



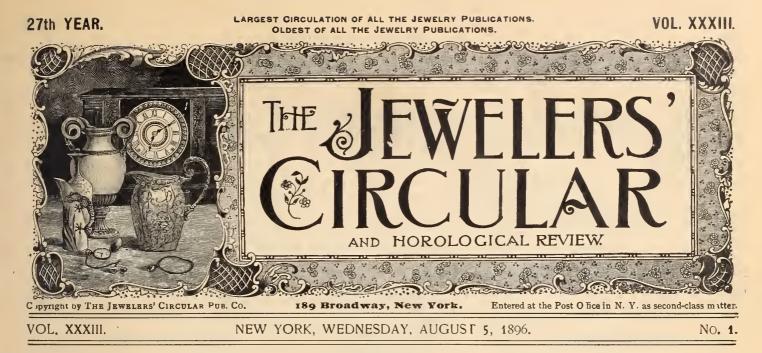
Digitized by the Internet Archive in 2016

https://archive.org/details/jewelerscircular00unse_30

Staathene (It intertor of other of

1 1126





A BOGUS TIARA WHICH COST FRANCE 200,000 FRANCS.

THERE was recently added to the collection of ancient works at the Louvre, an artistic tiara said to have been found in a Crimean tomb, and bearing the following in Greek: "The Senate and the people of Olbiopolis to the great unconquered King Saitaphernès." Olbiopolis, or Olbia, was a town in wrath " This tiara is surmounted with a serpent rolled into a spiral and stretching up his open mouth. The style is very delicate and the work absolutely perfect.

It has, however, developed that Saitaphernès's tiara is bogus, if we are to fully credit the following translated from *Le Figaro*, enamels, mediæval and Renaissance works of art, everything that may be made under the guise of art to bring vanity to grief, in the workshops of fraud. This time it is the tiara of the Scythian King Saitaphernès, as little known in history as the King of Yvetot, but differing from him in that the latter mon-



TIARA OR CROWN CLAIMED TO BE THAT OF KING SAITAPHARNES, OF OLBIOPOLIS.

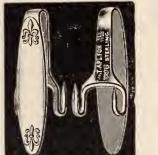
European Sarmatia, a Greek colony, over which reigned Saitaphernès, in the fourth century B. C. This tiara, which seems to be wonderfully well preserved, is of geld repoussé and chased. Ovoidal in shape, it is 22 centimeters high and 18 centimeters in diameter at the base. It is divided into seven zones, the most important of which shows a circular bas-relief illustrating a scene in the Iliad: "Achilles' the leading critical paper of Paris:

"The joual shades of illustrious swindlers are shouting with delight, 'Hurrah for Russia.' For a long time to come there will be a subject for discussion and endless jests among all the anonymous artists, all the learned mystifiers who turn out or cause to be manufactured false Phidiases, Donatellos, Rembrandts, Byzantine ivories, Tanagra figurines, Limoges arch's cotton nightcap did not cost the Louvre 200,000 francs. A Russian savant, M. Welesowski, has created a sensation by asserting that this absolutely false piece of jewelry came from the town of Otchakoff, which for someyears past has made a specialty of such kinds of work. The administration of the Fine Arts Department, if this is true, has allowed a tiara to be palmed off on it. Of course it protested



裟

The Perfect Skirt Supporter.



Applied to any belt in an instant.

Twin hooks hold skirt and waist immovably. Made of an extra heavy piece of Sterling. No solder or rivets.

A variety of patterns in plain Sterling, Sterling gilt or 14k gold.

THE TENNANT COMPANY,

NEW YORK. 33 UNION SOUARE,

Our Fall line of Toilet Ware is now readywrite for prices.



This Watchman's Time Detector con-tains all latest im provements. The only perfect instru-nent in the market. It cannot be tamp-ered with success-fully. Warranted in every way

E. IMHAUSER, ²⁰⁶ B'way New York U.S.A.

Send for circular

WOOD & HUGHES. STERLING SILVERWARE MANUFACTURERS New York Agents for the Derby Silver Co., FINE QUADRUPLE PLATED WARE No. 16 JOHN STREET. NEW YORK. 206 Kearney St., San Francisco, Cal. HASKELT. & MUEGGE, Agents.

FERD. FUCHS & BROS.

SILVERSMITHS. MAKERS OF STERLING SILVERWARE.



NEW ORNAMENTS

ERLING SILVER.



Many Designs in

Galleries. Belt Buckles. Belt Slides AND Belt Fastenings,

ALWAYS SOMETHING NEW.

THOMAS W. LIND.

Manufacturer of 808-810 Greenwich St., • New York. JEWELERS' FINDINGS. 67 Friendship Street.

PROVIDENCE, R. I.

3



at once, the principal proof it gave being the assertion that the object was absolutely genuine. There are reasons why its bare assertion should be believed, but there are also reasons for believing M. Welesowski and the critics, who, before his revelations, for example, M. Flerens Gevaert had expressed some doubts, if not on the authenticity of the tiara, at least on the manner in which it had been obtained. In its too concise reply the administration o the Louvre explains neither how the tiara was found nor who brought it to the Louvre, nor how it passed through the centuries in that extraordinarily condition, unless they restored it like a mere Rembrandt. So that, well attacked and poorly defended, the 200,000 franc tiara of massive, but rather light gold, remains under suspicion. Were King Saitaphernès to return bodily and assert that he himself put it in hock at Olbios, it would be with difficulty that men would believe him. For calumny holds fast to works of art as it does to persons, and when a just man wanders into the hell of the evildoers he is as surely roasted as though he had been properly damned."

Mrs Cleveland and Mrs. McKin= ley Partial to Diamonds,

DURING the gay Winter time in Washington there is beyond doubt a greater display of precious stones and jewels of rare value than any other city of the country, unless it be the gems worn by the wives and daughters of the multi-millionaires of New York. Mrs. Cleveland is decidedly partial to diamonds, and the gifts she has received from Mr. Cleveland have contained the sparkling stones set in various styles. Mrs. Cleveland's engagement ring was of the three stones, rubies, diamonds, and sapphires, patriotically representing the colors of the flag, red, white, and blue, and gracefully grouped. The diamond necklace Mr. Cleveland presented to Mrs. Cleveland is also another prized gift from her husband, and worn by Mrs. Cleveland at all full dress occasions. The side combs, which are displayed to such a graceful advantage in her rich brown hair, are a recent Christmas gift from Mr. Cleveland.

Mrs. Olney wears pearls possibly more than any other jewels. These are also offset to beautiful advantage by clusters of diamonds. The other ladies of the Cabinet upon all state occasions wear diamonds, not to any marked degree, but usually arranged in clusters, forming brooches or necklaces or ornaments for the hair.

Mrs. McKinley asserts her utter disbelief in the superstition attached to the wearing of opals. Mr. McKinley gave his wife some handsome diamonds and opals on Christmas, 1894, and she says that nothing but good fortune has befallen her lot ever since. Mrs. McKinley has more than a dozen diamond pins and a bracelet that is truly a circlet of beautiful precious stones. Mrs. McKinley's watch is thickly studded with gems, and when she appears in public her fingers are ablaze with handsome, sparkling jewels.

---Washington Post.

Two new pieces for

Where would we be if in a quiet season we decided to make **nothing new** till we saw a **demand**?



No. 6607. BON-BON DISH.

FACTORIES, NEW BEDFORD, MASS.



E^{very} day in the year.

* * * * *

5

Make the **demand**. Sort upyour stock with 25, 50 or 100 new pieces that will make people buy. We furnish goods that sell.

No. 1969. TRINKET TRAY.

SALESROOMS, NEW YORK. CHICACO. SAN FRANCISCO. MONTREAL.

PAIRPOINT MFG. COMPANY.

CAR	BOR	UND	UM

THE CREATEST ABRASIVE YET DISCOVERED.

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary.

1/4 3/8 1/2	1/2 5/8 3/4 1	11/4 11/2 13/4 2	214 21/2 23/4 3	31/2 4 REV.
$\begin{array}{c ccccc} \$.15 & \$.15 & \$.20 \\ .20 & .25 & .25 \\ .20 & .30 & .30 \\ .30 & .45 & .55 \\ .40 & .50 & .65 \\ .50 & .60 & .75 \\ .70 & .85 & .95 \\ .95 & 1.10 & 1.30 \\ 1.25 & 1.45 & 1.65 \\ .50 & 1.70 & 2.00 \\ 1.80 & 2.10 & 2.40 \\ 2.15 & 2.50 & 2.85 \\ 2.65 & 3.10 & 3.70 \\ 5.05 \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$.45 .50 .55 .	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

WORKS: MONONGAHELA, PA., AND NIAGARA FALLS, N. Y.



J. B. BOWDEN & CO.,

NEW YORK.

3 MAIDEN LANE,

Among the African Diamond Mines.

OFFICIAL REPORTS AS TO THE CONDITION OF THE DIAMOND MINING INDUSTRY — THE DIMINU-TION OF I. D. B. — THE QUEST FOR NEW MINES NOT ENCOURAGING.

KIMBERLEY, July 1, 1896 .- The official reports published this week supply a valuable budget of facts and opinions regarding the present condition of the diamond industry. It would seem that the number of white persons employed by the De Beers Co. is 1,698, and of colored folk 7,808, a considerable increase upon the previous year. The output, nevertheless, has been much the same. From Kimberley mine there were raised, in 1895, 1,096,628 loads of blue ground, and from De Beers mine 1,639,360 loads. At the former mine the greatest depth reached in diamondiferous ground was 1,400 feet, and there is not much fear of the present generation seeing the company reach the bottom of this huge crater. The depth attained looks small by the side of the 3,000 feet at which some of the Transvaal gold mines are being worked, but those who know anything of the two kinds of mining do not need to be reminded how immeasurably larger the task has been in the case of the diamond mines. Water is not now, as formerly, such a great obstacle at either of the two chief mines, the average being only 6,190 gallons per hour.

The wages of white men maintain their former level, ranging as they do from £3 12s to £6 per week. But what is of greater consequence the lives of both white men and black are every year being made freer from risk of accident. The returns for the whole industry show that during the year 36 people were killed on the spot, or fatally injured. This is a sufficiently heavy bill to have to pay, but there is the consolation that it is much smaller than for previous years. Mr. Rhodes (who is just now in political disgrace) scarcely seems to apply to the diamond mines the principle of employing as many Americans as possible in his undertakings, as has been claimed, for I find that the percentage of citizens of the United States employed in the local mines is somewhere about one-fortieth of that of English or colonials.

There can be no doubt of the fact that I. D. B. has greatly decreased, and during the present year there has not been a single notable conviction. The main reasons are that opportunities of illicit dealing are reduced to a minimum, that the detective organization is almost perfect, and that the greater portion of the clever shady class have been attracted to the Transvaal gold fields.

The quest for new diamond mines continues to be an especially noticeable feature of the period. The discoveries only confirm the predictions of experts that diamonds exist over a very wide area in South Africa; but there is nothing yet to indicate a likely rival to the DeBeers concern.

The Toledo Business Men's Association's War Against Gift Enterprises.

TOLEDO, O., July 31.-An association of retail merchants of Toledo has been formed and all the principal jewelers have become members. The association has already done considerable toward the suppression of watch and suit clubs and all schemes that are in violation to the lottery laws of the State. Last week they shut up an itinerant tea store that was giving watches and various articles of jewelry away as bait with which to get rid of worthless tea. The fake concern was a big advertiser and every day printed the names of those who drew watches, etc. The association succeeded in forcing the papers to discontinue taking and printing the itinerant's advertisements.

Every member of the organization agrees that all his future newspaper contracts will contain a clause making them null and void the moment a paper accepts and prints the ads. of itinerant fake and bankrupt stores.

Call For a Meeting of the Nebraska Retail Jewelers' Association.

YORK, Neb., July, 28.—President Hoefer, of the Nebraska Retail Jewelers' Association, has issued an invitation to all the jewelers of the State to attend a call meeting to be held at Koehler Hotel, Grand Island, on Aug. 14th, for the purpose of hearing the reports of delegates to National Retail Jewelers' Association, convention addresses by prominent members of the craft and for the holding of a session of the board of directors.

The Singing Festival will be held in Grand Island from 14th to 17th and 1 1-3 fare will be granted on all railroads. All not members are urged to join.

United States Watch and Clock Trade With Japan.

WASHINGTON, D. C., July 29.—Recent and interesting statistics received at the State Departmentrelative to the import and export trade of Japan with the United States, for the year 1895, state that during that year the imports of clocks from the United States were valued at \$3,764 ; parts of clocks at \$9,950 ; watches at \$30,202, and the watch fittings at \$13,358.

Death of David Rosenberg.

Rochester, N. Y., July 30.—David Rosenberg died at an early hour this morning at his home, 226 Court St., aged 70 years. Mr. Rosenberg was one of Rochester's most prominent business men. He had grown up with the city's interests and had always made the welfare of the place whose progress he had watched since its infancy a prime object in life.

He was born in Bavaria, Germany, in 1826. When but 18 years of age he left his native land, having learned the trade of a jeweler, to seek his fortune across the Atlantic. He landed in America and came to Rochester in 1844, a poor boy. He entered the jewelry business on a small scale and made a success of the enterprise. When Powers' building was being built Mr. Rosenberg obtained a lease of

ESTABLISHED 1840.

RANDEL, BAREMORE & BILLINGS

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.

Diamonds Cut. Recut and Repaired. 58 Nassau Street, 1 St. Andrew's St., 29 Maiden Lane, I Tulp Straat, Holborn Circus, NEW YORK. AMSTERDAM. LONDON E.C. ESTABLISHED 1841. CARTER, HASTINGS & HOWE, MANUFACTURERS OF GOLD JEWELRY, 15 MAIDEN LANE. NEW YORK. A. CARTER C. E. HASTINGS, G. R. HOWE, W. T. CARTER, W. T. COUCH FACTORY, NEWARK, N. J.



\$100 **IN PRIZES** Awarded by The Jewelers' Circular Pub. Co. . 44 2 PRIZE \$10 For drawing and description of best Original Design for jewelry store window decoration. **PRIZE \$5** for second best. **PRIZE \$10**-For the Photograph of the best displayed window in the jewelry trade. PRIZE \$5 for second best. PRIZE \$10 For the Photograph of the best arranged interior of a jewelry store and description of same. PRIZE \$5 for second best. **PRIZE \$15** [Open only to employes] For the best essay on "How to Successfully Conduct a Jewelry Business " PRIZE \$5 for second best. PRIZE \$15 [Open to Travelers only] For the best essay on any topic he may select bearing upon the relations of the traveler to the principal and the trade at large. PRIZE \$10-For the most effectively written advertisement, advertising a holiday line of the goods generally carried in a retail jewelry store. Note:-No limit as to space ad, is to occupy. PRIZE \$10-For the Best Design (drawing) for advertising a holiday stock of jewelry. IN NOTE: NO limit as to space design is to occupy.

NOTE: - All Photos and all Mss. sent in competition, to be the property of The Jewelers' Circular Pub. Co.

NOTE: - All Photos and all Mss. to be in the hands of the publishers not later than Sept. 1, 1896.

NOTE: A competent jury will pass upon all matter sent in in the various contests, of which notice will be given hereafter.

ALL MATTER TO BE SENT TO THE JEWELERS' CIRCULAR PUB. CO., 189 BROADWAY, NEW YORK.

DETAIL INFORMATION.

Regarding the Prizes.

Prize 2.—As to the photograph of the best displayed window in the jewelry trade, we will say that there is no limit placed as to the size of the photograph and that the photographer's ability will not govern the selection, hough it is desirable that the photograph be such that the details of the arrangement, are apparent.

Prize 3.—The suggestions set forth in the foregoing paragraph apply with equal force to the photograph of the best arranged interior of a jewelry store and description of same. If the photograph does not show all the departments of the store, the competitor may submit a comprehensive series of photographs if he so elects.

Prize 4.—As to the fourth competition, an essay on "How to Successfully Conduct a Jewelry Store," the competitor is not limited to any number of words or to any system of treatment. This competition is a fine opportunity for ambitious employes to crystallize into printed words their convictions as to the most advantageous methods for conducting a jewelry business, methods which by reason of the narrow-mindedness or martinetism of their employers, are not given expression.

Prize 5 .- The traveler is almost universally con-idered a poor business man. He is looked upon, perhays because he regards himself in a similar light, as a selling machine and to be practically void of bu-iness acumen, judgment and executive ability. # He is nsually a "good tall cr," but as a writer he does not shine, though Philip H. Welch, a one time commercial traveler, was one of the brightest of American literary humorists. This competition gives the traveler an opportunity of proving himself capable of handling effectively some vital question bearing upon the relationship of the traveler to the firm : nd the trade. The field for essays is extensive : Reminiscences of the road, the past, present and future status of the traveler the evolution of the traveling salesman, the traveler as a commercial force, the essentials of a successful salesman, argument against the submitting to the firm of itemized account of expenses, the advantages of fraternal organizations, the traveler and the hotel, the traveler as a married man (should he marry?), the traveler at home, condemnation of the use of the word 'drummer ;" these and many more may afford hints for subjects to be treated.

Prize 6.—He who would compete for the prize for the most effectively written advertisement advertising a jeweler's holiday stock, should sketch and write his suggestion on a single sheet of paper; he should lay ont the matter as he thinks it would be most effective when set, and might specify styles of type by submitting clippings. If he considers the addition of an illustration or of illustrations effective, he should draw to the best of his ability the devices suggested, or carefully give details as to their character.

Prize 7.—The conditions as to the competition for the best design (drawing) for a jeweler's holiday ad, are essentially the sume as those embodied in the first competition. The draughtsmanship will play little or no part, the characteristics of the successful design being that it possesses the most originality, appropriateness and attractiveness.

We would be pleased if competitors who propose to send MSS, will write on only one side of the paper.

a store in it and one of the stores was finished for him long before the building was ultimately completed. In that store he had remained ever since, nearly 30 years. He was a member of the Jewish congregation of Berith Kodesh, and since its formation one of the most industrious workers for its welfare. In 1850 he married a Miss Hayes. Seven children were born to them, all of whom, with their mother, are living.

Mr. Rosenberg had been in failing health for the past 10 years, but until about six weeks ago was able to be about his business. It was only within the past week that the members of his family realized that death was near at hand.

Precious Stones in Pennsylvania Soil.

PHILADELPHIA, PA., July 30. State Minerologist Henry C. Demming has prepared an interesting report upon American gems. He says it is possible to find precious stones in Pennsylvania, but that thus far there seems to be no authentic account of the discovery of a single instance of "crystalized carbon" within the borders of the State. Referring to other gems he says:

"Rubies and sapphires have been found in our State, but thus far none of the very superior order. It is possible to come across either gem in corundum deposits, and corundum occurs in Chester, Delaware, Lancaster, Lehigh, Montgomery, Philadelphia and other counties. Recently in Clinton county, near Renovo, a rock has been mined containing in selected pieces more than 90 per cent. alumina. This rock seems to harden and the element of alumina to increase as the men penetra e one of the veins. If the ratio continues rubies, sapphires, oriental emeralds, oriental amethysts, and oriental topazes are not among the impossibilities. Now and then a beautiful white sapphire is found in the Philadelphia market from some mine or quarry in Delaware county, and Pennsylvania corundum crystals of various colors adorn the cabinets of not a few mineral collectors of your city. Spinal rubies of good color and very attractive as gems have been taken from the granular limestone and granite rock localities of our State, and they make very pretty ornaments, being mistaken sometimes for genuine oriental rubies. The beryls are abundant, and some of the finest in the world have been cut from the product of Chester, Delaware and Lancaster counties. The beryl-chromite localities are the best to hunt for emeralds, and diligent search may bring to light some rare and very valuable pieces.

"The opal, the beautiful gem of hope, with its brilliant play of rainbow tints, is a rare mineral in Pennsylvania; but the common has been found at Cornwall, Lebanon county, and

ESTABLISHED 1849.

AND HOROLOGICAL REVIEW.



925-1000

Pure Silver.

ہ ج

うとうとう

JEWELERS SHOULD SEE THAT THIS TRADE MARK IS STAMPED UPON EACH AND EVERY PIECE OF

Gorham Mfg. Co.,

NEW YORK, CHICAGO, SAN FRANCISCO.

WORKS, PROVIDENCE.

SILVERSMITHS.

บลบลบลบลบลบลบลบลบลบล (

STERLING SILVER GOODS THEY BUY. IT IS A GUAR-ANTEE OF QUALITY AS ABSOLUTE AS THE HALL MARK OF ENGLAND.

ARADE MARY

้ขลงลงลง กงลงลงลงลงลงลงลงลงลงลง

The strength and durability of our patent safety pins, has made it practical for us to freely replace all broken pins returned to us; but since the market has been flooded with cheap imitations which are constantly breaking, we have been over-run with broken pins (not our make) until the expense, even of returning them, has become a serious matter; and we hereby inform the trade that we can no longer do this except at the expense of the sender, and request that they look for the patent date on the inside of the pins before sending to us.

> B. A. BALLOU & CO., 61 Peck Street, Providence, R. I.





CANE HEADS, UMBRELLA MOUNTINGS, PENCIL-CASES, WATCH-CASES, WATCH-CROWNS, THIMBLES, SPECTACLE AND EYE-CLASS BOWS, DIAMOND MOUNTINGS &C., &C., &C.

Ģ

Ċ

とうとうとうとうとうと

August 5, 1896.

the hyalight variety—clear as glass—in small pieces at Frankford, Megargee's on the Wissahickon and Avondale, and it can possibly occur in every county of the State.

10

"The richest gem amethyst the world has produced came from quarries within fifty miles of Philadelphia City Hall, mostly from Delaware county; cairngorms, the gem of Scotland, are found, but not abundantly, in almost every county east of the Alleghenies. Clear quartz for gem stones has been picked up in various parts of Eastern and Central Pennsylvania, and the finest of the fine have been brought from Bell's Mills, Blair county. A few rods east of where the Governor Dick mountain observatory stood, Mount Gretna, there is a vein of beautiful light carnelian agate, with spatters of red jasper, called ' tear drops.' With the alumina and copper of the vicinity one part aluminum to nine parts of copper-a metal can be made closely resembling gold in color, and thus can one have a complete outfit from a comparatively small area.'

Garnets are found in greater variety of color than in any other State of the Union, having been secured in white, yellowish, brownish, red, brown, black and green, mostly in Philadelphia and the counties bordering on the city.

"Time can be profitably spent walking over the fields south of Parkesburg Station, and for six miles southeastward along the valley near the Pennsylvania Railroad hunting rutiles, a hard, heavy, brittle, reddish brown mineral, of a metallic adamantine luster, varying in size from a pea but not so rounded-to a hulled walnut. When a good, solid, but hackly appearing, specimen is skilfully cut and mounted it makes a very beautiful gem, presenting in some rays of light a clear, reddish brown metallic appearance, and in other rays a pretty glow like a live coal. One of the most eminent geologists in America has a rutile scarf pin, and prefers it to any other. Rutiles have been found in Chester, Delaware, Lancaster, Montgomery and York counties, superior elongated pieces from the quarries

near Quarryville, Lancaster county; but by far the best that I have seen come from near Parkesburg, and as I write this I have a unique specimen before me weighing over an ounce, picked up a few rods southeast of Parkesburg Station. Another advantage about rutiles is if those one finds are not suitable for gems, there is a market for the refuse varying from \$1,50 to \$3 the pound, ihe ingredients giving the natural color to artificial teeth."

Connecticut.

The Westfield Plate Co., Thompsonville, closed July 27 for one week.

L. G. Call, traveler for Simpson, Hall, Miller & Co., is visiting in Wallingford.

The Eagle Sterling Co., Glastonbury, started their factory again July 28, after a shut down of about a month.

President George H. Wilcox, of the Meriden Britannia Co, has been re-elected a director of the Æolian Company of Meriden.

The commissioners on the insolvent estate of Richard Noack, the Norwalk jeweler, met July 28 and passed upon the claims of the creditors.

The Charles Parker factory, Meriden, is running again in all departments; also the Meriden Silver Plate Co.'s and the Meriden Britannia Co. are running on 8 hours' time in all departments.

N. L. Bradley and Walter Hubbard, of Bradley & Hubbard Mfg. Co., Meriden, are on the committee in charge of the reorganization of the Peck Bros. Co., New Haven, who failed for \$800,000 recently.

The engagement is announced of jeweler John B. Kirby, son of S. H. Kirby, New Haven, associated with his father in the business for several years, to Miss Harriet Irene Brown, daughter of Major B. E. Brown, New Haven's city auditor.

The Wilcox Silver Plate Co. started their works July 28. Miller Brothers' Cutlery Co. are at work on 10 hours time in all departments. Bradley & Hubbard employes are busy again. The Meriden Bronze Co. expect to shut down for one week only.

It was expected Saturday that the Derby Silver Co.'s works would reopen, in part at least, on Monday, Ang. 3rd. While the outlook for the coming season is not as promising as could be wished for, some improvement over that of last season is expected.

A clever jewelvy fakir who has been holding forth in New Britain, Waterbury and various other places in Connecticut and who had as a side show to get the crowd together a performing lady, has been routed out in nearly every place by the local authorities. In Waterbury he was escorted to the police station, and having paid his fine he left town in disgust. In other places the authorities also sat down upon him.

At the annual meeting of the stockholders of the Southington Cutlery Company, held July 28, the old board of directors was unanimously re-elected for another year as follows: M. C. Ogden, J. W. Gridley, George Munson, W. R. Walkley, J. F. Pratt, C. D. Barnes, J. H. Baldwin. President Ogden took occasion to remark to the stockholders that cutlery cannot be manufactured in this country under the present tariff to compete with German makers.

W. S. Accles, formerly of Hartford, but who has resided abroad for a number of years, has obtained the American right for the sale of the coronation cup, and a limited number can be found at the store of the J. H. Eckhadrt Co., Hartford. These ornamental cups were manufactured in Austria by order of the Czar, and hundreds of thousands were distributed as souvenirs at the time of the coronation. The cup has a delicate tracing in red, blue and gold, and on medallions are the crest and crown. The date 1896 is given.

Thos. Allan & Co., Montreal, Can., have engaged F. C. Fox as optician. Mr. Allan finds, like many other jewelers, the optical to be one of the best paying departments of the business, and knowing when he has a good thing, he intends "pushing it along."

Are	You Ready?
	OUR NEW LINE OF FALL NOVELTIES IS—AND WE ARE—READY TO HAVE YOU INSPECT IT. IT COMPRISES A COMPLETE AND REMARKABLE ASSORTMENT OF
	SILVER MOUNTED CUT GLASS,
	JEWELED MINIATURES (WITH AND WITHOUT BORDER) AND REPOUSSÉ STYLE.
	HOLLOW WARE IN MAGNIFICENT NEW DESIGNS.
	CLARET CUPS—CRACKER JARS—SMELLING SALT BOTTLES, AND A LARGE VARIETY OF SALVE BOTTLES. TOILET GOODS IN ELABORATE PATTERNS; WRITING DESK, DRESSER AND SMOKER'S TABLE NOVELTIES.
THEN	AUSER MFG. CO., Offices: CHICAGO, ST. LOUIS, 14 E. 15th St., New York.

THE WHITEHEAD & HOAG CO. MAKERS OF ... Badges, Banners, Flags and Buttons, NEWARK, NEW JERSEY,



No. 10—Can also be had with single portrait of McKinley, and single portrait of Hobart. We also have this same style of badge with por-traits of all other candidates.

No. 10.



No. 13





No. 15

No. 12-Can also be had with por-traits of Bryan and Sewall similar to the McKinley and Hobart badge No. 10. Also with single portrait of Sewall.

BELAN AND SEWALL

No. 16

PRICES: Pin Back Buttons Nos. 13, 14, 15, 16, 17, and 18, 7/8 inch diameter.

The largest exclusive badge and button business in the World. Write for special terms and discount, also catalogue

PRICES: Jumbo Buttons No. 20 and 22, size, 11/4 inch diameter, Per doz, 50 cts. Per 100, \$3.00. Per 500, \$8.00. Per 1,000, \$20.00. Per 5,000, \$18.00 per 1,000.4

We have above Jumbo buttons with single portraits of McKinley or Bryan.

No. 17

of campaign badges, etc.

KINLEY, HOR

No. 22

No. 18 Also same style for Gold Bug.

Per dozen, 30 cts. Per 100, \$2.00. Per 500, \$8.00. Per 1000, \$15.00. Per 5000, \$12.00 per 1000. We have the above buttons with single portraits of McKinley, Bryan, Sewall and Hobart. Also combination portraits of McKinley and Hobart, and Bryan and Sewall.



11

We will furnish buttous with the special portrait of any local candidate; in quantities of 1000 and over, at same prices. It will only be neces sary to furnish us a photograph and we will reproduce it on the button or badge without extra charge.



No. 20

CARRIED ON AT THE

Birmingham's Hall Marking Work for the Past Year.

THE introduction in the United States of a system of Hall Marking of gold and silver wares, while considered by many members of the manufacturing silverware and jewelry trades to be extremely desirable, is almost universally admitted to be an impracticable undertaking. The enormous output of gold

area of 120,879 square miles, it is only a matter of a perhaps greatly increased number of offices in the United States and a correspond. ing greatly increased force of assayers and officials. Great Britain may not turn out as large amount of gold and silver wares as is produced in this country, but the amount it does produce is enormous and there seems to be neither impracticability nor trouble in this product being handled as the law prescribes.

a number of charts and statistical tables, showing the work done by the Assay Office in that city (perhaps the principal center of jewelry and silverware manufacture in Great Britain), which show the work done during the past year, with comparisons with the figures for the 17 years during which assay work has been carried on at the present office in that city. The following table is a record of the Assay Masters' report for the year ended June

THE ASSAY MASTERS PRESENT THEIR REPORT FOR THE YEAR ENDED 30TH JUNE, 1895, AND FOR THE PURPOSE

	1879.	1880.	1881.	1882.	1883.	1884.	1885.
Dominical Letter used— small black letter.	d	¢	† (a)	1 (b)	lį	i	ĥ
Gold Wares Assayed and MarkedOunces	87,042	81,606	70,466	86,837	91,053	99,799	97,618
Gold Wares Assayed and Broken,Ounces	1,727	1,861	973	905	1,142	1,588	1,052
Silver Wares Assayed and MarkedOunces	166,469	239,835	331,209	511,743	851,957	926,968	888,391
Silver Wares Assayed and BrokenOunces	968	2,249	1,812	3,286	4,223	2,819	3,161
Number of Gold and Silver Wares entered for Assaying	859,061	971,749	1,050,080	1,824,660	2,649,379	2,687,250	2,738,808
Number of Assays made	46,081	57,760	61,957	81,829	101,012	113,553	121,901
Amount of Plate Duty collected.	£15, 75 2	£13,898	£15,141	£18,649	£19,66 3	£20,943	£20,221

and silver wares, the large number of concerns engaged in their production and the extensive territory over which these manufacturers are scattered, make even the most enthusiastic advocate of a Hall Marking system doubt the possibility of such a system fulfiling all its purposes. However, there are some who believe that the institution of an effective system of Hall Marking in the United States is only a matter of degree in the amount of work necessary. They believe that if Great Britain requires nine offices (London, Birmingham, Chester, Sheffield, Exeter, Newcastle-upon-Tyne, Edinburgh, Glasgow, Dublin), throughout its four countries occupying the small

(b) April 19th, 1881, the charge for marking silver wares under 5 dwfs each was altered to 3d, per dozen.

(c) From July 14th, 1885, the full weight of wares was returned, causing a reduction in the receipts of £580.

(d) July 19th, 1886, the charges for marking were reduced, 'causing an estimated reduction in the reccipts of £1.020.

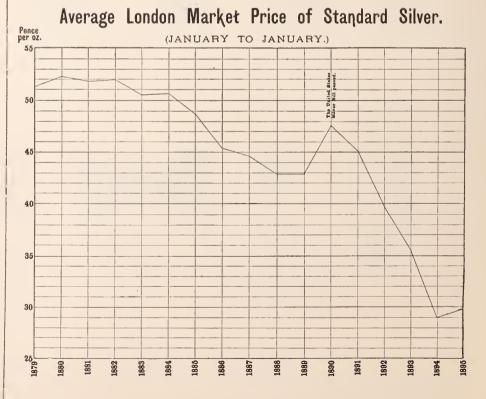
(e) January 1st, 1888, "The Merchandise Marks Act" came into force, occasioning a reduction of 88,122 ounces of foreign silver watch cases, as compared with the corresponding half year of 1887. In 1889 no foreign silver watch cases were entered, as against 193,-857 onnees in the year ended June 30th, 1887.

(f) From July 6th, 1889, price of marking reduced equal to a reduction in the receipts of £4 per day

(g) For ten months ending April 30th, when the duty was abolished by the Bndget act of 1890.

THE JEWELERS' CIRCULAR has received from the "Guardians of the Standard of Wrought

30th, 1895, and for the purpose of reference. the inclusion of the figures for the 17 years Plate in Birmingham," Birmingham, England, during which the work had been carried on at



⁽a) December 10th, 1880, the charge for marking gold chains was reduced from 1s. 6d. to 1s. each; wedding and keeper rings from 9d. to 6d. per dozen, and fancy rings from 1s, to 9d. per dozen, causing an estimated reduction in the receipts of £583.

the present office in Birmingham.

From this table it will be seen that nearly ten million articles of gold and silver merchandise were entered for assay in the year ended June 30th, 1896, in the Birmingham office alone; to mark which 253,219 assays were made, or in round numbers one assay to 40 articles. This number of assays, in itself very large, is small in comparison to the number of articles entered for assay, the discre- | charged less than one shilling.

		SILV	TER.				
						per a	oz.
						8.	đ,
Wares not excee	eding	in we	eight á	5 dwts.	each		
(excepting wa	tch pe	ndant	ts) -	-	-	0	3
						per.	oz.
Watch cases	-	-	-			- 0	$\frac{1}{2}$
Chains -	-	-	-	-		0	1
Other wares	-	-	-	-		0	1_{2}
Silver earrings	are ch	arged	srpara	tely.			

Fractions of a penny in the accounts will be charged a penny, and no parcel of gold or silver work will be

the other side is from a Denver firm. On the other hand, an Omaha firm writes:

"We look upon the election of a Free Silver President at the present time as a National calamity, and not only a continuation of the present depressed condition must follow, but greater distress amongst all our industries will be the unevitable result.

"First trouble, then a rise in silver, and then a fall-this is a fair summary of the general judgment :"

OF REFERENCE HAVE INCLUDED THE FIGURES FOR THE SEVENTEEN YEARS DURING WHICH THE WORK HAS BEEN PRESENT OFFICE.

1886.	1887.	1888.	1889.	1890,	1891.	1892.	1893.	1894.	1895.	1896.
(e)	111 (d)	ų	Ø	$\mathbf{\mu}(f)$	· 1	ť	S	t	u	U
101,298	108,233	122,743	158,767	193,426	230,136	228,018	229,016	223,759	239,472	283,423
916	1,537	1,024	1,635	2,009	2,324	2,419	2,226	1,986	2,550	1,938
905,852	858,662	(e) 755,901	(e) 90 4,71 9	1,098,250	1,240,982	1,347,275	1,276,317	1,401,449	1,796,056	2,117,622
2,976	1,834	1,438	1,937	1,804	2,788	2,052	2,672	1,657	1,330	1,750
2,926,132	3,064,597	3,347,974	4,292,325	5,631,188	6,183,045	6,622,302	6,467,922	6,764,496	8,127,234	9,877,972
115,553	106,678	109,760	129,009	147,025	165,176	170,499	171,643	189,312	216,930	253,219
£19,808	£21,755	£24,305	£30,574	$\pounds 29,278$]			

pancy being due to the fact that the assay of one article in a lot suffices for the lot; for instance, a dozen or more spoons of the same pattern and make will be passed by the proper assay of a single article contained in the lot.

An interesting chart is that showing the weight of wares assayed and marked for the financial years 1879 to 1896 (page 14, from which it will be noticed that during the year ended June 30th, 1896, there was an increase in the weight of gold wares of over 40,000 ounces and an increase in the weight of silver wares of over 300,000 ounces. We doubt whether there has been any increase in the number of ounces of silverware produced in the United States during this period, while we are sure there has been a great decrease in the weight of gold wares produced during the same time in this country.

Another interesting chart is that showing the average London market price of standard silver. With a casual glance, the reader can obtain a comprehensive idea of the fluctuations in the price of silver bullion during the past 17 years.

The charges for assaying and Hall marking gold and silver wares at Chester, and we presume at all the other offices, is as follows:

	G	OLD.					đ.
						8.	a.
For each chain -	-	-	-		*	0	õ
For each watch case	-		-			0	6
For each locket, brace	let, or	neckl	et-pen	lant	-	0	2
For each dozen studs,	or lin	ks, or	rings	-		0	3
For other wares, each	-	-	-		-	0	1
A pair of gold earring	gs is cl	harged	as one	ware	•		

Free Silver Coinage and the Silverware Industry.

CINCINNATI, O., July 29.-Under the heading "Free Silver and the Silver Trade" the following editorial is published in to-day's Commercial:

"In The Jewelers' Circular of July 22, are cards from eleven places, giving replies to the question: 'What effect would the election of a Free Silver President have upon the silverware business?' Answers came from widely separated places-from New Hampshire to Denver. The general view is expressed in these quotations from a Wallingford (Conn.) letter:

"No doubt some advance would occur, but long before the parity point was reached the silver of other countries would be attracted to this market, and this, together with the im-mensely increased output of our own mines, would overload us with cheap dollars to an extent hitherto undreamed of, producing, we believe, financial disaster, the magnitude of which no man can foretell.

"We cannot, even with unlimited free coinage, absorb the available silver product of the world, and even a free coinage Congress would finally see its folly and repeal its free coinage laws. Then would come the drop, lower than ever before, and silversmiths and merchants would face extremely low prices with a stock of goods made from bullion at a high price. Stability in prices is always desirable, but we cannot see how the entrance into power of the silver party can fail of producing the most violent fluctuations in prices of all commodities, and dire disaster to the business interests of the country.

" The only letter that takes strong ground on

Death of William L. McCausland,

PROVIDENCE, R. I., July 26.-William L. McCausland, for many years a manufacturing jeweler of this city, died last week in the 53d year of his age, of typhoid fever, after an illness of about two weeks. He was born in East Providence, March 2, 1843. At the age of 19 he enlisted in Company H, 7th regiment, Massachusetts volunteers, and participated with his regiment in the battles of Williamsburg, Fair Oaks, Antietam, Fredericksburg, Chancellorsville, Petersburg, Wilderness and Cold Harbor. At the battle of Chancellorsville, May 5, 1863, he was wounded, but not sufficiently to necessitate his immediate discharge. He was discharged June 27, 1864. After the close of the war he returned to this city and engaged in the jewelry business, which at that time was in a very prosperous condition. He soon started in the manufacturing jewelry business for himself and his efforts were crowned with success. A few years ago he retired from the jewelry business and has since devoted himself to the real estate and brokerage business.

H. H. Curted, proprietor of a jewelry store at Ridge Farm, Ill, was arrested last week on the charge of criminally assaulting Tina Baughman, the 13-year-old daughter of Clinton Baughman. It is claimed that he enticed her into his store and that he has two other victims of about the same age. He is confined in jail. He is a widower 35 years old.

Two Suits for \$5,000 Each Against C. Rogers & Bros.

MERIDEN, Conn., Ang. 1.--C. Rogers & Bros. are to be sued for \$10,000 on account of the death of a young plumber. Frank T. Farrell. on Wednesday last, in the engine room at the Rogers' factory. 'The company will be the defendant in two suits that attorney C. J. Danahey will bring ; one suit will be brought for \$5,000 on behalf of the young man's estate; and the other suit for a like amount will be brought for his mother, Mrs. Ann Farrell. His brother James S. Farrell, who will probably be appointed administrator of his estate in the Probate Court, will bring the first suit.

employe; that the disputed railing over the hub of the wooden pulley had already been measured and there was no need of Farrell going in, as alleged, to measure for the remainder of the three barred iron gnard railing.

J. E. Gigon in Trouble With His Watch and Diamond Clubs.

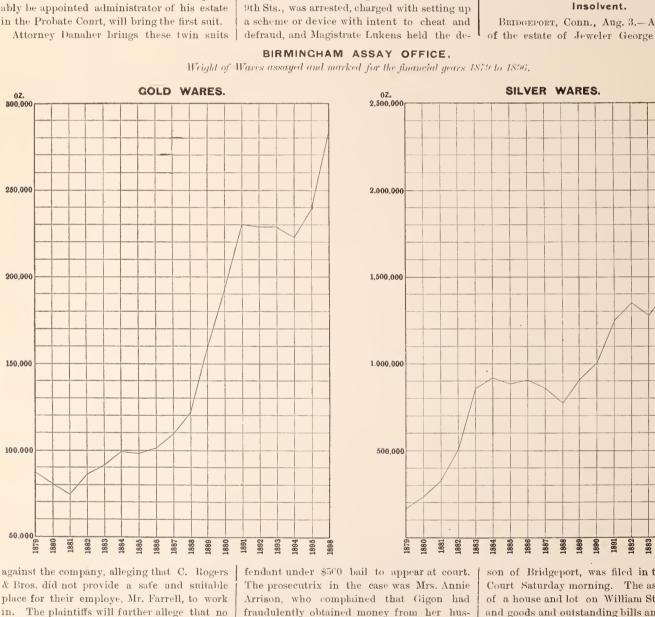
PHILADELPHIA, Pa., Aug. 1. -" Watch and diamond club No. 20" has come to grief. On July 29th the organizer and conductor of the enterprise, Jules E. Gigon, Chestnut above In the opinion of Mrs. Arrison, Gigon's sole aim was to conduct an illegal enterprise, his patrons being the sufferers financially.

The Waterbury Watch Co. Temporarily Shut Down Their Plant.

WATERBURY, Conn., Aug. 1.-The Waterbury Watch Co., who employ several hundred operatives, closed down all departments of their plant last evening until September. The shut down is the result of dull business.

The Estate of George F. Stevensor, Insolvent.

BRIDGEPORT, Conn., Aug. 3.-An inventory of the estate of Jeweler George F. Steven-



& Bros. did not provide a safe and suitable place for their employe, Mr. Farrell, to work in. The plaintiffs will further allege that no safe and suitable person was superintending a man working in such a dangerous place, and that no assistant was at hand to help the plumber when he met his death. The plaintiffs believe that they have a strong case against the firm on account of alleged negligence. Ex-Judge W. F. Davis will probably defend the firm and will contend that Mr. Farrell met his death on account of his own carelessness, that Mr. Farrell should have waited until the engine shut down at noon before going in between two wheels; that the company used due care in protecting their

fraudulently obtained money from her husband and herself. She says that for 65 consecutive weeks, under an agreement that she was to get a watch or jewelry worth \$65, she paid him \$1 weekly. At the end of the designated period he proferred her a pair of diamond earrings, representing that they were worth \$65.

Mrs. Arrison learned, she says, that the earrings were worth about \$20, and returned them to Gigon, who announced an intention to replace them with a single stone worth \$65. Since then, the prosecutrix claims, Gigon has kept the money and failed to make restitution.

son of Bridgeport, was filed in the Probate Court Saturday morning. The assets consist of a house and lot on William St., that city, and goods and outstanding bills amounting to \$1,450.90. The appraisers were Charles D. Davis and W. F. Paddock.

884 1895

E. L. Tobie, Keithsburg, Ill., has given a bill of sale for \$1,600.

Thomas B. Bell, Hartford City, Ind., has given a chattel mortgage for \$583.

Henry J. Bauer, Elizabeth, N. J., has given a chattel mortgage for \$1,500.

B. M. Eason, Darlington, S. C., is succeeded by the new firm of Braisington & Eason.

Morehous & McBride, Fort Worth, Tex., have dissolved partnership.

Classes of Goods in Demand at Various Points.

Diamonds, Silver and Cut Glass Selling in the Queen City.

CINCINNATI. O., Aug. 1 —Oskamp, Nolting & Co. say that no matter how dull the Summer trade is, there is always a steady demand for diamonds. Their ads. in the daily papers are now devoted principally to diamonds. Clemens Hellebush claims that silver and novelties have been the only selling commodities the past month. Duhme Co. have sold all kinds of goods the past week. There was a call for no two articles of the same kind all week.

Other jewelers have had various experiences. There is a general belief that the jewelers will have good business after the election this Fall.

The sale of cut glass goods as wedding presents has revived.

Odd Silver, Bric-à-brac, Cut Glass in Demand in Elmira, N. Y.

ELMIRA, N. Y., July 31.—Present trade is somewhat quiet. Belts and shirt waist sets continue in prominence. Watches, too, are largely in favor, and may be purchased at almost any price. Odd pieces in silverware, bric-à-brac and fine pottery are in demand. Nearly all of the leading jewelers are making extensive displays of cut glass, the sales in which continue about even, no notable change being perceptible. Clocks and lamps are occasionally called for.

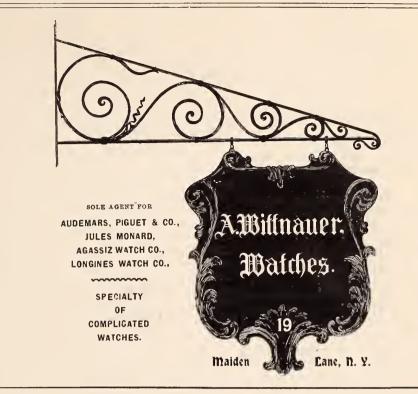
Lorgnette Chains, Buttons and Bicycle Lanterns Selling in Indianapolis, Ind.

INDIANAPOLIS, Ind., Aug. 1.—The weather continues unusually hot. July was a disappointment, sales falling below the same month last year. Lorgnette chains, shirt waist buttons, belts and bicycle lanterns have led sales the past two weeks. There has been a brisk trade in campaign buttons.

Large Sales in Ladies' Belts in Worcester, Mass.

WORCESTER, Mass., Aug. 1.—The local jewelers have had an unusually large sale of ladies' belts the past month.

Readers of 'I HE CIRCULAR will recall the robbery of H. C. Barnum's cases of jewelry, Springfield, Mass., a couple of years ago, the subsequent recovery of the gems at Rochester and the arrest of the thieves, Daniel J. Cote and Henry W. McCann. The former was convicted and sentenced to jail but the latter escaped punishment on the ground that he had unwittingly become associated with Cote and knew nothing of the robbery. The police did not believe his story but as there was no evidence to convict, he escaped. But his rope was very short and he has reached the end A few days ago two men forged Bishop Beaven's name to some papers and were arrested. The one who gave his name as Daniel Troy was recognized as McCann and he and his companion will spend the next six months in jail.



OPPENHEIMER BROS. & VEITH,

CUTTERS OF DIAMONDS, DEALERS IN WATCHES,

65 NASSAU STREET (PRESCOTT BUILDING), NEW YORK



"The Watch on the Santa Maria."

(Columbus Discovering America.)

A beautiful piece of work. True to life in its every line.

Height, $15\frac{1}{2}$ inches. Length of base, 12 inches.

RETAILS FOR \$8.00.

This is only one of many similar Statuette Groups by the celebrated sculptor, John Rogers.

One Jeweler Agent wanted in every city.

Send for Catalogue and Terms.

Rogers Statuette Co., 441 Pearl Street, New York.

ANY BOOK pertaining to the Jewelry, Horological, Optical or kindred Trades can be obtained through the Jewelens' Circular Publishing Co., 189 B'way, N. Y. Send for new catalogue, just issued. It is free.

Boston.

D. C. Percival, Jr., in the yacht Queen Mab, registered this week at the Larchmont Yacht Club, New York.

Henry W. Patterson returned last Friday after a month's absence in Europe with the "Ancients."

Carl D. Smith, of Smith, Patterson & Co., is on a brief hunting and fishing outing in New Hampshire.

Geo. E. Homer's clearance sale at his Washington St. store is finished, and he will hereafter continue business at his Winter St. store only.

Parker Bros., 127 Tremont St, are selling out their stock at auction. The sale is under the direction of B. J. Parker, aided by J. H. French, auctioneer.

A. T. Maynard, of the firm of A. Stowell & Co., has taken possession of a handsome new cottage, one of the most elegant residences in the place, built especially for him this season at the Summer resort of Sharon, on the borders of Lake Massapoag, this State.

In the item published in this column last week regarding changes made in the establishment of Henry Cowan, there were a few misstatements. Mr. Schaeppi has charge of the material department in the store, and O. P. Burris is superintendent of the new branch of the business conducted under the name of the Golden Lathe Repairing Co.

Buyers in town the past week included: J. M. Bachelder, Pittsfield, N. H.; J. E. Webster, Milford, N. H ; C. W. Wilcox, Milford, Mass.; H. B. Howland, New Bedford; Samuel Wood, Fall River: H. A. Carr. Claremont. N. H.; A. W Turner, Williamantic, Conn.; F. W. Barnes, Uxbridge, Mass., who was on his way home after an outing of ten days at Moosehead Lake; J. P. Farrington, Kingston, Mass.

Philadelphia.

H. M. Justice, the McAllister Optical Co., Williams & Ulmer and Marcus Rothschild have attractive displays in the exhibition department of the Bourse.

Harry Schimpf drove in hot haste from Atlantic City to the scene of the great railroad wreck on the meadows July 30th. He performed herculean service among the dead and injured, and was liberally praised for his timely conduct.

Under the provisions of the will of the late Simon Muhr, a scholarship in the department of arts of Bryn Mawr College, has been awarded to Corinne Sickel, West Philadelphia. She was the graduate with the highest percentage in the '96 class of the Girl's Normal School. Harold H. Tryon, who won the same distinction in the last class of the Central High School, has been awarded a scholarship in the department of arts of the University of Pennsylvania.

John Dempsey, salesman and collector for William G. Earle, has been held in \$1,200 bail by Magistrate Wilhere, charged with the embezzlement of money and jewelry valued at \$1,102.13. Samuel Clothier, who is manager for the 9th St. store of Mr. Earle, made affidavit against Dempsey, alleging that at different times various sums of money had been collected for which no account was rendered, and he further charged that Dempsev had turned in bogus orders for jewelry which he alleged had been sold, and by this means obtained commissions.

Svracuse.

A. M. Felson, Gouveneur, was in town last week.

Irvine Duncan is out again after three weeks' illness.

M. H. Rees is spending a few weeks' vacation in Kingston.

Otto Staedelman has opened a new store in Butternut St.

H J. Howe returned to business last week after a sojourn at Henderson Harbor.

The Oneida Silverware Mfg. Co. began work Saturday morning after being closed a month for inventory.

O. B. Sanford, Hamilton, has rented a store in the new Rowland building which will be ready for occupancy in a few weeks.

Simon and Benj. Lesser, of the Syracuse Silver Mfg. Co., are in New York and Providence buying the new machinery necessitated by the enlargement of the plant.

The July meeting of the New York State Association of Opticians held last Wednesday at their rooms in the Pike building was well attended, the topic under discussion being "How can we best advertise our business?"

Negotiations are now under way between



the M. S. Benedict Mfg. Co., makers of silver plated ware, and the Business Men's Association of the village of East Syracuse for moving the entire works of the company to that village. At present the company do a large part of their manufacturing there. The change would mean the employment of about 75 more workmen in the village.

Pittsburgh,

E. J. Biggs, of George W. Biggs & Co., has been on the sick list the past six weeks.

George West, of West, White & Hartman, started on his western business trip last week.

H. A. Reineman, McKeesport, returned last week from a combined business and pleasure trip of three weeks in the east.

J. C. Schaefer, formerly located in the business portion of the city, has opened a new store at 3809 Fifth Ave., Oakland.

Morton Morganstern will open an establishment as engraver about Aug. 17 with Grafner Bros., Fifth Ave.

Clyde Sankey has gone to Erie, Pa.: Charles Shuldice to Chautauqua. N. Y.; the Kingsbacher family are established at Bedford Springs for the Summer.

Jewelers finding time to invest in new goods in this city last week were: B. Neville, Dawson, Pa.; Geo. W. Brady, Washington, Pa.; Jacob Wolf, Suterville, Pa.; C. C. Marsh, Sistersville, W. Va.; Robert H. Wolf, Smithton, Pa.; Harvey Wallace, Smith's Ferry, Pa.; Leo Furtwangler, Greensburg, Pa.; William Hunt, Uniontown, Pa.; E. L. Walker, Verona Pa.

Pacific Northwest Notes.

G. B. Simmons, Belt, Mon., contemplates reopening his jewelry store there soon.

H. Hames, Belt, Mon., has rearranged his store and laid in a fine stock.

W. R. Cobb, recently of Castle Rock, Wash., has located in Cathlamet, Wash.

J. J. Truax has closed his establishment in Yoncalla, Ore., and on July 20 left for his old home in Minnesota, where he will reside permanently.

Alfred Butterfield, of Butterfield Bros., watch material and optical jobbers, Portland, Ore., is spending his Summer vacation at Clatsop Beach.

J. B. and Arthur J. Miller, composing the Miller Watch Repairing Co., have opened in Seattle, Wash. J. B. Miller was formerly a dealer in jewelry in Portland, Ore.

L. Hunziker, who has just opened up with a stock of jewelry and optical goods in Pendleton, Ore., was formerly in business at Walla Walla, Wash., with his brother. He is still interested in the firm of Ludwigs & Hunziker, Walla Walla.

MRS. HILBY-"Goodness! what luck that Willow woman has!"

OLD HILBY—"What's happened now!"

"Why, she's actually got the St. Vitus dance!'

"And you call that luck?"

"Certainly. Just think how it must make her diamonds sparkle."-Odds and Ends.



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding them-selves or their confreres.

RAVELERS in Kansas City, Mo., last week were : F. C. Winship, T. B. Clark & Co.; F. R. Horton, Carter, Hastings & Howe; David Beer, Bernheim, Cohen & Beer; S. S.

Battin Jr., Battin & Co.; S. L. Scott, M. F. Barger & Co.; W. Wiener, Wiener Bros.

M1. Felix is the name of the new traveling representative for Heeren Bros. & Co., Pittsburgh, Pa., who will start out on the road about Aug. 15th.

Geo. H. Osborne, Wm. Smith & Co.; John Pettingill, Derby Silver Co., and Frank I. Locklin, Unger Bros., were among the travelers in Philadelphia, Pa., last week.

Fred. McBurney has resigned his position as a traveling salesman for Heeren Bros. & Co., Pittsburgh, Pa., and accepted a similar position with Goddard, Hill & Co., of the same city.

James Brown and James Keller, for G. B. Barrett & Co., Pittsburgh, Pa., will start out on their respective routes this week; Messrs. Cerf, Sanders and Schweitzer went out last week in the interests of M. Bonn & Co.

Travelers visiting Boston, Mass., the past week included: John L. Shepherd, Keystone Watch Case Co.; Henry E. Ide, H C. Hardy & Co.; Mr. Miller, Seth Thomas Clock Co.; David E. Townsend, E. Aug. Neresheimer & Co.; Mr. Keller, Keller & Untermeyer Mfg. Co.

Williams A. Watts, representative in northern Ohio, Indiana and Michigan, of Rogers & Brother, 16 Cortlandt St., New York, has quite recovered from the serious sickness that caused him to cease traveling last April, and started on the road again July 27th, fully equipped for the Fall campaign.

The following traveling salesmen passed through Detroit, Mich., last week: O. Waterman, Pairpoint Mfg. Co.; Mr. Stanton, H. L. Stanton & Co.; J. M. Morrow, American Watch Case Co.; A. W. Wagner, Glaenzer Frères & Rheinboldt, and a representative of F. H. Noble and Co.

Travelers in Pittsburgh, Pa., last week were: Mr. Foster, Unger Bros.; Gus Hofman, Ansonia Clock Co.; Sam. II. Fink, Fink, Bodenheimer & Co.; Arthur Bradshaw,

WRITE FOR CATALOGUE AND EXPLANATION.

Meriden Britannia Co.; C. F. Brinck, Cres cent Watch Case Co.; E. Traendly, Elgin National Watch Co.; A. W. Wagner, Glaenzer Frères & Rheinboldt; E. A. Reed, Reed & Barton; E. H. Nordlinger, Lassner & Nordlinger.

Among the persevering travelers calling on Syracuse, N. Y., trade the past week, were: A. N. Dorchester G. E. Luther & Co.; M. Traub, Falkenau, Oppenheimer & Co.; A. E. Alexander, F. M. Whiting Co.; J. M. Morrow. American Watch Case Co.; A. W. Atwater, Joseph Fahys & Co.; H. W. Frohlichstein, Henry Froehlich & Co.; Max Hecht, National Metal Edge Box Co.; David Zimmern; J. W. McClannin, Kent & Stanley Co., Ltd.; H. E. Kingman, Arnold & Steere; John Marsh, C. A. Marsh & Co.; John Shepherd, Keystone Watch Case Co.; Jas. A. Cheney, Ludwig Nissen & Co.; Theo. Yankauer, Rees & Yankauer; Bradford H. Knapp.

The members of the Commercial Travelers' Club, Springfield, Mass., are looking forward to Friday with pleasure, for on that day they will hold their first clambake, and all indications point to a great success. All arrangements are now complete. The members will meet at the club rooms at 12.30 o'clock with the 2d Regiment band at their head, will march to Court Square and then back to the steamboat landing, where they will take the boat for Riverside Grove, four miles down the river. While waiting for the bake to be opened they will engage in sports, the chief of which is a foot ball match in which everyone is supposed to join. This will be a sort of appetizer. The clambake is one of the semiannual gatherings of the club and is designed to promote fellowship.

Charles A. Aughinbaugh, Harrisburgh, Pa., has removed from the Commonwealth block to the corner of 3d and Cumberland Sts.

The jewelry stores of Peoria, Ill., have agreed to close their respective places of business, commencing July 27th at6:30.

L. H. Bellisfield has opened a jewelry repair shop in Miller's drug store, Bath, Pa., on Main st.

H. E. Thomas, of H. E. Thomas & Co., 509 Market St., Wilmington, Del., has purchased half interest in a yacht. He has started on a short cruise down the Delaware.

The store of George J. Nieberg, Akron, O., has been closed by a foreclosure of a chattel mortgage held by Harrison Bros., New York. The assets and liabilities are unknown.

The Hamilton Watch Co.'s factory, Lancaster, Pa., after a vacation of five weeks, has started up. For the present it will run for three days each week, Monday, Tuesday and Wednesday.

Providence.

17

All communications for this column, addressed to P. O. Box 1093, Providence, R. I., will receive prompt attention.

J. Stern and A. Rosenheim, New York, were in town the past week.

George McCormick, of the McCormick Co., is enjoying his vacation at Martha's Vineyard.

Benjamin P. Langworthy has been appointed administrator of the estate of Frank W. Crandall, bond \$2,000.

Arden R. Vaughn & Co. have removed to their new store at 323 Main St., Pawtucket, opposite their old location.

E. Elliott, 18 Broad St., Pawtucket, advertises that he gave new life to 2,165 watches the past year.

B. Marx, of D. Marx & Son, St. Paul, Minn., is recovering from a serious illness at the Narragansett Hotel, where he has been confined for more than three weeks with bronchitis.

Howard C. Saunders, for many years traveling representative for James B. Arnold, the refiner whose financial difficulties were noted in these columns a fortnight ago, last week purchased the plant and business of Mr. Arnold. The proceeds of the sale were transferred to Thomas F. Arnold, of Arnold & Steere, who was the endorser for the refiner.

William Loeb & Co, have started their travelers out to call upon the trade throughout the country. Among those who started are William Roth, Philip Krotosky, Albert A. Ellis, J. Goldsmith, Jr. and J. Hemmelwright.

Springfield, Mass.

George E. Patton, who for nine years has conducted a jewelry store in North Adams, has sold his business and accepted a position with the Arnold Print works, of the same city, as a die sinker.

The Seymour Cutlery Co., Holyoke, are in financial troubles and an effort is being made to settle with creditors at 40 per cent. A. H. Seymour, who, at the present time is managing the company because of the illness of his father R. H. Seymour, refuses to discuss the matter, but that there is trouble is announced by a mercantile agency and confirmed by a creditor The liabilities are stated to be in the vicinity of \$100,000.

A china cabinet, belonging to Frank Fullam, Rochester, N. Y., has been levied on by the sheriff, for \$77.68. The levy was the result of an examination in supplementary proceedings of Fullam and his wife. Fullam has been a jeweler for some time, running his business to a degree on borrowed capital. Last February he transferred all his property to his wife.

I. BREMER, 44=46 DUANE STREET, N. Y.



:::

Letters to the Editor.

THE EFFECT OF THE INSTITUTION OF FREE SIL-VER COINAGE.

Boston, July 31, 1896.

Editor of THE JEWELERS' CIRCULAR: If my opinion on silver is worth anything, please print it.

The effect of free coinage of silver would be to work all silver mines to their full capacity, and turn out a product of hundreds of millions dollars yearly while the bubble lasts.

The demand for coinage would be so enormous that many more mints would have to be established to coin the silver as fast as it has been mined and turned into bullion.

The large increase of silver, be it in bullion or coin, would depress the price per ounce, and we may look for a steady decrease in the price per ounce, and by the time a few hundred million dollars have been coined, the price will probably be 35 or 40 cents. There will be good times for a few brick layers to build new vaults in banks to hold the silver. We shall have to pay 16 to 2,000 million dollars for what we are now importing for \$800,000,000 a year from foreign countries.

Necessaries of life will advance rapidly. We shall have to pay from 60 to 80 cents for a pound of coffee which we buy now for 30 cents. The price of tea will be from 60 cents to \$2 instead of 25 to 75 cents. Sugar will be 10 to 15 cents.

The miners of silver will be so eager to exchange their coin for merchandise or convert it into anything else that prices of all commodities will rise. Wheat may rise to \$1 silver a bushel here, and sell at 30 cents gold in England. Cotton may rise to 12 cents silver and sell in England at four cents gold.

While the silver miner and the vault builder will thrive, the wage worker will look in vain for work, factories will be closed until the nabobs of the Silver States have bought up all the workshops of the east, and established themselves as the autocrats of our country.

They will buy everything with the product of their silver mines which is of very little value to them now.

They will pay whatever wages they please for their power will be greater than that of the Shah of Persia over his subjects; they will have the money to wield their power, and everybody else will have none.

If we want more multi-millionaire bosses we must vote for the silver candidates.

Yours truly, A. P. DEVERE.

Object Lesson in Free Silver.

TIFFANY & CO., New York, are making an interesting exhibit to serve as an object lesson in free silver coinage. They have prepared four disks, two of which represent respectively a 100-cent silver dollar and a 53-cent silver dollar, and the other two a 100cent gold dollar and a 53-cent gold dollar. The gold disks have a plain surface with no inscription, but the 100-cent silver disk has the following inscription on one side:

759 grains silver, 900 fine. Value one dollar, June 29, 1896

The disks were made by George F. Kunz, who conceived the idea while he was discussing the silver question with W. H. Clarke. It is contemplated to have these disks made and exhibited freely over the country. Mr. Clarke, who is much interested in the question, hopes that the attention of the New York Chamber of Commerce and of banks and other institutions will be drawn to the subject, so that a fund can be raised to have a large quantity of the disks struck off and distributed over the country. The disks are on exhibition in Tiffany's this week.

The Death of "Nick" Farrior.

The news was received in New York, from John Farrior, jeweler, Charlotte, N. C., of the death of his last surviving brother, Nicholas J. Farrior, which occurred July 21st, death being due to consumption. Mr. Farrior is prostrated with grief, by his series of family afflictions, having within a very short period lost his father, a child, and only three months ago, a brother, and now his last and youngest brother Nick.

"Nick" Farrior was one of the very best known, most popular, and universally liked traveling men that ever visited the southern and southwestern States, where for the last eight to nine years he has represented the Kent & Stanley Co., Ltd., Providence, R. I. As a salesman he was a great success, his few years of traveling having sufficed to place him in easy circumstances. He was a favorite wherever he went, his quiet, unassuming, gentle nature making him beloved by all with whom he came in contact. It was a pleasure to meet him and a regret to part with him. It may be truly said that he leaves not an enemy behind.

To his very many acquaintances his death will come as a surprise; he was one of the most sturdy of young men, but last Fall, while on a trip, he contracted chills and fever, which seems to have been the precursor of a general breaking up of his system, and which developed into acute consumption. He resigned his position with Kent & Stanley Co. the beginning of the present year, and had since been resting and trying to recoup himself on "the plantation," the homestead of the family in North Carolina, where, surrounded by every comfort and the devotion of his mother and an ever attentive sister, he passed quietly away without a struggle on the morning of July 21st. Deceased was 32 years old.

Ezra F. Bowman & Co. Not in the Retail Business.

The statement was made in last week's CIR-CULAR that Ezra F. Bowman & Co., Lancaster, Pa., had opened a retail department. This information was received from a reliable source, but it now appears it needs qualification. L. C. Reisner, assignee of Ezra F. Bowman & Co., writes THE CIRCULAR as follows:

"There is, for the present, no Ezra F. Bow-

man & Co., their affairs being in the hands of an assignee who neither has the disposition nor the means to enter the retailing business in connection with the wholesale business. Ezra F. Bowman & Co. always jealously guarded the non-retailing part of their business and since the assignment, Mr. Bowman's mother purchased from the assignee the watch repairing and technical school which he is conducting as manager for Mrs. Maria Bowman, which has no relation whatever to the wholesale business which is managed by the assignee, who expects to continue the business on the same principles that Ezra F. Bowman adopted."

D. Abrahams & Sons' Financial Condition.

There was much comment in the diamond trade of New York last week over the reported financial embarrassment of D. Abrahams & Sons, pawnbrokers and jewelers, 87 Park Row, New York. The peculiar circumstances of the case lay in the fact that the firm had committed no act of insolvency nor had any judgment or attachment been filed against them. Neither assignee nor receiver had been appointed nor was process of any kind held by the sheriff against the firm. The report grew out of the fact that the surviving partners of the firm had let a note go to protest and the creditors indirectly learned that claims could not be paid.

When the senior partner died about a month ago he was reputed to have been a wealthy man and to have left a fortune; therefore the actions by his sons and executors which practically announced that the estate could not pay debts, came as a great surprise to the trade. The firm's principal liability is for borrowed money, the merchandise indebtedness being confined to about a half dozen firms in the jewelry firms.

Their largest merchandise creditor told a CIRCULAR reporter that the firm owed about \$183,000, of which \$168,000 was for borrowed money, and about \$15,000 was due for diamonds and jewelry. He did not say what the assets were thought to be. The merchandise creditors expect to be able to have their claims settled satisfactorily within a short time. It was the opinion of most of them whom a CIRCULAR reporter saw, that, had the firm desired to extend their merchandise liability many times more than the present amount, they could have done so as their credit was excellent.

Samuel Greenbaum, of Hays & Greenbaum, who hold claims against the Abrahams, said that he represented only a few of the creditors and was trying to adjust matters for them. He knew nothing about the actions of any of the other creditors. He believed that the merchandise indebtedness was held by a few firms in the jewelry trade.

The factory of the Mossberg Mfg. Co., Attleboro, Mass., will be closed for their usual annual vacation from Aug. 6th. to 16th. inclusive. The office will be open during this time and orders for machinery kept in stock will be filled promptly.

The Jewelers' Circular HOROLOGICAL REVIEW. PUBLISHED EVERY WEDNESDAY BY THE JEWELERS' CIRCULAR PUB'G CO., 189 BROADWAY, NEW YORK CITY

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-SMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Member of the American Trade Press Association

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in The CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

INFORMATION FOR SUBSCRIBERS.

Terms of Subscription, Postage Prepaid.

United States and Canada,		PE •	\$2.00
Foreign Countries in Posta		•	- 4.00
Single Copies,	• •	-	.10

New Subscribers can commence at any time.

Payments for THE CIRCULAR when sent by mail, should be made in a Post-Office Moncy Order, Bank Check or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials.

Returning Copies. Returning your paper will not, enable us to discontinue it, as we cannot find your name on our books unless your address is given

Changing Address. In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

Discontinuances. We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be paid; but such an order can be given at *any time*, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribers to Journals are responsible until arrearages are paid in full and au order to discontinue has been received by the publisher.

THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Europe where THE JEWELERS' CHRCULAR is on file are the following:

LONDON--First Ave. Hotel, Holborn, E. C.; Holborn Viaduct Hotel, Royal Hotel.

PARIS-Hotel de L'Athéné, Rue Scribe.

BERLIN—Deutsche Uhrmacher Zeitung, Jager-Strasse, 73.

GENEVA-Journal Suisse D'Horlogerie.

AMSTERDAM-Continental Club, Hotel Amstel. ANTWERP-Diamond Club, Rue de Pelican.

Vol XXXIII. Aug. 5, 1896. No. 1.

Every line of reading matter in THE JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited. Work of the Birmingham Assay Office. **T**HROUGH the courtesy of the "Guardians of the Standard of Wrought Plate in Birmingham," Birmingham, England, citt of the ennual sta

THE CIRCULAR is in receipt of the annual statistical tables and charts, just completed, showing the work performed at the Assay Office in Birmingham, during the past year, and for the purpose of comparison the figures for the 17 years during which the work has been carried on at this office. In view of the general desire in the jewelry trade that the Legislatures of the different States pass a common stamping law, or that the Federal Government pass, if it has the power, a National law that will forbid the fraudulent stamping of gold and silver wares, a careful study of these tables and charts is important. Though we are not prepared to say that the institution of a Hall marking system in America is desirable at this time, an examination of the matter received from Birmingham will not tend to emphasize the claim of many manufacturers that the introduction in this country of such a system would be impossible. If one assay office like that in Birmingham can in one year pass upon 10,000,000 articles of gold and silver, ten offices similarly conducted can pass upon 100,000,000 articles, which is a greater number, we think, than that which represents the output of gold and silver articles in the United States. However, the institution of a Hall making system in the United States 1s not among the probabilities, while the power of Congress to pass a National stamping law is yet a matter of doubt. What the jewelers must do is to fight for State legislation, and when it is obtained, to see that the law is enforced.

Jewelers Views on Free Silver Coinage,

THE publication in THE CIRCULAR of the series of letters from manufacturing silversmiths and large handlers of silverware, re-

plying to the question: "What effect upon the silverware industry the election of a Free Silver President would have?" has evoked a great deal of favorable comment in the jewelry trade, no matter what may be the political views of the reader, on account of the enterprise shown in the collecting of these letters. As the views of the correspondents have been almost unanimously condemnatory of the free silver movement, active sound money newspapers have taken these communications as the basis of effective leaders and editorials. We earnestly invite all members of the trade, no matter in whatsoever branch of the industry his immediate interest may lie, to utilize the columns of THE CIR-CULAR to expound his opinions on this momentous question.

THE perfection that has been reached in the art of manufacturing antiques has recently been deeply impressed upon the mind of the French people, by the purchase by the Louvre, of a gold tiara or crown said to have belonged to King Saitaphernès of Olbiopolis, a monarch contemporaneous with old King Cole. The Louvre paid 200,000 francs of sound French money for this "tarara," which has since been proved to be bogus, having been made in quite recent davs, in a little Russian town by a skilful artificer who discards vowels in the spelling of his name. There are establishments that prominently announce that they make "antiques in the latest styles," but the Louvre is not among their patrons. The experts of the Louvre go to the very fountain-head of discoveries, and if they are deceived, how is the ordinary amateur to be sure of his footing? Truly the path of the antique collector is also the lay of the bunco man.

THE store of a jeweler in Wyalusing, Pa., was burglarized a few days ago. The store was well equipped with an electric burglar alarm system, yet the store was ransacked and the depredators escaped; but the alarm system was out of order and didn't work, it is reported. Who is responsible for the burglary, the inventor of the alarm system or the jeweler who neglected to periodically test its effectiveness?

The Proposed New Jewelers' Building at 12 to 16 John St., New York.

As THE CIRCULAR exclusively announced a few weeks ago, the structure on the site of 12, 14 and 16 John St., New York, will be torn down next year and the owners, the Anderson estate, will in its place erect a fine 12-story office building. This building will be arranged so as to offer facilities to all branches of the jewelry business, and among other features will contain quarters for jewelers who do light manufacturing. From the architect of this building, who is also the architect for the owners of property at 9 and 11 Maiden Lane, which back 12, 14 and 16 John St., a CIRCULAR reporter learned that there was some foundation for the rumor that an arcade connecting Maiden Lane and John St. was proposed.

"Of course," said the architect "there is nothing yet settled about an arcade as the purchasers of 9 and 11 Maiden Lane have as yet no definite plans for building, but the matter has been talked over and something may come of it." The new building at 12, 14 and 16 John St., he said, would be graded and arranged with the view to a future arcade so that whenever an agreement with the owners of the Maiden Lane property might be reached, the transverse could be made without altering the building.

Robbers entered the home of L. H. Bellisfield, Allentown, Pa., Thursday evening, while the family attended a wedding. They carried away a number of valuables. When the family returned home they found the front door blocked with chairs and the rear window and door open, showing that the robbers probably entered the window and left by way of the door.

New York Notes,

Benedict Bros. have entered a judgment for \$110.21 against John S. Yost.

A judgment against Frank Pollatschek for \$1,700.91 has been filed by M. Adler.

Horton, Angell & Co. have entered a judgment for \$4,347.10 against Newwitter & Rosenheim.

Robert Beygeh & Co., Chicago, Ill, have applied for membership in the New York Jewelers' Board of Trade.

Customs officers Wednesday last seized a lot of jewelry and merchandise from Max Reinberger, a passenger on the *Friesland*. He had concealed on his person a woman's gold watch, two bracelets, three pairs of earrings, and some trinkets. In the lining of his overcoat were found twenty yards of silk, a lace collar, and other small articles of merchandise.

Max Meyer, jeweler, appeared as complainant in the Harlem Conrt last week against a former clerk, Samuel Stein, of 173 E. 102 St. Meyer said that Stein, on the pretence of having a purchaser, obtained a gold watch, two diamond rings and a diamond pin, valued at \$300 and pawned the goods for \$135, pocketing the proceeds. Stein was held in \$500 bail for trial.

A show case thief, about noon Thursday, attempted to steal the contents of a small case showing samples of work done by the Star Gold and Silver Plating Works, in front of their premises, 125 Fulton St. The thief had scratched on the glass with a small diamond a space for an aperture large enough to insert his arm, when he was interrupted by a passerby. He fled and escaped.

The factory occupied for about a quarter of a century by the Brooklyn Watch Case Co., at Fourth Ave, and Warren St., Brooklyn, and the old Fahys Watch Case Co.'s factory on Cumberland St. are now being stripped and the debris carefully sifted and refined. About \$7,000 worth of gold has already been recovered in this way and much more is expected to be found. A representative of Jos. Fahys & Co. stated that they expected that at least \$12,000 worth would eventually be found and the value of the total gold might even be \$25,000. The Brooklyn Watch Case Co. owing to their recent consolidation with the Fahys Watch Case Co., removed their factory and plant to Sag Harbor, L. I.

A fire, the origin of which is still a mystery, broke out about 5 o'clock P. M. Saturday in the cellar of the store occupied by Lazarus, Rosenfeld & Lehmann, importers of fine china and jewelers' art pottery, 56-60 Murray St. The store had been closed at noon and no one was on the premises when the fire occurred. The smoke, however, came up through the glass and iron sidewalk over the cellar and was seen by outsiders who turned in an alarm. On the arrival of the engines the firemen discovered that the combustion was confined to straw and packing cases in the packing department and it was quickly extinguished. The damage which was caused principally by water and the acts of the firemen is estimated at \$5.000, and is fully covered by insurance.

A remarkable loss and quick recovery of \$1,000 worth of diamonds occurred last week. B. Berman, of B. Berman & Son, diamond dealers, 108 Fulton St., was the loser. While returning to his home, 1333 Fifth Av., July 27th, he stopped to purchase two chickens which he carried home. The day was hot and his vest containing a pocketbook with some promissory notes, bills and a paper of diamonds worth \$1,100, was open. When he returned home he learned that his pocketbook had disappeared. The next night a young man called and asked if there was any reward for the return of the pocketbook and when answered in the affirmative, said a friend of his had found it and learned from the name on the diamond package to whom it belonged. The pocketbook proved to be intact. The finders received \$300.

Acting on the complaint of Max Nathan, diamond dealer, 53 Maiden Lane, the police are looking for Clarence Mayer to arrest him on a charge of forgery. According to Mr. Nathan's story, he became acquainted with Clarence Mayer last December, when he sold him a pair of diamonds and received in payment some money in cash and a check for the rest-The check proved to be good. Mayer called again Saturday, June 25th, wanted a pair of diamonds for earrings on memorandum, but this was refused. Mayer then offered a check for \$250. which was not certified. Mr. Nathan refused to take it. Mayer returned on Monday with the check certified, and it was accepted. The check was on the Importers' and Traders' Bank, where the cashier told Mr. Nathan that it was undoubtedly a forgery. Young Mayer is about twentyfour years old. He is about 5 feet 10 inches in height, and is slender. He is of a nervous disposition and stutters somewhat. He has brown eyes, a thin face, and a prominent nose slightly bent to the left.

The plot and building at the southwest corner of 23d St. and Sixth Ave., in which the retail jewelry business of the late Wm. Moir has been conducted since 1871, was sold last week. The deal was consummated by agent Wm. J. Roome, who refuses to give any particulars. The transaction, a CIRCULAR reporter was told, will not go on record, nor will the name of the purchaser or the price paid, be made known to the public. It is generally believed by those in a position to know, that the amount paid was in the neighborhood of \$300,000. The lot is 26.9x60 feet and was purchased by Mr. Moir in April, 1871, for \$76,000. The iron building now on the site will not be disturbed for the present, nor will the sale interfere with the retail jewelry business which Mrs. Moir, as executrix, has continued since her husband's death. The business will remain as it is, a reporter was informed, until next Spring, when it will be decided whether it shall be closed up or continued. Among the plans talked of is the formation of a corporation to continue the business, a plan which Mr. Moir was contemplating just prior to his death.

W. R. Williams & Co., Hedrick, Ia., have moved their store to Corydon, Ia.

Last Week's Arrivals,

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week:

M. L. Carter, Danbury, Conn., St. Denis H ; A. La France, Elmira, N. Y., Gilsev H ; A. Bohlinger, St. Louis, Mo., Cosmopolitan H.; H. Tilden, Providence, R. I., Hoffman H.; W. B. Morse, Boston Mass., Grand Union H.; J. G. Homan, Cincinnati, O, Astor H; G. A. Reidpath, jewelry buyer for R. H. White & Co., Boston, Mass., 70 Green St.; G. H. Wood, Lowell, Mass., Broadway Central H.; S. Lesser, Syracuse, N. Y, Grand Union H ; C. W. Crankshaw, Atlanta, Ga., Sinclair H ; L. A. Hall, Boston, Mass., Broadway Central H.; H. N. Booz, Philadelphia, Pa., Astor H.; H. N. Eliassof, Albany, N. Y., Imperial H.; S. Dreyfuss, jewelry buyer for S. G. Dreyfuss & Co., Shreveport, La., 22 Howard St.; G. White, jewelry buyer for G. White & Co., Des Moines, Ia., 63 Leonard St.

Trans=Atlantic Voyagers. FROM EUROPE.

Among the passengers who returned on the *Paris* last week were : James T. Bailey, Bailey, Banks & Biddle Co., Philadelphia, Pa.; N. Kauffmann, of Vve. L. B. Citroen & Co., New York ; Geo. E. Marcus, of Marcus & Co., New York, and S. Sternau, of S. Sternau & Co., New York.

Thomas Le Boutillier, of Le Boutillier & Co., New York, returned last week on the *Etruria*.

A. Guggenheim, of Arnstein Bros. & Co., and wife, New York, and Ludwig Nissen, of Ludwig Nissen & Co., and wife, New York, returned Friday on the *Normannia*. Mr. Guggenheim while in Europe made extensive purchases of diamonds for his firm.

Fred. L. Martin, of Eichberg & Co., New York, is expected to return Aug 12th, on the *Majestic*.

TO EUROPE.

Among the passengers carried by the *Lucania* which sailed Saturday were Mr. and Mrs. E. Faber, New York, and C. Wernicke, New York.

Novelties for the campaign season are by no means confined to buttons and small trinkets. One of the neatest and most novel productions now offered to the jewelers is the stationery introduced by the Parsons & Greene Co., Holyoke, Mass., and New York, N. Y. The paper is put up in commercial size. For the gold man the paper has a brick of gold and the words "The World's Standard" embossed in gold bronze, while for the silver advocate there is an imprint in silver of a silver dollar bearing across its face the slogan, 16 to 1. The paper is packed in boxes of 25 sheets and 25 envelopes Samples are now being sent to the trade.

The Toothill Silver Metal Co. to Start up Immediately.

Oswego, N. Y. July 30- D. J. Toothill arrived home from New York this morning where he has been purchasing the necessary machinery to start the new silver metal works he has projected.

The machinery, Mr. Toothill says, has been shipped and will arrive before the end of this week.

The Doolittle mill property in E. 1st St., which has been purchased by the company, is undergoing necessary alterations and it is expected that the mach nery will be in place and the company ready to do business in about two weeks. The name of the new industry is the Toothill Silver Metal Co.

The "Indiana" Service on Exhibition. Indianapolis, Ind., Aug. 1. The service for the battleship Indiana was received July 25th from Tiffany & Co., New York. It came safely packed in three large boxes of heavy pine, weighing over 1,000 pounds in the aggregate. Julius C Walk & Son supervised the unpacking and had full charge of the display. The magnificent silver service and three handsome oaken chests were very artistically arranged in the two large windows of Albert Gall's carpet house on W. Washington St., where ample space was obtained without crowding. With a background of handsome Turkish rugs and rich draperies in soft, subdued colors, resting on the floor of the window, and on raised pedestals draped in black cloth and handsome national flags, the grouping of the beautiful pieces of brightly burnished silver left nothing to be desired. In one window were 20 pieces including the magnificent centerpiece for flowers, and the candelabra. In the other window were 19 pieces with the massive punch bowl in the center. The display proved a great attraction. The service was on exhibition one week, a special detail of police guarding it. Julius C. Walk & Son repacked the service and sent it back east ready for the presentation which will take place in the near future.

The Illinois Watch Case Co. are showing at their New York office, 189 Broadway, samples of their Elgin King and Elgin Queen bicycles. The wheels are graceful in appearance, beautifully enameled and have a finish as perfect as could be desired in a machine meant to be handled by the jewelry trade.

No jeweler or watch repairer should be without a copy of "WORKSHOP NOTES," a new and very useful book for the workshop. Send for circular containing a complete index of the book, and judge of its merits for yourself.

A Loving Wife's Advice. She urges her worrying husband, in order to increase his business, to read from week to week

Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off three insertions, 20 per cent off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading of **Situations Wanted** on this page advertisements will be inserted for Offer refers to **Situations Wanted Only**. Payable strictly in advance. It answers are to or forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

DESIGNER AND DIE SINKER for silver flat-ware, etc., desires to change. Address Silver, care JEWELERS' CIRCULAR.

DOSITION, by first-class watch and jewelry re-pairer; also A1 salesman; 10 years' experience at bench. Address C. E. Norton, Monona, lowa.

YOUNG MAN wants good line for New England, New York, Pennsylvania and New Jersey on salary or commission; traveling expenses to be ad-vanced. V., care JEWELERS' CIRCULAR.

DESIGNER AND MODELER, independently situated, for years with one of the largest suver-ware mfg. houses of this country, wishes engagement for two or three days weekly. Address v. N., care JEWELERS' CIRCULAR.

ENGRAVER .- A first-class steel and copper-plate E engraver, that is competent and willing to do both stationery and jewelry engraving, would lke a position by Sept. 1; best of references as to chalacter and ability. Address Copper-plate, care JEWELERS' and ability. CIRCULAR.

Belp Wanted

WANTED.—An entry clerk by a wholesale watch and jewelry house; one with some knowledge of the business preferred. Address Box 531. N. Y. P. U.

WANTED.—Experienced traveling salesman to handle best American line of spectacles through New York State and the East. Address Optics, care JEWELERS' CIRCULAR.

 $\begin{array}{c} V \text{ ACANCY for young man, good address to finish trade and learn salesman's duties; interview indispensable; send full particulars. T. W. Morrison, Newburgh, N. 4. \\ \end{array}$

WANTED.—An experienced salesman knowing the trade to sell a line of clocks on commission throughout New York State. Address Clocks, P. O. Box 1904, New York City.

WANTED.--A reliable, all-around man; watch-maker, jeweler and engraver to go to North Carolina; pleasant, termanent position to right m.n. Address R., care Jewelers' CIRCULAR.

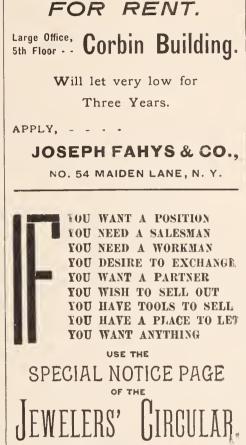
WANTED.—A salesman with established retail trade in New York, New Jersey, Pennsylvania and Ohio, to represent a manufacturer's line ot high grade rolled plate chains, as a side line on commission. Address Lock Box 561 Attleboro, Mass.

Business Opportunities.

FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about \$3,000, which can be reduced if desired; walnut fixtures, fine regu-lator, safes, etc; good run of work; established 12 years. Address O. E., care JEWELERS' UIRCULAR.

\$650 00 SPOT CASH buys fixtures, material and optical goods of leading jewelry and optical store; established 15 years; western New York; bench work \$1,500 per year; only optician; will sell any other part of stock if desired. Address J. O., care JEWELERS' CIRCULAR.

WANTED .- SEVERAL PARTIES TO FURNISH SOME CAPITAL AND FORM COMPANY TO MANUFACTURE BICY-CLES; HAVE SEVERAL NEW AND GOOD PATENTS NOT YET IN USE; WORTH INVESTICATION. A. PINOVER, 42 & 44 EAST HOUSTON STREET, NEW YORK.



Send for New Catalogue of 200 Books

pertaining to the Jewelry, Watchmaking, Assaying, Engraving, Optical and Kindred lines, published or for sale by the Jewelers' Circular Publishing Co. The only complete Catalogue published for these trades.

Published Every Wednesday.

Sent Free upon Application.

The Jewelers' Circular Pub. Co.,

189 BROADWAY, N, Y.

THE 20 DEPARTMENTS IN THE JEWELERS' CIRCULAR PER \$2.00 YEAR.

21



VOL. XXXIII.

CHICAGO, WEDNESDAY, AUGUST 5, 1896.

Chicago Notes.

All communications in reference to the Chicago department of The Jewelers' Circular, addressed to S. Parlin, 270 Garfield Ave., Chicago, will receive immediate attontion.

George H. Robertson has filed a bill in the Circuit Court to restrain George H. Williams, a money lender, from levying an execution against him for \$192. Incidentally Robertson wants to recover \$1,250 worth of jewelry which he deposited with Williams as security for a loan of \$500, which the latter made to him in 1892 at 3 per cent. a month. In 1894 Robertson claims that he was ready to repay his loan and tendered the amount with interest and demanded his jewelry. He received no answer, but, he says, he found that Williams had sued him in a justice court for an amount less than the original amount of the loan and then claimed that he had disposed of the collateral. Robertson took an appeal and the case was placed on the short-cause calendar of the Circuit Court. The case was advanced upon the calendar without the knowledge of Robertson, and when the case was heard he was in St. Louis. A judgment was entered against him in his absence, and when he heard of it the term had gone by and he could not appeal. He wants the court to set aside the judgment and make an order for Williams to turn over the jewelry to him.

With his pockets bulging out with watches and jewelry John Lindgren was arrested last week by an officer of the E. Chicago Ave. station. The man seemed befuddled and was posing in the Market St. district as a prize for the thugs that infest that region. Five or six watches of value and some diamonds were found in his pockets. Next morning Lindgren informed the police that he was a jeweler by occupation and lived in Ravenswood. He said he was employed by Benj. Allen & Co., and also by the Ideal Jewelry Co., and that the watches in his possession were samples worth \$25 each. He was held at the station until his story could be investigated. C. M. Robertson, jeweler, 187 N. Clark St. had his windows pasted full of newspaper clippings last week telling how he captured Edward

Harper and James Robinson when, it is

charged, they made an attempt to rob him the previous Saturday night. In addition he wrote out his own report and stuck it up. Here it is:

"Charles M. Robertson held up the long man and the short man and turned them over to the station at 8.30 P. M. July 25th. This is four captures in four years."

Cincinnati.

The travelers who are not already on the road started out Monday.

Jos. Homan and family have gone to Cape May for the heated term.

A. Herman has returned from a trip through the State and says trade will be all right this Fall.

Joseph Kessler, jeweler, Price Hill, Cincinnati, will close out his store and fixtures Aug. 4th. He will retire from the business.

J. Laboesher, of O. E. Bell & Co., begins his first trip for the season this week. He will carry samples of their new chatalaine pocket book attached to a silver pin.

W. Tilly, Chas. Gebhardt and Chas. Swigart start out on the road this week for Albert Bros., and if they do not make good sales it will not be the fault of the goods they carry.

John Francis has returned to E. & J. Swigart and started out Monday for them. E. & J. Swigart have their catalogue out and are mailing it to customers. It is the best they ever sent out.

Oskamp, Nolting & Co. are working on a catalogue that will be ready for the Fall trade. This will not interfere with their regular monthly bulletins, which contain some of the latest bargains in the market.

Oskamp, Nolting & Co. have secured a large quantity of pamphlets published by the Evening Post Publishing Co., New York, called "Free Coinage Catechism," which they are prepared to sell at 1 cent per copy.

L. Gutman, president of the Cincinnati Wholesale Jewelers' Association, has gone to La Plaisance Beach, Mich., for the month of August. Harry Walton, of the Wadsworth Watch Case Co., will preside at the meeting next week.

ASK YOUR JOBBER

CRADE

S. O. BIGNEY & CO.'S HICH

St. Louis.

TRADE CONDITIONS.

The past was the warmest week of the year. The thermometer ranged all the way from 95° to 100° , and trade, especially the retail part of it, has been very quiet.

Politics have of late occupied the attention of the jewelers as well as other portions of the community. The communications recently published in THE CIRCULAR from various manufacturers, relative to "Free Silver," have evoked a great deal of favorable comment here, no matter what the political views of the reader, on account of the enterprise shown in collecting them.

The Full Jewel Bicycle Club have post poned their proposed trip to Springfield, Ill., until the advent of cooler weather.

Geo R. Stumpf, secretary of the Missouri Retail Jewelers' Association, arrived home from the National Convention on July 23d.

The entertainment committee of the Missouri Retail Jewelers' Association have decided to give their annual outing either Aug. 16th or 23d. One of the features will be a fish fry.

Al. Martin, one of the oldest employees of the J. Bolland Jewelry Co., died at his home at 1128 S. 11th St., on July 27th. Kidney disease caused his death. He was 27 years old and leaves a widow.

The travelers of the Bauman-Massa Jewelry Co. have all gone on the road. Their assignments for the present are ; Edwin Massa, Tennessee, Kentucky and Alabama ; F. L. Jaccard, Arkansas, Louisiana and Texas ; M. F. Wilmes, Kansas, and C. B. Morris, southwest Missouri.

Fred C. Brooks, formerly with A. R. Brooks, the wholesale optical goods house, has gone to Chicago to attend the Chicago Ophthalmic College and Hospital, to complete his course in ophthalmology, after which he will return to St. Louis to take the management of an exclusive wholesale optical house here, with a complete outfit for cutting and grinding lenses. He will make a specialty of prescription work for the trade.

CHAINS



THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

NO. 1.

$\mathbf{23}$

San Francisco.

Charles E. Graebe, San Jose, Cal., has been in town on business and pleasure.

W. K. Vanderslice is reported Improving. Mrs. W. K. Vanderslice is now dangerously ill.

W. P. Morgan has been in Los Angeles for a week. R. F. Allen is on a month's trip in southern California.

A. I. Hall & Co. are very busy getting out their Fall catalogue. It will be the finest one ever issued by them and they expect it to be ready by Aug. 15th.

H. E. Heacock, of the Waterbury Clock Co., sailed a few days ago on the *Mariposa* for a month's business trip in Australia. Mr. Freer takes charge of the local office during his absence.

Albert Feldenheimer, Portland, Ore., has been in town en route east. He will return about Sept. 1st. Mr. Feldenheimer congratulates himself upon securing the order for the silver service for the *Oregon* for the Whiting Manufacturing Co.

The trade was startled last week by the news that John Heizman, who had kept a jewelry shop at 412 Sansom St. for nearly half a century, had committed suicide by taking nitricacid. Domestic troubles are said to have been the cause. In early days Heizman stood at the head of his trade in San Francisco. His business increased from year to year until he had a considerable force of workmen. It is said that he had unlimited credit and had an unusually good business. He leaves quite a fortune, it is said, to a widow and four grown children. His eldest son was associated with him in business and his two daughters are well known in German social circles as accomplished musicians. He was 66 years of age and a native of Germany.

Pacific Coast Notes.

L. Hunziker is a new jeweler in Pendleton, Ore.

S. J. Smith, Downieville, Cal., has left on his northern trip.

The death recently occurred of J. B. Gardner, Baker City, Ore.

Alexander McCarter, watchmaker, has opened up in Rossland, B. C.

E. A. Haughtlin, formerly of Orting, Wash., has gone to Montana to locate.

Oscar R. Luedke, Anaheim, Cal., has entered the St. Louis Horological Institute. J. R. Densmore has fitted up a new business across the street from his old location in Azusa, Cal.

Quite an industry has grown up at Redondo Beach, in southern California, in the gathering and polishing of stones. Moonstone, sardonyx and water opal of good quality seem to be quite plentiful.

The Board of Trade have notified the creditors of C. A. Leggett, Merced, Cal., that there is no settlement. The auction sale of the assignee was held on July 25, at Merced. The value of the personal property is placed at \$2,976.47.

The Pairpoint Mfg. Co. have filed suit in the State Circuit of Oregon against William Feldenheimer, Portland, to recover \$231.99. There are three claims, one of \$62.99 due Unger Bros., \$51.04 owing Codding Bros. & Heilborn, and the balance is due the plaintiffs.

Toledo, 0.

Robert Nelson & Co., wholesale jewelers, have removed from 342 Summit St., to the Brown building, corner of Summit and Madison Sts.

The bids for the Roulet & Armstrong jewelry stock were opened Thursday night, July 23, and that of George U. Roulet found to be the highest. He bid \$4,523.97 for the stock. There was one other bid, \$4,000, from a New York man.

At about 4:30 o'clock last Monday morning a printer passing Baker & Ricard's jewelry store, 317 Adams St., noticed three cracksmen at work on the safe. He notified the police, but before the officers arrived the three men had made good their escape, taking with them knives, forks, spoons, silverware, etc.

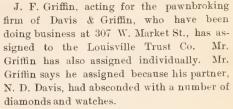
Louisville.

James K. Lemon, Sr., and family are spending the Summer at Bay View, Mich.

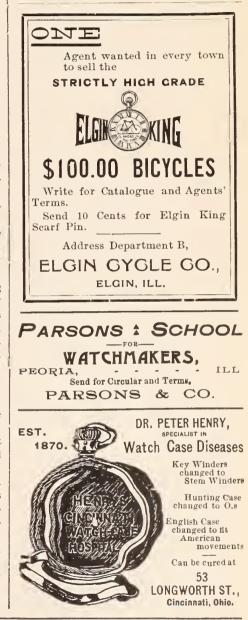
Jules Steinau, a 4th St. jeweler, has bought out his partner, Samuel Raff. Samuel Mendel has been employed as head salesman.

Mr. Lieberman has moved back to his old stand on 4th St., but will not auction his goods any more until Fall. He expects to close out then and go into the jobbing business.

Mr. Lorch, wholesale jeweler, has returned from an eastern trip. He expects to go on the road soon, and Samuel Raff, his new partner, will have charge of the store. Mr. Plaut will also travel for the house.



Some of the recent traveling men in Louisville were: I. Guntzburger, Dattelbaum & Friedman; Ben Spier, Spier & Forsheim;





representatives for Hayden W. Wheeler & Co. and H. Freund & Bro; W. W. Myatt, Meriden Britannia Co.; J. S. Friedman, Odenheimer & Zimmern; Adolph Goldsmith, A. Goldsmith & Son; Fred Phillips, A. & J. Plaut; Mr. Schwab, New Haven Clock Co; Coleman E. Adler, Byron L. Strasburger & Co.; Sam Fink, Fink, Bodenheimer & Co.

Kansas City.

B. R. Smithers, Cameron, Mo., spent last week in town.

Geo. Brown, 812 E. 12th St., has handsomely remodeled his store.

R. J. Gilbert, of Jaccard's, has just returned from an extended trip to Chicago and the east.

Flint Bowen is making a trip through southern Iowa in the interests of Edwards & Sloane Jewelry Co.

John Ellis, Emporia, Kan., was robbed last week; but little of value was secured, the thieves being scared away.

Harry B. Carswell, of Jaccard's, attended the encampment of the Third Infantry Band at Pertle Springs, Mo., last week.

C. B. Wolf, formerly with Edwards & Sloane Jewelry Co., is back from Colorado and has entered the employ of Cady & Olmstead.

Another instrument in the H. Oppenheimer & Co. failure was filed the first of last week, greatly increasing the liabilities. It is a deed of trust to Edwin A. Krauthoff, trustee for eastern creditors, for \$24,233. The deed is secured on real estate and the stock and fixtures at 908 Walnut St., but is made a subject to other incumbrances that have preceded it.

Detroit.

Edward F. Roehm, of Roehm & Son, did not attend to business at the store last week on account of the severe illness of his child.

William E. Walsh, son of P. J. Walsh, the Woodward Ave. jeweler, died last week here of typhoid fever. He was 28 years of age and had been engaged in the jewelry business at 354 Michigan Ave. for several years. The Woodward Ave. store was closed for two days.

Business among the trade here for the last few weeks has been stagnated. Those who can have gone to cooler climes, and one of the stimulating elements is absent. A few Michigan country jewelers were in the city, among whom were: J. S. McLachlan, Wyandotte; H. C. Briggs, Howell; George H. Chappell, Howell.

Indianapolis.

C. E. Barnes' store, Princeton, Ind., was closed last week by Baldwin. Miller & Co., to satisfy their claims against the stock.

C. J. Hollis, 81 Massachusetts Ave., has in his window a glass quart jar a little over half full of beans. He offers a \$250 music box to the purchaser guessing nearest the number of beans in the jar.

Trade Gossip.

Aided by a most complete and attractive assortment of imported and other novelties, the representatives of Henry Froehlich & Co., 68-70 Nassau St., New York, are getting their share of the early Fall trade. This firm's enterprise in introducing salable novelties is widely known.

"The Endora" is the latest pattern from the factory of Wm. A. Rogers, 12 Warren St., New York. It is a beaded edge pattern of fine finish and is made in the highest grade of plated ware, thus combining an attractive appearance with durability. The "Endora" is shown in a full line.

Roeder & Kierksky, 527 Broadway, New York, claim the attention of the trade with a peerless display of sterling silver mountings. Among the new designs specially created for the coming season are some of the most artistic pieces in their line ever placed on the market, popular prices augmenting their value as "sellers."

A beautiful line of sterling silver toilet ware in new Fall patterns is exhibited by The Tennant Co., 33 Union Square, New York. It contains about two dozen sets, abounding in truly exquisite designs and in die work of the highest order. The excellence of the company's beaded goods is particularly conspicuous.

J. M. Morrow, W. D. Fielding and Frank G. Moyer, representing the American Watch Case Co., 11 John St., New York, are busily engaged in submitting to the trade the company's new Fall line of gold watch cases. This line is remarkable for its standard of merit and variety of designs. The goods are hand made, which fact is responsible for their superior artistic quality, adapting them to the high class trade principally.

What appears to be a most ingeniously simple, vet useful invention to facilitate the thorough cleaning of silver and other metal water pitcher spouts, is sold by the Empire Silver Plate Co., 129 Worth St., New York. It consists of a removable sieve, suspended from a thin bar and lying snugly against the inner spout opening of the pitcher. The removal of the sieve allows a clear view through the spout and an opening large enough to enable absolute cleansing away of the dirt or sediment. Mr. Zahn, proprietor of the Empire Silver Plate Co., is the inventor of this neat attachment, fitted with which, a large variety of pitchers has already left his factory. Similarly improved coffee and tea pots will also shortly be placed in the market.

Smythe & Lawrence, Elgin, Ill., have dissolved partnership.

E. E. McIntosh, Clinton, Ill., has given a bill of sale for \$3,000 and a deed for \$5,800.

Geo. J. Nieberg, Akron, O., was closed out by a foreclosure of a chattel mortgage held by Harrison Bros., New York.

The Manhattan Silver Plate Co., Lyons, N. Y., have filed a certificate of increase of their capital stock from \$75,000 to \$100,000. The debts of the company amounts to \$36,-977.

Appropriate Gems for Each Day in the Week.

A BEVY of "summer girls" were recently arguing in favor of their favorite gems to be worn on certain occasions when one of their number gave the rules which she follows in regard to gems appropriate for each day in the week—rules gleaned from mythology, and enthusiastically followed by those who desire to be "up-to-date" in the wearing of gems.

SUNDAY.

All yellow gems and golds are appropriate to be worn on Sunday, to draw down the propitious influences, or to avert the agnostic effects of the spirits on this day through its ruler and namegiver, the sun.

MONDAY.

On Monday pearls and white stones (but not diamonds) are to be worn, because this is the day of the moon, or of the second power of nature.

TUESDAY.

Tuesday, which is the day of Mars, claims rubies, and all stones of a fiery lustre.

WEDNESDAY.

Wednesday is the day for turquoises, sapphires, and precious stones which seem to reflect the blue of the vault of heaven, and that imply the lucent azure of the supposed spiritual atmosphere. wherein, or under which, the Rosicrucian sylphs dwell—those elementary children who, according to the cabalistic theogony, are always striving for intercourse with the race of Adam, seeking a share of his particular privilege of immortality, which has been denied them.

THURSDAY.

Thursday demands amethysts and deep colored stones, a sanguine tint, because Thursday is the day of Thor—the runic impersonated male divine sacrifice.

FRIDAY.

Friday, which is the day of Venus, has its appropriate emeralds, and resigns over all the varieties of the imperial, and yet strangely sinister color—green.

SATURDAY

Saturday, which is Saturn's day, the oldest of the gods, claims for its distinctive talisman the most splendid of all gems, the lustre darting diamond, which is produced from the black of Sab, Seb, or Saturn, the origin of all visible things, or the "Great Deep" or "Great Mother," in one sense.—Philadelphia *Record*.

"What'r ye readin' 'bout?" asked Mrs. Corntossel. "Di'mund beds in Africa," replied her husband. "Deary me. It does beat all how much luxury these people manages ter crowd inter a lifetime. But I don't envy 'em. Not a bit. I don't ask fur no greater comfort in the way o' sleepin' than plain, old fashioned feather beds in Winter an' husks in Summer."—Washington Star.

A lamp exploded in Kirkham's jewelry store, Trenton, N. J., last Sunday night about 8:30 o'clock, but no damage was done.

Coerstreet & Murphy, Farmer City, 111. have given a deed for \$2,200.

News Gleanings.

B. Harris has gone out of the jewelry busi. ness in Little Rock, Ark.

L. M. Smith, Pittsburgh, Kan., recently sold real estate valued at \$300.

Morehous & McBride, Fort Worth, Tex., will soon dissolve partnership.

Fred L. Brown has opened up a new jewelry store in Big Stone City, S. Dak.

S. B. Prowell has moved his jewelry store from Essex, Ia., to Hailey, Idaho.

R. D. Worrell, Mexico, Mo., has given a trust deed on real estate for \$1,000.

Chas. Lasky, Kansas City, Mo., has given a trust deed on real estate for \$3,500.

Marshalltown, Ia., citizens want a town clock placed in the court house tower.

J. W. Minnich, Cheney, Wash., has had judgment entered against him for \$188.

O. E. Brown, Mount Vernon, S. Dak., has sold his jewelry business to J. Momsen.

Hesla & Bergsvik have succeeded to the jewelry business of L. E. Hesla, Yankton, S. Dak.

E. S. Morse has sold his interest in the jewelry business of Morse & Wood, Nashua, Ia.

W. C. Fulton has bought from E. L. Tobie what was formerly the W. D. Emerson stock, Aledo, Ill.

Suit in replevin has been brought against the Hart Jewelry & Loan Co., Kansas City, Mo, for \$260.

Luther M. Culver, jeweler, Seaford, Del., was married last Wednesday evening to Miss Amanda Allen.

I. A. Foye, Hot Springs, Ark., has assigned to James Harris. The liabilities are about \$5,000 and the assets \$7,000.

S. Shulman's jewelry store, 82 2d St., Passaic, N. J., was broken into by burglars last week and \$100 worth of jewelry stolen.

T. A Wilson & Co.'s factory, Reading, Pa., is closed to give the employes a week's vacation. In the meanwhile needed repairs will be made.

William Trusty, jeweler, Vermillion, S. Dak., July 27th accidentally shot his wife in the ankle. Her foot was amputated and the sufferer may not live.

A new firm, consisting of John A. Harris, Providence, R. I., and E. M. Flye, Holbrook, Mass., will open a store in Brockton, Mass., about the middle of August.

C. B. Jacquemin & Co., Helena, Mon., have moved their stock into the Atlas block, 9 N. Main St., where they will have one of the finest stores in the northwest.

The store of Belshe & Matthis, Callao, Mo., has been burglarized, and a large amount of jewelry and other valuables taken, a wagon being used to take the plunder away.

Herman George has assumed entire management of his jewelry store in The Euclid, Superior, Wis., which, while he was musical director in the public schools, was left to Albert Soderlund.

William A. Strawson, justice of the peace at Northport, N. Y., and for many years in the jewelry and stationery business, has decided to give up business and is disposing of his stock at auction.

Fred. Stengle, who has been conducting

the jewelry store of Rothstein & Lippman Brothers, Johnstown, Pa., for the past two months, has returned to Altoona, Pa., and resumed work with the firm in that city.

The improvements to the property of Cornelius T. Anderson, jeweler, 230 Penn St., Reading, Pa., have been completed. A commodious store room and workshop occupy the first floor and the second and third floors have been converted into flats and have already been rented away.

A bold robbery was committed early last Monday morning in Wyalusing, Pa., when thieves broke a pane of glass from the rear window in H. J. Hallock's jewelry store, and were thus enabled to unfasten the catch on the door. They carried off goods amounting to about \$75. The safe was unmolested. Mr. Hallock had electric wires and alarms in different parts of the building running to his house, but having been out of order for some time they gave no alarm.

Godfrey Nicholas Zingsem died July 30th in Hackensack Hospital, Hackensack, N. J., where he was being treated for paresis. When Mr. Zingsem went to Hackensack he had a large fortune, made in the silver plating business. He invested heavily in real estate and started the village of Fairmont, now a part of Hackensack, but a flaw in the title involved him in expensive litigation, culminating in his financial ruin. He was 74 years old.

William Bradshaw & Son, Delphi, Ind., have sold out to James S. Watson. This is one of the oldest business houses of Delphi. It was started by James Gridley. In 1858 William Bradshaw went there from Ohio and entered the employ of Mr. Gridley. The next year he purchased the store and has ever since been connected with it. A. E. Bradshaw, the junior member of the firm, has been in the store during all the years since his boyhood, and became a member of the firm when he was 21 years of age.

The last will and testament of the late Jacob H. Wuerth, Leavenworth, Kan., were admitted to probate last week. To his six children the testator bequeathed all his personal property, each to share alike. The will also specifies that the interests of the testator in the jewelry business be not disturbed, but is to be arranged according to a contract between Mr. Wuerth and his son Frank, who is to carry on the business. F. G. Markart was named in the will as executor. The instrument was executed in May of this year.

What may be an important arrest was made in Lexington, Ky., a few nights ago on the complaint of Victor Bogart, jeweler. A man giving his name as E. W. Barnes, of Virginia, went into his store and purchased a watch and two diamond rings, giving him a certified check for \$500 on the Third National Bank of Cincinnati, signed by Ketchum & Co. Bogart gave him in return his individual check for \$230. Growing suspicious later he had Barnes arrested. On Barnes' person was found over \$2,000 in certified checks. He had concealed them in his shirt front. There was one on the Cincinnati bank signed by Benjamin F. Arnold, and three on the Third National Bank of Lexington signed by Thomas J. Carson.

The Bausch & Lomb Optical Co., Rochester, N.Y., have donated a complete set of apparatus for the bacteriological laboratory of the Infant's Summer Hospital. At the instance of Dr. E. M. Moore, Jr., Prof. Dodge, of the University of Rochester, prepared a list of such apparatus as would be required and the firm of opticians, when asked to estimate its cost, replied that the cost would be nothing. The apparatus is worth about \$200 and will be used for general bacteriological experiments upon such material as children's diseases usually afford. The apparatus includes a small incubator, a hot air sterilizer, a fine pair of balances, a microscope with several lenses and about 60 other different kinds of appliances.

Artistic Dog Collars a Profi= table Jeweler's Side Line,

TIMELY and plausible suggestion, well worthy the attention of the up-todate jeweler, emanates from the dog collar manufacturing firm of 1. Bremer, 44 Duane St., New York. This suggestion is to the effect that the handling of elaborately designed sterling silver mounted dog collars opens up to the jeweler a practically unworked and large profit yielding field as a side line. The arguments in favor of the idea are many. In the first place anyone desiring to purchase an article of such artistic workmanship would naturally look to the jewelry store to supply it, rather than to the ordinary dog outfitter; again, that there is a demand for the luxury will readily be appreciated when one considers the sometimes even ludicrous affection showered upon a pet dog by its owner. An artistic dog collar is not only likely to be bought by the dog fancier, but it may also be looked upon as an addition to the jeweler's list of replies to the perpetual question: "What present shall I buy?" In other words, what could be a more pleasing gift to the man or woman who adheres to "Love me, love my dog" than a luxurious dog collar?

Goods requiring in their production the art of the silversmith as well as the skill of the leather worker, are, as has already been pointed out in these columns, entirely in keeping with the stock of the jeweler.

"Another thing to be remembered," said Mr. Bremer, "is that whoever wants a sterling silver dog collar, either for his own or someone else's animal, wants it and is going to buy it. This means quick sales and large profits; large profits because the buyer naturally anticipates paying a pretty good price. Besides, there is such a variety of designs, that we could undertake to furnish every jeweler with an almost individual line of his own, which is a feature in itself, giving him on a small scale a monopoly. Of course if a man takes the goods and puts them on a shelf in the back of his salesroom they will not sell; but properly displayed he'll find the innovation a money maker. As for display, we are in a position to take care of it to 'stun the town' with little or no expense to the jeweler.

DEPARTMENT OF ADVICE AND CRITICISM ON RETAIL JEWELERS' ADVERTISING.

[This department is free to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as desirable. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed a week or two. Address all letters and other matters to The Jewelers' Circular Pub. Co., 189 Broadway, New York.]

PART XXIII.

W^E have in a previous number pointed out some of the advantages of advertising engaging rings. The word "engagement" is one of the most widely interesting in the dictionary. It arrests the attention of the majority of the people, especially women.

E	Ann	chosen	3
Ś	Enga	gement 0 0 0	3
2	Ring	000	ž
6	CUT	This diamond ring we are selling at \$28. It's good value at \$35. Suitable as a gift ring	イシ
Ç	OF	or an engagement ring.	2
じつじい	RING.	A clear sparkling gem. finely cut and polished —a solitaire of beautiful white colour. Others we	3
	have rang upwa ds.	ging in prices from \$9	Ś
č	upna us	Davis Bros.	3
Č	130-132 Torento,	Yonge St., Ont. "The Ring Store."	Š
č	としい	00100000v	د

And here an analysis of the manner in which women look upon advertising may be in order. It is well known that women are more influenced by retail merchants' advertising than are men. The average woman has implicit faith in the statements of advertisers, although these statements may sometimes be the infinity power of absurdity. Let us see why this is so. A fundamental instinct in the female half of the human race is economy, the reservation of force. We are only to remember the common floating opinions of woman, "woman is an enigma," "every woman is a mystery," "every woman is a sphinx" to appreciate the truth of the foregoing statement. Women are enigmas, mysteries, sphinxes and other unfathomable things by reason of their economy or reservation of their natural resources. They seem to be constantly "saving up" themselves for one grand expenditure. This economical instinct is manifested in every call of their daily life, and is prominently seen in the process of "striking a bargain." In attractive power the advertisement of a bargain is to a woman what a magnet is to a piece of steel. She sees a way of saving money, and is eager to grasp it. This economical, this

saving spirit is so strong in her that she believes all window signs and cards showing cut prices, no matter though the initial price was beyond all reason. She never appreciates the "sprat to catch a whale" class of advertising. All that she sees is that she can buy a certain article one-fourth, or one four-hundredth the price she thinks normal. She believes every statement in the department store's flamboyant advertisement. If she sees "peau de soie in fine quality, usually sold for \$1.50 now at 89 cents," she does not in the least question the truth of the statement, and if she does not buy the goods, it is because she is too poor, or is already fully supplied, or prefers an "illuminated taffeta with small, neat figures worth \$1.25, at 69 cents." She has not the least doubt respecting the truth of the statement, "genuine Rogers mustard spoons at 5 cents each." Experience does not teach the average woman. Though the "genuine Rogers" spoons turned out to be yellow metal with a

"I SEE! I SEE!" Said the Little Man, "I SEE CLEAPLY!"

He was led to remark this when he had his eyes examined and fitted to glasses. The litte man had muiced only late y that his uensmoper was not as easy to read as usual. He had tried resting his eyes and that did very well for a time. But he found he was holding his paper at arm's length, which soon grew tiresome. Then his eyes fitched as d burned. He tried rubbing them, which made matters worse. Satisfied something was wrong and taking a triend's advice, he went to Wilson's and asked to see the optician. After he found how much properly fitted g'asses helped his eyes he bonght a conniorable fitting substantial pair of gold spectacles and paid §4 00 for them I saw the fittle man the other day and he told me that he wouldn't take §100 for his glasses.

F. L. WILSON, 261 Main Street, Danbury, conn.

----0----

shadow of silver upon it; though the "clock finished in silver and gold, fine timekeeper, worth \$3, now at \$1.29" proved to be a short lived toy, she is still and ever ready to be bitten again, provided she can buy what is described as a worthy article at an impossible price, allowing her to save a part of what she thinks is the regular price.

Watch Repairing Is My Business



and I give careful, painstaking attention to it. I give especial attention to the repairing of *fine* watches—the kind of Watches that need extra careful adjustment. I try to have my work give such satisfaction as will win the confidence of all who

leave their Watch Repairing in my hands. I want you to feel that when you leave your Watch with me for repairs the work will be done to the best of my ability and in a competent manner. It is my ambition to add to the reputation I think I have in a small measure already established, of doing honest, thorough Watch Repairing.

75

A. B. JONES, All Kinds Boynton's Old Stand,

Complete Line of All Kinds of Jewelry.

STUART, IOWA. Les.

From the foregoing, the reader might infer that an advertisement to prove effective should contain a certain number of lies. We will not endorse this conclusion. All effective advertisements do not lie, though many lying advertisements are effective. The average department store advertisement is one series, one tissue of lies, and we are told that no class of advertising produces as great cash results as just this class; and this is because women form the great majority of the department store patronage. These are a few truths to which advertisement experts and writers are loathe to give expression. However, what applies to the department store does not apply to the jewelry store. The multiplicity of articles carried in a large department store offers an opportunity for a whirligig of "leaders," which the limited stock of the one class store does not. The bewildering number of different articles a woman buys in a

is one of the reasons why in jeweler's advertising honesty is the best policy.

We fancy some reader remarking anent the foregoing and in view of the reproduction here of an engagement ring ad., that women are not buyers of engagement rings. This is true. But every woman is interested in engagement rings, and if the ad. here shown comes before her vision, she will read it and may be influenced by other matters contained in the ad. or be attracted to the store where so fine an engagement ring can be obtained at so low a price. For in woman's logic, if in a store one thing is cheap, everything else is cheap. *

We reproduce two other ads. worthy of adaptation: One an optician's ad. and the other a repairer's ad. In its original form the latter ad. showed a dial of a watch (without case, bow, etc.), instead of a movement as here shown.

department store in a given time,

say a year, almost precludes the possibility of her taking cogni-

zance of any spurious stuff that

has been palmed off upon her; while the things she may have purchased at the jeweler's were few, and because they cost un-

doubtedly near a normal figure,

are prominent in her mind and are

likely to convince her that she has

"been robbed," if they do not

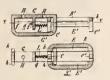
fulfil all the performances claimed

for them, and perhaps more. This

The Latest Patents.

ISSUE OF JULY 28, 1896.

564,654. FASTENING FOR BRACELETS. RUDOLPH SENNER, Pforzheim, Germany.--Filed Feb. 25, 1896. Serial No. 580,740. (No model.)



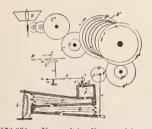
A bracelet consisting of two kinds of links, the one hnk F, forming a hollow prismatical box, having slits f and projections h, the interior being divided by a cross-wall f 3 into two compartments, and the other link, consisting of two parallel plates B B, having grooves along their inner sides and being connected by T-shaped end walls C C, the link thus forming a rectangular frame; said links being coupled two and two so that the end walls C C, are housed in the interior of the hollow link F, and are connected with the cross-wall f 3 of the latter by springs I.

- 564,709. WATCHMAN'S TIME RECORDER KARL MULLER, Eberswalde, Germany.--Filed Sept. 19, 1895. Serial No. 562,990. (No model.)
- 564,748. PROCESS OF NICKEL PLATING. HARRY L. HAAS, New York, N. Y., assignor to the Zucker & Levett & Loob Company, same place. --Filed Nov. 27, 1835. Serial No. 570,291. (No specimens).



The process of nickel plating herein described, which consists in employing, in a substantially neutral so ution a continuous solid anode having a corrugated or equivalently extended surface, which is greater than would be presented by an anode of the same length and breadth, but having a plane surface, and then passing an electric current through the auode and the solution, and, by the use of such anode, balancing the solution of the auode and the deposit at the cathode, whereby the metallie strength of the solution is maintained substantially uniform.

561,775. MUSICAL BOX JEAN BULLON-HALLER. Geneva, Switzerland, - Filed Dec. 21, 1895. Serial



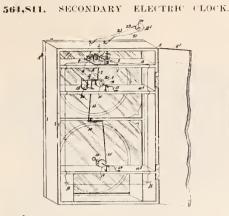
No. 572,824. (No model.) Patented in Switzerland July 5, 1895, No. 10,494.

564,842. FOUNTAIN PEN. Carl J. Renz, New

York, N. Y.-Filed Mar. 12, 1896. Serial No. 582,867. (No model.)

PLAIN SOLID Gold Rings.

... Full Quality Guaranteed. ...



JASPER H WUNON, Rockwood, Tenn.—Filed Jan 9, 1896. Serial No. 574,821. (No model.)

564.894. GLASS OR LENS FOR SPECTACLES OR FOLDERS. LEON KOKOGINSKI, London, Engiand, assignor to Edwin Potter Carpenter, New York, N. Y.-Filet Mar. 6, 1895. Scrial No. 540,742. (No model.)



A spectacle lens hiving the lower and larger part transparent and the upper and smaller part covered with a colored or darkened layer gradnally disappearing from the top toward the center of the lens; and arranged to shade or partially shade the eye without interfering with the clearness of the view obtained by the wearer.

564,938. FOUNTAIN PEN. Amos J Scritch-

FIELD, Janesville, Wis.-Filed Mar. 9, 1896. Serial No. 582,4(6. (No model.)

Design 25,838. OPERA GLASS HOLDER.

MINE A DECK MANNER

BERNARD II. BLANK, New York, N. Y., assignor

- to Hammel, Riglander & Co., same place.—Filed June 1, 1896. Serial No 593 926. Term of patent Tyears. TRADEMARK 28,674. WATCH MOVEMENTS.
- HENRY S. MONTGOMERY, Topeka, Kan. Filed June 30, 1896.



Essential feature The words "SANIA FE ROUTE," Used since June 1, 1896.

Worcester, Mass.

England & Leavitt have purchased the stock of pictures and art goods of the late A. C. Peck. Mr. Peck occupied a portion of England & Leavitt's jewelry store and the jewelry firm will carry on both branches of the business.

Alice Stacey, who with her sister was arrested for shop-lifting in the Boston Store a short time ago, has confessed to stealing two diamond rings and a stick pin from the Geo. H. Corbett's store at Christmas time. She was sentenced to the Girls' Industrial School.

The recently published history of local Odd Fellowship brings out the fact that Asa L. Burbank, the veteran jeweler, is the oldest Odd Fellow in the county. Mr. Burbank is a native of Bridgton, Me., and came to Wooster in 1851. He at that time went into the jewelry business, becoming the largest dealer in the city. He sold out to George S. and Nelson H. Davis in 1890, having carried on the business 39 years.

The Robinson-Hilton Co., successors to Nelson H. Davis, 375 Main St., have taken possession of the business. William H. Robinson, one of the corporation, is one of Worcester's best known jewelers. He was for 10 years in business for himself, was for many years with A. L. Burbank, and was with Mr. Davis all the time he was in business. Herbert H. Hilton came to Worcester from Boston, where he was for 10 years with D. C. Percival & Co.



August 5, 1896.

C

A S

E

S

NEW YORK.

THIN.



OPTICAL DEPARTMENT.

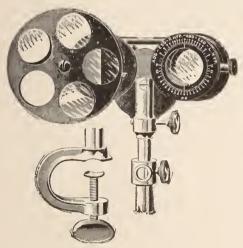
Ocular Refraction tal atta

BY R. H. KNOWLES, M. D.

NOTE.—The purpose of this series of articles is to give to the student without his having had any previous technical education, a clear and practical course of instruction in optics with its application to the fitting of glasses. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR. All questions asked will be fully answered.

> XXXVIII. (Commenced Feb. 27, 1895.) CHAPTER VIII. PHOROMETRY.—Continued.

H^{AVING} discussed the various methods of testing for muscular insufficiencies, such as is usually demonstrated by means of the glass rod or Maddox cylindrical test, the Maddox double-prism and the multiple glass rod test, together with the ordinary examination of the muscles controling the movement of the eye, by means of the Stevens phorometer,



WILSON'S PHOROMETER.

it will be the object of the writer to place the details of examination and the various methods employed, together with the comparative tests, which can be demonstrated by means of the Wilson phorometer.

This instrument is very handsomely made and consists of the instrument proper with its disc of 10° and 15° prisms. The double prism, the cylinder and the aperture, with which the Maddox cylindrical and double prism tests, the Graffe or Stevens method together with the Savage tests for insufficiencies of the oblique muscles may be employed. Alongside of this disc is another and smaller one containing the rotary prisms thus obviating the difficulty of employing any other accessory. The spirit level is placed between the two discs, so that a perfect level may be maintained during the examination. The upright rod to which the whole is attached is made in such a manner that another rod may be fixed to it either in the vertical or horizon-

*Copyrighted, 1805, by The Jewelers' Circular Pub. Co.

tal position, thus permitting the operator to attach the instrument by means of a clamp to a table or floor standard.

The Maddox cylinder may be placed either horizontally or vertically by simply turning the disc containing the cylinder in either meridian. The patient may look through the cylinder and the ruby glass which is interposed in a slot in front of the instrument with the left eve and the disc with the rotary prisms engages the attention of the patient's right eye. A candle flame is placed 20 feet away, toward which the patient's attention is fixed. If the eyes are in equilibrium the streak of red light seen by means of the ruby glass or cylinder will cut the flame either horizontally or vertically. If, on the other hand, the flame stands to one side of the streak there is an insufficiency, and the rotary prisms, which are controlled to a hair-like nicety by the thumb screw, turned either to the right or left, up or down, as the case may require, which will cause the streak to cut the flame, will give the number of degrees of insufficiency.

The Maddox double prism, with the ruby glass, will reveal two red lights with a central white flame. If the three flames are exactly in line, vertically or horizontally, the eyes are in orthophoria, but if the central white light stands to one side, there is an insufficiency, and the degrees marked upon the rotary prisms which will bring the three flames in line will demonstrate the degree of insufficiency.

In the Von Graffe or Stevens method the two flames may stand a little oblique to one or the other side, and the rotary prisms will bring them into the perpendicular position, demonstrating either esophoria or exophoria and the number of degrees of insufficiency.

Another method devised by Dr. Stevens is of great value when employed by this instrument. A convex spherical lens of 16 dioptres is placed in the slot in place of the ruby glass and the left eye by this means is rendered practically myopic, and the flame appears very much larger, like a disc, when seen through this lens, while the right eye sees the light as it ordinarily appears. If the muscles are in balance the small clear light will be seen in the center of the large disc. If the muscles are out of balance the small light will appear outside of the disc and the rotary prisms, which bring the light in the center of the flame disc, will give the degrees of muscular weakness. The Savage test for weakness of the oblique muscles is very simple and can be carried out to perfection with this phorometer.

A card with a line of three inches in length drawn with a pencil may be placed in a holder at the end of the rod, which is about 18 inches in length attached to the upright rod of the instrument. The left eye is engaged before the Maddox double prism, and three lines are seen, with the left eye engaged before the rotary prism. If the central line takes an oblique path to the other two lines the oblique muscles are out of balance, and turning the rotary prism, which will bring the three lines parallel, will give the degree of insufficiency.

The conservative method for making out a prescription for the eyes. First, correct the error of refraction which may exist; second, experiment with prisms. (For orthoptic exercises daily gymnastics for the muscle controling the movement of the eye can be carried out with the Wilson phorometer perfectly, and if prisms are prescribed with nothing like permanent benefit), the third step is in order, which is tenotomy.

The cut in this article was kindly loaned by the E. Kirstein's Sons Co., Rochester, N. Y.

(To be continued.)

Queries by Circular Readers.

NOTE.--Questions ander this department will be answered as promptly as possible. Some queries require careful investigation before a satisfactory answer can be given; hence such answers are often seemingly delayed. The Circutae desires every jeweler totake advantage of this department.

NEW YORK, July 15, 1896.

Editor of The Jewelers' Curcular : Where can the metal "Neusilber" be purchased in this country? S. & A. Borgzinner.

ANSWER:---We are informed that "Neusilber" was introduced in this market many years ago, but we have not been able to find out who are dealers in it. It is a German alloy made similar to Britannia metal, and we are informed by experts that it is not of as good quality and is no cheaper than the Britannia metal made in Waterbury.

ATHENS, Pa., July 26, 1896.

Editor of THE JEWELERS' CIRCULAR. Please to inform me if the Jewelers' Reliet Association is doing its work yet. Auswer soon and oblige. WM, C. W.

ANSWER:—The Jewelers' Relief Association was an emergency organization to relieve jewelers destitute at the time it was organized. Alfred Frank, chairman of the committee into whose hands the work of the association was put at the time it was disbanded, says the committee has been doing no work for the past two years and is practically defunct.

BOSTON. Mass., July 8, 1896. Editor of The Jewelers' Curcular:

Can you inform me if there is a souvenir spoou of Abraham Lincoln, also of Gen. Grant, with an equestrian figure on it? I do not see either in your book "Souvenir Spoous of America."

Respectfully, MRS. A. W. HOVET.

Answer:--The Alvin Mfg. Co., 54 Maiden Lane, New York, make a Grant spoon and an Abraham Lincoln spoon.

DETROIT, MICH., July 23, 1896.

Editor of The Jeweleks' CIRCULAR: Kindly inform us if you can, when Mr. P. P. Hays was in business at Poughkeepsic, N. Y. ROEHN & SOX.

Answer:-P. P. Hays was in business in Poughkeepsie, N. Y., about 40 years ago.

Electro=Chemical Gold Plating.

THE CIRCULAR obtains the following receipts from French sources. They are said to rank among the best methods known:

1. SOLUTION.—In a glass or stone ware vessel, dissolve 2 1-3 grams (1 1-2 dwts.) fine gold in nitro-muriatic acid, consisting of two parts muriatic and one part nitric acid. The solution is poured into a porcelain crucible and the acid evaporated so that a reddish substance of chloride of gold remains, which is dissolved in the cold with 30 grams (19 1-4 dwts.) distilled water. To this solution is added a concentrated solution of cvanide of potash, stirring with a glass rod until the gold has been precipitated; the fluid is then decanted, the precipitate washed and a quantity of cyanide of potash, sufficient to dissolve the latter, is poured upon it. This cyanide of gold is next, in a sand bath, evaporated to dryness, the residue re-dissolved in cold water and filtered. When about to use it, add enough boiling water to increase the fluid to about three pints; should the bath operate too slowly add a little cyanide of potash-a small portion only, otherwise the anode is attacked

and the precipitation takes a bad color.

2. SOLUTION.—As above stated, dissolve 2 1-3 grams fine gold in nitro-muriatic acid, and evaporate. The residue is dissolved with 30 grams distilled water, and the gold is precipitated with ammonia, avoiding an excess of the latter. The precipitate is recovered by decanting and washed, after which it is dissolved in cyanide of potash, evaporated to dryness, and again dissolved with cold distilled water. The fluid is filtered and enough distilled water added to make about 3 pints. Should it be necessary, add a little more cyanide of potash.

3. SOLUTION.—As in the preceding, prepare a solution of 2 1-3 grams fine gold as chloride of gold, and precipitate the gold with sulphide of ammonium. The ensuing black precipitate is permitted to deposit; it is then washed and carefully dissolved again with cyanide of potash, evaporated to dryness and dissolved in distilled water to form 3 pints fluid.

4. SOLUTION.—In one liter (2.113 pints) of almost boiling water, dissolve 31 grams (19 dwts. 22 1-2 grains) cyanide of potash. Pour this solution into a porous vessel, which place

A New Improved Adjustable = = Eyeglass Guard.

HAMMEL, RIGLANDER & CO.,

35 Maiden Lane, New York.

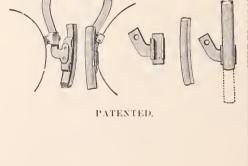
AN IMPROVEMENT IN EYEGLASS GUARDS.

This is an adjustable offset guard; the guards can be lowered so the frame can be raised for distant use or raised so that the frame will be adjusted for reading, or the guards can be moved independently of each other to adapt themselves for any irregular formation of the

nose. The universal acceptance and use of these guards by every optician in the country is sufficient proof of their utility.

As we deal exclusively with the wholesale trade, we would request dealers to order these guards from their nearest wholesale dealer.

For sale by all jobbers in the United States. Owned and controlled by





into a stoneware dish so that the fluid in both will stand at the same level. Into the porous vessel place a small copper rod, which is by a copper wire connected with the zinc pole of a galvanic element, while a gold plate is placed in the stoneware dish and connected with the copper pole of an element. The fluid in the dish will, after a few hours, be so strongly auriferous that it can be used.

With this solution it is necessary to employ an anode of a fairly large surface, and, if required, to gradually add small portions of cyanide of potash. until the gilding makes a satisfactory progress. The solution must be employed at a temperature of 131 degrees Fahr.

Roseleur specifies two recipes for gold baths: one for cold gilding small articles, the other for gilding in the hot large articles.

1. Bath for cold gilding:—Distilled water, 10 liters (10.6 quarts); pure cyanide of potash, 200 grams (6 oz., 8 dwts., 14½ gr.); pure gold, 100 grams (3 oz., 4 dwts., 7.2 gr.).

The gold, after having been changed into chloride, ls dissolved in 2 liters water, and the cyanide of potash in 8 liters. The two solutions are united, which discolor thereby, and left to boil for one-half hour. The bath is sustained at its strength by adding equal parts of cyanide of potash and chloride of gold in quantities of a few grams; if the bath is very auriferous, the precipitation becomes blackish or dark red; if it contains too much cyanide of potash, gilding progresses slowly and the precipitation colors gray. The anode must be entirely submerged in the bath, and it is to be withdrawn when not in use.

2. Bath for gilding in heat:—Crystalized phosphate of soda 600 grams, (19 oz., 5 dwts., 19.2 gr.); bisulphite of sodium, 10 grams; pure cyanide of potash, 10 grams (6 dwts., 10.32 gr.); chloride of pure gold, 10 grams.

The phosphate of soda is dissolved in eight liters (8.45 quarts) water, and the chloride of gold in one liter, after which the two solutions are gradually mixed. The cyanide of potash and the bisulphite of sodium are dissolved in one liter of water, which solution is then poured into the first. The bath can be used at a temperature of 122 degrees to 140 degrees F. A platinum anode may be used, and the bath is to be renewed when necessary.

In a bath which contains 1 gram (15.43 grains) gold per liter, about 300 milligrams (4 3-4 grains) per square decimeter (15 1-2 square inches) can be precipitated.

Should the deposit enter with difficulty into the deep parts, the article must be scratched with the brush, and a little cyanide of potash is to be added; the bath is then gently stirred with the anode, and a strong current is used until the deposit enters said deep parts.

For light articles, such as brooches, ear rings, etc., the scratch brush must also be used, and the bath be stirred until the deposit has formed thoroughly.

If the gilder has pieces from silver or copper to gild, the process must first take place on the silver, next on the copper.

30

In order to give a pleasing appearance to the deposit, the articles are to be coated with a paste consisting of the following ingredients (parts by weight):

Alum
Potash saltpeter
Sulphate of zinc
Table salt

The articles are coated with this paste, laid upon an iron plate, underneath which is a bright charcoal fire, and heated until almost black, after which they are washed in cold water. This paste may also be composed as follows:

Sulphate of copper	3	pennyweights.
Verdigris.	7	6.6
Sal ammoniac	6	6.6
Potash saltpeter	6	6.6
Nitrie acid		6 6

The sulphate of copper, salammoniac and saltpeter are pulverized, mixed with the verdigris, and the nitric acid is gradually stirred in. The articles are dipped into this mass and heated upon a copper plate, until black. They are then left to cool and treated with concentrated sulphuric acid, after which they assume a handsome gold color.

The color of the deposits is produced by snitably mixing the gold solution with copper solution in accordance with whether a red or greenish shade is wanted. The greenish deposits are produced in a bath of yellow gold, which contains per liter from 5 to 6 grams (3 dwts. 5.16 grains, to 3 dwts., 20.59 grains) gold. The enrrent is passed through for several hours, by connecting the positive pole with a bar of pure silver. As soon as the deposit forming on the negative pole shows the desired green color the operation is to be checked and the silver anode replaced by one of green color.

Red deposits are produced by the use of a copper anode. Handsome damaskeening may be produced upon bronze, iron or steel by these gold and silver deposits Places that are not to be coated must be protected by a good resist varnish.

The Use of Shellac in Horology.

A CORRESPONDENT asked sometime ago in a French horòlogical journal for a proper method of fastening either the pallets, or imparting to the corresponding metal parts the required temperature without fearing to exceed the proper degree of heat either directly with shellac, or else by using some special tool. He was recently answered as follows:

Although this query appears to be trifling, as nothing more simple can be imagined than the fastening of a jewel with shellac in the hole, it is well known by experience that it is not by any manner as easy as might be imagined, and that this job, and also its durability as practically executed by many watchmakers, who leave the adjoining parts daubed with shellac, leaves plenty room for improvement.

Shellac is, for the watchmaker, a very desirable cement, and for the several pieces of work hereinafter detailed, it has become almost indispensable. It is used principally for fastening the impulse jewels of anchor watches, or the unlocking or detent jewels of chronometers, for the pallets of the anchor, etc. If we wish to claim with certainty that the jewel is securely fastened, it is unconditionally necessary that it fits precisely in its hole or notch. The jewel should actually be fitted in previously in such a manner that it is retained in the aperture without the use of a binding agent, and simply by the friction of the planes lying precisely upon each other.

Pallets that are either too thin or too small for the anchor or chronometer forks, or impulse jewels either too thin or not corresponding in size and shape to the hole for which they are intended, can never be fastened securely for any length of time, and an escapement fitted up with such faulty parts can never be relied on for an exact rate. Timers will save both time and vexation by closely examining these several parts before expending any labor on the balance or spring. Before the jewel is cemented in, it is unconditionally necessary to clean the parts-the jewel as well as the part of the escapement where it is to go-from every trace of oil and old shellac. For this purpose lay them for a while in good strong alcohol, which dissolves the old shellac. Then clean the jewel carefully by rubbing it with a rag laid over the point of the finger. The aperture to receive the jewel must in like manner be cleaned well with a properly cut pegwood. By finishing this operation by washing with soap and water, you simply improve the condition of these parts, and it will not injure them at all. After they have been thoroughly cleaned and dried, the cementing can begin. For this I would advise to use a simple and easily made tool, by cutting a strip of fairly heavy brass, about two millimeters (0.08 inch) thick, 15 mm. (0.59 inch) broad, and about 100 to 120 mm. (3.94 to 4 inches] long, hammer it flat and make it smooth. About 30 mm. (11-2 inches) from one end fasten with a screw a bridge that can be revolved or clamp of equally heavy brass.

Let us suppose we have an anchor with visible pallets to fasten. For this purpose take the tool, and by means of the bridge or clamp, fasten the anchor upon the plate. Two or three small pins, which have for the purpose been located upon the face of the tool, will prevent the lateral displacement of the anchor. Then heat the tool above a flame.

A small piece of shellac laid upon the plate will, by melting, indicate the degree of heat not to be exceeded. Now take a piece of good shellac, draw it into a thread by heating it above the flame, and let some of it run into the two apertures intended for the reception of the jewels. Next take the jewels, which were also laid upon the plate for heating, each lying near its proper hole, so as not to exchange them, and mount them in place. To be sure that each jewel is well fastened, draw it in and out before the cooling of the shellac, to distribute this well in all parts of the hole. When the shellac has been well divided, and you are certain that everything is to satisfaction, remove the plate from the flame. The shellac remains fluid until the jewel has been adjusted with precision. Let the plate cool off, and remove the anchor to clean it from the shellac sticking to the outside. For this use a brass cent filed three cornered, and by means of a slight pressure and scraping the useless particles of shellac will easily come off. The anchor is finished cleaning by the use of a properly cnt pegwood dipped in alcohol, and finally with elder pith dipped in the same fiuid, leaving the polish intact. It must also be mentioned that under no circumstances is the shellac to be heated beyond its point of melting. Higher degrees of temperature would simply burn and rob it of its characteristic as a binding agent. All horizontally inserted jewels can in this manner be easily and very securely fastened.

The repairer will at once recognize the merits of this tool, and that it is very useful for attempting corrections of the anchor by means of displacing the pallets, to make it wider or narrower, to give it more draw, etc. The heat of the plate lasts for some time, and, once heated, it may be laid upon the bench. This frees the two hands to fit precisely the jewels in the anchor, which is held in position by the clamp or bridge and between the pins.

The operation of fastening the jewel in the impulse roller is somewhat different. To accomplish this, fasten the roller with a small strip of paper in the sliding tong (or claws) in such a way that the opening for the jewel comes to the outside; lay the front part of the tong, together with a piece of shellac, upon the plate, and hold it at about the center of the flame. As soon as the shellac begins to run, take the tong away. Then fill the hole for the jewel with shellac in the above specified manner, mount the jewel and draw it to and fro several times, for the purposes mentioned, and fix it in its precise spot. The cleaning is similar to that above described.

I have seen shellac in a fluid condition recommended for cementing, but my experience is that it is not as good as my method above described, because some time is required until the alcohol evaporates, and until this is done the position and security of the jewels are doubtful.

Substitution of Fine Gilding.-Emil Steiner recommends, as a substitution of fine gilding, which is very injurious on account of the mercurial vapors, to place the object to be gilt in a basic mercurial bath, unite it with the positive pole of a battery, and close the current until the article is fully covered with quicksilver. Then place it in a strong galvanic gold bath and leave it therein until coated with a heavy gold film. Again enter into the first bath and let the current again pass through until the article is fully white with mercury. It is then suspended in an evaporating furnace with a good draught, and the heat increased to the degree necessary for fine gilding. The gilding obtained in this manner is as handsome and durable as fine gilding.





Willets' American Belleek.

WILLETS' American Belleek is probably not as extensively known among jewelers handling fine pottery as it deserves to be, but the beautiful and artistic lines of china and pottery which have been recently produced in this ware will in all probability this Fall be among the best selling lines handled by the trade. The new department for this Belleek, just opened by Wicke & Pye, 32-36 Park Place, New York, is well worth an inspection by all visiting buyers. Vases, teacups and cups, small sets, toilet articles and desk and manicure sets are shown in about 1,000 different shapes. Among the most beautiful decorations are the ivory with gold flowers, Hawthorne, which is a mass of small colored flowers filled in with gold, Dresden flower and Delft effects.

China Collecting in the United States.

HAVE been struck during my journey through the country at the increasing number of private collectors of china that there now are in the United States, says a writer in The Pottery Gazette (London.) Here, as in England, the first thing a collector proceeds to do when he handles a rare piece of china is to turn it over to ascertain whether it possesses a factory mark. The hieroglyphics, letters, monograms, and other devices, printed, painted, or impressed on pieces, must be examined, in many instances, before it can be determined, even by a connoisseur, where they were made and when, for it is not always possible to identify a piece by its outward appearance, its form, or peculiarities of decoration. True it is that some collectors are gifted with what might be termed a sixth sense, which enables them to distinguish between the wares of different factories by the feel of the paste alone. It is said that a well known woman, who had devoted many years to the collection and study of old china, could tell unerringly, even when blindfolded, the origin of any piece that was placed in her hands. There are also specialists who, having made a thorough study of particular branches of the keramic art, are able to recognize pieces wherever seen, without refering to the marks upon them.

Prof. Edward S. Morse, of Salem, Mass., who lived several years in Japan, is recognized as an authority on early Japanese pottery, and on more than one occasion he has been known to make an exact drawing of an claborate mark, which without referring to it, he knew would be found on the base of a specimen which he never, perhaps, had seen before. This profound knowledge appears truly won-



SPECIMENS ON WILLETS' AMERICAN BELLEEK-MADE BY WICKE & PYE.

derful to the uninitiated, to whom the marks on all Oriental wares appear simply to resemble one another.

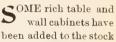
The word "vase" is pronounced differently by members of counsel. Someone suggests that a pronouncing dictionary might be a good book to introduce for reference. In the recent Fleming trial in New York, Recorder Goff made it rhyme with "raise," Dr. O'Sullivan preferred it to jingle with "place," while Dr. Mott and Mr. Brooke pronounced it distinct as "vahze."

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES ETC

THE Pairpoint Mfg. PAIRPOINT MEG. CO.'S Co. now occupy INCREASED QUARTERS. the entire building at 46 Murray St., New York, a part of which has been for several years used for their New York salesrooms. A new department for lamps has just been opened which takes in the entire third floor of their building. Here are now displayed about 100 entirely different new effects in lamps of all sizes and styles, dainty Holland lamps, night lamps, large and small princess lamps, library and table lamps, and banquet lamps of several sizes. These include all the latest productions in this company's Crown Pairpoint, Crown Milano, Colonial, Verona glass and Royal Flemish wares. Several large rich lamps are shown in Van Dyck colorings.

RICH TABLES AND CABINETS.



of Lazarus, Rosenfeld & Lehmann, 58-62 Murray St., New York. They are of rosewood, heavily trimmed with gilt, and come in Empire and Louis XV. styles. The table cabinets are in both the deep and shallow varieties, the latter with round. square and heart shaped tops. Small pedestal tables of the same kind are shown with onyx or porcelain panel tops.

NEW GOODS.

"HE beautiful Dresden gold finish of the BRADLEY & HUBBARD Bradley & Hubbard Mfg. Co., mentioned in this

column July 15th as appearing on their new lamps, is to be seen on a line of art metal goods produced for this Fall's trade. The matt gold panels, with beaded edge upon the bright gold body colors, look exceptionally rich on the new shaped vases and urns shown at the company's New York salesrooms, 26 and 28 Park Place and 21 Barclay St.

Mitchell Smith, jeweler, of Baker City, Cal., recently made a miniature gold brick. symbolical of that mining section, as a presentation gift for one of his customers.

Matt Dunn has a force of men at work on his sapphire hills in Montana, getting out gems for eastern trade.

Commercial Law Points.

(Carefully compiled from the latest decisions of the highest courts.)

Acceptance of goods sold may precede delivery.

Accounts must be proven by reference to the respective items.

An exemption of corporate shares from taxation exempts the company.

Where the minds of the parties do not meet there can be no valid contract.

Ignorance of law, not induced by fraud, will not relieve one from a settlement.

A continuing guaranty may be revoked on notice, unless its terms expressly forbid.

The interstate commerce commission has no power, express or implied, to fix maximum rates.

An exemption is a personal privilege and can only be taken advantage of by the debtor himself.

Keeping a machine, after giving notice of its defects, is not an acceptance against a warranty.

A verbal extension of a contract required by the statute of frauds to be in writing is invalid.

A will devising real estate is governed by the laws of the State where the property is situated.

A person selling merchandise by sample on commission at his office is not a local commission broker.

A party contracting to buy real estate will not be compeled to accept a title that is not merchantable.

The interest of insured in a policy on his life is contingent, and therefore not attachable for debt.

Where a creditor purchases at execution sale he is entitled to have the payment of his debt credited on his bid.

An employe need not be warned of every possible danger incident to his work, nor of risks as obvious to him as to his employer.

An action on an insurance policy must be commenced within the time stipulated in the policy, unless such period is fixed by statute.

A principal may sue on a contract made by his agent though the latter appeared as principal in the transaction without disclosing his agency.

Real estate of partnership is subject to the attributes of personalty, until final settlement of firm debts, when the remainder will descend to the heirs.

The charge of a commission by an intermediary, not an agent of the lender, does not render usurious a loan made in good faith at legal interest by the lender.



Novelties in Gold and Silver Bead Necklaces and Fra^elets. Also a large line of Chain Trimmings and SilverRings 📔 🔍

Negotiable paper fraudulent at its inception is not invalidated in the hands of one taking it for value before maturity, unless there be actual fraud upon his part.

Where goods are sold, to be paid for on delivery, an absolute and unconditional delivery of the goods by the seller to the buyer, without exacting payment, passes title and waives the condition.

An account stated is an agreement determining the amount due between parties by reason of previous transactions, and will support an action for balance shown to be due, without an express promise to pay.

A buyer's acceptance of goods in fulfilment of an executory contract of sale is a waiver of the objection that they were not delivered at the time agreed, unless his acceptance is qualified by a reservation of right to claim damages for delay.

A creditor may take any number of securities, if the debtor be not insolvent, provided the securities be not so excessive as to indicate a purpose to shield the property from other creditors, rather than excessive caution to protect the payment of his own claim.

Silversmith William Adams.

IN speaking of old silverware the New York Sun referred several days ago to some work done by a man named Adams nearly 50 years ago. P. H. Cannon, of Brooklyn, wrote to The Sun July 24th;

"It may interest some of the many old New Yorkers who read The Sun to know that the man Adams, referred to as a silversmith was none other than Alderman William Adams, for many years a prominent citizen of the Fifth ward, New York. He served as assistant alderman ir. 1840-42 and as alderman in 1847-48. He was a Whig in politics, and on the occasion of one of Henry Clay's visits to New York he received his friends at Adams' house, which was on Church St., between White and Franklin Sts. Adams' shop was on White St., just above Church, and he learned his trade of old Pierre Chicotree, a Frenchman. I think that he retired from business, and I know that he moved his residence to Bank St., where he died about 1860. He was a fine character, and as good a man as he was a silversmith."

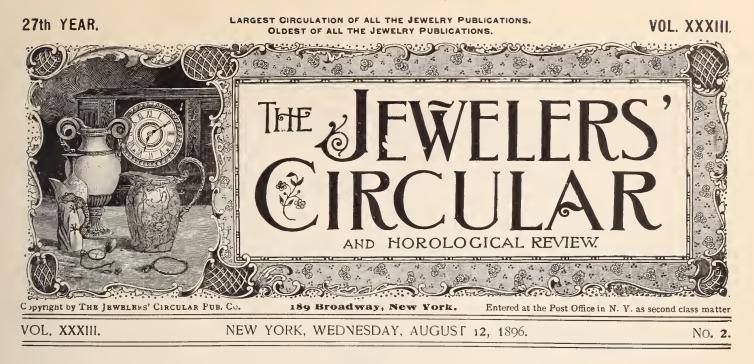
lt is an interesting fact that a silver service made by Mr. Adams in 1852 was recently examined by the designer of one of the largest firms of silversmiths in this country, and pronounced to be an unusually fine example of artistic work in silver.—New York San.

The jewelry store of Murray Henry, Mc-Keesport, Pa., was sold July 21st at sheriff's sale. S. B. Stern bought nearly all the goods. Henry's absence is still unexplained and his whereabouts are unknown.

The stock and fixtures of R. McCraney and J. O. Sherburne, Martinez, Cal., are now being moved to Sonora. These gentlemen have purchased the business of A. B. Wilson, of that place.







TESTING OF PRECIOUS STONES BY THE ROENTGEN X RAYS.

BY J. B. COCHRANE, ROYAL MILITARY COLLEGE, KINGSTON, CAN.

N a previous number of THE CIRCULAR (April 22d last) an article was published on the application of the Roentgen X rays to the testing of precious stones. The following

the same investigation, carried out under more favorable conditions. Since the date mentioned considerable improvement has been made in the apparatus used to produce the rays, notably in the vacuum tube. The latest form, the so-called focus tube, leaves little to be desired as to intensity and rapidity of action, and sharpness of definition in the negatives produced.

The editor of THE CIRCULAR has furnished me with a collection of excellent imitation diamonds, as well as one of genuine and imitation gems. Mr. Spangenberg, of Kingston, has again kindly placed his stock of diamonds and other precious stones at my disposal for this purpose. Special pains were taken, principally by Mr. Wright, of Mr. Spangenberg's establishment, Kingston, Canada, to, as nearly possible, match the genuine and imitation stones as to thickness. This is necessary, since, as pointed out in the previous article, the method depends on the relative transparency, to the X rays, of the objects tested. This condition is obtained to perfection, in applying this method to assist in the identification of the minerals composing rocks, as carried out by Professors Goodwin and Miller, |

of Queen's College, Kingston. Thin sections of the rocks are made, cut and ground so as to be of uniform thickness, the whole section being then submitted to the action of the X rays.

THE DIAMOND.

Four genuine diamonds, Nos. 3, 4, 10, 12, (of $1\frac{1}{k}$, 1k, $\frac{5}{k}k$ and $\frac{1}{k}k$ respectively), were ex-

posed, with the new imitations, for 15 minutes to the action of the X rays. Fig. I (page 4) is a positive print of the negative so obtained. In it the genuine diamonds are readily disarticle may be considered as a continuation of tinguished from all the imitations. Nos. 3 and

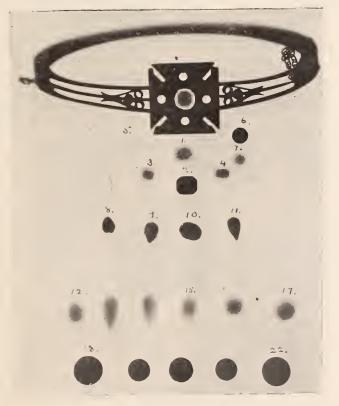


FIG. HI. -- RELATIVE TRANSPARENCY OF PASTE, ROCK CRYSTAL AND DIAMOND. MOUNTED GEMS.

4 matched 1 and 2, as to thickness; No. 10 with 11 and 13; No. 12 with 8. The square shadows were produced by pieces of thick lead, to leave white glass in the negative.

Nos. 6, 7, 8, 9, 11, 13, all from the same source, are evidently of dense lead glass, or paste, as a careful determination of their density showed, this being 3.73 to 3.79.

Nos. 1, 2 and 5 are samples of three different

imitations, all being very brilliant and showing considerable refractive power. No. 1 is quite colorless, No. 2 faintly yellowish, just "off color," No. 5 faintly blue. Their densities, 3.57, 3.56 and 3.61 respectively, are

very similar to that of diamond. However, they are all equally opaque, with ordinary paste, to the X rays.

This great opacity of paste did not apparently agree with the results of the previous article, where No. 2 a (supposed) paste imitation was found to be somewhat transparent. The new imitations were accordingly exposed with two diamonds for 30 minutes, the only result being to almost entirely obliterate the latter in the print, Fig. II., (page 4) the imitations showing only a very faint action at the edge, where the material is thin.

The imitation diamonds used in preparing the former article were also obtained from Mr. Spangenberg and their density determined, giving 2.63-2.64; hardness about 7, showing that the supposed paste was really rock crystal or quartz. The crystals and paste were then exposed together on the same plate, Fig. III. here being a print. In this Nos. 6 and 18 to 22 are paste; Nos. 7 and 12 to 17 rock crystal; No. 5 diamond. The much greater transparency of the rock crystal above the paste is here very evident, the diamond being still more transparent.

OTHER FORMS OF CARBON.

As an examination of the relative behavior of other forms of carbon besides the diamond, when submitted to the X rays would be interesting, samples of several forms of carbon and coal were obtained and reduced to the same thickness as the diamonds usedabout 1-10th inch. All the samples were then placed on the same plate and submitted to the rays for 15 minutes. See Fig. IV. No. 1 is cut, 2 uncut diamond; 3, 4 and 5 char•,

August 12, 1896.



HERE IS The Perfect Skirt Supporter.



澎

Applied to any belt in an instant. Twin hooks hold skirt and waist immovably Made of an extra heavy piece of Sterling. No solder or rivets.

A variety of patterns in plain Sterling, Sterling gilt or 14k gold.

THE TENNANT COMPANY,

33 UNION SQUARE, ::: NEW YORK.

Our Fall line of Toilet Ware is now readywrite for prices.

THE SWAN FOUNTAIN PEN

Reputation World Wide. Made upon Distinct Principles. Is a Compressed Air Pump. Simply Wet the Insides to Provoke an Energy.

W. W. Stewart. Inventor and Patentee

A variety of Styles and Prices____

3 Sizes Safety Swans.

3 Sizes Self-filling Swans.

3 Sizes Adjustable Feed Swans.

MABIE, TODD & BARD,

NEW YORK AND LONDON.



FERD. FUCHS & BROS. SILVERSMITHS. MAKERS OF STERLING SILVERWARE, 808-810 Greenwich St., - New York.





Many Designs in

Galleries, Belt Buckles, Belt Slides ^{MD} Belt Fastenings,

ALWAYS SOMETHING NEW.

THOMAS W. LIND,

Tanufacturer of JEWELERS' FINDINGS.

67 Friendship Street,

PROVIDENCE, R. I.

coal—3, a longitudinal section, parallel to the rings, 4, the same across the rings, 5, a cross-section; 6, graphite; 7, anthracite coal; 8, bituminous coal; 9, lignite; 10, jet; 11, asphaltum (Australian); 12, albertite; 13, paste "diamond," the last, to be sure, of

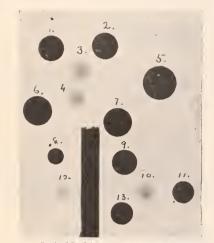


FIG. 1.—3, 4, 10, 12 GENUINE DIAMOND, OTHERS IMITATIONS. EXPOSED 15 MINUTES.

bare glass in the negative, for the purpose of comparing depths of shade in the print. Nos. 3, 4, 5 and 11 are seen to be more transparent than the diamond, the others being nearly equal to it in this respect. The dark specks in No. 11 are caused by grains of sand in the sample, invisible from the outside, of course. It is thus evident that jet could be distinguished by this method from imitations—unless they were composed of asphalt, coal, etc.

THE RUBY.

Fig. III. illustrates how mounted gems may be examined by the X rays. The article shown at the top of the cut is the cathograph of a gold bracelet, containing four diamonds and a ruby, set in the front plate. It was placed with the flat outer face of the cross resting on the sensitive plate; the appearance of perspective being due to the source of the rays having been situated about seven inches vertically over No. 15.

The four diamonds in the arms of the cross have, apparently, completely disappeared; the ruby leaves a shadow very similar to No. 1, another ruby of the same size. No. 2 is a ruby doublet, density 3.93. Nos. 3 and 4 are small garnets, density 4.1 Nos. 8, 9, 10 and 11 are garnets of about the same size as the two rubies. Even the small garnets are seen to leave a slightly darker shadow than the rubies. No. 5 is a small diamond, 6 and 7 paste and crystal imitations respectively.

SAPPHIRE (BLUE).

The composition and density of this gem being practically the same as the ruby, we might expect them to behave similarly under the X rays. No. 5 in Fig. V. is blue sapphire, 4 and 6 doublet imitations.

EMERALD (BERYL).

No. 2, Fig. V., is emerald, 1 and 3 doublet imitations. It is seen that the emerald is slightly more transparent than the sapphire. (Densities 2.7 and 4.1 respectively). See

also No. 8, Fig. VI.—Aquamarine. This is in accordance with Roentgen's generalization, that opacity varies as the density. In addition to the new elements in beryl (*i. e.*, not present in sapphire) silicon has almost the same atomic weight and density as aluminium, glucinum being much lower in each of these points.

No. 7, Fig V., is catseye, and 8 an imitatation. In this case we must admit the method fails, probably on account of the very low density of the imitation—2.00.

Nos. 10 and 11 are turquoise of the same thickness as 9, an imitation. The density of the last is 3.23, evidently a dense enamel glass.

No. 12 is rock crystal, 13 opal, 14 onyx, all being of the same thickness. No imitation opal could be obtained. Here the method fails in distinguishing between opal and other forms of quartz, each of the three varieties tested behaving quite similarly. This result is not in accordance with the statement relating to opal contained in my last article. At that time, however, No. 2 in the print then produced was not known to be rock crystal, as explained under the diamond.

Fig. VI.—In this No. 1 is genuine, No. 2 imitation moonstone (feldspar). The latter is rather thicker than the former; probably the slight difference in shade is due to this.

paste. No difference can be seen, however, even in the negative.

No. 12 is garnet, No. 13 imitation garnet or ruby (?) (not doublet). The density of 12 is 4.14, of 13, 3.72, the opacity varying *inversely* as the density, or at least the denser of the

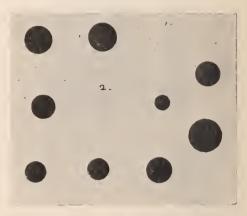


FIG. II.—1 AND 2 D'AMOND, OTHERS PASTE. EXPOSED 30 MINUTES.

two being least opaque. This result shows that differences of specific gravity only, are not of so much importance in producing differences of opacity (to X rays), as the

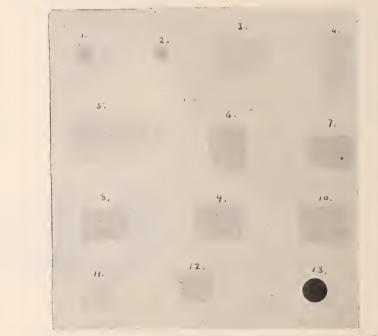


FIG. IV .- DIAMOND, CHARCOAL, COAL, LIGNITE, JET, ASPHALT, ALBERTITE AND PASTE DIAMOND.

No. 3 is genuine amethyst, 4 and 5 imitation, evidently of very different composition, their densities being 3.52 and 2.41 respectively. No. 6 is genuine rock crystal, 7 imitation, evidently dense lead glass.

No. 9 imitation ruby, uncut. This is also probably paste, colored.

Nos. 10 and 11 are doublet imitations of sapphire and emerald, placed on edge by being fastened to bits of paraffin. It was expected that the cap and colored back would show differently in the print, as the former was thought to be of crystal and the latter of nature of the ingredients of the substances, No. 13 containing lead.

"According to its composition glass varies considerably, both in specific gravity and lustre. . . The refractive index is also dependent upon the composition. The higher the atomic weight of the metals which it contains the greater is the specific gravity of the glass and the higher is the refractive index." (Roscoe & Schorlemmer, Vol. II., p. 482.) The most successful imitation gems are made from glass in which the refractive index is increased by substituting lead (thallium or

HE WHITEHEAD & HOAG CO. MAKERS OF ... Badges, Banners, Flags and Buttons, NEWARK, NEW JERSEY,



No. 10—Can also be had with single portrait of McKinley, and single portrait of Hobart. We also have this same style of badge with por-traits of all other caudidates.

No. 10.



No. 13





No. 12-Can also be had with por-traits of Bryan and Sewall similar to the McKinley and Hobart badge No. 10. Also with single portrait of Sewall.

No. 12.

BR-IAN AND SEWAL

No. 15



No. 16

No. 22

of campaign badges, etc.



Per doz, 50 cts. Per 100, \$1.00. Per 500, \$8.00. Per 1,000, \$20.00. Per 5,000, \$18.00 per 1,000.

We have above Jumbo buttons with single portraits of McKinley or Bryan. PRICES: Badges Nos. 10 and 12 in quantities of

The largest exclusive badge and but= ton business in the World. Write for special terms and discount, also catalogue

No. 17 PRICES: Pin Back Buttons Nos. 13, 14, 15, 16, 17, and 18, 7% inch diameter.

No. 18 Also same style for Gold Bug.

No. 20

Per 100, \$2.00. Per 1000, \$15.00. Per 5000, \$12.00 per 1000. Per 500, \$8.00. Per dozen, 30 cts. We have the above buttons with single portraits of McKinley, Bryan, Sewall and Hobart. Also combination portraits of McKinley and Hobart, and Bryan and Sewall.



We will furnish buttons with the special portrait of any local caudidate; in quantities of 1000 and over, at same prices. It will only be necessary to furnish us a photograph and we will reproduce it on the buttou or badge without extra charge.

5

barium) for part of the ordinary ingredients. It is just such glass as we have seen to be most opaque to the X rays, more so than any natural gem. Therefore, I think that we may fairly conclude, as a general result, that the better the imitation gem the more easily can

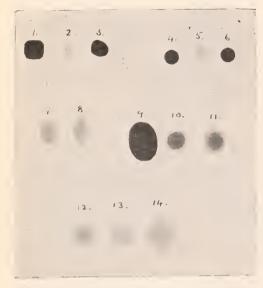


FIG. V. TRANSPARENT AND OPAQUE PRECIOUS AND SEMI-PRECIOUS STONES,

it be detected by the X rays.

On the other hand, *artificial* gems, being composed of the same ingredients and posse sing the same properties as the natural ones, would most probably behave in a similar manner when examined by this method.

China's Idol Industry.

N China, idolatry is the mother of a very extensive industry, as the manufacture of idols is a thriving business. There is little art about it, as the Chinese idols are inartistic in form, grotesque, hideous. They are made sometimes of stone or bronze, generally of wood or clay. The wood of the camphor tree is often used in idol manufacture. After much use the idol is taken back for repairs - repainted, regilded, an arm or head to be replaced, an ear reset, or the eyes to be touched up or made new. The various parts are cut out or

moulded into shape, and put together by the idol maker, and the devotee walks out of the place with the God of War or the Goddess of the Sea. The paper money used in worship is made out of tinfoil, beaten thin and sold in packages. A great number of men are employed in the manufacture of candles for idolatrous purposes. Many of the Chinese, especially the women, are devout worshippers; many others

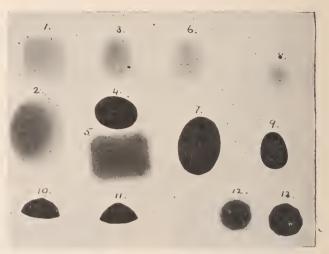


FIG. VI. OPAQUE STONES AND DOUBLETS OF PRECIOUS STONES--GENUINE AND IMITATION MOONSTONE, GENUINE AND IMITATION AMETHYSTS, ROCK CRYSTAL AND IMITATION, IMITATION RUBY, IMI-TATION SAPPHIRES, GARNET AND IMITATION GARNET.

> are skeptical, and the majority are careless. Idolatry has a powerful hold on their minds, but it is only when reverses and troubles come that the average man will resort to the temple.



Foreign Trade with Colombia.

WASHINGTON, D. C., Aug. 6 .- Recent reports from Colombia state that the existing duties have been increased 25 per cent. making the sum collected on an invoice equal to the original duty and 25 per cent. additional. Invoices declared for consumption have to pay the whole amount of duties, cash down (in paper currency at its par value), on receiving them from the custom house. Invoices declared "in transit", on taking out goods from the custom house, pay duty as follows-in cash the 25 per cent. additional and 20 per cent. on the amount of duties, the remaining 80 per cent. payable at Bogota, but the consignees have to give surety for this last payment.

The population of Colombia is given as 4.000,000, and there is a certain demand for articles of luxury among these people, the wealthier classes in the towns importing freely. Especially is this the case with jewelry and watches. The watchmaking and repairing business is almost entirely in Swiss hands, though the preference is always given to English watches; on the other hand, French jewelry is more sought after than English Our own-American-clock manufacturers have a monopoly of the sale of the various kinds of ordinary clocks. In the matter of cutlery the preference is again in favor of the English makes, although there is a large quantity on the market which is of German manufacture, but, although this comes beautifully carded, the quality is not good.

The principal articles, of interest to our readers, that we received from Colombia in 1895, included the following: From Barranguilla, gold dust, \$10,123.86; platinum, \$340.20; Cartagena, gold dust, \$2,537; ivory nuts, \$14,115.80; platinum, \$23.75; Panama, ivory nuts, \$12,651.83; mother-of-pearl, \$47,-842.76; tortoise shell, \$977.37.

The value of clocks and parts of same exported to Colombia in 1895, from the United States is given as \$4,162; that of watches and

parts of same, at \$532; glassware at \$16,581; scientific instruments, \$20,937; cutlery, \$1,482; jewelry and manufactures of gold and silver, \$4,844, and plated ware, \$2,155.

The duty on beads, pearls, quills, imitation precious stones or jewels, glasses for watches and spectacles, and other similar articles is 60 centaros per kilogram or 2.20 pounds.

Tower clocks, including dials and bells, $2\frac{1}{2}$ centaros per kilogram.

Knives and forks, with handles of ivory or mother-of-pearl, of Britannia metal or with electro-plated handles; gilt and silver beads; pencil cases, jewelry, and all gilt or silvered articles, also those of German silver or electroplated, fine or half-fine, 1 peso per kilogram.

Jewelry, of copper or bronze, 1 peso for each kilogram.

Bronze statues for the ornamentation of public buildings or squares, free.

All manufacturers of gold, 1 peso, 20 centaros per kilogram.

Apparatus for chemical laboratories and meteorological instruments, 10 centaros per kilogram.

Precious stones, 1 peso, 20 centaros per kilogram.

These duties are, of course, all subject to the additional duty mentioned in the first part of this article.

The Rockford Watchmakers' Institute Discontinued.

ROCKFORD, ILL., Aug. 6.—The Rockford Watchmakers' Institute has closed its doors. The institute was organized several years ago by George D. Parsons and was first located in Chicago. Two years ago it was removed to this city. On its arrival here it had half a hundred students, but the number has steadily decreased as there has been little or no demand for watchmakers recently. During the present Summer the attendance has averaged one dozen and Mr. Parsons decided to discontinue the institute.

Tariff Decisions and Customs Rulings.

Reported from Washington expressly for The Jewelers' Circular.

Allowance of Drawbacks.

The Treasury Department has promulgated important regulations with regard to the al-

lowance of drawback on articles made wholly or in part from imported materials, and exported. The new regulations, which amend existing regulations in several particulars, say that in case material identified by a manufacturer was imported prior to Aug. 28, 1894, and deposited in bonded warehouse, custom officers must be careful to ascertain the exact date and corresponding rate of duty under which such material was withdrawn for consumption.

Articles which have been dropped from the present schedule because of changes in tariff rates or in processes of manufacture, or because rates have become obsolete from disuse, will be restored and new rates will be fixed upon application to the Secretary of the Treasury, under article 789, customs regulations, 1892.

Re-appraisements, United States General Appraisers. 12,114—Importation of precious stones, from B. Schlesinger, of Antwerp, imported on May 1, 1896, consisting of uncut diamonds, entered at \$400, and advanced to \$1,600 per total; 12,067—Optical instruments imported from Richards & Co., Ltd., Wien, on April 8, 1896; Lenses No. 186 entered at 40,00 each, and advanced to 46.50 Austrian florins each, to which was added cases and packing.

Henry Longfellow has opened a jewelry business in Snohomish, Wash.

C. T. Pomeroy, Woodburn, Ore., who has been in the jewelry business there for the past four years, has sold out to A S Thompsan, of Needy.

Are	You Ready?			
	OUR NEW LINE OF FALL NOVELTIES IS—AND WE ARE—READY TO HAVE YOU INSPECT IT. IT COMPRISES A COMPLETE AND REMARKABLE ASSORTMENT OF	GUARANTEES QUALITY		
	SILVER MOUNTED CUT GLASS,			
JEWELED MINIATURES (WITH AND WITHOUT BORDER) AND REPOUSSÉ STYLE.				
	HOLLOW WARE IN MAGNIFICENT NEW DESIGN	NS.		
CLARET CUPS—CRACKER JARS—SMELLING SALT BOTTLES, AND A LARGE VARIETY OF SALVE BOTTLES. TOILET GOODS IN ELABORATE PATTERNS; WRITING DESK, DRESSER AND SMOKER'S TABLE NOVELTIES.				
THEN	AUSER MFG. CO., Offices: CHICAGO, ST. LOUIS, 14 E. 15th St. SAN FRANCISCO.	., New York.		

\$100 IN PRIZES Awarded by The Jewelers' Circular Pub. Co. Å ×

PRIZE \$10-For drawing and description of best Original Design for jewelry store window decoration. PRIZE \$5 for second best.

- PRIZE \$10 For the Photograph of the best displayed window in the jewelry trade. PRIZE \$5 for second best.
- **PRIZE \$10** For the Photograph of the best arranged interior of a jewelry store and description of same. PRIZE **\$5** for second best.
- **PRIZE \$15**-[Open only to employes] For the best essay on "How to Successfully Conduct a Jewelry Business." PRIZE \$5 for second best.
- **PRIZE \$15** [Open to Travelers only] For the best essay on any topic he may select bearing upon the relations of the traveler to the principal and the trade at large.
- **PRIZE \$10**---For the most effectively written advertisement, advertising a holiday line of the goods generally carried in a retail jewelry store. NOTE:-No limit as to space ad. is to occupy.

PRIZE \$10 For the Best Design (drawing) for advertising a holiday stock of jewelry. The Note: No limit as to space design is to occupy.

NOTE: - All Photos and all Mss. sent in competition, to be the property of The Jewelers' Circular Pub. Co.

NOTE: - All Photos and all Mss. to be in the hands of the publishers not later than Sept. 1, 1896.

NOTE: A competent jury will pass upon all matter sent in in the various contests, of which notice will be given hereafter.

ALL MATTER TO BE SENT TO THE JEWELERS' CIRCULAR PUB. CO., 189 BROADWAY, NEW YORK.

DETAIL INFORMATION. Regarding the Prizes.

Prize 1.-As to the drawing and description of the best original design for jewelry store window deeoration, it must be borne in mind that the draughtsmanship will not be considered as an element, but that the three essential features are that the design shall be original, that it shall be appropriate for jewelry stores, and that it shall, when materialized, make an attractive window. It is absolutely necessary that the drawing eonvey the ideas of the designer. It is also desirable that the drawing be in ink.

Prize 2.-As to the photograph of the best displayed window in the jeweiry trade, we will say that there is no limit placed as to the size of the photograph and that the photographer's ability will not govern the selection, hough it is desirable that the photograph be such that the details of the arrangement are apparent.

Prize β_{i} —The suggestions set forth in the foregoing paragraph apply with equal force to the photograph of the best arranged interior of a jewelry store and description of same. If the photograph does not show all the departments of the store, the competitor may submit a comprehensive series of photographs if he so elects.

Prize 4 .- As to the fourth competition, an essay on "How to Suecessfully Conduct a Jewelry Store," the competitor is not limited to any number of words or to any system of treatment. This competition is a fine opportunity for ambitious employes to crystallize into printed words their convictions as to the most advantageous methods for conducting a jewelry bu-iness, methods which by reason of the narrow-mindedness or martinetism of their employers, are not given expression.

Prize 5.-The traveler is almost universally considered a poor business man. He is looked upon, perhaps because he regards himself in a similar light, as a selling]machine and to be practically void of bu iness achimen, judgment and executive ability. He is usually a "good talker," but as a writer he does not shine, though Philip II Wetch, a one time commercial traveler, was one of the brightest of American literary humorists. This competition gives the traveler an opportunity of proving himself capable of handling effectively some vital question bearing npon the relationship of the fraveler to the firm : nd the trade. The field for essays is extensive : Reminiscences of the road, the past, present and future status of the tri veler the evolution of the traveling salesman, the traveler as a commercial force, the essentials of a successful salesman, argument against the submitting to the firm of itemized account of expenses, the advantages of traternal organizations, the traveler and the hotel, the traveler as a married man (should be marry?), the traveler at home, condemnation of the use of the word "drummer ;" these and many more may afford hints for subjects to be treated.

for subjects to be treated. Prize 6.—He who would compete for the prize for the most effectively written advertisement advertising a jeweler's holiday stock, should sketch and write his snggestion on a single sheet of paper; he should lay out the matter as he thinks it would be most effective when set, and might specify styles of type by submit-ting elippings. If he considers the addition of an illustration or of illustrations effective, he should draw to the b.st of his ability the dev ces suggested, or carefully give details as to their character. Prize 7.—The conditions as to the competition for the best design drawing) for a jeweler's holiday ad, are essentially the sume as those embodied in the first com-part, the charactersties of the successful design being that it possesses the most originality, appropriateness ad attractiveness.

We would be pleased if competitors who propose to send MSS, will write ou only one side of the paper.

うとううとうとうう

うでうぐ

Summer Fashions in Jewelry and Silver.

A LADY'S RAMBLES AMONG THE JEWELERS.

Novelties for the campaign season are a conspicuous feature.

The beaded edge pattern is in evidence on silverware created for the Autumn trade.

A holder for handkerchiefs has appeared. It is in form of a clasp, with a safety pin attachment, for fastening to the belt. Made of gold or silver this clasp is variously decorated, enamel being effectively employed.

Included among novelties for the table are egg scissors of silver; these clip off the top of the matutinal soft boiled egg with neatness and dispatch, leaving the rest of the edible easy of access with the small egg spoon.

Numbered with new models in silverware, is an after-dinner coffee set, the pieces of which are octagonal in shape and of Colonia design. The highly polished surface is effectively relieved with a slight garland ornamentation.

A pleasing contrast of color is expressed in some of the newer traveling bags, an instance of which is a model in dark crocodile leather, the inside being covered with crimson morocco, forming a most effective background for the silver tops, which, with fanciful mounts, rest upon the cut glass bottles.

Furless sealskin is a novelty introduced in the making of card cases, jewel boxes and other leather goods.

Both useful and ornamental are the bread forks with pierced times and heavily chased handles.

Glove clasps are numbered with revivals. Exceptionally pretty ones are in dull gold mounted with tiny olivines and diamonds.

New cane cabinets and tables are reproductions of Empire styles in rosewood, enriched with applied decorations in gilt.

Jewelers continue to cater to the athletic of both sexes. Shirt waist sets, sleeve links, studs and scarf pins simulate golf sticks and ball, tennis racket and ball or bicycle wheels, as the case may be.

A useful addition to toilet articles is a pumice stone set in silver, after the style of a nail polisher. It is designed to remove ink spots, fruit and other stains from the hands.

The number of open faced watches has increased in all grades.

Foreign exchanges continue to dilate on the revival of earrings.

ELSIE BEE.



JEWELERS SHOULD SEE THAT THIS TRADE MARK IS STAMPED UPON EACH AND EVERY PIECE OF

STERLING SILVER GOODS THEY BUY. IT IS A GUAR-ANTEE OF QUALITY AS ABSOLUTE AS THE HALL MARK OF ENGLAND.

925-1000 Pure Silver.

2

200

) (;



Gorham Mfg. Co.,

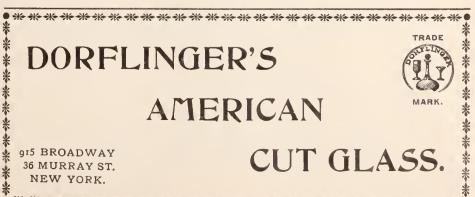
ARNSTEIN BROS. & CO.,

Importers and Cutters of

DIAMON

65 NASSAU STREET,

CUTTING WORKS, 45 JOHN STREET. NEW YORK.



NEW YORK.



3 MAIDEN LANE,

10

Proceedings of the Philadelphia Horological Society.

PHILADELPHIA, Pa., Aug. 8.—The regular meeting of the Philadelphia Horological Society was held on the evening of Aug. 6th, at Bank Hall, corner Broad St. and Columbia Ave., when the following were elected to membership: Active members-H. E. Duncan, of the American Waltham Watch Co., W. H. Kinna, of the Elgin National Watch Co., Richard Pinkstone, Fred Raff, Chas. Heebner, Philadelphia. Associate members-T. Perkins, of the Elgin National Watch Co.; O. O. Stillman, New Brunswick, N. J.; Herman Mauch, St. Louis, Mo.; Ed. W. Drury, Lancaster, Pa.; Jos. B. Bechtel, Ed. H. Herbein, Hobart Canfield, Chas. L. Conrad, Theodore Smith, Simon C. Levy, Jos. W. Lingg, R. T. Ferguson, I. Weiss, Philadelphia.

The president then announced that H. E. Duncan will deliver a lecture before the society on the evening of Thursday, Oct. 1st. The subject of the lecture will be "The Escapement of the Waltham Watch." A vote of thanks was ordered to be sent to the editors of the trade papers for placing the society on their free list. The vote is as follows:

> Philadelphia, Pa., August 8, 1896. The Jewelers' Circular,

189 Broadway, New York. Gentlemen: At the regular meeting of The Philadelphia Horological Society held on the evening of the 6th inst, a vote of thanks was ordered to be tendered to you for your kindness in placing the Society on your free list. A good programme of papers and lectures is being prepared for the coming Fall and Winter and we hope to be able to supply you with valuable articles for publication. The notices you have given the Society in the past have been of great service in giving it the place it now occupies. Yours truly,

CHAS. MUSSET,

per Sec'y protem. The last of the series of papers on "Friction, Lubrication and the Lubricants in Horology" was then read by President Lewis and the thanks of the society were tendered him for the thorough manner in which he had handled this difficult subject. The next regular meeting will be held on Thursday, Sept. 3d.

The following notice has been prepared by the society :

IMPORTANT NOTICE TO WATCHMAKERS.

A lecture on "The Escapement of the Waltham Watch" will be given by Mr. H. E. Duncan before the Philadelphia Horological Society on Thursday, October 1st, at 8 P. at the rooms of the Society, Bank Hall, S. M., E. Cor. Broad Street and Columbia Ave. This lecture will be illustrated with mechanical lantern slides by means of which the action of the escapement can be completely shown. The roller jewel, fork, banking pins, pallet jewels, etc., are all adjustable on the slides, and so constructed that the escapement can be put out of order in any and every action and again put in order, each operation being shown on the screen. Mr. Duncan will give the combined experience of those who have helped to make six or seven million watches, in regard to the best, quickest and most approved methods for detecting errors in the escapement and rectifying them. An invitation is hereby extended to all watchmakers or persons interested in horology who can make it possible to do so to attend this meeting as it will be a most instructive lecture. Those who

come occasionally to Philadelphia to purchase goods, etc., are advised to keep that date in mind; and watchmakers from neighboring town and cities will find it well worth the expense of car fare, etc. This lecture is entirely free to any watchmaker, etc You will not You will not need to bring your eye-glass as the 'scape wheel on the screen will be as big as the side of a house.

> W. T. LEWIS, Pres. P. Horological Society.

The Settlement of the Insolvency of Wood, Bicknall & Potter.

PROVIDENCE, R. I., Aug. 8.-Wood, Bicknall & Potter, individually and as a firm, filed this week in the Appellate Court in connection with their insolvency, a notice of the compromise that has been effected with a majority of the creditors, and the Court has been asked to approve the arrangement in order that it may be put into effect. The hearing upon the matter will be held on Thursday next.

The petition, which is signed by George H. Wood, Frank J. Bicknall and Joseph H. Potter, states that they have made a proposition of composition to the creditors, and that it has been accepted in writing by creditors having claims amounting to more than half of the total indebtedness. They ask that the Court designate the place where the cash shall be paid, and the certificates of stock given under the provisions set forth in the proposition, and that all the creditors who have not joined in the agreement be notified of the proceedings.

The propositions are as follows: 1st. That all parties having claim; of less than \$100, or doing business in foreign countries, shall receive 75 per cent. in cash on or before August 15, 1896. 2d. That all others shall receive 50 per cent. in cash on or before August 15th, and the remaining 50 per cent. in stock in the Wood, Bicknall & Potter Co., the capital stock of the company not to be more than \$75,000 in \$50 shares. 3d. That the creditors shall receive for the balance of their claims not paid in cash one share in stock for each \$50 of such balance, or for a fractional part more than \$25

Judge Stiness designated the Industrial Trust Co. as the place of payment but later he ordered that the place of deposit be at the Union Trust Co., who have heretofore been the depository of the firm, as well as of the assignees. Marsden J. Perry, representing the directors of the Union Trust Co., objected to the change. The Union Co. are one of the largest creditors, holding notes to the amount of \$18,000. The funds on deposit amount to nearly \$40,000.

It was thought at first that the clerk of the Court would have to sign the checks. The question as to just how the money shall be distributed is a new one under the insolvency laws, but the Court quickly settled the matter by deciding that the assignce and not the clerk was the one to sign checks.

Hopper & Co., Maysville, Ky., will open a jewelry store in Danville, Ky., about Sept. 1st. They intend to carry a large stock. The store will be in the Harding block.

ESTABLISHED 1840.

RANDEL BAREMORE & BILLINGS

IMPORTERS OF

DIAMONDS.

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.

Diamonds Cut, Recut and Repaired. 1 St. Andrew's St., 58 Nassau Street, Holborn Circus, 20 Maiden Lane. I Tulp Straat, NEW YORK. AMSTERDAM. LONDON E.C. ESTABLISHED 1841.



CARTER, HASTINGS & HOWE,

MANUFACTURERS OF

GOLD JEWELRY,

15 MAIDEN LANE.

NEW YORK.

A. CARTER

C. E. HASTINGS, W. T. CARTER,

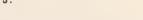
G. R. HOWE. W. T. COUCH

FACTORY, NEWARK, N. J.

CHALLEN'S LABOR=SAVING BOOKS.

For Advertisers, Advertising Agencies, Publishers, Printers and Merchants in every line of business. These are the most compact and systematic record books published, and once tried are advays used. The printed headings under all the Records, enable an entry or reference to be made in a moment, errors avoided and system established worth many times the price. Descriptive circular sent on application.

Walter W. George, Pubr., 150 Nassau St., New York.



A Loving Wife's Advice.

She urges her worrying husband, in order to increase his business, to read from week to week THE 20 DEPARTMENTS

THE JEWELERS' CIRCULAR PER #2 00 YEAR

International Concourse Chronometers.*

of

Vesterday, Friday [July 24] evening, was held at the Athenæum an extraodinary meeting of the Class of Industry and Commerce of the Society of Arts, Mr. Joseph Rambal presiding. The principal—if not the only object of the order of business was the international concourse of chronometers organized by the society.

Prof. Raoul Gautier, director of the observatory, briefly reviewed the conditions of the concourse. The Class of Industry and Commerce of the Society of Arts of Geneva had opened it in October, 1894, upon the proposition of its section of horology and in agreement with the Geneva Observatory The first concourse of this kind had been instituted by this class in 1876, on the occasion of the centennial of the Geneva Society of Arts. Since that time, chronometry had made great progress in every country, and the rivalry has, as it were, become international, upon nearly an identical basis.

The Neuchtâel Observatory possessed, since 1860, a chronometric service established, it is true, upon rules quite different from those adopted afterward by the Geneva Observatory. But the observatories of Kew, Besançon, and during a few years that of Yale College (New Haven, U. S. A.) adopted for their chronometric service rules nearly identical with those of the observatory of Geneva of 1879.

The Geneva rules were, in 1890, modified as

"Translated from La Tribune de Genère of July 25.

regards the less severe tests; but there were retained for the tests of the first class, used for pocket chronometers of great precision, all the conditions required by the rules of 1879, imposed on timepieces deposited in the first class, so that they might receive a bulletin of rate. These tests were made severer even by the adoption of several new requirements. The rules of the Geneva Observatory have, therefore, served as model for those of several other observatories and may consequently be considered as international.

This international concourse is in several characteristics distinguished from the annual concourse of timing which the Class of Industry and Commerce has instituted for the last twenty years for pocket chronometers made and timed at Geneva.

The concourse should not by timepiece manufacturers be considered as for single chronometers only, but as one for a series of three pieces.

When instituting a second international concourse of timing, the Class of Industry and Commerce invited to this pacific bout the manufacturers and timers of everywhere. Chronometers sent in were received every day at the observatory, from April 15 to May 15, 1896.

Since the observatory does not accept invoices made direct by mail, the manufacturers not domiciled in Geneva were required to correspond with the observatory to appoint an intermediary established in the Canton.

The special certificate of deposit furnished by the observatory on the demand of the depositor, contains the following points: 1. The



(Columbus Discovering America.)

A beautiful piece of work. True to life in its every line.

Height, 15^{1/2} inches. Length of base, 12 inches.

RETAILS FOR \$8.00.

This is only one of many similar Statuette Groups by the celebrated sculptor, John Rogers.

One Jeweler Agent wanted in every city.

Send for Catalogue and Terms.

Rogers Statuette Co., 441 Pearl Street, New York. name of the manufacturer. 2. The name of the timer. 3. The detailed statements relative to the construction of the chronometer.

The number of pieces deposited was limited to a minimum of three chronometers and to a maximum of fifteen. The duration of tests was 44 days, divided into eight periods. To obtain a bulletin of rate after the tests of the international concourse, a pocket chronometer must comply with conditions too lengthy to specify here.

Each chronometer was classed according to the following method: 100 good points accorded to the perfect chronometer having obtained 0.00s, as deviation of daily rate; 100 points for a change of position; 100 for error of compensation; 50 for irregularity of rate.

A chronometer complying with all these requirements, which does not exist, would therefore have obtained a maximum of 350 good points.

The Class of Industry and Commerce, in agreement with the Society of Arts and the auxiliary Society of Sciences and Arts, appropriated a sum of 5,000 francs for the recompenses. The number of good points—227 of the series of three pieces, which obtained the recompense of the last rank (honorable mention), has served as inferior limit to fix the distinctions of awards to the timers. The timer of one or more chronometers having obtained a number of good points superior to 227, will receive a diploma for each piece, mentioning the number of the piece, the name of the manufacturer, and the number of good points obtained.

After having in this manner given a review of the principal conditions of the concourse, Mr. R. Gautier made known the results. Pieces awarded: 209, by 23 manufacturers, of which 16 were Geneva citizens, 5 from other Cantons, and 2 strangers, 1 Frenchman, and 1 Englishman; 10 pieces were withdrawn in the course of the tests, so that the observatory retained only 199.

The control was rendered particularly difficult, on account of the season. The tests of the concourse generally take place during Winter, and the most painstaking care was necessary to be exercised by Messrs. Kammermann and Pidoux for the test in the ice-box. Of the 199 chronometers retained, 142 were satisfactory, 54 were faulty.

By comparing the results with those of last ycar's concourse, which were exceptionally brilliant, it may be said that they possessed a good average, but that less very good pieces were deposited. The three pieces which have obtained the best points are as follows: a, 284.7 out of a maximum of 350; b, 279.2; and c, again 279.2.

Of the 23 depositing manufacturers only one has not received a bulletin of rate; three received two; there remain 19 manufacturers participating in the concourse with 136 chro-

SEND FOR CATALOGUE of books for the jewelry and kindred trades. Just issued. THE JEWELERS'CIRCULAR PUB. Co., 189 B'way, N. Y.

THE WATCH GH THE GAMME AN URA

nometers. The jury, composed of delegates of the Class of Industry and of the director of the observatory proposes to fix as follows the list of recompenses:

~		
Munufacturer. Points.	Award.	
1	First first prize, .1.	
2	Second first prize	900 francs
3 255 23	_	
4	Survey di materi	500 fuero en
5 252.97	Second prize	ooo francs
6 250.37		
7	Thind pping	050 franca
8	Third prize	250 francs
9		
10 234.27		
11	Honorable ment'n	100 francs
12		
13		

The letters were then opened and the awarded persons called out in the following order:

First first prize, 1,100 francs, 271.50 points, firm of Vacheron et Constantin, Geneva; timers of the three pieces : Batifolier (2) and Grandjean.

Second first prize, 900 francs, 265.13 points, firm of Leroy et Cie, Besançon; timers, Grogue, Maillart and Jaccard.

Second prize (a), 500 francs, 255.23, firm of Marius Favre, Geneva; timer, the same firm.

(b) 253.53, U. Montandon-Robert, Geneva; timer, Batifolier—3 pieces.

(c) 252.97, Golay fils & Stahl, Geneva; timer,C. Batifolier.

(d) 250.37, Alexis Favre, Geneva, timer same.

Third prize, 250 frs., (a) 242.80, P. Nardin, Locle; timers Rosat and Bourquin; (b) 240.63, Zentler frerès, Geneva; timers, Beaufrère, Henri Lossier.

Honorable mention, 1°0 frs., (a) 237.10, A. Pavid, Geneva; timer, Pavid; (b) 234.27, A. Huning, Geneva; timer, Hillgren; (c) 231.60, Degallier, Geneva; timers, Reymond and Batifolier; (d) 229.33, L. Bachmann, Geneva; timer, Favre-Rochat; (e) 227.42, J. Adams, Coventry; timer, Bonniksen.

The awards will be distributed in an extraordinary meeting.

At the close of the meeting, commemorative diplomas as thanks were delivered to Messrs. Gautier, director, and Kammermann and Pidoux as assistant astronomers.

M. S. Elwood is a new jeweler in Oxford, Ia.

Geo. Bowersox, Portland, Ind., has removed to another location in that place.

W. F. Main and family, Iowa City, Ia., are home from an extended visit in the east.

N. S. Plank returned last Wednesday from a month's visit east. He considers his trip to Providence, R. I., one of the most interesting and profitable journeys he ever made.

The name of the new silver metal company in Oswego, N. Y., has been changed to the Toothill Silverware Company. Mr. Toothill found that the name, Toothill Silver Metal Company, often conflicted with the old company's name, Silver Metal Mfg. Co.

J. S. Clark, jeweler, Berlin, Wis., was seriously injured while walking in the St. Paul railroad yards. A runaway horse, hitched to a wagon, dashed through the roadway and struck him. He was thrown against a car with great force. A bone in one of his forearms was broken and he received other severe injuries.

News Gleanings.

The failure is reported of W. E. Shook, Bucklin, Mo.

J. A. Countesse, Warran, Ind., has sold out to Adam Foust.

F. S. McKee, Stuart, Ia., has given a chattel mortgage for \$850.

Ed Bonelli, Tooele, Ia., has added a barber shop to his business.

W. R. Bond has gone into the jewelry business in Grant City, Mo.

Mr. Mitchells, Marshall, Mo., has assigned for the benefit of creditors.

The sheriff has sold the stock of jewelry of J. B. Patterson, Riverside, Cal.

J. S. Street has purchased the jewelry business of J. F. Summers, Spearfish, S. Dak.

Smith, jeweler and optician, Bucksport, Me., has opened a place of business there.

It is reported that T. C. Pomeroy will discontinue his jewelry business in Woodburn, Ore.

H. V. Burdick. Effingham, Kan., has given a chattel mortgage for \$475 on his jewelry store.

C. H. Hinges, who has been running a jewelry store in Boise City, Idaho, has left the city.

C. W. Hawley has decided to move his jewelry business from South Greenfield. Mo., to Miller, Mo.

O. H. Ross, who has been in the jewelry business in Taylor, Tex., for some time has moved to Waxahachie.

E. Anderson has discontinued the watch repair and jewelry store which he has been operating in Moronia, Utah.

Helfrich & Son, jewelry and music dealers, have given a chattel mortgage for \$1,713, on their store in Hooper, Neb.

In a disastrous fire in Greenville, Miss., Aug. 2nd, the jewelry business of Frank Binder suffered considerable loss from moving stock.

Jeweler Gates, Sioux Falls, S. Dakota, has removed to a new location in that city. He will soon go to New York to buy his Fall and Winter stock.

O. H. Ross, who bought the bankrupt stock of jewelry and silverware formerly owned by V. Hafner & Bro., Taylor, Tex., has moved the same to Waxahachie, Tex., where he will engage in business.

Joseph Neafach, who keeps a jewelry establishment in Blatner's building, Albany, N. Y., fell down stairs in Laventall's building last Tuesday evening and received injuries about the body. He was conveyed in a carriage to his home.

The Chronodometer Company have organized at Fairfield, Me., for the purpose of manufacturing and doing a general business in chronodometers, watches, bicycles, etc., with \$50,000 capital stock, of which \$300 is paid in. The officers are: President, David Harrington, Worcester, Mass.; treasurer, John T. Bicknell, Worcester, Mass.

Rothstein & Lippman Bros., jewelers and pawnbrokers, Altoona, Pa., will remove, about Aug. 15th, into the large room at 1410 11th Ave. The room is being thoroughly renovated and painted. Modern fixtures have been purchased, and when completed the above firm will have one of the best equipped jewelry stores in the city.

A warrant of insolvency has been issued from the Court of Chancery for the county of Hillsborough, N. H., against the estate of James P. Slattery, Manchester. A meeting of the creditors of the insolvent to prove their debts and choose one or more assignees of his estate will be held at the court house in Manchester on Aug. 18th at 10 o'clock.

The Brewster jewelry store, Hannibal, N. Y., was robbed some nights ago of 45 watches and a quantity cf jewelry. The thief was a stranger in town and had been for upwards of a week at a hotel. The authorities tracked him as far as Sterling, where all trace of him was lost. They think he went to Auburn in order to catch a train. He is about six feet tall and dark complexioned.

Some time ago Detective Sam Howe, of Denver, Col., found that considerable new jewelry was being shipped from Leadville to several pawnbrokers in Denver. This fact looked suspicious, as Leadville is not without pawnshops. He informed the Leadville police, and, as a result, F. C. Wade, a clerk in a jewelry store kept by Gavin Leslie, Leadville, was arrested on a charge of stealing his employer's property. Mr. Leslie, who is a former sheriff of Lake County, went to Denver and recovered \$400 worth of his jewelry that had been pawned.



Death of an Old Time Prominent New York Jeweler.

Samuel B. Sanford, at one time a member of the old firm of Carter, Pierson & Hale (now Carter, Hastings & Howe), New York, died at his country residence in Bennington Centre, Vt., Ang. 4th, after a short illness. Thirty years ago Mr. Sanford was one of the best known and most popular members of the



THE LATE SAMUEL B. SANFORD.

jewelry trade, but of late years had been prominently identified with the shirt and collar industry, of Troy, N. Y.

Samuel B. Sandford was born in Bennington, Vt., in 1833. When a young man he went to New York, and about 1851 he became employed as a boy with Carter, Pierson & Hale, manufacturing jewelers, 2 Maiden Lane. Later he was sent on the road as western salesman, and continued in this position for many years. On Jan. 1st, 1856, he was given an interest in the business which he retained until his retirement, 11 years later. During the latter part of his connection with the firm he made many trips through the south in their interest, and became as well known in this territory as he had been through the west. About a year or so after his retirement from the jewelry business he entered into partnership with George B. Robinson and organized the firm of Sanford & Robinson, which succeeded Day, Robinson & Bradshaw, and which was finally absorbed by the amalgamation that formed the big corporation known as the United Shirt and Collar Co. Mr. Sanford was president of the last named company at the time of his death and was also director in several banking and business enterprises of Troy, N. Y.

The deceased was a widower and leaves one grown daughter. He was a man of portly presence and dignified manners, who combined an intense amiability of character and an extremely genial disposition. His death will be universally regretted throughout the jewelry and collar trades. The funeral services were held Thursday afternoon at his late residence, Bennington Centre, Vt.

The engraving here was kindly loaned this journal by the publishers of *The Haberdasher*.

The American Watch Factory Starts up on Four Days a Week.

WALTHAM, Mass., Aug. 5.—The American Waltham Watch Co.'s factory started up today, after a five weeks' vacation. During the day a notice was posted at the factory that during the month of August the factory will run the first four days of each week. It will depend upon the general business conditions whether the factory will run more days than four a week after this month.

Jeweler J. A. Tidwel Killed by a Freight Car.

EVENTON, Mo., Aug. 3. -J. A. Tidwel, a jeweler of this place, was instantly killed about 6 o'clock on the evening of July 31st in attempting to board a freight train while in motion. He caught the running bars on a box car and was thrown between car and platform, cutting off both legs and fracturing his skull.

Death of Charles Calvert Egerton.

BALTIMORE, Md., Aug. 6.—Charles Calvert Egerton died Tuesday at the home of his daughter, Mrs. J. Harry Duvall, 2106 N. Calvert St. He was 67 years old. His death resulted from heart disease.

Mr. Egerton was born in St. Mary's County, Md., where for a time he was the principal of Charlotte Hall Academy. Afterward he removed to Baltimore, where his father was conducting the Virginia House, a hotel on Calvert St. below Baltimore St. He engaged in the jewelry business on Baltimore St., near Calvert St., until he retired. His wife died last May. He leaves three married daughters and one unmarried daughter.

Pittsburgh,

J. D. Pollack has started up in business at 1420 Fifth Ave.

W. L. Treiber, optician, formerly with Louis Evans, Fifth Ave., has removed to 411 Fifth Ave.

Samuel Prager, lately on Fourth Ave., has sold out. Mr. Prager's place was known as the "Little Tiffany."

Fred. Stieren, optician, Smithfield St., sailed last week for Europe, accompanied by Mrs. H. Stieren and Miss Stieren.

H. Dolan & Co., 415 Broadway, are selling out a stock of jewelry in rented storerooms at the corner of Smithfield St. and Second Ave.

Cards have been issued for the marriage of Miss Felicia Thresher and Mr. Louis McMahon. Miss Thresher is the daughter of J. W. Thresher, the North Side jeweler.

George B. Barrett and Miss May Barrett have gone to Cambridgeboro; Frank East, Chautauqua; Major W. Barker, Chautauqua; Charles W. Wattles, Ligonier; George White and Mrs. White, Atlantic City.

Visiting jewelers last week were: H. C. Morrison, Mt. Pleasant, Pa.; Harvey Wallace, Smith's Ferry, Pa.; E. H. Kennerdell, Tarentum, Pa.; C. A. Loughman, McKee's Rocks, Pa.; E. H. Schaefer, Beaver Falls, Pa.; H. S. Johnson, Apollo, Pa.: Abe Teplitz, McKeesport, Pa.; E. L. Walker, Verona, Pa.

Trade Gossip.

A 5,200 carat line of diamonds is submitted to the trade by Jacobson Bros., 65 Nassau St., New York. The goods, which have just been delivered from the firm's cutting works, are highly recommended to the attention of buyers, critical inspection bearing out all that is claimed for them.

"V. T. F." watch glasses, the high quality of which has for years been an object of universal recognition, are used probably more extensively by watch and case makers than any other brand of glasses on the market. Hammel, Riglander & Co., 35 Maiden Lane, New York, are the importers.

A most complete and resplendent array of ornaments and trimmings in sterling silver is shown by Thos. W. Lind, 67 Friendship St., Providence, R. I. The novelty and artistic merit of the designs are particularly noteworthy. The line, which includes everything in jewelers' trimmings, contains many new features specially prepared for the coming season.

Fox & Stendicke, 947 Broadway New York, have received Dr. Kroll's Orthoptic Exercises, consisting of 26 colored plates arranged and improved by Prof. Schmidt Rempler and Dr. Perlia, of Berlin. They also have Dr. Rosenthal's Mathematical Figures for Orthoptic Exercise. These exercises have proved of great value in strengthening muscles of the eyes by gymnastic exercise.

P. W. Lambert & Co., 66 Lispenard St., New York, report themselves ready for the Fall season and call particular attention to their unusually handsome line of sterling silver mountings in new designs, novelties in chatclaine bags, and what has been produced in view of the expected great demand for them this Fall, a large assortment of high grade ladies' belts. Popular prices enhance the selling value of this firm's products.

A fine display of sterling silver goods is that of the Mauser Mfg. Co., 14 E. 15th St., New York. It consists of a beautiful assortment of silver mounted cut glass in jeweled miniatures and in repoussé style, hollow ware in new and strikingly artistic designs, toilet goods in elaborate patterns and a host of novelties such as claret cups, smelling salt bottles, and utensils for the writing desk, dresser and smoker's table. The line is well calculated to still further increase the firm's excellent standing and popularity.

The Jewelers' League of New York, a life insurance organization conducted on strictly benevolent and fraternal principles, is establishing for itself a most enviable reputation throughout the country. With a membership of 2,500, the League reports but 13 deaths since Jan. 1st, which statement is sufficient evidence of the care taken by the officers in accepting risks. The League is deservedly and steadily gaining in favor and the appreciation of its many admirable features is almost universal in the trade. Application blanks and particulars can be obtained from the secretary, L. Stevens, Jr., 170 Broadway, New York. Those jewelers not yet members had better drop a line to Mr. Stevens.

A. G. Russell, Hamilton, Ont., Can., has assigned to W. E. Boyd.

Allan C. Dalzell Loses His Case Against the Fahys Watch Case Co.

The suit by Allan C. Dalzell to recover \$75,000 from the Fahys Watch Case Co., which has been so long in the courts, has been decided by Hamilton Odell, the referee to whom the case was sent by Judge McAdam, last Spring. The referee's opinion is in favor of the Fahys Watch Case Co., and dismisses Dalzell's complaint. It also allows the Fahys Company a judgment for \$6,425.18 on their counter-claim against Dalzell.

The action which was to recover half profits on watch crowns made under Dalzell's patents, has been going on since November, 1889, and its progress has often been noted in these columns. The patent involved in this suit was on machinery for making corrugated watch crowns, invented by Dalzell while he was employed by the Dueber Watch Case Mfg. Co., in 1885. In the early part of 1886, Dalzell became employed by the Fahys Watch Case Co. as superintendent, and gave the company the right to manufacture under his patent as long as he remained with them.

His claim for \$75,000 against the Fahys Company was based on an agreement made on April 21st, 1886, which provided that Dalzell should assign all his patents to this company on demand and when the company manufactured under them he was to receive half the net profits. He claimed the patents were demanded and assigned, and asked the amount named as his share of the profits. The defendants admitted the agreement but denied that the patents were ever assigned under it. They alleged that all the patented articles of this kind made by them were made under the first agreement with Dalzell in January, 1886, when he became the company's superintenddent. They also introduced an assignment of the patents made by Dalzell to Geo. E. Fahys in December, 1887, which they claim was for a consideration of a loan of \$1000 to Dalzell to pay a judgment.

This assignment the referee finds was not made under, nor had it anything to do with the agreement of April, 1886, under which Dalzell was to receive half profits when his patents were demanded. The referee, therefore, dismisses the complaint and allows the defendant's judgment for amounts alleged to have been advanced to Dalzell.

The Rubies of Burma and Associated Minerals.

I^N the Philosophical Transactions, Professor Judd with C. B. Brown, gives a detailed account of some minerals collected by the latter when carrying out, under orders from the Secretary of State for India, an investigation into the long known ruby mines of Burma. The gems are for the most part washed out of alluvial material filling hollow basins and clefts in a limestone rock, but their original situation, as proved by Mr. Brown, is in the rock itself. This is a hard, crystalline limestone, interbedded with gneiss, and by breaking some of it to fragments Mr. Brown obtained in ten days 14 rubies from 1½ cu. ft. These were, of course, injured much by the jarring necessary to break up the stone, but they showed that by better methods the gems could be obtained in larger quantity.

Professor Judd says: "The limestone which the rock in Burma most closely resembles is undoubtedly that of Orange County, N. Y., and Sussex County, N. J., which is associated with the remarkable deposits of zinc ore at Franklin Furnace. The general conclusion to which we have been led concerning the origin of the rubies of Burma is as follows: Pyroxene gneisses abound with an unstable basic feldspar, which is easily converted by minute quantities of hydrochloric acid under pressure into a scapolite, this in turn breaking up into various hydrated aluminium silicates and calcite."—The Engineering and Mining Journal.

The Seymour Cutlery Co. are offering their creditors a settlement on a basis of about 40 cents on the dollar. The attempt at a compromise has been going on for some time, and it is learned through a financial agency that the average settlement has been at the above figure. It is understood that the indebted-

ness of the concern has been about \$30,000, and it is thought to be assured that the settlement will be effected in a short time. The works of the company have been shut down for about three weeks, and before that had been on part time, as the trade conditions are poor. The company organized in 1869 and have a capital stock of \$25,000.

Cutters.—Cutters should be kept sharp. As soon as there is any appearance of dulness pass them once or twice in front of an emery wheel. This, in the long run, will save time in sharpening, will prolong the life of the cutters, and will enable them to do their best and most rapid work.

Transparent Blue Enamel.—Five parts crystal glass, one part cobalt oxide, one part borax. Melt the glass and add the borax; then, while stirring, put in the oxide. Provide a good cover to keep out ashes, or else the mass will assume a dead appearance. It is usually sufficient to melt the mixture only once, but at times it becomes necessary to do this twice or three times. Do not cast the enamel until satisfied that all parts are thoroughly mixed.



Philadelphia.

Joseph Koons has removed his jewelry store from 216 to 246 Arch St.

Abraham Herzberg, of I. Herzberg & Bros., has gone to Mansfield, O., where he will remain until about the middle of September.

Milton Herzberg and family went to St. Louis a few weeks ago and now he is preparing to take up a permanent residence there. He will probably travel for a jewelry house.

Benjamin Greenawalt, of the American Watch and Jewelry Co., has been in this city during the past week. He will spend a few days in New York before leaving for the west.

Howard L. Roberts, of the Keystone Watch Case Co., is treasurer of the Manufacturers' Club. He has won the friendship of every person employed by the organization through an official act. They receive their wages bimonthly instead of monthly as was the case before Mr. Roberts was elected treasurer.

Mrs. Adele Campbell, 1328 S. 26th St., this city, went to New York one day last week and identified the body of the man found floating in the East River at Pier No. 45, on July 25th, as that of her husband, Thomas F. Campbell, aged 36 years. He was at one time a prosperous jeweler here. Six years ago, it is alleged, he deserted his wife and two children. Since then he is reported as having been a dissipated and dissolute character who lost all love for home, relatives and friends.

Boston.

Fred C. Graves, salesman for Robbins, Appleton & Co., is enjoying a cruise in his yacht.

The officers of the recently incorporated concern of E. B. Floyd & Co., are: E. B. Floyd, treasurer; J. Taylor, president; Albert Roscoe, clerk.

Harry Pingree, a well known jewelry salesman of this city, is under arrest, charged with the larceny of a diamond stud, valued at \$35, and a diamond ring at \$150, from a Washington St. jeweler.

President E. C. Fitch, of the American Waltham Watch Co., has returned from a Labrador salmon fishing trip which occupied most of his time during the shut-down at the company's factory in July.

Thomas B. Henniger, William E. Reeves and Charles H. Ranisdell, all of Smith, Patterson & Co.'s establishment, have gone to York Harbor together, accompanied by their families, on their annual midsummer outing.

Noah D. Cole, a well known and respected resident of East Boston, who had been in the jewelry business in that district for the past 20 years, died Aug. 3d, after a brief illness. The funeral took place at his home, 368 Meriden St., Wednesday.

Syracuse.

Eugene B. McClelland left Friday for a two weeks' stay at Meacham Lake, in the North Woods.

Alfred C. Miller, of Johnston's Union Square store, New York, has been spending the past two weeks with friends in this city and at the Thousand Islands.

Cincinnati.

Ike Bloom has returned home. Louis Albert, of Albert Bros., will make a trip next week to see a few customers.

John Osthof, of Jos. Noterman & Co., after five years of wedded life, was blessed with a daughter last week.

Ed. Crononger, of T. Eichelberger & Co., manufacturing jewelers, headed the big bicycle parade Saturday.

Immense plate glass windows have been put in the Duhme store, at 4th and Walnut Sts., on a level with the building, giving better opportunities for display of their goods.

The handsome silver trowel donated by Oskamp, Nolting & Co. to the Immanuel Baptist Church and used at the laying of the cornerstone a few days ago, was bought by one of the leading members for \$50, and presented to the pastor of the church.

A few of the optical men got together last week, but owing to absence from the city of many of the opticians, it was thought best to postpone the meeting until later. The optical people are very much in earnest and will make their organization one of benefit to the trade.

The O. E. Bell Co. are introducing a new line of fobs for ladies and gentlemen in leather silver mounted. They are very handsome and are likely to become popular. This firm are also making a very attractive line of leather shoulder and pocket lapels, silver and gold mounted, for tailor made ladies' suits.

Death of John Simpson.

John Simpson, a widely known pawn-broker and dealer in jewelry, at 175 Bowery, New York, died Tuesday, Aug. 4th, at Maplewood, N. H. He was a nephew of Robert Simpson—the original Simpson. The deceased lived at 2084 Fifth Ave.

John Simpson's name is said to be a synonym on the Bowery for all that is praiseworthy. He was always ready to help the needy, of whom there is always an abundance on that thoroughfare. His will was filed for probate Friday. The estate is valued at \$100,000, and is divided among the widow, three sons and a sister.' To his wife he leaves the house at 2084 Fifth Ave., together with a bequest of \$5,000. His son, John E. Simpson, gets the house at 1263 Clover St., and to his sister, Sarah Walker, he gives \$5,000. The residue is to be divided into four equal parts and held in trust for the widow and three sons.

The indictments against jeweler George W. Luce, Columbus, O., the church deacon discovered to be running a thieves' "fence" a year ago, has been nollied by Prosecutor Dyer. Luce is now in the asylum.

Henry W. Etz, who has been for 17 years connected with the jewelry firm of John Becker & Co., Wheeling, W. Va., has severed his connection there and will establish himself in the optical business in room 3, Exchange Bank building, on the corner of Main and 12th Sts.

Providence.

All communications for this column, addressed to P. O. Box 1093, Providence, R. I., will receive prompt attention.

Dutee Wilcox & Co. have removed into their new building on Washington St.

Horace W. Steere, of Arnold & Steere, is enjoying a vacation from business cares.

John Austin has been elected president and E. C. Ostby and Nathan B. Barton, directors o the High St. bank.

J. M. Fraser & Co. have removed to 129 Pine St., where they are comfortably settled and doing a nice business.

Charles H. Fuller, of George Fuller & Son, Pawtucket, has returned from a vacation tour among the White Mountains.

Real estate on Harriet St., belonging to Ansel L. Sweet, will be sold at public auction at mortgagee's sale, on the 25th inst.

J. B. Morgan has on exhibition in his window on Dexter St., Pawtucket, a glass case of performing mice which is attracting considerable attention.

James B. Arnold, refiner. 236 Eddy St., claims that he has made satisfactory financial arrangements for the continuance of his business at his old stand.

Ball nines made up of jewelers representing Horton, Angell & Co. and A. Bushee & Co., Attleboro, last Saturday played a game on the Bungay field. The Horton, Angell & Co. club won after working three hours by a score of 45 to 21.

Lorenzo G. Dickinson, formerly of New Haven, Conn., has given a chattel mortgage to the Henry Reubel Co., of New York, for \$727.91, to cover all machinery, tools, officefurniture, shafting, dynamo, etc., used in a plating business at 93 Sabin St.

The new Metcalf building, corner Pine, Page and Richmond Sts., is rapidly filling up, mostly with manufacturing jewelers. Among those who have already removed thereto or who are preparing to do so within a short time are: E. N. Cook, from 62 Page St., R. L. Griffith & Son from 129 Eddy St., Pembroke S. Eddy from 54 Page St., Lambert, Schofield & Co. from 226 Eddy St., Place, Peterson & Co. from 78 Friendship St., Snow & Westcott from 19 Snow St., and Heimberger & Lind from 109 Friendship St.

At one time it was thought that the Manufacturers' Building on Sabin, Aborn and Beverly Sts., formerly known as the Kent & Stanley building, would prove a "white elephant" on the hands of the proprietors, but contrary to expectations it is rapidly filling up. Among those who have recently moved in are Wightman & Hough Co., R. G. Fuller & Co., L. G. Dickinson, Providence Optical Co., Evans & Rushton, and two other large manufacturing concerns.

Charles Schmidt, of Pittsburgh, Pa., a jeweler and a son of William Schmidt of the Excelsior hotel. on Pittsburgh St., New Castle, Pa., will move to the latter place soon and open a business.



Connecticut.

Work was resumed by the Derby Silver Co., Shelton, Aug. 3d.

The E. Ingraham Co., Bristol, started up their clock factory Aug. 3d.

The spoon department of the Bristol Brass & Clock Co., Bristol, ran but four days last week.

Jeweler Henry Kohn and wife, of Hartford, are at the Ocean View hotel, Block Island, for the month of August.

The E. A. Bliss Co.'s factory, Meriden, started up in all departments Aug. 4th. They will run about 32 hours a week for the present.

The appraisement on the insolvent estate of George F. Stevenson & Son, Bridgeport, has been filed in the Probate Court, in that city. The total assets are \$1,450.90.

Wm. H. Watrous, president of the Wm. Rogers Mfg. Co., Hartford, and commodore of the Hartford Yacht Club, has sold his fast steam yacht Judy. The purchaser is Alfred Carr, a sugar merchant of New York.

Van Vechten Waring, who resigned his position as manager of the advertising and printing department of the Waterbury Watch Co., has purchased the *Waterbury*, which has been published by the watch company for many years.

On Aug. 1st, F. C Cope resigned his position with the Meriden Britannia Co., where he has been employed for the past fourteen years, and accepted a position as traveling salesman for C. Rogers & Bros. His territory will be cities in New Jersey, Maryland and eastern Pennsylvania.

The Housatonic Mfg. Co., manufacturers of German silver and brass goods, of which C. A. Hamilton is president, will return to Wallingford where they were burned out some months ago, if the inducements offered are ratified by the town—abatement of taxes for ten years and of water rents for five years. They will build their own factory.

The capital of the Eagle Sterling Co., Glastonbury, has been increased from \$20,000 to \$50,000, by adding 300 shares of \$100 each. The subscribers to the additional stock, 20 per cent. of which has been paid in in cash, are: F. W. Giddings, trustee, New Britain, 185 shares; F. W. Giddings, 100; William H. Watrous, Hartford, and Frederick Weller and C. E. Buckland of Glastonbury, 5 shares each.

Business is very dull at the New Haven Clock Co.'s shop. The movement department is now running but three days a week, and the case department has been at a standstill, but has resumed work, running but three days a week. This company employ about 300 hands, and the prospect is that they will be kept on half time for several months. The watches made by the company continue in good demand despite the times.

Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their conferers.

Representatives

🕲 ur Traveling

E ASTERN jobbers and manufacturers represented in tl.^e Twin Cities the past week were: Waterbury Clock Co., by Fred L. Pattee; Potter & Buffinton, by C. H. Higbee;

Geneva Optical Co., by T. Wall; Martin, Copeland & Co., Western Watch Case Co., and New Columbus Watch Co., all by S. K. Huston.

The travelers in Kansas City, Mo., last week were:—M. D. Fielding, American Watch Case Co.; R. H. Schwarzkopf, Day, Clark & Co.; R. H. Shirley, C. Dorflinger & Sons; Hermann Kind, Graef & Schmidt; A. L. Breed, Arms Mfg. Co.; David Beer, Bernheim, Cohen & Beer.

Indianapolis, last week, received calls from the following traveling men: I. R. Theise, for I. M. Berinstein; M. Tibbals, Wilcox Silver Plate Co.; M. B. Markman, for A. Wolff; Chas. Marsh, C. A. Marsh & Co.; Geo. C. Booth, Hutchison & Huestis; W. G. Pollack, W. L. Pollack & Co.

C. E. Patterson, Towle Mfg. Co., is doing the central west. O. R. Ryan is attending to the northwest's needs and G. D. Lunt, for the same company, is on his Pacific Coast trip. It is encouraging to note that the business of the company shows a marked increase over that for the same time last year.

Traveling men in the Hub the past week included: H. F. Barrows; T. G. Frothingham; Henry G. Thresher, Waite, Thresher Co.; Robert M. Hamilton; Edward Horton, J. B. Bowden & Co.; Frank Sherry, Jos. Fahys & Co.; Ed Eckfeldt, Eckfeldt & Ackley; Mr. Weizs, Illinois Watch Case Co.; George W. Read, William B. Kerr & Co.

Among the traveling men in Philadelphia, Pa., the past week were: Edward Eckfeldt, Eckfeldt & Ackley; Benjamin Schloss, A. Wallach & Co.; F. Wood, Carter, Hastings & Howe; Charles Willemin, T. G. Frothingham & Co.; T. Dorchester, Fessenden & Co.; L. Lewis, Randel, Baremore & Billings; C. Booth, Hutchison & Huestis; and Harry C. Larter, Larter, Elcox & Co.

Among representatives of jewelry houses in St. Louis, Mo., last week were: S. A. Goldsmith, A. Goldsmith & Son; Coleman E. Adler, Byron L. Strasburger & Co.; Frank F. Gibson, for Wm. Kinscherf, A. Marschuetz, Julius King Optical Co.; Mr. Cuthbert, Otto Young & Co.; F. Guntzberger, Dattelbaum & Friedman; Sam Fink, Fink, Bodenheimer & Co.; and M. D. Fielding, American Watch Case Co.

Traveling salesmen are again putting in an appearance at Detroit. Among those looking for business last week were : Mr. Smith, Smith & North; Mr. Goodwin, Carter, Hastings & Howe; Bradford H. Knapp; Fred H. England, Lissauer & Co.; A. W. Wagner, Glaenzer Frères & Rheinboldt; A. J. Sherrard, Enos Richardson & Co.; L. E. Smith, M. B. Bryant & Co.; W. S. Dudley, Rogers, Smith & Co.; J. W. Ambruster, the Illinois Watch Co.; H. B. Kennion, H. D. Merritt & Co.; I. W. Friedman.

Among the traveling men in Louisville the past week were: Ike Friedman, Odenheimer & Zimmern; Louis Bernheim, Bernheim, Cohen & Beer; J. W. Nevins, J. B. Bowden & Co; Mr. Zugsmith, Mechanics' Sterling Co., Attleboro, Mass.; Lawrence Smith, Bippart & Co.; Frank Foster, Unger Bros.; Mr. Skutch, Waterbury Clock Co.; Adolph Rosenthal; J. F. Dean, Reed & Barton; Walter Shute, Day, Clark & Co.; Bert Sinauer, Oppenheimer Bros. & Veith; Wm. Link; Mr. Krause, Krause, Bird & Co.; Mr. Gibson for Wm. Kinscherf.

Travelers in Pittsburgh, Pa., last week were: Isidor Elbe, L. Adler & Son; George C. Booth, Hutchison & Huestis; Everett I. Rogers, Parks Bros. & Rogers; J. F. Dean, Reed & Barton; H. B. Bliss, Gorham Mfg. Co.; H. B. Kennion, H. D. Merritt & Co.; A. Kaufman, H. Z. & H. Oppenheimer; B. Hyman, Hirsh & Hyman; A. D. Miller, Pairpoint Mfg. Co.; Charles B. Bartlett, Whiting Mfg. Co.; Charles F. Ketcham, Riker Bros.; E. H. Smith, Holmes & Edwards Silver Co.: Benj. Eichberg, Eichberg & Co.; Robt. B. Steele, J.B. Bowden & Co.; Lawrence H. Smith, Bippart & Co.; T. H. B. Davis, Middletown Plate Co.; D. Skutch, Waterbury Clock Co.; Mr. Kennion, Jno. T. Mauran Mfg. Co.; J. M. Morrow, American Watch Case Co.; A. D. Engelsman, Goodfriend Bros.; Charles Roe, E. Ingraham Co.; F. H. Carpenter, Alfred H. Smith & Co.

Jewelry salesman in Syracuse, N. Y., the past week included: John A. Keane, Otsby & Barton Co.; W. R. Shute, Day, Clark & Co.; M. L. Jacoby, Providence Stock Co.; Alfred Frank, Goldsmith & Frank; Mr. Kenrick, Reed & Barton; Alva J. Lasher, Whiting Mfg. Co.; P. H. Danner, for L. C. Reisner, assignee of Ezra F. Bowman & Co.; W. H. Bryant, T. G. Hawkes & Co.; C. F. Goodwin, Wm. Rogers Mfg. Co. and New Haven Clock Co.; Chas. Barber, Gorham Mfg. Co.; Mr. Marsh, C. A. Marsh & Co.; Mr. Vanbergh, Vanbergh Silver Plate Co.; Frank Moyer, American Watch Case Co.; Fred S. Eason, J. T. Scott & Co.; Mr. Kingman, Arnold & Steere, Mr. Zimmern, Rees, Zimmern & Rees; Max Traub, Falkenau, Oppenheimer & Co.

J. A. Shomaker, a jeweler and watchmaker, recently arrived in Tacoma, Wash., on a trip that he has taken for his health. His home is in Pennsylvania. Having a severe attack of nervous prostration he concluded to take the trip on foot across the continent. He has now walked 13,087 miles and besides covering the United States very thoroughly has been in fourteen Mexican States and four Canadian Provinces. He carries his tools with him and has succeeded in finding work to do as long as he desires to stop in any particular place. His health has been entirely restored.

Suit was begun Aug. 4th by O. O. Stillman, jeweler, New Brunswick, N. J., against the Brunswick Traction Co., to recover \$20,000 for the death of his father, Samuel Stillman, as the result of a collision with a trolley car on the Milltown road on Thursday, July 2d. Howard McSherry is counsel for Mr. Stillman, who is the administrator of the estate.

OBJECTS TO W. P. SEDGWICK'S SILVER QUES-TION ILLUSTRATION.

JEANERETTE. LA., August 1, 1896. Editor of The Jewelers' Circular:

Dear Sir:—W. P. Sedgwick's silver question show window illustration is not completed. W. P. Sedgwick is to have the intelligence to complete the illustration, as his poor argument may deceive the unwary which are perhaps as ignorant as himself on the silver question. He must (to finish illustration) place \$1.00 (one silver dollar) dated 1873 alongside of one bushel of wheat, and alongside of it place two bushels of wheat and a silver dollar marked 1895; by doing so the people will appreciate the value of sound money, and the farmers will understand why wheat will sell 50 per cent. below the dollar of 1873.

> Yours Respectfully, E. C. GENEUX.

REGARDING E. L. TOBIE'S BILL OF SALE.

KEITHSBURG, Ill., Aug. 7, 1896. Editor of The Jewelers' Circular :

I note that you have me listed on page 14 of your edition of Aug.⁴ 5th as having given a bill of sale for the sum of \$1,600.

I desire to make an explanation and should be pleased to have you correct this error. On June 21st I purchased from Mr. W. D. Emerson, of Aledo, Ill., a stock of jewelry, and on July 23d, I sold the same stock for \$1,600 to Mr. W. C. Fulton, of the same place. This sale was nothing more nor less than a strictly business transaction and has nothing whatever to do with my business in Keithsburg, Ill., which I have conducted for the past ten years. I refer you to Jas. McKinney, banker, Aledo Ill., or if you will look in the body of the report from R. G. Dun & Co.'s report, giving the above information, you will find the report in detail. Hoping that you will right this matter and thanking you in advance for same, I remain,

> Yours very respt'. E. L. Tobie.

A JEWELER'S VIEW OF THE SILVER QUESTION. BROOKLYN, N. Y., Aug. 5, 1896.

Editor of The Jewelers' Circular:

The clipping from the Brooklyn, N. Y., *Eagle* presents a new aspect to the silver criminality. The crime of 1873 is spoken of as a cause for hate; surely, for the act forbade private coinage. The crime, if any, was in repealing this act, and in 1878 so modifying it as to make the passing or the possession of coins, or the making of them in the similitude of United States money a criminal offense only when there is an intent to defraud.

By kindling hate no jury could be gotten to convict foreign speculators who buy cotton and other produce with fifty-three cent dollars made abroad.

W. W. STEWART,

The clipping from the Eagle is as follows: To the Editor of the Brooklyn Eagle:

When a boy the writer was given a toy grocery store, which; had shelves, counters,

drawers and scales. On Saturdays the neighboring boys would be invited to trade at the store, which was in the play room. Our mother gave us 25 cents to buy a stock of spples, cakes, peanuts and candy and, as money was scarce with the boys, we made pins a circulating medium. This suited the boys and business boomed; in fact, we were kept so busy that we forgot to eat any of the stock ourselves. Eventually the stock disappeared and in its place was a supply of the circulating medium-pins. The next Saturday a new supply of merchandise was needed and to our disgust, we found nobody wanted pins, so we asked our father to compel the storekeepers to take them in payment for goods, because we had done so. Father said he could not compel any dealer to part with his goods and that we must find something the dealer wanted as much as we wanted the goods they had, then we could make an ex-change. We found we had nothing to give and the pins seemed worthless and our hearts were broken, but mother helped us out of our dilemma by discovering that she could use the pins and gave us 25 cents for them, at the same time telling us to eat a portion of the assorted goods ourselves and enjoy life as we went along. The pins now had a value, because they could be redeemed in something the storekeeper wanted; the redeeming quality was a mother's love, not a sectional hate. father could not force the dealers to take the pins, how can a lot of fathers, called the people, force dealers to take pins, or anything else they do not want? No laws are necessary to make people take good money and no law should compel people to take debased money, as that would be forcing an unfair exchange upon the unwilling. What has the act of 1873 to do with all this? Nothing! The act of 1878 has much to do with it. It virtually says anyone can make pins or discs, providing they have no intention to defraud. And the Populists and others not Democrats, are going to vote that no fraud is intended in making a light weight dollar, and they will lick the East if they, the merchants, don't take pins or light weight dollars. Senator Sherman, who is to be licked, too, asked the Senate to remove the limiting clause regarding the imitating clause and was laughed at and told "the West loved The loop hole must be covered with silver." abuse, threats, hard names, etc., but the loop hole is there still. OLD BOY.

Brooklyn, July 20, 1896.

Peddler With a Window Cleaning Scheme Turns a Trick.

PITTSBURGH, Pa., Aug. 7.-A neat swindle was practiced yesterday on H. Crantz, jeweler, 3421 Butler St. A stranger entered the store and tried to sell Craniz a bottle of window cleaning fluid. The peddler asked Crantz to try it on his windows. Crantz tried the stuff, leaving the stranger back in the store. Crantz was allowed to keep the bottle as a sample. About five minutes after the man had left the store Crantz found that one of his gold filled watches was missing. He reported the matter to the police and Detective Richard Kelly was placed on the case. The man is described as being five feet, seven inches tall. He has a light moustache and he wore a light suit and a dark stiff hat.

H. L. Montgomery, who conducted a jewelry business in Carbon Hill, Ala., for a number of years, has moved his establishment to Oakman, Ala., where he has put in a small stock.

Jewelry Seized on Several Incoming Steamers.

Several seizures of jewelry were made by customs inspectors last week from passengers of the Havel, Normannia and La Bourgogne, Augusta Victoria, St. Louis and other steamers. Charles Schaffer and Henry Weber, two saloon passengers on the Havel, were told that they must expose everything in their pockets. Schaffer and Weber were hot in indignation and said they were rated high in commercial circles. The customs inspectors found two diamond rings and two diamond scarf pins in Schaffer's pockets, and from Weber's trousers were produced three women's gold watches, with chains, and a diamond brooch. Adolph Nagle, of Chicago, who arrived on the Normannia from Hamburg, attempted to smuggle a gold watch and chain, a pair of diamond earrings, two dozen hair ornaments and six hairpins mounted with gold. From Edward I. Stahl, who came on La Bourgogne, were taken a pair of diamond earrings, a pearl finger-ring and a number of cigar cases of exquisite workmanship. The value of Stahl's goods was \$500.

From Gustav M. Baer on the Augusta Victoria, were taken a pair of screw diamond earrings, a diamond stud, a diamond and ruby ring, a marquise ring and two watches. From Louis Grell, on the same steamship, were taken a pair of diamond earrings, a coral necklace, a coral brooch, a pair of coral earrings and a scarf pin.

A diamond ring was taken from a Mr. Ronksmann, who was a passenger on the *St. Louis.* He had it suspended from a string about his neck, beneath his clothing. The detective also took from him a gold watch and chain, a garnet brooch and a pair of earrings.

On J. A. Kempwolf, of York, Pa., were found a garnet brooch, a pair of garnet earrings, two unset diamonds, a hatpin, 16 souvenir spoons, three pairs of scissors and five pairs of kid gloves. The articles seized will be sold at auction by the Government.

Will of the Late David Rosenberg.

ROCHESTER, N. Y., Aug. 6th.—The will of the late jeweler, David Rosenberg, was admitted to probate Tuesday afternoon by County Judge Sutherland. On application Judge Werner granted an order permitting the county judge to act in the absence of Surrogate Benton. The reason for the haste in the matter was that it was desired to have some one who had legal authority to continue the business.

The real estate is valued at about \$8,000 and the personal property consists chiefly of the jewelry store. The estate is devised to the widow for life and on her death it goes to the seven children.

The police of Rochester, N. Y., have been notified that the jewelry store of J. O. Fitch, 389 High St., Lockport, N. Y., was burlarized last Monday while a circus was in town and the attention of clerks and proprietor was diverted by the exhibition.

The Jewelers' Circular HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO., 189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-SMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

INFORMATION FOR SUBSCRIBERS.

Terms of Subscription, Postage Prepaid.

					PE	R ANNUM.
United States and	l Ca	anada,	-	-	•	\$2.00
Foreign Countries	s in	Postal	Unio	۱,		- 4.00
Single Copies,	-	-	-		•	.10

New Subscribers can commence at any time.

Payments for THE CIRCULAR when sent by mail, should be made in a Post-Office Money Order, Bank Check or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials.

Returning Copies Returning your paper will not enable us to discontinue it, as we cannot find your name on our books unless your address is given.

Changing Address. In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

Discontinuances. We will continue to send papers until there is a specific order to stop, in connectiou with which all arrearages must be paid; but such an order can be given at *any time*, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribers to Journals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Enrope where THE JEWELERS' CIRCULAR is on file are the following:

LONDON-First Ave. Hotel, Holborn, E. C.; Holborn Viaduet Hotel, Royal Hotel,

PARIS-Hotel de L'Athéné, Rue Scribe.

BERLIN-Deutsche Uhrmacher Zeitung, Jager-Strasse, 73

GENEVA-Journal Suisse D'Horlogerie.

AMSTERDAM-Continental Club, Hotel Amstel. ANTWERP-Diamond Club, Rue de Peliean.

Vol XXXIII. August 12, 1896. No. 2.

Every line of reading matter in THE JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited. Illegitimate Advertising Enterprises. THE CIRCULAR feels itself called upon to enlighten the manufacturers, jobbers and importers in the trade regarding a scheme to get money from them that

has just been consummated, hoping by this exposure of an illegitimate advertising enterprise, that the trade will in the future be saved thousands of dollars.

Some days ago, this office received a book of 122 pages with a cover of stiff paper, on the front page of which is embossed the words, "Convention Souvenir, 4th Annual Convention National Retail Jewelers' Association of the United States, held at Atlantic City, N. J., July 14, 15, 16, 1896." The first two words are in gold and the rest in red ink. Undoubtedly this cover was heralded by the promoters of the "souvenir" as a "work of art," although it is but an ordinary piece of embossing, requiring in its conception no artistic instinct nor even more than commonplace skill in designing. The 122 pages of printed matter compose a printer's production of no exceptional merit, as the book possesses no notable feature as to type composition, press printing or book binding. However, whatever claim to worthiness the book has resides solely in its typographical aspect.

Of the 122 pages and cover, there are $70\frac{1}{2}$ pages of advertising, representing a gross income to the publishers of the "souvenir" of over \$3000. This \$3000, we claim right here, has been "milked" from the jewelry trade without the trade receiving sufficient adequate return. The printers' art is a noble art, the publishers' industry, a glorious industry; but there are printers and publishers to-day who are combining their abilities for the production of flagrantly illegitimate enterprises, enterprises that fill no demand, that supply no want, that bear no relation to the social and industrial life. This "Convention Souvenir" was not called forth by any demand and it contains no reading matter either informatory or interesting to the jewelry trade. It possesses neither transient interest as a record of events nor lasting value as a work of reference.

Such reading matter as it possesses has either already appeared in the trade press, or is of no more value and of no more interest to jewelers than to chimney-sweeps-such articles as the descriptions of Philadelphia and Atlantic City. Such printers' works have no raison d'être and in the reputable publishing world are looked upon as being thoroughly illegitimate, and as snaps for advertising fakirs. Their production requires no establishment, no business ramifications, no literary attainments, no journalistic knowledge; in brief, no element whatsoever of a legitimate publishing concern; but what it needs is a glib-tongued advertising bulldozer, backed or claiming to be backed by an organization thought to possess influence. In a page of this "souvenir" devoted to "our advertisers," appears the following sentence: "We extend to them [our advertisers] our sincere thanks and good wishes, and recommend them to the retail jeweler, as dealers whom we believe and trust to be in true accord with the principles of our association." This sentence is signed by the Pennsylvania Retail Jewelers' Association. Of course, the association or the promoters of the enterprise thanks the advertisers, for the advertisers gave it or them over \$3,000. And this quoted sentence is the key to the whole situation.

To be recommended to the retail jeweler as a "dealer whom we believe and trust to be in true accord with the principles of our association," jewelers had only to advertise in the "souvenir." We are convinced that every firm who engaged advertising space in this enterprise was given a grossly exaggerated idea of the influence of the association which backed, or at least sanctioned the publication of the book. This "souvenir" is supposed to commemorate the holding of an annual convention of a body of people representing an industry of considerable magnitude. If it really reflected the convention in any way, or if the convention itself was of great importance, there would be some reason for its production; but not only is the book void of any account of any convention occurrences (the book was issued before the convention took place) but the convention itself was not worthy of any momentous commemoration, the assemblage numbering about 23 jewelers, whose deliberations and discussions resulted in the passing of a few resolutions, and whose performances consisted mainly of adjournments and the indulgence in the various forms of seaside recreation. An organization designed primarily to minimize abuses and illegitimate practices in a trade, should not stoop to any illegitimate practices itself or allow any publishers to use its influence to obtain advertising patronage. The production of such a "souvenir" is as flagrantly illegitimate from a publisher's standpoint as the selling of his goods at retail by a wholesale jeweler or the selling of his product to dry good stores by a jewelry manufacturer is from a jeweler's.

The issuing of this "souvenir" so impressed •ome other publishers with the malleability of the jewelry trade, that they forthwith canvassed the trade with "special" numbers of their publication, whose only "special" feature consisted of a cheap cover.

We would advise the manufacturers and jobbers generally to hereafter investigate thoroughly all advertising schemes placed before them for their consideration.

The assignment of Ernest A. L'Allemand. who did business as a silver plate manufacturer at 73-79 Fulton St., under the name of the L'Allemand Mfg. Co., was practically wound up last week by the order of Judge Stowe, of the Supreme Court, confirming the referee's report. This report shows that the assignee, Oscar L'Allemand, collected a total of \$1,308.29 on the assets, and that the expenses were \$702.50. L'Allemand assigned July 1st, 1895. His total liabilities were \$24,247.06.

G. J. Daum has removed from South Bend, Ind., to Augusta, Ky., having bought out H, T. Higgins, who has gone to Denver, Col. The following firms have applied for membership in the New York Jewelers' Board of Trade: M. C. Eppenstein & Co., Chicago, Ill; West, White & Hartman, Pittsburgh, Pa.; Treibs Bros., New York.

Monroe B. Bryant, of M. B Bryant & Co., 10 Maiden Loue, is spending the Summer, as has been his custom for the past 20 years, at his birthplace, Chesterfield, among the hills of western Massachusetts.

A slight fire occurred Aug. 4th, at 6.30 P. M. in the loft occupied by Alois Kohn & Co., as a factory at 9 Maiden Lane. It was extinguished before any damage was done. No claim for insurance has been made by the firm.

The business formerly conducted by the late Jas. H. Dedrick, assayer and bullion dealer, at 16 Maiden Lane, is now continued by the deceased's sons, F. Dedrick and J. E. Dedrick. The new firm is known as J. H. Dedrick's Sons.

Eugene Kurtz, a jeweler, committed suicide at his home, 105 Columbia Ave., Jersey City, Sunday night, Aug. 2nd, by swallowing prussic acid. He leaves a widow and three children. Kurtz's death is said to have been brought on by melancholia due to excessive drink.

The New York Jewelry Co. have started at 513 Broadway to do a wholesale jobbing business in jewelry. The business, a CHRCULAR reporter was informed, is conducted by Morris J. Newwitter, formerly of the firm of Newwitter & Rosenheim, which went into the hands of a receiver early last May.

The Mossberg & Granville Mfg. Co. have been incorporated to manufacture presses, rolling mill machines, typewriters and other articles, with principal offices in New York city. The capital is \$200,000, and the directors are: Newell Martin, of New York; Harold Banker, A. J. Munson, of Brooklyn, and Louis Reed, of Jersey City.

Frederick Wissell and Anton Mertz, the latter aged 70 years, were arrested Wednesday on a charge of stealing 80½ ounces of silver from the factory of Eastwood & Park, Newark, N. J. Mertz confessed, but Wissell says the silver belonged to Mertz, his foster tather. The robberies were carried on since February. Judge Mott held both prisoners for trial.

The alterations in the Knapp building, 41 and 43 Maiden Lane, which have been going on for several months, are now completed and the building presents an entirely new appearance. The building has been completely renovated and redecorated on the Maiden Lane exterior and the elevator has been extended so as to start from the ground floor. The new entrance to the elevator is in the form of a beautiful Rénaissance arch.

Alice Irene Jones, the former bookkeeper of the Jno. B. Yates Co., 46 Maiden Lane, New York, who is under indictment for forgery in the second degree on a charge made by her employers, surrendered herself to the District Attorney Wednesday and was released on

\$1,500 bail. Miss Jones was indicted last December on a confession of guilt she had made to Mr. Yates which she atterwards repudiated. After making the confession she returned to her home in West Orange, N. J., and attempts by the New York authorities to extradite her proved futile, as Gov. Griggs, of New Jersey, refused to give her up, alleging that she was not a fugitive from justice. Her voluntary surrender last week, therefore, was somewhat of a surprise. Miss Jones was accompanied to the District Attorney's office by her counsel, Lawyer Cohen, of Friend & House, and Christian Scheibloh, 414 W. 34th St. With Assistant District Attorney Battle, they went before Judge Cowing, in General Sessions. There Mr. Scheibloh signed bonds for \$1,500 for Miss Jones' appearance when wanted for trial. Miss Jones then departed. No date for her trial has yet been set.

Harry Phillips, whose successful and unsuccessful attempts to get goods from jewelers made him notorious in the jewelry trade about two years ago, was recently put in Ludlow St. jail on a budy execution obtained by one of his creditors, and sought release last week by an application to Judge Smyth, of the Supreme Court. As has often been reported in these columns, Phillips, about three years ago obtained \$3,500 worth of diamonds from Tudor Angel Myers, then a diamond dealer at 51 Maiden Lane. Phillips neither returned nor paid for the goods, and Myers brought suit and recently got judgment for the full amount. At the time the judgment was secured Phillips was in Boston. A warrant for his arrest on a charge of grand larceny was issued, and he was extradited to this State. He gave bail on the larceny charge, but was at once taken into custody on the body execution in Myers' suit. It was contended by Phillips' counsel on the argument before Judge Smyth for his release, that having been brought here under extradition on one charge, he could not be held on another charge. Decision was reserved.

Proceedings of the Jewelers' League.

The regular monthly meeting of the executive committee of the Jewelers' League was held on Aug. 5th. There were present Vice-Presidents Bowden, Bardel and Greason, Messrs. Fessenden, Street and Beacham and L. Stevens, Jr., secretary. The minutes of the previous meeting were read and approved. Three requests for change of beneficiary were received and upon motion granted, and the following applicants were admitted to membership :

Sec. A. Albert Fink, Chicago, Ill., recommended by W. M. Alister and W. G. Rattray; Frank A. Lewis, New York, recommended by G. W. Smith and C. C. Offerman; A. L. Steinmeyer, St. Louis, Mo., recommended by L. Storch and H. L. Beard.

Sec. B. John G. Herbst, Newark, N. J., recommended by W. W. Hayden and F. J. Wiley.

Upon motion the meeting adjourned. The next meeting will be held on Sept. 4, 1896.

Last Week's Arrivals,

THE CIRCULAR has perfected arrangements tor obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: Miss C. Green, Chicago, Ill., Holland H.; C. E. Fisher, Minneapolis, Minn., St. Denis H.; W. B. Field, Jackson, Mich., St. Denis H.; E. Sickles, Phila., Pa., Imperial H.; E. A. Rich, Chicago, Ill., Murray Hill H.; F. B. Shafer, Washington, D. C., N. Amsterdam H.; H. Rempe, Danville, Pa., St. Cloud H.; E. Forman (Spaulding & Co.), Chicago, Ill., Holland H.; L. L. Fischer, Chattanooga, Tenn., Imperial H.; M. Davidow, Scranton, Pa., Broadway Central H ; J. D. Kohns, buyer of china, etc., Gimbel Bros., Philadelphia, Pa., 51 Franklin St.; A. Beauchamp, Montreal, Que., St Nicholas H.; S. Weinhaus, Pittsburgh, Pa., Metropole H.; H. Hirschman, San Francisco, Cal., Grand Union H.; I. Lewis, Syracuse, N. Y., Grand Union H.; J. S. Roberts, Pittsburgh, Pa., Everett H.; Goodman King, St. Louis, Mo.

Transatlantic Voyagers. TO EUROPE.

Among the passengers who sailed on the *Paris* Wednesday were Alanson Bigelow, of Bigelow, Kennard & Co., Boston, Mass., and A. L. Desbouillons, Savannah, Ga.

Max O. Doering, of Chas. Ahrenfeldt & Son, New York, accompanied by his wife, sailed Thursday on the *Normannia*.

Mr. and Mrs. A. F. Jammes, New York, sailed Saturday on *La Bourgogne*.

FROM EUROPE.

Among the arrivals on the *St. Louis* last week were Westcott Bailey. Philadelphia, Pa., and W. C. Codman and W. N. Le Cato, of the Gorham Mfg. Co., New York.

J. Wertheimber, New York, arrived last week on La Normandie.

Among the passengers who arrived on the *Teutonic* last week were C. H. Duhme, of the Duhme Co., Cincinnati, O., A. S. Harwood, of Harwood Bros., Boston, Mass.; S. Lazarus, Lezarus, Rosenfeld & Lehmann, New York, and John W. Sisson, of the R. Wallace & Sons Mfg. Co, New York.

Henry B. Zimmern, of Odenheimer, Zimmern & Co., New York, arrived last week on the *Havel*.

Lucien Sussfeld, representing the Paris house of Sussfeld, Lorsch & Co., arrived last week on the Augusta Victoria.

Sol Linderborn, New York, returned Friday on the Campania.

J. F. Fradley & Co., 114 E. 14th St., New York, have produced an assortment of silver mounted cut glass which posess to a remarkable degree novelty of design, artistic merit and fine workmanship. With their regular line of sterling silver goods up to its usual standard, this firm's display can be highly recommended to the attention of buyers. Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines(25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading of **Situations Wanted** on this page advertisements will be inserted for Offer refers to **Situations Wanted** only. Payable strictly in advance. It answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

DESIGNER AND DIE SINKER for silver flat-ware, etc., desires to change. Address Silver, care JEWELERS' CIRCULAR.

POSITION, by first-class watch and jewelry re-pairer; also A1 salesman; 10 years' experience at bench. Address C. E. Norton, Monona, Iowa.

SITUATION WANTED. - Watchmaker and jeweler, single, 30 years of age, 10 years' experi-ence; have tools. Address 519 North St., Sidney, O.

WATCHMAKER, jeweler and graduated optician, young man. 8 years' experience, wishes position with a reliable firm. Address Y., care JEWELERS'

SITUATION WANTED by first-class experienced watchmaker and optician, capable of taking charge of store; open for engagement after Sept. ist; best of references. Address C. F. Baidwin, Keokuk, lowa.

ENGRAVER -- A first-class steel and copper-plate

\$650 00 SPOT CASH buys fixtures, material and optical goods of leading jewelry and optical store; established 15 years; western New York; bench work \$1,500 per year; only optician; will sell any other part of stock if desired. Address J. O., care JEWELERS' CIRCULAR.



Large Office, Corbin Building.

Will let very low for

Three Years.

APPLY, - - · ·

JOSEPH FAHYS & CO..

NO. 54 MAIDEN LANE, N. Y.

Large Profits==Ouick Sales Are reasons why JEWELERS should handle Sterling Silver Mounted

DOG COLLARS. Particulars from I. BREMER, 44-46 Du. ne St., N. Y.

Workshop Notes.

200 PAGES BOUND IN CLOTH.

The most complete book of the kind ever published.

A perfect encyclopedia of information.

With a copy of Workshop Notes and 52 numbers of The Jewelers' Circular (a year's subscription price, \$2.00), any jeweler will have all the trade literature he needs.

SEND \$2.50 AND GET BOTH.





Specially Designed for JEWELERS' ADVERTISING, such as above, at

> 75 Cents per Electrotype. 南 南 SEND FOR PROOF SHEET.

107 IN THE JEWELERS' CIRCULAR PUB. CO.,

189 Broadwy, New York.

Send for New Catalogue of 200 Books

pertaining to the Jewelry, Watchmaking, Assaying, Engraving, Optical and Kindred lines, published or for sale by the Jewelers' Circular Publishing Co. The only complete Catalogue published for these trades.

Sent Free upon Application.

The Jewelers' Circular Pub. Co.,

189 BROADWAY, N.Y.



engreer, that is competent and willing to do both stationery and jewelry engraving, would like a position by Sept. 1; best of references as to character and ability. Address Copper-plate, care JEWELERS' CIRCULAR.

SITUATION

CIRCULAR.

POSITION WANTED by an all-round business man of experience in the watch and jewelry trade; is an excellent accountant and office man; also a good salesman with an exceptional acquaint ance among the jobbers, and qualified to represent one or more manufacturers, who desire to sell the best trade; reters to THE JEWELERS' CIRCULAR and others. Address L. J. M., care JEWELERS' CIRCULAR.

Belp Wanted.

WANTED.-An entry clerk by a wholesale watch and jewelry house; one with some knowledge of the business preferred. Address Box 531, N. Y. P. O.

WANTED -Optician who thoroughly understands Refraction and practical fittings. Address with reference. H. Hirschberg Optical Co., 1001 Olive St., St. Louis, Mo.

WANTED.—Experienced traveling salesman to handle best American line of spectacles through New York State and the East. Address Optics, care JEWELERS' CIRCULAR.

WANTED.—An experienced salesman knowing the trade to sell a line of clocks on commission throughout New York State. Address Clocks, P. O. Box 1904, New York City.

WANTED.-A reliable, all-around man; watch-maker, jeweler and engraver to go to North Carolina; pleasant. remanent position to right man. Address K., care JEWELERS' CIRCULAR.

Business Apportunities.

FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about \$8,000, which can be reduced if desired; walnut fixtures, fine regu-lator, safes, etc.; good run of work; established 12 years. Address O. E., care JEWELERS' CIRCULAR.



VOL. XXXIII.

CHICAGO, WEDNESDAY, AUGUST 12. 1896.

NO. 2.

Chicago Notes.

All communications in reference to the Chicago department of The Jewelers' Circular, addressed to S. Parlin, 270 Garfield Avs., Chicago, will receive immediate attontion.

C. H. Knights is touring in Colorado towns. F. A. Hardy is enjoying a rest in Massachusetts.

Mr. Forman, Spaulding & Co., returned from the east Monday.

C. A. Clements, Springfield, Mo., figured as a buyer here the past week.

M. Loeb, Wadsworth Watch Case Co., will shortly leave on his western trip.

Joe O'Brien, of T. R. J. Ayres & Sons, Keokuk, Ia., was a visitor here last week.

S. N. Jenkins, Aikin, Lambert & Co., goes on a northwestern trip the present week.

Otto Schneider, of Hammel, Riglander & Co., New York, left here Saturday night for a trip including the principal western cities.

M. A. Lumbard, Des Moines, Ia., passed through here on his return from Providence, R. I., where he has had made a special compaign button.

J. S. Lazarus, who has been located in business in Clinton, Ill., since April last, has sold out his business, and will confine himself to bench work.

Mr. Feldenheimer, of Portland, Ore., went through here on his way east. He is fitting up a handsome new store three blocks from his former location and is buying stock for the new place in New York and Chicago.

Among the new stores for the week is that of B. D. Robinson, who has started up in Albion, Mich. Mr.Robinson had been many years with C. C. Thoma, Battle Creek, Mich. The mother of Mr. Robison is the company.

Burglars entered the jewelry store of L. S. Hussander, Clark and Indiana Sts., early on the morning of Aug. 4th, and stole jewelry and silverware valued at S80. The burglars gained entrance to the store by cutting out a pane of glass from one of the windows.

A bright little fellow, the idol of his parents, was taken away in the death, Aug. 1st, of Ferdinand Huntley Becken, aged three years, only child of Mr. and Mrs. A. C. Becken. His death occurred at Marshall, Mich., whither the mother had gone for the child's health.

James Robinson and Frank Harper, who were arrested July 28th on a robbery charge preferred by C. M. Robertson, jeweler, 187 N. Clark St., who turned the tables on them by holding them up at the point of a revolver until the police came, have been held to the Criminal Court under \$300 bonds.

Spaulding & Co. have received invoices of an importation of coral "dog collars" (so designated by their Paris representative), which are said to be largely worn in the French capital this season. The goods will be on exhibition in a few days. Of course the jeweler will understand they are for use as necklaces by ladies.

The tenants of 149-151 State St. were startled by a rush of the fire insurance patrol through the building Friday afternoon, and the street was blocked by a curious crowd. A western union lineman at work near the roof had crossed some wires and sent in a false alarm. The buildings are one of the jewelry and silver centers of the city, sheltering the firm of Otto Young & Co., Towle Mfg. Co, Walton, Stanley & Fowler and E. V. Roddin & Co.

A. L. Sercomb, Chicago manager of the Meriden Britannia Co., recently made an extended trip west and northwest and reports that he feels much encouraged over the outlook for a good Fall business in the west. "I took a trip through Montana, stopping at all the principal places," said he, "and found the cattle business in better shape than for years. Thence I passed into Utah and Colorado and found all the mining centers more busily engaged and with better prospects than were ever before known, the feeling being very cheerful. Leaving that country and entering Nebraska the crops and cattle and hogs never seemed so plentiful or in better condition, and this held good until Chicago was reached. The same is true of Minnesota and the two Dakotas. In my opinion there cannot help being a fair, if not a very good business for the Fall of '96, for, although

ASK YOUR JOBBER

CRADE

S. O. BIGNEY & CO.'S HICH

prices are low, the quantities of farm and mine products to be marketed are larger than for years. I also found that mercantile stocks had been run as low as was practical for the continuation of business. The outlook is indeed promising."

St. Louis.

Mr. Ellis, of Cook & Ellis, West Point, Miss. was in town last week.

E. Jaccard Jewelry Co. have completed the improvements begun on their store some time since.

The Missouri Retail Jewelers' Association have decided on Aug. 23rd, as the date of their annual outing.

A. L. Steinmeyer, general manager of the E. Jaccard Jewelry Co., and L. Storch, of the same concern, will leave on the 12th inst. for an eastern business trip.

Henry Estinghausen, of the Attleboro Jewelry Co., has gone for a five weeks' trip on the Great Lakes, the St. Lawrence River, the White Mountains and other resorts.

Goodman King, secretary of the Mermod & Jaccard Jewelry Co., left Thursday for the east, where he will select productions in jewelry and silverware for the Fall and holiday season.

Iddianapolis.

Wm. C. Klein, Connellsville, Ind., is removing his jewelry stock to Elwood, Ind.

F. J. Voirol, Fort Wayne, Ind., has recently moved into new and more commodious quarters.

August 6th, the *Indiana* silver service was repacked by J. C. Walk & Son and shipped back to Tiffany & Co.

A letter from E. C. Miller, dated at Geneva, Switzerland, July 22d, tells of an interesting visit to the watch factory of Patek, Philippe & Co.

During the past week H. D. Burgheim made special prices on all silver tea sets; Wm. T. Marcy on all kinds of jewelry, and Horace A. Comstock on blouse sets and belts.

CHAINS



THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

NOTE TRADE-MARK.

FOR

Detroit.

Burglars last week entered Sylvester Fuller's jewelry store. Otisville, Mich., and stole \$50 worth of goods.

Nels Johnson, tower clock manufacturer, Manistee, Mich., is putting in a timepiece for Lansing, Mich., in the new City Hall.

Alderman Oscar B. Marx, of the Michigan Optical Co., accompanied the council on a junket through the upper peninsula and returned last week.

Mrs. Henry Koester died last week of rheumatism of the heart. She was 38 years of age and the death came very suddenly. The wholesale store at 185 Jefferson Ave. was closed nearly all the week.

Some vandal slashed the big plate glass window of the store of Wright, Kay & Co., with a diamond ring, making a long, ugly scratch. The window was last week turned so as to bring it near the top.

Louisville.

Louis Seng has bought out Theo. Litzler, manufacturing jeweler.

Mr. and Mrs. Albert Wolf are in Hudson, O., to be gone two weeks.

Jas. K. Lemon has gone on his vacation to the upper part of Michigan.

Zach. A. Oppenheimer, New York, expects to visit Louisville about the 20th inst.

Matthew Irion, of Irion & Girardet, and his family, have been on a three weeks' vacation at Buglis Place, Ky.

Leiberman & Son are having a closing out sale. They expect to retire from business by February 1st, if not sooner.

L. J. Mitchell, Derby Silver Co.; J. M. Morrow, American Watch Case Co.; Wm. Pflueger, Jos. Noterman & Co.; Mr. Bucher, Rogers, Smith & Co.; D. Munson, Wm. Rogers Mfg. Co., will be in the city soon.

The jewelers of Louisville met July 29th, to organize a retail jewelers' association. James K. Lemon was elected temporary chairman and Jas. W. Hassard secretary. They are not fully organized yet, but will be by the first of September. They will hold another meeting the last of this month.

The jewelers have decorated their windows for the National L. A. W. meet this week. Wm. Kendrick's Sons' window is especially attractive. In the center is a bicycle wheel decorated with diamond rings, pins, etc. Below is a beautiful diamond ring to be given by the L. A. W. as a prize. There is also an elegant loving cup of silver, which is also to be one of the prizes.

The following traveling representatives were in Louisville, Ky., within the past fortnight: Frank W. Stansborongh, Carter, Hastings & Howe; Ben Spier, Spier & Forsheim; J. B. Beach, Wilcox Silver Plate Co.; F. Foster, Unger Bros; Mr. Schwab, New Haven Clock Co.; C. E. Adler, B. L. Strasburger & Co.; B. Sinauer, Oppenheimer Bros. & Veith; Fred Phillips, A. & J. Plaut; H. E. Vincent, Simpson, Hall, Miller & Co.; G. Hofman, Ansonia Clock Co; Mr. Smith, Kent & Stanley Co., Ltd.

St. Paul and Minneapolis.

C. H. Winter, of S. H. Clausin & Co., Minneapolis, was married on the 1st inst. to Miss Nellie Fortier.

Robert Reed, of the Reed-Bennett Co., Minneapolis, attended the State Democratic Convention as delegate from his district.

A. Clausin, formerly watchmaker for G. Hallaner, Minneapolis, has started in business for himself at the corner of Bloomington and Franklin Aves., that city.

Christ Anderson, Moorhead, Minn., died July 25th. Mr. Anderson was a highly esteemed citizen as well as old settler there. His business will be continued by his brother.

Out-of-town jewclers visiting the Twin Cities the past week were: J. H. Roetger, New Richmond, Minn.; Mr. Stratton, Belle Plaine, Minn.; Wm. Krohn, Annandale, Minn.; Lucian Diacon, Chaska, Minn.; C. H. Johnson, Marshall, Minn.; A. Bjornstad, Chippewa Falls, Wis.

Kansas City.

C. L. Merry has returned from a month's sojourn at the northern lakes.

The store of Louis Ashker was robbed last week of several valuable watches and some small goods.

W. E. Hoefer, traveler for Edwards & Sloane Jewelry Co., is making an extended trip through southern Missouri and Kansas.

T. L. Ricksecker, formerly with F. S. Hester, Lawrance, Kan., has moved to Kansas City, Kan., where he has opened up a store of his own at 381 Colorado Ave.

Edwards & Sloane Jewelry Co. have just completed for J. R. Mercer nine very elegant gold medals for the Photographer's Association of Missiouri, which meets at Sedalia next week.

Among the out-of-town buyers last week were: L. Hoffman, Leavenworth, Kan.; S. T. Huey, Excelsior Springs, Mo.; H. R. Bell, of Cook & Bell, Prescott, Ariz.; N. Lash, Excelsior Springs, Mo.; Gus. Burklund, Osage City, Kan.

John L. Schneitter, formerly a watchmaker for Edwards & Sloane Jewelry Co., in company with Frank Dixon, a taxidermist, have left for Colorado to prospect for gold. Some time ago a deer's head was sent to Dixon for mounting and on its teeth was found a heavy crust which was assayed by Mr. Schneitter and found to be gold. The two men found where the deer was killed in Colorado and have started to find the place if possible where gold is so plentiful as to stick to a deer's tooth in drinking.

Pacific Northwest Notes.

J. E. Adçock, formerly located at Drain, has opened a new store in Bandon, Ore.

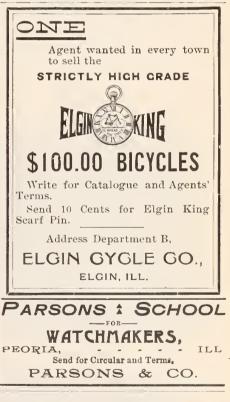
H. E. Osborn, of Osborn & Co., Lancaster, Pa., was in Portland, Ore., the first of the month interviewing the trade.

J. S. Luckey, an old-time dealer in Eugene, Ore., has opened a branch store in Prineville, same State, which will be in charge of his brother, C. L. Luckey.

The largest sapphire said to have been found in any of the gravel digging in Montana, was recently picked up about twelve miles north of Helena, by Otto Elge. It weighed in the rough 19 1-8 karats.

E. B. Dana, representing Carter, Hastings & Howe, W. P. Hammath, traveling for the Whiting Mfg. Co, and Frederick B. Saddler, for the Dennison Mfg. Co., opened their sample cases in Portland, Ore., last week.

E. E. Weismiller, formerly with L. C. Henrichsen, Portland, Ore., is now in the employ of Mr. Adler, Baker City, Ore., and will have the management of the watch making and jewelry department of the Crystal Palace.





San Francisco.

Geo. L. Paine, of E. I. Franklin & Co., Attleboro, Mass., has been in town.

Jos. Fahys & Co., formerly of 4 Sutter St., are moving to the third floor of 120 Sutter St. H. H. Adams, of Phelps & Adams, is home

from New York. Charles Hadenfeldt will stop off en route home, arriving in about a week. Barrett & Sherwood have rented a portion

of their Kearney St. store for overflow goods from the adjoining store. Pants and jewelry give this shop an odd appearance.

Among the country members of the trade, in town for business and pleasure last week were John Hood, Santa Rosa; C. J. Noack, Sacramento; Chas. Haas, Stockton.

William Anderson, of Anderson Bros., of Auburn, has been in town. The revival of mining in his section has determined him to take a course of assaying in this city.

S. L. Braverman is in Sausalito for the Summer, with his family. He is moving into the old offices on Post St., formerly occupied by Bostleman & Braverman. The other member of the firm, R. W. Bostleman, is now traveling for Geo. Greenzweig & Co.

A. R. McFarlane, a salesman for W. A. Street, jeweler, went violently insane last week over the loss of several diamonds which were stolen from him. He met a stranger named Peter Shivo, who offered to sell some of the gems if allowed to take some samples to the prospective customer. The customer walked off with the diamonds and did not return. Shivo was arrested but declared he bad never seen the thief before and was discharged.

A. Hirschman & Co., who were recently forced to answer a preposterous charge of grand larceny, brought by a woman named Annie Miller, were completely exonerated by the court. The woman claimed that diamonds which had been left by her for a pair of earrings had been substituted by a smaller set. The queer part of the transaction was that she did nothing about it until three months after she had paid for the earrings. Later she offered to compromise for \$50, which gave the affair a further appearance of blackmail.

Pacific Coast Notes.

Chas. Harris has opened a jewelry shop in Nevada City, Cal.

J. Glick, Stockton, Cal., is preparing to move into a new store.

Earnest Mueller, of Oakland, was in Pasadena, last week, looking for a location for a jewelry business.

There are at present twenty-two dealers in optical goods in Los Angeles, Cal., and only two manufacturing opticians.

A. B. Wilson, Senora, Cal., has gone into the northern part of the State where he hopes to locate in the jewelry business.

E. J. Pierpont is contemplating putting in a large line of optical goods in connection with his watch repairing establishment in Tucson, Ariz.

It is announced that Meyer Lissner, of M.

Lissner & Co., Los Angeles, is engaged to be married to Miss R. Greenhood, daughter of M. Greenhood, cashier of the California bank, at Oakland.

Toledo, 0.

J. H. Van Northwick is now located at 618 Adams St.

Harry Weis, formerly with Roulet & Armstrong, has accepted a position with Geo. Kapp, 415 Summit St.

Traveling representatives in Toledo, last week were; Mr. Fink, Fink, Bodenheimer & Co.; Mr. Froelichstein, H. Froehlich & Co.; Wm. Hanford, Roseman & Levy; S. Ehrlanger, Ehrlanger & Rosenfield.

Geo. Douglass, representing the Johnson Optical Co., Detroit, Mich., was taken very sick on the road the fore part of last week and is now confined to his home in this city.

E. H. Drinkwater has opened a handsome jewelry store at 609 Adams St. The store is a spacious one and is beautifully fitted up in oak. Mr. Drinkwater was for six years located at 611 Cherry St., which was far from the business center of the town.

Roulet & Armstrong, who recently assigned, have dissolved partnership. Edward Armstrong retires, his interests having been purchased by Mrs. Roulet, wife of the other partner. Auctioneer Andrews is now selling out the stock. The store is closed mornings and the auction goes on at 2:30 and 7:30 o'clock P. M. each day.

NEW PRICES NEW INSTRUMENTS

For Oculists and Opticians.

Prescription Work to Order,

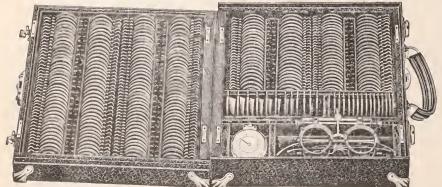


Geneva Optical Company, 67-69 WASHINGTON ST., CHICAGO.

"ALWAYS AHEAD" OTHERS FOLLOW.

New Catalogue Now Ready.

v), ())1 and 100S. Closed.



SEND FOR CATALOGUE AND MENTION JEWELERS' CIRCULAR.

Fortunes of the Old Watch Factory at Marion, N. J.

VERYBODY who has traveled between Newark and New York over the Pennsylvania Railroad has felt something of an interest in the big iron factory building on the south of the railroad, just west of the Marion station, and those who have watched it for a quarter of a century or more are prepared at any time to see a new sign upon its front as they go down to the big city in the morning or come out at night. The sign upon it now is: "For Sale-Apply to Samuel Frothingham," of some number in some downtown street in New York. It does not make any difference in this sketch just where Mr. Frothingham is located, for it is not likely that any of its readers will be moved by old associations, desire to possess white elephants or any sentimental considerations so far as to purchase the structure, especially as the impression has gone abroad that the building is hoodooed. That is what they say about it in Marion, and they seem to firmly believe it, which, under the circumstances, seems excusable, as what follows will show.

This handsome building was begun in 1866 and finished in 1867. Since then nothing has met with permanent success there, although nearly a dozen attempts have been made to establish a flourishing business within its four iron walls.

In the early days of the manufacture of watches in this country by machinery, Giles, Wales & Co., of Maiden Lane, established the United States Watch Company and built this fine structure to carry on the manufacture of just such watches as have made the work turned out at Waltham and Elgin famous throughout the world. The industry was then in an experimental stage and many costly blunders were made, but thousands of good watches were turned out and some of them are still carried with pride. The work was carried on with varying success until 1873. when the stringency in the money market, due to the Wall St. panic, coupled with a decline in the reputation of the watches, owing to the impolitic sale of a lot of movements which had been discarded for a fault in construction, brought about the winding up of the business in a manner disastrous to everybody concerned, from the humblest workman up.

They were great days for Marion when the watch company located there. The place was known merely as West End up to that time, but this title was too common-place and Marion undoubtedly sounded better.

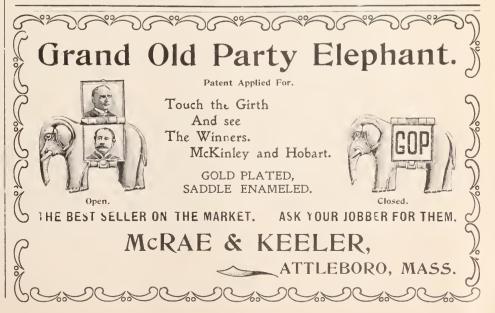
Intimately connected with the watch company was the Marion Building Association, which planned to make the place a thriving town. The company bought up all the available land south of the railroad for nearly a quarter of a mile in breadth and half a mile or more in length, and while the factory and its numerous outbuildings were going up in the block they now occupy, other blocks were divided up into scanty building lots, 20 feet by 100 feet, and half a dozen rows of frame houses were erected ostensibly for the workmen. Then there was an enormous hotel erected nearly opposite the factory. It was in fact two hotels in one with two scales of prices. One wing was known as the Marion House and the more imposing part of the structure was called the St. James Hotel. People who stopped at the latter place were supposed to have more money than those who put up around the corner in the other wing and they were expected to spend it. Both houses flourished for a short time. Now they are tumbling to pieces from neglect, although some of the rooms are occupied as cheap tenements. There were some lively auctions of building lots in the first two years of Marion. The company bought the bare ground at a price which made each lot cost about \$70, but with the aid of glib tongued auctioneers, free excursions, bands of music, and liberal luncheons, so much of a renzy of enthusiasm was worked up that corner lots sold for \$1,200, and less desirable selections went off at from \$700 to \$900. A large block of this property could now be purchased for from \$200 to \$300 a lot, and the owners would not hesitate a moment if such an offer were made. The tract is only sparsely settled now, and the tenants of the few houses are apparently all wage-earners. There are no homes of luxury to be found on the land covered by the map made at the time of the boom, and there is but one stately old mansion, which has evidently been there since the early part of the century. That part of Marion is far from being an inviting place for a home. When the west winds of Summer blow over the mendows they become heavily laden with the musty odor of Shanley's reeking manure piles, the oppressive smells from the hog slaughter-house, and the disagreeable scents from the several places upon the Hackensack meadows, where dead animals are converted into merchandise. Still people live there and raise fat, dirty and necessarily healthy children.

Of the iron factory building there is more to be said. After the United States Watch Co. succumbed, Elias Bros., of New York, essaved

the manufacture of watches of a low grade to fit the oroide cases. This venture lasted nine months or so, and then the machinery was sold, much of it going for junk. After an idle spell of several years there was a sudden bustle observed in the iron railed inclosure, and it was learned that the New York Silk Mfg. Co. had secured the factory and would give employment to a thousand operatives, more or less. This company spent a great deal of money for machinery, floored the big building anew and built a big brick wing on the south side, but the enterprise failed in its second year, and there was another spell of rest, after which the Manhattan Knitting Co. tried to remove the increasing bad reputation of the building, and gave it up after a few months. Some time afterward Leo Daft secured a fresh lot of investors in his electrical schemes and the Daft Electric Light Co. secured the building, but the enterprise had no greater success than Daft's preceding ventures, and the United Electric Traction Co. took the place-machinery and all-to evolve an electric railway system. An elliptical track was laid in the enclosure, trolley poles were erected and an old horse car fitted with a motor made experimental trips around the course. Four years ago this venture was given up, and now the building stands as a monument of the millions that have been wasted in and around it, and as a temptation to small boys with a predilection for throwing stones at windows .- Newark Call.

Rees, Zimmern & Rees, 68 Nassau St., New York, are the recipients of much favorable comment by reason of their exceptionally attractive line of jewelry now shown to the trade. The firm's specialties are diamonds, diamond jewelry and set rings.

A pocketcase for spectacles which seems to fill all requirements is made by A. Koenen & Bro., 81 Nassau St., New York. Thin and shapely, it is nevertheless strong and durable and so constructed as to form a shell rather than an ordinary cover for the glasses a point obviously advantageous.



DEPARTMENT OF ADVICE AND CRITICISM

ON

RETAIL JEWELERS' ADVERTISING.

[This department is free to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as desirable. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed a week or two. Address all letters and other matters to The Jewelers' Circular Pub. Co., 189 Broadway, New York.]

PART XXIV.

HE following letter received from one of the largest jewelry houses in the south, opens up an interesting topic for discussion under this department:

MONTGOMERY, Ala., July 31, 1893.

Editor of The Jewelers' Circular:

Gentlemen: - In your department devoted to criticism of retail advertising. I take the liberty of asking you for a little advice on the subject of Theater Programs. I am not a believer in such, but I propose to experiment with a couple of inches in the most promineme part of the paper. I want to get my money back in some way during the next season. How ean such be made to bring good returns? Would you change matter often? Use cuts? Advertise generally? Or talk of one thing at a time? Give prices? Is the old scheme of offering the ad, as a eash rebate too old to be used? Your criticism and advice will be gratefully accepted. Yours truly.

" R. C. L."

We, like the correspondent, are not believers in the advantages of advertising in theatre programmes. In the ordinary theatre in the large cities, the daily circulation of the theatre programme is seldom more than 500. and we feel convinced that the rates charged for advertising in it are out of proportion with this limited circulation. Again the only times that the theatre-goer is apt to heed the advertisements is hefore the rising of the curtain and between the acts. As the majority of the people arrive at the theatre just before the curtain rises they have enough to do to become acquainted with the cast, and have no time for reading advertisements. During the progress of the play, of course, the advertisements in the programme are entirely ignored; while between the acts a large number of people go out of the theatre, the majority of those remaining indulging in talk and giving little attention to the advertisements in the programme, or else taking up their time reading the literary matter with which the advertisements are interspersed. In these circumstances, it will be seen, the number of people who are likely to be affected by the advertisements in the programme is very small. Furthermore, in the large cities at least, the programmes are printed but once a week, or often less frequent, as in the case of long runs; therefore, there is little or no opportunity for the changing of advertisements and the ads. impress one as heing antiquated and out-ofdate. Theatre programmes are, therefore, not adapted for business advertising where immediate returns are sought; for the two prime essentials, namely, large circulation and the opportunity to offer timely hargains, are missing.

In the case of a country theatre or of a theatre of a small city or town, the circum-

stances are somewhat different, and perhaps a theatre programme in such a city as Montgomcry might not altogether be a bad medium for effective advertising. Undoubtedly Montgomery, with a population of 22,000 people, is generally considered by the theatrical business as a one-night stand, that is to say, shows stop there but one night, there playing perhaps, as many as seven different companies at one theatre in the week. In these circumstances the theatre manager finds it necessary to reprint the bill of the play every day, and thus the programme resembles the newspaper in offering an opportunity for the constant changing of the advertisements and for the announcing of special and timely goods. If our consideration of Montgomery as a theatrical town is correct, our correspondent may find his experiment profitable. The class of patrons to the provincial theatres read and heed the theatre programme more thoroughly than do the theatre-goers in the large cities.

We would advise "R. C. L." to change the the matter in his advertisement as often as possible, every day if the programme is printed so often: he should advertise goods with descriptions and prices at all times, giving the lowest price at which such timely goods as are illustrated can be bought for. When all is written and said, there is only one effective way, in advertising, to obtain immediate profits in cash, and that is to advertise timely goods by cuts and give descriptions and the lowest prices at which such goods can be purchased. This is the theory upon which all the big advertising department stores work, and their advertising is generally recognized as being profitable. If "R. C. L." can change his matter daily or even every other day, and as he uses only a couple of inches of space, we would advise him to advertise one thing at a time, making the article advertised attractive by its price, description, and illustration. If he considers the making of the illustration too expensive, let the advertiser describe the article fully yet pithily and specify its lowest price.

We are averse to the utilization of any gift scheme such as correspondent refers to, for we think that the essence of effective advertising lies in the showing of attractive and interesting goods, at what appears to be remarkably low prices. By so doing the advertiser conveys the impression that all his stock is new, fresh, up-to-date and reasonably priced.

* * *

Ansonia, Conn., Aug. 6, 1396.

Editor of The Jewelers' Circular:

Have you any objection to my using the article

"The care of eyes" published in Workshop Notes, that is to have it printed in a pamphlet form, and use it as an advertising medium? And oblige,

> Respectfully, R N, Johnquest.

To the above letter we re-

plied that Mr. Johnquest had our permission to reproduce the article specified, provided he gave THE JEWELERS' CIRCU-LAR full credit for its origi-

nation. We will say to the trade in general that they have our permission to reproduce in pamphlet form or otherwise, under the same conditions, the miscellaneous matter that appears in THE CIRCULAR, aside from those articles that have been specially copyrighted. THE CIRCULAR is weekly full of many suggestions for effective pamphlet and device advertising.

Recent Good Ads.

[Under this heading will be reproduced good ads. culled from various sources.]

Optical Information. Relieve your eyes in every possible way. Use glasses as soon as any benefit may be derived from them. The most valuable ideas in the construction of speetacles are but a few years old. The most valuable metrods and instruments of the present day, for the examination and correct diagnosis of visual imperfections, have been given to us within a short period. I have made myself familiar with these methods, I have the best of tho-e instruments in my possession. My optical department is kept thoroughly up to date. Accuracy in fitting the face with the proper frame is as important as the fitting of the lenses of the eyes. It requires skill and experience. I HAVE BOTH, But I take no chances. If your particular case requires the attendance of an occuhist I will tell you so. Safe hoest advice is yours in evey case. Examination of the eyes is FREE.

Wm. Moulton OPTICAN, 40 State Street, Newburyport.

A Good Watch

is a faithful servant, but a bad one is worse than none at all. If there is anything worse than a watch that gains it is one that loses time. Both are dear at any price.

If a watch guesses at the time you might as well not have one. You can do the guessing yourself.

The watches we sell include all the best and finest makes, and none of the had. Nobody will sell you a reliable timepiece for as little money as we will.

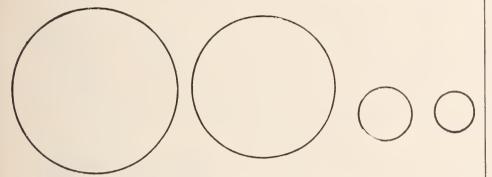
Henry Kohn & Sons, Jewelers, 860 MAIN STREET, HARTFORD.

MATTERS IN JEWELRY STOREKEEPING.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE CIRCULAR regarding any advantageous device or plan that they are utilizing in connection with their business.

Illustrating the Silver Question in Show Windows.

W^{INDOW} displays, illustrating different views of the "silver question" now agitating the American people, are being used with marked effect by many storekeepers. We have already referred to the exhibits being made by Tiffany & Co., New York, and W. P. Sedgwick, Bath, N. Y., to the latter of which a subscriber of THE CIRCULAR objects as appears in his letter published in another part of this we imagine that there is still scope for a further extension of the idea. There are now to be had a considerable number of ferns and plants quite inexpensive in cost, which in a window or sale room would give a brightness and attractiveness to the general display of china and glass. Some dealers have even gone to the extent of selling growing ferns with the flower pots in which they were placed. We do not know why this should not be done, without the sale of plants being actually pushed in this way."



TIFFANY & CO.'S ILLUSTRATION OF THE SILVER QUESTION. THE FIRST CIRCLE REPRESENTS A DISK CONTAINING 100 CENTS' WORTH OF SILVER, THE SECOND A STANDARD SILVER DOLLAR, THE THIRD A STANDARD GOLD DOLLAR, AND THE FOURTH ' A DISK CONTAINING 53 CENTS' WORTH OF GOLD.

issue. The Tiffany exhibit has a broader significance than being a means of attracting the attention of passersby. It represents, in concrete form, the main argument of the advocates of the maintenance of the present currency standard in this country. George F. Kunz, the mineralogist at Tiffany & Co.'s conceived the idea of putting the silver question before the people by means of disks, one containing the amount of the metal that ought to be put into a dollar and another the amount the dollar actually contains. These disks are made of silver and bear no inscription. Mr. Kunz has also prepared a disk containing gold to the value of 53 cents, and this disk is exhibited beside the gold dollar of 100 cents.

The Use of Flowers in Displaying China and Glassware.

N^{OW} that china and bric-à-brac form a part of many jewelry store stocks, a few words as to the decorative effects they may produce in the store arrangement will be appreciated.

"Some years ago," says the *Pottery Gazette*, "we threw out a suggestion that growing flowers, plants and ferns should be more extensively used in the displaying of pottery than at that time was the case. There immediately followed upon this suggestion the adoption of the idea by a considerable number of china and glass dealers who began to use flowers and plants for this purpose. But

Window Hints.

Mirrors, says a window dresser, have their faults as backgrounds, although most operators deem themselves in great luck if they are privileged to employ them. Mirrors expose all sides of the display and so there can be no front and back, or no side which is not intended for the public to see. A very creditable Easter trin was spoiled by a failure of the operator to observe this trait of mirrors A large and elaborately decorated design hung in the middle of the window and when looked at from straight in front the trim was not bad, but if viewed from one side the reflection of the back of the design marred the effect seriously.

There is no doubt but that oddities make good window attractions. A small alligator always draws a crowd. Guinea pigs, pet rabbits and the various species of squirrels in flying wheel cage are often met with in show window ornamentation and sometimes monkeys may be seen in their cute antics, but all these require much care and attention and for that reason are not so desirable as a large globe of gold fish or an aquarium with a spraying fountain attached. While this is all true, yet a window display should be more than attractive to the eye—it should be interesting to the pocketbook to the point of irresistibility.—*Brains*.

Queries by Circular Readers.

NOTE.—Questions ander this department will be answered as promptly as possible. Some queries require careful investigation before a satisfactory answer can be given; hence such answers are often seemingly delayed. THE CRUCLAR desires every jeweler to take advantage of this department.

NORWICH, CT., July 23, 1896.

Editor of THE JEWELERS' CIRCULAR: Can you give any information about Molybdenum in your paper? What it is used for, valuation, who has use for it, etc. I have been told it is worth more than gold. Perhaps you can refer to some book or paper. Will tell you more about same when I hea a from you.

A SUBSCRIBER.

ANSWER:----We understand that in Volume II. of "The Mineral Industry," published by The Scientific Publishing Co., 253 Broadway, New York, you will find the fullest information regarding Molybdenum, that we think has anywhere been published. This metal, in the arts, is very little used, its principal use being in coloring some kinds of pottery. Its market value is under \$4.00 per oz., so that it is not nearly so valuable as gold, as correspondent seems to think it is. "The Mineral Industry" is an admirable work, edited by Richard P. Rothwell, editor of The Engineering and Mining Journal. If you will address The Scientific Publishing Co., you will obtain full particulars regarding this work.

PHILADELPHIA, Pa., Aug. 6, 1896.

Editor of THE JEWELERS' CIRCULAR: Would you be kind enough to furnish me with a list of wholesale novelty houses, especially in toy line? Mr.

in advance, WALTER C. Ross.

ANSWER.—Hinrichs & Co., 31 Park Place, New York, are one of the oldest houses in the city, and import a large line of bric-à-brac, fancy goods and toys. Bawo & Dotter, 28 Barclay St., New York, import large quantitics of dolls' heads, etc. Strobel & Wilken Co., 650 Broadway, New York, import toys. Ives & Williams Co., 294 Broadway, are manufacturers of patented mechanical or clock work toys, games and novelties. You will find probably 50 wholesale toy dealers in the New York business directory.

SHERMAN, N. Y., Aug. 3, 1896. Editor of The Jewelers' Circular:

I think I saw in a number of The CIRCULAR not long ago an article about a jewelers' co-operative life insurance company, but am now unable to find it. Can you give me the address so I can write for information? Respectfully,

J. L. THAYER.

ANSWER:—We presume correspondent has in mind the Jewelers' League of New York, the address of which is 170 Broadway, New York. There is another jewelers' insurance organization, the Jewelers' and Tradesmen's Co., Postal Telegraph building, New York.

ROCKLAND, Mass., July 21, 1896.

Editor of The Jewelers' CIRCULAR : Will you please send me the address of the Waterbury Clock Co. ? Aug. Fredr Lören.

ANSWER:-The address of the Waterbury Clock Co. is 10 Cortlandt St., New York.

The Latest Patents.

ISSUE OF AUG. 4, 1893.

564,963. LINK BUTTON WITH SHIFTING LINKS. ACHIL BIPPART, Newark, N. J. Filed Dec. 11, 1895. Serial No. 571,818. (Model.)



As a new article of manufacture, the pair of link buttons, connected by En's E having eye e at each end, one or both of stid buttons having a hollew body and wire sli Ie-bar extandel between the edges of such body and provided with a central depression, and the eye of the link being fitted to such wire slide-bar and thereby adapted to turn freely in any direction thereon.

565,393, INSTLATING HANDLE CONNEC-TION, JOHN ROGERS, Tannton, Mass. – Filed April 15, 1896. Serial No. 587,699. (No model.)



A new article of manufacture, an insulating handle connection, consisting of two metallic plugs connected by a metallic bolt insulated by an ivory washer. having the flange D and slanks d^*d^2 , the latter corresponding m size with the said metallic plugs, whereby the ivory shanks extent within the hollow ends of the handles as and for the purpose.

56).0 3. MUSICAL-BOX FREDERICK H SANDER, Malden, Mass - Filed April 13, 1835. Serial No. 545,601. (No model).

DESIGN 25.851. CANE HEAD OR HANDLE. FRENCH S. EVANS, Washington, D.C. Filed Juty



9, 1896.-Serial No. 598.613. Term of patert 3½ years.

DESIGN 25,852. SPOON. AUGUSTUS F. SHRIVER, Newcastle, Cal., assignor to himself and Fred G.

Hatch, same place. Filed July 1, 1893,—Serial No. 597,777. Ferm of patent 14 years.

DESIGN 25.853. HANDLE FOR SPOONS, ETC.

WHAT THE JEWELERS' CIRCULAR CONTAINS and DOES

Matters in Jewelry Store Keeping	Makes your show windows a source of direct profit. Makes your store a regular commercial enterprise. Causes your business to be better known to your public. Keeps your business bright and up-to-date.				
Optical Department	{ Perfects you in your knowledge of optics. Keeps you posted in new optical appliances. Tells you how to make your optical dept. profitable				
The Connoisseur	Looks after your art goods department. Informs you as to the latest products in china, pottery, cut glass and metal goods, etc. Makes your experiment a success.				
Workshop Notes	Posts you as to methods for doing all repairing jobs Perfects you in your knowledge of Horology. Perfects you in your knowledge of jewelry making and repairing. Perfects you in your knowledge of watch repairing.				
Elsie Bee's Fashions	 Tells you the leading fashions in Jewelry, etc. Tells you what to buy and what to avoid. Tells you what is salable and what is not. Tells you what will be fashionable. 				
News Gossip Editorials	 Saves you from thieves by disclosing their tricks. Saves you from burglars by showing the vulnerable points of a jewelry store. Captures Malefactors for you by spreading accurate descriptions of them. Saves you from failure by showing you why others fail. Saves you from legal troubles by defining new laws. Saves you from injudicious purchasing by telling you the fashions, state of trade, etc. 				
Advice and Criticism Retail Advertising Eases the burden of advertisement writing.					
BUYERS' INFORMAT BUREAU.	ION QUERIES BY CIRCULAR READERS.				
WORLD OF INVENTION.					
All for \$2.00 a Year. All for 4 CENTS a Week.					

LOUIS R. HORTON, Providence, R. I., assignor to the J. B. & S. M. Knowles Company, same place. Filed



June 23, 1896. —Serial No. 596,652. Term of patent 7 years.

DESIGN 25,854. HANDLE FOR SPOONS, ETC. HENRY L WALLACE, Wallingford, Conn., assignor



to the R. Wallace & Sons Manntacturing Company, same place. Filed June 29, 1896,--Serial No. 197,480 Term of patent 7 years.

DESIGN 25.855. HANDLE FOR SPOONS, Etc. HENRY L. WALLACE, Wallingford, Conn., assignor



to the R. Wallace & Sons Manufacturing Company same place. Filed June 29, 1896.--Serial No. 797-479. Term of patent 7 years.

DESIGN 25,857. HANDLED VESSEL, THOMAS B.



BROWN, Noroton, Conn. Filed June 19, 1-93.—Serial No. 596,216. Term of patent 3½ years.

DESIGN 25, S93. LID FOR BOXES. PHILEMON O.



DICKINSON, Newark N. J. Filed June 12, 1896 - Serial No. 595,363. Term of patent 3 ½ years.



DON'T FORGET THE JEWELERS' CIRCULAR PUB-LISHING CO.'S BOOK LIST when in want of any technical book in the Jewelry or Kindred Trades.

H. M. RICH & CO., Jewelry - Auctioneers, 21 School Street, BOSTON, MASS.



Copyright, 1896, by The Jewelers' Circular Pub. Co., 189 Broadway, New York.



Those firms who have as yet not sent electrotype, print or drawing of their trademark or trade-marks are requested to do so at the earliest possible moment.

For eight months THE JEWELERS' CIRCULAR has had under way a work that will comprise the trade-marks of every branch of the Jewelry, Watch, Clock, Silverware, Silver Plated Ware, Optical Goods, Precious Stone, Art Pottery, Bric-à-brac, Cut Glass and cognate lines of the Jewelry Industry.

The work is now nearing completion. We consider it will be the most valuable book that has ever been issued to the Jewelry trade.

It is a work which the retailer and wholesaler will immediately appreciate.

It will be a book of constant reference, and will be consulted more perhaps than any other book issued to the trade.

It will be a book of daily use.

It will be sold at a figure that will guarantee its rapid distribution.

In addition to illustrations of the various trade-marks and the names and the addresses of the firms to whom they belong, and the class of goods to which they appertain, the work will contain other interesting and valuable information bearing upon the subject of trade marks.

Members of the Trade, Manufacturers, Wholesalers and Retailers should at once place their orders for

"TRADE=MARKS OF THE JEWELRY AND KINDRED TRADES."

\$1 per copy. Bound in Cloth. Payable now or upon delivery of Book. Detach order below and forward to the Jewelers' Circular Publishing Co., 189 Broadway, New York.

ADVANCE ORDER BLANK.

189 Broadway, New York.

1896

" Trade=Marks of the Jewelry and Kindred Trades"

for which I agree to pay \$1.00 per copy, postage prepaid, upon delivery of book.

Street

Name____

Influence of Equinoctial Storms on Mainsprings.

FEW persons who have had the care of a collection of watches, such as accumulate on a watchmaker's bench, can have failed to have noticed that there must be some specific cause for the breaking of an unusual number of mainsprings at about the same time. Supposing a watchmaker had a hundred watches of various makes belonging to customers which he winds and regulates every day.

On a certain morning, especially during the latter part of March and September, after winding five or six, he comes to a broken mainspring half rundown. The chances are that if he finds one in this predicament, there will be three or four more in a similar cond tion. Nor does the coincidence end here Any watchmaker who has one hundred watches on his bench, has five hundred in the pockets of his customers, and before night five or six more with broken mainsprings will be brought in. Now, what is a natural conclusion from a consideration of these facts? There can only be one, and that is, that some unusual force must have been applied to influence the breaking at the same time of so many springs, situated under a diversity of circumstances.

What this subtle force is is a subject worthy of investigation, and to investigate properly requires an intimate knowledge of all *i* the factors involved in the matter. We know that preceding and during storms strong electric and magnetic disturbances prevail, also that we have what are called magnetic storms, which are unknown to us, except through delicate mechanisms made especially to render such phenomena perceptible. How "such magnetic storms can effect cohesion "under tension is one of the problems to be solved.

The mainspring is a strange and unaccountable bit of steel, and any one who has seen one broken into thirty or forty pieces in a barrel, or, in some instances in the band in which it comes from the spring maker, will, I fancy, feel backward in advancing any theory to explain the cause of the accident.

About the time of the vernal and autumnal equinoxes, the 21st of March and of September, there is an unusual number of storms, and consequently of magnetic and electrical disturbances in the air, but how they influence the mainsprings of watches to such a degree as to break them, is at the present time an unsolved problem. That, however, the cause is likely to elude well directed research is not to be thought of. It has baffled us hitherto, but there is no doubt that with the improvement in horo'ogical knowledge, which we are daily making, the truth will ere long be discovered.

The principles involved are of more importance than the cost of a few thousand mainsprings for the breaking of steel under tension by a force only at times sufficiently strong enough to do so, is a question involving the safety of steel rails as well as of mainsprings. The method of procedure in an investigation is difficult to determine, but it seems from the evidences we have mentioned that some cause coincident with storms attends the breaking of mainsprings. What this is and how this acts are what we are to ascertain.

The savants of Europe and America have stations for observing magnetic storms and disturbances. At Madison, Wis., is, or used to be, an observatory for this purpose, and at all hours of the day and night an attendant notes any perceptable magnetic changes in the air. It is well known to these observers that solar spots and phenomena have a great influence on the earth's magnetism. A record should be kept by leading watchmakers of the breaking of mainsprings, especially those which seem phenomenal, and the notes should be compared with those of various kinds of magnetic storms and disturbances, as we may in this way gain a clue by observing what is characteristic of the storms in which most breakages occur. It would also be well to subject special springs to a high degree of ten sion (very close to the breaking point), and while in this state bring to bear on them magnetic and electrical influences similar to those attendant on storms.

A series of experiments in this direction would be of considerable value, and might result in a final settlement of this much debated question.

The store of A. W. Brassler, Malvern, Ark., was recently damaged by fire.

Color in Electro-Gilding.

CONTEMPORARY says that it is of the A greatest importance to possess a knowledge of the art of regulating the current and general working of hot electro-gilding liquids, so as to make the process useful in producing not only deposits of gold, but also those of any desired color. As a general rule it will be found best to obtain a desired color by additions to the bath, and not by attempting to work it up to this by the current or temperature. Thus, to obtain a red or green gold of decided color it will be necessary to make additions of acetate of copper or nitrate of silver. But if it is not necessary to gild continually with one of these colors, or at least until the bath is exhausted, it will be spoiled for ordinary gilding. It is always better, therefore, when excessive color is required, to make up either a separate solution for that particular color, or to make the main bath up to that color, if the work is to be carried on alwavs.

To prepare a bath for red gilding, grind a little of the acetate of copper (crystalized) to powder, dissolve in water, and add to the bath with stirring, every evening, as much as may be required. In a new bath, where there is no troublesome sediment to disturb, the addition can be made at any time, and the quantity increased, if the color is not sufficiently deep. It must not be forgotten, however, that gold so colored is not so fine as yellow gold. Attention should be given to the following directions so that the battery power and temperature may be regulated to assist in the production of a deep color, it being important that too many foreign substances be avoided in a good bath.

To obtain green and white gilding, the addition is a solution of the crystalized nitrate of silver. This is added in the same way as the copper. A very little (a few drops) will generally produce green gilding, and a little more, white.

To produce a gold of pink appearance is a more troublesome matter. The article is first coated yellow and then thinly red, over which is deposited a film of silver in a silvering solution. Such surfaces are very lasting and should be burnished.

A good cyanide gilding solution should be of sufficient strength to allow of its produc-

WOOD & HUGHES,

STERLING SILVERWARE MANUFACTURERS New York Agents for the Derby Silver Co., FINE QUADRUPLE PLATED WARE vo. 16 JOHN STREET, - NEW YORK. 206 Kearney St., San Francisco, Cal HASKELL & MUEGGE, Agents. QUICK SELLERS..... *IN STERLING SILVER* ARE MADE BY CODDING BROS. & HEILBORN,

North Attleboro, Mass.

DON'T FORGET THE JEWELERS' CIRCULAR PUB-LISHING CO.'S BOOK 1 IST when in want of any technical book in the Jeweiry or Kindred Trades.

OPPENHEIMER BROS. & VEITH, <u>CUTTERS OF DIAMONDS,</u> DEALERS IN WATCHES.

65 NASSAU STREET (PRESCOTT BUILDING), NEW YORK.

ing from a pale and poor looking deposit to a deep and nearly red rich gold. For such purposes the solution may even contain as much as one-half ounce gold per gallon, but beyond this it is not advisable to go, for the reason that the paler tints are not readily obtainable. The poorer solutions will produce fairly pleasing tints when the current is strong and the temperature high, but the darker shades are apt to have a dingy appearance instead of that mellow and clear surface which is the chief aim of the practical gilder.

A dead gilding will be produced by the addition of a little of the fulminate of gold in solution to the bath immediately before gilding, or dip the articles (brass and copper) before gilding in a mixture of sulphuric and nitric acids.

Nice Gray on Steel.

A CORRESPONDENT says in a continental exchange, that he has (perhaps) originated a new way for producing a handsome gray upon steel parts of watches. He is highly pleased with the results, and publishes the details for the benefit of his fellow workmen.

It is indispensably necessary that the article must have in the usual manner been ground flat and free from scratches before the mat grinding can be undertaken. When the former is as it should be, I take oilstone powder, mix it with the ordinary oil, and add a little bluestone powder.

Grinding is performed best upon either a composition or an iron plate, or else a file of the same material; glass is not so well suited for the purpose. The main condition is that a large quantity of grinding powder and much oil be used. Nor is it a matter of indifference how hard the object under manipulation is; very hard articles take a good mat grinding with difficulty, and wherever possible it is advisable to anneal them blue.

Do not press too hard in grinding; the small grains of silver should assume a rolling motion whereby they will to a certain extent wear hollows with their sharp tedges in the surface of the steel and thereby produce the handsome gray. If too much pressure is exerted and the grinding material is too dry, it will cake on the steel and produce the disagreeable scratched surface so often seen. The quality of bluestone necessary for grinding can be scraped off from a large piece; the scraping must be crushed additional.

The oilstone powder must not be too fine in grain; it should be of a uniform grain, however. Whoever has much of this work of grinding to do, does well if he mixes ⁷/_a quantity at once and stores it in a bottle. The quantity of bluestone powder necessary is best prepared by washing. A medium sized piece of bluestone is in some manner crushed or beaten fine, for which a mortar is most suitable; the pulverized portion is then poured into a dish, a quantity of water added and stirred with a pegwood or other instrument until mixed throughout the water. It is then left to stand for a moment—one or two seconds—after which the water is carefully decanted into another vessel, the sediment having formed in the first and consisting of coarse pieces remaining back.

The decanted water, which is still full of fine particles of bluestone, is left to stand until all have precipitated. The water is finally drawn off with care, and the sediment dried in a warm place. This gives a very useful bluestone powder, which, when mixed with from four to five times the quantity of oilstone powder, makes an excellent grinding agent for the purpose named.

Dust Pipes.—Dust pipes are indispensable in a key watch, and when properly screwed on the plate and fitted to the case are expensive. This part of the watch is frequently treated with utter disregard, and we lately saw a very bad case of dust pipe of the set-hand square of a three-quarter plate watch. It was so constructed that if it was made to touch the case it would pass upon the center pipion and stop the watch, or make it go irregularly; to avoid this the center parts are left with sufficient end shake to defeat the purpose for which it is designed. A solid top offers advantages in respect to dust, and perfects the the key-winder to an important degree.

New Alloy of Aluminium.-The applications of aluminium are now considerable and a French physicist has added to their number by employing an alloy of the metal with tin for the internal parts of optical instruments, in place of brass. The alloy he employs consists of 10 parts tin and 100 of aluminium; it is white like the latter, and has a density of 2.86, which is a little higher than that of the pure metal. It is, therefore, comparatively light—an advantage for apparatus where lightness is desired. It can be soldered as easily as brass without special means, and is even more unalterable to re-agents than aluminium. The attention of electrical instrument makers should therefore be called to it, especially for apparatus of a portable character.

Emil Meybem, Chico, Cal., who has been at Bartlett Springs undergoing treatment for inflammatory rheumatism, is home after three weeks' absence, greatly improved.







The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLABS, BRONZES, ETC.

> ARTISTIC REAL BRONZES.

MONG the most A artistic bronze productions which

have come into the American market this year, are the principal pieces in the collection of real bronze statues and busts just opened by Ferd. Bing & Co., 10 Washington Place, New York. In this collection are not alone copies of many of the most famous works in the world of sculpture, but also copies of the principal prize pieces of the Paris Salon of this year. Among these may be mentioned the figures "Le Travail" and "Brittany Fisher Women," and the bust "Victoris."

DELFT IN HUNDREDS OF PATTERNS.

SELDOM has so extensive and varied a collection of

all styles and kinds of Delft ware been shown under one roof as may now be found on the top floor of Glaenzer Frères & Rheinboldt's new building, 26 and 28 Washington Place, New York. Plaques, plates and all varieties of wall panels and ornaments are here to be seen in hundreds of different styles, while the assortments of vases, jugs and smaller novelties common to this ware, are even still more varied. An extensive variety of lamps in princess, table, banquet and large piano sizes, is another important feature of this display. Few wares containing Deltt decorations can be mentioned that are not here represented. Among those included are several makes of Holland and French Denn, Bonn Delft, German Delft, Delft effects in many kinds of German and French china and Delft style products of the Ceramic Art Co., Trenton, N. J.

TALIAN STATUARY AT ATTRACTIVE PRICES.

GREAT drive is at present being made by Geo. Borg-

feldt & Co., 18-22 Washington Place, New York. in their remaining samples of Italian statuary. The pieces which must now be cleared out contain a very fine assortment of small and large busts and figures in Cararra and Castellina marble. In connection with these pieces, the firm are showing a number of beautiful pedestals of Mexican and imported onyx.

BOHEMIAN GLASS FOR FALL TRADE.

N about three weeks the complete Fall line of finely decorated Bohemian glassware of Ludwig Moser & Sons, Carlsbad, will be shown by Oscar

Moser, 23 Union Square, the New York agent of this firm. All the rich and artistically decorated lines shown heretofore will be displayed with a greater variety of pieces than ever, while new shapes and styles will abound in all classes of goods.

LAMPS

DESIGN patents have just been granted to the Bradley

& Hubbard Manufacturing Co., 26-28 Park Place, New York, for four original bases for lamps, and one lamp fount holder. The designs are elaborate and appropriate to their purpose, and are in keeping with the many other attractive features which have made the "B. & H." lamps so popular with the trade. THE RAMBLER

The Double Chafing Dish.

HE chafing dish over an alcohol flame, says one authority on cookery, dates back to the time of Chaucer; but its possibilities for beauty and usefulness surely never were developed until now. The newest chafing dish, according to the Illustrated American, is a double affair, with adjustable lamps. This last contrivance is a great improvement over all other dishes of their type. With these it is possible to cook a dish to the point of perfection, and then, laying a halfextinguisher over the flame, keep the mixture fresh and hot for an hour. The dish tops are slightly perforated to let out superfluous steam from the food inside-so even the daintiest compound need never grow thin or wilted.

When, at brief notice, there must be an extra dish got ready for a luncheon or breakfast, the hostesses will now order the chafing dish, and poach eggs in cream. The receipt calls for a chafing dish, a bowl half-full of cream and eight or ten eggs. Into the cream, pepper and a tablespoonful of some good table sauce are stirred ; then it must be brought to the boiling point. Here the eggs should be dropped in and poached in orthodox fashion, sprinkled with salt and served on toast. The cream thickens and clings to them, and the result is delicate and delicious.

A \$50,000 Sarcophagus.

HE Gorham Mfg. Co., Providence, R. I., are completing a magnificent sarcophagus, to be used on a monument to Mr. and Mrs. Benjamin Head Warder, Washington, D. C. It was at first intended to place the body of Mr. Warder in the sarcophagus and to leave a space for the remains of Mrs. Warder, but the latter has since decided that neither of them shall be placed there, and that the sarcophagus shall be used simply as a memorial. It is 8 feet long and 3 feet wide, and will weigh fully 3,500 pounds. It is finished in antique bronze, is in Roman form, and its decorations are in the style of the Italian rénaissance, the heavily decorated casket resting upon four lion paws. The work was designed by Shepley, Rutan & Coolidge, of Chicago, and the model was made by Philip Martini, the New York sculptor. When completed the work will cost fully \$50,000.

Jeweled Aigreties.

OT long ago, says the New York World, tiaras and diamond sprays were worn nestled down amid the hair or modestly arranged at the back of the head. Now the women who are setting fashions not only wear these ornaments larger than ever before, but place them without hint of compromise or moderation at the very front of the hair. One favorite ornament, that would well become a barbarian princess, consists of two spangled Mercury wings set together and surmounted by a towering diamond aigrette, with a gold and ruby serpent entwined about it. This design appears with slight changes in many forms, each appearing more barbaric-and more unbecoming than the last. Another unique pattern represents a miniature tree formed of exquisite pearls. There is a liberal sprinkling of diamonds in and about the tiny branches, while clusters of brilliant emeralds are pendant from the top and ends of every branch. This ornament is supposed to be particularly effective when placed among blonde coils.

CERAMICS; BEAUTIES OF THE AR-TISTIC IN CHINA.

34

BY HENRY BEDLOW. AIR fictile beauty ! ccramic maiden ! Thy lap o'erladen with fossil flowers, What artist's cunning, by love inspired, Such skill acquired ?--such Phidian powers? What artist-lover-with genius clever, "A joy forever," through plasmic trick, Made of thy substance-"a thing of beauty. Then deemed it duty to add such "chic?" What form ideal—an apparition ! Entranced his vision, love dazed, agape! Beholding beanty without an equal, Made this its sequel and wrought this shape? Rare porcelain wonder-a dainty montaing Of form, enfolding such grace, such charm, All frankly off'ring a free m-pection Of its perfection - no chaste alarm In Rome I saw thee! from Rome I brought thee, Careless who wrought thee -- a rare kuick-knack ; Mong famous Fiddles, Tyrolean Zittas, Rococo litters of Bric-á Brac, Rich Gubbio-ware, and Saxe sprigged China, And Egg-Shell, finer, on case and shelf. Diptychs and Triptychs, old Flemish Laces, Genori Vases and Holland Delft, Cups Rose-du-Barri with Bowl and Pitcher Embossed and richer in Or-Moulou, Antique Ampúlla, of texture coarser

- Rare Cup and Saucer of Turquoise blue, Amphora vessels-the age Etruscan,
- Of shapes which Ruskin might like and praise; Limoges, Enamels, Faenza Bolla Of ruby color and crackled glaze.
- Framed Delta Robbias, rich Placques and Sconces. Cellini Bronzes, Medallioned Buhl,
- Ferrara Tazza, Urbino Platters With pastoral matters, Giorgio's School; Alb, Stole and Cassock, carved Crucifixes,
- Monstrance and Pyxes, with objects Laic, A golden Stilus of Islam Mollah.
- Pope Joan Collar, and rich Mosaic.

- Capoda Monti, Vitro-di-Trina, With Fornarina and Raphael Plates; Bizantine Ewers-carved German Flagons. And lacquered Dragons the Jap creates; Some Crimson Crackle on Jars and Pottles, Crown-Derby Bottles, Lac Cloisonué, Alhambric-painted—Hispaño-Mauro "Combat de Taureau," and Dresden Tray. Glazed Terra Cottas, Palissy Dishes, Bossed Frogs and Fishes, Metallic lustre, A choice collection ! No care of Bridget's To give one fidgets-with her crash duster. 'Mid Sèvres, Greuze-painted, I found thee posing ! Thy shape disclosing an Attic grace, Those limbs idyllic, by close observing. Seemed well deserving D'Alençon Lace. On art so matchless one well may ponder, Limned on Pâte-Tendre or Watteau Fan, Rich robes adorning patrician graces,
- With Doge-Point Laces or D'Argeutin, As for thy Jupon-1 make confession I've some impression though brief it's nice, Such frills, su h fintings, such gauzy trimming
- Of cambric, seeming a Paradise.
- And then the fabric of thy skimped kirtle, What genius fertile conceived its plan? Such textile tissues we own no proofs of,
- Save in the woofs of Grand-Gobelin. Thou hast a crook, too! No flock beholding What thou art folding, I ean't divine !
- Of sheep and pasture preteuding vainly I see quite plainly what lambs are thine.
- Thou migh'st embellish a fan like Watteau's The School Giotto's-the nude in dress; Though skirts so scanty, décolleté-bodiced, Were scarcely modest, sham Shepherdess There's such nudation through scant attire, Thou dost require, from all 1 view, Some less suggestive charms Circean. To really be an--Objet-de-vertu.

Fine paste of potters so deftly fashioned, Cold, unimpassioned, naught dost thou lack Of art perfection- I own it duly --Yet thou art trnly but Bric-à-Brac.

- I know thy species -of earth as earthy,
- These well-known Razors, the quality of which is warranted, possess this great advantage, that they may be nsed for ten years before they require actual sharpening. Before using them, it is necessary to rub them on good leather strop. Lecoultre's Strops (to be had with the Razors), should be used in preference to others. THIS CUT IS TWO-THIRDS OF REGULAR SIZE. LE COULTRE MATHEY BROS., MATHEZ & CO., SOLE AGENTS. 21 & 23 Maiden Lane, N.Y. SEND FOR PRICE LIST AIKIN-LAMBERT JEWELRY CO., AIKIN, LAMBERT & CO., MANUFACTURERS OF FINE GOLD PENS, HOLDERS, PENCILS, DIAMONDS. **TOOTH PICKS, and NOVELTIES.** PAUL E. WIRT FOUNTAIN PENS, at new and lower prices . WATCHES, JEWELRY, CHAINS, MERCANTILE FOUNTAIN PENS, guaranteed to give satisfaction. NOVELTIES, ETC. Catalogues with terms and discounts furnished to the trade. BRANCH, 103 STATE STREET, - - - CHICACO. LATEST DESIGNS. MAIDEN LANE, NEW YORK.

19

As fair and senseless-by stare undaunted, And beanties flaunted for vain display. Thy simulacra in human guises My soul despises; life's mob has such, Of peerless presence no heart ! no vitals ! No fond requitals of Love's soft touch. When nature fashions of substance human . A heartless woman so subtly fair. The foolish lover who hope might cherish Would surely perish from pure despair. It stands to reason, so rare a creature, In form and feature, with woman's wit, Of her own beauty would make election And kill affection for aught but it Thus proving fatal as jungle tiger. When flooding Niger raids his retreat, Despotic beauty will make her vicious, Her charms pernicious as his dread feet,

Of love as worthy as Kaolin clay,

- A nature feline, nnschooled in kindness, With moral blindness to mercy's laws, Her every beauty becomes atrocious, Crnel, ferocious as fangs and claws!
- She cannot help it ! why then upbraid her? What Nature made her she clearly, shows; If she be loving, what is its fash on
- Beyond the passion the tigress knows?
- But hold ! I wander ! and doubt extremely If it be seemly, as fashions go, If girls be fair and skirts be scanty
- For dilettante to cavil so.
- Thou art no Gretchen, so ros lap-laden, But Coquette, made in La Belle France,
- Of some court beauty an art momento. A Cinque-Cento or Rénaissance.

Current Literature.

Michael K. McCarten is paid \$750 a year to wind up clocks for New York. There are about 1,000 of these clocks scattered throughout the courts and public buildings that are under the control of the Public Works Department. Mr. McCarten has to regulate all the clocks as well as to wind them. His work is done after office hours or early in the morning.

CUT GLASS FOR SILVERSMITHS.



IMPORTERS OF

JOBBERS IN

STANDARD CUT GLASS CO., 545 to 549 West 22nd Street, NEW YORK.

LOWEST PRICES

FOR RELIABLE OPTICAL R WORK SEND TO JOS. FRIEDLANDER & BRO., OPTICAL LENS GRINDERS, 9 MAIDEN LANE, --NEW YORK. SEND FOR DESCRIPTIVE CIRCULAR OF OUR FRAME AND LENS CABINET

ALL KINDS

TEA SETS

FANCY WOOD

FOR

AND

FLAT WARE.

CHESTS

a

FANCY KID,

CHAMOIS,

SILKS and

BROCADE

CASES,

FOR

SILVERWARE

AND

JEWELRY.

HEBBARD & BROTHER, 860 BROADWAY, NEW YORK.

CARBORUNDUM

THE GREATEST ABRASIVE YET DISCOVERED.

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary.

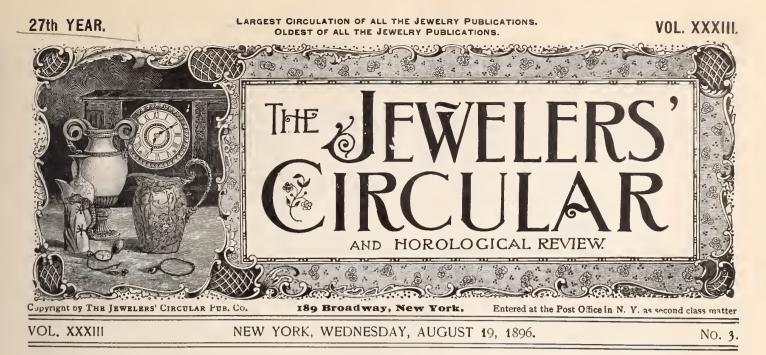
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
42 .20 .25 .25 .25 .30 .30 .30 .35 .40 40 .45 .50 .55 .55 .69 .70 .20 .30 .30 .30 .35 .40 .45 .50 55 .60 .60 .65 .70 .73 $$$	
\sim .20 .30 .30 .30 .35 .40 .45 .50 55 .60 .60 .65 .70 .75 $\$$.75 1400
30 45 55 60 65 75 85 1.00 1.15 1.25 1.40 1.50 1.60 1.75 2.00	2.20 740
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
1.25 1.45 1.65 1.95 2.30 2.95 3.50 4.15 4.80 5.40 6.00 6.60 7.20 7.80 9.00	10.25 316
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
5.05 6.05 7.00 9.00 11.00 13.00 15.00 16.95 18.95 20.95 22.95 24.90 28.90	32,80 158
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
17,50 $21,55$ $25,55$ $29,60$ $33,70$ $37,80$ $41,90$ $45,95$ $50,00$ $58,00$	66.00 110

WORKS: MONONGAHELA, PA., AND NIAGARA FALLS, N. Y.



... Full Quality Guaranteed. ...

NEW YORK.



IEWELRY WEDDING GIFTS TO PRINCESS MAUD.

HE presents given to Princess Maud, of Wales, and Prince Charles of Denmark, on the occasion of their marriage, were many and rich. Among the prominent gifts were a (Heart to Heart); the other bears the Union gold casket, from the

Drapers' Company to the bridegroom; a case with four small silver toast racks presented to the Princess by thirty-three ladies of the same name, Maud; bracelets, diadems, necklaces, vinagrettes in profusion; set of 21 clusters, turquoises and brilliants.

The wedding ring, of pure Welsh gold from the Transfnydd Mines. was inclosed in a massive silver casket formed of panels, supported by beautifully carved Corinthian pillars. The front panel, which is of solid gold, has engraved upon it the following inscription in Welsh: "Rhodd Cymdeithas yr Eisteddfod a'r Orsedd i'w Brenhinoi Uchelder y Dywysoges Maud (Mallt) o Gymru ar ei hymbriodiad a'r Tywycog Siarl o Denmarc. Gorphenat 22, 1896." The corresponding panel at the back is inscribed as follows : "Presented by the Gorsedd and

National Eisteddfod Association to H.R.H. the | Jack crossed with the Danish flag. The lid Princess Maud of Wales (Mallt) on her marriage with H.R.H. Prince Charles of

panels is ornamented with the arms of Wales, surmounted by the dragon, and underneath the Eisteddfodic motto, "Calon with Galon"

"Dan Nawdd Duw a'r Dangnef" (In God's Protection and His Peace). On each side are the monograms of the bride and bridegroom, surmounted by the crowns of the Royal



is formed of an oval crystal center, bearing in the central portion the appropriate Eistedd-Denmark, July 22, 1896." One of the end | fodic and Druidic emblems, with the motto

Houses of England and Denmark. The corners are decorated with the red dragon of Wales in enamel and wreaths of oak leaves and acorns entwined with mistletoe. Under a satin cushion is placed the address inclosed in a royal blue morocco case.

The gift of the Baroness de Hirsch was a diamond and pearl aigrette, and was one of the presents most admired by the women. Out of a golden base, studded with diamonds. rose a number of feather plumes, mingled with which were five sprays of large sized diamonds, three golden wires mounted with pearls of great size, and two golden wires upon which were mounted diamonds and pearls. The German Emperor, a cousin of the bride, sent a bracelet set with a magnificent ruby taken from the Hohenzollern collection. The ruby was set in a locket which

contained a miniature of the Emperor. The Dowager Empress Frederick, an aunt of the bride, also sent a bracelet. This was set with an emerald, the favorite stone, it is said, of the

August 19, 1896.



裟

HERE IS The Perfect Skirt Supporter.

鯊



Applied to any belt in an instant. Twin hooks hold skirt and waist immovably. Made of an extra heavy piece of Sterling. No solder or rivets.

A variety of patterns in plain Sterling. Sterling gilt or 14k gold.

THE TENNANT COMPANY,

33 UNION SQUARE, ::: NEW YORK. Our Fall line of Toilet Ware is now ready---

write for prices.

THE SWAN FOUNTAIN PEN

Reputation World Wide. Made upon Distinct Principles. Is a Compressed Air Pump. Simply Wet the Insides to Provoke an Energy.

W. W. Stewart, Inventor and Patentee

A variety of Styles and Prices

- 3 Sizes Safety Swans.
- 3 Sizes Self-filling Swans.
- 3 Sizes Adjustable Feed Swans.

MABIE, TODD & BARD,

NEW YORK AND LONDON.

A. J. COMRIE, AUCTIONEER, 22 John St., N. Y. PRECIAL SALEBMAN OF WATCHES, DIAMONDS. BRIC-A-BRAC, FOR ESTABLISHED JEWELERS. WRITT FOR PARTICULART. QUICK SELLERS..... IN STERLING SILVER ARE MADE BY CODDING BROS. & HEILBORN. North Attleboro, Mass. H. M. RICH & CO., Jewelry - Auctioneers, 21 School Street.

BOSTON, MASS,

The Secret OF OUR SUCCESS AS LOCKET SELLERS LIES IN THESE FEW FACTS: 1st. Our line is always most complete and abounding in the newest styles. 2nd. It's our only business lockets and similar goods: and we are in it body and soul; know all about it and let you profit by what we know. 3rd. We make all kinds of lockets in all kinds of precious metal: Ask your jobber to show you our new Fall lines. WIGHTMAN & HOUGH CO., PROVIDENCE AND NEW YORK. Means They are Cheir sucess has ineverything ised by duced others that is first more Watch to copy the quality in and case label but Watch makers than not the Glasses. quality. all others.

NEW ORNAMENTS

. . IN . .

STERLING SILVER.

Many Designs in

Galleries, Belt Buckles, Belt Slides ^{AND} Belt Fastenings,

ALWAYS SOMETHING NEW

THOMAS W. LIND,

Manufacturer, of JEWELERS' FINDINGS. 67 Friendship Street,

PROVIDENCE, R.J.

Empress. Mr. Alfred and Mr. and Mrs. Leopold de Rothschild united in their gift to the bride, the joint present being a diamond tiara. Every stone in it was personally selected by Alfred de Rothschild.

The Occurrence of Platinum in New South Wales.*

LATINUM has been found associated with gold and gemstones in the sea



PEAR SHAPED MEDALLIONS OF TURQUOISE AND DIAMONDS, FROM THE DUKE AND DUCHESS OF YORK, THE DUCHESS OF FIFE AND THE DUKE OF FIFE, AND PRINCESS VICTORIA OF WALES.

One of the curious presents was a Bible and casket from the Young Women's Christian Association of the United Kingdom, of which Princess Maud is a member. The workmanship of the Bible and the English oak casket,



GOLD AND DIAMOND BRACELET FROM THE EMPEROR OF GERMANY.

which contained it, was carefully inspected and admired. The Princess desired that her warm thanks be conveyed as widely as possible, to the 15,000 subscribers, whose signatures, bound in a morocco covered volume, accompanied the gift. The clasps are of gold, and the volume contains a vellum fly-



SAPPHIRE AND DIAMOND BROOCH FROM THE CZAR AND CZARINA.

leaf illuminated with the following inscription: "This Bible is presented to H. R. H. Princess Maud, of Wales, on her marriage, with the loyal, loving and prayerful wishes of the members of the Young Women's Christian Association at home and abroad, and by other women of the United Kingdom."

The gift of the Princess of Wales to her daughter was a toilet bag of green morocco leather, lined with moiré antique silk. The mountings and fittings were of ivory and crystal in gold plate, every piece having the crest of Wales, and the bride's monogram. The bag contained every possible article that would be needed in the toilet.

The illustrations in this article are reproduced from the London Queen and London Lady's Pictorial.

Chas. Klein will soon open a jewelry store in Santa Cruz, Cal.

beaches between the Richmond and Clarence rivers, and occasionally small parcels have been saved by miners working in these localities for gold.

From a scientific point of view, perhaps the most interesting platiniferous deposits

are those at Little Darling Creek and Mulga Springs, near Broken Hill. Here the metal is found in ironstone, ferruginous claystones and decomposed gneiss. Samples assayed in the Department of Mines Laboratory by Mr. J. C. H. Mingaye yielded from traces up to 1 oz. 9 dwts, of platinum per ton. Some of the samples contained small

quantities of gold and silver, and the ironstone was generally more or less impregnated with carbonates of copper. No platinum could be seen in the ore; experiments made to determine the condition in which it is present have resulted in failure, while attempts at concentration have only been partially successful. During 1892 the writer made an examination of the deposits in the field.

Until the recent discovery of alluvial deposits in the vicinity of the newly surveyed townships of Fifield and Platina, there had been no production of platinum upon a commercial scale in New South Wales. These townships are situated about twenty-six miles northeast of Condobolin, and fifty-four miles During the last two decades it would appear that the country around Fifield has been intermittently prospected for alluvial gold, and a little platinum must from time to time have been obtained, though there is no record of this metal being discovered prior to 1887.

In this year Mr. J. F. Connolly, who received aid from the government to prospect the district, reported having discovered alluvial platinum, and presented a sample to the geological museum. Nothing appears to have been done in the way of further developing the field until 1893, when Messrs. Fifield,



DIAMOND BROOCH FROM PRINCE CHARLES OF DENMARK.

Rand and party discovered rich alluvial gold near the site of the present township of Fifield. Upon news of the discovery becoming known a rush set into the district and the lead which is now being worked was found soon afterward.



BROOCH FROM EMPRESS MARIE FEODOROWNA.

The sedimentary formations represented are slates of Silurian (?) age and fossiliferous sandstones and limestones of either Devonian or



CORONET OF DIAMONDS FROM LADIES AND GENTLEMEN OF PRINCESS MAUD'S ACQUAINTANCE.

northwest of Parkes, and are distant from one another one and a half miles.

* Abstract of Report by J. B. Jaquet, Government Geological Surveyor, New South Wales. Siluro-Devonion age. The Silurian slates are intruded by diorite.

The "lead," or ancient water-course, which yields the gold and platinum bearing drift,

WO NEW PIECES FOR

Where would we be if in a quiet season we decided to make nothing new till we saw a demand?



No. 6607. BON-BON DISH.

FACTORIES. NEW BEDFORD, MASS.



EVERY DAY IN THE YEAR.

Make the **demand**. Sort up your stock with 25, 50 or 100 new pieces that will make people buy. We furnish goods that sell.



TRINKET TRAY. No. 1969.

SALESROOMS, CHICAGO. NEW YORK. SAN FRANCISCO. MONTREAL

PAIRPOINT MFG. COMPANY.

CARBORUND

GREATEST ABRASIVE DISCOVERED. THE YET

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary.

Price List of Carborundum Wheels. ACHESON'S PATENT, February 28th, 1893; February 26th, 1895. THICKNESS IN INCHES. DIAM MAX. IN. 13⁄4 REV. 3% 46 5% 3⁄4 1 11/4 11/6 2 24 246 23% 3 316 4 \$.25 .30 .40 .55 .75 1.00 \$.70 .75 90 1.50 \$.20 .30 .35 .30.35.45\$.30 .40 .50 \$.35 .40 .55 \$.40 .45 .60 \$.50 .60 \$.15 .20 .20 .25 .30 .40 .50 .70 .95 1.25 1.50 1.80 2.15 2.65 \$.15 .25 \$.20 .25 \$.20 .25 .40.50 \$.60 .70 18000 11/2 14000 11000 .60 $\begin{array}{r} .30\\ .35\\ .45\\ .50\\ .60\\ .85\\ 1.10\\ 1.45\\ 1.70\\ 2.10\\ 2.50\\ 3.10 \end{array}$.30 30 . 65 70 85 .30 .45 .60 .70 .85 .50 .65 .80 21/2 .40 .55 .65 .75 .95 1.30 1.65 2.00 2.40 2.85 3.70 5.05 65 85 .70 80 90 1 00 1.10 1.20 2 1.40 THIS OUT 1.201.602.102.601.251.752.202.80 $1.25 \\ 1.65$ 1.40 $1.50 \\ 1.95$ $2.00 \\ 2.55$ 2.20 2.90 316 1.30 1.151.45 $1.80 \\ 2.20$ 1.00 1 20 1 40 1 60 1.80 2.00 2 40 3.203.60 $\begin{array}{c} 1.60\\ 2.30\\ 3 15\\ 4.15\\ 5.20\\ 6 25\\ 7 45\\ 9.95\end{array}$ 1.151.551.951.251.752.301.201.602.202.951.952.70 3.50 $\frac{1.80}{2.60}
 \frac{3.60}{4.80}$ $\frac{2.40}{3.65}
 5.00
 6.60$ $\frac{2.00}{3.95}
 \frac{3.95}{5.45}
 \overline{7.20}$ 4.25 5.90 7.80 5.55 7.70 10.25 $\frac{4400}{3700}
 3160$ $3.00 \\ 4.10$ $3.30 \\ 4.55$ $4.90 \\ 6.80$ 5 6 •7 9 10 12 14 16 18 20 $6.00 \\ 7.55 \\ 9.15 \\ 10.90$ $9 00 \\ 11.45$ 5.40 $\begin{array}{r}
 1.95 \\
 2.40 \\
 2.90 \\
 3.45 \\
 4.50 \\
 6.05 \\
 \end{array}$ 3,50 4,40 5,30 6,30 8,40 11,00 14,30 17,70 21,55 $\begin{array}{r} 9.20\\ 9.10\\ 11\ 10\\ 13.20\\ 17.75\\ 22.95\\ 29.70\\ 37.25\end{array}$ 2.803.354.00 $3.60 \\ 4.30 \\ 5.15$ 6.00 7.25 8.60 6.758.209.7513.058 30 10.10 12.00 13.0015.9018.909.90 2770 12.0514.35 $14.00 \\ 16.60$ $\frac{2460}{2210}$ 8,60 11,50 15,00 19,95 24,25 29,60 6.809.00 11.70 14.45 17.50 $\begin{array}{r} 10.50\\ 14.60\\ 18.95\\ 24.55\\ 30.75\\ 37.80 \end{array}$ 5.257.00 9.10 11.25 16.2020.95 27.15 34.00 19 . 30 22 45 25.50 1850 $\begin{array}{c} 9.95 \\ 13.00 \\ 16.85 \\ 21.00 \\ 25.55 \end{array}$ 25.5032.8042.5053.5016.9522.0027.5033.70 $\begin{array}{r}
 19 & 50 \\
 24.90 \\
 32.30 \\
 40.50 \\
 \end{array}$ 28.9037.4047.00 $1580 \\ 1380 \\ 1230$ 47.00 58.00 41.90 45.95 50.00 66.00 1100 The wheels are made with a vitrified bond and pressed under hydraulic pressure. Those over three inches in diameter are turned up after firing. The same numbers are used to designate the degrees of fineness, as are used with Emery, and the wheels are made in seven degrees of hardness, marked SSS, SS, M, H, HH, HHH, from extremely soft to extremely hard. In ordering, state diameter, thickness, hole, number and hardness. THE CARBORUNDUM CO.

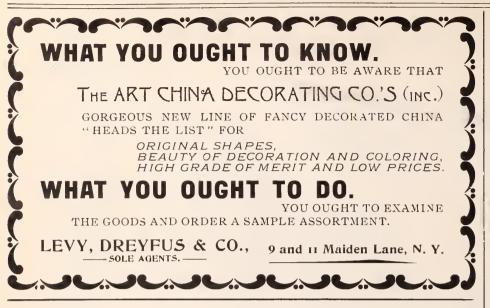
WORKS: MONONGAHELA, PA., AND NIAGARA FALLS, N. Y.



WATERBURY, CONN.

16 CORTLANDT ST., N. Y.







The strength and durability of our patent safety pins, has made it practical for us to freely replace all broken pins returned to us; but since the market has been flooded with cheap imitations which are constantly breaking, we have been over-run with broken pins (not our make) until the expense, even of returning them, has become a serious matter; and we hereby inform the trade that we can no longer do this except at the expense of the sender, and request that they look for the patent . the inside of the pins before sending to us.

> B. A. BALLOU & CO., 61 Peck Street, Providence, R. I.

MATHEY BROS., MATHEZ & CO., Brassus, Switzerland. 21 & 23 Maiden Lane, N. Y. SOLE AGENTS: CHAS. MEYLAN WATCHES.

SPECIALTY.

Α

runs in a north and south direction for a little over a mile. It is from 60 to 150 feet wide. The drift containing the precious metal is overlain by from 60 to 70 feet of loam, with occasional bands of barren quartz drift. The platinum and gold occur in small, well waterworn grains, and are practically confined to the crevices in the bedrock and the dirt within a few inches of the bottom. Occasional nuggets have been obtained which have weighed from a few grains up to eight dwts.

The washdirt is first of all puddled in machines worked by horses. During this process the soft layer of bedrock which is broken down with the drift is pulverized, and any metal which may be attached to it set free. The clean gravel is afterward washed in ordinary sluice-boxes and the gold and platinum obtained. The gold is extracted by amalgamation with mercury and crude platinum left behind. The latter realizes at the present time, upon the fields, 24 shillings per ounce. It contains about 75 per cent. of platinum, the balance being chiefly platinoid metals and iron.

An analysis by Mr. J. C. H. Mingaye, F. C. S., analyist and assayer to the Mines Department,gave as follows: Platinum,75.90 per cent.; iridium, 1.30 per cent.; rhodium,1.30 per cent.; palladium, traces; osmiridium, 9.30 per cent.; iron 10.15 per cent.; copper 41 per cent.; gold, nil; lead, traces; siliceous matter, 1.22 per cent.; total, 99,48 per cent. The ratio of platinum to gold in round figures is from 3 to 1 up to 6 to 1.

It was suggested to me that the platinum might have been derived from a reef or reefs in the vicinity of the field. A consideration of the general mode of occurrence of platinum would perhaps cause one to discredit such a theory, and the ascertained facts seem to me to disprove it altogether. The dividing line of the Bogan and the Lachlan River water sheds passes through Fifield, and the platinum deposits have been followed up on one side of the ridge and down the other. So one or more of the supposititious reefs should be located upon the highest ground; yet, notwithstanding all the sinking and driving that has been carried out, no reefs had been found. Moreover, the grains of metal appear to be uniformly waterworn.

A consideration of the circumstances connected with the origin of the platinum and the fact that it has been found in smallquantities over a wide area of country has made me of opinion that other platiniferous leads are to be found in places under the flats in the district. Prospecting for such leads, however, would be a very tedious operation, since the flats are for the most part of great extent, and there is nothing upon the surface to indicate the path of the gutters below.



\$2 per year == 4c per week.

The Jewelers to Stand the Losses through Abe Rothchild's Operations.

ATLANTA, Ga., Aug. 14.—The Supreme Court has reversed the decision of the City Court of Bibb county in the famous Coleman diamond case. Several Atlanta firms are interested in the decision as well as merchants in Macon and Augusta. A year ago several Atlanta jewelers were defrauded of a lot of jewelry and diamonds by that most ingenious swindler, Abe Rothchild, who was afterward traced to Canada and caught through the publication of his mode of operations in the columns of THE JEWELERS' CIR-CULAR.

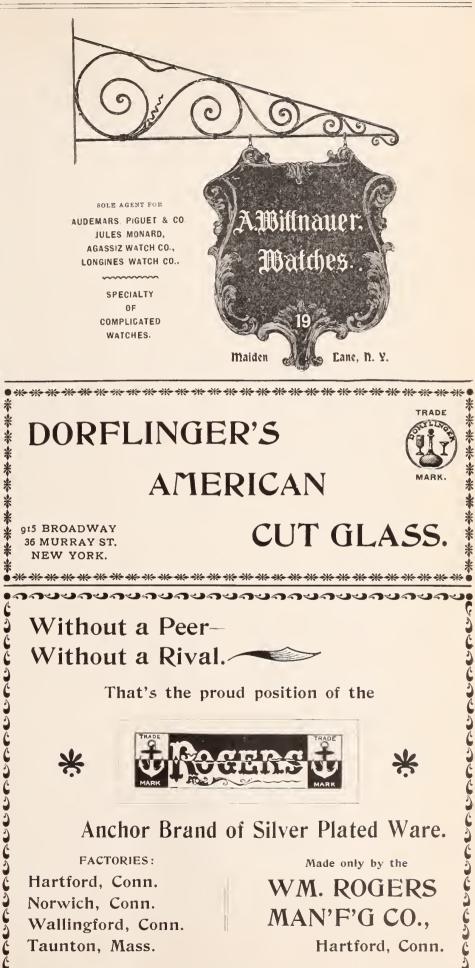
In Swainsboro there was a well-to-do merchant named J. C. Coleman, who had a high rating in Bradstreet's and Dun's financial indexes. Swainsboro then had no express office and it was the custom to send packages intended for that town from the nearest express office by the baggage master. The swindler, operating under the name of J. C. Coleman, and using that merchant's stationery, ordered a large bill of watches and diamonds from prominent merchants throughout the State. The packages were shipped and were received in Swainsboro by the swindler who left soon after with them. The merchants wrote to Mr. Coleman for a settlement and then discovered that they had been fleeced. Jeweler Williams, of Macon, brought suit against the Southern Express Co. for the value of his goods and the other merchants involved awaited the result with interest. The City Court of Bibb decided in favor of Williams and the case was appealed by the Southern Express Co.

The Supreme Court decided against the merchant and reversed the decision of the lower court. This will probably put an end to further litigation.

The Store of Phil R. Zulauf Closed by the Sheriff.

LOUISVILLE, Ky., Aug. 13.—The long established jewelry house of Phil R. Zulauf, Owensboro, was closed last week by the Sheriff under an attachment sued out by James J. Sweeney and Dr. J. H. Hickman. Messrs. Sweeney and Hickman are indorsers upon a note for \$1,000 given by Mr. Zulauf to James Yewell. In the quarterly court several judgments have gone against Zulauf, and in each instance the parties suing have asked forthwith execution upon their judgments, and in order that they might save themselves, as much as they disliked to do it, Sweeney and Hickman felt that they must resort to this proceeding.

H. C. Keister, a jeweler of New Orleans, made a charge of theft against F. J. Trapp, who is also a jeweler. Keister alleges that he took a \$150 diamond to Trapp to be reset and when he returned for it it could not be found. Trapp says, on his part, that when the diamond was brought in, he put it over on his work bench and did not think of it again until he went to look for it and then he could not find it.



とうとうとうとうとうとうとうとうひつひろんん

HOROLOGY AT THE SWISS EXPOSITION.

The Mechanical Manufacture of Watches—The International Concours at Geneva— The Plan of the Swiss Exposition.

GENEVA, July 22, 1896.

Editor of THE JEWELERS' CIRCULAR : You were so kind as to demand of me the contribution of a few pages on the subject of our second Grand Swiss National Exposition, held at Geneva the present year, making horology my special subject. I accede to your request with pleasure, and shall endeavor to comply with it as well as possible, provided you permit me at the beginning to indulge in a few remarks tending to re-establish, commercially speaking, the harmony between the United States and Switzerland. It cannot be denied that, since 1876, the relations between these two countries have been quite strained ; the duty of the press, it appears to me, is rather to put oil than emery into the wheelwork, and this I shall endeavor to do in the following.

In 1876 appeared, after the close of the Centennial Exposition in Philadelphia, the report of a Swiss, Mr. Favre-Perret. The American journals made a great fuss over it, but let us examine the matter somewhat more closely. It is a recognized fact that the mechanical manufacture of watches was in the first place the work of the celebrated mechanician, Georges Leschot, an employe of Messrs. Vacheron & Constantin, of Geneva; another Swiss, P. F. Ingold, also constructed before the American did, a number of ingenious machines for the manufacture of watches. On the other hand, upon his visit to the Exposition in Philadelphia, Mr. Favre-Perret, commissioner of the Swiss confederation, was struck and justly so, hy the progress made in the United States in the mechanical manufacture of watches, and perceived that our Swiss industry was endangered. Therefore his warning cry served as a stimulant to our manufacturers to perfect their auxiliary tools to the height of those employed by our American competitors.

As will be seen, I seek to be just to both parties, as regards the mechanical manufacture of the watch. We were the first to conceive, and the Americans have supplied the practical application, without which the idea would have been valueless. But the mechanical manufacture is not everything; it produces the current watch of good, very good quality if you will, but not the watch of precision, such as we understand it in Switzerland. The proof of this is that the American factories, well stocked with tools, with a staff of expert directors, and any quantity of able workmen, have not seemed desirable to compete with the small Swiss factories at the international concourse which is at this moment taking place in Geneva, and the programme of which has been scattered profusely in all countries. We cannot suppose that this should be due to the check they experienced at Melbourne in 1880-81, nor to the fear that our rigid observatory rules might not be applied impartially.

Let us say very frankly, therefore, that though America is provided with tools in such a manner as to turn out each day a considerable number of watches sufficiently well timed for daily use (Switzerland can to-day do as much), it cannot compete with us in the chronometer proper, and the hest demonstration of this is that there does not exist in the United States, to our knowledge, any observatory for testing timing similar to the observatories of Geneva and Neuchâtel; that of Yale College was devoted to chronometric service for eight years, but since 1887, nothing has been heard of it. I comprehend very well why the American factories hesitate to participate in Switzerland in observatory concourses, because the results obtained for some years by our timers are absolutely extraordinary. I will cite only those copied from the report of Prof. R. Gautier, director of the Geneva Observatory, upon the concourse of 1895. He expresses himself as follows:

"I arrive finally at the results of the concourse-results which I do not hesitate to qualify as magnificent in all respects. They are very superior to those of last year, and also superior to those of the most hrilliant of the series of fifteen concourses compared among themselves-from 1880 to 1894. Two chronometers obtain more than 240 points, out of a maximum of 300! The one, with 243.1 points, surpasses a little the first prize of last year; the other, with 247.1 points, surpasses, by more than 3 points, the absolute maximum attained in 1885. This is a splendid result. Next, of the 138 chronometers admitted to the trial; 13 obtain more than 230 points, 24 more than 220; 63 more than 200; and 73 more than 180 points. . .

"Almost within a small fraction one-third part of the chronometers competing surpass 200 points, and more than one-half surpass 180. This a palpable demonstration of the high skill attained by our watchmakers and timers.

"As regards the competition of series to which are admitted all the competitors who have figured with five pieces, at least, at the competition of single pieces, the results are analogous. The averages obtained for the best five chronometers of each competitor are 230.14, 229.50, 227.14, 225.38, 215.22, etc., points. The first two results exceed the absolute maxima obtained in 1887 and in 1893, and which were 228.40 and 228.78. The two next following attain almost to these figures. It may therefore, be said that the entire result of this competition is beyond the average."

This result has even been exceeded in the competition by series between timers, which took place for the first time last year. Out of nine timers, having timed at least five chronometers which received rating bulletins, five obtained a mean superior to 200 points; the best two had 238.06 and 234.80.

"Much is often said about the eloquence of figures," says the director of the observatory. "It appears to me that the first two I have just mentioned leave nothing further to be desired in this respect; I therefore let them speak for themselves, fearing that I might express badly the admiration with which they inspire me. To see five chronometers with a mean of 234.48 points is magnificent, but when they show a mean of 238.06, the effect is still more so." But a few explanations are here necessary respecting the subject of the system of classification on which these results are based.

The maximum of 300 points represents the unattainable limit toward which the chronometers must strive to conform and correspond to a deviation of 0 in the different tests to which they are submitted : mean difference of daily rate, mean difference caused by a change of position, error of compensation, and irregularity of rate. The lowest limit, the 0 point, corresponds for these four subjects, to the following conditions: 0.75s., 2.50s., 0.20s., and 5.00s., that is to say a chronometer obtaining 0 good point may still figure among the chronometers ot high precisions.

So that it be not believed that the tests are simply superficial, those of the 1st class, the only one of which I speak here, last 44 days, and are subdivided into eight periods. Now, out of 233 chronometers registered in 1895 to be submitted to the tests of the 1st class, 176, or 76.8 per cent., have obtained rating hulletins, and rendered the following mean results:

Mean difference of daily rate I 0.322s.
Mean difference produced by
change of position1 161s.
Error of compensation0.090s.
Irregularity of rate

The rules of the Observatory of Yale College were, in later times, founded upon those of Geneva. Those of the Observatory of Besançon are at present identical with the latter. Why does not THE JEWELERS' CIRCULAR, which has so greatly the interest of the horological art at heart, publish regularly extracts at least of the reports of the observatories of Geneva and Neuchâtel, or even of Kew, where your English competitors so frequently attain eminent success? I willingly place myself at your disposition to furnish them, should you so demand.

Please understand that it is not for a vainglorious purpose that I am so free as to make this remark, but in the well grounded conviction, alike entertained by all competent watchmakers, that the surprising progress of the last 20 or more years, in horology of precision, is first of all due to the concourse of timing, and to the beneficial rivalry it excites among manufacturers and timers. Switzerland sells each day more than 16,000 watches. but the figure, even if it were doubled or tripled, would be meaningless, if it could not be shown at the same time that a considerable number of pieces accompanied by rate bulletins leave our country. The observatory tests are for us a guarantee that, heside the working watchmaker, will always be found artists in chronometry, maintaining in this important branch of production the reputation acquired for a long time.

I would earnestly wish that the American watchmakers, who I know are ardent friends of progress, would permit themselves to be influenced by the preceding consideration and strive to compete with our nation, either at Geneva or Neuchâtel, or even in the observatories, which have arrangements for time tests of the same kind, for example at Besançon and at Kew. They may rest fully assured of finding there the best kind of reception.

I now turn to the exposition. Nothing will serve me better as a preamble than to say that the products exhibited in the group of horology justify in all respects my admiration. But first a few words on the exposition itself. It is located at the very gates of the city, and occupies a space of 42 hectares (104 acres), divided into two almost equal parts by the Arve, an important river that takes its source in the chain of the Mont Blanc, and empties into the Rhône a little below Geneva. There are about 6,000 exhibitors What strikes me the most in this figure is that it is almost exactly one-ninth the number of exhibits in Chicago. Now, when we consider that this is an ordinary national exposition of interest only to a small country of three million inhabitants, while the World's Fair in Chicago was universal and organized by an immense State with a population 20 times larger than that of Switzerland, the number of exhibits at the Swiss exhibition becomes important. This simple remark appears to me to be sufficient to prove to our countrymen that Switzerland is not, as many believe, simply a country of mountains and pasture grounds, but that its industries possess surprising vitality.

The national exposition embraces no less than 48 groups, separated into five large divisions: artistic, industrial, scientific, mechanical and agricultural. Horology (group 1), jewclry, bijouterie, enameling and goldsmithing (group II.) have been attached to the division of *Beaux Arts*, and are located in the same building with the groups of modern arts and historic arts. This building, which faces the principal entrance to the exposition, is composed of a central pavilion, 50 meters high, and two wings presenting a front of 285 meters in length and 25 in depth, forming a charming whole, with its varied decorations, its multi-colored roofs, clock towers and glistening tiles. In its front is the large park of the *Beaux* Arts with its luminous fountains, the pavilion of industry, hotels, the press, post, telegraph, telephone buildings, the aquarium, two restaurants, etc.

Beyond the building of the Beaux Arts is that of sciences, inclosing the works of numerous seats of instruction in Switzerland, notably those of its nine schools of horology; that of industry, where the visitor may admire the silks of Basle and of Zurich, the embroideries of St. Gall, the straws of Argavia, furniture, music boxes, etc., the hall of machinery, an immense steel construction, 150 meters long and 88 deep, where everything pertaining to the mechanical arts is to be found, the electrical industry, the material of transportation, chemistry, etc. In the rear of the machinery hall are of the galleries of industry, of building, and federal services-posts, telegraphs and telpehones. I shall also mention in this part of the exposition the galleries of alimentary products, the pavilions of military art and of navigation, the pavilion of Raoul Pictel, a scientist as well known in Europe by his applications of cold as Edison is in America by those of electricity.

On the other bank of the Arve, which is spanned by two bridges constructed specially for the exposition, are the park and the building of agriculture and horticulture, the pavilions of the Alpine Club, of the chase, fishery and forestry; there are also gardens ornamented with numerous plants. There is also the Swiss village, the grand attraction of the exposition, being a faithful representation of the habitations of our various cantons. The whole ends in the panorama of the Swiss Alps, a splendid piece of work, which has figured in the Exposition of Chicago.

I do not mention the captive balloon nor other diversions, which are component parts of the entire grand exposition, and which are found collected in the park called Plaisance; kinematograph, pavilion Edison, black village, water toboggan; but I can not pass by in silence the relief of Old Geneva, or, better, of Geneva of 1850, a remarkable piece of work in all respects, reproducing on a large scale our citywhich still has in many parts its ramparts, gates and draw-bridges, narrow streets, high houses-the whole reproduced with minutious fidelity. This relief, entirely of metal, has beside numerous bridges and foot-bridges, more than 1,500 trees, 50 monuments and 5,000 houses.

Believing that I have given to your readers a bird's-eye view, so that they will not go far astray should they wish to pay us a visit, I enter into the chief part of the question, and return to the salon of horology, commencing with the Geneva exhibitors. Y.

(To be continued.)

Canadian Coin as a Campaign Button.

WATERBURY, Conn., Aug. 15.—A manufacturing concern of this city, which has been making campaign buttons of brass modeled after the United States quarter eagle, has been warned by the Government to desist because it is against the currency laws. The dies were destroyed under the direction of the Government. The buttons are now made after a design of a Canadian coin, which very much resembles the quarter eagle.

A. Zahn's patent removable sieve, a device facilitating the thorough cleansing of spouts and which up to this time has been fitted only to silver and other metal water pitchers, is now also applied to tea and coffee pots, an assortment thus equipped having already been placed on the market. Mr. Zahn is the president of the Empire Silver Plate Co., 129 Worth St., New York, where these goods are manufactured.

Are	You Ready?	MAR
	OUR NEW LINE OF FALL NOVELTIES IS_AND WE ARE_READY TO HAVE YOU INSPECT IT. IT COMPRISES A COMPLETE AND REMARKABLE ASSORTMENT OF	QUALITY.
	SILVER MOUNTED CUT GLASS,	
	JEWELED MINIATURES (WITH AND WITHOUT BORDER) AND REPOUSSÉ STYLE.	
	HOLLOW WARE IN MAGNIFICENT NEW DESIGNS.	
	CLARET CUPS — CRACKER JARS — SMELLING SALT BOTTLES, AND A LARGE VARIETY OF SALVE BOTTLES. TOILET GOODS IN ELABORATE PATTERNS; WRITING DESK, DRESSER AND SMOKER'S TABLE NOVELTIES.	
THEN	AUSER MFG. CO., Offices: CHICAGO, ST. LOUIS, 14 E. 15th St., New Yo	ork.



3 MAIDEN LANE,

NEW YORK.

The Greenleaf & Crosby Co. Succeed Greenleaf & Crosby.

JACKSONVILLE, Fla., Aug. 14. – A bill of sale from J. H. Crosby, jr., as surviving partner of the firm of Greenleaf & Crosby, Ruth R. Douglas, as administratrix of the estate of Damon Greenleaf, deceased, J. H. Douglas, Edson P. Gilson, as guardian of Julia F. Greenleaf, and Julia F. Greenleaf by her guardian, Edson P. Gilson, conveying the stock of Greenleaf & Crosby in the store in this city, at the Alcazar Hotel in St. Augustine, and the Royal Poinciana, at Lake Worth, to the Greenleaf & Crosby Co., for a considerstion of \$82,000, has been filed for record in the office of the county clerk.

Fire and Burglary in the Store of J. W. Helfrich.

CARROLLTON, O., Aug. 12.—At 2 o'clock on the morning of July 4th, fire destroyed the two leading business houses of this city, viz.: The J. W. Helfrich jewelry store and Jacob Helfrich's shoe store. The building is supposed to have been accidentally fired by burglars, as many drawers in the jewelry store were found strewn on the floor and part of the stock in an adjoining alley, dropped by the cracksmen in their hurry. The loss is-\$18,000; the insurance is \$4,500.

Slipped the Stolen Ring Down His Trousers.

WILMINGTON, Del., Aug 11.-Lynford A. Thomas, jeweler, 409 Market St., caught a slick thief yesterday afternoon in his store. About 2 o'clock a colored man entered the store and expressed a wish to see some plain rings. Mr. Thomas brought forward a tray and placed them on a case. The man asked to see more and the jeweler went to the window. While his back was turned the man took a ring from the case. The store keeper missed it at once when he returned. After examining a number of rings the colored man said he had not decided to buy and started out of the store. Mr. Thomas stopped him by asking if he did not have one of the rings in his pocket.

The colored man denied it at first, but finally consented to be searched. He went to the back part of the store and then refused to be examined. A message was sent to the City Hall and a policeman was detailed to gol to the store. He searched the prisoner, but could find nothing in his pockets. It then dawned upon the officer that the negro might have dropped the ring down his trousers. He felt around his shoe tops and found the ring lodged between his stocking and his leg. The negro was taken to the City Hall.

Rothstein & Lippman Bros., Altoona, Pa., will not occupy their commodious new quarters at 1610 Eleventh Ave., as soon as was expected. The room has been repainted and papered, pretty chandeliers put in and the fine woodwork, show cases, etc., are nearing completion. The opening of the new store will take place about Sept. 1st.

Summer Fashions in Jewelry and Silver.

A LADY'S RAMBLES AMONG THE JEWELERS.

The revival of earrings includes not only small round screw rings, but the old fashioned ear drops.

The miniature craze shows no sign of abatement.

Silversmiths are showing servers for sliced cucumbers and tomatoes.

The ultra-fashionable have their umbrella handles made to order, and encrusted with jewels.

Very young women wear screw eatrings; older ones patronize the ear drops.

The new server for Saratoga potato chips is a cross between a spoon and a ladle, being deeper than the former and flatter than the latter.

Side combs, especially gold ones enriched with gems, are very fashionable.

There is a growing demand for match boxes for women. These are somewhat smaller than the average box and receive their decoration in enamel and jewels.

A novelty in tea balls has a handle about the length of a tea spoon, in place of the usual chain.

Fine solitare diamonds are again in demand for earrings.

Object lessons in mythology are furnished in finely wrought figures on the handles of berry and salad spoons, soup ladles and forks.

Cluster and single stone finger rings are in special demand.

Gate purses of gold wire, with jeweled tops, present a fascinating combination of old time and up-to-date styles.

The brooch continues to be a popular article of jewelry.

Numbered with luxurious specimens of the jeweler's art are flexible sprays of fiowers wrought in diamonds and forming a magnificent corsage ornament; generally speaking, these are made so as to divide into smaller sprays for the hair, the throat or the bodice.

An engagement ring, when selected according to your calendar, may employ both the stone for the month and the day which marks the auspicious occasion.

The nautically inclined have new sleeve links, decorated with white enameled yachts, and studs, and scarf pins that borrow their shapes from star fish and other dwellers of the sea. ELSIE BEE.

ESTABLISHED 1840.

RANDEL, BAREMORE & BILLINGS

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.

Diamonds Cut, Recut and Repaired. 58 Nassau Street, 29 Maiden Lane, NEW YORK. AMSTERDAM. I St. Andrew's St., Holborn Circus, LONDON E. C.

ESTABLISHED 1841.



CARTER, HASTINGS & HOWE,

MANUFACTURERS OF

GOLD JEWELRY,

15 MAIDEN LANE.

NEW YORK.

A. CARTER

C. E. HASTINGS, W. T. CARTER, C. R. HOWE, W. T. COUCH

FACTORY, NEWARK, N. J.



The STATIONERS' ENGRAVING CO.,

98 TO 102 NASSAU STREET, NEW YORK. MAKERS OF WEDDING INVITATIONS, RECEPTION AND VISITING CARDS of the Best Quality, which are offered to Jewelers of recognized standing only.

Trade Mark "SILVER WHITE," registered.

Queries by Circular Readers.

NOTE.—Questions ander this department will be answered as promptly as possible. Some queries require careful investigation before a satisfactory answer can be given; hence such answers are often seemingly delayed. The Circular desires every jeweler to take advantage of this department.

CANTON, O., Aug. 11, 1896.

Editor of The Jewelers' CIRCULAR; Can you give us a list of metals and their market value above gold and greatly oblige, yours,

CHANCE & ROSE.

ANSWER:—The following table of the valuations of the rarer metals, taken from *The Engineering and Mining Journal* of Oct. 5, 1895, is the last compiled by this authoritative publication:

Arsenic (metallic), per kilo	\$ 0.25
*Barium (ex amalgam)	4.00
*Boron (cryst,)	4.25
Cadmium (metallic) per kilo	2.75
Calcium (per electrol.)	10.00
*Cerium (pulv.)	4,00
Chromium (fus.)	.50
* '' (cryst.)	.60
Cobalt (metallic)	.35
*Columbium	6.00
*Didymium (pulv)	10.00
*Erbium-Yttrium (oxydat.)	10.00
*Gallium (cryst.)	21.00
*Germanium (fus.)	75.00
*Glucinum (pulv.)	12.00
* " (cryst.)	21.00
*Indium	9,00
*Iridium (fusum)	2.00
" (grains)	.50
*Lanthanum (pulv.)	12.00
*Lithium (in glob.)	8.00
Manganase (fusum)	.50
Molybdenum (pulv.).	.25
*Niobium (pulv.)	6.00
*Osmium	-2.00
*Palladium (wire)	1.50
Potassium (metal), per kilo	27.50
*Rhodium	3.25
*Ruthenium	5.00
*Rubidium	10.00
Solenium (cryst.)	.10
Silicon (metal).	.00
Strontium (per electrol.)	14.50
*Tantalum	9.50
Tellurium (fusum)	.50
Thallium	.15
*Titanium	1.00
*Uranium	-1.00 -2.00
*Vanadium	-2.00 -7.00
Wolframium (powder) γ 10 gr	00.4
Zirconium.	.00
Zin comuni	.14

The prices above are those in New York, based on those of the German makers, and are per gram except where otherwise stated. The gram is the standard of weight in the metric system and is equal to 15.432 grains. There are 480 grains in the ounce troy; by dividing 15.432 into 480 we find that the ounce troy is equal in round numbers to 31 grams. The prices of other precious metals are as follows:

Silver......\$.67 5-8 per ounce Platinum..... 14. (about) "" Gold....... 20.66¾ "" From these figures we will find by dividing

480 into $\$20.66^{2}$; that the value of gold is a little less than $3\frac{1}{3}$ cents per grain or approximately 51 cents per gram. Therefore those metals marked with asterisk (*) are more valuable than gold according to the last tabulation.

WINONA, MINN., Aug. 10, 1836.

Editor of THE JEWELERS' CIRCULAR: Can you tell us what silverware concern has a trademark, a wreath with a letter W in the center?



We have a puff box we want to match for party; the bottom is glass, and has a sterling cover and on the edge is stamped this trademark. If you can help us out you will greatly oblige one of your old subscribers

HASTINGS BROS.

ANSWER: The silverware manufacturers who use the above trademark are the Woodside Sterling Co., 11 John St., New York.

A Tray of Jewelry Abstracted from Z. J. Pequignot's Store.

PHILADELPHIA, Pa., Aug. 15.—Adroit thieves made a bold daylight diamond haul at the store of Z. J. Pequignot, 806 Chestnut St., yesterday. They must have been familiar with the store and the doings of the attaches of the place. About noon while the repairer for the house, who has a desk near the front window, was out to dinner the robbery was committed. There were several male customers in the store at the time and some of them were evidently in league with the real thieves. Through the execution of great skill a tray of diamond rings valued at over \$800 was abstracted from the show window while the street in front of the store was crowded with people. It required a knowledge of the business methods and a systematic calculation of distances for the plunderers to secure the tray and contents unnoticed. It was necessary to draw the tray through an ornamental iron screen which was so constructed that only a few places would permit of the passage of the valuables.

Diamonds in Steel.

T was shown by M. H. Moissan, about three years ago, that when iron was saturated at 3,000° C. with carbon, and then cooled under a high pressure, a portion of the carbon separated out in the form of diamonds. It occurred to M. Rossel, Comptes Rendus, July 13th, that the conditions under which very hard steels are now made should also result in the formation of diamonds; and an examination of a large number of samples of such steel has shown that this is really the case. The diamonds are obtained by dissolving the metal in acid, and then subjecting the residue to the action of concentrated nitric acid, fused potassium chlorate, hydrofluoric and sulphuric acid, successively. The crystals are very minute-about 15 uu-the largest attaining only 0.5 mm. in diameter, but Nature says they present all the chemical and physical properties of true diamonds .----The Engineering and Mining Journal.

Classes of Goods in Demand at Various Points.

Watches, Silverware and Souven'rs in Demand in Toronto, Con.

TORONTO, Can., Aug. 14.-Trade is generally quiet, the leading features being the demand by American and other tourists for souvenirs, novelties and diamonds. The home watch trade also shows a decided revival, many sales being made of medium grade and ladies' gold watches. There is also a good deal of activity in medals and prizes for games. Ambrose Kent & Sons have secured the order for the championship medal and other prizes to be awarded for the athletic exercises of the Police Department to be held on the 19th, which show fine workmanship. B. & H. B. Kent have supplied prizes for the bicycle races at Hanlan's Island and Labor Day championship medals including a handsome gold headed cane to be voted to the most popular labor leader. They report business much better than at this time last year.

The J. E. Ellis Co. have had a run on sterling silver novelties and silver jewelry, such as cuff pins, cuff links, stick pins, etc., and a fair demand for diamonds, but do not consider the tourist trade as up to the average, as the American visitors are not spending much money this season.

The Goldsmith's Stock Co. report an improvement in the watch trade. Goods are still sold at close prices but the competition among jobbers is somewhat slackening and business gradually concentrating in fewer hands. They have put on the market a handsome line of ebony toilet goods mounted with silver, and some cut glass ware in puffboxes, tobacco jars, etc., which will be a feature of the Fall trade.

Souvenirs, Traveling Goods, Blouse Sets. etc. in Demand in Cleveland, O.

CLEVELAND, O., Aug. 15th.—During the last month a great many strangers have been in Cleveland on account of the cenntenial celebration which is being held here. This has made a call for a great many souvenirs. The Webb C. Ball Co. have had a souvenir spoon made with the head of Moses Clevelard in the bowl.

The Cowell & Hubbard Co. have also offered a spoon of special design. These, among other souvenirs, have had a good sale. The following articles are among the list of goods in demand at present. Blouses sets, belts, hat pins, golf scores, articles for traveling, etc. In connection with the centennial celebration this week a yachting regatta was held in which a great many speedy yachts competed. The Cleveland yacht club awarded a handsome loving cup to the *Enquirer*, the winner of the steam yacht contest. The cup was obtained through the Cowell & Hubbard Co.

Silverware and Cut Glass Popular in San Francisco, Cal.

SAN FRANCISCO, Cal., Aug. 11.—W. K. Vanderslice & Co. say that little in gold or jewelry is being sold now. Shirt waist sets August 19, 1896.

continue to go off in good numbers. Small silver novelties form the bulk of sales. The business in cut glass is good. A. I. Hall & Co. report that gold goods go off in very limited quantities. They have some good solid silver orders, but they are not for immediate delivery.

Belts and Umbrallas Wanted in Indianapolis, Ind.

INDIANAPOLIS, Ind., Aug. 15.—No improvement has been noticed in trade during the past two weeks. Jobbers report country collections poor. A number of retail dealers have been conducting special sales at reduced prices, noticeably in belts and umbrellas. Good trade is anticipated after the Fall elections.

Silver Novelties Selling in Port'and, Ore.

PORTLAND, Ore., Aug. 12.—In Portland the sales are confined to silver novelties, such as shirt waist sets, belts. etc.

Canada and the Provinces.

F. Warner, Queen St. W., Toronto, has given up business.

E. J. Smith has opened a jewelry store on Bathurst St., Toronto.

F. E. Luke, doctor of optics, with B. & B. H. Kent, Toronto, has returned from a trip to Mackinaw.

E. Raymer, Edmonton, Northwest Territories, lately spent a fortnight with his friends in Toronto.

T. N. Rickard, Bowmanville, Ont., who has been laid up with a severe attack of pleurisy, is now convalescent.

The stock of Fred Roberts, Queen St. W., Toronto, lately deceased, is offered for sale by James Venn, executor.

P. W. Ellis & Co., Toronto, have been appointed sole agents for Canada, for the Barbour Silver Co., Hartford, Conn. F. S. Barbour, of the latter firm was in Toronto on a business trip

Among recent provincial visitors to Toronto were: F. Boyd. Oshana; A. W. Pringle, Port Hope; J. T. Clarke, Cobourg; C. F. Postlthewaite, Merrickville; A. Hellyar, representing W. H. Hopper, Colourg; N. F. Willmot, London; Henry Wendt, Clifford; J. C. Fox, Orangeville; E. H. Williams, Barrie; A. Chatfield, Jr., Guelph; and Albert Pequegnat, Berlin.

Large importations of diamonds have b enmade by Ryrie Bros., Toronto. One gem which they received last week is valued at \$2,500. It is $\frac{9}{16}$ of an inch in diameter, and its weight is 10 karats, its comparatively high value being attributable to its freedom from thaws, and good shape, and the blue-white color which is rare in large gems. It comes from the Kimberley mines.



DEALERS IN WATCHES,

65 NASSAU STREET (PRESCOTT BUILDING), NEW YORK.



"The Watch on the Santa Maria."

15

(Columbus Discovering America.) A beautiful piece of work. True to life in its every line.

Height, 15½ inches. Length of base, 12 inches.

RETAILS FOR \$8.00.

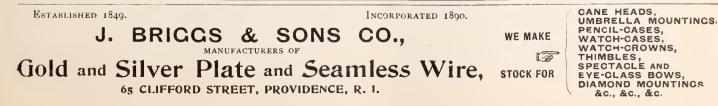
This is only one of many similar Statuette Groups by the celebrated sculptor, John Rogers.

One Jeweler Agent wanted in every city.

Send for Catalogue and Terms.

Rogers Statuette Co., 441 Pearl Street, New York.

ANY BOOK pertaining to the Jewelry, Horological, Optical or kindred Trades can be obtained through the Jewelens' Circular Publishing Co., 189 B'way, N. Y. Send for new catalogue, just issued. It is free.



Imports and Exports for June, 1896, and the Preceding Twelve Months.

WASHINGTON, D. C., July S.—The summary statement of imports and exports for the month ending June 30, 1896, and the 12 months ending the same date, compared with the corresponding periods of 1895, has been issued, and contains the accompanying figures relative to the jewelry trade.

The merchandise remaining in warehouse, on the last day of June, 1895 and 1896 respectively, was as follows:

	1895	1896
Clocks, etc	.\$42,804	\$54,187
Watches, etc	. 28,628	30 045
Jewelry, etc	. 49,255	69.364
Precious stones, etc	. 22,277	I3 744

The Sam'l Kirk & Son Co. Succeed Sam'l Kirk & Son.

BALTIMORE, Md., Aug. 13. – The firm of Sam'l Kirk & Son, jewelers and silversmiths, 106 E. Baltimore St., during the past week have formed a corporation to be known as the Sam'l Kirk & Son Co. Henry C. Kirk, who has conducted the business since 1846, W. H. Conkling and F. W. Kakel, J. F. H. Maginn and F. R. Roberts, who have been with the firm a number of years, are the incorporators.

The house was originally established in 1817 by Sam'l Kirk, the pioneer of the famous repoussé work, now known all over the country, and in its time has made the silver for wedding occasions for prominent families in every city. The business will be conducted in the same manner as during the past three quarters of a century.

Proceedings of the Jewelers' Security Alliance.

The regular monthly meeting of the executive committee of the Jewelers' Security Alliance was held at the Alliance office the 12th inst. There were present: J. B. Bowden, president, Messrs. Abbott, Wood and Sloan, and Geo. H. Hodenpyl, secretary.

The following were admitted to membership: R. Randall Davidson, 188 Main St., Ansonia, Conn.: Henry Freund & Bro., 5 Maiden Lane, New York; Mrs. L. Kupper, Dillon, Mont; Joseph W. Northwood, 101

	JUNE		TWELVE MONTHS ENDING JUNE-	
ARTICLES.	1895	1896	1895	1896
	Values.	Values.	Values.	Values.
CLOCKS AND WATCHES. AND PARTS OF:	Dollars.	Dollars.	Dollars.	Dollars.
Clocks and parts ofdut Watches, watch materials, and movements.dut	17,434 77.101	19,336 82,188	306.825 1.012,696	524 322 1,093.900
JEWELRY, MANUFACTURES OF GOLD AND SILVER, AND PRECIOUS STONES :				
Diamonds and other precious stones rough or uncut, etcfree Jewelry, and manuf'r's of gold and silverdut Precious stones, and imitations of, not setdut	9 098 63 937 624.516	1,600 124 250 757,422	648.610	113.888 1,123 358 6,598 497
Imported from— United Kingdom	I,721	441	384 929	44,597
France	166 1.435	223	7I 93I 51,218	1.777
Other Europe Brazil	5,776		42,502 11.367	49.527
Other countries Total diamonds, etcfree.	9 048	1,600	562.800	113,888
United Kingdom	180,059	355,249	2,537.90	2,507,070
France	91,938 26.736		1.446,802 329 180	1,760 000 419,283
Netherlands Other Europe	231,882		2,136,995	1,510,100 1,456 640
British North America	74	1,664	86,563	21,219
Mexico East Indies			7,005	297
Other countrits Total jewelry, precious stones, etcdut	<u>315</u> 688,453			7,721,855

IMPORTS OF MERCHANDISE.

EXPORTS OF DOMESTIC MERCHANDISE.

CLOCKS AND WATCHES :				
Clocks, and parts of	80,452			
Watches, and parts of	27.570	44.823	357.329	530,980
Total	108 022	157.338	1.204,005	1.475.518
Jewelry, and manufactures of gold and silver	41.892	44,776	716.844	802.179
Plated ware	21,861	37,144	336,618	408,314

EXPORTS OF FOREIGN MERCHANDISE.

CLOCKS AND WATCHES, AND PARTS OF : Clocks and parts ofdut Watches, and watch materials, etcdut			137	311 10 830
JEWELRY, MANUFACTURES OF GOLD AND SILVER, AND			029	10 030
Diamonds and other precious stones, rough or				
uncuting				•••••
lewelry, and manuf'r's of gold and silverdut Precious stones, and imitations of, not setdut	1,537	555	69,555	
	2,874	4,027	17.383	7,216

Montgomery St., Jersey City, N. J.; F. J Stumm, Benicia, Cal. Admitted July 27th: John W. Charlton, Saratoga Springs, N. Y.; Zach. A.

Oppenheimer, 68 and 70 Nassau St., New York; Jamas Vollar, Main St., Westfield, N. Y.; Roese & Roberts, McCune, Kan.; Allsopp Brothers, 60 McWhorter St., Newark, N. J.

R. H. Knowles, M. D., 106 E. 23d St., New York, is conducting classes of an unusually large number of physicians and others in his popular courses in ocular refraction. Among the names of the following students for August appear those of several well known physicians : Finley H. Kuhn, Sharpsburg, Pa.; William C. C. Ball, D.D.S., Norwich, Conn.; William Burke, M.D., Kansas City, Mo.; H. G. Bayles, M.D., Asheville, N. C.; J. M. Cromans, Mt. Clemens, Mich. Dr. Burke, an expert skiascopist who has studied under the leading ophthalmologists in London, Eng., and New York, makes the statement that Dr. Knowles' course from a practical standpoint is the most satisfactory one he has ever had the privilege of attending.



The Failures of S. F. Myers & Co. and Dependent Firms.

A failure which affects more or less the entire jewelry trade, is that of S. F. Myers & Co., manufacturers, exporters, wholesale dealers and jobbers in all lines entering into the jewelry trade, of 48 and 50 Maiden Lane, and 33 and 35 Liberty St., New York. On Thursday, Louis Clarke, of Philip Weinberg & Co., fur dealers, was appointed receiver for the firm by Justice Stover, of the Supreme Court, in proceedings brought by Samuel F. Myers against his partners, Marcus A. Myers and Simon Blumauer, to dissolve the firm. The receiver's bond was fixed at \$200,000. The embarrassment is said to be due to the bad business and the fact that certain banks stopped accommodations.

The receivership was precipitated by the demand for payment of \$70,409 by the New York Life Insurance and Trust Co. for notes indorsed by the firm. An attachment was obtained for this amount and Deputy Sheriff Mulvaney closed up the store on it. There is said to be a question as to whether the receiver or the attaching creditor is in first, and the matter hinges on a difference of a few minutes. Einstein & Townsend, Myers' attorneys, assert that the receiver was in first, as he was appointed considerably ahead of the time when the levy was made under the attachment.

The attachment was obtained on the strength of a statement made by the firm to Goldman, Sachs & Co., their note brokers, in July, based upon the inventory of Jan. 1st last, which, it is alleged, did not give the true condition of the firm. The claim is on 44 notes, made by various persons to the order of the firm, and indorsed by the firm in blank, which were purchased by the New York Life Insurance and Trust Co. on July 2d, and which fall due between Sept. 8th and Nov. 27th. A lis pendens was also filed on the real estate belonging to the firm at 48 and 50 Maiden Lane. In the application for the receivership Mr. Myers averred that while the assets were nominally \$\$19,000, it was impossible to state the actual value. The assets consist of a stock of watches, jewelry, clocks, silverware, watch materials, diamonds, optical goods, musical merchandise, bicycles, bicycle sundries, trademarks, fixtures, electro plates, wood cuts, printing plant, outstanding accounts and bills receivable.

By the terms of the partnership S. F. Myers was to receive one-half of the profits and the other two partners one-fourth each, and in the case of dissolution, an inventory was to be made on a basis by which the stock was to be taken at cash or market value, and the accounts were to be divided into three classes good, at face value, less interest and discounts; doubtful at 50 per cent. of face value, and bad, as of no value. Fixtures and electro plates were to be reckoned at 20 per cent. less than the last inventory value. The partners could not agree as to the manner of liquidation, and so a receiver was called in. Some of the firm's liabilities have fallen due, and have not been paid; others are falling due from day to day, and the firm have not sufficient each to meet them. Besides their jewelry business, the firm sold bicycles, and were largely interested in the Olympic Cycle Manufacturing Co., 35 Liberty St., in the firm's building. The bicycle business, it is said, has been good, while the jewelry trade was poor. The firm did business with about 6,000 customers, and, as many of the amounts are small, there will no doubt be considerable difficulty in collecting them. The accounts and bills receivable, it is said, nominally amount probably to \$500,000. The inventory of January last, on which statement the attachment was based, placed the assets at \$996,718, the liabilities at \$433,172, and the surplus at \$563,546.

No one whom a CIRCULAR reporter saw would give any detailed information as to the firm's present condition. S F. Myers was out when the reporter called at his residence, 122 E. 65th St., Friday, and when seen at his lawyer's office, Monday, he refused to be interviewed. The statement given out at the time of the appointment of the receiver was that the total liabilities amounted to about \$517,000, and were distributed through the entire trade. Certain watch and watch case companies and four banks are said to hold the bulk of the indebtedness. Attorney Einstein said Monday that no further information was vet obtainable, but the receiver was now at work on his inventory. A CIRCULAR reporter had been told, on good authority, that a meeting of the creditors would be called this week, but about this Mr. Einstein disclaimed all knowledge.

While the dissolution proceedings were in progress a transfer of the property at 48 and 50 Maiden Lane, executed last Tuesday, August 11th, was filed Thursday in the Register's office. Samuel F. Myers makes the transfer to his sister-inlaw, Adelaide P. Myers, for a consideration of \$355,936, with a mortgage incumbrance of \$275,000. This property extends through the block to include 33 and 35 Liberty St.

The firm of S. F. Myers & Co. were formed in 1880. Samuel F. Myers, who had previously been, since 1874, in the fancy goods business in Lewis St., then started with his brother, Marcus A. Myers, in the watch and jewelry business at 304 Broadway. The firm later moved to 179 Broadway and then to 50 Maiden Lane. Simon Blumauer, the third partner, was admitted May 1, 1886. The firm purchased the buildings in which they are now situated in February, 1893.

The closing of this firm was the direct cause of three other failures, those of Casperfeld & Co., 144 Bowery, J. A cevedo & Co., 96 and 98 Maiden Lane, and Chas. Lightstone, 59 Maiden Lane. The last named Thursday confessed judgment for \$10,328 in favor of Louis Adler, his uncle, for money lent. He has his office with S. F. Myers & Co., being a brotherin-law of S. F. Myers, and it is supposed in the trade that he is mixed up on their paper. THE ASSIGNMENT OF CASPERFELD & CO.

Before the embarassment of S. F. Myers & Co. had become known to the trade Thursday and as a result of that failure the assignment of Henry A. Casperfeld, a large retail jeweler, of New York, was filed with the County Clerk. Mr. Casperfeld conducts a store at 144 Bowery, under the name of Casperfeld & Co., another at 859 Broadway under the name of Clarke & Co., and a third at Saratoga Springs, N. Y. Mr. Casperfeld assigned without preferences to Morris J. Hirsch, of Blumensteil & Hirsch, his attorneys.

According to a statement of the assignee the failure was precipitated by that of S. F. Myers & Co., for whom Mr. Casperfeld is liable as endorser on exchange paper to a large extent, while he also owes the firm for merchandise. His assets, independent of his contingent liabilities as endorser, are said to be more than sufficient to pay his direct liabilities, but until an inventory is taken it is impossible to say whether the excess will be sufficient to pay all the liabilities in full. It is estimated that the assets are about \$500,-000. Mr. Casperfeld's two large stores in New York, and one at Saratoga Springs are all well stocked with merchantable assets, consisting of jewelry, precious stones, watches, etc. His direct liabilities are not yet ascertained accurately. He hopes to make a satisfactory arrangement with creditors and with holders of the Myers paper, which represents a double liability.

Mr. Hirsch asserted Saturday that no further statement could be made until the schedules, on which they are now working, shall have been finished. They will be filed as soon as completed. No definite arrangements have been made for a creditors' meeting further than a decision to call one as soon as an accurate statement can be made.

Henry A. Casperfeld was originally a pawnbroker and jeweler in Chatham St., and moved to the Bowery in 1877. About this time he formed the firm of Casperfeld & Cleveland, with Augustus Cleveland as a partner. The firm dissolved in 1890, Mr. Cleveland retiring, and Mr Casperfeld has since continued alone under the name of Casperfeld & Co. The store at 859 Broadway was started about two years ago.

THE ASSIGNMENT OF J. ACEVEDO & CO.

Another assignment resulting from the failure of S. F. Myers & Co. was that of J. Acevedo & Co., exporters of jewelry an lother merchandise, 96 and 98 Maiden Lane, which occurred Friday. Milton S. Guiterman, of Einstein & Townsend, was named as assignee and no preferences were given. The firm, which is connected with S. F. Myers & Co. in a business way, is composed of Justo Acevedo and Birket Clarke, who began business in October last with a claimed capital of \$50,000, and have an export trade with Mexico. Clarke is also in business in the same office under the style of B. Clarke & Co. In the attachment against S. F. Myers & Co. for \$70,409, in favor of the New York Life Insurance and Trust Co., it appears that they hold paper to the amount of \$10,551 of B. Clarke & Co., which was indorsed by S. F. Myers & Co., and also similar paper of J. Acevedo & Co., for \$7,745.

Assignee Guiterman stated Monday that J. Acevedo would be perfectly solvent but for the liabilities on notes given to Myers for about \$16,000. The firm's actual assets, he said, amounted about \$12,000, while their merchandise liabilities were hardly \$4,000. They had no creditors in the jewelry trade and would resume as soon as the Myers affairs were adjusted.

EASTERN MANUFACTURERS AFFECTED TO THE EXTENT OF \$100,000.

PROVIDENCE, R. I., Aug. 14.-The news of the failure of S. F. Myers & Co., New York, on Thursday, was received here with more or less astonishment, as the house had always been given a high rating by the mercantile agencies and had always been able to obtain all the goods they wanted almost at their own terms. For several months past, however, the firm have been in the habit, wherever possible, of sending bicycles to the local manufacturers in part payment of claims. These the manufacturers in turn sold to their help or to any one who would purchase them. Some of the manufacturers refused to handle these wheels but in some instances sales have been materially decreased by this method.

Secretary M. W. Morton, of the Manufacturing Jewelers' Board of Trade, of this city, in an interview to-day said that the manufacturers of Providence, the Attleboros and Mansfield were interested for about \$75,000. Estimates given by manufacturers and including creditors not members of the Board of Trade place the amount at \$100,000 or even higher. The Board have sent out inquiry slips, but until returns are made upon these the exact amount for which Board members are involved will not be known. Mr. Morton thought that perhaps the amount of liabilities here may not exceed \$60,000, as the firm have done more business outside of this section than in what is called the east, for several years.

The question whether the receiver or the sheriff is in possession of the stock of S. F. Myers & Co., was to have been determined Monday by a Sheriff's jury, but the case was postponed. Justice Stover, of the Supreme Court, Monday, issued an order against Receiver Clark, directing him to show cause why he should not be restrained from interfering with the assets of the firm, and granting a temporary injunction to restrain him until the motion is decided.

Death of Philip Bauman.

PITTSBURGH, Pa., Aug. 17.— Philip Bauman, buyer for Heeren Bros. & Co., died this morning at his home, 97 Jackson St., Allegheny. He leaves a wife and one child. He had been in the employ of Heeren Bros. & Co. the last 22 years, having advanced from errand boy to his late position, buyer and manager of the jewelry department.

Deceased had always been a faithful clerk, and was respected by the firm and all who knew him. His loss will be mourned by many.

A Bold Robbery, a Chase, an Escape and Recovery of the Plunder.

BOSTON, Mass., Aug. 14.—Two bold thieves took desperate chances this morning at the store of Andrew J. Lloyd & Co., 325 Washington St., and managed to escape, although they unloaded their plunder when pursued, and it was recovered in a damaged condition.

The affair happened just before 8 o'clock A. M., and the janitor was the only person about the premises. On the ground floor is the optical department of the concern and upstairs the lens and telescope stocks are kept. The thieves sneaked upstairs, passed the janitor, and secured four lenses, valued at \$50, \$50, \$70 and \$90, but when they were on their way to the street the janitor caught sight of the pair and their booty and attempted to stop them. They ran with the janitor in pursuit crying "Stop, thief!" and the street crowd joined in the chase. By the time they had gone a few blocks there were upwards of 500 persons running after the two men.

As they turned into Arch St. they threw away the lenses, and a little further on they dashed into a saloon which extended through the block to Devonshire St. The crowd thought the men were cornered, and by the time an officer was summoned they had plenty of opportunity to escape by way of Devonshire St., an opportunity which they were not slow to improve. The cylinders in which the lenses were encased were damaged when the men threw them aside, but the glasses were intact.





Traveling representatives may consider these columns open for the publication of any news or ltems of interest regarding them-selves or their confreres.

•HE travelers in Kansas City last week were : C. A. Boynton, Wm. B. Kerr & Co.; J. H. McCormick, Waterbury Clock Co.; Henry H. Jacobson, Jacobson Bros.; A. W.

Ware, A. W. Ware & Co.; E. A. Reed, Reed & Barton; F. C. Winship, T. B. Clark & Co.; David Beer, Bernheim, Cohen & Beer.

C. D. Maughan, representing the Goldsmiths' Stock Co., Toronto, started for the Northwest and British Columbia on Monday last.

Mr. Wagoner, traveling representative of Marcus Ward & Co., was in St. Louis, Mo., last week calling on the trade, with his usual fine exhibit of stationery.

Benno Strauss, representing Edmund Scheuer, Toronto, who was seriously injured some weeks ago by a runaway accident, has recovered from his injuries and started out on his Fall trip last Monday.

The following traveling salesmen passed though Detroit, Mich., last week : Fred H. England, Lissauer & Co.; Frank E. Whitmarsh, Derby Silver Co.; W. S. Dudley, Rogers, Smith & Co.; H. B. Bliss, Gorham Mfg. Co.; S. W. Abbey, E. Ira Richards & Co.; Louis Fay, Kirby, Mowry & Co., and representative of the Illinois Watch Co.

Among the salesmen who visited Cleveland. O., recently were: Josh Mayer, Powers & Mayer; David Kaiser, Lewis, Kaiser & Luthy; Mr. Goodwin, Carter, Hastings & Howe; Mr. Smith, Smith & North; Mr. Fay, Kirby, Mowry & Co.: Mr. Bleecker, Bassett Jewelry Co.: Mr. Shute, Day, Clark & Co.; Mr. Beach, Wilcox Silver Plate Co.: Mr. Davis, Middletown Plate Co.

Traveling men in Indianapolis, Ind., last week included : C. C. Offerman, Wm. Smith & Co.; C. H. Higbee, Potter & Buffinton ; Edward Pattison, Towle Mfg. Co; Chas. Ketcham, Riker Bros.; J. Chas. Becker, Jos. Fahys & Co.; M. L. Jacoby, Providence Stock Co.; Daniel Earl. Earl & Co.; and representatives of New Haven Clock Co., French & Franklin Mfg. Co., and Meriden Cutlery Co.

Travelers in Boston, Mass., the past week included: John L. Shepherd, Keystone Watch Case Co; W. H. Tarlton, Wightman & Hough Co.: J. L. Sweet, R. F. Simmons & Co.; Herbert Barker, John W. Reddall & Co.; G. W. Cheever; Harry Butts, J. W. Richardson & Co.: Percy H. Savory, Wadsworth Watch Case Co.: Thomas G. Frothingham; A. W. Atwater, Brooklyn Watch Case Co.; Arthur Simons, Sterns Bros. & Co.; Horace W. Dunham, Meriden Silver Plate Co.; Mr. Frank, Gold-

AND HOROLOGICAL REVIEW.

smith & Frank; Mr. Wormser, A. J. Grinberg & Co.; Harry Barrows, H. F. Barrows & Co.

Traveling men, who braved the heat in Pittsburgh, Pa., last week, and who, at the same time, bade defiance the dulness of trade there were: Louis E. Fay, Kirby, Mowry & Co.; S. W. Abbey, E. Ira Richards & Co.; Mr. Posner, Wallach & Schiele; A. H. Vorster, Glaenzer Frères & Rheinboldt; Hubert Somborn, Albert Berger & Co.; Albert L. Stearns, Roy Watch Case Co.; Charles Roe, E. Ingraham Co.; M. L. Jacoby, Providence Stock Co.; A. Kiersky, Roeder & Kiersky; Julius Koch, Renommee Mfg. Co.; H. A. Bliss, Krementz & Co.; Fred L. Baker, Hayden W. Wheeler & Co.: W. H. Gregory, Strobell & Crane; John A. Davis, Wm. Rogers Mfg. Co.

Among traveling men in St. Louis, Mo., last week were: Otto Schneider, Hammel, Riglander, & Co.; E. Liebman, E. P. Reichhelm & Co.; Frank Gibson, Wm. Kinscherf; Mr. Ketcham, Riker Bros.; Mr. Burgess, F. M. Whiting Co; J. H. Friedlander, H. Z. & H. Oppenheimer; Jacob Marx Kossuth Marx Jewelry Co.; Sam. Fink, Fink, Bodenheimer & Co.; Mr. Willis, The Gorham Mfg. Co.; Leony P. Biller, Heintz Bros.; A. D. Engelsman, Goodfriend Bros.; L. Rockwell, The Poole Silver Co.; A. J. Sherrard, Enos Richardson & Co.; C. A. Boynton, Wm. B. Kerr & Co.; Chas. E. Dorr, The Gorham Mfg. Co.; L. H. Smith. Bippart & Co ;

Philadelphia.

The American Spectacle Co., St Louis, Mo., have been granted permission to open headquarters in Philadelphia.

Chas. Murset, secretary of the Philadelphia Ho ological Society, has returned from his trip to the far west and Alaska.

H. B. Houston, who has been collecting

works of art in Europe for J. E. Caldwell & Co., has returned from abroad.

Joseph T. Bailey, president, and Charles W. Bailey, vice-president and treasurer of the Bailey, Banks & Biddle Co., have been on a fishing expedition to Canadian resorts.

The sum of \$32,420.33 has been deposited with City Treasurer Oellers, to the credit of the Muhr City Trust's account. This sum is to be used to maintain free scholarships in certain schools as provided for in the will of Simon Muhr, deceased, the money being deposited by the executors of his estate.

Among the Philadelphians who have been in Atlantic City lately were: William P. Sackett, Ralph Binder, James W. Barry, Lewis P. White, Henry B. Chambers, Westcott Bailey, J. Warner Hutchins, Anthony Mayhew, W. F. Englehardt, Abe. Sickles, George Scherr, Edward Sickles and Charles Deisinger.

Alexander C. [Pflaum died suddenly Aug. 12th from apoplexy, superinduced by the effects of the heat. He was about 38 years of age and resided with his family at 3820 Aspen St., West Philadelphia. Being skilled as a watchmaker, Mr. Pflaum was well known to the local trade. For the past 12 years he had been in the employ of George W Russell, 22 N 6th St

A startling discovery was made on Aug. 13th by Daniel Schellinger, jeweler, 715 Sansom St. On that date he went to the workrooms of Henry M. McLean, electroplater, 123 S. 7th St., to have some work performed. IIe found Mr. McLan sitting in a chair and at first supposed that the man was asleep. He shook the form slightly and seeing that there was evidence of death immediately informed Reserve Policeman Jones. An investigation showed that McLean had died several hours before from the effects of the heat.



20

Letters to the Editor.

MORE REGARDING W P SEDGWICK'S SILVER QUESTION WINDOW ILLUSTRATION.

BATH, N. Y., Aug. 14, 1896. Editor of THE JEWELERS' CIRCULAR:

Kindly advise your correspondent, Mr. E. C. Geneux, that I have completed my illustration of the silver question practically as he suggests, that is, I have placed in my show window a lot of Mexican dollars, new ones, and offering to exchange each one of them, which contain nearly two cents worth of silver more than U. S. dollars, even up, for a bushel of wheat. I have received no wheat as yet. although the offer has been open for some days, and my family are now nearly out of bread. I am foolish enough to believe that the United States, alone, can no more establish a price for silver, than for wheat, and maintain it. I have never raised any wheat, but have purchased a barrel of flour occasionally and paid the market price, and knowing that the surplus wheat grown in this country has to be shipped abroad to find a market, where it comes in competition with that grown in other countries, and whatever price the buyers in Liverpool and other markets are willing to pay for it there, governs the price of the barrel of flour that I purchase here in New York State or the United States. I am inclined to think that the price of cotton grown in this country is made in the same way, and it will be the same with silver as 1 believe.

> Yours truly W. P. Sedgwick.

"THE JEWELERS' CIRCULAR'' WANTED IN INDIA.

MUSSOORIE, INDIA, 14 July, 1896. JEWELERS' CIRCULAR PUB. Co.,

New York.

Dear Sirs: Your favor of 5th May to hand; also accounts for \$8 and \$3.50, total \$11.50. We send this amount through the Gorham Mfg. Co., to whom we had to make a small remittance.

Please continue to send us your paper; we greatly profit by it by seeing what is done in other parts of the world.

We have been invited by N. N. the Maharajah of Kapurthala to describe his state jewels and to make designs of same. We should be glad to supply you this article if you will make blocks of the illustrations and let us have them after you have used them.

> Yours truly, J. C. BECHTLER, SON & CO.

> > 086080800

000000000

000000000

True Merit **Once** More **Rewarded!**

It will interest the trade to learn that the

Vacheron & Constantin Watches

have obtained

FIRST PRIZE THE

at the National Test of Chronom= eters, held at the observatory of Geneva, Switzerland, on the occasion of the Swiss National Exhibition of 1896.

The honor thus conferred is merely additional assurance to the trade of the universally appreciated superiority of

Vacheron & Constantin Movements.

EDMOND E. ROBERT. 3 Maiden Lane, N.Y.

Boston.

Leslie Underwood, formerly with J. H. Ailman, optician, has entered the employ of John W. Sanborn.

Supt. Clark, of the Winsted Optical Co., and E. F. Dakin, of the American Optical Co., were in the Hub the past week.

"Jack" Hawkes, formerly traveling n.an for Morrill Bros. Co., was in Boston the past week, visiting his old friends in the jewelry trade here.

M. N. Smith, of Smith, Patterson & Co., has gone to Camp Bemis, in the Rangeley Lakes region, on a month's hunting and fishing expedition.

Alfred E. Gladston, of the house of Gladston & Barry, Paris, France, was in Boston the past week on business. He will visit New York and Chicago before returning to Paris.

Milford E. Bliss, of Attleboro, W. F. Newcomb, who represents L. H. Pratt & Co., Fitchburg, and John W. Clark, Guysboro, N. S., were among the out-of-town jewelers here the past week.

THE CIRCULAR correspondent met George O. Foye, the Athol jeweler, last Saturday in town, and was informed that he had been for a quarter of a century a staunch friend of THE CIRCULAR, having been one of its subscribers for that length of time.

The American Waltham Watch Co.'s factory was closed during the period of extremely high temperature last week, several employes having been overcome by the heat before operations were suspended, so that it became necessary to convey them to their homes.

The changes contemplated by the Dennison Mfg. Co., at the plant recently acquired by them in Howard St., South Framingham, include such improvements as the extension of the present brick factory building 125 feet, and the raising of the entire structure to two stories, also the erection of another brick building, three stories high and 50 by 100 feet in dimension. It is stated that about \$150,000 will be spent on these changes.

Columbus.

A. L. Thoma, the known optician, who visits jewelers in towns throughout the State was recently married to Miss Carrie Louise Saettel. of Davton.

Charles Hull, jeweler, Gallipolis, has designed a sound money medal that shows ingenuity. He expects to have it patented and put on the market as a campaign badge.

Huggins & Sowers, attorneys for Jeweler Luce, who it is alleged ran a fence for disposing of stolen goods, and who is now in an asylum, say that there is no intention of trying to effect a release of Luce. The nolles were only entered after the asylum authorities had stated that Luce was insane with no hope of recovery.

Charles S. Hirst has retired from the firm of Hirst & Morch, diamond dealers, 631 Chestnut St., Philadelphia, Pa., leaving Edward W. Morch to continue the business.

The Jewelers' Circular HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE IEWELERS' CIRCULAR PUB'G CO.

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-SMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in The CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

INFORMATION FOR SUBSCRIBERS.

Terms of Subscription, Postage Prepaid.

United States and Can	ada	-	PEI	\$2.00
Foreign Countries in P	ostal Ui	nion, -		- 4.00
Single Copies, -		-	٠	.10

New Subscribers can commence at any time.

Payments for THE CIRCULAR when sent by mail. should be made in a Post-Office Money Order, Bank Cheek or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials.

Returning Copies Returning your paper will not enable us to discontinue it, as we cannot find your name on our books unless your address is given.

Changing Address. In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

Discontinuances. We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be paid; but such an order can be given at any time, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribe s to Journals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Europe where THE JEWELERS'

CIRCULAR is on file are the following:

LONDON—First Ave. Hotel, Holborn, E. C.; Holborn Viaduet Hotel, Royal Hotel. PARIS-Hotel de L'Athéné, Rue Seribe.

BERLIN-Deutsche Uhrmacher Zeitung, Jager-Strasse, 73.

GENEVA-Journal Suisse D'Horlogerie. AMSTERDAM-Continental Club, Hotel Amstel.

ANTWERP-Diamond Club, Rue de Petican.

Vol XXXIII. August 19, 1896. No. 3.

Every line of reading matter in The JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited.

Last Year's For-

THE official report of the foreign trade of the United States eign Trade. for the fiscal year end-

June 30, 1896, is of more than usual interest at this period, in view of the frequent announcements in recent months of increases in values of domestic exports as compared with the preceding year in excess of previous gains in the same direction. The following is a condensation made by Bradstreet's of the grand totals of exports and imports for the fiscal year ending June 30, 1896:

1896.	1895.
imports, tree \$369,771.926	\$363 233,795
imports, dutiable 409,928,088	368,736,170
Tot 1 imports \$779,710.024	\$731 969,965
Percent. imports, free 47.4	49.6
Duties collected	\$152,158,617
Exports, domestie—	
Agriculture 569,841,714	553.210.026
Manuf.:ctures 228,489,893	183,595,743
Mining 20,412,153	18,509,814
Forest	28.576 235
Fisheries 6,585,814	5,328,807
Miseellaneous 4,152.701	4,171,974

Totals......\$863,200,487 \$793,392,599 Exports, foreign-

7.484.148 9,919,521 6 661 418 Dutiable....

From the foregoing it will be seen that the total increase in values of both free and dutiable importations during the 12 months ended June 30, 1896, as compared with the preceding year, amounts in round numbers to \$47,740,000, or about 13 per cent. Of this increase the lines related to the jewelry trade do not form a noticeable part. There was an increase in the imports of watches and clocks and parts of in the 12 months ended June 30, 1896, over the preceding year, the import figures being \$1,623,222 in 1896 against \$1,319,521 in 1895 or an increase of \$303,701 or about 23 per cent. There was also a marked increase in the imports of jewelry and manufactures of gold and silver, the figures being \$1,123,358 in 1896 against \$648,610 in 1895 or an increase of \$474,748, or about 73 per cent. But the decreases in the imports of diamonds and other precious stones offset these percentages of increase. Of diamonds and other precious stones, rough and uncut. etc., free, the imports in the year ended June 30, 1896, were \$113,888 as opposed to \$562,890 and of precious stones, and imitation of not set, dutiable, the imports were \$6,598,497 in 1896 against \$6,863,288 in 1895, the totals for both classes being \$6,712,385 for the fiscal year ended June 30, 1896, against \$7,426,178 for the preceding year, or a decrease of \$713,793, or nearly 10 per cent. The total values of the imports of the different items entering into the jewelry trade were as follows: \$9,458,965 in the 12 months ended June 30, 1896, against \$9,394,309 in the preceding year, or an increase of only 864,656 or slightly over 3 per cent.

The increase in the total value of exportations of domestic merchandise and produce was \$69,808,000, a little less then 9 per cent. In this increase the exports of the lines related to the jewelry trade played a more noticeable part. Of clocks and watches the figures for the two periods were \$1,475,518 in 1896 against \$1,204,005 in 1895, an increase of \$271,503, or over 22 per cent. The exports of jewelry and manufactures of gold and silver also show an increase, the figures being \$802.179 against \$716,844, an increase of \$85,335, or about 15 per cent.; while the figures for plated ware were \$108,314 against \$336,618, an increase of \$71,696, or over 21 per cent. The totals of the exports of the principal items entering into the jewelry trade were as follows: \$2,686,011 for the year ended June 30, 1896, against \$2,257.467 for the preceeding year, an increase of 19 per cent., which is 10 per cent. greater than the average of increase in the entire value of domestic exports.

In the above analysis, two facts stand out conspicuously, namely: First, that the foreign manufacturers of clocks, watches and jewelry are sending over to the United States a larger amount of their products than is being exported by the American manufacturers; and second, that the figures denoting the imports of precious stones is about 50 per cent. of those of former normal years, evidencing notwithstanding the depressed condition of business in America, that a great amount of smuggling must be going on.

THE jewelers of Baltimore, Md., have fallen in line with their confreres in other cities, in the establishment of a club for social communion. The only point for surprise about this is that the jewelers of the Monumental City should have not sooner followed the movement. The jewelers of every city of magnitude should organize a society similar to the Boston Jewelers' Club, the Philadelphia Jewelers' Club and the Baltimore Jewelers' Club.

Wood, Bicknall & Potter's Plan of Compromise Confirmed.

PROVIDENCE, R. I., Aug 14-Judge Tillinghast yesterday in the Appellate Division of the Supreme Court confirmed the compromise that was arranged some days ago between Wood, Bicknall & Potter, dealers in bric-à-brac and silverware, and their creditors. There were some creditors who did not sign the compromise, but at the hearing yesterday there was no opposition, and a decree was entered ordering the property to be distributed by the assignee, James M. Scott, according to the plan agreed upon.

The compromise is as follows:

1st.—That all parties having claims of less than \$100, or doing business in a foreign country shall receive 75 per cent. in cash on or before August 15, 1896.

2nd.—That all others shall receive 50 per cent. in cash on or before August 15, 1896, and the remaining 50 per cent. in stock of the Wood, Bicknall & Potter Company, the capital stock of the company not to be more than \$75,000 in \$50 shares.

3rd.-That creditors shall receive for the balance of their claims not paid in cash, one share of stock for each \$50 on such balance or for a fractional part more than \$25.

New York Notes.

A judgment against Ernest Adler for \$740.-90 has been filed by F. Kaffeman.

Frederick Kaffeman has entered a judgment for \$192.24 against Francesco Volpe.

A judgment for \$76.84 has been entered against Benj, F. Wise by I. Stern and others.

A judgment for \$3,796.63 against Newwitter & Rosenheim has been entered by A. A. Bushee and others.

Louis Ettlinger & Sons, 65 Nassau St., New York, are now placing before the trade their Falllines of jewelry boxes marked by a high degree of merit. Jewelers will do well to examine these goods.

A fire last week at 465 Greenwich St. completely destroyed the jewelry factory of Plaut Bros,, which occupied the third floor of the building. The amount of the firm's loss was not made public. They are insured for \$2,000.

Armstrong, Brady & Co., Boston, Mass., have applied for membership in the New York Jewelers' Board of 'Trade. Nine other applicants, whose names appeared recently in this column. were admitted as members of the Board on Aug. 11th.

John Miller, a German, who is said to have been employed as bookkeeper for a firm of diamond brokers of this city, was found dead in bed at his lodging place, 1316 Fulton Ave., early Thursday morning, suffocated from the effects of the heat.

In the Jefferson Market Police Court, Friday, Henry Brown, of Toledo, O., was remanded on the charge of stealing a \$50 diamond pin from John J. Vossler, jeweler, 62 W. 26th St. He is said to have asked to look at the pin and then grabbed it and ran. He was caught by a patrolman.

Gilbert T. Woglom, manufacturing jeweler, 36 John St., who is an enthusiastic kite flyer, made an attempt to send a kite to an altitude of a mile and a half at Bensonhurst, Saturday afternoon. By sending up five kites at intervals of 250 feet he managed to raise his first kite 1.750 feet. Mr. Woglom sent a camera up the line three times and took pictures of the landscape.

As Patrolman Mulholland was patroling on John St. Friday 1 ight he was approached by a young girl about 20 years old, who said she had overheard some men talking in the place where she worked and believed they intended to rob S. F. Myers & Co. The girl refused to give her name. Word was sent to the Police Station and Acting Captain Brennan and four detectives hastened to the building and found nothing amiss. Several of the receiver's assistants were there balancing the books of the firm. Various private detectives and night watchmen in the jewelry district were questioned, but nothing additional was learned.

Marmaduke Richardson, sole proprietor of the business of Victor Bishop & Co, importers of diamonds and carbon, 21 Maiden Lane, will retire from active business Sept. 1st. Mr. Richardson when seen by a CIR-CULAR reporter was undecided whether he would retire from business entirely and wind up the firm's affairs, or have it continue and retain an interest. If the business is continued it will probably be by I. C. Yawger, the New York representative of Victor Bishop & Co., and will be confined solely to carbon and bort. The business was originally established by Victor Bishop, in Philadelphia, Pa., in 1835, and started in New York two years later. Subsequently he admitted his stepson, Marmaduke Richardson, who has continued the business since Mr. Bishop's death in 1876.

A Jewelers' Club Being Formed in Baltimore, Md.

BALTIMORE, Md., Aug. 18.—The proposition to form a Jewelers' Club of Baltimore was the origin of a grand outing of local and other jewelers Saturday, Sunday and Monday to Ingram Hall, Hanesville, near Worten Manor Beach, Kent county, the home of William B. Stephens, an intimate friend of a number of the local jewelers.

There were about 40 in the party, and it was a merry one. They left Light St. wharf Saturday afternoon on the steamer Sassafras The programme, as mapped out, included three days. It was a genuine Maryland outing. The return was made on Tuesday morning. The visitors enjoyed fishing, crabbing and bathing to their hearts' content. All of them carried hand satchels containing a pair of old trousers, a negligee shirt and a pair of cast-off shoes. In the party were: Frank Locklin, Unger Bros., New York; George II. Simmons. Providence, R. I.; Vincent P. Tommins, Newark, N. J.; Charles E. Mott, New York; J. C. C. Justis, W. F. Koch, W. E. Kesmodel, Philip Blum, Arthur Wallenhorst, Philip Scharb, John Korb, Frederick Bucher; Harry Larter, New York; Harry Hamilton, Concord, N. H.; Edward Eckfeldt, Eckfeldt & Ackley, New York; W. P. Sackett, president Jewelers' Club, Philadelphia, and Waldo Reed, of Boston, Mass.

It was intended that at this outing the matter of forming a jewelers' club would be decided. The proposition was informally talked over but nothing of a definite nature was decided on. The movement to form the club is in charge of Wm. F. Koch, Hanesville, Kent Co., Md.

Syracuse, N. Y.

Geo. E. Wilkins left Friday, for a few days' stay at Star Lake, in the North Woods.

E. C. Ely, the genial representative of the Derby Silver Co., has returned with his wife from a two months' sojourn in Brockway, Conn.

Takers of orders in the jewelry line noticed in Syracuse, N. Y., the past week included: Anson D. Manning, D. Wilcox & Co.; Harry C. Larter, Larter, Elcox & Co.; W. A. Horton, for Monroe Engelsman; F. G. Burgess, John Scheidig & Co.; A. M. Connett, Unger Bros.; M. Kohn, Woodside Sterling Co.; S. Cohn, Oppenheimer Bros. & Veith; J. Goldberg; G. B. Osborn, Wm. Smith & Co.; Alfred Goldsmith. Adolph Goldsmith & Son; Nat. Durlach, Durlach Bros.; M. Jacobson, Jacobson Bros.; T. Ettinger, Keller, Ettinger & Fink.

Last Week's Arrivals,

THE CIRCULAR has perfected arrangements tor obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: C. R. Connell, Scranton, Pa., Imperial H.; N. B. Levy, Scranton, Pa., St. Denis H.; G. F. Washburne (Washburne Credit House) Boston, Mass., Bartholdi H.; W. A. Creed (Creed, Kellogg & Co.,) Boston, Mass., Vendome H.; M. Du Bois, Little Falls, N. Y., St. Denis H.; A L. Steinmeyer (E. Jaccard Jewelry Co.) St. Louis, Mo., Murray Hill II.; L. Storch (E. Jaccard Jewelry Co.) St. Louis, Mo., Murray Hill 11.; A. Lathrop, Syracuse, N. Y., Park Ave. H.; J. E. Burr, Carbondale, Pa., Imperial H.; C. W. Weichel, Scranton, Pa., Westminster H ; A. B. F. Kinney, Worcester, Mass., Gilsey H.; Miss C. Green (Siegel, Cooper & Co.) Chicago, Ill., 65 Wooster St.; R. J. Gardner (Knowles & Gardner), Buffalo, N. Y., 83 Walker St.; A. T. Hubbard (Cowell & Hub-bard Co.) Cleveland, O.; Imperial H.; J. B. Welf, Cleveland, O., Continental, H.; R. L. Galt, Washington, D. C., Imperial H.; C. E. Crosby, buyer for the J. S. Menken Co., Memphis, Tenn., 115 Worth St.; C. R. Muir, buyer for Adam, Meldrum & Anderson, Buffalo, N. Y., 120 Franklin St.; Miss M. Henderson, jewelry buyer for Almy, Bigelow & Washburn, Salem, Mass., 120 Franklin St ; J. J. Joslin, Denver, Col., Park Ave. H.; S. Palmiter, Jamestown, N. Y., Morton H.

Transatlantic Voyagers

TO EUROPE.

Henry C. Kirk, of Sam'l Kirk & Son Cc., Baltimore, Md., sailed Wednesday on the St. Louis

Morris Prager and A. J. Prager, of Morris Prager, New York, sailed Saturday on the *Campania*.

FROM EUROPE.

E. A. Bliss, of the E. A. Bliss Co., Meriden, Conn., returned on the *St. Paul.*

M. Ellbogen, of the Stein & Ellbogen Co., Chicago, Ill., returned on the *Umbria*.

Max. J. Lissauer, of Lissauer & Co., New York, will return Friday on the *Columbia*.

Fred L. Martin, of Eichberg & Co., New York, is expected home to-day on the *Majestic*.

Jos. L. Barbour, of Barbour Silver Co., Hartford, Conn., returned last week on the *Aller*.

L. Tannenbaum, of L. Tannenbaum & Co, New York, is expected home to day on the *Spree*.

Mr. and Mrs. G. S. Lemke, of Bawo & D. tter, New York, and Hugo Keller, of L. H. Keller & Co, New York, we e among the passengers who returned last week on the *Fuerst Bismarck*,

TO EXCHANGE FOR DIAMONDS.

An elegant three story and basement brown stone house on Prospect Slope, Brooklyn.

> L. BARNETT, 469 5th St., City.





Will let very low for

Three Years.

APPLY. - - - -

JOSEPH FAHYS & CO.,

NO. 54 MAIDEN LANE, N. Y.

CHALLEN'S LABOR-SAVING BOOKS.

For Advertisers, Advertising Agencies, Publishers, Printers and Merchants in every line of business. These are the most compact and systematic record books published, and once tried are always used. The printed headings under all the Records, enable an entry or reference to be made in a moment, errors avoided and system established worth many times the price. Descr ptive circular sent on application.

Walter W. George, Pubr., 150 Nassau St., New York.



Workshop Notes.

200 PAGES BOUND IN CLOTH.

The most complete book of the kind ever published.

A perfect encyclopedia of information.

With a copy of Workshop Notes and 52 numbers of The Jewelers' Circular (a year's subscription price, \$2.00), any jeweler will have all the trade literature he needs.

SEND \$2.50 AND GET BOTH.

Providence.

All communications for this column, addressed to P. O. Box 1093, Providence, R. I., will receive prompt attention.

Edward H. Royce, of Royce, Allen & Co. has returned from an extended European trip.

Samuel A. Otis has given a mortgage on real estate on Adelaide Ave. to the Mechanics' Savings Bank for \$8,000.

John D. Ellis, formerly of Burlington, Ia., but now a jeweler in this city, was married last week to Miss Sadie B. Potter.

Charles Shuttleworth, formerly with George Alexander, has started in the retail business for himself at the corner of Elmwood and Potter's Aves.

Fred H. Mooney, for several years salesman for C. W. Tuttle, has accepted a position with R. A. Breidenbach, to represent that concern in Providence and the Attleboros.

Harvey Huestis, of Hutchison & Huestis, has the sympathy of a large circle of friends in the death of his brother, Alexander W. N. Huestis, in this city last week.

C. B. Bishop, manager of the National Optical Co., of Philadelphia, was in this vicinity the past week in search of tools and machinery for the manufacture of gold filled optical goods.

Among the visitors to the manufacturers in this city the past week were: N. Kaufman, New York; G. H. Klagues, Pittsburgh Pa.; Isaac Blumburg, L. Oppenheimer, M. Cohen, Jacob Kramer and E. H. Young, New York

The factory of the manufacturing jewelry concern of Fisher & Co., located on the fifth floor of the Clifford St. end of the Fitzgerald building on Eddy St., was the scene of a fire last Sunday afternoon that caused a damage of about \$5,000. The building was damaged less than \$1,000. The insurance will be adjusted in a few days and the firm will resume business.

John Wilde, of this city, has recently patented a watch chain hook that claims many good advantages and is not easily detached from the buttonhole. Part of the bent hook extends down over the outside of the garment and part down on the inside; the outside part has at its lower end a loop to which the chain is secured; the inner part curves upward to form a closed or an open loop extending on the inside of the garment. Seamless plated wire is bent at the middle into a loop; the two branches of the wire are brought together and bent into a hook, and the lower parts are turned upward to form a loop, the ends being secured together. The upward projecting parts are entered into the outtonhole until the inner part of the hook is in; the device is then drawn down until the hook bears on the lower edge of the buttonhole; the garment is buttoned and the hook is locked securely, and cannot be withdrawn until the vest is unbuttoned, the loops preventing lateral motion and holding the hook below the shank of the button and preventing the raising of the hook.

Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines(25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading cf Situations Wanted on this page advertisements will be inserted for Offer refers to Situations Wanted only. Payable strictly in advance. It answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

DOSITION by competent watchmaker and sales-man at once. Address Gem. care JEWELERS' CIRCULAR.

DESIGNER AND DIE SINKER for silver flat-ware. etc., desires to change. Address Silver, care JEWELERS' CIRCULAR.

POSITION WANTED by all around business man, 7 years' experience in watch and jewelry business; Address R. H. A., care JEWELERS' CIRCULAR.

POSITION WANTED by first-class watchmaker, capable of taking charge of store; 15 years' ex-perience; best references. Address Marun, 147 W. perien e; best references. 98th St., New York.

SITUATION WANTED as salesman by young man 30 years old; five years' experience, travel-ing principally in south; best of references Address W., care JEWELERS' CIRCULAR

YOUNG MAN, age 21 years, desires to change position; 51/2 years in wholesale jewelry house; experienced in all branches of office work; best refer-ences. Address X, care JEWELERS' CIRCULAR.

SITUATION WANTED by first-class experienced watchmaker and optician, capable of taking charge of store; open for engagement after Sept. 1st; best of references. Address C. F. Baidw n, Keokuk, lowa.

WATCHMAKER — First-c ass and thoroughly competent workman, having 20 years' experi-ence, best references from A1 northern and southern firms, complete set of fine tools, speaking German and English, desires position with first-class responsible hrm; large city preferred: can go at once Address Watchmaker, 715½ Walnut St., Chattanooga, Tenn.

POSITION WANTED by an all-round business man of experience in the watch and jewelry arade; is an excellent accountant and office man; a so a good salesman with an exceptional acqui ant-once among the jobbers, and qualified to represent bne or more manufacturers, who desire to sell the test trade; refers to THE JEWELERS' CIRCULAR and others. Address L. J. M., care JEWELERS' CIRCULAR.

Belp Wanted.

WANTED.-Experienced traveling salesman to handle best American line of spectacles through New York State and the East. Audress Optics, care JEWELERS' CIRCULAR.

Business Opportunities.

FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about \$5,000, which can be reduced if desired; walnut fixtures, hine regu-lator, sates, etc; good run of work; established 12 years. Address O. E., care JEWELERS' CIRCULAR.

FOR SALE .-- Controlling interest in a New York jewelry plant making a high grade line of gold and silver jewelry and novelties; reason for selling, death of one of the partners. Address V, S, M., care Jewelers' Circular,



VOL. XXXIII.

CHICAGO, WEDNESDAY, AUGUST 19. 1896.

St. Louis.

August Kalbitz, Red Bud, Ill., was in the city last week.

Fred Steiner, Broadway and Salisbury St., is ill again. Ile had been up from a sick bed only a short time.

Mr. Koch, of the Pairpoint Mfg. Co., is at the Southern Hotel, this city, this week, with a very fine display of samples.

The Full Jewel Bicycle Club, composed of jewelers and kindred tradesmen, had a run last Sunday and started out with their ladies at 4:30 o'clock, a. m. They rode 30 miles.

John Sluggett, formerly with the J. Bolland Jewelry Co., where he looked after the watch material and optical departments, is now with Geo. H. Kettmann & Co., who recently removed here from Louisville.

A. Kurtzeborn & Sons have an attractive novelty in one of their show windows. It is an American shield, on the white bars of which St. Louis souvenir spoons are arranged. The spoons show representations respectively of the Union Station, the Eads Bridge and the Convention Hall.

On Aug. 14 Julius F. Schmitt, doing business at 1500 S. Broadway, gave a chattel mortgage on his stock and fixtures to Sam. Eisenstadt, trustee for creditors. His creditors are the M. Eisenstadt Jewelry Co. for the amount of \$4,534.38, Henry V. Schmitt for \$1,800 and E. A. Kuenster for \$2,000. It is expected the assets will pay the indebtedness in full.

Cleveland.

A. T. Hubbard is at present in the east on business.

F. B. Moore, who has been laid up for some time from injuries received while riding his bicycle, is again able to attend to business.

H. S. Adams. manager of the Cowell & Hubbard Co.'s stationery department, has been among the paper mills and stationery houses in the cast for the past two weeks.

The store of C. L. Rodig, 61 Woodland Ave., was damaged to the extent of \$2,000 by fire last week; insurance. \$1,600. The fire was caused by the explosion of a tank of turpentine. Mr. Rodig was quite seriously burned.

Cincinnati.

Oskamp, Nolting & Co. will have their catalogue ready by September 1st.

"Baron' Kennion, of H. D. Merritt & Co., and E. I. Rogers, of Park Bros. & Rogers, were in town last week en route west.

Clemens Hellebush have quite a number of medals in their window, which were made for the Enquirer Regatta, which occurs this week.

Jos. Homan is among the eastern trade and will run down to Cape May and join his family for a short season before returning home.

The O. E. Bell Co. are getting up a catalogue which Mr. Bell says will contain some "hot stuff" for the trade. It will come out next month.

The Homan Silver Plate Co. are preparing a volume of pictures of their stock for travelers' use, which are as fine as photographs and are considerably less in bulk.

Jos. Noterman & Co. say that order work and repair work keep their factory going. They are headquarters for diamond mountings, and sell more of them than anything else.

Sigmund Strauss has just returned from a four weeks' trip and reports business very fair. He came in to stock up for a more extended trip which will carry him through the west.

The Cincinnati Wholesale Jewelers' Association will not meet until in September, when it is hoped all the members will be home, and when some very important subjects will be taken up.

The O. E. Bell Co. have five travelers on the road: H. A. Berg in the wost, J. W. Berkley through Ohio and Indiana, G. Nickerson in the east, Geo. Shepardson in the south and Il. Labusher in the northwest.

The John Holland Gold Pen Co. have formed a company known as the Star Aluminum Co., for the manufacture of aluminium goods and

ASK YOUR JOBBER

CRADE

S. O. BIGNEY & CO.'S HICH

have already on the market a number of novelties, especially a fine line of aluminium combs in various sizes, from the pocket to the ladies' large dressing comb. They are satin finished and bright cut.

Visitors in town last week were: Ed Kelly, Sullivan, Ind., and Fred Gooseman, Summerville, Tenn. Mr. Gooseman is a native Cincinnatian, having gone to Tennessee twentysix years ago and located in the jewelry business. He says the extreme drouth in the south has spoiled crops, and the prospects in their section are not very flattering. Mr. Gooseman with his daughter are visiting his father who has been in the jewelry business on Central Ave. for many years.

Minneapolis and St. Paul.

John A. Larson, Waverley Mills, Minn., last week removed to Cottonwood, Minn.

Out-of-town jewelers visiting the Twin Cities the past week were: A. L. Mealey, Delano, Minn.; E. C. Bennett, Zumbrota, Minn.; L. F. Whittemore, Barron, Wis.

Eastern jobbers and manufacturers represented in the Twin Cities the past week were : S. O. Bigney & Co., by F. C. Somes; Spencer Optical Mfg. Co., by James C. Huteson; C. A. Marsh & Co., by C. A. Marsh.

Mr. Johnson, of the Johnson Electric Co., Milwaukee, Wis., who furnished the clock for the new court house and city hall, in Minneapolis, recently advised the board of commissioners to build a small house around the clock works to protect them against the Winter's cold, rather than go to the expense of heating the whole story. The proposition was favored and was referred to the construction committee.

The jeweIry store of D. Suter, Swanton, Vt., was closed Friday on attachments by Vogel Bros.

August Bruder, Ft. Wayne. Ind., is now in Vienna. He has been absent a couple of months and before his return will visit the principal citics of Europe.

CHAINS



THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

NOTE TRADE-MARK.

Pacific Coast Notes.

Anderson Bros., Auburn, Cal., will add assay work to their jewelry business.

The jewelry stores of San Bernardino have agreed to close at 6:30 o'clock, P. M.

A. B. Wilson, Sonora, Cal., has sold his jewelry store to McCraney & Sherburne.

Edward G. Capo, formerly with H. A. Zeckendorf & Co., Tucson, Ariz., will open a jewelry business for himself Sept. 1st.

G. W. Crowell, Azusa, Cal., has shipped his entire stock of goods, expecting to locate somewhere in Missouri. He and his family have left for Kansas City.

A. Steffanoni, Oakland, Cal., has finally been unable to conclude the arrangement of a sale of half interest in his business, a proviso in the recent settlement. He is now looking around for some one else who will settle with the creditors in exchange for an interest in the business.

In the action of Carl Entemenn, Los Angeles, against J. G. Goodman, for the possession of diamonds procured from his estabhishment by a detective, and which were afterwards identified by Major Truman as his, a motion has been made to have Entemenn's appeal dismissed. The jeweler purchased the diamonds from a stranger.

San Francisco

W. P. Morgan has returned from southern California.

B. W. Freer, of the Waterbury Watch Co., has left for the northwest.

W. Hyman, watchmaker, 16 Kearney St., who established himself here in 1864, is dead.

F. F. Daunt, Merced, Cal., and F. R. Stearns and J. C. Whelan, Petaluma, Cal., have been in town.

Geo. Greenzweig & Co. have applied to the Superior Court for an order dissolving the corporation. Dissolution was decided upon at a meeting of the stockholders held on July 26th.

A host of eastern travelers have been in town, among them. C. B. Dana, Carter, Hastings & Howe, New York; Cornelius Young, William B. Keer & Co., New York; J. B. Battin, Battin & Co., Newark, N. J.; and W. A. Hammett, the Whiting Mfg. Co., New York.

Detroit.

Herman Rolshoven, of F. Rolshoven & Co., was recently married.

West Cook has returned from the east and opened up E. G. Webster & Sons' office here.

John Phillips & Co., show case manufacturers, will fit up a new jewelry store in Bowling Green, O.

C. M. Higby has retired from the jewelry business in Belding, Mich. His stock has been packed up and stored.

Robert Loughling, formerly of Cadillac, Mich., has opened a jewelry and optical store at 305 Huron St., Port Huron, Mich.

The six medals and silver cup to be given away at the Dundee sports next month were purchased of A. Wagner & Bros., Monroe, Mich

L. S. Carlson, the Escanaba, Mich., jeweler, has opened an extensive jewelry store in the new city of Munising, in the upper peninsula of Michigan.

A few country dealers were here last week, among them being: G. W. Stevens, Port Huron, Mich., J. A. Knotzka, North Baltimore, O.; J. G. Thrasher, Trenton, Mich., C. E. Montford, Utica, Mich., and Sam Friedman, Camden. Mich.

This vicinity has been visited by a large number of electrical storms recently. As a result of an electric shock, Roehm & Son exhibit the mainspring of a watch which was broken into 19 pieces. The rest of the watch was not affected.

Kansas City.

F. C. Price, 1056 Union Ave., is selling out his stock of jewelry.

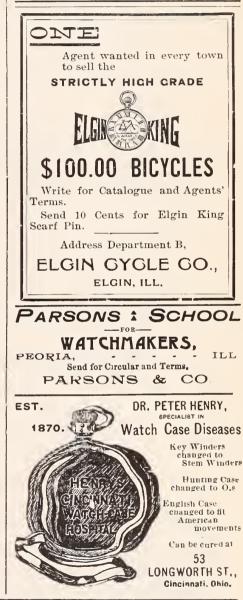
Harry Carswell, of Jaccard's, has been in St. Louis with his wife for a few weeks' vacation.

Chas. E. Manor, jewelers' auctioneer, has just closed a successful sale for the trustee of the Michaels Jewelry Co., who failed recently. The stock has all been disposed of and settlement made.

The stock of Herman Oppenheimer & Co., 918 Walnut St., who failed recently, has been appraised and is now being sold at retail and wholesale. M. E. Wright is in charge of the sale for the trustee.

Jaccard's have just completed 1,000 very beautiful and artistic souvenirs for the Fairmount Amusement Association. They are in the form of a scarf pin of different designs, sterling silver, and are to be given away on souvenir nights at the park.

Among the out-of-town buyers here last week were: C. A. Clement, Springfield, Mo.; B. Hoffman, Leavenworth, Kan.; L. A. Wise, Mexico, Mo.; A. Gluck, Dodge City, Kan.; H. J. Kibler, Wellsville, Kan.; J. H. Friss, Caldwell, Okla.: J. Eller, Richmond, Mo.; Otto Burklund, Ossawatomie, Kan.; Gus Burklund. Osage City, Kan.; W. Wallard, Olathe, Kan.





CHICAGO, 149=153 STATE ST.

NEWBURYPORT, MASS.

Connecticut.

Mr. and Mrs. N. L. Bradley, of Meriden, have returned from a trip to Saratoga and Lake George.

The Waterbury Clock Co. closed their works the night of Aug. 13th for ten days. They employ 800 hands.

Henry Kelly, Winsted, has purchased the business of H. C. Goodwin, and has secured E. K. Dotey to manage it.

Porter & Dyson, jewelers, New Britain, have temporarily rented quarters in the rear of their store to New Britain's popular Nutmeg Athletic Club. An auction sale of the entire stock of the insolvent firm of Geo. F. Stevenson & Son, Bridgeport, is in progress, and will continue until all the goods are sold.

Notices were posted Wednesday forenoon in all the shops of the Seth Thomas Clock Co., Thomaston, that during the remainder of the hot weather the shops would r n but five hours a day, from 7 to 12 o'clock A.M.

Jeweler Nichols, of Southington, makes a very pretty display in his window of prizes to be awarded by the local wheel club, while jeweler D. C. Barrows, of Willimantic, has a beautiful similar display, mostly of diamonds,



Gold Bugs, Silver Bugs and Draped Pin Flags.

We will furnish buttons with special portraits of any local candidate in quantities over 1000 at regular prices; the photograph being produced on button or badge without extra charge. prizes to be awarded by the "Thread City" Wheel Club.

Mrs. Eliza Jane Holmes, who diedAug. 8th, at the residence of her daughter, Mrs. Thomas B. Lashar, Bridgeport, was the widow of the late Edward A. Holmes, of Holmes & Edwards Silver Co., and also a sister of Mrs. George C. Edwards and of the late Col. Latimer Holmes.

The Connecticut Masonic Benefit Association has just voted a \$2,000 benefit to the widow of the late George L. Streeter who was for 25 years a jeweler in New Haven and who was proprietor of a jewelry store in East Orange, N. J , at the time of his death. His wife is continuing the business; she was an assistant to her husband in the business for many years. The estate left by Mr. Streeter is estimated at from \$15,000 to \$20,000, including his insurance policies.

Corporation returns just recorded: Landers, Frary & Clark, New Britain, capital, \$500,-000; real estate, \$150,000; personal estate. \$500,000; debts, \$165,000; credits, \$125,000; filed Feb. 14, 1896. Holmes & Edwards Silver Co., Bridgeport; capital, \$350,750; real estate, \$75,000; personal estate, \$530,-000; debts, \$272,000; credits, \$168,000; filed Feb. 18, 1896. Seth Thomas Clock Co., Thomaston, capital, \$600,000; real estate, \$134,867; personal estate, \$925,482, debts, \$355,674; credits, \$159,230; filed Feb. 20th, 1896.

The estate of the late Judge H. Sidney Hayden, of Windsor, who was for many years a leading jeweler in Charleston, S. C., before the war, and in which business his fortune was chiefly accumulated, has just been appraised and amounts to \$134,787.92. Of this amount \$101,579 is in real estate, all held in Windsor, and the balance, \$33,208.92, in personal estate. The latter consists of the following: Good book accounts, \$269.47; 10 per cent. of book accounts, not good, \$56.79; good notes, \$11,-056 20; notes, not good, 10 per cent. of same, \$54.58; stocks and bonds, \$9,455; farm on the island, \$1,631.46; home on Broad St., \$1,228.05; cash on hand, \$3,742.23; miscellaneous, \$288.14.

A unique and attractive innovation in the way of business signs is the black iron shield suspended from an iron bracket at 19 Maiden Lane, New York, making known to the world at large in strikingly quaint letters the name of "A. Wittnauer" and his business, "watches." This shield, molded in the artistic style of the Rénaissance is a reflection of the prevailing character of art in its reproduction of the antique, and has already awakened the most favorable comment. The firm itself is well known for its enterprise in putting before the trade the latest and most popular novelties in timepieces, its large stock of plain and complicated movements in all styles being always complete. A beautiful line of fancy decorated and enameled watches, comprising many rarely artistic designs, is now ready for the inspection of the trade, and those whotake the sign as a criterion of the firm's reputation as importer of high grade goods, will not be disappointed.

Pittsburgh,

Emanuel Grafner is ill at his home in Allegheny City.

Leopold Vilsack entered judgment against William Martin for \$997.50.

H. J. Taylor, Apollo, Pa., has assigned. Many local firms are interested.

Steele F. Roberts is contemplating an extensive tour of the west and south.

Max Rudert, the McKeesport jeweler, who lately sold out, is now with his brother, Paul Rudert, Tarentum, Pa.

F. J. Thresher and L. H. McMahon have entered judgment against E. Thresher, jeweler, Allegheny City, for \$142.

Adam Fisher, Greensburg, Pa., and Mr. Hess, Mannington, W. Va., were in the city last week replenishing stock.

Visiting jewelers last week were J. W. Caler, Beaver, Pa.; Charles Springer, New Castle, Pa.; L. Smith, Braddock, Pa.; D. W. Cleland, Butler, Pa.

Mr. Terheyden, the Smithfield St. jeweler, has invented a process by which the quick filtration of water is accomplished. The filter is in liquid form, a single drop of which will instantly clear the muddlest river water.

Pacific Northwest.

M. E. & I. S. Turner, Centralia, Wash. have assigned.

C. L. Gray, Coquille, Ore., has sold out to J. E. Adcox.

Schwab & Irwin, Lake View, Ore., have decided to move to Alturas, Cal.

The northwest jewelers report large sales of political buttons and badges.

Challenor, Mitchell & Co., Victoria, B. C., have established a branch business in Rossland.

W. R. Cobb has closed his jewelry store in Castle Rock, Wash., and has removed to Cathlamel, Wash.

Frederick B. Saddler, of the Dernison Mfg. Co., was in Portland, Ore., a few days ago en route to California.

Dr. Bovette, Helena, Mon., has sold his interests in the sapphire deposits at Yogo, to M. Dunn and S. S. Hobson.

L. Schuman, manufacturing jeweler, Portland, Ore., has given a chattel mortgage for \$40, and R. M. Parker, of Moscow, Idaho, one for \$65.

The suit filed by the Pairpoint Mfg. Co. in the Oregon State Court to recover \$231.99, was against William Friedlander, Portland, Ore., not William Feldenheimer, as published in this journal of Aug 5th.

Indianapolis.

Earnest Reece, Shelbyville, Ind., has sold out to Chas. Forgey, Franklin, Ind.

Word has been received of the death of George Swords, Fisher's Switch, Ind.

F. J. Yeshera is preparing to move into larger and better located quarters in Albany, Ind.

J. D. Reagan has returned from a trip through Illinois and Iowa for Baldwin, Miller & Co. He will not start out again before Sept. 1st. Chas. W. Lauer is in southern Indiana in the interests of Heaton, Sims & Co.

Trade Gossip.

A very unique campaign button known as "The Grand Old Party Elephant" is made by McRae & Keeler, Attleboro, Mass. The button as its name implies, is in the form of an elephant. By touching the girth buckle is revealed in a locket-like frame the pictures of McKinley and Hobart.

L. Lelong & Brother, gold and silver refiners and sweep smelters, Newark, N. J., for years known to the trade as a thoroughly reliable concern, have been kept unusually busy during the Summer months.

Alford & Eakine, art engravers and embessers, 73 Nassau St., New Y rk, a firm catering specially to the jewelry trade, have completed their new catalogue, showing specimens of their work with prices attached, which they will send to any jeweler upon request. The highly artistic appearance of the catalogue comports with the firm's recognized standing in their line of business.

Eugene J. Ely has started on the road for the W. F. Main Co., Iowa City, Ia. His present territory is Michigan.



News Gleanings.

Joseph Cahn, Mt. Carmel, Pa., is out after a long illness.

Chas. Lampe, Elma, Ia., has given a chattel mortgage for \$325.

Dr. Crowells has opened a new jewelry store in Lamar, Mo.

Martin Koch has opened a jewelry store at Beaver Meadow, Pa.

Ernest Troutman has bought out Frank T. Reid, Greenville, Ill.

Nick Rustad is about to open a new jewelry store in Inkster, Dak.

L. Schuman, Portland, Ore., has given a chattel mortgage for \$40.

Frank Maxwell, Loveland, Col., has given a chattel mortgage for \$49.

Chas. A. Lebrandt, Cameron, Mo., has lately sold real estate valued at \$600.

G. A. Spies, Irwin, Pa., has arrived home from an extended European tour.

A. B. Huberman, Omaha, Neb., recently gave a realty mortgage for \$15,000.

A new jewelry store has been opened up in Chathlamet, Wash., by W. R. Cobb.

Chas. M. Thompson, Hudson, Ia., has given a chattel mortgage on his store for \$750.

F. L. Meakly, of Lowell, Ind., will open a jewelry store this month in North Liberty, Ind.

W. R. Williams, Allerton, Ia., has given a chattel mortgage on his jewelry store for \$479.

W. R. Cobb has gone out of the jewelry

business which he has been conducting in Castle Rock, Wash.

G. R. Metten has opened a jewelry store at 133 N. Main St., Helena, Mon. Mr. Metten is an expert watchmaker and engraver.

Francis Brereton has given a chattel mortgage for \$670 on his jewelry store at Marysville, Kan., and has released one for \$325.

Frank S. Jolls, jeweler, Fredonia, N. Y., was married a few days ago to Miss Anna Mc-Donald, who for the past two years has been a clerk in his store.

I. S. & M. E. Turner, music, jewelry and clothing dealers, Centralia, Wash., have given a bill of sale of their fixtures for \$150, and made an assignment.

A representative of a firm which manufactures jewelers' tools last week inspected the plant of the New Brunswick Rubber Co., New Brunswick, N. J., with a view to moving the industry to that city.

Alexander Rabenold died recently in Stroudsburg, Pa., aged 57 years. He was born in South Whitehall. He was a jeweler by trade and soon after the war he located at Stroudsburg. He leaves a family. Deceased was a member of the Stroudsburg Town Council.

F. A. Heberline, New Brighton, Pa., is now having built a novel machine that manufactures a receptacle for powders, seeds or any dry material, from paper, measures the article to be put up, seals the package and prints directions or advertisement on the same, all at the rate of from 3,000 to 4,000 per hour.



Gustave Lanz, jeweler, Norristown, Pa., will demolish four very old houses on Marshall St., and will erect four handsome, threestory brick houses, with modern improvements, in their place.

Schmidt Bros. will soon open a jewelry store in the new Woods block, on N. Mill St., Newcastle, Pa. The new firm will be composed of William Schmidt, formerly employed in McConahy's jewelry store, that city, and Charles Schmidt, who for the past eight years has been working in Pittsburgh as a manufacturing jeweler.

Some nights ago burglars entered the jewelry store of Charles Davis, Fairmont, Neb., by prying the front door open. They drilled a hole in the safe about an inch from the combination and put in a charge of powder, but by some means failed to blow the door open, so they took some small articles that were left in the show case and left.

A number of jewelry firms of Paterson, N. J., among them L. A. Piaget & Co., Elliott & Platt, E. P. Wheeler and Joseph E. Sykes, have decided to close their stores every business day except Saturday at 6:30 o'clock. As a whole, the jewelry firms in the town do not seem to act as a unit in this matter, and publication of the fact that there would be a closing of some of the houses has stirred up a strife among these merchants. The project of early closing has been entirely an individual matter, and its forwarding seems to have been misconstrued by some.

A clever sharper has been victimizing the people near Guilderland Centre and New Salem, N. Y., by pretending he was an oculist. Among the victims was Mrs. Sarah C. Albright, of New Salem, on whom the pretended eye doctor called, and said he had been sent by Dr. Joslyn, of Albany, Mrs. Albright's physician. He pretended to remove a cataract from Mrs. Albright's eye, and then gave her a pair of glasses, charging for the whole \$50, which she paid. It was subsequently discovered that the whole thing was an immense humbug. The Misses Jacobson, of Guilderland Centre, were swindled in a similar manner out of \$50.

A bold thief caused excitement at Baltimore and Arch Sts., Baltimore, Md., at 6 o'clock last Wednesday afternoon by entering the jewelry store of Charles Volckmann, 644 W. Baltimore St., and running away with a tray full of diamond rings. It occurred just when hundreds of people were returning to their homes from work. When they saw Mr. Volckmann screaming "stop thief," a number of them joined in the chase after the fugitive. The thief escaped. Mr. Volckmann said he was sitting in the back part of his store when a colored man entered, opened a case, took the tray of rings and ran out. Mr. Volckmann was so much surprised that the thief gained three or four seconds' start on him.

Flag pins of all nations and in various designs is a specialty to which Regnell, Bigney & Co., Attleboro, Mass., call the attention of the trade. The gold-bug lapel button made by th's firm also deserves mention for its neat and highly attractive appearance.

Notes by The Circular's Travel= ing Correspondent.

A ride on a steamboat between St. Louis, Mo., and Waterloo, Ala., embraces a journey on three rivers, and the landing of the steamer at points in five different States. The rivers that the boat traverses are the Mississippi for 200 miles, the Ohio for 50 miles, and the Tennessee for 215 miles. One would think the jewelry trade would have a great many representatives in the vast district, but it is not so. The first town of any importance down from St. Louis is Cape Girardeau, Mo. Edward Smith and Al. Chenue are the representatives of the trade in this city, in which there are 4.500 inhabitants. Mr. Smith's store is a well stocked place, and everything is up-to-date. Mr. Chenue's establishment was closed when your correspondent called, but outside appearances would indicate he was up to the times.

* * *

Cairo, Ill., at the junction of the Mississippi and Ohio rivers, is a city of 16,000 inhabitants and has quite a metropolitan air. Numbers of large mercantile and jobbing establishments are located here, and the jewelry trade is well represented. Some of the stores indeed would do credit to a much larger city. The large store of A. Buder, at Broadway and 5th St., is well filled with a good stock of solid silverware, rings, watches, etc. Chas. F. Miller's store, at 806 Broadway, has a good appearance and I am told he is a progressive and wideawake merchant. The jewelry store of John A. Miller at 609 Broadway, is another of Cairo's up-to-date establishments, and is a credit to the city. * * *

Fifty miles from Cairo, at the junction of the Ohio and Tennessee rivers lies the city of Paducah, Ky. Quite a strong commercial rivalry has long existed between this city and its sister, 50 miles down the river, and the question of population at all times vexes the city fathers of the two municipalities. Paducah now claims 18,000 people; some even claim a figure away above this. It is a beautiful city with regularly laid out streets, well built business blocks, beautiful residences and handsome lawns. Its stores are numerous except in the jewelry line, and of these I was only able to locate three. John J. Bleich, 223 Broadway, has a store of goodly proportions, with a well assorted stock. His stock of silverware is especially attractive, and in his front windows he has striking displays of diamonds, watches, rings, etc. Wm. Nagle, at the corner of 3d St. and Broadway, has a store of fine appearance. In fact it was quite a revelation to your correspondent, and is thoroughly in Leeping with such a go-ahead bustling city as Paducah. Jos. Petter, 112 S. 3d St., devotes considerable of his energies to repair work, though he carries a general stock, and I am told has some of the best trade in the city. He is a courteous gentleman.

* * *

Below Paducah on the Tennessee river the stores are few and far between, such a thing as an exclusive establishment devoted to one | 32 - 36 PARK PLACE,

line of goods being unheard of. I speak, of course, only so far up the river as Waterloo. Collar and cuff buttons, rings, etc., are carried in stock with flour, meal, bacon and snuff, and the thrifty buyer doesn't have to waste any energy in traveling from store to store to make his purchases. One thing that impressed me was the fact that McKinley and Bryan buttons were carried in stock in some of the exclusive jewelry stores in towns which I have mentioned, and sell for ten cents each. There seems to be a good inquiry for them.

Rogers & Brother's New Cata= logue.

HE new price list and catalogue of the celebrated *Rogers & Bro. A1. electro silver plated spoons, forks, knives, etc., has just been issued by the manufacturers of these goods, Rogers & Brother, Waterbury, Conn., and 16 Cortlandt St., New York. This catalogue is No. 49, and under date of Aug. 15, 1896, has been mailed to every reputable jeweler in the United States whose name is known to the company. The book contains 140 pages which comprise the most complete catalogue of electro silver plated flatware that has ever been issued by any manufacturer. The pages are bound within a heavy linen cover, the front being an elaborate design in embossed work and the back showing three articles of flatware-spoon, fork and knifeeach in a different pattern and all embossed and silvered as is the design on the front cover, the whole being an unusually artistic specimen of cover designing and eminently harmonizing with the character of the goods illustrated and described within.

The book commences with a fine wood engraving of the extensive works of Rogers & Brother, Waterbury, Conn., followed by an address to the trade which reviews the history of the +Rogers & Bro. A1. goods, which are the original and genuine Rogers goods which for half a century have maintained the highest reputation for quality, workmanship and style and made the name of Rogers as applied to electro silver plate, celebrated throughout the world. This address is followed by pages illustrating in fac simile the packages, labels and brands of the Rogers goods; these fac similes are in colors and are expressions of the highest class of engraver's and printer's work as applied to commercial publications. Then come many pages devoted to illustrations of individual pieces, representing various

patterns made by Rogers & Brother, with the names of the many articles in which these patterns are made and the prices per dozen or per set. Particular attention is drawn to the illustrations of the new pattern "The Navarre," which is conceded by authorities to be one of the finest patterns ever placed upon the market. After showing these 16 standard patterns, the book illustrates quite fully the fancy articles in which these patterns come and show in many instances the way they are put up.

Following these numerous illustrations of the various articles of flatware, is a classified price list of spoons, forks, knives, etc., occupying 24 pages; then comes the line of table cutlery fully illustrated, with prices, descriptions, etc. The volume concludes with a price list for refinishing and replating; illustrations and descriptions of polishing fluids and powders, and a complete index.

Thus, this catalogue is complete in every detail. Its letter press is both attractive and perfectly clear and the arrangement of the matter is a model of system in catalogue making. The book having rounded corners and the cover being in deep, dark green and silver. the superficial aspect of the volume is at once artistic and harmonious. This work, as we have said before, has been sent to every reputable jeweler with whose name the company are familiar. Any dealer not receiving it, upon applying to Rogers & Brother, 16 Cortlandt St., New York, will receive a copy. It should be in every dealer's hands, because, though it illustrates the oldest brand of electro silver plated flatware, it shows the newest pattern and is the newest catalogue, while the newest discounts will be furnished upon application.

George N. Davis, Thompsonville, Conn., has offered to settle with his creditors at 25 cents on the dollar.

CUSTOMER-Will you please put a glass in my watch while I wait?

WATCHMAKER (opening the case) .-- Certainly. But what have you been doing with your watch? The glass is broken into a thousand pieces.

CUSTOMER-Why, I only put it under my pillow last night and this morning it was broken as you see.

WATCHMAKER-I guess you must be a hard sleeper,

CUSTOMER-It may have been broken by the crash I made when I fell asleep.

BELLEEK CHINA

Made by the Willets Mfg. Co., Trenton, N. J. SPECIALLY DESIGNED FOR THE JEWELRY TRADE.

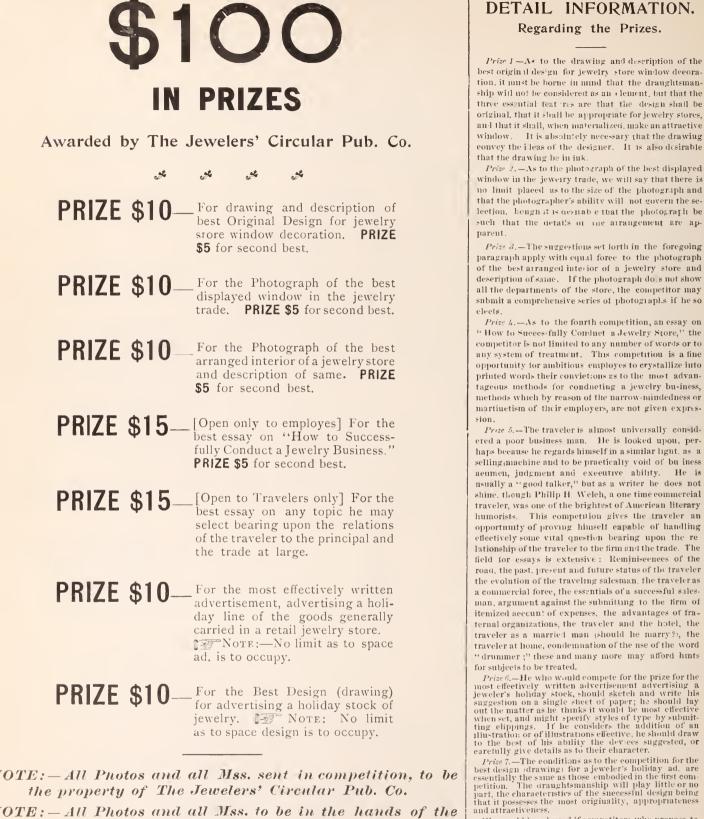
EXCELS AS A

Money Making Line for Jewelers.

WICKE & PYE, Agts.

NEW YORK-

We would be pleased if competitors who propose to send MSS, will write on only one side of the paper.



NOTE: - All Photos and all Mss. sent in competition, to be the property of The Jewelers' Circular Pub. Co.

NOTE: -All Photos and all Mss. to be in the hands of the publishers not later than Sept. 1, 1896.

NOTE: A competent jury will pass upon all matter sent in in the various contests, of which notice will be given hereafter.

> ALL MATTER TO BE SENT TO THE JEWELERS' CIRCULAR PUB. CO., 189 BROADWAY, NEW YORK.

MATTERS IN JEWELRY STOREKEEPING.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE CIRCULAR regarding any advantageous device or plan that they are utilizing in connection with their business.

An Attractive L. A. W. Window.

THE jewelers of Louisville, Ky., decorated their windows for the National L. A. W. meet last week. Wm. Kendrick's Sons' window was especially attractive. In the center was a single bicycle wheel which was entwined with purple ribbon, in which were arranged diamond rings and sunbursts and pendants. Arranged on the floor was a large number of L. A. W. pins forming the same letters. The window also exhibited some of the prizes of the organization, the descriptive cards being attached to the different pieces. Interspersed in the window were a number of "Trump" cyclometers, with which the firm have been quite successful, the cyclometers being-small and pretty. The entire window show was highly attractive, and elicited the admiration of numerous wheelmen.

A Jewelry Firm's Novel Burglar Alarm,

T the northeast corner of Morgan and A Madison Sts., Chicago, where Youngdahl & Lilja have been running a jewelry business for eight years, a bell about 30 inches in diameter is fastened to the corner of the building, 20 feet from the sidewalk, and just beneath it a sign which reads:

BURGLAR ALARM, Wnen This Bell Rings There Are Robbers.

The tongue of the bell is on a circuit which carries the electrical current from eight batteries of ordinary size, and when the current is on the resonant tones of the bell will carry a distance of a quarter of a mile. In the interior of the store, which is barely 30 feet deep, are 14 buttons under the counters and desks, and in unexpected places where they may be touched with the foot while the hands are pointed heavenward and the eyes are looking into the awful depths of a revolver barrel. Once the button is touched the current is on and the bell begins its appeal for assistance and cannot be stopped until the current is cut off. The plan is not only effective during the day, but at night. If the front or back door is opened at night the current is on and the bell will sound an alarm. The doors of the safe are protected by a heavy piece of wood, which if removed will start the bell ringing.

The plan of the alarm is not patented, and Mr. Youngdahl, who is the inventor, does not seek to gain anything but protection. It was the numerous hold-ups in his vicinity that awakened in him a determination to find some means of protection, and, being something of an electrician, he worked out this plan. He expects to make a connection with the Desplaines St. police station or a patrol box in the vicinity.

A Striking For Sale Ad.

THE following has the aspect of a poem, but the composition is really a For Sale announcement, printed in a four page circular issued by George Eakins & Son, 930 Chestant St., Philadelphia, Pa., and, as it is unique in many respects, we reprint it here:

- many respects, we reprint it here:
 O'UR BUSINESS IS FOR SALE!
 It was established sixty-eight years ago -by the grandfather of the present owner.
 It is a good busines;
 If it were not—we'd be foolish to expect any one to buy it.
 It made money -Even in the hard times of '93 and '4.
 And is making money now.
 Last year we turned our stock five times.
 Our store is in the best part of Philadelphia s finest retail street.
 The lease does not expire until November, 1899. The rent is low.
 Our store is a popular one -The most popular of its kind in the city.
 This is not boasting— it is fact.
 Ask any traveling man who visits Philadelphia.

- Ask any traveling man who visits Philadelphia.

- Why will we sell so good a thing? Ill health-which, for its cure-deman's a change of climate; California will be our future home, Far enough away to make it sure we'll not enter business again as your connectitor.
- as your competitor.

What is our price ? Simply the actual cost of stock and fixtures. Not one cent for good will, And this item alone is worth \$10,000.

Do you know any one who'd like to get in business? A business with machinery oiled.

and everything running smoothly? Or any one with a son he would like to set up in trade? Perhaps you are oue of these yourself.

The matter in the circular is set in a small Jensen type and is very readable. Another chic feature of the circular is the following card :



Jewelers' Ideas and Schemes in Brief,

Jeweler Hohl, Mauch Chunk, Pa., offered a fine solid gold ring to the Mauch Chunk player who would contribute one home run and two singles or better to the base hit column in a recent ball game.

Jeweler W. W. Fisher, Sunbury, Pa., will present a silver cup to the winner of the pennant in the Central Pennsylvania base ball league. It will be known as the ...W. W. Fisher Central Pennsylvania Base Ball League Cup," and is to be held by the club holding the pennant.

Gerhard Eckhardt, 306 N. 6th Ave., St Louis, Mo., has what is called a "mysterious clock" Twelve raised letters representing the 12 numbered hours are on one of his front windows. The mechanism of the clock is in two small cylinders on the hour and minute hands, and it is a source of wonder to the average passerby how the clock works. The letters used are "Gerh. Eckhardt."

The following is a good "sound money" heading for a jeweler's ad. It is quoted from



an ad. of Gray & Gribben, Indianapolis, Ind.

Julius C. Walk & Son, Indianapolis, Ind., have in their window several of the new one dollar silver certificates. The bills have not yet been secured by the banks and all bills yet issued have been recalled because of an error in the spelling of the word "tranquillity." The bill spells it with one "1". Mr. Walk refuses to part with the bills he has. They will soon become very scarce and much sought after by collectors.

An Up-to-Date Jewelry Store Interior,

JEWELERS should study the interior arrangements of other jewelry stores and ever be on the qui vive for suggestions for improvements in their own. The remodeled store of Marks & Krank, Schenectady, N. Y., is well worthy consideration. The interior is an up-to-date affair. The ceiling is a Moorish design, with 30 opal glass balloon lights making a pretty effect. The rear partition of the store is so arranged with French plate mirrors that the reflection in the glass causes one to imagine that the retail room is really a double one.

In the centre of the wall is a tower clock which adds to the general appearance of the place. Back of the retail department is the optical parler; this, with the store, proper, is very attractive. The entire work is from original designs.

C

A S

Ē

S

CASE



The new catalogue, recently issued by the Jewelers' Circular Publishing Co., 189 Broadway, New York, contains many titles of works pertaining to the subject of ophthalmology, as well as books for the Watchmaker. Jeweler, Assayer and Plater. Send for it, it is free.

OPTICAL BOOKS.

Ocular Refraction AS RELATES TO THE CORRECTION OF VISUAL DEFECTS *

BY R. H. KNOWLES, M. D.

NOTE.—The purpose of this series of articles is to give to the student without his having had any previous technical education, a clear and practical course of instruction in optics with its application to the fitting of glasses. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR. All questions asked will be fully answered.

> XXXIX. (Commenced Feb. 27, 1895.) CHAPTER IX. AMBLYOPIA.

A MBLYOPIA is a word of Greek origin, and means blunt eye or dull sight. It applies to that state or condition of the eyes in which there is a diminution of vision and no anomaly to account for the same.

Before the days of the ophthalmoscope the above condition was looked upon as one in which the eyes were advancing toward blindness so that the final state of the eyes was called amaurosis, or complete blindness; but now under the revealed light of ophthalmoscopy many of the conditions diagnosed as amblyopia are more understood as diseases of the retina, the choroid coat and the optic nerve.

That there are cases in which the eyes are amblyopic at birth there can be no question, and it is a singular fact that coincident with excellent vision in one eye, its mate is suffering from amblyopia, that is the good eye may approximate the normal standard while the other eye is considerably subnormal, and improvement, by means of a lens, is among the unattainable things. Alongside of this fact, the family history of one suffering with this difficulty, is also bad. The father or mother or others in the same family give a similar history and in addition to the amblyopia some members of the family are troubled with strabismus.

In hyperopia of considerable amount where the sphincter iris is called upon to accommodate for the distance through over-stimulation of the motor-oculi or third pair of nerves, the function of convergence through over-activity of the internal, superior and inferior recti muscles, two images are seen, focused upon the retine of the two eyes, and as it is a physiological fact that the nervous system cannot take two different impressions at one and the same time, one of the eyes becomes amblyopic by suppressing the useless image and the function of that eye becomes lost from the want of use.

The prevalent employment of certain narcotics, lymphs and stimulants will produce amblyopia in both eyes. This is found among the excessive users of tobacco, alcohol, quinine, etc.

A blow upon the eye, together with a pro-

*Copyrighted, 1895, by The Jewelers' Circular Pub Co.

found depressed impression made upon the nervous system will eventuate in one or both of the eyes becoming amblyopic.

From the foregoing it will be seen that a little study of this condition will aid the refractionist somewhat in his conclusions, as there are many instances where amblyopia exists and as it is an annoyance to one who is anxious to relieve or to measure the error, we will enter upon the discussion of this subject taking each point in detail until it is exhausted.

A simple test may be applied which will relieve the mind of the refractionist to a considerable extent while making out his calculation.

If the patient whose vision is considerably subnormal cannot see any more with the pin hole disc he may be assured that that eye is diseased or it may be amblyopic.

For the convenience of study the writer will classify Amblyopia under five divisions: (a) Congenital.

opia.	
	(To be Continued.)

(10 be continued.

New Escapement,

THE accompany invention is for the purpose of preventing the jumping of a second scape tooth, if the balance makes more than the regular revolution of 1 1-2 to 2 turns.

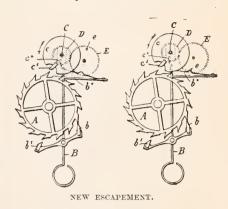
Mr. Andreas Hillgrèn, Geneva, has devised and obtained a patent for the following new escapement. In the accompanying illustration Figs. 1 and 2 represent two different positions of the escapement.

A is the escape wheel, and B the escape lever, used in the so-called free escapements; its pallet b depths into the toothing of the scape wheel A. A spiral spring not shown in the illustration surrounds the axis of the lever B, and endeavors to push the pallet b into the toothing of A. C is the balance axis, which carries a disc c furnished with a jewel pin c^1 ; this axis also is furnished with the usual spiral spring, and carries also a wheel D, which depths into a larger wheel E, which serves for the counterbalancing of the escapement in all positions of the balance, even if the latter makes more than one revolution.

The wheel, E, may optionally be furnished with corresponding notches or with corresponding overlays, screws, etc., so as to truly equipose the balance together with balance spring in the different vertical positions of the watch, that is, not only in all its positions during the first revolution of the balance, but also during a second, as the diameter of the wheel, E, is twice as large as that of D.

The sliding forward of the spring, b^1 , takes place in the well known arrangement shown in the illustration, by means of a tooth, c^1 , located on the balance axis, and the wheel, E, is furnished with a pin, e, which places the said spring, b^1 , out of reach of the tooth, c^1 , Fig. 2, as soon as the balance has performed an entire revolution. A second actuation of the spring by the tooth, e^1 , during one and the same vibration, is therefore rendered impossible, even though the banking exceeds the ordinary measure—that is, so soon as the wheel, D, makes an entire revolution.

On the escape lever, B, is finally located a



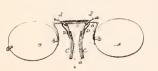
tooth, b, generally out of action, which can be pushed in with a tool into the toothing of the scape wheel, A, if the latter is to be stopped for some reason or other, say, for taking out the balance. It looks as if the advantage gained in this escapement is at the expense of its simplicity.



The Latest Patents.

ISSUE OF AUG. 11, 1896.

565, 120. EYEGLASSES, ARTHUR N. BAKER, Logansport, Ind. - Filed April 13, 1896. Serial No. 587, 357. No model.



The prior of cycglasses described, comprising the lenses or glasses, the rigid bar connecting the same, the levers having the transversely-lisposed portions, b_i journaled in the rigid bar, the lower guird portions depending from the portions, b_i and the upper finger pieces and the spin τ , for pressing said guard portions against the nose, consisting of the portion, e_i resting behind the rigid bar, and upon the transverse portions, b_i of the levers, and the depending portions resting at the on'er side of the guard portions of the levers and secured thereto.

565,528. SPECTACLE OR EYEGLASS CASE, WILLIAM ZORER, Dedham, Mass., assignor to Ehzabeth Zoreb, same place.—Filed April 1, 1896. Serial No. 585,782. No model.



The herein described improved spectacle and eyeglass case, consisting of the leaf, A, the serew, D, extending up through said leaf from the outer side thereof and provided with the flat head, D, located between the under side of the main portion of said leaf and the covering thereof; the post, C, extending up from said screw within the case toward the concave leaf and provided with the ball, C, on its upper end; the concave leaf B provided with the spring-socket, E, and the eovering or guard, H, extending over, around and under the edges of the flange, E, of said socket, whereby both the socket and the opening in the concave leaf for said socket are concealed.

565,582. BADGE. BENJAMIN S. WHITEHEAD, Newark, N.--J. Filed Dec. 26, 1895. Serial No. 573,250. (No model.)



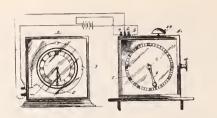
A badge, comprising therein a ribton, having a lower folded portion, combined with a medallion or pendant, and means for scenring said medallion to said folded portion, consisting, essentially, of a sheetmetal elamping plate, as c, having hook shaped ends adapted to be clamped down against the ribbon, and a ring or loop in one of said hook shaped ends, said ring also being connected with said medallion or pendant.

565,596. OPERA-GLASS. EDNOND BLOCH, Paris, France. -- Filed June 3, 1893. Serial No. 594,140. No model. Patented in France Oct. 7, 1895, No. 250,782.

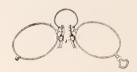


In a collapsible binocular glass, the combination with the ocular and object lenses carried by frames, of lazy-tongs connecting said frames, an operating-

handle, and means connecting said handle with the hazy-tongs to effect the adjustment of the latter.
565,761. ELECTRIC TIME-ALARM. HERBERT E. LIPSCOMB, Richmond, Va.-Filed June 18, 1896



- Serial No. 596,027. (No model.)
- 555,796. EYEGLASSES. JACOB W. RIGLANDER, New York, N. Y.—Filed Dec. 19, 1895. Serial No 572,684. (No model.)



The combination with an eycglass-frame, of a nosepiece carrier secured to the frame, a nose-piece engaged with and slidable lengthwise in the carrier, and a friction plate attached to the carrier and located between the latter and the back of the nose-piece to retain the nose-piece in the position to which adjusted by sliding it lengthwise on the carrier.

DESIGN 25,908. BADGE. CHARLES L. ANDERSON



Willimantic, Conn.—Filed May 28, 1896, Serial No. 593,513. Term of patent 3½ years.

DESIGN 25,909. BADGE. FLORA ADAMS DARLING, New York, N. Y., assignor to J. E. Caldwell &



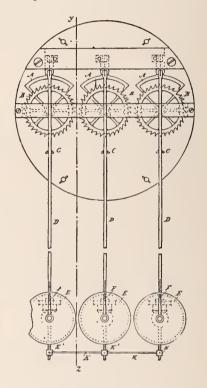
 Co., Philadelphia, Pa.--Filed May 12, 1896. Serial No. 591,296. Term of patent 14 years.
 DESIGN 25,910. FINGER-RING. FRANCIS J.



LINGG, Philadelphia, Pa.-Filed Apr. 27, 1896. Serial No. 589,326. Term of patent 7 years.

Pendulum Clock With Several Pendulums.

J. BERTRAN and Riba, of Barcelona, Spain, have obtained a Spanish patent for supplying a pendulum clock with several united pendulums, which correct errors of rate mutually. The accompanying illustration shows the device Three pendulums D are suspended on the back plate of the clock. They are united with the movement by the fork C and the pallets A, which depth with the scapewheel. Each pendulum may be constructed according to an optional system—for instance, the central rod may be of a varnished pine stick, while one of the sides may be a gridiron, and the third a mercury compensated. The three pendulums are united one with the other by a rod K. One of the pendulums only is connected with the propeling mechanism of the clock, but should it be required a separate movement may be gotten up for each pendulum. In place of a single connecting rod K there may be two, one independent from the other.



The movement may be actuated by springs or weights. If three movements are employed, a device for winding all three with one mechanism may be used. The inventor holds that the employment of three pendulums is superior to using one, and possesses many eminent advantages. A greater uniformity of rate is obtained-not produced by any one pendulum of any system whatever. That a single compensated pendulum, constructed on any recognized system can have no uniform rate, is principally due to the reason that the rods-say of a gridiron concern, will expand unequally with different temperatures, which objection can also be urged against those compensated with mercury.

A new membership list, complete and revised to date, has just been issued by the Jewelers' League of New York and is remarkable, inasmuch as it contains so great a number of names known prominently in the trade. The worthiness of the League having already been pointed out in these columns it may be well at this time to suggest that the friends and adherents of the institution look through the list referred to and in the event of their missing therefrom any of their acquaintances who could be induced to join, they should take steps to place before them the advantages of membership.

One of the Earliest Specimens of Stemwinders

I T is perhaps not sufficiently well known that Adrien Philippe, of the world-famed horological firm of Patek, Philippe & Co., of Geneva, invented the stemwinding mechanism in 1843. The name of the firm was then Patek & Co. The watch shown in the accompanying illustrations was perhaps one of the first constructed with the stemwinding mechanism; 3, is ornamented with a red gold ciselé decoration.

The gold dial, Fig. 1, has over the center hole the white Polish eagle in an escutcheon surmounted by a royal crown; two females dressed in a long tunica, representing war and peace, lean on the shield. One of them holds a sword, the other a palm branch. In place of the hour figures are eleven escutcheons, each with the coat-of-arms of a State of Poland; they are united by two laurel wreaths, the



ONE OF THE EARLIEST STEMWIND WATCHES.

the drawings still exist, but the watch itself has disappeared, and as it is doubly interesting, first, as being a very early specimen of stemwinder, and next, because of its history. The CIRCULAR translates the following data:

The watch was presented as a token of gratitude of Polish emigrants. The Polish revolution was suppressed in 1832, and the country divided into three parts by Russia, Prussia, and Austria, each taking a slice. Many fugitives went to France and England, and besought the intervention of those governments for the restoration of their confiscated personal possessions. These petitions were strongly supported, especially by the English Lord Dudley Coutts Stuart-a direct descendant of the old Scotch house of the Stuarts. He delivered many speeches in Parliament in favor of their just claims, and sacrificed to them his immense wealth and health. He died during the war in the Crimea.

In 1845, the committee of the Polish emigrants in Paris resolved to express their deep gratitude to him by a substantial token; a watch was to be the form. Count Wassili Zamojski ordered it Nov. 12, 1845, from the firm of Patek & Co., Mr. Patek himself being a Pole, and at the end of April, 1847, eighteen months afterward, it was finished.

The watch has the factory No. 1,485, and contained a movement of 21 lignes; the outer diameter of the case was 55 millimeters. The watch was 36 douziemes thick, had a quarter repetition, lever escapement, compensated balance and a stemwinding and handsetting mechanism invented only two years prior to the making of the timepiece. The case, Fig. upper ends of which meet at the place of XII The winding button of the watch is a very correctly functioning compass, Fig. 2, made by a Pole, Mr. Kelhof.

Upon the back of the watch which is similar to the entire case, engraved with highest skill, is the ciselé coat-of-arms, in high relief of Lord Stuart, with the two guardians, a horse and an elk, and a lion as a crown. The devise is "Nobilis ira avito honore viret" ("Noble is the ire kindled for the honor of ancestors").

The dust cover has the following Latin legend:

NOBILI DOMINO. DUDLEY COUTTS STUART. ILLI ASSIDUO LIBERTATIS POLONIAE DEFENSORI. EJUSQUE FILIORUM PATRIA ORBORUM ADJUTORI. DIE III MAH 1847.

which would be in English: "To Lord Dudley Coutts Stuart, the indefatigable defender of the liberty of Poland, the supporter of its exiled sons."

The engraving and ciselé of the dial and case were executed by the celebrated *ciseleur* Spiess. The watch attracted universal admiration by reason of its artistic get-up. It is not known where it is at present; it is perhaps in the family of the Stuarts, who doubtless prize it as an historical memento. At the same time it furnishes evidence that fully 50 years ago, the firm of Patek, Philippe & Co. were celebrated already for their artistic work.

Workshop Notes.

Cleaning Mainspring.—Someone says that in cleaning the mainspring it should never be taken out of the barrel, because nine times out of ten it will break when put back, but it can be cleaned just as well with a brush or rag and pegwood and then oiled with fresh oil.

Barrel Hook.—A hook placed in the barrel is screwed in, and if one is loose, soft solder it in, being sure that the hook is in the center of the barrel. The mainspring with projections in American watches should have these cut off with the outside of the barrel, so as not to catch on the center wheel or balance.

Putting up a Watch.—Never wind a watch before putting in the balance, especially cylinder watches; see that there is no endshake throughout the watch, that the balance spring does not touch anywhere, that there is plenty of play between regulator pins, that the arms of the balance do not touch anywhere; then wind and see that it is in beat.

Fasten Ruby Pin.—To fasten ruby pins invariably remove the table roller and clean with alcohol, either by boiling or good pegging, and the jewel pin the same; then fasten with hard shellac. Never use dissolved shellac, as it does not unite properly, and you are also liable to spatter it around in applying. See that none remains in the hollow of the roller.

Cleaning Gilt Ware.—In cleaning gilt ware there is a difference to be observed between articles gilt by fire or by the galvanic process and articles gilt with imitation gold. For cleaning articles gilt by the first two methods, one part borax dissolved in sixteen parts water may be employed. With this solution the article is to be carefully rubbed with a soft sponge or brush, then rinsed with water and finally dried with a linen rag. If convenient, the article should be warmed previously to being rubbed to insure brilliancy.

Loose Cap Jewels .--- A prolific cause of trouble is a loose cap jewel over the balance pivot. It will seem tight and all right when the watch is first put together, but soon gets displaced a little to one side, turns up a little inclined to the end of the pivot, pressing it to one side of the hole and perhaps pinching it so much as to check the motion, or it may let the pivot through the hole so far that the shoulder rubs. Cap jewels should always be tight enough to insure that they cannot turn up inclined, nor let the pivot through the hole jewel more than the normal amount, that is, they must stay practically put as they are placed at first. If they are foot jewels or caps for the lower pivots they should either be set in the cap or cemented there. If on the outside or top, and cannot be kept tight in any other way, they had better be cemented there also, doing it so that the cement is not visible outside.

H. R. Brown, Bellaire, O., has closed his harness store there and will move with his family to New Brighton, Pa., where his sons will engage in the jewelry business.



Copyright, 1896, by The Jewelers' Circular Pub. Co., 189 Broadway, New York.



Je Those firms who have as yet not sent electrotype, print or drawing of their trademark or trade-marks are requested to do so at the earliest possible moment.



For eight months THE JEWELERS' CIRCULAR has had under way a work that will comprise the trade-marks of every branch of the Jewelry, Watch, Clock, Silverware, Silver Plated Ware, Optical Goods, Precious Stone, Art Pottery, Bric-à-brac, Cut Glass and cognate lines of the Jewelry Industry.

The work is now nearing completion. We consider it will be the most valuable book that has ever been issued to the Jewelry trade.

It is a work which the retailer and wholesaler will immediately appreciate.

It will be a book of constant reference, and will be consulted more perhaps than any other book issued to the trade.

It will be a book of daily use.

It will be sold at a figure that will guarantee its rapid distribution.

In addition to illustrations of the various trade-marks and the names and the addresses of the firms to whom they belong, and the class of goods to which they appertain, the work will contain other interesting and valuable information bearing upon the subject of trade-marks.

Members of the Trade, Manufacturers, Wholesalers and Retailers should at once place their orders for

"TRADE=MARKS OF THE JEWELRY AND KINDRED TRADES."

\$1 per copy. Bound in Cloth. Payable now or upon delivery of Book. Detach order below and forward to the Jewelers' Circular Publishing Co., 189 Broadway, New York.

ADVANCE ORDER BLANK.

"Trade=Marks of the Jewelry and Kindred Trades"

for which I agree to pay \$1.00 per copy, postage prepaid, upon delivery of book.

Name_.....



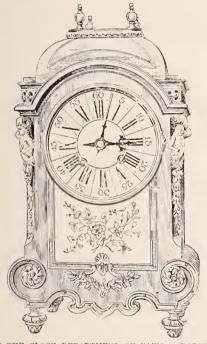
The Rambler's Notes.

THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC

NEW FEATURES IN BAWO & DOTTER'S CLOCK DEPARTMENT.

WIDE and most varied display of mantel chiming clocks is now one of the features of Bawo & Dotter's

clock and bronze department, 26-32 Barclay St., New York. Not alone are the present



IN THE CLOCK DEPARTMENT OF BAWO & DOTTER.

conventional styles shown in all sizes and in every wood of which these clocks are made. but many unique and attractive designs as well as reproductions of old English, French, and other styles also appear. The movements are of many kinds, chiming on gongs and bells.

MONG the most GREEK prominent lines of ORNAMENTATIONS. new Fall goods in art pottery and bric-à-brac opened by Levy, Dreyfus & Co., 9 and 11 Maiden Lane, New York, are the small dainty articles suitable for mantel and cabinet ornaments. Among these may be mentioned a very fine collection of

small bisque figures in subjects taken from the Greek mythology, and a large assortment of dainty little vases in Copenhagen ware, showing Greek shapes and colorings and decorated with figures similar to those in the frieze of the Athenian Parthenon.

L. STRAUS & SONS SILVER MOUNTED CUT GLASS.

HE complete line of L. Straus & Sons' rich silver mountedart cut glass novelties

is now ready, and will this week be shown at their warerooms, 42-48 Warren St., New York. The mountings are of very heavy sterling silver and in the jugs, claret and champagne styles, these mountings consist of deep bands around the neck, and sometimes a silver top. Among other articles are cracker jars, caddies, ink stands, salts and peppers, and cigar jars. THE RAMBLER.

The American Pottery Market.

T the moment of writing, the pottery trade with America is somewhat quiet, though it is not in that paralyzed condition which many seem to imagine. It is quite possible to understand that dealers across the Atlantic are "somewhat" full of goods just now, when it is remembered that several of the larger manufacturers made for stock during the period of depression, and that immediately upon an opportunity arising, they shipped their goods, which had the influence, to a certain extent, of flooding the markets of the States. Then again, orders came in fairly thickly in the early Spring, and these have been for the most part completed. It is only natural to assume that the American markets, like those of every other country, have their day, and for a time cease to be---by that expression it must be understood that a dull period follows after supply. That a temporary lull would occur after the unusual shipments to the States during the early period of the year, those acquainted at all with the American trade were fully aware. It will necessarily take some time before the stocks already shipped are exhausted. Still, taking all things into consideration, there is no occasion for alarm. English manufacturers and dealers do not seem to appreciate so fully as they might be expected to, the influence which a presidential nomination has upon trade in such a vast and far reaching republic as that of America. At any rate, this year the English potter has had no cause for complaint from scarcity of orders from the United States. As the year progresses there is every probability that the volume of the Spring trade will be maintained. Just now various reports are in circulation as to the position of the American markets, but from what we can gather from reliable sources the outlook is of an encouraging character. It is almost incredible to imagine a report gaining circulation that there was no improvement in the state of trade, and that the prospects of it in the States were neither confident nor hopeful, but there does not appear to be any reason to describe the trade as depressed, nor do we imagine that travelers have at present any right to complain of a scarcity of orders. Before doing so it would be better to consider the state of the markets and the amount of exports which have been received by them in the past few months. So far as we can gather there is every prospect of a good "fall" trade. When we remember the amount of exports to America it is not surprising to hear that "our cousins" should attempt to seek a reduction of prices. There has been a slight "boom" in pots. It won't do, however, with the Staffordshire potter; he cannot afford a reduction, and already the goods exported this year to the States have been manufactured at the lowest minimum of profit, if not in some instances at a loss. The Staffordshire potter is determined to maintain his position in the markets of the world, and to give quality and workmanship, for which he has to pay, and he will not be controled by the influence of temporary "booms." We are not surprised, therefore, to learn that several of the principal manufacturers in the Staffordshire potteries have refused to book orders from America at a reduced rate. It is not always that a manufacturer, or even a community of manufacturers, can gauge the extent of a distant market, but we venture to think that the pottery manufacturers of North Staffordshire have a fairly accurate idea of the States, besides being fully acquainted with the methods pursued in business transactions at different periods by their customers. Looking, however, broadly at the position of the trade with the States, we fail to discover anything of a discouraging nature. -Pottery Gazette (London), August 1st.

An Ingenious Mechanism.

THE most remarkable clock known to exist is owned by an Indian Prince, says the St. Louis *Post-Dispatch*. In its workings it typifies the literal resurrection of the dead. The hours are struck by tiny skeletons, but until the hour comes, only a lot of grinning skulls and bones lie apparently in promiscuous heaps at the foot of the dial.

When the whirring sound which precedes the striking of a clock, and which is known as "giving warning," is given out, a skull and the bones to form a complete skeleton arise. They are joined together by invisible threads as are the figures in a marionette show, and directly a full skeleton appears. Taking up a small hammer it strikes a single blow on a gong.

At 1 o'clock only one skeleton appears, and then falls to pieces again. At 2 o'clock the first and another arises, and so each hour the company of skeletons is re-enforced until at 12 all arise, and there are no more loose bones or skulls left. After the last stroke of midnight all the skeletons fall to pieces and the parts appear to be promiscuously scattered. But they always manage to get together on time again.

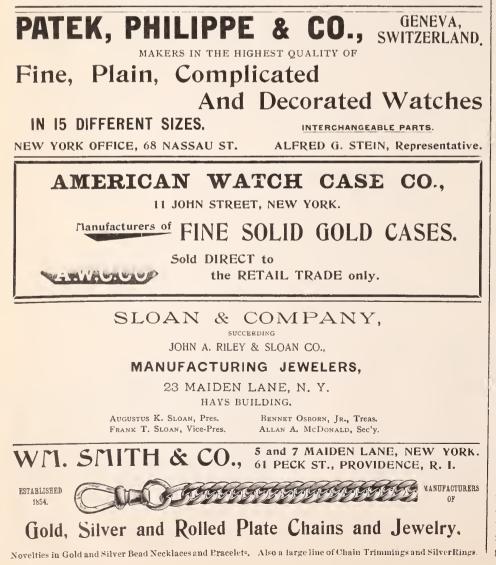
This fabulous piece of mechanism, so wierd

in conception, so infinite in delicacy, is the property of an Indian Prince in one of the inland districts of the empire. It was the work of the vastly skilled artisans of the East, and the only white man, probably, who ever set eyes upon it was the English army officer who went to the palace of the nabob as bearer of messages from the English Government, and, returning to the coast, told of the marvel he had witnessed.

The dial of this clock was outlined in gold upon a carved slab of some peculiar marble, and beneath it was suspended, between two uprights, a silver gong. Then a broad, flat surface of marble spread out before that, littered from end to end with miniature bones and skulls, and here and there tiny silver hammers, with little round balls for heads. The bones seemed to be entirely disconnected, and looked only like so much rubbish remnants of the tiny dead.

The officer saw the clock first at a banquet served by his host and he tells this story of it:

"The clock stood in the dining hall where the ceremonious meal was being served, and as 1 o'clock drew near the Prince called the visitor's attention to a rustling among the dry bones. With a faint clatter they began to rise and come together, a skull set itself upon the shoulder structure, and from the



mass of dry bones one tiny skeleton rose complete, with a little hammer clutched in his bony fingers. He stood beside the shining gong until the minute hand pointed precisely to the hour.

"Then, with a quick swing, he drove the hammer against the shining surface, and a silver note, fine as a thread, burst forth and echoed away in soft cadences among the distant pillars of the palace. Before its whispers ceased in the stillness, the little skeleton had, like the ghost of John James Christopher Benjamin Binns, 'gone down again,' and the scattered bones lay motionless once more upon the marble plain.

"At two o'clock the same ceremony was gone through with, save that this time two figures rose from out the heap of bones, and each struck one sturdy stroke.

"As the hours went on the wonder grew. The dancers and the musicians came, and the feast continued in East Indian splendor. But hour after hour of revelry was registered by the uprising of one more of the dead, to beat into the understanding of the reve?ers the solemn message that another hour had died out of human life and vanished into human history.

"At midnight, when the whole twelve had struck the resonant silver and told out to its finish the story of an idle day, the feasting ceased, the feasters fled and darkness enwrapped the clock and its mystery."

Jeweled Umbrella Heads.

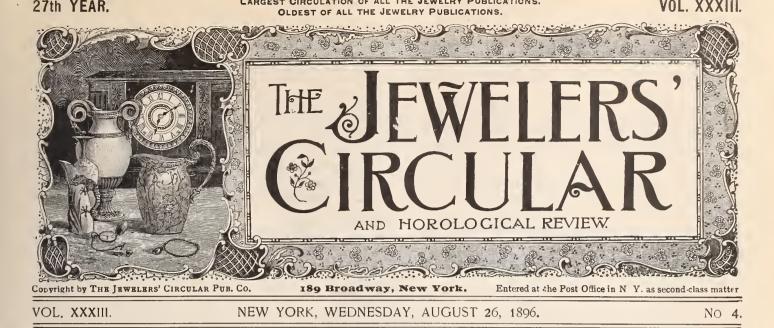
EWELED umbrella handles are the coming correct thing for the man or woman who strictly follows the dictates of fashion. If one has any social ambitions or aspires to any pretension of style, the umbrella handle must be thickly encrusted with jewels. So say the ultra-fashionable dealers of Paris, and their New York brethren in the trade are already filling orders for similar umbrella handles for their patrons. These jeweled conceits are made in either tasteful or grotesque designs, as the fancy of the owner may dictate. Some are made with antique designs of gold and silver, with jewels set in an apparently haphazard sort of fashion, while others have the precious stones set in the natural wood.

A Fulton St. manufacturer of umbrellas has already filled several such orders. In speaking of the new fad he said: "All the ideas are original with our customers, and we receive some very odd orders, as well as some very beautiful ones. One of the finest we have done was a silver figure of Liberty. Two magnificent rubies formed the eyes, and a truly gorgeous one flamed from her torch. The setting alone cost \$35. Most of the setting is done in Lancaster, Pa."

"One feature of the fad," said another dealer, "is that cheap stones cannot be used. The gems must be genuine and of good quality or else the entire effect is lost. It is a costly sort of idea for those who adopt it. It will, I think, become more than a passing fancy and last some time among those who regard the laws of fashion".—New York *Herald*.







THE GENESIS AND ARTISTIC DEVELOPMENT OF THE LOVING CUP.

Copyright, 1896, by THE JEWELERS' CIRCULAR PUB. Co.

IE have now shown the resemblance of the purposes of the modern loving cup with those of other articles of ancient and



MODERN TYG OR LOVING CUP OF ROOKWOOD POTTERY.

mediaval times, and have also shown its artistic development by means of many illustrations. We will now consider several forms of loving cups of to-day, made in various materials, sterling silver, electro silver plate, pottery and glass. But before doing so it may be well to repeat here the commonly accepted story of the origin of the three handles as applied to the loving cup. This story is as follows: King Henry, of Navarre, while hunting, became separated from his companions, and feeling thirsty, called at a wayside inn for a cup of wine. The serving maid, on handing it to him as he sat on horseback, neglected to present the handle. Some wine was spilled over, and his Majesty's white gauntlets were soiled. While riding home, he bethought him that a two handled cup would prevent a recurrence of this, so his Majesty had a two handled cup made at the Royal potteries, and sent it to the inn. On his next visit he called again for wine, when, to his astonishment, the maid, (having received instructions from her mistress to be very careful of the king's | due to the poetic forethought and enthusiastic cup) presented it to him, holding it herself by ancestor worship of May Whitney Emerson,

PART VI.

each of its handles. At last the happy thought struck the king of a cup with three handles, which was promptly acted upon, as his Majesty quaintly remarked, "Surely, out of three handles I shall be able to get one !"

This story is told also of King Henry V., one of the Charleses of England, and also of a continental princeling. In some versions of the story the cup is said to have been made of pewter and in others of earthenware. However, the story is essentially the same in all cases, and perhaps such an incident did occur, although cups with a multiplicity of handles, as we have shown, were in use centuries before the time of Prince Hal (1418-1422).

It may be proper also to repeat some of the floating ideas as to the origin of this modern utensil of conviviality. One writer says that the renewal of the ancient custom, "originating in eastern Asia many thousand years ago," is



MODERN LOVING CUP OR TYG OF SILVER PLATE-PAIRPOINT MFG. CO.

of Washington, D. C., who called together a company of her kinsfolk in July, World's Exposition year, in Chicago, and gave them all a



MODERN TYG OR LOVING CUP OF ROOKWOOD POTTERY.

drink from a loving cup made expressly for her and the occasion, from a medal known to be over 1,000 years old and once belonging to her (and their) ancestor, Heolf, conqueror of Normandy. The original had been used at a certain yuletide festival in 893, when Leif Ericson "took a vow on the cup" that he would find and colonize "Vineland," already discovered by Bjarri, Heolf's son. The vow was kept the following year. According to the same writer, that was not the only time that the loving cup has figured conspicuously in American history. Two hundred and seventy-two years ago a great silver loving cup with two handles, brought to America on the Mayflower from Leyden, was used by Gov. Carver at Plymouth, when Massasoit, the great Indian sachem, made his first visit of welcome to the white invaders. In the cup was "possett," made of Holland gin, sugar, spices and water. Gov. Carver first tasted from the cup and passed it to Massasoit, who, nothing daunted, drank courageously, though such a concoction was as unknown to him as the Greek tongue. The cup was then passed to each of the red men of his party-

August 26, 1896.



New Pattern. New Catalogue. New Discounts.

* ROGERS & BRO., A1.

The Navarre



ANY REPUTABLE DEALER WHO HAS NOT RECEIVED OUR NEW CATALOCUE AND DISCOUNTS WILL BE SUPPLIED ON APPLICATION.

The Original and Genuine Star ★ Brand IS STAMPED

★ ROGERS & BRO., A.I.

IT IS MANUFACTURED EXCLUSIVELY BY

WATERBURY, CONN.

ROGERS & BROTHER 16 CORTLANDT ST. **NEW YORK.**

and after to all the whites, who drank in turn.

This, proceeds the writer, was the same fealty vow use of the cup of old Norse days revived on American soil by the Puritans after 700 or more years and is called by Jane Austhe grail of King Arthur's quest. It is also the same in meaning and derivation as the "cup" of the communion service of the Christian Church and was always and everywhere used with a "formula of remembrance" and fealty, its contents signifying the "united had no other effect than that of rendering them in infinite good humor with us and each other. Even my sulky Aunt and her husband felt its power and drank a loving cup together whilst they began to chatter much faster and became very obliging." The lov-



MODERN TYG OR LOVING CUP OF CUT GLASS. L. STRAUS & SONS.

MODERN TYG OR LOVING CUP OF SILVER PLATE. ROGERS, SMITH & CO.

ten "the first international treaty."

The loving cup used in Chicago at the Sancto-Claro banquet to the Vikings, July 19, 1893, contained some good California orange wine, and after its use there it was taken to Norway by Capt. Magnus Anderson, to whom it was presented by Mrs. Emerson, who, lineal descendent to Heolf through her father, is also, through her mother, derived directly from "Pastor John" Robinson of Leyden *Mayflower* fame, who sent the great silver loving cup of "the first international treaty" to America.



MODERN TYG OR LOVING CUP OF SILVER PLATE. MIDDLETOWN PLATE CO,

The loving cup of to-day, says another writer, is in its symbolism identical with the "Arvel cup" of Norway, the Holy Knaal, or Graal, of Africa, the Sacred Arc of Syria, the covenanting cup of the Jews, the sangreal of France. the mother cup of ancient China and blood" of the drinkers.

Still another writer says that the loving cup is said to have been the result of the religious tendencies of Margaret Atheling, the wife of Malcom III., of Scotland, who introduced the Roman ritual into Scotland. To induce the Scots to remain at the table for grace she had a cup filled with the choicest wine passed round the table immediately after grace had been said. That was about the year 1060.

Drinking the wassail bowl, or cup, was said to be an acknowledged custom of the Anglo-Saxons in 1184, when the master, sitting before the fire, drank first and passed the vessel around the gathered circle of his neighbors and friends at New Year's. The Saxons, an old paper says, were hard drinkers, and enjoyed these customs after the fighting season was over.

Some authorities on the history of silversmithing claim that the origin of the loving cup may be traced to the Russians, this article being used almost universally at wedding and other feasts. While there may be truth in this, it is significant that in Munkacsy's noted painting "The Russian Wedding Feast," there is nothing resembling in any particular what we would call a loving cup, each participant in the feast having a cup for himself. However, that the loving cup is an article of common use in Russia, is evidenced by the following passage from "The Englishwoman in Russia":

"We had not come unprovided with refreshments suited to their taste and we produced sundry bottles of strong brandy, at the sight of which their eyes sparkled with unwonted fires. Each of them was regaled with a tumblerful which both ladies and gentlemen tossed off as it it were water and which ing cup in Russia is said to be a variation of the bratina, a specimen of which is illustrated in this article.

While the modern loving cup is made of various materials, sterling silver is that material of which the more important cups are made. Many remarkable works of this kind have been made by the American silversmiths. Perhaps as interesting a cup as has been produced is that tendered to Joseph Jefferson, the noted actor, in the Fall of 1895 by members of the theatrical profession. It was made by the Gorham Mfg. Co.

During the Fall of 1895 other prominent actors were presented with loving cups, among them being J. H. Stoddart and Sir Henry Irving, while a massive cup made by Tiffany



MODERN TYG OR LOVING CUP OF CUT GLASS. J, D. BERGEN CO.

& Co., and which cost \$2,000 was presented to Richard Croker by Tammany Hall, of New York. This expensive loving cup is a massive piece of plate $13\frac{1}{2}$ inches in height, capable of holding an abundant supply of good cheer and is a masterpiece of fine workmanship.

Angust 26, 1896.

The base is a solid silver band with ornamented borders and is supported upon a series of tiger's paws with the claws pointing outward, while around the circle of the base are embossed four tiger heads finely modeled and expressing the fierceness of the beasts in a most appropriate manner. The principal



decoration is the shield of the famous Indian chieftain draped with scalps at the bottom in the most approved redskin fashion, with implements of savage warfare crossed behind it. On one side are a tomahawk and spear and on the other a quiver full of arrows and a bow, while attached to the massive silver handles of the cup on either side are muskets, moccasins and other trappings of savage equipment and all arranged with such grace that the effect is highly artistic. Over the shield is the plain curving surface of the bowl, upon which the inscription is to be engraved.

A famous loving cup is that of the Clover Club, of Philadelphia. The motto this cup bears is :

> When we live we live in clover, While we die we die all over.

And this motto of the Clover Club has attained a national celebrity through the popular banquets, where the most prominent men of the country have met in good fellowship and drunk from the cup as it passed around the board. Here the loving cup has proved a leveler of rank, religion and politics. Each one who grasps a handle and touches his lips to the rim is for the time on an equal footing with his distinguished neighbors. And this is the mission of the modern loving cup.

The demand for loving cups has been and continues to be so large that silversmiths, cut glass and pottery manufacturers have produced quantities to be kept in stock by retail dealers. A characteristic stock loving cup is that made by R. Wallace & Sons Manufacturing Co., and shown on the first page of the issue of this journal for July 29th. This cup is in Louis XV style, and the ornamentation represents Silenus, the god of wine. The claws on the feet are those of the panther. The weight of the cup is 97 ounces. Even in the production of a stock loving cup, the designer must have the instincts of the

artist. The prices of sterling silver loving cups vary, according to size and workmanship, from a few dollars to \$5000 or \$6000. The cups of average size and workmanship range from \$100 to \$500.

In electro silver plate, a couple of specimens of the regular stock line produced by the Meriden Britannia Co. have already been illustrated in this series of articles. The specimen here of the Pairpoint Mfg. Co. is made in various sizes, from 4 inches to $12\frac{1}{2}$ inches high. Specimens of the cups of the Middletown Plate Co. and Rogers, Smith & Co. are also shown here; they are characteristic of this class of productions.

The Rookwood Pottery Co. have entered deeply into the manufacture of loving cups. They have produced a numerous variety of designs, two of which are here illustrated.



BRATINA, SILVER, PARCEL-GILT, RUSSIAN 17TH CENT.

The decorations consist principally of jovial, bibulous or humorous characters and animals, which combined with the charming brown of the background of the pieces make one's lips to become parched for the brown October ale to contain which, the cups seem especially to be purposed. The importers of pottery are showing luring specimens of loving cups in Doulton, Austrian and other varieties of earthenware.

Are You Ready?	TRADE MAI
OUR NEW LINE OF FALL NOVELTIE IS-AND WE ARE-READY TO HAVE YOU INSPECT IT. IT COMPRISE A COMPLETE AND REMARKABLE ASSORTMENT OF	GOARANTEES GOALTT
SILVER MOUNTED CUT GLASS,	
JEWELED MINIATURES (WITH AND WITHOUT BORDER) AND REPO	USSÉ STYLE
HOLLOW WARE IN MAGNIFICENT NEW DES	SIGNS.
CLARET CUPS—CRACKER JARS—SMELLING SALT BOTTLES, AN VARIETY OF SALVE BOTTLES. TOILET GOODS IN ELABORATE PATTERNS; WRITING DESK, DR SMOKER'S TABLE NOVELTIES.	
THE MAUSER MFG. CO., Offices: {CHICAGO, ST. LOUIS, AV FRANCISCO.	St., New York.



6

J. B. BOWDEN & CO., 3 MAIDEN LANE, New

NEW YORK.

Several makers of cut glass have produced loving cups of cut glass which are exceedingly attractive objects. The application of a pattern in cut glass upon articles having three handles like the loving cup is a difficult operation for the reason that the handles are in the way, preventing the use of any tools of much size.]

For about twenty years the loving cup has been produced by C. Dorflinger & Sons in their celebrated cut glassware, but it is only within the past two years that the two and three handled cups have become stock articles in their line. In former years their loving cups were in the form of a large goblet and were made principally to be used as special presents. The cups which the firm now carry are in shape the conventional loving cu₁ s with three handles, which come in their richest and most expensive patterns. While the old goblet cup was essentially a loving cup and intended to be used as such, the beautiful new cups are articles for holding fine cut flowers and for table decoration, and are almost universally used for these purposes. Therefore some of the latest and finest specimens have scalloped and richly cut edges which, while taking away their properties as drinking vessels, add much to their beauty in their new uses.

When all is said and written, it must be admitted that silver is the material best adapted to the production of a loving cup that will be a true work of art. To-day the loving cup as a trophy or testimonial calls forth all the artistic knowledge of the silverware designer, and many of the works designed and executed by our silversmiths surpass in all art essentials the products of the silversmiths of old, which causes the term Rénaissance to lose all its significance as denoting a distinct period of artistic production; for if the word means rebirth or reawakening of artistic aspiration, this aspiration, this return to the reproduction of nature has never wholly expired since it was reborn or reawakened; it goes on, leaving its impress upon the work in all fields of art. The Rénaissance is not a limited period; the close of the 19th century is as true a part of it as the close of the 16th century was, and as the close of the 20th century will be.

The Goods of Cole Bros. Seized by the Constable.

WASHINGTON, D. C., Aug. 19—Thos. B. Stahl, constable, has seized and taken into execution all the goods and chattels of L. E. Cole and F. H. Cole, trading as Cole Bros., jewelers, 409 7th St. N. W. The entire stock will be sold at public auction to-morrow, to satisfy claims of S. A. Boyle and A. M. Bean. F. H. Cole was formerly connected with the firm of Cole & Bean, but recently associated himself with bis brother, L. E. Cole, and opened a jewelry store at 409 7th St.

Please book me for one of your Trade Mark Books, which I find an article which is almost indispensable to one in our line.

M. KALISKI, Monroe, La.

Death of LeGrand S. Strang.

AMSTERDAM, N. Y., Aug. 17.—LeGrand S. Strang, for many years one of Amsterdam's leading jewelers, died at 2 o'clock this afternoon from apoplexy.

LeGrand Schuyler Strang was the son of Col. James Houton Strang, and was born at Schuylerville, N. Y. on Sept. 18, 1846. He learned the trade of a watchmaker at Schuylerville and later removed to Saratoga, where he and J. A Smith were engaged in the jewelry business for seven years. Mr. Smith was the son of Mr. Strang's instructor in the trade. Mr. Strang came to Amsterdam on Oct. 17, 1873, and took a position with the late Lysander P. Coe, who was engaged in the jewelry business at the corner of E. Main and Chuctanunda Sts. In November, 1876, Mr. Strang bought out Mr. Coe and continued the business until last Spring, when he retired. He was an expert watchmaker.

In April, 1874, Mr. Strang was united in marriage to Miss Estelle Loraine Putnam, daughter of Dr. L. B. Putnam of Saratoga. By this union six children were born. Besides his widow he is survived by four children. He also leaves three brothers. For many years Mr. Strang was an active member of St. Ann's Episcopal church and for a long time served as a vestryman. He was also a member of Artisan lodge, No. 84, F. and A. M. Mr. Strang was very prominent in society circles. He was one of the founders of the Amsterdam Dancing club and was the first president of the organization.

Mr. Strang was possessed of education and refinement, courteous manners, agreeable personality and all the genial qualities which are characteristic of a gentleman.

Wilcox & Evertsen Merge into the Meriden Britannia Co.

MERDEN, CONN., Aug. 18.—President Geo. H Wilcox, of the Meriden Britannia Co., today authorized the following :

The Meriden Britannia Co. have just closed negotiations which have been pending for some time with Wilcox & Evertsen, silversmiths, of New York, which will result in the location of this firm's business in this city, they occupying a portion of the Meriden Britannia Co.'s factory, and amalgamating themselves with the sterling silver department of the Meriden Britannia Co. This means the bringing into Meriden of some 40 or 50 new men with their families. The firm have been in business for some years, occupying an enviable position in the market as manufacturers of high grade sterling silver. Having outgrown their present quarters and desiring to enlarge their business, a change of location was desirable, and the Meriden Britannia Co., being desirous of increasing their sterling silver business, were glad to avail themselves of the opportunity which was presented. The manufacturing department will be under the particular charge of Mr. Evertsen, Robert M. Wilcox attending to marketing the goods and being in general charge of the sterling silver department. It is expected that the department will be in full operation by Sept. 10.

ESTABLISHED 1840.

RANDEL, BAREMORE & BILLINGS.

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.



CARTER, HASTINGS & HOWE,

MANUFACTURERS OF

GOLD JEWELRY,

15 MAIDEN LANE.

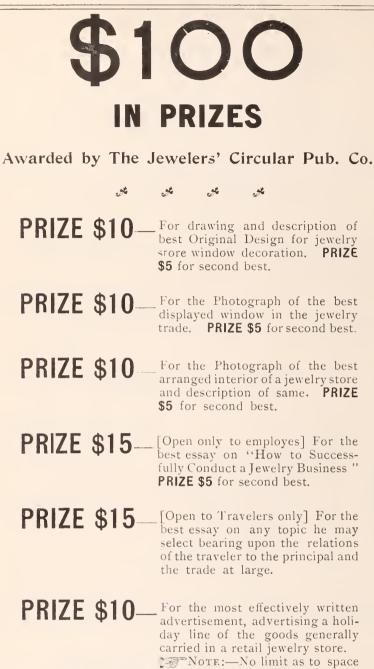
NEW YORK.

A. CARTER C. E. HASTINGS, W. T. CARTER,

C. R. HOWE, W. T. COUCH

FACTORY, NEWARK, N. J.

FERD. FUCHS & BROS. SILVERSMITHS, MAKERS OF STERLING SILVERWARE, 808-810 Greenwich St., - New York. WOOD & HUGHES, STERLING SILVERWARE MANUFACTURERS New York Agents for the Derby Silver Co., FINE QUADRUPLE PLATED WARE No. 16 JOHN STREET, . . NEW YORK. 206 Kearney St., San Francisco, Cal. HASKELL & MUEGGE, Agents,



PRIZE \$10—For the Best Design (drawing) for advertising a holiday stock of jewelry. The Note: No limit as to space design is to occupy.

ad. is to occupy.

NOTE: -- All Photos and all Mss. sent in competition, to be the property of The Jewelers' Circular Pub. Co.

NOTE: - All Photos and all Mss. to be in the hands of the publishers not later than Sept. 1, 1896.

NOTE: A competent jury will pass upon all matter sent in in the various contests, of which notice will be given hereafter.

ALL MATTER TO BE SENT TO THE JEWELERS' CIRCULAR PUB. CO., 189 BROADWAY, NEW YORK.

DETAIL INFORMATION. Regarding the Prizes.

Prize $1 \rightarrow As$ to the drawing and description of the best original design for jewelry store window decoration, it must be borne in mmd that the draughtsmanship will not be considered as an element, but that the three essential features are that the design shall be original, that it shall be appropriate for jewelry stores, and that it shall, when naternalized, make an attractive window. It is absolutely necessary that the drawing convey the ideas of the designer. It is also desirable that the drawing be in ink.

Prize 2.—As to the photograph of the best displayed window in the jewerry trade, we will say that there is no limit placed as to the size of the photograph and that the photographer's ability will not govern the selection, hough it is desirable that the photograph be such that the details of the arrangement are apparent.

Prize 3.—The suggestions set forth in the foregoing paragraph apply with equal force to the photograph of the best arranged interior of a jewelry store and description of same. If the photograph does not show all the departments of the store, the competitor may submit a comprehensive series of photographs if he so elects.

Prize 4.—As to the fourth competition, an essay on "How to Snecessfully Conduct a Jewelry Store," the competitor is not limited to any number of words or to any system of treatment. This competition is a fine opportunity for ambitions employes to crystallize into printed words their convictions as to the most advantageous methods for conducting a jewelry business, methods which by reason of the narrow-mindedness or martinetism of their employers, are not given expression.

Prize 5 .- The traveler is almost universally considered a poor business man. He is looked upon, perhaps because he regards himself in a similar hght, as a selfing machine and to be practically void of bn-iness acumen, judgment and executive ability. He is usually a "good talker," but as a writer he does not shine, though Philip H. Welch, a one time commercial traveler, was one of the brightest of American literary humorists. This competition gives the traveler an opportunity of proving himself capable of handling effectively some vital question bearing upon the relationship of the traveler to the firm and the trade. The field for essays is extensive : Reminiscences of the road, the past, present and future status of the traveler the evolution of the traveling salesman, the traveler as a commercial force, the essentials of a successful salesman, argnment against the submitting to the firm of itemized account of expenses, the advantages of fraternal organizations, the traveler and the hotel, the traveler as a married man (should he marry ?), the traveler at home, condemnation of the use of the word "drummer ;" these and many more may afford hints for subjects to be treated.

for subjects to be treated. Prize 6.—He who would compete for the prize tor the most effectively written advertisement advertising a jeweler's holiday stock, should sketch and write his suggestion on a single sheet of paper; he should hay ont the matter as he thinks it would be most effective when set, and might specify styles of type by submitting clippings. If he considers the addition of an illustration or of illustrations effective, he should draw to the best of his ability the devices suggested, or carefully give details as to the commetition for the

carefully give details as to their character. Prize 7.—The conditions as to the competition for the best design (drawing) for a jeweler's holiday ad, are essentially the same as those embodied in the first competition. The draughtsmanship will play little or no part, the characteristics of the successful design being that it possesses the most originality, appropriateness and attractiveness.

We would be pleased if competitors who propose to send M88, will write on only one side of the paper.

うつつ

5

200

70

Ċ





3 MAIDEN LANE, Edmond E. Robert, N. Y..

....An.... Announcement

Announces to the Trade that he is the representative in this country of

Piguet, Guillaume & Cie, Sentier, Switzerland, makers of Complicated Watch Movements: Hors concours.

Louis Brandt & Frere, Bienne, Switzerland, makers of the Omega Watch, and

Dubail, Monnin, Frassard & Cie, Porrentruy, Switzerland, makers of the Star and Crescent Watches. The latter two firms have received **GOLD MEDALS** at the Swiss National Exhibition of 1896.

Summer Fashions in Jewelry and Silver.

A LADY'S RAMBLES AMONG THE JEWELERS.

The round brooch represents a staple article, likely to remain fashionable for a long time to come.

Brass clocks and candelabra are in usual demand. Some show the b ight polish; others the satin or antique finish.

White enamel studs, linen finish, are patronized by both sexes.

Fine solitaire diamonds are in request, not only for single stone finger rings, but for sin gle stone earrings.

Cut glass biscuit boxes with silver m .untings divide favor with the decorated china ones.

Flag scarf pins, with colors in tracsparent enamel, are to the fore.

An amethyst of large size in a framework of gold or silver, furnishes an up-to-date belt clasp. Large sapphires are employed in the same manner.

Richly decorated wall brackets of china offer a wide range for selection, not only as regards coloring, but size and form.

Cut glass sugar and cream sets are a pleasing change from similar articles in silver, and are equally fashionable.

An English novelty which commends itself to the careless, is a traveling bag for jewelry. It is fitted with a narrow gold chain that forms a bangle round the wrist.

The brilliancy of diamond finger rings is enhanced by having the shanks set with tiny gems.

Cabinet ornaments claiming attention are vases and other pieces, in Copenhagen ware, which borrow their shapes from Greek mythology.

Open faced watches with fancy decorated and enameled backs continue to please lady patrons.

Silver tea and coffee pots, fitted with a removable sieve, appeal to progressive housewives, as this device expedites the thorough cleaning of spouts.

The cluster ring is enjoying deserved popularity. A favorite style employs a large stone in the center with smaller ones around it.

A gold chain bracelet, with a diamond fleurde-lisin the center, is one of many charming designs in this direction.

The bracelet, so much worn abroad, promises to increase its popularity at home.

Handbags come in a variety of leathers and shapes. Those with square tops are the newest. A dark green bag with heavy twilled silk lining represents a swagger affair.

ELSIE BEE.

Letters to the Editor.

ILLEGITIMATE ADVERTISING ENTERPRISES. New York, Aug. 15, 1896.

Editor of The Jewelers' Circular: We notice your very just strictures on ad-

vertising fakes in general and the "Convention Souvenir" of the 4th Annual Convention of the National Retail Jewelers' Association, held at Atlantic City during last month, and desire to thank you for the same.

Legitimate and proper advertising is a good thing, and like all good things it brings plenty of illegitimate schemes in its wake and the public are worked to an enormous extent to throw away their money on what is absolutely worthless. We have had several such instances in our trade. We have known of money being spent for an "enormous circulation" where only enough copies were printed to send to the advertisers! We believe some of our trade have a very unpleasant recollection of a certain map of Maiden Lane published several years ago.

In the present instance we were led to believe by the glib tongue of the advance guard of the convention that the jewelry trade of the whole United States were going in droves to Atlantic City, and we were led into spending a sum of money to get ourselves before the "droves" aforesaid, but very much to our disgust we have since learned that the great convention consisted of just 23 attendants, and we fail to find among the names any large, first-class representative jewelers in any of the principal cities of the United States. Even the representative and leading jewelers of Philadelphia failed to turn out to receive and welcome their brethren from afar.

We have spent our money and got our experience, and perhaps will know better next time.

We recently saw in the "Organ" of this National Jewelers' Association, a printed statement to the following effect: "That the members began to arrive several days in advance, and that Haddon Hall, which is a very large hotel (perhaps the largest in Atlantic City) was crowded full and those who had not engaged their rooms had to go elsewhere." We respectfully submit that the above statement is false and misleading, leading the trade to believe that there were actually droves of them there and that it took several days to get them all into town and that Haddon Hall was not big enough to hold them; whereas we fail to see why it should take several days for 23 men to arrive, even on the instalment plan, and why 23 men crowded the hotel so full that the rest could not find room.

This veracious journal also states that the Association Badge was seen everywhere—23 men must have moved around pretty lively to have had their badges seen everywhere on the board walk, in all the fake shows and everywhere else.

As to the fellow who has got our money for the advertising—of course it is gone—and he has probably gone off to have a good time with it, but we have bought a big club and a bull mastiff and shall await another call from him with great pleasure. Truly yours,

VICTIM.

THE ROCKFORD WATCHMAKERS' INSTITUTE STILL IN BUSINESS.

Rockford, Ill., Aug. 19th, 1896. Editor of The Jewelers' Circular :

Please correct statement that we have closed our school.

We have no intention of doing so. On the contrary have just leased more elegant quarters, and are adding new equipment. The mistake arose through a local reporter thinking we were closing up permanently, when we closed to get ready to move our plant. We are here to stay.

ROCKFORD WATCHMAKERS' INSTITUTE.

A VOTE OF THANKS TO "THE CIRCULAR." New York, Aug. 19, 1896.

Editor of The Jewelers' CIRCULAR:

In accordance with a resolution passed at a special meeting of our Board of Directors, we hereby tender to you a vote of thanks for the complimentary article published in your valuable issue of July 29th, referring to this association, and shall be pleased to reciprocate your attention when the opportunity presents itself. Yours very truly,

> N. Y. JEWELERS' BOARD OF TRADE, H. M. Condit, Sec'y. (V.)

The real estate of Arthur T. Jolbert, jeweler, Flint Village, Mass., has been attached in the sum of about \$1,000 to cover claims which have been preferred and the papers allege fraudulent conveyance of property with the intent to cheat creditors. The latter include the Cook Borden Co., the Fal River Gas and Steam Fitting Co., George Deslauriers and others. Mr. Jolbert was supposed to be the owner of several houses in the neighborhood of Pleasant St., and his credit was good. Some little time ago he closed out his jewelry business, and it is alleged that his property passed into the hands of his mother, Catharine Jolbert. A lawyer was consulted and service was made in the interest of the creditors by Deputy Sheriff Willets. Mr. Jolbert has recently been in St. Albans V., but he returned a few days ago, and it is said has made advances with a view to effecting a settlement, but many of those to whom he is indebted do not favor a compromise.

Jules Monard's Latest Success.....

GOLD MEDAL AWARDED AT THE NATIONAL EXPOSITION AT GENEVA, SWITZERLAND

Jules Monard, who enjoys the reputation of being one of the foremost adjusters in Switzerland, is also in this country thoroughly appreciated for his extraordinarily accurate and highly artistic timepieces.

The above announcement will therefore doubtless prove most gratifying to the many high class Watch Dealers and Jewelers throughout the United States, who, for so many years have handled

SOLE AGENT FOR

AUDEMARS, PIGUET & CO. JULES MONARD, AGASSIZ WATCH CO , LONGINES WATCH CO.,

SPECIALTY OF COMPLICATED WATCHES.

Maiden Cane, D. Y.

.... Jules Monard's Movements.

Taken From The Enemy.

The following is a translation of part of a speech delivered in Switzerland, November, 1876, by M. Edw. Favre-Perret, the Chief Commissioner in the Swiss department and member of the International Jury on Watches at the Centennial Exhibition at Philadelphia, and is worthy the attention of every good American:

Gentlemen:—Here is what I have seen. I asked from the manager of the Waltham Company a watch of a certain quality. He opened before me a big chest. I picked out a watch at random and fixed it to my chain. The manager asked me to leave the watch with them for three or four days that they might regulate it. On the contrary, I said to them, I want to keep it just as it is to get an exact idea of your workmanship. On arriving at Locle I showed this watch to one of our first adjusters * * * who took it apart. At the end of several days he came to me and said literally: "I am astonished; the result is incredible. You do not find a watch to compare with that in 50,000 of our make." This watch, I repeat to you, gentlemen, I myself took off-hand from a large number, as I have said. One can understand by this example how it is that an American watch should be preferred to a Swiss watch."

The watch movement M. Favre-Perret picked out at random was a "Riverside," and all that he said of it then, and a good deal more, is true to-day.

Do not be misled or persuaded into paying more for a Swiss watch which is not so good as a "Waltham." Be sure that the name "Riverside" is engraved on the plate.

For sale by all retail jewelers.

The above is one of a series of advertisements appearing in leading monthly maga= zines, newspapers and other periodicals throughout the country during the year 1896.

Owing to the consequent large demand and necessarily limited number of Riversides and Royals, the trade are recommended to place their orders without delay.

American Waltham Watch Co.,

WALTHAM, MASS.

Awards of the Swiss National Exposition,

The distribution of the awards of the Swiss National Exposition took place on Aug. 8th. The awards in Group A, Horology, of interest to the American jewelry trade, were as follows:

SECTION 1.

CHRONOMETERS AND WATCHES. GOLD MEDAL.

Collective Exhibit of the manufacturers of Locle.

Collective Exhibit of the manufacturers of Chaux-de-Fonds.

Vacheron & Constantin, Geneva. Patek, Philippe & Co., Geneva. Golay, Son & Stahl, Geneva. Charles-Emile Tissot, Locle. Association Ouvrière, Locle. Paul Ditisheim, Chaux-de-Fonds. J. A. Jürgensen, Locle. Zentler Bros., Geneva. Rossel & Son, Locle. C. Barbezat-Baillot, Locle. E. H. Jaccard & Co., Geneva. H. Redard & Son, Geneva. M. Wolfensberger, Locle. Louis Brandt & Bros., Bienne. Wille Bros., Chaux-de-Fonds. Dubail, Monnin, Frossard & Co., Porrentruy. Paul Buhré, Locle. Jules Monard, Geneva. SILVER MEDAL.

Plojoux-Haas, Neveu & Co.-E. Wirth.-Firm of Poitevin, Gironde suc.-C. Dégailler -A. Pavid.-L. Bachman.-Louis Jaquet.-Prosper Nordmann,-C. L. Weidemann & Seidel.

BRONZE MEDAL.

Fréderic Cattelin—Association Horlogère de Bienne et Genève—F, J. Sauter—F. E. Thiébaud.

HONORABLE MENTION.

L. Cattelin.—C. Amez—Droz & Co.—A. Perrelet.

Diplomas to head Watchmakers, Adjusters, etc. Ernest Roux (Vacheron & Constantin) – G. M. Grandjean (Vacheron & Constantin).—Henri Perrusset (E. H. Jaccard & Co.)--André Reymond (Jules Monard).—Henri Maxeiner (Jules Monard).

The members of the jury in this group were: Ernest Francillon & Co., St. Imier, Jacot-Burmann, Biénne, Marius Lecoultre, Geneva, Paul D. Nardin, Loele, D. Perret, Sons & Co., Neuchâtel, W. Piquet, of Piquet, Guillaume & Co., Sentier. L. Rozat, Chaux-de-Fonds. and Ami Wagnon, Geneva. Members of the different juries were not permitted to make exhibits.

L. Houriet-Wuille, St. Imier, whose remarkable mechanical piece was illustrated in THE CIRCULAR of July 15, was awarded a silver medal, with the special congratulations of the jury.

Chas. A. Moore Charged with Swindling Indianapolis Jewelers.

INDIANAPOLIS, Ind., Aug. 21.—Heaton, Sims & Co. reported to the police that a man giving his name as Chas. A. Moore, and representing that he was traveling for the firm of Moore & Co., ring manufacturers, 359 Mulberry St., Newark, N. J., had bought a gold watch from them and asked to have it charged to the firm. From his actions Heaton, Sims & Co., grew suspicious and telegraphed to Moore & Co. The following telegram was received in reply: "We are being robbed. Want to catch the

supposed representative, Moore & Co."

The detectives soon found the man and arrested him. He denied that he was Chas. Moore, and gave the name of "Mayfield," but he was easily identified by members of the firm of Heaton, Sims & Co. as the man who had passed himself off to them as Chas. A. Moore, and was at once locked up on a charge of loitering. While in the detective's office he tryed to throw a package behind a desk. The package was found to contain blank checks on the Essex National Bank, of Newark, N. J. They had been printed for him by Levy Bros., of this city. The man at last admitted that he is Chas. A. Moore and is being held until word is received from the firm which he still claims to represent. He sent a telegram to Moore & Co., asking them to allow him to return to Newark and make a settlement with them.

Moore was charged in Police Court to day with forgery. It was alleged that he had passed two checks for \$25 each signed Arthur W. Moore, one on Chas. Mayer & Co., and one on Wm. T. Marcy, the jeweler. Moore told the court that his brother from Newark. N. J., was on his way to this city and at his request the case was continued until next week.

Morris Morris Executes Two Chattel Mortgages.

St. Louis, Mo., Aug. 22-Morris Morris, 602 Olive St., wholesale dealer in watches. movements and cases, executed two chattel mortgages on Aug. 18, one in favor of the State Bank of St. Louis for \$2,350 and the other to S. Van Raalt & Co. for \$800. Mr. Morris, with whom THE CIRCULAR correspondent had a personal talk, stated that he had been in business continuously for twenty years. In the past four years, on account of shrinkage in business, bad debts, etc., he had lost \$25,000. His principal creditors are the following, all figures being approximate: Elgin National Watch Co., \$2,200; American WalthamWatch Co., \$2,000; Courvoisier-Wilcox Mfg. Co., \$850; Roy Watch Case Co., \$550; others about \$1,500.

Philadelphia.

Two of the diamond rings stolen from the store of Z. J. Pequignot, 806 Chestnut St., on Aug. 14th, were found at 9th and Chestnut Sts., where they had been dropped by the thief during his flight with the tray of valuables. The finder returned the rings to Mr. Pequignot on learning of the robbery.

President Sackett, of the Jewelers' Club and members of his family, are to remain in the Catskill Mountains until about Sept. 1st.



Interesting Displays at the Marine and Industrial Exhibition.

FALMOUTH, Mass., Aug. 19.—Among the fine displays made by local and other merchants at the recent Marine and Industrial generally praised, not only for its excellence but because of its value (several thousands of dollars) and its great variety.

The Arthur L. Blackmer Co., New Bedford, are a new corporation, but have already put



THE DISPLAY OF THE PAIRPOINT MFG. CO.'S WARES AND OF WATERBURY WATCHES.

Exhibition, in this town, none attracted more attention than those of the Pairpoint Mfg. Co. by its Falmouth agent, C. F. Godfrey, and the A. L. Blackmer Co., New Bedford. The exhibition was designed for two purposes, to commemorate the spot on which the first settlers of Falmouth landed and to show the enterprise of the citizens of to-day. To appreciate the success of the affair it must be known that Falmouth is in no sense an industrial community, but probably the least so of any town in Massachusetts. It is the Mecca of wealthy Summer residents, and though its permanent population is only 2,600, it has a valuation of \$6,000,000. Still there are many merchants, among whom Cranston F. Godfrey, the only jeweler in the place and one of the most active on Cape Cod, is a leader.

Mr. Godfrey was one of the committee of citizens which conducted the exhibition, and early prepared himself to make a great display. He made a specialty of the goods of the Pairpoint Mfg. Co., the Waterbury Watch Co. and the John P. Lovell Co. He had one of the largest assignments of space in the big tents, two spaces in fact, and was awarded the first prize for good display. The booth was built up in pyramidal form and shaded by a canopy of bunting. On the pyramid were arranged the Pairpoint display goods, embracing a wide scope of articles, not only in fine plated novelties but in decorated china and elegant cut glass. The Waterbury watches were arranged in a representation of the Brooklyn bridge. Mr. Godfrey's exhibit was

some fine cut glass on the market. The company make a specialty of fine cut glass and have evolved some fine designs. Among those shown at the Falmouth exhibition were the "Roman," the "Arlington" and the "Roman-

The Business of the E. A. Whitney Co. to be Closed up.

Boston, Mass., Aug. 24.—The stockholders and directors of the E. A. Whitney Co., wholesale jewelers of this city, have voted to close up the business of the corporation on account of losses sustained since 1893, when the company was organized, after the assignment of E. A. Whitney & Co. Charles F. Morrill, of the Morrill Bros. Co., who has been one of the stockholders in the concern, is granted full power to manage, direct and act for the company in settling their affairs, and has issued the following notification to the parties in interest:

To the Creditors of the E. A. Whitney Co .:

GENTLEMEN:—I have accepted the management of the E. A. Whitney Co., for the purpose of closing the business of the corporation. This company can pay its indebtedness in full in cash and merchandise combined. The percentage of cash will be larger than we can now state, provided sales now pending are consummated, of which you will later be informed. Very truly yours,

CHARLES F. MORRILL.

Mr. Morrill states to THE CIRCULAR correspondent that the voluntary liquidation of the company is undertaken with the prospect that all indebtedness will be paid in full.

Cessation of Work in Wal ham Factories.

BOSTON, Mass., Aug. 20.—The American Waltham Watch Co.'s factory closed to-night again after a brief run on short time, the reason for the shutdown being the lack of orders, claimed to be due to the present disturbed financial and political condition of the country. The cessation of work this time is scheduled to continue until Sept. 1st at least. Only a very small proportion of the employes will be kept at work between this time and the beginning of September Many of the



THE CUT GLASS DISPLAY OF THE A. L. BLACKMER CO.

ian." Among the articles were several magnificent punch bowls of cut glass, any of which would sell for \$100. hands have left Waltham in search of work elsewhere, and not a few of the girls have stated their intention of departing for good from the city,

The Assets and Liabilities of Sexton Brothers

The creditors of Sexton Bros., manufacturing jewelers, 41 Maiden Lane, New York, were more than agreeably surprised at the excellent showing made by the schedules of this firm, which were filed in the Supreme Court, Wednesday. The condition of the firm, as here shown, is even better than reported at the time of the assignment to Charles H. Zellers, on July 22nd. According to the schedules the total liabilities amount to but \$13,481,44, while the assets are nominally worth \$22,634.38 and actually worth \$12 921.32.

The assets consist of the stock of registered jewelry nominally worth \$10,213.11, actually \$5,106.55; unregistered jewelry, nominally \$4,074.43, actually \$2,716. 30; precious stones,

nominally \$5,379.41, actually \$2,689.70; silver jewelry, nominally \$377.44, actually \$188.13; gold and platina, nominally \$763.18, actually \$650; office furniture, nominally \$75, actually \$25; tools and fixtures of factory, nominally \$250, actually \$100; and cash \$12.32. The remainder of the assets is in accounts receivable.

The preferred creditors are the Mercantile National Bank for \$670.69, and the estate of Wm. Moir for \$5,000. The firm's principal merchandise creditors are ; Bruhl Bros. & Co., R. C. Hahn, Aug. Becker, Albert Lorsch & Co., Wm. A. Clevenger, B. A. Ballou & Co., Geo. W. Washburn Isaac Cole, Allen & Jonassohn, Eisenmann Bros., and Wm. S. Hedges S. Co.

Attached to the schedules are statements of

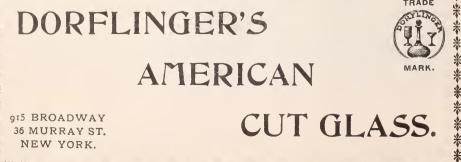
Fine Leather Goods. ÷ 105 205 205 202 202 205 205 Pocket Books, Card Cases, Jewel Boxes, Stick Pin Cases, Photo Frames, Cigar Cases, &c. : : : ? C. F. RUMPP & SONS, Fifth and Cherry Sts., Philadelphia. 069 New York Office: 621 Broadway. ÷ Combination Pocket Book, Q5981 Gold. Send for Special Lists of Sterling Mounted Goods. "The Watch on the Santa Maria." (Columbus Discovering America.) A beautiful piece of work. True to life in its every line. Height, 151/2 inches. Length of base, 12 inches. RETAILS FOR \$8.00. This is only one of many similar Statuette Groups by the celebrated

> sculptor, John Rogers. One Jeweler Agent wanted in every city.

Send for Catalogue and Terms.

Rogers Statuette Co., 441 Pearl Street. New York.

•*********************** TRADE



•**********************************

the individual liabilities and assets of A. W. Sexton and Wm. L. Sexton, the partners in the business. The assets of each consist of a one-sixth interest in the estate of the late A. W. Sexton, consisting of real estate worth \$50,000, mortgaged for \$37,000. The actual assets of each partner, therefore, amounts to \$2,166.66. No individual liabilities of Wm. L. Sexton are given, while those of A. W. Sexton are placed at \$1,173 62.

Chas. H. Zellers, assignee of Sexton Bros., is advertising for creditors to present their claims at room 73, No. 45 Wall St., on or before Nov. 2d.

An offer to compromise at 65 per cent. has been made to the firm's creditors, and a settlement on that basis is now in progress.

The Assignment of Ovington Bros.

Ovington Bros., dealers in fine china, art pottery, bric-à-brac, etc., with stores at 38 and 40 Flatbush Ave., Brooklyn, N. Y., and 530 Fifth Ave., New York, and branches at Narragansett, Bar Harbor, Chicago and Paris, made a general assignment for the benefit of their creditors, Friday. The assignment was precipitated by the seizure of the business by Sheriff Buttling Thursday on an attachment for \$20,000 secured by George Borgfeldt & Co., of 18 Washington Place, New York. The assignee is Henry Morris Haviland. The preferred creditors and the amount of their claims are as follows:

Long Island Bank, \$12,000; Mary White Ovington, \$5,645.18; George M. Ovington, \$5,-636.72; Adele O. Merritt, \$5,325.67; Helen D. Kingsbury, \$3,245.10; Irene H. Ovington, \$1,-426.88; John W. Chadwick, \$1,186 60; Sarah O. Randel, \$572.57; Louise Ovington, \$519.59; Isabel J. Evans, \$380.51; Florence M. Barlow. \$164.73; Henrica B. Wright, \$157.95. The inventory of the stock has not been finished. It is believed that the firm will resume business as soon as the present troubles are straightened. out.

The members of the firm are Theodore T. Ovington, Edward Ovington and Charles K. Ovington. The business was established in 1846 in Brooklyn. The New York branch was. opened in March, 1889, and there are Summer branches at Narragansett Pier and Bar Harbor. Included in the attachment is a statement of the firm s condition on Aug. 1, whichshows actual liabilities \$223,899, actual assets \$126,375, consisting of merchandise in Brooklyn, \$70,000; in New York, \$25,000; Bar Harbor, \$13,000; Narragansett Pier, \$6,000; bills receivable, \$6,000; fixtures and stable, \$6,000; cash, \$375.

Parsons' Horological Institute, Peoria, Ill., have a very large number of students for this time of the year, nearly 100 persons being in attendance. The Polytechnical School, which Mrs. Bradley is soon to start, will be a great benefit to the Institute in several ways. It is estimated that \$1,000,000 will be expended on the School.

In a fire last week in Lancaster, Ky., the jewelry business of Morrow & McRoberts suffered to some extent.





Daisy Miller Tries a General Shoplifting Game in Binghamton.

BINGHAMAON, N. Y., Aug. 19.-About 10 o'clock Monday morning a young woman entered J M. Frear's jewelry store and asked to be shown some diamond earrings. After looking at them she wanted to inspect diamond rings "for her papa." The rings were shown, and while the clerk's back was turned she hid a cluster ring valued at \$195 under her parasol, which lay on the show case. Mr. Frear, who was near by, observed this, and going over to her pushed aside the parasol and placed the ring back in the case. After asking if the store was open evenings she passed out. Detective Stephenson was notified and espied a woman on Court St. who answered her description. A few minutes later the woman visited Melhuish & Henwood's store, 36 Court St. She asked to be shown loose diamonds. A paper containing eight gems was placed before her, and when Mr. Henwood turned his back she picked up two stones between her little finger and thumb and pressed them so only one was visible. She then said: "This is not perfect."

Mr. Henwood replied "No," and at the same time saw that two gems were missing, though only one was in her hand. Suspecting the fraud, he said: "Ah, but that pair you've got——" She then opened her fingers and showed the two. She said her father wanted to buy her a pair worth \$90. She passed out saying she would be back in the evening. The next place she visited was Whitney & Co.'s, where she asked for diamonds. She followed the same plan as at the other two places. When she retired Mr. Whitney missed a diamond pin. She next visited Taylor & Sons, jewelers, but so far as is known stole nothing.

The woman is a brunette and is about 25 years of age. She was dressed in the height of fashion, and appeared wealthy and cultured. When she was searched at police headquarters all the stolen goods were found in her pocketbook. She had in her possession diamond earrings, stolen from Schenck's: a gold brooch, diamond ring worth \$150, and a pair of diamond cuff buttons. She said her name was Daisy Miller.

Changes in the Personnel of the Silver Metal Mfg. Co.

Osweco. N. Y., Aug. 20.—At a meeting of the board of directors of the Silver Metal Mfg. Co., held Aug. 14th, the following resolution was adopted :

That D. J. Toothill be and hereby is removed from the office of president of the Silver Metal Mfg. Co.

At a special meeting of the stockholders of the Silver Metal Mfg. Co. held this day (Aug. 14th), Mr. D. J. Toothill was removed as director of the Silver Metal Mfg. Co.

At a meeting of the board of directors of the Silver Metal Mfg. Co., held this day (Aug. 14, 1896), Mr. C. A. Tanner was elected president of the company, vice D. J. Toothill, removed.

A Little Pin Which Cost Elliot & Platt \$100.

PATERSON, N. J., Aug. 19 .- Last week Elliot & Platt, jewelers, found their burglar proof diamond compartment in their safe barred against them. They worked at the combination and gave up the task in disgust. Word was sent to the safe company, who sent up two experts. The diamond compartment is situated in the left hand corner of the safe. It seemed to the proprietors that it would only require an hour or two before the expertswould remove the front plates of the compartment. It took the men, however, fivedays before they got the front plates off, therebeing five of them and each 1 inch thick. Onthe last one was the combination lock, and when this was examined it was found that a small pin had dropped in one of the rollers of the lock, thus preventing the lock from responding to the combination. That pin will cost the firm about \$100 for the opening of the safe and its repair.

W. F. Sellers & Co. opened their doors for business Aug. 17, at 1115 Eleventh Ave., Altoona, Pa. The firm is composed of Dr. S. M. Sellers and his son, William F. Sellers. Dr. Sellers has been for many years one of Altoona's pharmacists. The junior member of the firm was formerly with Rudisill Bros., but later graduated from the Waltham School of Horology and from the Foster School of Optics, in Boston. The optical department will be in charge of L. M. Phillips.



Boston.

Willard Harwood, of Harwood Bros., and Harry A. Harwood, started from Liverpool on their return voyage from Europe last Saturday.

Two very handsome silver trophies have been offered by the Boston *Journal* as bicycle and horse racing prizes, to be competed for early in September. They were made by A. Stowell & Co., who also submitted the designs accepted by the *Journal*.

The Parker Bros. Co., dealers in fancy goods, have made an assignment. The business was started in 1874 and incorporated in 1894, with a capital stock of \$40,000. An auction sale of goods was commenced on July 23, and it was said that a consignment of \$25,000 worth of jewelry was sent to the sale from New York.

Canada a d the Provinces.

Notwithstanding the recent refusal of the Canadian banks to receive American money except at a discount, it is freely taken at par by the jewelers of Toronto. They have no difficulty in disposing of it as most of them are frequently making remittances to the United States, and send over the funds by express or registered letter instead of buying bank drafts. The result is that the banks have lost a good deal of exchange business.

H. H. Fudger, president of the Goldsmith's Stock Co., Toronto, went to New York Monday last.

Mr. Sherry, representing Joseph Fahys & Co., New York, spent a day in Toronto lately on his way to the Thousand Islands.

P. W. Ellis & Co., Toronto, are making very large importations of precious stones this Fall, and will go more extensively into this branch of the trade than formerly. P. W. Ellis states that the silver agitation in the United States may cause considerable fluctuations in the trade so far as relates to stones purchased in India or other silver countries. The prices in rupees will remain unchanged, but should silver appreciate in anticipation of remonetization, it will cost more to buy London exchange payable in silver coinage than at present. A. R. Harmon, Montreal, representing the American Waltham Watch Co., was in Toronto last week.

Among provincial visitors in the trade who were in Toronto lately were: A. R. Watson, Newmarket; J. S. Smith, St. Catharines; W. H Hopper, Cobourg; John Barnard, Whitby, and Howard Felt, of Felt Bros., Oshawa.

Word has just been received in Toronto, of the death in Anstralia of Donald Manson, who was formerly associated with the wholesale jewelry establishment of Robert Wilks. Deceased was at one time very well known in Toronto. Some years ago he developed a most remarkable aptitude for pushing business in new fields, going as far as the Hawaiian Islands, and on to Australia, where he finally located permanently in Sidney. His death occured in June from Bright's disease after a few days' illness. He left a number of relatives in Toronto, but was unmarried.

+ittsburgh.

G. B. Barrett has returned from Cambridgeboro,

Mr. Wheat, Wheeling, W. Va., is no longer an officer of the Dillon, Wheat, Hancher' Co. James R. Brown, of G. B. Barrett & Co., has returned from the road.

Thieves worked an old game on Samuel Feldman, jeweler, 5716 Penn Ave., one day last week. About 2:30 o'clock a party of four or five men went into the store and asked to look at some watches. Mr. Feldman displayed a number of handsome timepieces, but none suited the men and they left in a few minutes. A short while after Mr. Feldman looked over his stock and learned that he had been tricked. One gold watch was missing. He reported to the police and three of the men were captured.

Visiting jewelers last week were: Geo. V. Brady, Washington, Pa.; B. Neville, Dawson, Pa.; H. M. Seaman, Washington, Pa.; S. Branchler, Greensburg, Pa.; B. Feldman, Franklin, Pa.; W. Kenmodell, Verona, Pa.; Abe Teplitz, McKeesport, Pa.; E. L. Walker, Verona, Pa.

Providence.

All communications for this column, addressed to P. O. Box 1093, Providence, R. I., will receive prompt attention.

The dozen solid silver prizes for which the yachts of the Rhode Island Yacht Club competed on the 22d and 24th inst. were made by the Bixby Silver Co., of this city, and are very tasteful in workmanship and of graceful proportions.

Dover & Pritchard, manufacturers of jewelers' settings, galleries and findings, have dissolved, George W. Pritchard retiring. The business will be continued by George W. Dover at the old place of business.

The Pawtucket Board of Assessors of Texas have completed their work of assessing for the current year. Among the heaviest taxpayers are the following: William Beatty estate, \$749.55; Callender, McAuslan & Troup, \$656.48; Christopher Duckworth \$165.15 Charles H. Fuller, \$978.30; George H. Orr, \$579.60; Standard Seamless Wire Co., \$319.50. The rate is \$1.50 on \$1,000.

Among the latest arrivals in this vicinity were J. P. Stone, New York, and Gus Hoffman, Chicago.

Frederick J. Frank has retired from the firm of A. Vester & Co., manufacturers of metal ornaments, 24 Calender St., Alfred Vester having purchased his interest.

Henry T. Smith, superintendent of the Standard Seamless Wire Co., has gone to Lower Bartlette, N. H., where he will spend a month's vacation.

Fisher & Co. have removed to the Jesse Metcalf building, with entrance at 158 Pine St.

Creditors in this vicinity were notified the past week that at a meeting of the directors of the E. A. Whitney Co., Boston, it was voted to close up the concern's business, and Charles F. Morrill, of the Morrill Bros. Co., was appointed to manage the closure. It is expected that the concern will be able to pay 100 cents on the dollar.

Charles W. Davidson, formerly of Lynn, Mass., has removed to Dalton, Mass., where he has opened a new jewelry store.



Death of Benjamin Shreve.

Boston, Mass., Aug. 23.—Benjamin Shreve, president of Shreve, Crump & Low Co. and senior member of the directorate of the concern, died this noon, after a lingering illness,



THE LATE BENJAMIN SHREVE.

at his home in Salem, Mass., where he had resided during most of his business career here, occupying one of the stately old colonial mansions for which beautiful Chestnut St., in that city, is famous.

Mr. Shreve was born in Salem, Feb. 17, 1813, and educated in the public schools of the place. When he attained the age of 15 he went to Saco, Me., where he learned the jeweler's trade. Later he engaged in business on his own account there, but soon returned to Salem and established himself among those who had known and esteemed him as a youth.

He was too ambitious of success in a large way, however, to be contented with the limitations of so small a place as the Salem of those days, even though its commercial importance then was fully as great, if not greater, than it is to-day, and proceeded to New York, where he was at one time connected with the house of Tarbox & Kingsley, and for a number of years conducted a business in Maiden Lane. But his heart, after all, was in Massachusetts, and back to this city he came in 1853, entering the firm of Jones, Ball & Poor, whose place of business was then on Washington St., opposite Water St. Seven years later he was the head of the house, the name being changed to Shreve, Stanwood & Co., and the location at the corner of Summer St. leased as the quarters of the firm.

With the breaking out of the war he became a staunch R-publican and gave strong allegiance to the party from that time on, although he was never a candidate for public office. In 1869 the name of the firm was again changed, this time to Shreve, Crump & Low. with Mr. Shreve still the senior partner. Thus it continued until 1888, when the firm were succeeded by the corporation, and he be-

came the president, the present building being erected at the corner of Tremont and West Sts. expressly for the company's occupancy in 1890. During the past four or five years, however, his physical weakness on account of advancing years has prevented him from taking any very active part in the business of the house, and he had not been in Boston at all in the past year.

In Salem Mr. Shreve was president of one of the local banks, and was prominent in the councils of the Episcopal church, of which he was a member. Among Boston business men he and the house of which he had so long been the head have always held a high place in the estimation of the community. He had many friends and an extensive acquaintance among the business men of this city and the other great centers of trade in the country. In the jewelry trade especially he was widely known and in his younger days was an important figure in the local trade. His reputation was not confined to this side of the Atlantic, for his house has long been an importing one and it was part of his policy when he directed affairs to have the best the world could afford for his patrons.

His wife and two sons, Dr. O. B. Shreve, of Salem, and Harry M. Shreve, survive him. Maj. Shreve, of the corporation, is a nephew of the deceased. The funeral will take place at Salem, on Wednesday.

Incorporation of the Sigler Bros. Co.

CLEVELAND, O., Aug. 20th.—The Sigler Brothers Company, of Cleveland, were incorporated to-day with a capital stock of \$100,000, to do a wholesale and retail jewelry business, by Lucius M. Sigler, Griel R. Sigler, F. E. Dellenbaugh, Albert H. Weed, and Gilbert L. Sigler,

The new Fall pattern in silver plated flatware just placed upon the market by C. Rogers & Bros., Meriden, Conn., is handsome in design, equaling in several respects many sterling silver patterns popular with the trade. The pattern has been christened "Victor," and its beauties will undoubtedly win for it a sa'e to well warrant its name. It is in outline a variation of the King's pattern, which has been the favorite outline for some time past. Besides being made in the regular pieces, the "Victor" will soon be ready in numerous fancy pieces enumerated in another part of this issue of THE CIRCULAR.

Roller Jewel.—The roller jewel requires careful attention in fitting it, as a great deal in the motion of a watch depends upon it. If it is not set truly straight, the rate of the watch will constantly vary with every position of the wearer.



Queries by Circular Readers.

NOTE.—Questions ander this department will be answered as promptly as possible. Some queries require careful investigation before a satisfactory answer can be given; hence such answers are often seemingly delayed. The CIECULAR desires every jeweler to take advantage of this department.

MONROE, LA., Aug. 15, 1896. Editor of The Jewelers' Circular:

Can you tell me who make the "Nonpariel" watch chain?

MARCUS KALISKI. ANSWER:-The manufacturer of the "Non-

pariel" watch chain is Oscar M. Draper, North Attleboro, Mass., and 26 Cortlandt St., New York.

DES MOINES, IOWA, Aug. 21, 1896.

Editor of THE JEWELERS' CIRCULAR: Can you kindly lavor me with a list of the different manufacturers of watch movements in the United States or if not, kindly guide me in the direction for me to obtain same. Thanking you kindly in anticipation I am Yours very faithfully,

ARTHUR F. CATE.

ANSWER:-The manufacturers of watch movements in the United States are: American Waltham Watch Co., Waltham, Mass: United States Watch Co., Waltham, Mass.; Elgin National Watch Co., Elgin, Ill.; Rockford Watch Co., Rockford, Ill.; Hamilton Watch Co., Lancaster, Pa.; Trenton Watch Co., Trenton, N. J.; New York Standard Watch Co., 11 John St., New York; Manhattan Watch Co., 234 Broadway, New York; Waterbury Watch Co., Waterbury, Conn.; New Columbus Watch Co., Columbus, O.; E. Howard Watch & Clock Co., Boston, Mass.; Seth Thomas Clock Co., Thomaston, Conn.; Illinois Watch Co., Springfield, Ill.; Dueber-Hampden Co., Canton, O.

Seldom has any American product attained as high a standard of excellence or as great a reputation among its users as has the Webster-Witcomb lathes among watch makers and repairers. Like the other products of the manufacturers, the American Watch Tool Co., Waltham, Mass., these lathes have been made in a manner that insured absolute accuracy and perfect workmanship even at the expense of "cheapness," though the bed rock prices at which these goods are sold are so close to those of the much inferior imported lathes that the latter are looked upon as dear in comparison. It will, no doubt, interest the trade to know that the American Watch Tool Co. are now and have been for some time at work on various novelties, and are also getting up some new tools which they expect will be greatly appreciated by the trade. The ability of the American Watch Tool Co. to fill orders for any kind of special machinery requiring absolutely first-class workmanship is so well known that comment on their work would be superfluous.

JOHN F. TURNER, JEWELERS' AUCTIONEER.

126 STATE ST., CHICAGO, ILL. Write for Particulars.

Is the Sheriff or the Receiver in Posses-

sion of S. F. Myers & Co.'s Stock?

The question as to whether or not the attachment for \$70,409, obtained against S. F. Myers & Co. hy the New York Life Insurance and Trust Co. is void as against the receiver appointed in dissolution proceedings, as reported last week, came up for adjudication Monday on a motion before Judge Roger A. Pryor, of the Supreme Court.

The order appointing the receiver was filed in the County Clerk's office at 12.05 o'clock A. M., Aug. 13th, while the attachment was served on S. F. Myers & Co. at 12:10 o'clock the same day, and the Deputy Sheriff Mulvaney alleges that he took possession of the store at least five minutes before that time. There is also an allegation to the effect that the county clerk's clock was slow and S. F. Myers & Co.'s was fast, making the time of the taking possession of the store under the attachment two and a half minutes prior to the time of the filing the order appointing The attaching creditors, the receiver. through their counsel, submitted to Judge Prior the affidavit of the deputy sheriff to the effect that he took possession not later than 12.05 o'clock and served the attachment at 12.10 o'clock. They also contended that even if the attachment was served later, the receiver was only in constructive possession until he filed his bond, which not done until the following was day. They relied on a decision of Judge Dykman to the effect that the fiction in law that a receiver took title from the time of his appointment could not hold as against the fact of a bona fide possession by the sheriff. Counsel for the receiver introduced affidavits to show that the order appointing the receiver was signed by Judge Stover not later than 11.45 o'clock and the filing was delayed negligence of the clerks. They by also introduced affidavits of the sheriff's two keepers and of many employes of S. F. Myers & Co to the effect that possession was not taken under the attachment until 12.08 o'clock or 12.09 o'clock. They quoted decisions to show that the receiver's title dates from the time the order is signed and n t from when it is entered. Counsel contended that if the attachment held there would be nothing left for the other creditors. whose claims amount to about half a million dollars, as the stock would not realize 331-3 per cent, of its value if sold by the sheriff, and therefore over \$200,000 would have to he sold to satisfy the attachment.

Judge Pryor gave counsel until to-day to submit hriefs and affidavits. If he decides that the receiver takes title from the moment the order of appointment was signed the attachment will be void. If, however, he finds that title commences with the time of filing the order, the facts will be submitted to a referee to determine whether or not the levy was made before the order appointing the receiver had been filed.

The decision is awaited with much anxiety by the creditors.

S. F. Myers & Co.'s Failure Pulls Down the Meerbott Mfg. Co.

Another firm to collapse as a result of the failure of S. F. Myers & Co. was the Meerbott Mfg. Co., manufacturing jewelers, 48 Maiden Lane, New York. An attachment for \$2,869 was issued to the sheriff last week against this company, in favor of the Third National Bank. The bank's claim was on a four months' promisory note for this amount given by the company April 13th and indorsed by S. F. Myers & Co. No seizure was made as the Sheriff found nothing but the machinery, which had been taken by a man named Ashiel under a chattel mortgage.

Mr. Meerbott explained to a CIRCULAR reporter that \hat{S} . F. Myers & Co. had been their principal customers and when they failed the company could no longer survive. Myers & Co. had assisted them considerably during the recent hard times, and the note for \$2,869 had been given as an accommodation. The business was started in 1853 by Meerbott Bros. and later was continued by Wm. Meerbott. It was incorporated under the laws of New Jersey three years ago, with a capital stock of \$30,000, all of which was said to be paid in.

Maiden Lane Jewelers Organize to Help McKinley and Hobart to Election.

In response to a call sent out to the members of the trade in the vicinity of Maiden Lane, New York, a large number of jewelers met in the Fahys huilding, 54 Maiden Lane, and formed the Jewelers' McKinley & Hobart Club. The call read as follows:

"The time has arrived, in the opinion of the members of the old Jewelers' Republican Club, when a conference should he held respecting an organization for the coming campaign.

"You are requested to be present at a meting to be held in room 208, Fahys building, 54 Maiden Lane, Thursday, August 20th, 1896, at 3 P. M., for that purpose."

After organization was accomplished the following officers were elected: President, Jos. B. Bowden, of J. B. Bowden & Co.; 1st. vicepresident, Chas. L. Tiffany, of Tiffany & Co.; 2d. vice-president, David C. Dodd, Newark, N. J.; 3d. vice-president A. J. G. Hodenpyl, of Hodenpyl & Sons; secretary, Barker Snow; and treasurer, Chas. F. Wood, of C. F. Wood & Co.

The president was empowered to name the executive committee who will appoint additional vice-presidents. O. G. Fessenden, of Hayden W. Wheeler & Co., has been appointed chairman of this committee. The club will take up the regular campaign work in due time.

Among the memhers are; David C. Dodd. Jr., J. B. Bowden, O. G. Fessenden, George E. Fahys, A. J. G. Hodenpyl, Chas. F. Wood A. K. Sloan, E. V. Clergue, Henry Randel, C. Billings, J. C. Mount, C. L. White, B. W. Green, John Frick, Chas. F. Brinck, Ludwig Nissen, Jr., Ira Goddard, Jas. P. Snow, M. B. Bryant, Alvin R. Strasburger, John S. Spencer.

The Failure of Leopold Weil & Co. Due to Refused Credits,

The closed doors of Leopold Weil & Co.'s store, 51 Maiden Lane, New York, Friday morning announced to the trade that another of the large manufacturing and general jobbing houses had failed. Inquiry elicited the fact that the firm had transferred to Jos. Frankel's Sons, their largest creditors, the greater part of their stock and book accounts. Other creditors were said to be protected in a similar way. Later in the day judgments against the firm were entered by consent in favor of the following creditors: Oppenheimer Bros. & Veith, \$4,399.81; Stern Bros. & Co., \$2,350.70; Wallach & Schiele, \$3,461.92; and Albert Lorsch & Co., \$3,463.63. Executions on these judgments were issued to the Sheriff, who took charge of the store. A CIRCULAR reporter also found Jos. Frankel's Sons in possession under their bill of sale.

Samuel Greenbaum, of Hays & Greenbaum, attorneys for Leopold Weil & Co., explained to a CIRCULAR reporter that the immediate cause of the firm's failure was the refusal of their hanks to renew or continue discounts A large number of the firm's customers insisted on extensions while on the other hand their creditors were pushing them. Suits had been threatened both hy banks and creditors, and the firm found themselves forced to give up. Jos. Frankel's Sons, their largest creditors, had helped them extensively with loans of money and they, therefore, transferred to this firm a large portion of their assets, both stock and book accounts. Some other portions had been transferred to other creditors for similar reasons.

Leopold Weil & Co.'s business, Mr. Greenbaum further explained, had been very had for the past year, and they had lost considerable in bad dehts. As an example of the drop in business, he called attention to the fact that their sales for the year of 1895 were hetween \$400,000 and \$500,000, while from Jan. 1, 1896, to date, they had amounted to hut \$90,000.

The liahilities he estimated at about \$125,-000, which, he said, was less than in January of this year, and the merchandise indebtedness was comparatively small. There are not more than 30 or 40 creditors, and the attorney thought that neither these nor any other houses in the jewelry trade would be affected hy the failure. The value of the assets is yet to be ascertained; about one-half consists of ahout 1,000 small accounts. Mr. Greenbaum said that the affairs of the firm would be investigated and an effort to resume business would probably be made.

The statement made by Leopold Weil & Co., Jan. 1st last, showed assets of \$354,985 and liabilities of about \$130,490. The merchandise on hand was then estimated to be worth about \$160,000 and the accounts receivable at about \$175,000.

The business was started by Leopold Weil in 1878, and two years later Julius Koch was admitted as a partner. Ernst Adler hecame a partner in 1883 but later withdrew. In ad-

dition to a general wholesale and jobbing business, the firm operate a factory in Newark, N. J., under the style of the Renommie Manufacturing Co.

A Wholesale Scheme to Swindle Silversmiths Unearthed.

The arrest last week of a young man named Henry Richardson, of Jamaica, L. I., disclosed a wholesale attempt to swindle the manufacturers of silverware in the vicinity of Maiden Lane, New York. Richardson who claims to be well connected and says he is engaged in the contracting business was arrested Friday evening in the jewelry store of P. W. Taylor & Co., 519 Fulton St., Brooklyn. He tried to get \$500 worth of jewelry from the firm on a note for that amount purporting to be signed by J. W. Baker & Co., shippers, of 14 South St., New York city. The note, it is alleged, is a forgery.

Mr. Baker promptly repudiated it, and Richardson was arrested. In Richardson's pocket was found a bill showing that he had obtained on Aug. 6th, an oak chest of silverware, valued at \$118, from the Alvin Mfg. Co., 54 Maiden Lane, on 30 days' credit. With the bill were found pawn tickets showing that Richardson had pawned on Aug. 11th, 24 silver spoons and 12 silver forks for \$30 in a pawn shop on Park Row. The police say the spoons are part of the silverware obtained from the Alvin Co. Inquiry by a CIRCULAR reporter brought out the fact that Richardson had also ordered goods from Reed & Barton. 13 Maiden Lane; Holmes & Edwards Silver Co., 2 Maiden Lane, and Wood & Hughes, 12 John St.

In all these places he ordered a "trunk" of flatware on 30 days' credit, and here as well as at the Alvin Mfg. Co. referred to a Mr. Grev. with Gier & Co., bankers, of Wall St. The Alvin Mfg. Co. found the reference satisfactory, and shipped the goods, but the other houses happening to hear of Richardson's other purchases refused to fill his orders. About the same time a woman calling herself Mrs. Richardson, also ordered a case or trunk of silver from George W. Shiebler & Co., 179 Broadway, and the Gorham Mfg. Co., 21 Maiden Lane. Mr. Shiebler refused to fill her order while the latter company complied with it. Mrs. Richardson referred to a Mr. Elliot, of 173 Broadway. The detectives found pawn tickets on Richardson made out to "Mrs. Elliott."

When Richardson was arraigned Monday several of the silversmiths appeared against him, and he was remanded until Aug. 31st for the police to collect further evidence. The detectives believe that they have unearthed a gang who have been swindling in many trades.

In addition to these charges, Chief Detective Reynolds says he has information that leads him to believe that Richardson is connected with the notorious "Richardson Lumber Co." swindlers, exposed a few years ago, after they had successfully victimized many merchants. It is also believed that the same gang have been floating fraudulent notes of J. H. Baker & Co. all over the country, and that they also put out a lot of paper bearing the forged signature of P. H. Doherty.

Aug. 19 was pay day at the Gorham Mfg. Co.'s works in Elmwood, R. I., and the army of employes who work with silver six days a week as a commodity for the arts were given, together with their envelopes, neat 10-page pamphlets containing a good deal of interesting information relative to silver as a money metal. The pamphlet is entitled "Free Coinage of Silver at the rate of 16 to 1-What it Means and What it Will Do; Plain Truths for Plain People," printed by permission of the author, Frank R. Lawrence. The book is written in the elementary style and does not make the usual mistake of assuming that the general public knows all about the technicalities of the currency system.



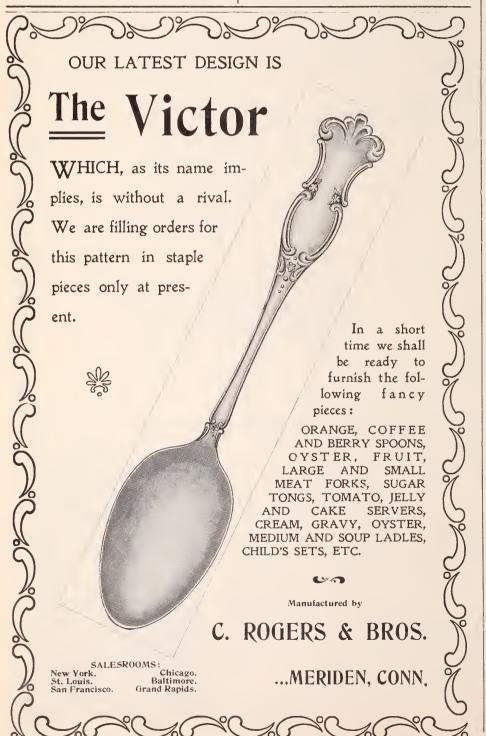
ZAHN'S PATENT SIEVE facilitating thorough cleaning of tea or coffee pot spouts is also now on the market

Trade Gossip.

A notable feature in the list of awards of the Swiss National Exposition is that of the 20 awards of gold medals to the manufacturers of chronometers and watches in Section 1 of the Horological Group, there are four firms of whose products Edmond E. Robert, watch importer, 3 Maiden Lane, New York, has the sole American agency, viz.: Vacheron & Constantin, Geneva; C. Barbezat-Baillot, Locle; Louis Brandt & Bros., Bienne Dubail, Monnin, Frossard & Co., Porrentruy.

The Spencer Optical Mfg. Co., 15 Maiden Lane, New York, claim for the Baker patent eye glass which they control the following advantages: The nose piece and spring are so arranged that the eye glass can be placed on the nose by compressing the two small arms with the thumb and forefinger, thus necessitating the use of one hand only. This feature has been further improved with the pupilary distance adjustment device, consisting of two loops on the bar which stand in the (o) horizontal, and by changing the shape to () vertical, one can adjust the pupil permanently to proper use, and when once the adjustment is effected it will remain so. These eyeglasses are made in gold, aluminium, steel, and other material, and are frameless. They are sold at a popular price, which insures a large sale for a long felt opticians' want.

That an institution calculated to protect the jeweler against the much dreaded frequent



crime of safe burglary is worthy of commendation is so obvious as to require no argument. However, if any argument as to the workings of such an institution be desired, it will amply be found in the record established by the Jewelers' Security Alliance of New York. Since Feb. 28, 1895, not a single burglary has been reported to the company's offices, its rigorous measures to recover stolen merchandise' and its relentless persistence in prosecuting the offenders having spread terror among the lawless element. Aptly called "The Watch-dog of the Trade," t e Alliance, by utmost reasonableness in rates. clearly justifies the question, can any jeweler afford to be without it; the answer to which will invariably be in the negative.

The cut glass industry has ever afforded great opportunities for artistic work. However, but few lines heretofore submitted to the trade have attained that high degree of perfection as possesses the one recently imported and now on exhibition at Bachrach & Freedman's show rooms, 1-3 Union Square, New York. Novel to a degree approaching radicalism, there is hardly a piece in the collection that does not command attention for itself, either because of its beauty of finish or of its unusual usefulness combined with extraordinarily attractive appearance. Conspicuous among others is a heavily sterling silver mounted wine decanter in hand engraved intaglio cut glass, of a rich deep olive in color, and sparkling with the splendor of its gorgeous design. Smelling salt bottles ornamented with sterling silver gilt and enamel centerpiece, and a new champagne jug, ingenious in construction, are also notable features of the line, which is complete in wine and spirit decanters, liquor sets, dressing and dinner table articles, etc. As for imported sterling silver toilet ware, the firm can congratulate themselves for having imported a truly exquisite lot; particularly one set, inlaid with decorated Coalport china, and in design unlike anything seen before, can justly lay claim to consideration as a work of art. Puff boxes and jewel boxes, in which originality in outline and shapeliness are the points of attraction, and an almost unlimited variety of original designs in large and small wares deserve mention as positive novelties. The display of sterling silver mounted leather goods is likewise far above the usual. The firm also show a new line of "Royal" plate.

Engraving.—Let the learner of engraving remember that in cutting the shaded strokes (or heavy lines) of script lettering the graver should be slightly turned over from the workman so as to give a bevel to the outer side of the stroke; and, as the shaded lines of script lettering are cut from either side inwardly, the method of cutting causes the edges of these lines to be sunk straight down from the surface, thereby giving a sharper, cleaner and better appearance to the work than by following any other system. In cutting the hair or fine lines to script, the graver should be held upright, such strokes being beveled from either side.

The Jewelers' Circular HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-SMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in The Circilar aré lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

INFORMATION FOR SUBSCRIBERS.

Terms of Subscription, Postage Prepaid.

United States and Foreign Countries			Uni	on.	_		\$2.00 - 4.00
Single Copies,	-	•	-	-		•	.10

New Subscribers can commence at any time.

Payments for THE CIRCULAR when sent by mail. should be made in a Post-Office Money Order, Bank Cheek or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials

Returning Copies Returning your paper will not enable us to discontinue it, as we cannot find your name on our books unless your address is given.

Changing Address. In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

Piscontinuances. We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be paid; but such an order ran be given at any time, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribe's to Journals are responsible until arrearages are paid in full and an order to oiscontinue has been received by the publisher.

THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Europe where THE JEWELERS'

CIRCULAR is on file are the following:

LONDON—First Ave. Hotel, Holborn, E. C.; Holborn Viaduct Hotel, Royal Hotel.

PARIS-Hotel de L'Athéné, Rue Scribe.

BERLIN-Deutsche Uhrmacher Zeitung, Jager-Strasse, 73.

GENEVA-Journal Suisse D'Horlogerie,

AMSTERDAM-Continental Club. Hotel Amstel. ANTWERP-Diamond Club, Rue de Pelican.

Vol XXXIII. August 26, 1896. No. 4.

Every line of reading matter in THE JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited.

When to Buy	
Goods for the	;
Holiday Trade	:.

A this office a few days ago opens up a subject for consideration that is of the most intimate interest to the jewelry and kindred trades. The letter is as follows :

LETTER received at

DAYTONA, Fla., Aug. 12, 1896. Editor of The JEWELERS' CIRCULAR :

Will you kindly inform me what time you would consider best for me to come to New York to buy goods for fall and winter trade, goods such as jewelry, art goods, stationery and novelties, china, etc., etc.? How early would such goods be on exhibition? Of course, I mean new, fashionable goods for holiday trade. You would greatly oblige me if you would give me this information. Remaining respectfully yours,

GEO. N. CLARK.

Our replies to our correspondent's questions were to the effect that manufacturing jewelers doing business exclusively with jobbers are supposed to have all their new patterns ready by July 1st; that manufacturing jewelers for retail trade are usually ready by September 1st with their new goods; that new patterns are usually supposed to be out early in the season, but that more new goods are usually seen in September; that new patterns put out later are offset by the new goods that are sold in the early part of the season. As to china, fancy goods. bric-à-brac, &c., we informed Mr. Clark that more new patterns are to be seen in September than at any other time; that of imported fancy goods and brieà-brac particularly, at that time are to be seen the greatest amount of novelties, which, when sold, are not duplicated. We also told him that many large dealers make two trips to New York, once early in the season, and again just previous to the holiday trade.

It is a safe rule for buyers to follow to visit the markets early, when the lines have not been depleted and when good selections can be made. It is self-evident that of those lines of merchandise, such as art goods and the more expensive varieties of jewelry which are produced in individual patterns, the buyer on the field earliest in the seawill have open to him son the greatest scope for selection; and that the lagging buyer will be able to obtain only the leavings. Another great advantage which the buyer prompt in the market has over his dilatory competitor is that he will be able to make in his establishment a fine display of his goods, and to announce in his advertisements new, fresh and attractive goods, while his competitor is still trying to dispose of old stock; in other words, he will have a longer holiday and Winter season in which lies the jeweler's hope for a profitable year. As this season, in the most favorable circumstances, is very short, any method that will extend it should be welcomed by the retailer. Visiting the markets and placing orders promptly in the season is one method to gain this end.

This letter emphasizes the truth of a statement that has appeared from time to time in these columns, namely that the journals rep-

resenting an industry are valuable substitutes for commercial travelers in those towns and villages not visited by the latter. In an extensive country like the United States, notwithstanding its hundred of thousands of miles of railroads, its hundreds of firms and their thousands of traveling representatives in each industry, there are thousands of communities to which the commercial traveler is only an occasional visitor. We hear of cities being overrun with traveling men. This is true, but these cities are large centers of population, or are in the more densely populated States. We do not think that Daytona, Fla., (pop. 800) is overrun with jewelry representatives: we are inclined rather to believe that the jewelry traveler is a scarce individual in this community. Yet Daytona, Fla., has two jewelers, according to the New York Jewelers' Board of Trade Reference List. And there are hundreds of towns like Daytona, Fla., throughout the south, west and northwest, in which the jewelry traveler seldom sets foot, and in which at least one enterprising jeweler with high rating, such as our correspondent, does business. These jewelers rely for their information regarding new goods largely upon such publications as THE JEWELERS' CIRCULAR, and when they make their periodic visits to the markets is it not reasonable to conclude that they will call upon those houses whose names and businesses have become familiar to them by constant repetition in these columns? Is it not reasonable to conclude that, presuming the time of visit is the Fall, they will call upon those firms who announce that their holiday lines are complete and ready for inspection?

Death of Marcus E. Harris.

Marcus E. Harris, a well known diamond expert and member of the firm of Belais & Co., professional appraisers, died August 18th, at 213 W. 12th St., New York. He was born in London, England, 78 years ago, and came to this country when 25 years old. He went first to St. Louis and then to New York, where he began business as a dealer in precious stones. Thirty years ago he became partner in Belais & Co., with which firm he was connected up to the time of his death.

Mr. Harris enjoyed the reputation of being an expert, and in this way was known to almost all of the leading jewelers of the city, and earned their friendship and esteem by his probity of character and the integrity of his dealings. Mr. Harris was a warm friend of Charles L. Tiffany, and his judgment as an expert on the valuation of precious stones and as an art connoisseur was called for on many occasions. He was the first one to recognize the value of the famous peach-blow vase, which was in the collection of art objects belonging to the Morgan estate, and which brought such an astonishing big price at the sale.

Mr. Harris was one of the founders of the Hebrew Congregational Darech Amuno, and was for a number of years its president. He was also for over twenty years president of the Hebrew Free Burial Society.

New York Notes.

G. Armeny has filed a judgment for \$88.79 against Sophia Molbus.

Edmond E. Robert, 3 Maiden Lane, has applied for membership in the New York Jewelers' Board of Trade.

Geoffroy & Co., manufacturing jewelers, have removed from 935-939 Broadway to 860 Broadway, corner 17th St.

I. M. Berinstein, 54 Maiden Lane, has applied for membership in the New York Jewelers' Board of Trade.

The S. F. Myers Company have been incorporated with a capital of \$10,000 to conduct a jewelry business in New York. The directors are Marcus A. Myers, Adelaide P. Myers and Simon Blumauer,

The New York Jewelers' Board of Trade with the plant of the Jewelers' Mercantile Agency, will move into their new offices, Fahys building, 54 Maiden Lane, Thursday of this week.

Biny, Dreyfus & Co. is the name of a new firm dealing in diamonds, pearls and precious stones at 14 Maiden Lane. The partners, E. Biny and W. Dreyfus, are both well known to the trade, the former having been connected for 16 and the latter for seven years with Bloch Ainé.

Max J. Lissauer, of Lissauer & Co., returned Thursday on the *Columbia* after a three months' trip through England, France, Switzerland, Germany and Austria. He reports the jewelry business abroad to be in a flourishing condition, with bright prospects for the future.

The partnership existing between Adolph J. and Lena Grinberg, under the name of A. J. Grinberg & Co., has been dissolved, Lena Grinberg retiring. The diamond business conducted by the firm at 32 Maiden Lane, will be continued by Adolph J. Grinberg under the style of A. J. Grinberg & Co.

The John B. Yates Co., watch jobbers, 46 Maiden Lane, have been incorporated with a paid in capital stock of \$5,000. The officers of the company are: Samuel B. Johnson, president; Chas. S. McCulloh, secretary and treasurer, and John B. Yates, manager. Chas. S. McCulloh, the secretary, is the receiver of the late Non-Magnetic Watch Co.

William Robbins, 19 years old, an employe of L. B. & H. H. Smith, ring makers, 51 Maiden Lane, was held Thursday in \$300 bail for trial on the charge of petit larceny. Robbins was arrested as he was leaving the shop and when searched about \$2 worth of gold that he had stolen was found in his shoe. He confessed his guilt and admitted he had been stealing for several months.

Louis Mintz, retail jeweler, 902 Third Ave., assigned Wednesday to Leopold Barth with a preference to Philip Feldman for \$500. Mintz has been in business since January, 1887, and had been formerly employed by H. Ader, this city, and R. Harris, Washington, D. C. No statement as to the liabilities and assets has yet been given out. An offer of settlement will soon be made to the creditors.

Ernest Goldbacher, optician, 110 E. 23d St., was the victim of a window robbery early Thursday morning. When the store was opened for the day it was found that a window next the door had been smashed in with a small brick, just above the iron grating, which protects a part of it, and a number of aluminium opera and field glasses had been taken from the shelves in the window seat. The loss amounts to about \$25, exclusive of the window, which is insured. The thieves were probably frightened away as they left considerable property within arm's reach.

Louis Cohen, a salesman employed by Moses Straus, jeweler, 409 Fulton St., Brooklyn, was arrested Thursday night on the complaint of his employer, and was taken to the Adams St. Police Station, and locked up on the charge of petty larceny. Straus claims that Cohen has been systematically robbing him for some time past of various kinds of valuable jewelry. Cohen, he says, had charge of the order department, where he was enabled to carry away hundreds of dollars' worth of jewelry without much fear of detection.

The motion of Harry Phillips, published in THE CIRCULAR Aug. 12th, to vacate an execution against his person, under which he is now in the custody of the sheriff, was denied Friday by Justice Smyth, of the Supreme Court. Phillips was brought to this State from Massachusetts under a requisition by the Governor. He had been indicted for grand larceny, and when brought to this State was admitted to bail. As he was about to depart from this State he was arrested on a body execution obtained by T. A. Myers, a former diamond dealer of 51 Maiden Lane who recovered a judgment against Phillips in a suit for the value of \$3,500 worth of diamonds which he alleged Phillips obtained on false representations and did not pay for. Phillips must now remain in Ludlow St. jail.

Another series of seizures of jewelry from alleged smugglers was made last week by Inspectors Brown and Donohue. They seized from A. Aleon, a passenger on the Umbria, an unset diamond, a mosiac picture, and a handsome bracelet set with diamonds. From three cabin passengers on La Gascogne, which arrived Sunday, were taken a bracelet, two brooches set with pearls and sapphires, a marquise ring of diamonds, emeralds, and sapphires, and a cluster diamond ring. Three ladies' watches, two gold chains, and eight gold bracelets were taken from the pockets of Simon Schoenfeld, a passenger on the Aller, who made a declaration that he had nothing dutiable. The largest capture was made by Inspector Donohue, who seized diamonds valued at \$500 from a passenger on the Spree, which arrived at Hoboken late on Wednesday night. The Inspector says the man is a well known Philadelphian. Donohue's attention was attracted by seeing the man hurriedly leaving the dock. He stopped him, and, upon searching his clothing, found several white diamonds in his pocket. The man then offered to pay the duty, but the officials refused and confiscated the diamonds. The man was released after his baggage had been overhauled.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements tor obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week : H. H. Fudger (Goldsmith's Stock Co.), Toronto, Can., Murray Hill H.; H. J. Rosenstihl (Wm. Rosenstihl & Son), Union Springs, Ala.; A. K. Hawkes, Atlanta, Ga., Astor H.; S. Aloe, St. Louis, Mo., Hoffman H.; A. L. Goldberg, jewelry buyer for Goldberg Bros., Detroit, Mich., 536 Broadway; Mrs. M. Henderson, jewelry buyer for Bigelow & Washburn, Salem, Mass., 120 Franklin St.; B. Ginsburg, Boston, Mass., Normandie H.; J. A. Gately, Boston, Mass., Astor H.; M. Michaelson, Montreal, Can., Astor H.; W. Morris, Philadelphia, Pa., Grand H.; T. J. Mooney, jewelry buyer for John Wanamaker, Philadelphia, Pa., Belvidere H.; J. H. Voss, Cincinnati, O., Astor H.; C. E. Katsch, New Haven, Conn., St. Cloud H.; H. E. Kirstein, Rochester, N. Y., Hoffman H.; J. B. Mayo, Chicago, Ill., Windsor H.; D. Emery, Bradford, Pa., Astor H.; J. C. Eberhardt, Dayton, Ohio, Astor House; I. Brilleman, Albany, N. Y., Holland H.; E. A. Merkes, Cleveland, O., Westminster H.; F. Henry, buyer for J. M. Henry, Cleveland, O., Park Ave., H.; H. A. Thompson, buyer for Thompson, Belden & Co., Omaha, Neb., Marlboro H.

Trans=Atlantic Voyagers,

TO EUROPE.

Daniel O'Hara, of the O'Hara Waltham Dial Co., and Paul Simon, of the American Watch Tool Co., Waltham, Mass., were passengers on *La Gascoque*, which sailed for Europe on Aug. 22d.

Hon. Isidor Straus, of L. Straus & Sons, New York, sailed Aug. 19 on the St. Paul.

H. Endemann, of Endemann & Churchhill, New York, was a passenger on the *Fürst Bis*marck, Aug. 20th.

FROM EUROPE.

Max J. Lissauer, of Lissauer & Co., New York, and wife; C. W. Schumann, New York; and David Untermeyer, of Keller & Untermeyer Mfg. Co., New York, arrived last week on the *Columbia*.

Walter G. King and Leo Wormser of the Julius King Optical Co., New York, F. L. Martin, of Eichberg Co., New York, and J. R. Mercer and wife, Kansas City, Mo., arrived on the *Majestic*.

C. A. Keen and wife, Boston, Mass., L. Overton, Brooklyn, N. Y., and H. Schenkein, of H. Schenkein & Sons, New York, arrived on the *Lucania*.

E. Aug. Neresheimer, of E. Aug. Neresheimer & Co., and Fred. E. Neresheimer, New York, arrived on the *Paris*.

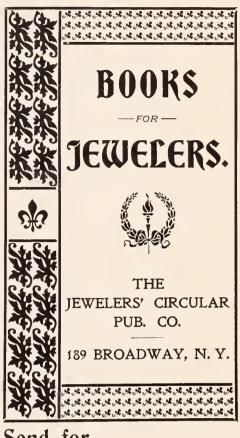
L. Tannenbaum, of L. Tannenbaum & Co., New York, arrived on the *Spree*.

AND HOROLOGICAL REVIEW



PARSONS ± SCHOOL Special Notices. Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading of Situations Wanted on this page advertisements will be inserted for Offer refers to Situations Wanted only. Payable strictly in advance. It answers are to be forwarded, postage must be enclosed. WATCHMAKERS, ILL. PEORIA Send for Circular and Terms. PARSONS & CO. FOR RENT. Large Office, Corbin Building. 5th Floor - -Situations Wanted. Will let very low for Notices under this heading UNLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed. Three Years. FIRST-CLASS, all-around engraver and designer will go to any part of the world. Address A. Fischer, 734 Park Ave., Brooklyn, N. Y. APPLY, - - · · POSITION as assistant watchmaker by young man of four years' experience; fine references; tools, except lathe. Address "Z", care JEWELERS' CIR-CULAR. JOSEPH FAHYS & CO., NO. 54 MAIDEN LANE, N. Y. POSITION WANTED by a jeweler to take charge of the jewelry repairing department in a first-class jewelry store. Address Department, care JEWELERS' CIRCULAR. WANTFD by a strictly first-class watchmaker, jeweler and engraver, a position: prefer the south or southwest, but will go anywhere. Address Box 300, Winston, N. C. Ν PECIAL Ο TRAVELING SALESMAN with old established trade in Michigan, Wisconsin and Illinois, would like a good manufacturing line of gold rings or jewelry, commission preferred. Address E. L., care JEWEL-ERS' CIRCULAR. Т THE JEWELERS' L CIRCULAR С WATCHMAKER, first-class, thorough and com-petent workman, having 20 years' experience; fine references, speaking German and English, desires position; can go at once: large city preferred. Ad-dress "Watchmaker," 7151-2 Walnut St., Chatta-**Produce** the E results desired. S POSITION WANTED by a thoroughly reliable man with exceptional references; have had factory experience as foreman and alloying; also office experi-ence, having had full charge of watch importing busi-ness with power of attorney. etc. Address M. J. L., care JEWELERS' CIRCULAR. POSITION WANTED by an all-round business man of experience in the watch and jewelry arade; is an excellent accountant and office man; also a good salesman with an exceptional acquaint-once among the jobbers, and qualified to represent bne or more manufacturers, who desire to sell the best trade; refers to THE JEWELERS' CIRCULAR and others. Address L. J. M., care JEWELERS' CIRCULAR. Workshop Notes. 200 PAGES BOUND IN CLOTH. Belp Wanted WANTED.-A first-class watchmaker and en-graver; must have good references; good wages to right man. Rudisill Bros., 1310 11th Ave., Altoona, Pa. The most complete book of the WANTED.—Experienced traveling salesman to handle best American line of spectacles through New York State and the East. Address Optics, care JEWELERS' CIRCULAR. kind ever published. A perfect encyclopedia of informa-Business Opportunities. tion. TO EXCHANGE for diamonds, an elegant three-story and basement brown stone house on Pros-pect Slope, Brooklyn. L. Barnett, 460 5th St., With a copy of Workshop Notes FOR SALE CHEAP.—Have established jewelry store for sale cheap, where practical watchmaker and optician can do well; credit for part to responsible party. Apply to George H. Bishop, care of Peck & Bishop. Transfer Agents, New Haven, Conn. and 52 numbers of The Jewelers' FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about \$8,000, which can be reduced if desired; walnut fixtures, fine regu-lator, safes, etc; good run of work; established 12 years. Address O. E., care JEWELERS' CIRCULAR. Circular (a year's subscription price, \$2.00), any jeweler will have all the trade literature he needs.

SEND \$2.50 AND GET BOTH.



Send for New Catalogue of 200 Books

pertaining to the Jewelry, Watchmaking, Assaying, Engraving, Optical and Kindred lines, published or for sale by the Jewelers' Circular Publishing Co. The only complete Catalogue published for these trades.

Sent Free upon Application.

The Jewelers' Circular Pub. Co.,

189 BROADWAY, N, Y.



nooga, Tenn.

pect Slop Brooklyn.

FOR SALE. Controlling interest in a New York jewelry plant making a high grade line of gold and silver jewelry and novelties; reason for selling, death of one of the partners. Address V. S. M., care Jewelers' Circular.

DEPARTMENT OF ADVICE AND CRITICISM

ON

RETAIL JEWELERS' ADVERTISING.

[This department is free to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as desirable. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed a week or two. Address all letters and other matters to The Jewelers' Circular Pub. Co., 189 Broadway, New York.]

PART XXV.

MONTGOMERY, ALA., Aug. 14, 1896. Editor of The Jewelers Circular :

I have read with great interest your article in reply to my letter about theatre program advertising. I think the article sensible and ably writteu, and thank you for same. C. L. RUTH.

Mr. Ruth enclosed in his letter the following two samples of theatre programme ads.:



GALENA, ILL., Aug. 11, 1896. Editor of The Jewelers' Circular:

What is your opinion of these two ads we enclose on sheet No. 1? We also enclose two ads that we found brought in considerable trade. J. W. Coarsworth & Co.

The two ads. on sheet No. 1 were as follows: Are you a Gold Bug?

If you are you should wear a gold bug campaign pin. Price 25c, each. We have all kinds of campaign pins for Republicans, Democrats, Gold, Silver

and all kinds of Men

J. W. COATSWORTH & CO..

"The Jewelers"

Do you belong to any Society?

We have all kinds of emblem pins for the Masonic, Knights of Pythias, Odd Fellows, Woodmen, Workmen, G. A. R. and all other orders and societies, at the lowest prices.

J. W. COATSWORTH & CO., The Jewelers.

The other ads. enclosed, each of which occupied in the original a little over three inches double column, were as follows:

Don't that Old Clock of Yours Need Reparing?

Send us word and it will be called for, repaired and returned. Bring us all your watches, clocks, jewelry or musical instruments for repairing, and we will do the work in the most thorough manner and at the lowest price. We do all kinds of

FINE ENGRAVING DIAMOND SETTING

J. W. COATSWORTH & CO. THE JEWELERS



The first and last ads. are in line with the theory that one article advertising is the most effective. They should produce cash results. The first ad. lays too much stress upon the "gold bug," and may prejudice some silverites who will not appreciate that the top line is only meant to attract attention. A double head line such as

Gold) Are You A or Bug? Silver

could not have given offense to the most prejudiced of persons.

The second and third ads. are well worded as general ads. and we think it desirable that the jeweler should occasionally advertise his medal and emblem department and his repairing department.

Recent Good Ads.

* *

[Under this heading will be reproduced good ads. culled from various sources.]





THERE IS BEAUTY

In a bright sparkling diamond. There is joy in its possession-because it is tha most valuable, highly prized, most enduring of all earth's jewels. Mounted on a tiny thread of gold, or by a more pretentious display, it is

THE IDEAL ENGAGEMENT RING

Bought right, they are a safe investment, and always in demand. Come and see our \$12, \$15 and \$18 rings. The best values ever offered at these prices.

CONFIDENCE

In a jewcler is absolutely necessary when buying diamonds. By placing confidence mus, you will never have reasou for regret.

KNAPP Bros., 306 EAST MAIN ST., BELLEVILLE, ILL.

Wedding Gifts

In Objects in Sterling Silver $\frac{923}{1000}$ fine. Jewels, Rare bits of Porcelain and other things. Assortments in moderate price articles unequalled in this city, and in the more expensive and grander things our display is unlike other stocks.

We can name in writing to patrons at a distance, apropriate gifts, and send by express an assortment on approval.

Fourth and Walnut.

THE DUHME COMPANY, Acknowledged the Leading Jewelers of Cincinnati. Fifty years of established reputation. Fourth







Traveling representatives may consider these columns open for the publication of any news or items of interest regarding them-selves or their confreres.

A MONG the sales-Cleveland, O., the past week were: C. F. Ketcham, Riker Bros.; L. F. Eisig, Wm. Demuth & Co.; Frank Schoweck, Deitsch

Bros.: Carl Rosenberger, Majestic Mfg Co.; S. W. Abbey, E. Ira Richards & Co.; C. E. Dorr, Gorham Mfg. Co., and Mr. Hardy. H. C. Hardy & Co.

~. H. Lesser, Syracuse, N. Y., left l:st week to visit Milwaukee, Detroit, St. Louis and other western cities.

W. P Hitchcock, of Hitchcock & Morse, Syracuse, N. Y., left Friday morning for a three weeks' trip through the New England States.

Representatives of J. W. Reddall & Co., Newark, N. J., are out with the firm's new Fall line of gold and silver novelties which are fully up to the usual standard of excellence of this firm's productions.

Mr. Rogers, of Parks Bros. & Rogers; Walter Shute, Day, Clark & Co.; Harry Kennion, H. D. Merritt & Co., and George Paine for E. I. Franklin & Co., were the advance guard of travelers in Chicago last week.

Among eastern representatives in St. Louis. Mo., last week, were the following from Attleboro, Mass.: C. A. Marsh, C. A. Marsh & Co.; Mr Paine, with E. I. Franklin & Co., and Ernest Block, with W. & S. Blackinton.

Travelers from eastern factories have notified buyers they will invade Chicago this week. "We'd make money by giving our buyer a week's vacation and paying his expenses while away," remarked one jobber.

Among the traveling men visiting the Hub the past week were : W. D. Elcox, Larter, Elcox & Co.; Ed. Horton, J. B. Bowden Co.; Eugene H. Cox, Sussfeld, Lorsch & Co.; Henry G. Thresher, Waite, Thresher Co.; Mr. Medbury, F. M. Whiting Co.; C. W. Cary, J. B. & S. M. Knowles Co.; H. A. Friese and John A. Abel. Lewis, Kaiser & Luthy.

Looking after orders in Syracuse, N.Y., the past week were noticed: B. F. Hodgins, George H. Cahoone & Co.; Edwin L. Mumford, Waite, Thresher Co.; W. H. Bryant, T. G. Hawkes & Co.; E. H. Cox, Sussfeld, Lorsch & Co.; Geo. B. Kenrick, Reed & Barton; J. N. Beckwith, Jos. H. Fink & Co.; C. C. Rosenberger, H. Terhune & Son; C. F. Willemin. T. G. Frothingham & Co.; H. B. Richardson, G. A. Dean & Co.; S. C. Corbin, Waterbury Clock Co.; Ira Hudson, H. H. Curtis & Co.; Dan. F. Pickering, Pickering & Quintard.

The following traveling salesmen passed through Detroit, Mich., last week : F. C. resumed work Aug. 25th.

Somes, S. O. Bigney & Co.; A. M. Liebman, E. P. Reichhelm & Co.; W. H. Gregory, Strobell & Crane; S. W. Abbey, E. Ira Richards & Co.; W. H. Bryant, T. G. Hawkes & Co.; H. B. B. Bliss, Gorham Mfg. Co.; Norman Strauss, Strauss Brothers ; Alfred R. Varian, Dennison Mfg. Co.; J. F. Dean, Reed & Barton ; Mr. Tinker, for W. B. Durgin; Mr. Wagner, Glaezner Frères & Rheinboldt, W. S Strauss; Jacob Strauss & Sons; Charles F. Ketcham. Riker Brothers ; Charles B. Bartlett, Whiting Mfg. Co.; and Louis E. Fay, Kirby, Mowry & Co.

Last week the following traveling men called on the Indianapolis, Ind., trade. G. W. Pearce, Bay State Optical Co.; Charles Roe, E. Ingraham Co.; H. B. Kennion, H. D. Merritt & Co.; J. Rothschild, Bonner, Rich & Co.; Daniel Wile, Buffalo Jewelry Case Co.; George Pearce, Short, Nerney & Co.; J. Chas. Becker, Alvin Mfg. Co.; E. A. Tyler, Ansonia Clock Co.; George Fox, Fox Bros. & Co.; Mr. Goodwin, Carter, Hastings & Howe, Harry Bliss, Gorham Mfg. Co.; Fred L. Cahn, for I. Michelson; representatives of the A. L. Blackmer Co. and H. Keck Mfg. Co.; Frank W. Trewiny Keystone Watch Case Co.; C. A. Marsh, C. A. Marsh & Co.; F. C. Somes, S. O. Bigney & Co.; Ernest Block, W. & S. Blackinton.

Travelers in Pittsburgh, Pa., the past week included : Harry Scofield, Lincoln, Bacon Co.; W. C. Barry, Larter, Elcox & Co.; J. F. Dean Reed & Barton; Rob't B. Steele, J. B. Bowden Co.; F. M. Bliss, Link, Angell & Weiss; C. H. Higbee, Potter & Buffinton; F. W. Trewin, Keystone Watch Case Co.; A. H. Vorster, Glaenzer Frères & Rheinboldt; Mr. Heyman, Stern Bros. & Co.; Mr. Hopkins, Meriden Silver Plate Co.; M. Engelsman, Louis Weil & Co.; C. B. Burgess, F. M. Whiting Co.; W. R. Bristol, C. Rogers & Bros.; Mr. Ware, Arthur W. Ware & Co.; J. A. Davis, Wm. Rogers Mfg. Co.; G. Cashagen. Endemann & Churchill; Wm. Basselman, T. Quayle Co.; G. W. Pearce, Bay State Optical Co.; A. Totten, Rogers & Brother; Jos. B. Beach. Wilcox Silver Plate Co.

Some of the salesmen recently calling on Louisville, Ky., trade were: A. Kaufman, H. Z. & H. Oppenheimer; Mr. Marx Kossuth Marx Jewelry Co.; Harry Osborne, Howard Sterling Co.; L. E. Smith, M. B. Bryant & Co.; E. R. Kant, L. H. Keller & Co.; Mr. Crane, Mandeville, Carrow & Crane; W. W. Myatt, the Meriden Britannia Co.; M. Stein, Wendell Mfg. Co.; Henry Freund, Henry Freund & Bro.; M. W. Smith, Kent & Stanley Co., Ltd .: Mr. Rockwell, Poole Silver Co.; J. W. Nevins, J. B. Bowden & Co.; Thomas H. Davis, Middletown Plate Co.; L. W. Melcher, F. A. Hardy & Co.; Geo. Johnston, Johnston Optical Co.; Earl J. Brown, Chambers, Inskeep & Co.; D. C. Bond, Spencer Optical Mfg. Co.; "Billy" Hanford. Roseman & Levy; Mr. Burt, R. Wallace & Sons Mfg. Co.; Mr. Goldsmith, Leopold Weil & Co.; Mr. Zugsmith, Mechanics' Sterling Co., and L. L. Mitchell, Derby Silver Co.

The Waterbury Clock Co., Wa'erbury, Conn.,

A Diamond Smuggling Gang Suspected of Being Active in Canada.

TORONTO, Ont., Aug. 22.-The operations of a gang of alleged diamond smugglers, whose headquarters are believed to be in Toronto. have troubled the United States customs authorities during the past six months. The gang is engaged in sending diamonds to the United States. Unset diamonds from any country are admitted into Canada free.

The United States Government has been watching the importation of unset diamonds coming into Canada, and to-day two American secret officers arrived in Toronto to look after a shipment of unset gems valued at about \$300,000.

Fine Leather Goods.

THE great extent to which a clear conception of art can be carried into the manufacture of Iuxurious leather goods is amply evidenced by a stroll through the show rooms of Deitsch Brothers, 7 E. 17th St., New York. In fact going from counter to counter in an effort to do full justice to the display one is almost bewildered by its extent and beauty, and it can safely be said that never in the history of the firm have they created a line so remarkable for features of striking novelty, general completeness and artistic achievement.

Of new leathers, extraordinary in grain effect and color, there is a gratifying number, which are worked up into pocket and memorrandum books, chatelaine and bicycle bags, etc. The silversmith has been called upon for new ideas and new designs to impart to the goods a feeling of distinction, originality and desirability. Writing folios, calendar pads, stationary racks, in short, every conceivable object under the head of high grade leather goods, all marked by that element of chasteness which distinguishes the refined from the ordinary, combine in making the assortment one of rarest worth. In the way of toilet goods a collection of silver mounted ebony sets merits particular mention, being in grade of excellence and beauty of finish pre-eminently well calculated to meet the growing demand for ebony toilet ware. Ebony with inlaid monograms and ebony and miniature combinations are sets equally attractive. Toilet goods in ivory are shown in a host of new designs; two magnificent tusks in close proximity to one of the ivory goods show cases bear silent witness by reason of their coarse outlines to the amount of labor necessary to produce the pleasing curves and clean cut, neat appearance of the pieces in their finished state. Novelties of all kinds too numerous for enumeration complete a stock list which will beyond doubt still further increase the prestige already identified with the name of Deitsch Brothers.

Notice was given out Aug 20, that the O Hara Waltham Dial Works would close Sept. 1st in all departments except those now running on campaign emblems, and the shutdown will be for an indefinite period.



VOL. XXXIII.

CHICAGO, WEDNESDAY, AUGUST 26, 1896.

Chicago Notes.

All communications in reference to the Chicago department of The Jewelers' Circular, addressed to S. Parlin, 270 Garfield Ave., Chicago, will receive immediate attontion.

A. Hirsch has returned from a brief vacation. G. W. Marquardt, wife and child, are spending the week at St. Jo, Mich.—an outing on cycles.

Sam Dripps, Benj. Allen & Co., is back from a "restful rest" at Pittsburgh. Friends tell tales of catches of greatest fish of the season.

J. R. Mercer and wife, Kansas City, who have been six to eight weeks in Europe, passed through Chicago, Saturday, on their return home.

Mrs. F. G. Thearle, Jr., is recovering nicely from her recent severe attack of paralysis of the nerves, and is now able to ride out and walk short distances.

Paul Ramser, son of Jacob Ramser, Rock Island, Ill., visited friends here last week. Mr. Ramser recently withdrew from the firm of Jacob Ramser & Son and is on his way east to take a course in optics.

A pleasant Saturday afternoon outing was indulged in by M. Loeb, Sol Kaiser, Herbert Joseph, Max Meyer, A. M. Rothschild and M. S. Fleishman. The captain of the steamer Justice Waite, is an intimate friend of Mr. Loeb and had several new features of entertainment for the boys, all of whom are members of the Manhattan Club. A swimming match at the beach was a feature, Mr. Loeb winning by several lengths, and a banquet on the boat wound up the day's festivities.

Alexander J. Pollock, owner of a recently established jewelry store at the corner of Madison and Morgan Sts., was arrested Aug. 17 on the charge of wife abandonment. His arrest was made at the instance of his wife, Fannie Pollock, who came to Chicago from Buffalo, N. Y., accompanied by her two sons, Louis, 12 years old, and Jacob, 11 years old, on information furnished by the Chicago police that her husband was located in this city. According to Mrs. Pollock the two were married in the village of Kowna, Russia, 16 years ago, when she was 16 years of age. They emigrated to Canada shortly after the wedding, and finally located in Ontario, where, in the city of Hamilton, Pollock worked at his trade as watchmaker, and finally established himself in business. Pollock, March 28, 1895, disposed of his business and left the city, leaving her with two children on her hands to support. At the police station Pollock had nothing to say on account of his arrest, merely stating that he had only married the woman that had traced him down for the purpose of escaping army service in Russia.

If what the police are reported to have said is true, they and Wisconsin authorities are interested in the workings of the jewelry house of J. M. Sackett, 1231 Masonic Temple, Officers in Kenosha recently saw two men leaving a back yard and called on them to halt. Instead, one opened fire; the other was captured. He gave his name as Frank Miller and said the other was O. H. Sackett. He said that he and Sackett had been doing the Wisconsin towns selling jewelry for J. M. Sackett. He confessed, however, that the real work of the men in selling jewelry was to discover where burglaries could be accomplished easily and profitably, and having done this to commit the burglaries and ship the proceeds to the Masonic Temple jewelry store. J. M. Sackett does, or did, an instalment business and officers are looking for him.

Cincinnati.

Ed. Maas, of L. Gutman, has gone east on a vacation.

L. Morris, of Oskamp, Nolting & Co., is away on his vacation.

L. Gutman has returned from the lakes where he spent the past few weeks recreating.

Louis Albert was out on a trip last week and said he sold a bill of goods to every customer he approached.

W. H. Grottendick, a young man of Xenia, has opened a new store at that place, and was in Cincinnati last week buying goods.

ASK YOUR JOBBER

CRADE

S. O. BICNEY & CO.'S HICH

J. L. Sievert, formerly of Springfield, Mo., but now located in Portland, Ind., was in Cincinnati last week with his wife on a visit to friends.

Harry Bohmer, of Frohman, Wise & Newman, makes his first trip this week B. S. Newman has returned from a long trip south in which he was fairly successful.

John Osthoff, of Jos. Noterman & Co., gave that promised banquet last week to the firm and some friends on account of the advent of a little Miss Osthoff, who is two weeks old.

The death was announced Saturday of George Fox, junior son of Sol Fox, of Fox Bros. & Co. He had been ill for some time with Bright's disease, which finally carried him to an early grave. He was 25 years old.

The O. E. Bell Co. have added another traveler to their already large force. George Lucas, who starts out this week. The firm's leather fobs are popular with the trade, as daily orders from their travelers testify.

Ed. Kelly, son of Jeweler Kelly, Sullivan, Ind., placed himself in a very unpleasant situation the past week, by getting goods from several jewelers in Cincinnati unauthorized by his father and disposing of them. The matter is being settled by Mr. Kelly.

Lillie May Hellebush, daughter of Lucia and the late Clemens Hellebush, died at her home Aug. 20th of typhoid fever. The store of Clemens Hellebush remained closed until Monday afternoon. Deceased was a young lady of rare accomplishments and will be missed from a large circle of friends.

A representative of several eastern houses located in Chicago came down to Cincinnati last week to call on a supposed new jobber who wrote him to meet him at the Emery Hotel. The new man called his firm The Fair Jewelry Co. No one knows anything about the concern. The Chicago representative left for home before it was ascertained whether or not he met the new jobber.

Henry M. Rosenstihl, of Wm. Rosenstihl & Son, Union Springs, Ala., was in New York visiting the trade last week.

CHAINS



THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

NOTE TRADE-MARK.

FOR

NO. 4.

Pacific Coast Notes.

William Fogarty has moved from San Andreas to Oakland.

E. J. Capo, Tucson, Ariz., is moving into elegant new quarters.

J. Leudke opened his new jewelry store in Healdsburg, Cal., on August 8th.

Geo. Collis, Pasadena, Cal., was married in Los Angeles recently to Miss Lizzie Hall.

A. H. Ewert is the new manager of S. L. Moore's jewelry establishment, Ukiah, Cal.

Capt. Eugene Muller, Eureka, Cal., is talking of starting a jewelry store in Crescent City.

Leo G. Hafner, Santa Barbara, Cal., is distributing an advertising card, the principal feature of which is his own portrait.

E. Maybem, Chico, has gone to Byron Springs for his health. During his absence Earnest Dorrett will have charge of the business.

A man from Port Townsend. Wash., is negotiating for the purchase of E. N. Radke's jewelry store, Santa Cruz, Cal. Mr. Radke intends to go east.

Several focusing glasses in O. M. Campbell's display window, Petaluma, Cal., ignited a velvet curtain, but the blaze was extinguished before any damage was done.

San Francisco.

France Mahnicke, Tacoma, Wash, was in the city recently.

J. J. Stelzer, Crescent City, Cal., was in town last week en route to Paso Robles Springs, where he goes for his health.

Nat Raphael, 128 Kearny St., announces that he is going out of business and must sell a \$40,000 stock of diamonds by Jan. 1, 1897.

Thursday, September 10th, has been set for the hearing of the application of George Greenzweig & Co. for a dissolution of the corporation.

C. B. Tibbetts, a jeweler in the employ of C. H. Lineman, has absconded after having obtained goods from various wholesale houses on memorandam, claiming to have prospective customers. Any one knowing his whereabouts will confer a favor by addressing Carran & Green, 220 Sutter St., San Francisco. Tibbetts was an expert diamond jeweler.

A. J. Bretonnel, aged 35 years, committed suicide by shooting himself in the head, on August 5th. He was at one time a prosperous jeweler in this city, but met with business reverses, and was finally compeled to take a position as conductor on the California street cable railway.

Kansas City.

N. Doerschunk, 1201 Grand Ave., has added an optical department to his store.

D. P. Ward, traveler for Woodstock, Hoefer & Co., has just returned from a very successful western trip.

J. R. Mercer is now in New York and is expected home next week. He has been away nearly all of the Summer traveling in England and on the continent.

Henry Almond, Antlers, İ. T., was attached by J. Foster & Co., Fort Smith, Ark., M. F. Allen and Hickman & Co., Paris, Tex. Assets and liabilities are unknown at present.

Among the out-of-town buyers here last week were: E. R. Matters, Neosho, Mo.; O. Kolstad, Pleasant Hill, Mo.; L. Beatte, Jr., Sterling, Kan.; H. C. Schnetz, Hays City, Kan.; J. H. Gingrich, Moberly, Mo.

Among the travelers in Kansas City last week were: E. R. Kant, L. H. Keller & Co.; F. L. Carpenter, F. M. Whiting Co.; W. C. Barry, Larter, Elcox & Co.; A. Marhsuetz, Julius King Optical Co.; A. J. Sherrard, Enos Richardson & Co.; H. R. Shirley, C. Dorflinger & Sons.; Mr. Bachrach, Bachrach & Freedman.

Detroit.

Hugh Connolly is in Tillsbury, Ont., for 10 days.

Norman Strauss, formerly with L. Black & Co., but now with Strauss Brothers, was in the city last week.

L. C. Hodskey, Big Rapids, Mich., has removed his stock and fixtures into more commodious quarters.

Joseph Becker, of Joseph Fahys & Co., and Peter Henry, Cincinnati, are the guests of Henry Koester and Al Schaub, of this city, at the Marshland, St. Clair Flats.

The item published under this heading recently to the effect that E. Wesson Cook had closed the Detroit office of E. G. Webster & Son, at 40 Fort St., of which he is manager, was erroneous. Mr. Cook says that the office has never been closed, that it has been a success from the day he opened it, Aug. 1, 1895, and that it was never in a more prosperous condition than it is at present. Mr. Cook went to New York, a she generally does twice a year for a week or so, but his office was always open for the transaction of business. Minneapolis and St. Paul

Mr. Anderson, of Anderson & Minder, St. James, Minn., died on the 16th inst.

J. M. Bennett, of the Reed-Bennett Co., Minneapolis, has gone on a business trip to-Chicago.

Herman Segerstrom, recently of St. Paul, has accepted a position as watchmaker with F. O. Fiske & Co., Minneapolis.

Elmer Fiske, of F. O. Fiske & Co., Minneapolis, last week returned from a six months' stay in Florida, where he went in search of health. Mr. Fiske is suffering with lung troubles, and comes home much improved in health.

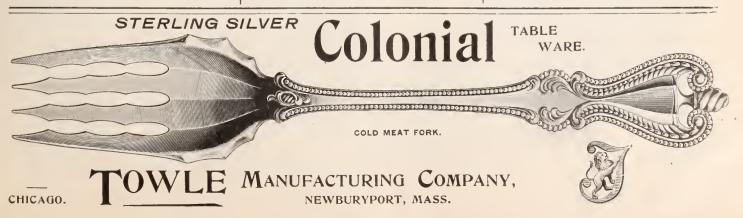
Eastern jobbers and manufacturers represented in the Twin Cities the past week were: Aikin, Lambert & Co.; Arms Mfg. Co., by Mr. Reed; Osborn & Co., by Harry Osborn; Waterbury Clock Co., by Fred L. Pettie.

Stratton Bros.'s store, Belle Plaine. Minn., was burglarized on the night of the 16th inst. and about \$125 worth of goods was stolen, consisting of gold rings and watch chains. The money drawer was also broken into. A man was sleeping in the store at the time.

A judgment was last week entered in the Prothonotary's office by M. Friedlander against S. Blau and J. Hurwitz, of the firm of Blau & Co., jewelers, Wilkesbarre, Pa., for \$5,700, the amount of a note made by Blau & Co. in favor of the plaintiff.

The Baldwin Jewelry Co. have incorporated; principal place of business. San Francisco; capital stock, \$50,000, with \$48,000 subscribed and Walter A. Grun, L on Currany, Abraham Grun, Maurice Van Vliet and Charles Isaacs, of San Francisco, as directors.

The plate glass window of D. Beatty's jewelry store, St. Peter St., Montreal, was broken into on the morning of Aug. 20th, and Geo. Porter, Alex. McPherson and J. Crowe are now in custody in connection with the affair. When the watchman in the Witness office was going his rounds, he saw the three men playing with the drinking cup at the Witness office door, and he warned them to go away, which they did. He continued his rounds, and the next thing he knew was that the plate glass window in Mr. Beatty's store on St. Peter St. was broken. He gave the alarm and all three were arrested. The stolen goods were found on Porter, his pockets being full of jewelry, while all along the street rings. chains, etc., were picked up. The three pleaded not guilty.



St. Louis.

W. S. Levy, with a full line of samples of jewelers' findings, was in the city last week.

R. W. Lucius, jeweler, Mascoutah, 111., was in the city last week calling on the wholesale trade.

Edwin Massa arrived home on the 21st inst. after a business trip of one month to Mississippi, Kentucky, Tennessee and southern Illinois.

Charles Frenchman will remove to the corner of Vandeventer and Finney Aves., Sept.

1st. He is now located at 2304 Franklin Ave The annual outing of the Missouri Retail Jewelers' Association took place on Aug. 23rd. A full account of the outing will be published in THE CIRCULAR next issue.

At the meeting of the board of directors of the Missouri Retail Jewelers' Association, held on Aug. 12th, Eubert Erkman, 7223 S. Broadway, was elected to membership.

Columbus, 0.

H. J. Heimberger has gone to Marshallville, near Cleveland, to get a first glimpse of his



new ten pound boy. His wife is visiting with her parents at that place.

J. C. Barnitz, of Barnitz & Nunnemacher, is nursing a bad case of hay fever, at Barry, Canada.

W. G. Harrington's ten year old son was kicked by a horse two weeks ago, and his skull was badly fractured. It was trephined and the boy is now able to be up.

Frank F. Bonnet has just returned from his vacation at Indian River, Mich. His family is still in the north, and will remain during the remainder of the heated season.

W. G. Savage was in the recent disastrous wreck on the Ohio Central road on the outskirts of the city. Mr. Savage was considerubly shaken up, but not badly injured.

Among the traveling men in Columbus, O., the past week were: J. Goldberg, Goldberg Bros.; Mr. Rohe, Dennison Mfg. Co.; Mr. Strauss, Sig. Strauss & Co.; Mr. Straw, Goddard, Hill & Co.

Charles Baer, a watchmaker of Canton. O., attempted suicide by taking morphine last Saturday. The prompt action of a physician, however, saved his life. He had worried over the financial question. and feared that the free silver fad would ruin his business and cause him to lose his property. This, it is said, unbalanced his mind.

A new department has been added to the penitentiary. It is known as the souvenir department, and was established June 1. The articles made are in the form of puzzles, fancy ornamental articles, card cases, canes, book racks, watch chains and charms, badges, and a thousand other articles, many of them in the jewelry line. Ten of the most ingenious men in the prison are employed in this department, and they are rapidly becoming experts in their special lines. The trinkets made here are sold to visitors, and a considerable sum is thus realized each day.

Clock of the Northern Hemisphere.

THE Universum Clock Co., Boston, Mass., have placed another new clock on the market. It is the clock of the Northern Hemisphere, and shows the time at a glance in every place between the North Pole and the Equator. The dial revolves, and is divided into 24 hours from 1 to 12 o'clock A. M. and 1 to 12 o'clock P. M. with 5 minutes divisions. The chart of the Northern Hemisphere is placed in front of it so that the degree of longitude on which we live points to the sun represented by a ball above the case. The degree of longitude of every place east and west of us points to the actual time of that place.

The clock comes in ebony, mahogany, oak, and ebonized cherry cases 24 in. x 20 in. with plate glass front 14 in. in diameter.

The week commencing Monday, Aug. 31, Ferd Fuchs & Bros., 808 Greenwich St., New York, will place on exhibition at the Bartholdi Hotel, 23d St. and Broadway, their new Fall line of high grade silverware. A careful inspection of these goods will doubtless prove profitable to the jeweler.

News Gleanings.

Curtis Eastman is a new jeweler in Meredith, N. H.

R. E. Lee has sold out his jewelry business in Webster City, Ia.

D. F. Beegle, Altoona, Pa., has moved from 813 to 8023 12th St.

Judgment has been entered against H. M. Berry, Wichita, Kan.

C. E. Abercrombie, Moab, Utah, has closed his business at this point.

Thos. O'Shannon, Milton, Ia., has given a chattel mortgage for \$46.

H. M. Heckart, Springfield, Mo., has given a realty deed of trust for \$1.250.

L. G. York & Son, Bonham, Tex., have published a dissolution notice.

W. C. Seyfreidt, Fort Worth, Tex., has given a chattel mortgage for \$80.

W. H. Wright has opened a jewelry store at 215 Lackawanna Ave., Hyde Park, Pa.

Geo. H. Hall has purchased the jewelry business of Geo. H. Crispin, Golden City, Mo.

J. P. Arnold is selling out the jewelry business he has been conducting in Deming, N. M.

The store of J. S. Pool, Valley Mills, Tex., has been burglarized to the amount of about \$500.

E. N. Radke has sold out the jewelry business he has been conducting in Santa Cruz, Cal.

It is reported that G. B. Mogle, who has a jewelry store in Cheney, Kan., has been drowned.

Considerable damage was done by a recent fire to the jewelry store of J. T. Quick, Coal Hill, Ark.

J. A. Blackwell has sold out his drug and jewelry business in Cooper, Tex., to the Christian Drug Co.

The Hampden Watch Co. factory, Canton, O., is working three days per week until further notice.

A dissolution notice has been published by Scott & Box, Cassville, Mo., and W. J. Scott succeeds to the business.

An abstract of judgment has been filed against J. E. Williams, jeweler and druggist, Hamilton, Tex., for \$253.72.

A new jewelry store has been opened in Elsinore, Utah, C. W. Snyder having moved his stock there from Salina, Utah.

C. F. Guyselman has succeeded Bennett & Guyselman, Urbana, O., and occupies the same store with a full line of watches, clocks, jewelry, etc.

A. Greenberg has advertised his jewelry and pawnbroker business in San Jose, Cal., for sale, with the intention of retiring from active business life.

Macmillan & Beyer, corner of Market and Division Sts., Amsterdam, N. Y., have dissolved partnership by mutual consent. Mr. Macmillan goes to New York to accept a position, while Mr. Beyer will continue the business.

H. C. Keister, jeweler, Capitol Ave., Houston, Tex., has recovered the diamond, for the theft of which he caused the arrest of F. J. Trapp. The stone was returned to him by

Mr. Trapp after the latter had been placed under bond.

Ed. C. Hawley's jewelry store. Braidwood, Ill., was broken into August 15th and 18 gold watches and a large amount of jewelry were stolen. W. H. Pelkey was arrested, charged with being connected with the robbery.

J. M. Caldwell, an optician, formerly residing in Omaha, Neb., has been arrested and brought to that city from Clarinda, charged by the Pioneer Implement Co. with having disposed of mortgaged property. Caldwell bought a buggy from the complaining company.

The jewelry store of A. Kiser, Clay City, Ill., was burglarized on the night of Aug. 15th. The thieves effected an entrance through the rear door and got away with about \$75 worth of plunder, consisting principally of silverware, spectacles and cheap jewelry.

The jewelry firm of Tapken & Miller, New Brunswick, N. J., have supplied the office and waiting room of the Brunswick Traction Co. with a new Seth Thomas clock, which will be used for the purpose of running the cars of the company. The clock has a dial 24 inches in diameter.

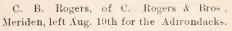
Hiram Ellis, jeweler, Sodus, N. Y., was taken suddenly insane on last Tuesday. He was taken home, where he remained a short time. He went to the woods, where he stayed until the next Friday afternoon when he was found by searching parties. After he had been caught it took five men to hold him.

A.D. Harding, jeweler, Petersburg, Va., had up till recently a young man in his employ named Fritz Miller, who came to Petersburg from Rochester, N. Y. Miller left there for the north last week during Mr. Harding's absence from the city. On his return Mr. Harding missed rings, diamonds and watches to the value of \$500, which he believes were stolen by Miller, who is supposed to be either in Washington or Baltimore.

Connecticut.

Frank J. Dugan has opened an optician's office at 13 Leonard St., Norwalk.

D. A. Parker, of Ryan, Barrows & Parker, Danbury, is ill at his home in Bethel.



T. E. Mills is traveling in Connecticut representing the Le Maitre Optical Co., 50 Wall St., New York.

O. A. Rogers, Danbury, recently located at 201<u>1</u> Main St., has moved into the Osborne block, 51 White St.

Dr. William J. Howes, aged 49 years, an optician and dentist, died on Aug. 18th, aftera short illness, in Norwalk.

Work on the Housatonic Co.'s factory in Wallingford was begun Aug. 18th. The factory will be finished in about six weeks.

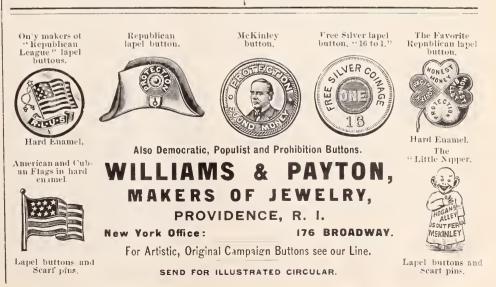
Business is humming at the Biggins-Rodgers Co. works, Wallingford, and orders are coming in with a rush that bespeaks a lively Fall trade.

Another change has been made in the running time of the Seth Thomas shops, Thomaston, which began Aug. 21st. Four days of 10 hours each will constitute the week's time, thus giving two full days to the employes.

President George H. Wilcox, of the Meriden Britannia Co., left Aug. 18th, with three Meriden friends, for Old Orchard Beach, Me., where they were to remain three days, then proceeding to Bar Harbor for a stay of several days.

Meriden Britannia Co., Bradley & Hubbard Mfg. Co., Charles Parker Co., Meriden Bronze Co., C. F. Monroe Co., E. Miller & Co., Meriden Silver Plate Co., Wilcox Silver Plate Co., Parker Clock Co., and jewelers J. H. Brown and P. T. Ives, of Meriden, have given handsome donations for prizes for the National Circuit meet, to be held in Meriden, under the auspices of the Meriden Wheel Club.

President E. A. Bliss, of the E. A. Bliss Co., Meriden, arrived in town Wednesday after a three months' trip abroad. Mr. Bliss' trip was mainly in search of French, German and English ideas in the silver novelty business which he proposes to work in with his own. Mr. Bliss brought with him a fine assortment of articles. He hopes to have his factory on full time when the Fall orders begin to come in.



Louisville.

Mr. and Mrs. Geo. Wolf have returned from Hudson, O.

Mr. Lorch is traveling in Tennessee in the interest of the Lorch Jewelry Co.

Mr. Caspari, head salesman for W. Kendricks' Sons, was in Indiana last week. W. C. and George Kendricks expect to return to the city Sept. 1.

Mr. Letzler, manufacturer, 4th and Jefferson Sts., who sold out to Mr. Seng last week, .expects to open **a** retail store on Market St. .between 5th and 6th Sts.

The retail jewelers have not had their second meeting to perfect the arrangements for their association. They have organized but will not elect officers until the return of Mr. Lemon from Michigan. Mr. Lemon expects to be gone several weeks yet.

George J. Liebel, Jeffersonville, Ky., had a narrow escape from death or serious injury while bicycling a few nights ago. As he was going to Fountain Ferry Park his lamp was extinguished and he collided with a horse and buggy. Mr. Liebel was thrown to the ground and both horse and buggy passed entirely over him. The only injury done was to his wheel.

Pacific Northwest.

I. P. Riley, watchmaker, will locate in Preston, Idaho.

C. H. Hinges is reported to have left Boise City, Idaho.

Miller Bros., stationers, Greenwood, B. C., have added a line of jewelry.

Mr. Fielding, of the Americ n Watch Case Co., New York, was in Portland, Ore., recently.

C. L. Gray, Coquille City, leaves for California next month, and will embark in business in a new field.

J. E. Adcox, Bandon, Wash., will move Sept. 1st to Coquille City, where he has bought out the business of C. L. Gray.

Miss Alice Munsell, a graduate of the Chicago Ophthalmic College, is in South Bend, Wash., taking orders for work.

Albert Stamm will move his stock of jewelry at Dillon, Mont., into handsome new quarters in the National Bank building.

Chas. Hadenfeldt, of Rothschild & Hadenfeldt, San Francisco, was in Portland, Ore., last week en route home from the east.

A. B. Young, Wm. B. Kerr Co., New York; S. Jepson, Riker Bros., Newark, N. J.; A. R. Katz; and John Battin, Battin & Co., Newark,

True Merit Twice More Rewarded!

It will interest the trade to learn that the

Vacheron & Constantin Watches

have obtained

THE FIRST PRIZE

at the International Test of Chronometers, held at the observatory of Geneva, Switzerland, on the occasion of the Swiss National Exhibition of 1896. And furthermore, for their display at this exhibition the firm received

A GOLD MEDAL

first on the list.-

The honor thus conferred is merely additional assurance to the trade of the u iversally appreciated superiority of

Vacheron & Constantin Movements.

EDMOND E. ROBERT,

3 Maiden Lane, N. Y.

N. J., were among the eastern visiting travelers in Portland, Ore., last week.

Indianapolis.

Wm. T. Marcy advertises a grand clearance sale of all Summer jewelry.

J. C. Hollis & Son have sold out their jewelry business at 81 Massachusetts Ave.

Craft & Koehler turned out some very pretty badges for the bicycle races held in this city, Aug. 19th—22d.

John Wimmer reports the optical business very fair with good prospects for trade when the money question is settled.

John Gardner has visited most of the Indiana trade in the interests of the new jobbing firm of Gardner & Ross. He finds trade fair for the season.

Cleveland, 0.

Clifford King, of the Julius King Optical Co., was in the city this week.

Harvey Mansfield has left the city for a two weeks' vacation at his home in Gloucester, Mass.

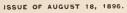
A young man and woman, a few days ago, went into John Hueter's jewelry store, 1616 St. Clair St., and asked to see some diamonds. They were shown several trays, but they looked over the stones and were not satisfied. They left, and after they had gone the jeweler found that they had stolen a ring valued at \$37. The police are now looking for the couple.

A jeweler of this city had the audacity to ignore the alleged signature of Frank Rockefeller, one of the wealthy residents of this city, when it appeared on a check, and was thereby saved the notoriety of being buncoed. On Monday afternoon a stranger entered the store of Theodore Brannek, 437 St. Clair St., and purchased goods to the amount of \$20; in payment he offered a check on the Central National Bank, payable to William Nutal, and signed with the name "Frank Rockefeller." The jeweler refused to deliver the goods until the check had been certified at the bank. The stranger left the check and has forgotten to call for it up to date.

Detective Granger discovered a few days since, in an Ontario St. pawn shop, about \$300 worth of jewelry which had been stolen from the jewelry store of Brewster & Hoyt, Hannibal, N. Y., on Aug. 1st. The proprietor of the shop is Adolph Eberhardt, who was placed under arrest on the charge of receiving stolen property. The officers found the plunder, which consisted principally of watches, chains, and rings, concealed in the place, and every piece which bore an inscription which would lead to its identification, was broken up and ready for the crucible. Eberhardt has been under suspicion for some time, the officers believing that he has conducted a veritable "fence." There is still \$200 worth of the stolen goods which has not been found, and J. W. White, of the Hannibal firm, is in the city trying to assist the officers in their search.



The Latest Patents.



565,955. REGULATOR FOR TIMEPIECES. WEESTER C. BALL, Clevelaud, Ohio.-Filed March 22, 1895. Serial No 542,759. (No model.)



In a regulator for timepieces, the combination with a balance bridge formed with a segmental slot concentric with the pointer center, said pointer having transverse marks upon its index end of an index-scale, having parallel in lex marks oblique to the pointer and to the marks on the end of same, sai (pointer fulcr med upon said br.dge and provided with a lug projecting into sail slot, a spring bearing against the pointer from one sile, a screw, threaded into the bridge to project into the end of the slot opposed to the spring. and having its mnor end bearing against the lug of the pointer.

566.274. OPERA GLASS, MAITHEW MONEY-MENT, Philadelphia, Pa., assignor of one-half to James P. Kinkuid, sime place .- Filed Oct. 25, 1895 Secial No. 566 916. (No model.)



The combination, with the spectacle frame and the lenses arranged therein, of the outer lens frames and the lenses carried thereby, the sole connection between each of the said outer lens frames an i the spectacle frame consisting of a distending spring enveloped in a flexible case, the construction being such that the lenses assume their proper relative positions without the intervention of any locus-adjustin; device.

DESIGN 25,935. P N OR BADGE, ARTHUR Q



ADDISON and WILLIAM E. HEALD, Baltimore, Md. -Filed July 2, 1896. Serial No. 597,907. Term of patent 7 years.

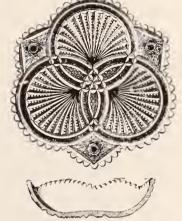
The design for a pin, button, etc., comprising a shelllike form, having the outline of two heads joined back to back, and with the sides of the head arranged at an angle to each other.

DESIGN 25,936. HANDLE FOR SPOONS. EUS-TACE CRESS and CHARLES S. COURT, Provilence,



R. L. assignors to the Watson & Newall Co., in corporated, Attleboro, Mass .- Filed July 21, 1896. Serial No. 500,005. Term of patent 7 years.

the Whiting M g. Co., same place.-Filed July 6, 1896. Serial No. 598 239. Term of patent 7 years. DESIGN 25,944. GLASS VESSEL THOMAS G. HAWKES, Corning. N. Y.-Filed July 10, 1896.



Serial No. 598,757. Term of patent 14 years. DESIGN 25,949. FRAME FOR TEST LENSES.



MATHIAS J. HINDEN, Cleveland, O., assignor to Julius King, New York, N. Y .- Filed July 6, 1896. Serial No. 598,240. Term of patent 7 years.

TRADEMARK 25,793. CLOCK MOVEMENTS. THE F. KROEBER CLOCK Co., New York, N. Y .- Filed July 18, 1896.

ECLIPSE

Essential feature,-The word "ECLIPSE." Used since August 1, 1894,





Copyright, 1896, by The Jewelers' Circular Pub. Co., 189 Broadway, New York.



28

Jes Those firms who have as yet not sent electrotype, print or drawing of their trademark or trade-marks are requested to do so at the earliest possible moment.

For eight months THE JEWELERS' CIRCULAR has had under way a work that will comprise the trade-marks of every branch of the Jewelry, Watch, Clock, Silverware, Silver Plated Ware, Optical Goods, Precious Stone, Art Pottery, Bric-à-brac, Cut Glass and cognate lines of the Jewelry Industry.

The work is now nearing completion. We consider it will be the most valuable book that has ever been issued to the Jewelry trade.

It is a work which the retailer and wholesaler will immediately appreciate.

It will be a book of constant reference, and will be consulted more perhaps than any other book issued to the trade.

It will be a book of daily use.

It will be sold at a figure that will guarantee its rapid distribution.

In addition to illustrations of the various trade-marks and the names and the addresses of the firms to whom they belong, and the class of goods to which they appertain, the work will contain other interesting and valuable information bearing upon the subject of trade-marks.

Members of the Trade, Manufacturers, Wholesalers and Retailers should at once place their orders for

"TRADE=MARKS OF THE JEWELRY AND KINDRED TRADES."

\$1 per copy. Bound in Cloth. Payable now or upon delivery of Book. Detach order below and forward to the Jewelers' Circular Publishing Co., 189 Broadway, New York.

ADVANCE ORDER BLANK.

..... 1896

Please file this order for copy of

"Trade=Marks of the Jewelry and Kindred Trades"

for which I agree to pay \$1.00 per copy, postage prepaid, upon delivery of book.



Name....

Street.....

HERE IS

꽳

gilt or 14k gold.

33 UNION SOUARE.

write for prices.

TURRET CLOCK.





ALWAYS SOMETHING NEW

THOMAS W. LIND,

Manufacturer, of JEWELERS' FINDINGS. 67 Friendship Street,

PROVIDENCE, R. I.

quality.

Their suc-

cess has in-

to copy the

label but

not the

duced others

They are

more Watch

makers than

all others.

used by

' and case

NEW ORNAMENTS

SILVER.



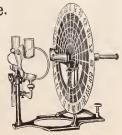
Belt Slides AND Belt Fastenings,



GRANDFATHER CLOCK. With arch brass dials to chime upon Bells, Gongs, and Harrington's Patent Tubes.

Fox & Stendicke. Manufacturing

Opticians, 61 Fulton St., New York. Javal, Schiötz Ophthalmometers, Phorometers, Skiascopic Appartus, etc., etc. Send for Price List.



Workshop Notes

American End Stone.—To fit an American end stone, the cheapest way is to open up the old setting and fit in a new one; the end stone should be tight.

Pivot Holes.—If the scape wheel pivots are too large, an immense amount of trouble will be caused. All the end shakes and side shakes of the escapement require most careful adjustment.

Good Oil.—Good oil will neither dry up nor become sticky, except after considerable time; we would therefore advise the watchmakers to get the best watch and clock oils to be had, because the good rate of the timepiece depends upon the quality of the oil with which it is hubricated. Next, be careful not to apply too much.

The Pegwood.—In the cleaning of the watch plate the use of the pegwood is a great point. All the links and around the jewels should be carefully rubbed; then go over the plate once again with a clean dry brush, and all the time hold the plate between or in a clean sheet of paper. After this has been done to satisfaction, begin once more with pegwood, having several pieces sharpened long not blunt, so it will reach clear through the jewels, and clean and polish them as they should be.

'luxes.—Fluxes are necessary in most cases of metallic reductions; they protect the metal from the air and dissolve impurities. They are of several kinds, as follows : vegetable charcoal, carbonate of potash, carbonate of soda, common salt, sal ammoniac, sal evixum, saltpeter, borax, sandives, yellow soap, black flux, white flux, crude tartar, brown potash, sub-carbonate of potash. All these fluxes have occasional duties to perform, and are therefore of great service to the silversmith.

New Jewel for Balance.—In setting a new jewel for the balance, if you cannot get a new one to fit, open up the setting of the old and fit in a new jewel. Do it carefully, and you will find it as good as if you had a new setting. Select a jewel that is pierced straight through the center. This can be done by fitting the jewel on a piece of wire tapered gradually to a fine point. Take a strong glass and examine it, and if the jewel is pierced true it will set true on the wire, but if it is down on one side and up on the other it is not pierced true.

To Tap With Spring-Winder.—The ordinary mainspring winder will, if the clickwork is removed, be found very convenient for tapping holes, and, indeed, for forming the external thread on screws. Having removed the winding arbor, replace it with a tap carefully centered; then introduce its coned end into the hole in the plate, which must be pressed forward while the handle is turned, a short, backward motion being given to it at frequent intervals. When the tap is engaged sufficiently in the hole, it is merely necessary to maintain the plate at right angles without applying pressure.

Cleanliness in Polishing .- Some repairers never seem to learn the importance of cleanliness in polishing. Rouge, which in other hands polishes beautifully, is with them no better than oilstone dust. Burnishing with a clean brush is of no use in polishing. Nothing but soft bread, kneaded in the palm of the hand to a dirty paste, and the work to be cleaned imbedded in it, will remove dirt properly for polishing purposes; or if a pivot or arbor, polishing in the turns for burnishing, a clean cord scraped on the edge with a knife and applied to the polished surface, will clean and dry sufficiently for burnishing, or for observing what progress has been made in burnishing.

Oiling the Escapement.-Put to the leading or entrance pallet about the same quantity of oil that you have to put to both pivots of the balance, going with small quantities at a dip, and with the tweezers or any clean instrument that has no oil on it move the fork from one banking to the other, so that the oil may be distributed on the wheel teeth as you apply it. Put no oil to the fork or jewel pin, a moderate quantity to plate holes, put the balance in place, and if you take pride in your work, you will be likely to be satisfied with the job. Remember no watch will hold its rate without oil at the pallets, and no watch will hold its rate with oil in the fork.

How to Lubricate .- Some workmen put on so much oil that it runs all over the jewel plates and arbors, gets into the wheel teeth and everywhere else where it is not wanted, collecting dirt and making a greasy mess generally. There should be enough to lubricate the pivot or part oiled, but no more. In good watches, oil every pivot of the movement, and in common watches, lubricate also the lever pallets, the cylinder and escape wheelbut not the ruby pin. In very fine watches this oiling is omitted. In clocks, oil every pivot and bearing throughout-except in some kinds of regulators and he like, which require special treatment. But in all cases remember the rule: Do not put on too much oil.

Conical Pivot .- If a conical pivot is required, as is usual with most balance staffs, be sure and have it conical and not tapered. There is a vast difference in ideas among watch repairers as to what a conical pivot should be. The conical part should take the place of the beveled edge at the root of a square pivot. It should be an easy curve inward till it reaches the pivot itself, which should be perfectly straight and even throughout. When turning it should be left a trifle longer than the jewel hole, and then with the round edged steel polisher and a little oil stone dust it should be polished until all graver marks are removed and the proper size is obtained. That is, the jewel must fit the pivot without any perceptible side-shake, and yet, when the jewel alone is placed in position with the pivot through the hole, it should drop off readily when the staff is inverted.

Polishing Flat Steel Pieces.

QUESTION is asked in a continental ex-A change about the best way of polishing steel click springs and similar flat pieces of steel, and is answered in the following manner: It is not so very easy to do this, and still less easy to describe, because polishing is one of those works in which long experience is the indispensable factor. All description, even the showing how it is done, is not sufficient for the tyro; he may read ever so much about doing it, or it may be shown him any number of times, all to no purpose. It is but seldom that a repairer is able to produce a deep black polish entirely from scratches so easily and playfully as a Swiss polishing girl can do it. She does no other work from the year's beginning to the ending. Some of these girls use a composition file with steel rouge, others a zinc file with diamantine, or perhaps rouge, others an iron file, etc. But all produce by means of the polishing agent, to which they have become accustomed, the same incomparable high gloss which distinguishes the steel parts of a new Swiss watch.

Any merit or blame cannot therefore attach to the tools and agents used for polishing, if a person less skilful in the operation is sometimes highly successful and at other times meets with a woeful failure; the principal factors are a number of "knacks." The first condition indispensably necessary for obtaining a good polish is the most painstaking cleanliness; every particle of dust that accidentally mixes with the polishing agent produces scratches upon the surface to be polished. It is entirely indifferent whether rouge or diamantine is used, as long as these agents are kept unpolluted. But just in this particular the greatest offences are committed. For instance, many an operator opens the vial of diamantine with a corkscrew, without noticing that he thereby drops particles of cork into the polishing powder. Others use for stirring the mass several drops of oil which they obtain from a bottle in which may be seen drill shavings. This must be avoided.

Again, attention is to be paid that the cork used as underlay does not come into contact with the polishing agent. Every cork contains a number of holes, partly natural, partly due to worms, filled more or less with dust and dirt. When this substance, which is hard and inclined to scratch, mixes with the polishing agent, scratches upon the surface being polished will unconditionally result. For this reason the cork is covered with paper. This is not to be recommended, however, because coarse paper also contains impure parts, while silk paper is almost instantly softened by the oil and tears, thereby exposing the cork. It is best, therefore, to place a small piece of faultlessly clean linen upon the cork.

It is self-evident that also the composition of the zinc file (I do not recommend glass) is faultlessly clean and at the same time truly flat; besides this, it is advantageous to file it across before use with a fine *new* file (if possible *exclusively* kept for this purpose); an old file, the cut of which is frequently filled with minute steel and iron filings, would ruin the polishing file at once. After filing, firmly rub the poli-hing file several times with a clean rag, to insure that no filings remain clinging to it.

When the tools have been carefully prepared in above explained manner proceed as follows: First grind the corresponding article—say, the index plate—with oilstone powder and plenty of oil, making it truly flat and free from scratches. Then lay the plate into benzine and clean it carefully, paying strict attention that no oilstone dirt remains in the screw holes.

Then take the freshly filed composition or zinc file, place upon it by means of a clean penknife or something like it a few drops of good, clear clock oil, add a little diamantine or steel rouge and mix both to the consistency of vaseline, but not dryer or tougher. Then place the index plate upon a new cork exclusively used for polishing, and thoroughly cleaned with benzine, cover with linen, and polish the plate with quick passages, the directions of which change from time to time; do not exert a great pressure, because fine filings will detach thereby from the file and produce scratches.

Many watchmakers assert that the piece must be polished until dry. I will not dispute it, because I have actually found that even of three or four polishing girls, every one has other ideas about this point. If the polishing is carried to excess, the gloss deteriorates and the only thing is to grind the object again and start anew. It is well not to let the polishing agent get too dry. The polisher may finally use a dry leather buff stick; put very little diamantine upon it, and go with a few draws over the polished piece, which operation makes the gloss still blacker. But from 4 to 6 draws are plenty, as otherwise the sharp edges of the face would round off and pores become visible.

As it appears to me in the polishing of steel parts, and, I am told also in the polishing of furniture, very much depends on the quantity of pressure exerted. I have also found that the gloss is most satisfactory if obtained with quick strokes. This part of the operation especially cannot be described, and is altogether a result of practice, or at least of continued experimenting.

Superiority of Chronometers.—Between the going of a thoroughly well made lever watch and a pocket chronometer, there is not a great difference until the oil begins to thicken, when the superiority of the chronometer escapement becomes manifest; the lighter balance of the lever, and the greater number of the frictional parts, place this escapement more at the mercy of that ungnent. Besides this, the impulse in the chronometer escapement is delivered more favorably than that of the lever; and it appears to be a further advantage that the balance of a chronometer is not so much meddled with by the escapement as that of a lever.

Diamonds, Where They Occur and How to Search for Them.

[From The Engineering and Mining Journal.]

FREQUENT inquiries are being made by placer miners and diamond prospectors for some simple way by which, without the possibility of mistake, they can tell when they find diamonds in the working of their placers. I have looked over most of the books on the subject of precious stones, but cannot find in anyone of them plain directions for that purpose. I often hear of stones, supposed to be diamonds, being sent to London, Paris and other places for determination. denoting that there is much attention being paid to this matter. Many years ago I worked some of the diamond placers in Brazil, and think the following directions may be useful.

The gold and diamond placers of Brazil, like those of California, may properly be divided into three classes :

FIRST,-The surface washings and the ravine diggings, which have derived their gold principally from the degradation or breaking up by atmospheric and aqueous agencies of the croppings of auriferous lodes. The gold found in these placers is mostly water-worn and in scales, sometimes with pieces of quartz adhering to it. This class, to a certain extent, has been the most important of the three, as nearly all our richest quartz lodes were discovered by working them. For instance, in the Grass Valley district, at Rhode Island Ravine diggings, the first gold lode was uncovered, the Gold Hill. Then the Boston Ravine diggings, the Massachusetts Hill mines, the Allison Ranch mines, the Lamarque diggings, near the north branch of Wolf Creek, which uncovered the Eureka, Idaho and Maryland mines.

SECOND. This class consists of the recent river beds from which the water has been diverted and the present river beds. In this class most of the Brazilian diamonds are met with.

THIRD CLASS, the ancient river beds, in which diamonds are also found. The diamond prospector's outfit should consist of a light pick, a shovel and two riddles, one having ³-inch apertures and 18-inch in diameter, the other having eight holes to the linear inch; a miner's wallet, which is a bag 4 ft. 8 in. long by 18 in. wide, with an opening in the middle. It can be carried over the shoulder or used as a saddle bag. With it a miner can pack 40 ft. of gravel or more for a long distance. A tub for washing the gravel in. This may be got by cutting a wine or beer barrel in two; a rubber bath tub will also answer the purpose. A piece of rubber cloth to be used for sorting the gravel on. A watchmaker's lens of two powers, fitted into a spectacle frame. A placer miner's scale of hardness consisting of fragments of diamonds, sapphires and quartz, mounted at the end of a pencil. The scale of hardness can easily be made by taking the rubber out of the end of the pencil, and filling the space with "lapidary's cement" (which melts at a very low temperature) over a small spirit lamp; warm the diamond or sapphires, and while hot insert them into the cement. By wetting the fingers and rubbing it, cement can be moulded into any shape desirable, and when cold it will be as firm as if soldered. A piece of glass tubing about two inches long, with an aperture of something less than 4-inch in diameter, will answer as well as the pencil. The diamond can then be mounted at one end and the sapphire at the other.

The sample of gravel to be examined must be first put into the coarse riddle and that fastened above the finer one. Then immerse both riddles into a tub of water and with a half rotary motion wash all the fine gravel into the lower one, the dirt and sand passing through into the tub. Then throw away what was collected in the coarse riddle, unfasten it from the finer one, immerse the latter in the tub of water, and use a jigging motion until all the heavier portions of the gravel have settled at the bottom; continue the jigging, and by raising the riddle a little at one side, you can get all the gravel to the opposite one. Then with a very quick motion turn the contents on to the sorting cloth or board, which should be placed near the tub. The heaviest gravel will then be at the top, and can easily be examined and tested by taking the pencil with the fragment of diamond mounted at the end of it, and pressing lightly, try to scratch the prospected stone, at the same time looking at it through the lens. If no mark or scratch is found upon it it must be a diamond, no matter what the shape or color.

In Brazil, as yet, no mines have been discovered like those in South Africa, such as the Kimberly, etc., where the diamond may be said to be found in place.

Mr. E. I. Dunn, in a paper read before the London Geological Society on the African diamond mines, says: "That the old mines are 'volcanic pipes,' and that they have burst through the carbonaceous shales is evident. Is it not reasonable to infer that the carbon indispensable in one or another to the for mation of the diamond, was supplied by these shales?"

Balance Vibrations.-If the proportions of the escapement are correct otherwise too light a balance will start at once, when the spring receives the first active tension force by the winding; it will also vibrate at once its greatest amplitude; this error can be remedied by putting in a weaker spring. An unduly heavy balance will either not at all begin to move, or else only when the spring has attained to its fullest tension force, and, in hanging, the watch will retard to an important degree, if it was timed for the vertical position. In this case, the best remedy is to put in a stronger spring. The balance which, in its weight, stands in correct proportion to the spring force, will start at medium tension force-that is, without shaking the watchwhen the second coil has been wound. The correct balance will, furthermore, not assume at once its greatest amplitude, but reach it only by degrees.



Belleek * China



WILLETS MFG. CO., TRENTON, N. J., IS THE BEST PAYING LINE A JEWELER CAN HANDLE. Specially Designed for Jewelry Trade.

WICKE & PYE. Agents, 32-36 PARK PLACE, NEW YORK.

裟 FNAMELERS 淡

Of GOLD, SILVER AND PLATED JEWELRY,

Enameled, Plain and in Colors

ALSO OF SOCIETY EMBLEMS, YACHT AND COLLEGE FLAGS All Varieties of Painted Enamel Work.

S. S. WILD & SON,

179 Eddy Street, PROVIDENCE, R. I.

(orrespondence Solicited. Telephone Connection.

DR. KNOWLES' PRIVATE COURSE IN OPTICS.

Lectures with Diploma \$25.00 Those who desire to study with the Doctor will send in their application. Students received at any time. CORRESPONDENCE COURSE PERFECTED.

The Key to the Study of Refraction. 50c. per copy,

For Sale by

R. H. KNOWLES, M. D., 189 Broadway, NEW YORK. Care of JEWELERS' CIRCULAR.

H. M. RICH & CO., Jewelry - Auctioneers, 21 School Street, BOSTON, MASS.



The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE Dealers in art pottery, cut glass, bronzes, etc

GARCEN POTS AND PECESTALS. Description: PECESTALS. PEC

DDITIONS which have A AHRENFELOT'S been and are still ITALIAN LINES. being made to the many lines of Italian pottery carried by Charles Ahrenfeldt & Son, 52 Murray St., New York, make their display one of the largest and most extensive ever shown in this market. Varied assortments may be found in the Cantagalli, Genori D'Aniato, Nove and other wares, while special effort has been made to make the wares controled by this firm, such as Salvini, Passarin and Tunelli, more extensive in variety than ever before.



LARGE field flower, ivory and gold, and cupid panel decorations predominate in

the first lines of Fall novelties of A. K. Limoges china, received by C. L. Dwenger, 35 Park Place, New York. Among the new articles are extensive assortments of claret jugs and two handled loving cups. Cupid panel decorations are to be seen on a full line of novelties having a soft ivory tinted body color and gilt rococco edges. At the center is the small round panel containing groups of cupids and surmounted by a filigree framework of raised gold.

> NEW GOODS IN WILLETS BELLEEK.

MANY beantiful additions have recently been made to the stock of Willet Place, New York, mentioned in this column about three weeks ago. The largest assortments now appear in individual tea, sugar and cream and other sets, trays, cups, small vases, and clocks. A new article just added is a bell made entirely of Belleek, which is now in great demand. The beautiful Dresden flower, ivory and gold, and Delft style decorations are now to be seen on a greater variety of novelties than ever before. THE RAMBLER.

American Belleck.

BELLEEK! Did yon ever hold a piece of Belleek in your hands without feeling a thrill of pleasure passing through you? It is so dainty, and the light sifts through it so softly. It is like a blossom in the woods in May. You almost expect to exhale a fine fragrance. And like the flowers, the beautiful wares, which came originally from Ireland, are taken out of the ground. Nature grinds the earth and mixes the colors for the anemone and the violet; man grinds the feldspar and the clay and mixes the colors for the Belleek.

These thoughts came at the reading of a news item to the effect that Belleek is now made successfully in this country, near Trenton, N. J. First it occurred to us as a good subject for a tariff editorial. But why turn everything into something useful? Into a tariff argument? The manufacture of Belleek has not merely an industrial side; it has an æsthetical side, and what is æsthetical is also ethical. In this world the beautiful things are the good things. What is beautiful is good and what is good is beautiful. And of all the beautiful things in the world what is more beautiful than dainty cups and saucers, jardinieres and vases? They are pictures, pieces of statuary and poems, all combined in one. They are like the operas of Wagner, or as the operas of Wagner are said to be by those who understand them, they lay all the arts under tribute. Some prefer the gorgeous Dresden, some the soft Delft; some the artistic Royal Worcester and some the softened sunlight of the Cauldon wares, and others-Belleek. To-day you prefer the Belleek because it is the last thing you have been thinking of. The last impression is always the

dearest, and the dearest is always the last. One does not mind being fickle in art.

But mere admiration must be seasoned with facts. Where was Belleek made originally? How long ago? How is it made? A thousand and one questions rise at once. Alas, woman's mind is not the only inquisitive structure in this world. Belleek is not an old ware. It is intensely modern. It was invented hardly thirty-five years ago. There is an interest in such which is hardly less than the interest in the authorship of a fine poem. The inventor's name is William Henry Goss. He is still living. He was induced to go to Ireland, to the town of Belleek in the county of Fermanagh. There he invented, half by accident, this beautiful ware. It is made of feldspar and clay. These are baked and ground, then they are mixed with water, and the liquid is strained to remove all hard substances. When the liquid is of the right consistency the molding is done. Then the ware is passed through drying and burning processes and glazing and decorating, and after awhile, behold it is finished! The decorations are applied by trained artists, after which it is again burned in the decorating kiln.

Talking about potteries-what subject could be more fascinating to lovers of the beautiful than this?. There is another triumph that is worth recording, both for the sake of America and art; it is the reproduction of the famous "dragon's blood" pottery, which is as old as the Ming dynasty in China. Few people are so fortunate as to have seen this ware. The writer is one of those who have not seen it, and therefore must be content with recording what another has said about it, to wit: "The vases and jardinieres in this usique ware are much in vogue, and likely to be more so because of the costliness of its production. The glazes are a gorgeous blood red, veined and streaked in places with richest purple hue, and for ages they have been the coveted standard of all that is most distinguished in the world of ceramic art."-The China Decorator.

A Flint, Mich., jeweler is calling attention in his advertisements to the fact that carloads of silver and gold coin sidetracked in that city would benefit no one who had nothing to exchange for it.

Belleek carved by Wicke & Pye, 32-36 Park

MATTERS IN JEWELRY STOREKEEPING.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE CIRCULAR regarding any advantageous device or plan that they are utilizing in connection with their business.

One Ounce of Gold Equals Several Ounces of Silver.

THE following ad. appeared in the Newark Daily Advertiser one evening last week :

An ounce of "Old Gold" will buy

- several ounces of silver at
- J. Frank Beers, 607 Broad street.

To a reporter Mr. Beers said :

"As a jeweler who has for years dealt in old gold and silver, the attitude of the silver men seems very strange to me. An ounce of silver is quoted now at $67\frac{7}{8}$ cents, which is raised in rough figures to about 69 cents by brokerage and other attendant expenses. On the other hand an ounce of refined gold costs in the neighborhood of \$20. By the simple inathematical operation of division with these figures, the ratio of gold and silver is about 29 to 1. Aside from the fluctuating market values of silver, I should deduce by these figures, making allowance for alloys in both silver and gold coin, that a silver dollar is worth 53 per cent. of a gold dollar, or 53 cents.

"Now, how the working man can gain by such a wholesale depreciation is beyond me. Allowing that the 53-cent dollar would have

SEND FOR PRICE LIST

equal purchasing power with the present current dollar, the workingman would gain nothing for he would have to give his labor in exchange for the dollar, and just as much labor as he does now."

Another Window Illustration of the Silver Ouestion.

SALEM, Ore., jeweler has a front window illustrating the silver question. On one card reads: "Ten silver dollars of 4121 grains, worth ten dollars the world over, because of United States credit," Underneath on the same card is a block of silver which is the melted product of ten silver dollars, with a printed explanation. "Worth $$5.24\frac{3}{4}$ the world over, because of intrinsic value."

A Mountain Scene in a Jeweler's Window.

NOVEL and beautiful window attraction the past week was that in J. W. Helfrich's jewelry store, Carrollton, O., consisting of a picturesque mountain scene. A small miniature train made a circle round a 25 foot track, disappearing through a small tunnel in the mountain. The cars was labeled "Joseph Fahys & Co." On the rocks and mountain sides here and there were signs advertising Fahys



21 & 23 Maiden Lane, N. Y.

MATHEY BROS., MATHEZ & CO.,

SOLE ACENTS.

watch cases. Upon the mountain sides and banks of two artificial lakes were many watch cases advertising this firm.

WinJow Hints

NOT everybody can dress a window and do it either neatly or attractively. A peculiar sort of ability for the work must be inherent in the good window trimmer. Give one of your clerks materials, ideas and time and he can't put together a trim that is even tolerable; another will take half the goods, half the time. furnish his own ideas and make a showing that will not interest merely, but will draw people into the store to inquire and to purchase, says the Shoe and Leather Gazette. That is what a window display is for. Make that point most prominent. To determine which of your clerks is best able to attend to this work try them all several times and give them all occasional opportunities to do their best by offering small prizes for the best trade drawing display.

Cleaning windows is not a job that requires no skill. Incidentally it should be done often and thoroughly. The best time to clean windows is when the sun is not shining very brightly, otherwise the window will be dry streaked. As a preliminary dust the glass with a painters' brush, wash the woodwork and you are ready to begin. Dilute warm water with a little ammonia-but use no soap. Use a small cloth with a pointed stick to get the dust out of the corners ; wipe dry with a soft piece of cloth. Do not use linen, as it makes the glass linty when dry. Polish with tissue paper or old newspapers. This can be done in half the time taken where soap is used and the result will be brighter windows.

C

ASE

S

AUCTIONEER,_ 22 John St., N. Y. SPECIAL SALESMAN OF WATCHES, DIAMONDS. BRIC-A-BRAC, FOR ESTABLISHED JEWELERS. -WRITE FOR PARTICULARE.

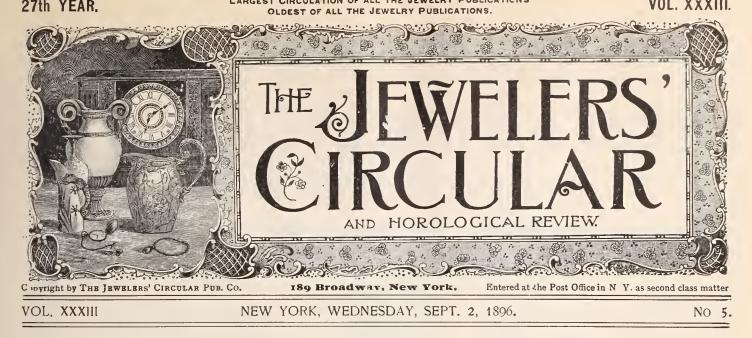


THE CREATEST ABRASIVE YET DISCOVERED.

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary.

Reapted for Daphaary work, ormaning, romoning and overy operation where a perfect astasive is nece												7							
Files.		Price List of Carborundum Wheels. ACHESON'S PATENT, February 28th, 1893; February 26th, 1895.																	
ile	DIAM.										NCH					1		MAX.	0
Ĭ	IN.	¹ /4	3/8	1/2	5/8	3⁄4	1	11/4	- 11/2	13/4	2	24	21/2	23/4	3	31/2		REV.	CUT
	1 11/2 2	\$.15 .20 .20	\$.15 .25 .30		\$.20 .25 .30	\$.20 .30 .35	$\begin{array}{c} \$.25 \\ .30 \\ .40 \end{array}$	\$.30 .35 .45	\$.30 .40 .50	\$.35 .40 .55	\$.40 .45 .60	\$.40 50 .60	\$.45 .55 .65	\$.50 .55 .70	\$ 50 .60 .75	\$.60 .70 .85	\$ 70 .75 90	18000 14000 11000	
psq	21⁄2 3	.25 .30	.35 .45	.40 .55	.45 .60	.50 .65	.55 .75 1.00	.65 .85	.70	.80 1.15	.90 1.25 1.65	$1.00 \\ 1.40 \\ 1.80$	$1.10 \\ 1.50 \\ 1.95$	$1.20 \\ 1.60 \\ 2.10$	$ \begin{array}{r} 1.25 \\ 1.75 \\ 2.20 \end{array} $	$1.40 \\ 2.00$	$1.50 \\ 2.20$	8800 7400	
Slabs,	31 <u>/2</u> 4 5	.40 .50 .70	.50 .60 .85	.65 .75 .95	.70 .85 1.15		$1.20 \\ 1.60$	1.15 1.40 1.95	$1.30 \\ 1.60 \\ 2.30$	$1.45 \\ 1.80 \\ 2.60$	2.00	$2.20 \\ 3.30$	$2.40 \\ 3.65$	$2.60 \\ 3.95$	$2.80 \\ 4.25$	$ \begin{array}{c c} 2.55 \\ 3.20 \\ 4.90 \end{array} $	$2.90 \\ 3.60 \\ 5.55$	6390 5500 11 00	
S	6 7 8	.95 1.25 1.50	$1.10 \\ 1.45 \\ 1.70$	$1.30 \\ 1.65 \\ 2.00$	$1.55 \\ 1.95 \\ 2.40$	$1.75 \\ 2.30 \\ 2.80$	$2.20 \\ 2.95 \\ 3.60$	$\begin{array}{c} 2.70 \\ 3.50 \\ 4.40 \end{array}$	$3.15 \\ 4.15 \\ 5.20$	$ \begin{array}{r} 3.60 \\ 4.80 \\ 6.00 \end{array} $	$ \begin{array}{c c} 4.10 \\ 5.40 \\ 6.75 \end{array} $	4.55 6.00 7.55	5 00 6,60 8 30	$5.45 \\ 7.20 \\ 9.10$	5 90 7.80 9.90	$6.80 \\ 9 00 \\ 11.45$	7.70 10.25 13.00	3700 3160 2770	THIS
in in		$\frac{1.80}{2.15}$	$2.10 \\ 2.50$	$2.40 \\ 2.85$	$2.90 \\ 3.45 \\ 4.50$	$3.35 \\ 4.00 \\ 5.25$	$4.30 \\ 5.15 \\ 6.80$	$5.30 \\ 6.30 \\ 8.40$	6 25 7 45 9,95	7.25	$8.20 \\ 9.75 \\ 13.05$	$9.15 \\ 10.90 \\ 14.60$	10,10 12,00 16,20	$\begin{array}{c} 11 \ 10 \\ 13.20 \\ 17.75 \end{array}$	$12.05 \\ 14.35$	14.00 16.60 22.45	$15.90 \\ 18.90$	2460 2210	
les	14 16	2.65	3.10	$3.70 \\ 5.05$	6.05	7.00 9.10	$9.00 \\ 11.70$	$11.00 \\ 14.30$	$13.00 \\ 16.85$	15.00 19.95	$16.95 \\ 22.00$	18.95 24.55	$20.95 \\ 27.15$	22.95 29.70	$ \begin{array}{c} 24.90 \\ 32.30 \end{array} $	$28.90 \\ 37.40$	25.50 32.80 42.50	1850 1580 1380	OUT
Hones,	$18 \\ 20$					11.25	$14.45 \\ 17.50$	17.70 21.55	21.00 25.55		27.50 33,70	30.75 37.80	34.00 41.90	$37.25 \\ 45.95$		47.00 58.00	53.50 6.00	1230 1100	T.
The wheels are made with a vitrified bond and pressed under hydraulic pressure. Those over three inches in diameter are turned up after firing. The same numbers are used to designate the degrees of fineness, as are used with Emery, and the wheels are made in seven degrees of hardness, marked SSS, SS, S, M, H, HH, HHH, from extremely soft to extremely hard.																			
	whe	In ord	ering, s	seven de tate dia	meter, t	hicknes	ss, hole	numbe	er and h	ardness	н, нн, 5.	ннн,	from e	xtreme	y soit t	o extrem	lely hard		
								•	TL	15	6		DE	20	DI	IN			CO.
WORKS:	MON		GAH	ELA	PA	, AN	ID N												UU.
THE SN	AN	Fou	NTA	IN]	PEN		\mathcal{T}	r N	1F	R	IC	A٢	N		~; }	NCORP	ISHED ORATE	1872. D 1894.	-
							H								н	T	\mathbf{n}	T	CO.
Rep Made ı	utatio ipon l				s.	4	L .				V	V F	1 1	C		1			U U.
ls a C Simply W	ompre /et th				oke				MM										
C		Energ									-			- 10				TH	
W. W. Stev	wart	Invent	tor an	d Pat	entee						G	E Parama	1	2	1	_	- M	ebst	ter=
				u i ui						(())	1				-		ШШ	Wh	itcomb
A variety o				8	•					<u> </u>	asten/						GDO		
3 Sizes 3 Sizes		-		IS.							T			4 Siz		CONEU		WS IN I WITH QU	POPULARITY
3 Sizes								4	气热、										ite to us at
MABIE,	TO	DD	&	BA	RD,	C	.		D - 44										
NEW	YORK	AND	LON	DON.		3	τοπε	ey -	Batt	er	WOL.	KS,	GNY	misi	. r .y		,	aitiiai	n, Mass.
AIK	IN		A M	BF	R.	F 8	2	C ()		1	ΔΙΚ	IN.	A	ME	FR	ΤJ	IFW	EI R	Y CO.,
	••••		NUFA						• •				-/ 1			TER			••••,
FINE G	OLD	PE	NS,	HO	LDE	RS,	PE	INC	ILS,	5			DI	[A	\mathbf{N}	[0]	ND	DS.	I
)TH									•						BERS			
PAUL E. V										1	WA	тс	HE	s,	JE	WE	LRY	, C	HAINS
MERCANT													N	ov	EL	TIE S	s, E	тс.	
Catalogu BRANCH,						rnishe			ade. ACO.	1	LAT	EST	DES	IGN	5.			OWES	T PRICES
Shanon,	.03 3		OTR			M											-	01120	
19 MAIDEN LANE, NEW YORK.																			





HOW \$1,000,000 WORTH OF JEWELRY MAY BE WORN.

A MILLION dollars worth of jewelry is a to, to quote the fervid writer in the World. | \$40,000. In order to make the necklaces very elastic quantity; were the Imper- A long string of diamonds was worth over droop to show themselves, it was necessary to

ial diamond mounted nto a brooch, it would be worth two, three or perhaps four times this amount of money, yet it would occupy a space less than 11 inches square. However with \$1,000,000 one can purchase a large quantity of gemmed jewelry of the ordinary variety. He can purchase 1,000 articles valued \$1,000 each, or 100 articles valued at \$10,000 each or 10,000 articles valued at \$100 each. The New York World, according to its own story, managed to collect this quantity of jewelry and with it bedecked the person of Virginia Earle, an actress of New York. Under the photographer's flashlights Miss Earle was an overpowering vision of light. From every big tempting solitaire, from pure white diamonds, from emeralds, from rubies, millions of stars seemed to be shining. Spears of prismatic lights darted and blazed from head, throat, corsage, arms and hands until all sense of form and design was fairly blazed out of existence to the dazed onlookers. The woman herself could just be seen triumphant as behind a veil of fire. She might have been Queen of Golconda or Countess of Monte Cris-



ACTRESS VIRGINIA EARLE ADORNED WITH \$1,000,000 WORTH OF JEWELRY. Engraved from Photograph loaned by the Magazine of the Sunday World.

fasten two together to pass around the neck. Others were fastened into diamond floral sprays of roses and daisies that finished each shoulder. A diamond spray had every leaf formed solidly of diamonds closely set and the petals of every flower of solid diamonds that quivered and twinkled on springs. It was a task to put on so many jewels. Wherever there was a chance to fit in a jewel there one was placed in order to cover as small a surface as possible as quickly as possible. Along the top edge of the black silk corsage was a superb edge of 60 solitaires, not one worth less than \$300, simply as a blind finish. When the photographer came to turn on the flashlight all this row of white diamonds seemed a chain of fire and sent upward rays of light that acted as footlights to the necklaces above.

On Miss Earle's head was placed over \$100,000 worth of jewelry. Among the pieces were a diamond tipped and jeweled aigrette, a tiara, mercury wings, a bird on a base made of solitaires of peculiar value. A Semiramis head dre s was arranged from pairs of diamond pansies, daisies, butterflies of rubies and diamonds. Emer



Edmond E. Robert, ^{3 MAIDEN LANE,} N. Y.,

...An... Announcement

Announces to the Trade that he is the representative in this country of

Piguet, Guillaume & Cie, Sentier, Switzerland, makers of Complicated Watch Movements; Hors concours,

Louis Brandt & Frere, Bienne, Switzerland, makers of the Omega Watch, and

Dubail, Monnin, Frossard & Cie, Porrentruy, Switzerland, makers of the Star and Crescent Watches. The latter two firms have received GOLD MEDALS at the Swiss National Exhibition of 1896

True Merit Twice More Rewarded!

It will interest the trade to learn that the

Vacheron & Constantin Watches

have obtained

THE FIRST PRIZE

at the International Test of Chronometers, held at the observatory of Geneva, Switzerland, on the occasion of the Swiss National Exhibition of 1896. And furthermore, for their display at this exhibition the firm received

A GOLD MEDAL

first on the list .----

The honor thus conferred is merely additional assurance to the trade of the universally appreciated superiority of

Vacheron & Constantin Movements.

EDMOND E. ROBERT,

3 Maiden Lane, N. Y.

ald and diamond lizards strayed through her blond earlocks. A diamond sword was thrust through the topknot. Diamond chains were wound about the topknot and solitaire pins used for hairpins. Over the brow hung a diamond and emerald pendant that would keep a hundred families in coal all Winter. In the ears were thousands of dollars worth of diamonds. From a pair of solitaires warranted to dazzle at the rate of \$4,000 hung a pair of cut diamond pendants, big diamonds, absolutely cut all around like the crystal of candelabra and withont an equal in this country, it is said.

It took two hours to pack the front of the corsage. Lines of stars that were made up entirely of diamonds with slight settings surrounded the top of the corsage. Every interstice between them was filled in with single diamonds, studs, earrings and pins until the silk was concealed and the jewels seemed solid. Butterflies, pansies, bugs with emerald bodies, stars without number, crescents, daisies and everything that contained especially fine jewels were packed in so thickly that all idea of their shape was lost. Nearly \$200,000 worth of jewels was loaded on Miss Earle's fingers and thumbs and wrists. One hand and wrist was valued at \$105,000. It was made up entirely of pigeon blood rubies, of solitaires, rarest emeralds, a few black diamonds, and some flawless sapphires. On both hands were seventy-one rings. When everything else was done a necklace of rubies was left to hang against the white flesh of the arm, like thousands of drops of crystallized blood that had been shed in getting just this million of jewels.

Miss Earle was adorned in these jewels at the store of Mrs. T. Lynch. Union Square.

Expensive Wedding Rings.

PROBABLY the most expensive wedding rings on record were two which were used some little time ago at marriage ceremonies in the United States. John Jacob Astor, when he was married in 1891, used a £700 ring to espouse his bride; it had two large diamonds, three large rubies, and a true lover's knot in pearls. The other was provided for the Curzon-Leiter marriage; it was also highly ornamented with diamonds, rubies, and pearls of the first quality, and cost £320. The Verneys, of Claydon, Buckinghamshire, possess a unique wedding ring; while more costly than usual when first purchased, owing to its great size, it has now become priceless in value from the memories connected with it. This enormous gold ring, which was intended to be worn outside the thick military gloves of the time of Charles I., was used by an ancestor of Sir Harry Verney at the fatal battle of Edgehill. After the fight nothing of the gallant Verney could be found, but a gloved hand, firmly clutched round the Royal standard, with this ring still remaining on the finger. With this ancestral relic the family of Verney solemnize all their marriages, a lighter circlet being substituted after the ceremony.- Tid-Bits.

TWO NEW PIECES FOR

Where would we be if in a quiet season we decided to make **nothing new** till we saw a **demand**?



No. 6607. BON-BON DISH.

FACTORIES, NEW BEDFORD, MASS.



E^{VERY DAY} IN THE YEAR.

* * * *

Make the **demand**. Sort up your stock with 25, 50 or 100 new pieces that will make people buy. We furnish goods that sell.



No. 1969. TRINKET TRAY.

SALESROOMS, NEW YORK, CHICACO, SAN FRANCISCO, MONTREAL

PAIRPOINT MFG. COMPANY.

CARBORUNDUM

THE CREATEST ABRASIVE YET DISCOVERED.

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary.

IAM. IN.	1/4	3/8	1/2	5/8	3⁄4	1	14	NESS	13⁄4	2	21/4	216	23/4	3	31,6	4	MAX REV.
$ \begin{array}{r} 1 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 12 \\ 14 \\ 16 \\ 18 \\ 20 \\ \end{array} $	\$.15 .20 .20 .25 .30 .50 .50 .70 .95 1.25 1.50 1.80 2.15 2.65	\$.15 .25 .30 .35 .50 .60 .85 1.10 1 45 1.70 2.10 2.10 3.10	\$.20 .25 .30 .40 .55 .65 .75 .95 1.30 1.65 2.00 2.40 2.85 3.70 5.05	\$.20 .25 .30 .45 .60 .70 .85 1.15 1.95 2.40 2.90 3.45 4.50 6.05	\$.20 .30 .35 .50 .65 .80 1.00 1.25 1.75 2.30 2.80 3.35 2.30 2.80 5.25 7.00 9.10 11.25	\$.25 .30 .40 .55 .75 1.00 1.20 2.95 3.60 4.30 5.15 6.80 9.00 11.70 14.45 17.50	\$.30 .35 .45 .65 .85 1.15 1.40 1.95 2.70 2.70 2.50 4.40 5.30 6.30 8.40 11.00 14.30 17.70 21.55	$\begin{array}{c} \$ \ .30 \\ .40 \\ .50 \\ .70 \\ 1.00 \\ 1.30 \\ 1.60 \\ 2.30 \\ 3 \ 15 \\ 4.15 \\ 5.20 \\ 6 \ 25 \\ 7 \ 45 \\ 9.95 \\ 13.00 \\ 16.85 \\ 21 \ 00 \\ 25.55 \end{array}$	$\begin{array}{c} \$35 \\40 \\ .55 \\ .80 \\ 1.15 \\ 1.45 \\ 1.80 \\ 2.60 \\ 3.60 \\ 3.60 \\ 3.60 \\ 1.50 \\ 15.00 \\ 15.00 \\ 19.95 \\ 24.25 \\ 29.60 \end{array}$	\$.43 .45 .60 .90 1.25 1.65 2.00 3.00 9.75 8.20 9.75 13.05 16.95 22.00 27.50 33.70	$\begin{array}{c} \$.40\\ -50\\ -60\\ 1.00\\ 1.80\\ 2.20\\ 3.30\\ 4.55\\ 6.00\\ 7.55\\ 9.15\\ 10.90\\ 14.60\\ 18.95\\ 24.55\\ 30.75\\ 37.80\\ \end{array}$	$\begin{array}{c} \$45 \\55 \\65 \\65 \\ 1.10 \\ 1.95 \\ 2.40 \\ 3.65 \\ 5.00 \\ 8.30 \\ 10.10 \\ 12.00 \\ 16.20 \\ 20.95 \\ 27.15 \\ 34.00 \\ 41.90 \end{array}$	\$.50 .55 .70 1.20 2.10 2.60 3.95 5.45 5.45 5.45 22.95 22.95 29.70 37.25 45.95	\$ 50 .60 .75 1.25 2.20 2.80 4.25 5.90 7.80 9.90 12.05 14.35 19.30 22.30 40.50 50.00	$\begin{array}{c} \$60 \\70 \\85 \\ 1.40 \\ 2.05 \\ 2.55 \\ 3.20 \\ 4.90 \\ 6.80 \\ 9.00 \\ 11.45 \\ 14.00 \\ 16.60 \\ 122.45 \\ 28.90 \\ 37.40 \\ 47.00 \\ 58.00 \end{array}$	\$.70 .75 .90 2.20 2.90 3.60 5.55 7.70 13.00 15.90 13.00 15.90 25.50 32.80 42.50 33.80 42.50 66.00	18000 14000 11000 8800 7400 6300 5500 5500 2400 2770 2460 2210 1850 1580 1580 1230 1100

5

I HE CARBORUNDUM CO. WORKS : MONONGAHELA, PA., AND NIAGARA FALLS, N. Y.



J. B. BOWDEN & CO.,

3 MAIDEN LANE.

NEW YORK.

Reigning Fashions in Paris.

JEWELERS GETTING OUT NOVELTIES TO COMMEM-ORATE THE CZAR'S VISIT—STYLES AT THE FASH-IONABLE WATERING PLACES- HAT JEWELRY --GEM DECORATED SHOES.

PARIS, France, Aug. 20.-Jewelers are preparing special articles in view of the Czar's expected visit to Paris. Miniature portraits of Nicolas II and of the Czaretza are placed side by side, each in an oval frame in filigree work and translucent enamel, with the Imperial crown of Russia in pierced gold adorned with colored stones resting on the top. A great variety of bonbon boxes and jewel caskets in fine niello work with gold filigree mountings are also brought out for that occasion, some of which exhibit enamel scenes of the late coronation, or scenes emblematic of the alliance existing between France and Russia. Silversmiths are making cups in a shape reminding one of some Russian dome seen upside down with a stand of a Byzantine style; the decoration showing Moscovite arabesques in cloisonné enamel, or ramolayé aqua-fortis finished in vari-colored gilt.

At the fashionable watering places, on the coasts of Normandy and Brittany, élégantes wear dainty costumes tastefully adorned with jewels. Very becoming for a young lady is a cream colored corsage decorated with daisy shaped rosaceæ showing a pale granulated gold center with elongated turquoise seeds radiating from it all round. Marie Antoinette fichus, which are much worn, are fastened with light brooches in a fancy Louis Seize style; an enamel portrait, exhibiting the artistic touch of a Petitot, framed with jeweled pierced gold, a bouquet formed of tiny colored stones with a fine mounting, an affiquet consisting of a conventional branch of flowers in chased gold on which stands a dove with half displayed wings, bending towards the flowers, etc. Girdles worn are in pierced gold or silver with an elaborate jeweled clasp, and stones or pearls placed à point here and there to mark out the chief parts of the design. Narrow bands, in the same style as the girdle, are fastened across the bodice, which is generally of a pink, pale blue or amber color, covered with white lace.

Hat jewelry consists not only of buckles of various shapes and sizes, but also of rosaceæ wings, bands, lizards, arrows, aigrettes, etc., placed so as to give the best effect.

Satin shoes are lightly embroidered with pearls, turquoises and tiny colored stones. JASEUR.

Encouraging Jeweled Gloves.

THE CIRCULAR in its issue of May 13th last announced the advent of the fashion among the *élégantes* of wearing jewel adorned gloves. Subsequently the daily press throughout the country published long articles on the subject. The last words on the subject are those contained in a recent issue of the Dry Goods Economist. This journal says:

"In Paris, the fountain head of all that is beautiful in the form of personal adornment, the fad for decorating gloves with precious stones has been generally adopted. Dealers are putting forth every effort to encourage this extravagant notion among customers who are eager for ostentatious display, samples being enticingly shown in all the ultra-fashionable establishments. The jewels selected are diamonds, pearls, rubies and emeralds or any stone that contrasts effectively with the color of the glove. The ornamentation appears on the stitching or is applied halfway round the wrist on the shorter lengths, while on long gloves it finishes the top to simulate a bracelet. The jewels are securely held by a diminutive gold band, which fastens on the inner side."

The Failure of Hattenbach Bros.

SIOUX CITY, Ia., Aug. 26.—Hattenbach & Magee, who since 1878 have been engaged in the retail grocery business at 305 and 307 Pearl St., have failed, carrying to the wall with them Hattenbach Bros., jewelers, 410 4th St. The stock of the grocery firm is in the hands of W. L. Ogden as trustee under a chattel mortgage for the creditors. The stock of Hattenbach Bros. is in charge of W. L. Frost, reppresenting Thomas J. Stone, mortgagee. No statement could be obtained in regard to the assets and liabilities of Hattenbach Bros. further than that Mitchell Hattenbach said he believed the assets would be more than the liabilities. The failure of this firm is due to the fact that Hattenbach & Magee were back of it and were on its paper.

Hattenbach Bros. are indebted to Thomas J. Stone personally on notes amounting to \$6,400. They owe nothing to the First National Bank, which holds a mortgage on the buildings and grounds occupied by the grocery business. The notes held by Mr. Stone were signed by Hattenbach & Magee. In order to secure Mr. Stone, after the failure of Hattenbach & Magee, Hattenbach Bros. gave him a chattel mortgage on their stock, under which he took possession, and placed W. L. Frost in charge.

A mortgage on eight lots in North Sioux City, and two in Highland Park addition were given to Marsh & Henderson to secure a claim of \$700, and on the same property to S.Guggenheim & Co., of Buffalo, one of the principal foreign creditors, to secure a claim of \$1,066.55.

Prompt Capture of an Enterprising Burglar.

JACKSONVILLE, Fla., Aug. 27.—The jewelry store of H. E. Bemis, Green Cove Springs, Fla., was broken into Sunday night, Aug. 23, and 10 watches, besides a quantity of rings and other jewelry, were stolen.

The burglar was caught Monday on the train running to Jacksonville. He is a negro named Paul Russell, and rejoices in many aliases. He has just finished a two years' term for house-breaking. The post office at Green Cove was broken into at the same time. Russell is likely to get a heavy sentence.

ESTABLISHED 1840 RANDEL, BAREMORE & BILLINGS.

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.





CARTER, HASTINGS & HOWE,

MANUFACTURERS OF

GOLD JEWELRY,

15 MAIDEN LANE,

NEW YORK.

A. CARTER C. E. HASTINGS, W. T. CARTER,

G. R. HOWE, W. T. COUCH

FACTORY, NEWARK, N. J.

The STATIONERS' ENGRAVING CO.,

98 TO 102 NASSAU STREET, NEW YORK. MAKERS OF WEDDING INVITATIONS, RECEPTION AND VISITING CARDS of the Rest Quality, which are offered to Jewelers of recognized standing only.

Trade Wark "SILVER WHITE," registered.

Letters to the Editor.

FREE SILVER COINAGE AND THE JEWELRY TRADE.

BUTTE, Mont., Aug. 20, 1896. Editor of The Jewelers' Circular:

The replies to your inquiry as to the "effect of free silver coinage upon the silverware industry" are far more political in their tenor than commercial. From a purely commercial standpoint the more highly the material is valued of which an article is made, the higher the esteem that is given to the product of that material. This we think is a fact that will be conceded in all commodities produced of whatsoever kind under the sun. This being so, silver is no exception to all other material. Now if we glance over the world of products we will see that people prize what they possess in relation to the cost of obtaining it. In countries where silver is used in their monetary system we find that silverware is fully appreciated, and articles of jewelry are generally worn and most highly prized. In India the elaborate workmanship in silver and fulness of detail are marvelous, consuming so much time to produce that if attempted here on a large scale, it would not have a market to-day because made of a so considered cheap metal. Then again the delicate tracery in jewelry produced there outrivals the world. Why is this? Is it not because of the esteeneed value of silver caused by its being the royal metal of the coinage system of the country? They know how much labor it costs to earn a rupee and they value the wares and jewelry made of it because it is the metal of the realm. We find in all silver using countries the jewelers' art encouraged by the patronage of the people of all castes even to the decorating of their sacred temples. What is here pointed out as a fact in India will hold good to a large degree in all silver using countries. Is this discouraging to the silver industries?

I believe it would hold good with us under like conditions. Indeed I am surprised at the very narrow opinion of one of your correspondents who says that "the adoption of free silver coinage will have a tendency to injure our business as silversmiths, in that it cheapens the value of our productions in the eyes of the public, lessens the dignity and lowersilver more nearly to the baser metals." In the name of common sense how and why? If he will recall the time when he was interested in gold chain, long before he was a member of "our noble craft" he may recall our return to specie payments, and the popular craze of the people for coin jewelry. It may not be unwise to judge the future by the past, even in the taste, judgment and appreciation of silver in our own country when it occupied the position of a royal metal. Was it not the commanding value of silver in our coinage system that caused it to be so highly prized then?

If so what reason have we to expect loss of it in the future, should it be restored to its full money function? Let us be honest in this matter and inquire into the very rapid growth of the silverware industry up to 1893 and compare the business of corresponding years since then. Has the volume of business been one half for the past three years of what it was the previous three? In silver watch cases and silver chains the writer used to buy hundreds where he now buys dozens, and as he learns by inquiry his business in watch cases is no exception to the balance of the trade. The only reason we can see for this is that the cheap gold filled case has supplanted the good silver case because it looks lkie the *royal metal gold*. It is the appreciation of the material of which the case looks like that has crowded the silver case out of the market.

In admitting silver to our coinage system it is then absolutely removed from the class of baser metals, and commodity values, and is given the dignity and worth of the royal metal. The only reason we can see for the enormous sale of silver jewelry and novelties today is because of its cheapness. It is within the limited means of the people. The people are growing poorer each year since 1893 is the reason that even the silver jewelry is being debased and the cheapened work is spent on the cheap metal to place it within the means of the customer. It is this debased silver and cheaper workmanship that is fast ruining the trade and honor of "our craft." Ask the makers of fine gold jewelry how their trade is affected and why by the present condition, and we think they will say it is because the people have no money to buy fine goods, therefore have to content themselves with gold plated jewelry and cheap silver.

This brings up the money question and its influence on trade. Some of your correspondents may think me very presumptuous when I say there is no such thing in this country as a fifty-three cent dollar. A dollar in this country is the unit of values and each one contains one hundred cents, whether of gold, or silver, or the paper, promises to pay, that are circulated through the east, and each dollar has equal purchasing power. As a rule those who know the least of the cost of producing gold and silver are the readiest to debase silver. If the value of the grains of silver contained in the silver dollar were measured by the cost of the labor in producing them, it would be found that they cost more to produce than the grains of gold contained in the gold dollar, measured by the cost of labor in producing. Then why speak of the silver dollar as a fifty-three cent dollar?

The facts that the mints are the market for gold—in other words it is admitted to the mints free, and the government regulates the weight and fin' ness of the coin as a measure of values—is what gives worth to gold commercially, and by that its esteem in the minds of the people. If law can do so much for gold why is it impotent in the case of silver, if the people demand it?

The highest financial authorities are advocating the cause of silver. Its value in the monetary system of the world for thousands of years has proved its practicability. The single gold standard is one that may look very enticing to the creditor class, but our distressed country is having a hard and sorrowful time in the experiment in its attempt to adjust itself to the condition.

It is conceded that all property values must be regulated by the volume of money in circulation. The real treasure or money of ultimate redemption must be metallic money. The amount of bills and all forms of exchange issued must be regulated by amount of basic money. It is just as unsafe for the government to have an over issue of bills—demand notes—as for the individual as is evidenced by our ever recurring bond issues to cash them.

Now if I have stated the proposition fairly, and I think I have, as it is an acknowledged financial principle, how is it possible for us to maintain all property and commodity values that must regulate the wage of the earner, if we reduce the volume of our basic money by annulling one-half of the money of the Constitution-silver-and then contract our paper issue within safe limits, and still protect the country from the falling prices that have been the blighting curse for the past twenty-three years? The fact of this very unfortunate condition of our country is the strongest argument against trying the experiment of the single gold standard longer. The increasing number of failures from year to year marks the folly of it. The longer it is continued the worse off we are. In the interest of staple conditions of prosperity the money question is the important one to settle. It is the wildest assumption that all the silver of the world will be dumped at our mints if we adopt free coinage, and even if it is are we obliged to exchange gold for it? If it is brought to our mints and coined, then exchanged for our products, it must thereby stimulate trade. Stimulating trade means increasing employment to our people and prosperity to our country. It is equally absurd to assume that all the gold will be driven out of the country if free silver coinage is established. If gold does leave our shores it must be in exchange for something we consider equally valuable just at present in our commercial relations with other countries. Again if gold did leave it would simply be no change in that respect from the present depleting of our treasury. The future prosperity of our country depends on a comprehensive grasp of the situation to inaugurate a patriotic policy in our monetary system regardless of the systems of other contries. The advocates of the present gold standard admit the desirability of bi-metallism by international agreement and are ready to use all effort to bring it about. Will that make the silver dollar more honest or will they be less repudiators with such consent than they charge the present advocates of purely national bi-metallism? If our government is not wise enough or honest enough to give us a just measure of values in silver coin, then international agreement will amount only to being a party by consent to the crime of fraud by silver coinage.

The distress and ruin of all our industries for the past three years have set the people thinking and they are thinking of the money

question and its influence on their respective trades. I believe we will be surprised next November to find how well they have thought it out. As a staunch Republican I have been doing my thinking and have come to the conclusion that he who serves his country best serves his party best. I cannot support my party, however, in this election as I esteem the money a question of paramount importance. I do not undervalue the importance of a wise tariff policy for this country. The lesson of the past taught us, however, that even high tariff cannot maintain our government and its treasury reserve. During Mr. Harrison's administration we had an unprecedented period of prosperity over our entire country; yet with the full force of the McKinley tariff under such universally favorable conditions, our treasury was so depleted of its gold that Secretary Foster had the bonds printed to negotiate a gold loan, but it was deferred because it would weaken the administration on the eve of an election, and a bankrupt treasury was turned over to the Democratic administration.

If the McKinley tariff did not bring the prosperity during Mr. Harrison's administration, how is it to be accounted for? We find the cause of that wonderful period of prosperity as universal as the condition. It was money distributed through the channels of trade by the purchase of 4,500,000 ounces of silver each month and the issue of silver bills as money distributed through all the industries of the country in the payment for labor in furnishing supplies and traffic to the mining industry and all the commodities directly and indirectly concerned. Had it been the coinage of silver instead of its purchase as a commodity it is the opinion of able economists that this country would have continued the most prosperous under the sun. The people advocating the single gold standard should bear in mind that the advocates of bi-metallism are just as anxious for that prosperity that can only come by the most staple measure of values, are just as loyal, just as honest, just as proud and jealous of the integrity and grandeur of our country as any sheltering beneath our flag.

Yours truly, J. H. LEYSON.

THE INCREASE IN THE MANUFACTURE OF SILVER GOODS.

SCRANTON, PA., August 21, 1896. Editor of THE JEWELERS' CIRCULAR:

How far has silver entered into the manufacture of articles of use and ornament since 1873? How many factories, in which silver was worked, existed in 1873 and how many are in existence now, or at last report? How many workmen were engaged in manufacturing silver articles in 1873 and how many are so engaged now? What capital was invested in silver factories in 1873 and what amount is now so invested? Would as many factories be in operation, as much capital invested and as many workmen employed on silver now if silver had not been demonstized in 1873? Can a list of the articles made of silver in use in 1873 be obtained, and a list of articles in which silver is used at the present time be had?

The above questions are submitted to you in the hope that you will either give me the information, if you have it at hand, or refer me to the source from whence it may be obtained. I desire it for use in the present campaign, and have been referred to you by the House of Tiffany & Co., Union Square.

In the hope that you will favor me as requested I remain, Very truly yours,

T. V. POWDERLY.

We do not think that any statistics are extant that give the information you seek. The Report of the Director of the Mint gives the figures representing the value of the precious metals used in the arts. We may be able to give you a list of the houses known as silversmiths in existence at the present day, and we may also be able to give you a fairly complete list of the silversmiths as distinguished from jewelers, who were in business in 1873.

Silver enters into the manufacture of articles of use and ornament to-day to a far greater extent than it did in 1873, because of at least three reasons: First, because silver jewelry and articles of utility and ornament have been a fad during the past three years; second, because there has been a widespread demand during this period for articles of medium value to serve as gifts instead of those of gold and gems, this demand being due to the hard times; third, because of the cheapening of silver as a metal. When in 1893, began the depression in business which has lasted till to-day, the general impression in the trade was that the silver manufacturers were the only people in the jewelry industry who were making money. It was the natural consequence, therefore, that other manufacturers should invade the silversmiths' field, which they have done to an enormous extent, it being almost impossible now to mention any manufacturing jewelry firm that does not turn out some silver goods. In every manufacturing industry there are a few leaders who find the way for their competitors in effecting the changes that the character of the industry is subject to from time to time. When a few leading jewelry and other firms not silversmiths pure and simple entered into the manufacture of silver goods, the remainder flocked after them. A large number of manufacturers in the east-Providence, the Attleboros, etc.--who until three years ago manufactured only rolled plate jewelry, or a low grade of gold jewelry, now turn out more silver goods perhaps than gold or plated goods, these silver goods taking the form of small wares or trinkets and jewelry; they do not turn out the larger articles, such as tea sets, coffee sets, ornamental pieces, candelabra, spoons, forks and table ware generally, which constitute the true field for the silversmith; their product, we repeat, is ordinary jewelry, and novelties such as match safes. belt buckles, and a "thousand and one" little articles for desk use and toilet use.

We presume an application to any old silver house, such as the Gorham Mfg. Co., 19th. St. and Broadway, New York, may bring forth some old catalogue of theirs which will give you a list of the articles in use in 1873, while such a catalogue as is regularly issued by this have in many cases taken the place of gold

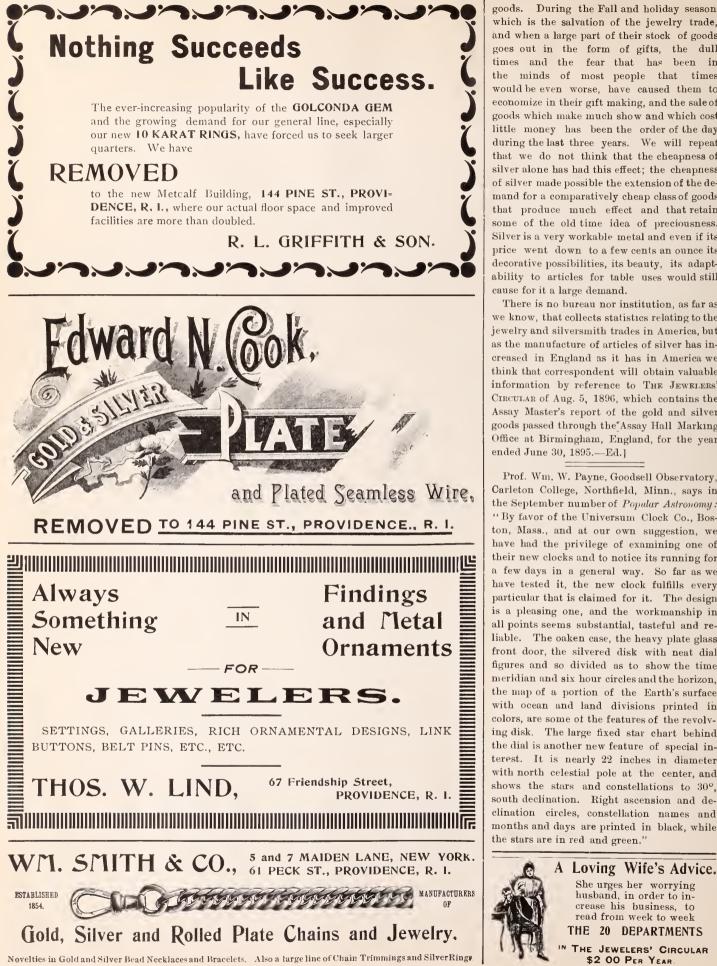
company and by the Whiting Mfg. Co., 18th St. and Broadway, will give you a comprehensive knowledge of the kinds of articles in which silver enters at the present day. Silver is being utilized in the making of everything for table, desk and toilet use, for jewelry, and for miscellaneous ornamental purposes. It is our opinion that the demand for silverware and silver novelties and jewelry is not due primarily to the cheapening of the metal, but to the great increase of the desire of the common people to imitate in their possessions the more wealthy class. The word plate, by which the-English people mean silverware, has an aristocratic sound, and at one time was supposed to be obtainable only by the wealthy. By the improvement of processes (and it is only within the last 60 years or so that even spoons and forks have been made by machinery), table ware has been produced in such large quantities that the prices have decreased and the ware has been put within the reach of people with comparatively small means; for a person to-day can outfit his table with a set of silver ware (knives, forks and spoons), for as little as \$75. Manufacturers say to-day that there is little profit in the manufacture of what is called "flat ware," by which is meant spoons, forks, &c.

Up till quite recent days the metal value of a work of silver was very small, it being the workmanship embodied in the piece which caused its high price; for, while machinery has entered into the manufacture to a large extent, there are many decorative processes which are costly, the amount of chasing on some tea sets requiring weeks for its production. The widespread demand to-day, however, for silver goods generally, has had a deterrent effect upon artistic ambition, for the general idea that silverware is now cheap has caused the production of goods which may have the superficial semblance of artistic achievement, but which are really what may be called machine-made.

The department stores have been responsible to a large extent for the commonplaceness of silver goods; they have been in a large measure the cause of the popularity of silver articles. They have also been responsible for the apparent cheapness of these goods.

We do not think that even if the price of silver went up that the demand for silverware would be markedly less; if you will bring to mind the cost of the metal, in for instance a pair of link buttons, which sell for perhaps 50 cents, you will readily see that even if the price of silver went up 50 per cent. the cost of the buttons would not advance to a price beyond what the public could pay. In a tea set, for instance, which may cost \$200, the metal value may not be \$50. In a \$500 loving cup the metal value may not be \$100. In a match safe, with its enamel figures and its chased ornaments, the cost of the silver may be \$1.00, whereas the article sells for \$10 or \$20.

All things considered the jewelers are not pleased that silver is so popular. There has been little profit in it and silver goods



which is the salvation of the jewelry trade, and when a large part of their stock of goods goes out in the form of gifts, the dull times and the fear that has been in the minds of most people that times would be even worse, have caused them to economize in their gift making, and the sale of goods which make much show and which cost little money has been the order of the day during the last three years. We will repeat that we do not think that the cheapness of silver alone has had this effect; the cheapness of silver made possible the extension of the demand for a comparatively cheap class of goods that produce much effect and that retain some of the old time idea of preciousness. Silver is a very workable metal and even if its price went down to a few cents an ounce its decorative possibilities, its beauty, its adaptability to articles for table uses would still cause for it a large demand.

There is no bureau nor institution, as far as we know, that collects statistics relating to the jewelry and silversmith trades in America, but as the manufacture of articles of silver has increased in England as it has in America we think that correspondent will obtain valuable information by reference to THE JEWELERS' CIRCULAR of Aug. 5, 1896, which contains the Assay Master's report of the gold and silver goods passed through the Assay Hall Marking Office at Birmingham, England, for the year ended June 30, 1895.-Ed.1

Prof. Wm. W. Payne, Goodsell Observatory, Carleton College, Northfield, Minn., says in the September number of Popular Astronomy: "By favor of the Universum Clock Co., Boston, Mass., and at our own suggestion, we have had the privilege of examining one of their new clocks and to notice its running for a few days in a general way. So far as we have tested it, the new clock fulfills every particular that is claimed for it. The design is a pleasing one, and the workmanship in all points seems substantial, tasteful and reliable. The oaken case, the heavy plate glass front door, the silvered disk with neat dial figures and so divided as to show the time meridian and six hour circles and the horizon. the map of a portion of the Earth's surface with ocean and land divisions printed in colors, are some of the features of the revolving disk. The large fixed star chart behind the dial is another new feature of special interest. It is nearly 22 inches in diameter with north celestial pole at the center, and shows the stars and constellations to 30°. south declination. Right ascension and declination circles, constellation names and months and days are printed in black, while the stars are in red and green.'



furnish it.

qualities.

are small and flat.

not in actual use.

stituted.

body.

skilful workmanship.

worn by their mamas.

ous for special mention.

for toilet, table and library.

secret recess for a photograph.

miniature medallions.

11

Summer Fashions in Jewelry こうしょうしょうしょうしょう and Silver. A LADY'S RAMBLES AMONG THE JEWELERS. 500 The Gorham The season is fertile in silver expedients for the convenience of both sexes. Ask for what-**Trade Mark** ever you require and the silversmith will 9 Pearl necklaces are in unusual demand, not STAMPED UPON ARTICLES OF SILVER only to wear alone, but in conjunction with a necklace of diamonds or colored gems. IS A POSITIVE ASSURANCE OF THE STERLING QUALITY 925 - 1000 FINE. Ebony toilet articles are rendered doubly attractive with inlaid monograms of gold and Gorham Mfg. Co., SILVERSMITHS. A popular fashion among the young folk is the wearing of gem amulets or charms. The NEW YORK. CHICAGO. SAN FRANCISCO. WORKS, PROVIDENCE. value of the charm lies in the choice of a stone, which is supposed to possess cabalistic しょうしつでいつ しょうしつ でんしょう うしょう しょうしょう Oppenheimer Bros. & Veith, A novelty in silver toys for cabinets, are those brought out in filigree silver. Men's watches designed for evening wear CUTTERS OF DIAMONDS. Many of the match boxes are made with a A useful trifle for the tea table is a silver DEALERS IN WATCHES. standard on which to rest the tea ball when Silver table ware, this season, is characterized by elegance of form, chaste ornamentation and 65 NASSAU STREET (PRESCOTT BUILDING), NEW YORK. The popular turquoise is represented in what modistes call "turquoise embroidery." When money is no object the real stones are employed, otherwise good imitations are sub-The Secret OF OUR SUCCESS AS Comb aigrettes imitating the feathers of a bird of paradise are decidedly effective. LOCKET SELLERS Salad forks and spoons of silver, with cut LIES IN THESE FEW FACTS: glass handles, are both new and attractive. 1st. Our line is always most complete and abounding in the newest styles. 2nd. It's our only business lockets and similar goods and we are in it body and soul; know all about it and let you profit by what we know. Little girls are provided with chatelaine watches which are copies in miniature of those 3rd. We make all kinds of lockets in all kinds of precious metals No longer a novelty, but still one of the Ask your jobber to show you our new Fall lines most popular of brooches, is the butterfly pin. WIGHTMAN & HOUGH CO., A quite new specimen is of gold filigree, with the out-spread wings bordered with dia-PROVIDENCE AND NEW YORK. monds, while a fine opal contributes the New lines of fancy decorated china afford PATEK, PHILIPPE & C attractive articles, large and small, too numer-MAKERS IN THE HIGHEST OUALITY OF The devices in tortoise shell are bewildering Fine, Plain, Complicated in variety, and compete with all-silver articles

Sword hair pins continue to please, particularly when their value is enhanced with diamond hilts. ELSIE BEE.

IN 15 DIFFERENT SIZES. NEW YORK OFFICE, 68 NASSAU ST.

INTERCHANGEABLE PARTS. ALFRED G. STEIN, Representative.

And Decorated Watches

GENEVA.

SWITZERLAND.





Classes of Goods in Demand at Various Points.

Gold Plate Jewelry and Silver Novelties in San Francisco.

SAN FRANCISCO, Cal., Aug. 24.—The jewelry trade is beginning to feel the effects of the political campaign. Reports from the country districts indicate that the silver sentiment is universal, while in cities every one connected with any enterprise of magnitude is unalterably for sound money. There is a tendency on the part of the jobbers to refuse credit business, and the buyers are not disposed to make cash payments.

Retailers still continue to sell a little light gold plate and sterling silver novelties. The factories are sending out some sample lots of campaign emblems.

Cut Glass, Silver Novelties and Optical Goods Moving in Elmira, N. Y.

ELMIRA, N. Y., Aug. 26.—The condition of trade is generally quiet, but jewelers are expecting a brighter outlook after the elections. Silver novelties continue largely in demand. Sales on cut glass are fair. Several of the dealers are offering special inducements in the optical line. Business in watches is good. Precious stones are moving slowly.

Cut Glass, Solid Silver and Diamonds Sell ng in Louisville, Ky.

LOUISVILLE, KY., Aug. 29.—The Louisville jewelers report trade as brightening up considerably. There was a big improvement this week over July sales.

The most popular big pieces are sold in cut glass and solid silver fret work, especially in olive dishes and punch and berry bowls. One jeweler has had a good run on diamonds.

Jeweled Hair Ornaments in Demand in Cincinnati, 0.

CINCINNATI, O, Aug. 26.—The sales in jewelry circles the past week have been notably hair ornaments. Some very handsome diamond stars have been sold for the hair, while not a few gemmed circlets have been in demand. Combs, long and short for the bangs, have also been in demand.

The very attractively arranged window displays have coaxed many a dollar out of customers that would probably never have been expended if the articles so attractively displayed had not touched their fancy. It really makes one long for money to see so many beautiful things.

Some of the jobbers say that silver will be revived this Fall, and they expect it to reign as the leader in Fall sales.

A line of sterling silver novelties well worthy of mention is shown by Merrill Bros. & Co., 31 E. 17th St., New York. In the manufacture of the goods, artistic quality has not been subordinated to the demand for new designs and shapes, but both elements have received thorough consideration, as is evidenced by the many attractive pieces which constitute the assortment.

Working Silversmiths Present a Cup to Major McKinley.

That the issues of the present campaign are fully appreciated by workingmen is shown by the enthusiasm aroused among the em-



SILVER CUP PRESENTED TO WM. M'KINLEY BY THE EMPLOYES OF THE MAUSER MFG. CO.

ployes of the Mauser Mfg. Co., 14 E. 15th St., New York. It has always been a principle of the company to employ no men who are not

American citizens. Previous to this campaign the sentiments of the men have differed widely in political matters. The majority of them were Democrats, a few were Socialists, but Republican adherents were conspicuously lacking. The present silver agitation has resulted in an open denunciation of the Chicago platform and an earnest advocacy of the cause of sound money. Two weeks ago several of the men, prompted by a desire to manifest their present sentiments to their brethern in the trade, called an informal meeting at the factory. At this meeting it was resolved to present a cup to the head of the Republican ticket and in this way show their adherence to his principles. Contributions were willingly given, and many of the men worked overtime in making the cup.

The cup stands on an onyx pedestal, and is 24 inches in height. The handles are formed of an eagle surmounting a shield. Inscribed on one of the sides within a laurel wreath is the sentiment of the employes: "We believe insilver when redeemable in gold." Below at the base are the words : "Presented to Honorable William McKinley by the employes of the Mauser Manufacturing Company." The cup is of sterling silver, washed with gold. The value of the piece is \$200. Mr. Dessauer, the Chicago representative of the firm, has been deputized by the men to deliver the cup to Major McKinley at Canton, and the presentation will probably take place in the latter part of September. The idea originated entirely with the men, and is the result of their voluntary contributions.

William Lessner, jeweler, 1003 E. Fayette St., Baltimore, Md., is missing from his home. A number of persons who left jewelry with him have called for it, but are, it is said, unable to get it.

ffnauer.

Batches.

Maiden

Pittsburgh.

W. G. Ingham, of G. B. Barrett & Co., spent last week in Tarentum, Pa.

Steele F. Roberts has returned from a two weeks' visit to Chautauqua.

James Brown, G. B. Barrett & Co., left last week on his second trip on the road this Summer.

Miss Beggard, sister of B. Beggard, has nounced her engagement to Mr. Hahn, of Chicago.

W. F. Bailey, formerly engaged in the jewelry business in Washington, D. C., is now with B. E. Arons.

Frank D. Hartman, of West, White & Hartman, left this week for a prolonged visit with friends in Wisconsin.

The matrimonial engagement of A. Isaacs, Smithfield St., and Miss Eva Silverman, granddaughter of George Cohen and niece of M. G. Cohen, has been announced.

Visiting jewelers in the city last week were: Adam Fisher, Greensburg, Pa.; H. N. Seaman, Washington, Pa.; D. S. Pelton, Sistersville, W. Va.; L. C. Brehen, West Newton, Pa.; Harvey Wallace, Smith's Ferry, Pa.; H. C. Morrison, Mt. Pleasant, Pa.; L. Furtwangler, Greensburg, Pa.

Deeds are on record for the sale by Charles J. Petgen to Harry F. Petgen of land in the 19th and 21st wards, aggregating in value \$15,000. The properties are: House and lot on the south side of Winslow St., near Lowell, lot 26x72 feet, for \$4,000; house and lot 27x84 feet on Kelly St., near Linden Ave., for \$4,500, subject to a \$3,000 mortgage; house and lot 24 x51 feet on Euclid Ave , near Margaretta St., 19th ward, for \$4,600, subject to a \$2,000 mortgage; house and lot 25x100 feet on Dean St., near Larimer Ave., 21st ward, for \$2,500.

Jules Monard's Latest Success.....

GOLD MEDAL AWARDED AT THE NATIONAL EXPOSITION AT GENEVA, SWITZERLAND

Jules Monard, who enjoys the reputation of being one of the foremost adjusters in Switzerland, is also in this country thoroughly appreciated for his extraordinarily accurate and highly artistic timepieces.

The above announcement will therefore doubtless prove most gratifying to the many high class Watch Dealers and Jewelers throughout the United States, who, for so many years have handled

SOLE AGENT FOR AUDEMARS. PIGUET & CO.

JULES MONARD. AGASSIZ WATCH CO... LONGINES WATCH CO.,

SPECIALTY 0F COMPLICATED WATCHES.

.... Jules Monard's Movements. Lane, n. Y.

William Fecke, a jeweler at 1402 Carson St., and Henry Mitchell, a colored hostler, were arrested on Saturday last at the instance of Inspector Waggoner and locked up. Fecke is accused of receiving stolen goods, while Mitchell is charged with larceny. Dr. Thomas, for whom Mitchell worked, reported at police headquarters the loss of a diamond ring, a watch, and a pair of opera glasses. The ring was found in the jeweler's possession. Both men were held for court. According to Fecke's own story he has been in trouble before, and served three years in the penitentiary for being implicated in a bond robbery at Beaver Falls. He has been in business on the South Side for the past three years and is well known to the trade.

Mary B. Cannon, 146 Main St., Paters n. N. J., Aug. 25th gave a chattel mortgage to Annie Devoe for \$350 and one to Denton R Simpson for \$865. Both are to secure promissory notes.

The Annual Excursion of the Missouri Retail Jewelers' Association. St. Louis, Mo., Aug. 29.—The annual ex-

cursion of the Missouri Retail Jewelers' Association took place on Sunday, Aug. 23, on the Steamer Spread Eagle to Riverside Park, Mo. This resort is 30 miles above St. Louis, and was reached at 1 o'clock P. M. The excursionists starting on their outing at 9.30 o'clock A. M. About 150 people composed the party, which consisted of the retail jewelers of St. Louis, their wives, sweethearts and invited guests. The number would have been much larger, but it rained nearly all morning, the sky clearing at 11 o'clock A. M. By the time their destination was reached no more perfect weather could be asked for.

Dinner was served on the boat at 11.30 o'clock, before the excursionists disembarked at Riverside Park, and when the boat reached its destination everyone was on the *qui vive* to see the great foot-ball match between the jewelry traveling men and the team of the

"The Watch on the Santa Maria."

(Columbus Discovering America.) A beautiful piece of work. True

to life in its every line.

Height, 15¹/₂ inches. Length of base, 12 inches.

RETAILS FOR \$8.00.

This is only one of many similar Statuette Groups by the celebrated sculptor, John Rogers.

One Jeweler Agent wanted in every city.

Send for Catalogue and Terms.

Rogers Statuette Co., 441 Pearl Street, New York.



We have on hand a number of Chronometers, by various good makers, not new, which have been in service for purposes of navigation, .nd are excellent instruments. They have been put in perfect repair and will give satisfactory results as to performance. We will sell these Chronometers at low prices, either for cash, or on accommodating terms to suit special cases, or will hire them at moderate rates and allow the hire to apply on purchase.

SEND FOR CIRCULAR GIVING PRICE & AND TERMS.

St. Louis jewelers. This contest was hard fought, but the travelers weren't "in it," and the score went against them-4 to 0. However, when the contest was over they took their defeat in good part, and altogether they had as much fun as the victors. After the foot-ball game a 100 yards free-for-all running race took place. There were a good many entries and the winners in the order named were Edward Miller and Arnold Helmick, of St. Louis, and Louis Bernheim, of Bernheim, Cohen & Beer, New York. The excursionists re-embarked for home at 4 o'clock P. M. and on the way back a grand prize drawing took place, every other ticket winning a prize, the list including silver novelties, bric-à-brac, etc. Besides the regular orchestra attached to the boat a special quartette of negro jubilee singers were on board, and rendered appropriate selections. The excursionists reached home at 7.03 o'clock P. M. and the outing was unaminously voted to be the most enjoyable of the season.

NOTES.

The rosters of the contesting foot-ball teams were as follows: Traveling men, Kossuth Marx, Louis Bernheim, B. Hyman, Henry Jacobson and Mr. Rothschild, all of New York, Chas. Schoen, Barbour Silver Co., St. Louis, Louis Gutfreund and Messrs. Jacobs and Zackritz, of the M. Eisenstadt Jewelry Co., St. Louis—Jewelers, Gerhard Eckhardt, Herman Mauch, Geo. R. Stumpf, F. W. Bierbaum, Arnold Zerweck, John Schmidt, Chas. Osterhorn, Geo. Heitz and F. W. Baier.

Kossuth Marx was very active on the field. There was great apprehension among the ladies lest he fall during his violent exercise as one of our western prophets had predicted an earthquake for that day.

W. F. Kemper was unable to be present on account of sickness in his family. "Papa" Bierbaum stagged it and seemed to be having a good time.

Herman Oberschelp, the first president that the Missouri Association ever had, was there and everyone was glad to shake his hand and talk of old times.

President Eckhardt sang some comical German songs on the return trip.

Chas. Derleth, from East St. Louis, was there with his wife.

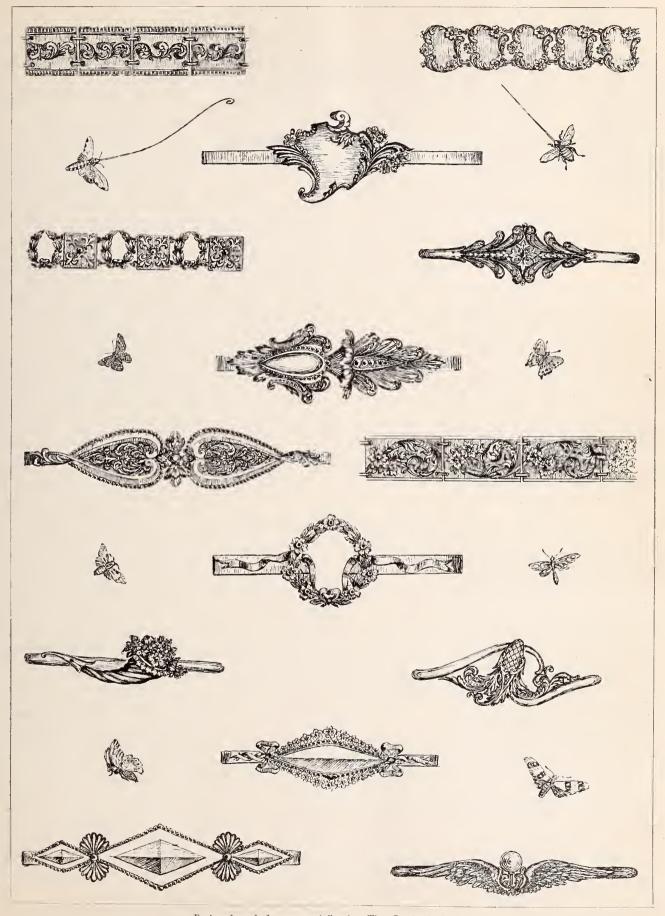
Geo. R. Stumpf had such a good time that his mind keeps running on excursions. He has taken another since Sunday, up to the same place. This time it was a fishing trip, and the net results were two alligator gars. This item was given me by an enemy.

Three other gentlemen who seem to be unable to get their minds on ordinary affairs this week are Gerhard Eckhardt, Herman Mauch and F. W. Baier. The first named has been "shooting the chutes" all week, and not only doing it himself but trying to induce others. The second has been riding a bicycle to relieve his exuberance, while the third essayed to play whist one night this week, and—well whist is not foot-ball and the less said about the game he played the better.

A quartette who seemed to enjoy the trip from start to finish were: W. A. Gill, Phil. Frech, John Schmidt and John T. Sluggett.



PLATE OF ORIGINAL DESIGNS, NO. 9-BRACELETS.



Designed and drawn specially for The Jewelers' Circular BY A. BONNIOL & SON, DIE SINKERS AND DESIGNERS, 119 ORANGE ST., PROVIDENCE, R. I.



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding them-selves or their confreres.

RAVELING men in Indianapolis, Ind., last week included: Wm. Bosselman, T. Quayle & Co.; E. C. Connor, Blair's Fountain Pen Co.; and representatives of Barstow

& Williams and the American Watch Case Co. C. F. Coutts, G. A. Webster & Co., is packing samples preparatory to going out the present week.

H. C. Rowbottom, Muhr's ring man, will be in Chicago about the 15th introducing their new line of cut glass ornamented with silver.

Traveling men in Columbus, O., the past week were: Charles Lochmer, Keer & Kingsland; Wm. Hanford, Mr. Jascos and Mr. Solomon.

Among the traveling men in Philadelphia, Pa., last week were: E. F. C. Theurer, of Crane & Theurer, Newark, N.J., who has been in several of the large cities recently.

The travelers in Kansas City, Mo., last week were: I. L. Carrow, Mandeville, Carrow & Crane; Isidor Elbe, L. Adler & Son; L. Gerald Freedmann, Bachrach & Freedman; E. R. Kant, L. H. Keller & Co.; A. Marschutz, Julius King Optical Co.; A. W. Ware, A. W. Ware & Co

Travelers from the east are less numerous Among in Chicago than in past seasons. those met last week were: Mr. Mumford, Waite, Thresher Co.; Mr. Platt, Foster & Bailey; George Pearce, Short, Nerney & Co.; William Tappan, D. F. Briggs Co., and Chas. Allen, Allen & Co.

Some of the salesmen in Louisville, Ky., last week were: W. F. Gibsey for J. W. Tufts; Charles Lochmer, & Kerr Kingsland; Mr. Baer for William I. Rosenfeld; A. Peabody; W. G. Petts, A. Sartorius & Co.; W. H. Lamb, George H. Fuller & Son ; E. H. Pelletreau, Shafer & Douglas; Mr. Waugh, E. Kirstein's Sons & Co.; Fred L. Baker, Hayden W. Wheeler & Co.; S. W. Abbey, E. Ira Richards & Co.; L. E. Smith, M. B. Bryant & Co.; Leo Henle, Sussfeld, Lorsch & Co.; E. R. Kant, L. H. Keller & Co.; and Mr. Crane, Mandeville, Carrow & Crane.

Traveling men visiting Boston, Mass., the past week included: Irving Russell, L. Tannenbaum & Co.; J. Karelsen, E. Karelsen & Co.; Elmer Wood, Charles F. Wood & Co.; James E. Alexander; Frank W. Smith, J. F. Fradley & Co.; A. A. Wood, Howard Sterling Co.; M. Chattelier, Dominick & Haff; Samuel Howland, Eisenmann Bros.; John W. Reddall; Leverett S. Lewis, Randel, Baremore & Billings; A. Rutherford, Kirby, Mowry & Co.; G. B. Osborn, William Smith & Co.; B. W. Ellison, Parks Bros. & Rogers; W. A. Horton, for Monroe Engelsman; S. W. Bassett.

Traveling men in Pittsburgh, Pa., the past week were : Lou Fay, Kirby, Mowry & Co.; F. C. Somes, S. O. Bigney & Co.; J. A. Granbery, Cutler & Granbery; Mr. Tappan, D. F. Briggs Co.; C. O. E. Hartung, Sussfield, Lorsch & Co.; H. B. Richardson, G. A. Dean & Co.; Mr. Wightman, R. F. Simmons & Co.; C. M. Dillon, Meriden Cutlery Co.; C. F. Willemin, T. G. Frothingham & Co.; William Bosselman, T. Quayle & Co.; C. B. Burgess, F. M. Whiting Co.; Frank L. Wood, Carter, Hastings & Howe ; Geo. W. Townsend, Rest Fenner Smith Co ; E. H. Pelletreau, Shafer & Douglas; Fred Kaufman.

Quite a number of traveling men put in an appearance at Detroit, Mich., last week. Among them were : Mr. Goodwin, Carter, Hastings & Howe; Mr. Gregory, Strobell & Crane; Mr. Bryant, T. G. Hawkes & Co.; J. F. Dean, Reed & Barton; Mr. Holly, the Towle Mfg. Co.; Mr. Reed, Reed & Barton; A. Rhode, Bawo & Dotter; Mr. Tinker, for William B. Durgin; Fred L. Pettee, Waterbury Clock Co.; Charles B. Bartlett, Whiting Mfg. Co.; W. S. Strauss, Jacob Strauss & Sons ; Alfred Varian, Dennison Mfg. Co.; Norman Strauss, Strauss Brothers; J. N. Beckwith, Joseph H. Fink & Co.; L. G. Freedman, Bachrach & Freedman; A. M. Liebman, E. P. Reichhelm & Co.; A. D. Engelsman, Goodfriend Bros.; Mr. Earl, Earl & Co.; E. C. Connor, Blair's Fountain Pen Co., and S. B. Somes, S. O. Bigney & Co.

A SILVER SOLILOQUY.

1

(S IXTEEN to One" and trade will hum, is some folks' tirm belief,

While many feel that such a "deal" will not afford relief:

But still the Silver question will be argued " pro and con,"

Until the fall election

Decides Which party Won

2

There's another Silver question quite important in its sphere

Calling out for a decision, in tones distinct and clear; It can't be lightly settled, with a shrug, a smile, or pout, For it's quite a stirring i-sue, and

It will Speak Out. 3

The Question you are called upon to notice is at hand, An "emblem" is the issue, and it's known throughout the land

As a guarantee of purity, of Sterling worth to be, The trade mark of the Gorham,

The Lion Anchor

G.

4

Where Sterling Silver is in use 'twere better far to see That on each article is stamped a Lion, Anchor, G. This stamp denotes it's genuine, and stands for quality, The Sponsor of that " Trade Mark " is.

The

Gorham Company.

THOMAS Y. MIDLEN.

Boston.

Vice-president H. B. Burnham, of the Ripley-Howland Mfg. Co., is on a vacation outing in Maine.

Buyers in town the past week included : L. Johnson, Worcester ; Frank Dana, Warren, R. I.; G. Harry Foye, Athol; W. B. Studley, Rockland.

L. Ricca, watchmaker to the jobbing trade, has moved from the office of the E. A. Whitney Co. to quarters in the jobbing house of M. Myers, corner of Bromfield St.

The funeral of the late Benjamin Shreve, of the Shreve, Crump & Low Co., took place Wednesday afternoon, services being held at the residence of the deceased in Salem. There was a large gathering of the business friends and acquaintances of Mr. Shreve, both Salem and Boston associates being present.

The E. Howard Watch and Clock Co. have received an order for a fine clock to go into the handsome new store of the S. S. Pierce Co. It is of unique design, being shaped in the form of an immense shield, with the insignia of the firm's coat-of-arms upon it. It is vacation time for a fortnight at the factories of the E. Howard Watch and Clock Co. They will not re-open until Sept. 8.

Supt. Hirst, of the Howard bicycle factory, and wife, rode a tandem in the big bicycle parade in this city, Saturday, and E. W. Bryam, of the city office of the E. Howard Watch and Clock Co., was also mounted on one of the company's finest makes. On exhibition in the Boston office is a handsome wheel which has "shot the chutes" with a trick rider on it more than a hundred times, and it is apparently none the worse for the severe tests to which it has been subjected.

Kansas City.

Flint Bowen has started on an extensive trip for M. Benjamin, through the extreme west and northwest.

J. R. Mercer, who has been traveling in Europe for the last four months, has returned much benefited by the trip.

Variation between watches caused a collision between Misouri Pacific trains at Greenwood, Mo., last week, which has again stirred up railroad officials on the local roads towards better watch examinations.

The out-of-town buyers here last week were: E. R. Walker, Neosho, Mo.; S. N. Wallard, Olathe, Kan.; S. T. Henry, Excelsior Springs, Mo.; Gus. Lyons, Ottawa, Kan.; N. H. Rhoades, Liberty, Mo.; J. I. South, Leavenworth, Kan.; L. Megede, Richmond, Mo.

The Kansas City Fancy Horse Show, which opens Sept. 5, has attracted much attention, and has created a demand for a class of goods never before shown by the jewelers of our city. They are genuine "Horse Show" goods in sterling silver, finished both in repoussé and enamel. Each piece bears some emblem of the turf. The prizes attracted much attention displayed in Jaccard's windows, that company having secured exact counterparts of the prizes for the New York Horse Show, the engraving being done in their shop here.

Geo. Borgfeldt & Co's. Attachm nt against Ovington Bros. to Stand.

Ovington Bros., Brooklyn, N, Y., whose failure was chronicled last week, applied to Justice Pryor, of the New York Supreme Court, Ang. 25th, for an order to vacate an attachment obtained against the firm by George Borgfeldt & Co. for \$20,127. The attachment was obtained upon the ground that in February, 1895, the defendant firm, in order to procure credit and advances of cash from the plaintiffs, hal furnished a statement of their financial standing which was incorrect. It was alleged that this statement was falsified, but this counsel for Ovington Bros. denied. The statement, he asserted, was a full and true statement of the firm's standing.

Counsel for Borgfeldt & Co. stated that Ovington Bros. had given their liabilities as \$48,600, and had not mentioned that a sum of \$112,600 was due to A. J. Ovington. Counsel contended that Ovington Bros.' statement was intended to deceive.

Justice Pryor handed down a decision Friday denying the motion and sustaining the attachment. He says that upon the proofs it is impossible to escape the conclusion that the paper of February 1. 1895, wa . intended by the defendants as a statement of all the firm's indebtedness; that they made the statement to induce a continuous credit from the plaintiffs, and that the plaintiffs extended the credit in question in reliance on the truth of the statement. "Defendants' present position that the statement was designed only 'to convey information of the merchandise habilities then impending' is untenable."

Failure of LaMaida Bros. & Co.

Carlo LaMaida and Lewis LaMaida, doing business as retail jewelers, under the name of LaMaida Bros. & Co., assigned Menday, without preferences, to Jno. M. Gardner. The firm, who are Italians, also did a banking business and had three stores, at 124 Mulberry St. and 2214 First Ave., New York, and at 678 S. 8th St., Philadelphia, Pa.

H. M. Hyman, the attorney for the assignee, said Monday afternoon that he had not yet become familiar with the state of affairs and could give no definite information regarding them. The cause of the failure, he said, was the firm's inability to raise money on mortgages. Their merchandise liabilities, he thought, are small, amounting to not more than \$12,000 to \$15 000. He intended to get to work immediately at the schedules and would call a creditors' meeting as soon as possible. He denied the rumor that the failure was in any way caused by the collapse of S. F. Myers & Co.

Little Stock to Pay \$25,000 of Liabilities.

Alter Gottlieb, a small wholesale and retail dealer in jewelry at 336 E. Houston St., New York assigned Friday to Simon Friedman with preferences for borrowed money amounting to \$2,500 to the following creditors : Simon Friedman, \$1,500; Marcus Weil, \$500; estate of Samuel Elias, \$500. A. B. Jaworower, the attorney for the assignce, estimates the liabilities at \$25,000 and assets \$10,000. Dull trade and slow collections are said to have caused the failure.

Gottlieb, his attorney stated, had a large number of small but good accounts from which he was unable to raise money at present. There are but nine merchandise creditors, he said, among the largest being Stern Bros. & Co., P. H. Jeannerett, Frederick Kaffeman and Alois Kohn & Co. The schedules were to be filed yesterday afternoon and a creditors' meeting will probably be called this week. Gottlieb's offer of settlement is 25 cents, payable in nine notes due in two, four, six, eight, ten, twelve, fourteen, sixteen and eighteen months:

A writ of replevin for \$1,200 worth of goods was issued to the Sheriff Saturday in favor of Fred. Kaffeman. Deputy Sheriff Loeb stated that nothing was taken, as the stock, in his opinion, was not worth \$50. No diamonds or gold jewelry, he said, were to be found. This was denied by the attorney for the assignce.

The Attachment Against the Stock of S. F. Myers & Co. is Void.

Judge Pryor, of the New York Supreme Court, Monday handed down his decision on the question of the validity of the seizure of S. F. Myers & ('o.'s stock by the sheriff on an attachment for \$70,409 in favor of the New York Life Insurance & Trust Co. The argument was reported in THE CIRCULAR last week. The Judge decides that the receiver was in possession before the levy was made by the sheriff and, therefore, the attachment does not hold as against the receiver's title to the property. In full Judge Pryor's memorandum is as follows:

The order appointing the receiver was operative and effectual before entry (Robinson v. Govers, 138 N. Y., 425, 429). ... When an order is made for the appointment of a receiver of particular property, it amounts to a sequestration, by act and operation of law, of such property; and when the receiver is subsequently appointed the title to such property vests by relation from the date of the order to the same effect as if such receiver was named in and appointed by such order" (Van Alstyn v. Cook, 25 N. Y., 489, 496). Here the receiver was named in and appointed by the order, and his title then vested without recourse to the fiction of relation. The proof is clear and conclusive that the order was passed by Mr. Justice Stover before the attachment of the sheriff. Motion denied, with costs '

The store of S. F. Myers & Co. was opened last week under the receiver. Benj. Einstein, the attorney for the receiver, stated Monday that his client and the sheriff had come to an agreement whereby the receiver was to fill all orders for cash sales until the validity of the attachment should be determined.

No creditors' meeting, said Mr. Einstein, had yet been called and he did not think one would be called, as there were so many holders of claims that a large hall would be necessary for their meeting. Each creditor he said, would be seen individually.

Last Week's Arrivals,

THE CIRCULAR has perfected arrangements tor obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out of-town dealers were registered in New York during the past week: M. Lazarus, Macon. Ga., Imperial H.; A. M. Kohn, Hartford, Conn., Imperial H; A. J. Hamilton, Philadelphia, Pa., Astor, H.; O. Starkweather, jewelry buyer for Sturtevant & Co., Zanesville, O., 45 Lispenard St.; C. N. Brady, Washington, Pa., St. Denis H.; A. S. Zugsmith, Philadelphia, Pa., Grand Union H.; J. M. Cutter, Chicago, Ill., Holland H.; Hon. Will R. Hubbard, Anderson. S. C., at 3 Maiden Lane; E. F. Bowman, Lancaster, Pa., Grand Union H.; L. C. Reisner, Lancaster. Pa., Grand Union H.: H. Estinghausen. St. Louis, Mo., Park Ave. H.; A. Lyons, jewelry buyer for Lit Bros., Philadelphia, Pa., Morton H.; W. Morris, Philadelphia, Pa., Imperial H.; L. M. Knepfly, Dallas, Tex., New Amsterdam H.; A. A. Vilsack, Pittsburgh, Pa, Union Square H.; G. C. Willson, Reading, Pa, Broadway Central H.; J. S. MacDonald, Baltimore, Md., St. Denis H.; J. C. Mizer, jewelry buyer for H. Glenn & Co., Utica. N. Y., Park Ave. H.; J. Meyer, jewelry buyer for Meyer Bros., Chicago, Ill., Murray Hill H .: H. Hollander, buys china, bric-á-brac, &c., for Marks Bros., Philadelphia, Pa., H. Warwick; F. McHenry, jewelry buyer for J. McHenry, Cleveland, O., Park Ave. H.; O. Eaves, Montreal, Can., Astor H.; Goodman King, of Mermod & Jaccard Jewelry Co.; St. Louis, Mo., H. Waldorf.

Canada and the Provinces

H. J. Ives, of the Wilcox Silver Plate Co., Meriden, Conn, was in Toronto recently.

Max Strauss, of Backes & Strauss, diamond merchants, London, Eng., is in Toronto.

Mr. Kay, representing Wright, Kay & Co., jewelers, Detroit, was in Toronto last week.

J. R. Frazer, jeweler, Ottawa, has assigned to W. A. Cole. A meeting of creditors was held on the 29th.

J. A. Brashear, D. Sc., F. R. A. S., of Allegheny, Pa., the famous telescope and optical instrument maker, was in Toronto Saturday and Sunday last. He was on his way to Buffalo to attend the meeting of the American Association for the Advancement of Science.

Ryrie Bros., Toronto, are making extensive preparations for an unusually costly and extensive exhibit at the Industrial Fair which opens next week, where they will show diamond goods to the value of \$50,000 in addition to their general display. The leading feature will be a diamond necklace valued at \$30,000, comprising 154 stones. The eight principal stones are 85 karats in weight. The display will comprise diamond rings valued at from \$500 to \$2,500, tiaras, aigrettes etc. For safety the goods will be enclosed in a large iron cage 10 feet square by 7 feet in hight.

Providence.

All communications for this column, addressed to P. O. Box 1093, Providence, R. I., will receive prompt attention.

Lenzen & Reuckert, manufacturers of jewelers' plush boxes and cases, have removed into the new Metcalf building, corner Pine, Page and Richmond Sts.

George H. Fuller & Son, Pawtucket, are introducing a novelty in the shape of filigree balls in sterling silver and brass for hat and stick pins and dumb bell links.

Edward Nelson, of the Nelson Improved Seamless Wire Co., who has been confined to his house formore than a fortnight with inflammatory rheumatism, is improving.

F. T. Barton is reported to have given up his retail business in this city and entered the employ of S. O. Bigney & Co., Attleboro, as salesman. He was previously with C. A. Marsh & Co.

M. Michalson, of the new concern of L. L. Michalson & Sons, 160 St. James St., Montreal, was registered at the Dorrance Hotel the past week. He called upon several manufacturers and placed good orders.

Eastman & Dodge, opticians, 27 Aborn St., have dissolved by mutual consent. Dr. J. F. Dodge retires and S. Eastman continues the business, assuming all liabilities and collecting all accounts due the firm.

The George L. Vose Mfg. Co. organized at Saco, Me., for the purpose of manufacturing, buying, selling and dealing in all kinds of jewelry, ornaments and novelties, with \$50, 000 capital stock, of which \$100 is paid in. The officers are: President, Edgar A. Mowry, Providence, R. I.; treasurer, George L. Vose, Cranston, R. I.

Rebecca E. Baker and Abbie E. Hill were before the Sixth District Court last week charged with being shoplifters. Among other places that were victims of their peculations were Tilden-Thurber Co., Wood, Bicknall & Potter, the Boston Store and John Shepard, Jr. It is claimed that their stealings will amount to several hundred dollars. They were held to await the action of the Grand Jury. Philadelphia.

Harry Schimpf and family have abandoned Atlantic City for the season.

President Sackett, of the Philadelphia Jewelers' Club, and family have returned from the Catskill Mountains.

At the convention of the Pennsylvania Sound Money Democrats, in this city, on Aug. 25th., Jacob Muhr was among the delegates named to the National convention which meets in Indianapolis.

A slight fire occurred in the jewelry establishment of Bailey, Banks & Biddle Co., southeast corner of 12th and Chestnut Sts., about 4 o'clock, a few days ago. The flames are supposed to have originated from some draperies coming in contact with a gas jet, but were extinguished by the employes without the assistance of the fire department.

A number of local jewelers, opticians and watchmakers have joined the McKinley and Hobart Business Men's Campaign Committee, among them being the following: Pfaelzer Bros. & Co., S. Kind & Co., H. Muhr's Sons, Smith & Dreer, Vogel Morris & Bro., D. V. Brown, Charles A. Longstreth, McIntire, McGee & Brown; Frank Zentmayer, Williams, Brown & Earle, Keystone Watch Case Co., Beitel & Kinsler, George C. Child, W. H. & J. C. Dotter, Willham F. Engleh ut, Alex. R. Harper & Bro., G. Heineman & Sons, William H. Moore, Thomas S. Mitchell, Henry A. Small, Emil Spies and Frederick P. Yetter.

The scaffolding around the tower of the City Hall will be removed this week and the finishing touches will be put upon the metal portion of the tower preparatory to placing the clock dials in position, but as yet no definite arrangements have been made toward providing the clock, and it is expected that the matter will be brought up at the next meeting of the public building commissioners. It has been suggested that the statue of Penn, which surmounts the tower, be illuminated with an electric light. The statue from its great height is the first object that meets the eve of travelers approaching the city in the day time, and an electric light placed either in its hand or above it would be the first object to

Sterling Silver Toilet Wares.

Our Fall line is one of the most complete ever shown, and while we have maintained our high standard of work, we have arranged our price list with the idea of enabling the JEWELER to meet any legitimate competition. We call especial attention to two new sets, mounted with GRADUATED BEADING, which are decided departures from stereotyped patterns of this kind. Correspondence solicited from JEWELERS only.





33 Union Square,

New York.

meet the eye of night travelers on their way to the city.

Plans for the new store, office and manufacturing building for Hamilton & Diesinger, which is to be built on Chestnut, above 12th Sts., were filed with Structural Engineer Barnes, of the Bureau of Building Inspection, Aug. 27th. These provide for a building extending through from Chestnut to Sansom Sts. a distance of 250 feet. The front will measure 24 feet. The front part of the building for a depth of 52 feet will be nine stories high, while for some distance further toward the rear the structures will be but one story high. The Sansom St. front will be two stories high, with a basement. The material to be used will be brick and terra cotta. It was the design of the owners originally to erect a nine or ten-story building the full depth of the lot. Owners of adjoining properties objected, however, under restrictive clauses in the deeds. Hamilton & Diesinger then appealed to the courts, which sustained the restrictive clauses, and an injunction was issued commanding them not to erect a building more than one-story high on the rear portion of the lot. This was sustained by the Supreme Court, to which an appeal was taken, but was afterward modified to permit of the erection of the building two stories high on the Sansom St. front. The building will cost about \$60,000.

Syracuse.

S. H. Lesser returned Friday from a western trip.

Irving C. Ball, formerly with Calvin S. Ball, and lately graduated from a Chicago school of engraving, has established himself at room 406, the Bastable.

Jewelry representatives calling on the Syracuse, N. Y., trade the past week included: H. C. Bliss, Bliss Bros.; B. W. Ellison, Parks Bros. & Rogers; L. Combremont; A. Kingsland, Reeves & Sillcocks; Arthur Lape, Simpson, Hall, Miller & Co.; O. S. Clark, C. G. Alford & Co.; H. L. Mitchell, for Robert S. Gatter; H. C. Schwartz, Krementz & Co.; A. N. Dorchester, G. E. Luther & Co.; W. H. Browne, Wilcox Silver Plate Co.; C. H. Higbie, Potter & Buffinton; Mr. Wightman, R. F. Simmons & Co.; Ira Hudson, H. H. Curtis & Co.; H. E. Oppenheimer, H. E. Oppenheimer & Co.

A gratifying report of business issues from the office of R. L. Griffith & Son, Providence, R. I. The popularity of the "Golconda" gem and the salability of their general line have been responsible for such a steady increas : in the firm's business that the old facilities became inadequate, making new and enlarged quarters necessary. They recently removed from their old address to the Metcalf.building corner Pine and Page Sts., where their facilities are more than doubled, as is also their actual floor space, the latter being 144x40 feet. Numerous improvements were likewise added to the plant itself, and R. L. Griffith & Son are now in a better position to copè with their ever growing patronage,

An Employe's Peculations Said to be the Cause of J. M. Lyon's Failure.

Another large failure which occured last week was that of Julius M. Lyon, wholesale dealer in diamonds and jewelry at 20 Maiden Lane, New York, who made an assignment Wednesday to Henry Gottgetreu, of 291 Broadway, giving a preference for \$16,941 to Wallach & Schiele on six notes. Mr. Lyon has been in the diamond business 25 years, and was supposed to have a capital of \$40,000. Mr. Gottgetreu and Mr. Lyon say that the assignment was very sudden, and was due to the discovery on Tuesday that a trusted employe had robbed Mr Lyon of a large amount of diamonds. How much it was impossible to say. as the books are in confusion, and it will require some little time to ascertain the true condition of affairs. While Mr. Lyon had supposed he was perfectly solvent, he found that he was insolvent, and he was compeled on an hour's notice to make an assignment.

The liabilities have not been given out officially, but are reported to be about \$150,000, divided among but a comparatively few creditors. Among the heaviest of these are said to be Stern Bros. & Co., Wallach & Schiele, Von Wezel Bros. M. J. Lasar, and Heilbron & Marchand.

In speaking of the causes of the failure, assignee Gottgetren said that the employe who had caused it was treated with the utmost confidence and consideration by Mr. Lyon, who knew his dead father and his widowed mother, and took him as a boy of fifteen direct from school, He had been in Mr. Lyon's employ ever since, and his honesty was never doubted for a moment until Wednesday. The liabilities are now known to exceed \$100,000, and it is certain that more than half this amount has been stolen. He would sell, say, \$50° worth of jewelry for cash to an unknown person, and to account for its absence from stock would charge it as a sale at eight or ten months' credit to a reputable firm or customer whose credit was good. When the time came for this sum to be paid, he would again abstract \$1,000 worth. from the surreptitious sale of which he would credit the customer of the previous bogus sale with the \$500 supposed to be due. The \$1,000 worth would then be credited to another customer on time, and this supposed payment would be met by the abstraction of, say \$2,000 of stock, which was accounted for in similar manner. So the young man kept getting deeper and deeper in the mire. When asked whether the young man would be prosecuted the assignce declined to state what would be done.

The Embarassed Affairs of Louis Mintz.

S. & B. Oppenheimer, counsel for the assignee, have sent THE CIRCULAR the following statement of the affairs of Louis Mintz, jeweler, 902 Third Ave., New York, who assigned for the benefit of his creditors to Leopold Barth, on Aug. 19th, prefering Philip Feldman for \$500 for money loaned:

"He was in the jewelry business for eight years and never failed before. In July Mr. Mintz was sued on an advertising bill for \$105, which suit he settled for \$75, agreeing to pay \$10 weekly. He paid three weekly instalments (\$30) and was again sued by a merchandise creditor, when he assigned. Like most jewelers, Mr. Mintz's business was poor, with heavy expenses, such as gas, rent, help, etc., with a wife and two children to support-Although he refused to buy any goods for some time before he failed, even when urged to do so, and could easily owe considerably more than he does, he paid whatever he had and could to his merchandise creditors.

"His liabilities are about \$5,000 and his nominal (not actual) assets almost the same amount. Mr. Mintz can and will make but one offer of settlement, and that the very best— 25 cents on the dollar.by good endorsed notes payable three months after date."

A Rich Haul of Jewelry Intercepted on the "Saale."

Revenue inspectors on the Bremen line piers, Hoboken, N. J., made a rich haul of jewelry Monday. It was only last week that Chief Inspector Donohue and his men seized 696 pieces of jewelry found beneath the false bottom of a trunk belonging to a man named Barrotti, who came over in the steerage of the *Ems.* When the *Saale*, of the Bremen line, was docked Monday the inspectors found that a cabin passenger named Jacques Horowitz of New York, had with him 10 large trunks. Horowitz declared the baggage contained nothing dutiable, but the officers decided upon a strict search and had the trunks removed to the seizure room on the pier.

In the first one opened they discovered seven gold rings, set with diamonds. Horowitz was not disconcerted in the least. He said he had worn the rings for a long time and had simply placed them in the trunks for safety. The search went on, and in all fully \$6,000 worth of jewelry and articles which the passenger had failed to declare were unearthed. Part of the goods comprised 20 gold cigarette cases, three fur sacques, several costly watches, silk hangings, tapestry and new wearing apparel. The goods were about to be confiscated when some of Horowitz's friends, whom he had sent for, appeared on the scene and interceded for him. He was finally allowed to pay the duty, amounting to several hundred dollars and take his property.

The stock of S. Blau & Co., jewelers, W. Market St., Wilkesbarre, Pa., was so d last Tu-sday by Sheriff Martin. The goods were put up for sale in sections and realized \$3,300. The stock was purchased mostly by Sol. Hirsch and Attorney Shea for the plaint ff, Mr Friedlander, of Hazleton.

Deputy Hawley, Aug. 28, made a levy on William Scott's jewelry store in Wilder's Arcade, Rochester, N. Y. The property seized included all the jewelry, hardware and other chattels in the place. The goods were taken on an execution in favor of Minnie Scott for \$207,65.

Trade Gossip.

The extending flap chatelaine bag illustrated in the advertisements of P. W. Lambert & Co., 64 and 66 Lispenard St., New York, in THE CIRCULAR of Aug. 12th and 26th, is patented and the firm will prosecute all infringers.

A new shape in watch cases which at once recommends itself to the attention of the trade is shown by Bates & Bacon. Its attractive feature lies in its appearance of flatness produced by a series of ribs or rims extending around the periphery or outer edge of the case. The pattern is known as A. 31, and is made both in the hunting and open face styles, there being two grades: The "Favorite" 14 k., with a 20-year guarantee and the "Royal" with a 15-year guarantee.

S. & A. Borgzinner, 82 and 84 Nassau St., New York, have imported for this season a new watch box which will undoubtedly prove a formidable rival to the old style plush article. Made of moroccine, its attractiveness is enhanced by a morocco leather finish. Although inexpensive, the box possesses the neatness and durability usually only found in higher priced goods. "The moroccine," said Mr. Borgzinner, "fills a long felt want, being cheaper yet more desirable than any plush box in the market. Our sales up to date are very large."

A watch case, remarkable tor its magnificence, has just left the factory of the American Watch Case Co., 11 John St., New York. Its given value is \$1,000, and made in 18-karat, O size, 6 size spread. The case is highly polished and of the hunting type adapted to ladies' wear. Mounted on the bezel are 20 3-karat diamonds of great beauty, the back being perforated on the edge, allowing the stones to be visible whether the case is open or closed. A monogram of handsome design, containing the letters "A. W. C.," is studded with 60 small diamonds, and another little gem is neatly set in the crown. The case presents an artistic appearance and is executed in the finest manner. The mounting of gems on the bezel produces a very attractive effect.



H. J. HOOPER, JEWELERS' AUCTIONEER, 220 SUTTER ST., SAN FRANCISCO, CAL.

Indorsed by all the leading Wholesale Jewelers of San Francisco. Results Guaranteed. Write for Particulars. All Correspondence Confidential.

Oueries by Circular Readers.

NOTE .- Questions under this department will be answered as promptly as possible. Some queries require careful investigation be-fore a satisfactory answer can be given; hence such answers are often seemingly delayed. THE CIECULAR desires every jeweler to take advantage of this department.

PHILADELPHIA, Pa., Aug. 27, 1896

Editor of THE JEWELERS' CIRCULAR:

Can you answer the following ? What spoon house makes a spoon stamped with a large "S." in the handle under the word "sterling?"

SIMONS, BRO. & CO.

ANSWER: -- The trademark which nearest approaches the one described is that of Joseph Seymour, Sons & Co., Syracuse, N. Y. Their mark is as follows:

* S *

This firm have manufactured silver spoons for many years.

PITTSBURG. Aug. 22, 1896

Editor of THE JEWELERS' CIRCULAR Can you find out for us if there is any one who makes a bronze (not real biouze) bust of either Gen. Grant or Lincoln? Size of bust to be 24 inches high You will greatly oblige us if you can give any information. JOHN M. ROBERTS.

ANSWER: We have made thorough inquiry among the manufacturers of so-called bronze goods, and among importers of these goods. and of bric-à-brac, but we fail to learn of anybody who makes busts of either Gen. Grant or Lincoln of the size correspondent wants. The New Jersey Lamp & Bronze Works, 45 Maiden Lane, New York, make small busts of Grant, about six inches high, while Nicholas Muller's Son & Co., 224 W. 27th St., New York, make small full length figures of Lincoln.

MILWAUKEE, Wis., Aug. 19th, 1896. Editor of THE JEWELERS' CIRCULAR

Will you please send me a receipt for 10k, solder? Some that will flow easy and have a good red color. Have tried many different ways but always get it either too light in color, or else it won't flow. If you will have it put in your next edition of The CIRCULAR I will get it all right, as I am a subscriber.

H. F. KOELTNER.

ANSWER:-Coloring recipes, alloys and similar processes are trade secrets, many of them cosing their owners much money, as well as time and experience. For these reasons they will not, as a rule, sell their recipes, much less will they give them away. The following is a good 10k. solder, for many years used by one of the largest jewelry manufacturers:

			- D	wts	Grs	
Fine	gold,	-	-	12	2	
6.6	silver,	~	-	9	21	
£ ć	copper,	-	-	6	23	
				28	22	

If this does not answer your purpose, experiment with this as a basis and it may produce something to suit you better.

Transatlantic Voyagers.

FROM EUROPE.

L. W. Rubenstein, of Rubenstein Bros., New York, and wife arrived on the Saale.

Mrs. T. Lynch, New York, and E. J. Ovington, of Ovington Bros., Brooklyn. N. Y., arrived on the Etruria.

Benj. F. Griscom, of Bippart & Co.. Newark, N. J., and E. M. Gattle, New York, were passengers on the St. Louis, which arrived Friday.

<u>ຉຬຉຬຉຬຉຬຉຬຉຬຉຬຉຬຉຬຉຬຉຬຉຬ</u> Champagne

JUGS, WINE AND SPIRIT DECANTERS, LIQUER SETS, LRESSING AND DINNER TABLE ARTICLES, ETC.

> 4 4 1 × .4

Superb line of finely Cut Glasswares, heavily mounted with Sterling Silver in artistic and appropriate designs.

. L sk. 2 HANDSOME WEDDING GIFTS. **BACHRACH & FREEDMAN.** SILVERSMITHS. 1-3 UNION SQUARE. NEW YORK.

Condition of Affairs at the Elgin National Watch Co. Factory.

ELGIN, Ill., Aug. 29.-President Avery, of the Elgin National Watch Co., was interviewed by a representative of the Elgin Courier, this week, regarding the outlook as to the running of the factory. He said that as far as he now knows, things will be continued as they are. The company are not selling all the watches they make, but are piling up more than they would want to, except for the expectation that trade will improve in the Fall and materially reduce the stock. He never knew general business to be worse, but cannot say how much, if anything, politics has to do with this. Of course, if business does not pick up, he says, the company will have to do something, but he does not expect they will have to shut up the factory. They will not if they continue to sell even as many watches as they are now doing, for they can pay wages out of this.

The money market is so tight that it is likely that it would be impossible to borrow money to run on, even on the best of security, were this necessary and thought desirable. Mr. Avery seemed to be quite hopeful of better things two or three months from now. From another source it can be stated that the Elgin company have no more watches on hand than they had three years ago.

Diamonds and Souvenir Jewelry in Demand in Toronto, Can.

TORONTO, Can., Aug. 28 - There has been comparatively little change in trade conditions since the last report, the same lines as then noted continuing to take the lead.

J. Wanless & Co. state that the demand for souvenirs this season has been altogether unprecedented. Among the novelties they are selling in this line are souvenir brooches bearing the Dominion, Provincial and city coats of arms enameled in colors, also enameled maple leaf pins, which are having quite a run. A special pattern of spoons sold at a low price has also been extensively called for.

Ambrose Kent & Sons report a continued demand for watches of good grades, souvenirs and all sorts of silver novelties.

3

3

B. & B. H. Kent, in addition to these lines, find that diamond, opal and emerald rings, which they show in a great variety of new designs, meet with a ready sale, especially to American tourists.

The J. E. Ellis Co. give the leading place to diamonds and souvenirs and find silver novelties very salable.

The John Stark Watch Tool Co., Waltham, Mass., builders of the "Ideal" ballot boxes, have received a large invoice of boxes, in which the machinery will be put, so as to be ready for the November elections.

R. P. Thorn & Sons, jewelers, Albany, N. Y., have published an illustrated paper under the title of "American Politics," which contains much valuable information concerning the approaching election.

The Jewelers' Circular HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-SMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

INFORMATION FOR SUBSCRIBERS.

Terms of Subscription, Postage Prepaid.

United States and Canada		PE	\$2.00
Foreign Countries in Post			- 4.00
Single Copies,	• •	-	.10

New Subscribers ean commence at any time,

Payments for The CIRCCLAR when sent by mail, should be made in a Post-Office Money Order, Bank Check or Draft, or an Express Money Order or Registered Letter. All postmasters arc required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials.

Returning Copies. Returning your paper will not enable us to discontinue it, as we cannot find your name on our books unless your address is given.

Changing Address. In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

Discontinuances. We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be paid; but such an order can be given at any time, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribers to Journals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

THE JEWELERS' CIRCULAR IN EUROPE. among the Places in Europe where THE JEWELERS'

CIRCULAR is on file are the following:

- LONDON-First Ave. Hotel, Holhorn, E. C.; Holborn Viaduct Hotel, Royal Hotel.
- PARIS-Hotel de L'Athéné, Rue Seribe.
- LEIPZIG-Handels-Zeitüng für die gesamte Uhren-Industrie.
- BERLIN-Deutsche Uhrmacher Zeitung, Jager-Strasse, 73.

GENEVA-Journal Suisse D'Horlogerie. AMSTERDAM-Continental Club, Hotel Amstel.

ANTWERP-Diamond Club, Ruc de Pelican.

Vol	XXXIII.	Sept. 2	2, 1896.	No.	5.
-----	---------	---------	----------	-----	----

Every line of reading matter in THE JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited. T was our initial intention to close the competitions enumerated on page 29 by Sept. Ist; but as many of our friends desiring to prepare MSS, and photos have claimed that the time given them was too short, we have decided to extend the time till Sept. 15th, when the competitions will positively close. These competitions offer an opportunity for ambitious dealers and employes to have judged their skill in important details in connection with the successful conduction of a jewelry store. The money value of any prize is little compared with that of the satisfaction derived from successful achievement.

N^{EWS} from Paris, London and other European fountain-heads of fashion leads one to think that the bracelet is again to become a universal article of adornment. We present, therefore, in another part of this issue a plate of designs for bracelets, which contain many hints of value to manufacturers. Some of these designs, even if they are not altogether what the manufacturer wants, are of a character to form the basis of attractive and artistic patterns.

The Wilson Act

and the

Jewelry Industry.

without fear of contradiction that the year ended June 30, 1896, was the

T may be said

most depressed in business conditions that the American jewelry trade has experienced during the past decade, if not since the war. In the centers of jewelry manufacture, the wheels of industry revolved, during that period, slowly and spasmodically, while clouds of gloom ever hovered over the heads of the manufacturers and workmen, threatening to at any moment burst and shower down disaster and destruction. Yet there was one branch of the jewelry industry that showed great activity and vast increase, and that was the importing of jewelry and manufactures of gold and silver, as may be seen by the following table:

Tear	ended	June	30,	1896	\$1,	123,358
4.6	+ 6	6 6		1895		648,610
4 6	6 6	6 6	* 1	1894		497,977
6 •	£ 4	6.6	6.6	1893		696, 462
6 6	4.6	6 •	6 6	1892		618,518

Thus, while the jewelry factories in Providence, the Attleboros, Newark and other cities in the United States were closing from want of orders, the manufacturers of Pforzheim, Hanau, Mayence, Vienna, and other cities in Europe were sending over to this country larger quantities of jewelry than ever before; and if we will read carefully the story told by the figures above, we will readily see why this was so. The goodly figures for the years 1892 and 1893 represent the abnormal volume of goods sent to this country due to the occurrence of the World's Columbian Exposition; the small figure for the year 1894 represents a transitory return to the normal quantity of goods; the increased figure for 1895 represents the naturally increased imports due to the fact that our foreign visitors during the life of the World's Fair had acquired much knowledge of our business methods and of the class of goods that the American people demand, and favored by the decreased tariff on jewelry (from 35 per cent. to 25 per cent.) scheduled in the wise Wilson Act, took advantage of these fortuitous circumstances; and the unprecedentedly large figure for 1896 represents the full increase of imports due to the completement of business arrangements between foreign manufacturers and American importers. We see no reason why the figures representing the imports of jewelry and manufactures of gold and silver for succeeding years should not be larger and larger, till the manufacturing of certain classes of jewelry in America will be a thing of the past, unless a high protection party gets into power and stops the avalanche. The wisdom of the legislators who produced the so-called Wilson bill has led to demoralization in the diamond importing business, through the imposition of an increased duty on precious stones, which cannot be collected but which has encouraged and fostered smuggling, and to ruination in jewelry manufacturing by a decrease of nearly one-third of an already low duty on jewelry, thus playing into the hands of the Germans and Austrians at a time when these Europeans were filled to their bent with knowledge of our methods of business and of manufacture and of the demands of the American people in the way of jewelry and trinkets.

> Souvenirs of Potentates' Visits.

THERE is one aspect of the jewelry business as it exists in England and

the countries of the continent of Europe which has no counterpart in the United States. The CIRCULAR correspondent located in Paris writes, under date of Aug. 20, as follows :

"Jewelers are preparing special articles in view of the Czar's expected visit to Paris. Miniature portraits of Nicolas II. and of the Czaretza are placed side by size, each in an oval frame in filigree work and translucent enamel, with the imperial crown of Russia in pierced gold adorned with colored stones resting on the top. A great variety of bonbon boxes and jewel caskets in fine niello work with gold filigree mountings are also brought out for that occasion, some of which exhibit enamel scenes of the late coronation, or scenes emblematic of the alliance existing between France and Russia. Silversmiths are making cups in a shape reminding one of some Russian dome seen upside down with a stand of a Byzantine style, the decoration showing Moscovite arabesques in cloisonné enamel, or ramolay é aquafortis finished in vari-colored gilt."

It is a common practice among the jewelers of Paris, London and other European cities to produce jewelry and silverware commemorating or reflecting the visits of foreign potentates, and as the practice is continued we conclude that these products sell well. American manufacturers do not follow, in this respect, their brethren across the Atlantic. We do not know of any jewelry nor any silverware produced in commemoration of the visit to these shores of Li Hung Chang. We think that our jewelers, especially those in New York, have missed an opportunity to increase the volume of their business.

Hope for the Fair Merchant.

S OME of the recent failures in New York have a moral attached to them, and watched the times

those who have and the methods employed by some dealers to obtain business observe a lesson that is worthy of being spread among all business men. During the last decade honest men, trying to do a fair and just business, have been struck dumb with amazement to see their business leaving them almost entirely, and hundreds of such dealers have succumbed to conscienceless merchants in the one sided industrial battle. Goods of all kinds, including jewelry, silverware and silver plated ware, of the lowest possible qualities that can be made, and which no respectable jeweler would allow in his store. have been taken up by the large department stores, have been extensively advertised and have been sold and warranted as "the best goods," the people being deceived to an extent almost incredible.

We believe the day is coming when the honest merchant will once more have a chance to live. Character is everything in business and the greatest amount of capital cannot replace character, for when character is once gone, the foundations of business disintegrate and the superstructure tumbles down. The man who advertises and leads the public to believe that he is selling gold dollars for 49 cents is a cheat and a fraud; and though great masses of the gullible public run after these "bargains," after a while they find it is better economy to pay a fair price and get a good article that is not "faked" by misrepresentations in advertising or selling. We, therefore, think that in some recent failures there is comfort and encouragement for the legitimate, upright dealer.

New York Notes.

C. F. Thompson has filed a judgment for \$995.30 against Newwitter & Rosenheim.

A. L. Strasburger has entered a judgment for \$1,200.78 against Leopold Weil & Co.

The National Park Bank has entered a judgment for \$2,022.81 against Leopold Weil & Co.

Judgments against Louis Mintz have been entered by G. Brenauer for \$170.20, and by B. Veit for \$62.48.

A judgment against Emil Magnus and H. H. Herbert for \$278.30 has been entered by the Carter-Crune Co.

G. B. Barrett & Co., Pittsburgh, Pa., have applied for membership in the New York Jewelers' Board of Trade.

Judgments against Marcus A. Myers and Simon Blumauer for \$1,331.82 and \$1,020.57 have been entered by J. W. Richardson & Co.

L. H. Keller & Co., importers of watch materials, 64 Nassau St., New York, have applied for membership in the New York Jewelers Board of Trade.

The Pedorra Onyx Co., of New York, have been incorporated with a capital of \$25,000. The directors and stockholders are William McMurtrie, F. P. Fisher and John G. Lyon.

The New York Jewelers' Board of Trade and the Jewelers' Mercantile Agency, whose business the former has leased, removed yesterday to their new quarters on the fourth floor of the Fahys building, 54 Maiden Lane.

The old Fahys mansion at Clinton and De-Kalb Aves., Brooklyn, was sold last week by Frank A. Barnaby to M. E. Miller, of Ottawa, Canada. The lot has a fronting 130 feet on Clinton Ave. and 140 feet on DeKalb Ave., and the site is a most desirable one.

Otto Hoenschein, 514 E. 12th St., and Abraham Schulman, 129 Clinton St., are in prison under \$1,000 bonds each, awaiting trial on a charge made by Henry Fagan, a jeweler of 104 Essex St., who accuses them of grand larceny. Fagan said that the men a week ago obtained \$150 worth of diamond jewelry on memorandum, stating that they had a customer for the goods, and would return with the money within 24 hours. The men failed to show up and when the jeweler met them on the street Aug. 22d he caused their arrest.

Haviland & Abbot, the New York agents of E. Gérard, Dufraisseix & Cie, Limoges, who recently dissolved, have been succeeded by two firms, Haviland & Abbot and Gérard, Dufraisseix & Abbot. The former, who will carry on the stock business of the old firm, is composed of Frederick Haviland and E. A. Abbot, while the latter firm, who will continue the import business, is composed of Emile Gérard, Jules Dufraisseix and Frank P. Abbot. Both firms will continue to handle the Chas. Field Haviland china exclusively.

The Commercial Advertiser printed last week long interviews with Col. John L. Shepherd, New York agent of the Keystone Watch Case Co., and Chas. G. Braxmar, badge manufacturer, 10 Maiden Lane, giving the reasons advanced by these gentlemen why McKinley should be elected. Mr. Shepherd, who is an ex-president of the New York Commercial Travelers' Club and the New England Jewelry Travelers' Association, and Mr. Braxmar, who was vice-president of the New York Commercial Travelers' Club during Mr. Shepherd's regime, report the trade to be largely in favor of the Republican ticket.

A big seizure of jewelry was made on the arrival of the *Ems* last week from a passenger in the steerage named Michael Bariatti, of Mulberry St., New York. He was a ragged and dirty Italian, but had a large trunk. The customs officials learned that he had a large quantity of jewelry with him, and when the *Ems* arrived the trunk of the Italian was searched. It was found to contain false sides and a false bottom. When these were taken out 696 pieces of jewelry were disclosed. The collection consisted of gold and diamond pins, bracelets, earrings. brooches, etc., and was estimated to be worth \$20,000. The Italian refused to say to whom the jewelry belonged.



Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off. three insertions, 20 per cent off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading of Situations Wanted on this page advertisements will be inserted for One Cent a Word each insertion, no discount. This offer refers to Situations Wanted only. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at me cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

DESIGNER AND DIE SINKER for silver flat-ware, etc., desires to change. Address Silver, care JEWELERS' CIRCULAR.

SITUATION WANTED by watchmaker and watch and jewelry repairer, single, 10 years' experience. Watch, 519 North St., Sidney, O.

FIRST-CLASS, all-around engraver and designer will go to any part of the world Address A. Fischer, 734 Park Ave., Brooklyn, N. Y.

POSITION WANTED by practical designer and engraver on silverware; 12 years' experience; best references. Designer, care JEWELERS' CIRCU-

POSITION WAN CED in wholesale jewelry house, 25 years' experience as traveler and in office; best references. Address A W. S., care JEWELERS' CIR-CULAR.

POSITION WANTED by a jeweler to take charge of the jewelry repairing department in a first-class jewelry store. Address Department, care JEWELERS' CIRCULAR.

POSITION BY YOUNG MAN with experience as watch, clock and jewelry repairer and sales-man; New England States preferred. E. M. D., 114 Union St., Westfield, Mass.

 $\overline{A^N}$ At SALESMAN with to years' experie ce would like a position to represent a jewelry house on the road; best of references; reasonable salary. Address G. L. F., care JEWELERS' CIRCULAR.

POSITION WANTED by a thoroughly reliable man with exceptional references; have had factory experience as foreman and alloying; also office experi-ence, having had full charge of watch importing busi-ness with power of attorney, etc. Address M. J. L., care JEWELERS' CIRCULAR.

POSITION WANTED by an all-round business man of experience in the watch and jewelry trade; is an excellent accountant and office man; also a good salesman with an exceptional acqu int-once among the jobbers, and qualified to represent one or more manufacturers, who desire to sell the best trade; refers to THE JEWELERS' CIRCULAR and others. Address L. J. M., care JEWELERS' CIRCULAR.

Belp Wanted

WANTED.—Three experienced traveling optical sa'esmen. Address H. Hirschberg Optical Co., St. Louis, Mo.

WANTED.-A first-class designer on sterling silverware F. M. Whiting Co., N. Attleboro. Mass

AT O CE.-Watchmaker, engraver and optician; must be good workman, steady and industrious; \$15 per week and percentage on optical business per-manent place. Send references. wm H. Welch, manent place. Demopolis, Ala.

For Sale.

VALUABLE PATENT FOR SALE.—An abso lutely secure fastening for brooches, etc. For terms apply W. Fairburn Hart. Patent Agent, Leeds, England.

Business Apportunities.

A GOOD OPPORTUNITY.--I think it cannot be bettered in New England; 1 wish to sell my entire stock and fixtures with the privilege of closing o t th stock in Westerly. Wm. F. Wallace, jeweler, Westerly, R. I.

FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about \$3,000. which can be reduced if desired; walnut fixtures, fine regu-lator, safes, etc; good run of work; established 12 years. Address O. E., care JEWELERS' CIRCULAR.

FOR SALE.—Controlling interest in a New York jewelry plant miking a high grade line of gold and silver jewelry and novelties; reason for selling, death of one of the partners. Address V. S. M., care Jewelers' Circular.



Will let very low for Three Years.

APPLY, - - · ·

JOSEPH FAHYS & CO.,

NO. 54 MAIDEN LANE, N. Y.



Workshop Notes.

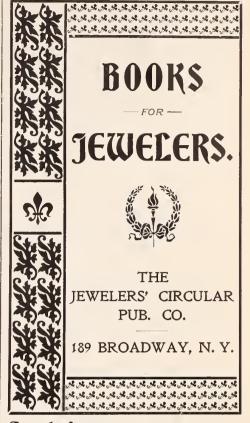
200 PAGES BOUND IN CLOTH.

The most complete book of the kind ever published.

A perfect encyclopedia of information.

With a copy of Workshop Notes and 52 numbers of The Jewelers' Circular (a year's subscription price, \$2.00), any jeweler will have all the trade literature he needs.

SEND \$2.50 AND GET BOTH.



Send for New Catalogue of 200 Books

pertaining to the Jewelry, Watchmaking, Assaying, Engraving, Optical and Kindred lines, published or for sale by the Jewelers' Circular Publishing Co. The only complete Catalogue published for these trades.

Sent Free upon Application.

The Jewelers' Circular Pub. Co.,

189 BROADWAY, N, Y.





VOL. XXXIII.

CHICAGO, WEDNESDAY, SEPT. 2. 1896.

NO. 5.

Chicago Notes.

All communications in reference to the Chicago department of The Jewelers' Circular, addressed to S. Parlin, 270 Garfield Ave., Chicago, will receive immediate attontion.

G. A. Webster, wife and daughter are on an outing trip to Petoskey, Mich.

J. A. Limbach, of Foster & Bailey, is swinging 'round the circle in the central west.

F. H. Webster, of E. G. Webster & Son., spent several days at the Chicago office last week.

J. Morg. Bennett, of the Reed-Bennett Co., Minneapolis, Minn., was a buyer here during the week.

Brnce Bonny, of Shreve & Co., San Francisco, passed through here Thursday on his way east.

Geo. M. Wallace is still in the east, a visit to the Adirondack region having been one of his pleasures.

"The past eight or ten days have been reasonably decent" reports Manager Barnum, of the Ansonia Clock Co.

S. C. Payson, manager of Courvoisier-Wilcox Mfg. Co., is expected back about the 10th from a month's vacation at Hyannisport, Mass.

The arrival of most interest the past week to manager E. A. Dorrance, of Simons, Bro. & Co., was that of a healthy lunged young Master Dorrance on the 25th ult.

Mgr. Talbot, Dennison Mfg. Co., is at Woods Hall, Mass., with president H. K. Dyer, of the company. Cashier Balfour has returned from a visit to his Canadian home.

"There has been more inquiry for diamonds than for two months past," said James F. Edwards, diamond broker, Columbus building. Mr. Edwards spent Sunday on Fox River.

"We have had an exceedingly good week in diamonds," said C. H. Knighs. "The demand came from different outside sources, and indicates that people who have money are buying goods."

Lucas & Co., 1117 Champlain building, have arrived from the east with A. F. Bliss & Co.'s and F. Mason & Co.'s lines. Mr. Lucas shows some striking novelties in campaign goods, buttons, etc.

Charles Allen, Attleboro, is showing here a new line of "goldine" jewelry that is attracting much attention and making good sales. The goods have a satin silver surface with gold engraving and are new and very unique.

J. W. Forsinger, Columbus Memorial building, says trade for the week was much better. "The most encouraging feature was the order trade, which showed a nice improvement. Travelers, also, are getting many small orders, which make a handsome aggregate".

"We are in receipt of numerous orders, considering the times," said Mr. Burchard, Simpson, Hall, Miller & Co., who recently returned from a vacation with a party of friends in the Rocky Mountain region. "Indications are for moderate trade until election, when we expect better things."

Paul Ramser, son of Jacob Ramser, Rock Island, has invented a water bicycle, the principle being that of a catamaran, two narrow boats side by side with a bicycle suspended in frame work over the center. By a geared rod power is conveyed from the bicycle to propeller wheels at the rear. Fifteen miles an hour can be attained on fairly smooth water, with an easily secured speed of five to eight miles an hour for pleasure riding.

St. Louis

Fred Steiner, notice of whose illness was recently made in THE CIRCULAR, is out again.

Chas. A. Mauch, Marshall, Mo., is here this week, attending the Sound Money Democratic Convention.

A. R. Brooks got out a special optical catalogue last week, which he is mailing to his customers and to the trade in general.

Morris Bauman, of the L. Bauman Jewelry Co., arrived home last week from a western trip. after transacting a fair business. Sidney Bauman, of the same firm, went on a trip to Texas the first of this week.

Some New England travelers in town last week were: Mr. Jacoby, Providence Stock Co.;

FOR

ASK YOUR JOBBER

CRADE

S. O. BIGNEY & CO.'S HICH

Gus. Rodenberg, S. & B. Lederer; and Mr. Oakes, F. Cohen & Co., all of Providence, R. 1. New York was represented by the following: S. K. Jonas, Levy, Dreyfus & Co.; W C. Barry, Larter, Elcox & Co.; S. W. Frohlichstein, Henry Froehlich & Co.; Henry Freund, Henry Freund & Bro.

Cincinnati.

Albert Bros.' men are all on the road sendin many small orders.

A number of firms last week had sales in silver water pitchers.

The funerals of both George Cox and Miss Hellebush were attended by large assemblages of people.

Messrs. Bene and Lindenberg are out on the road this week for a trip of several weeks. They are having some fair trade.

The Silver Grove Camp, on the Ohio above Cincinnati, is composed of a large number of the merchants on both sides of the river, among them being several jewelers. Louis Hummel is the chief.

C. F. Rumpp & Sons, 5th and Cherry Sts., Philadelehia, Pa., have prepared an assortment of high grade leather goods which will win for the firm more than their full share of the Fall trade. Among the many dainty pieces exceling for salability is a combination pocket book, particularly graceful in appearance and heavily sterling silver mounted, forming a fair sample of the silversmiths' and leather workers' best endeavors. Attention to this line is directed.

Well earned popularity is showing tangible results in the sales books of S. O. Bigney & Co., Attleboro, Mass. Now, as for a long time past the merry hum of machinery is heard throughout the firm's workshops 10 hours a day—full working time—and chains upon chains are discharged from the hands of skilled workmen, ready to be shipped to a trade not slow in appreciating true merit and features of excellence. S. O. Bigney & Co.'s chains are all that is claimed for them, "equal to solid gold in style and finish."

CHAINS



THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

NOTE TRADE-MARK.

Pacific Coast Notes.

George Lomax has opened a repair shop in Nordhoff, Cal.

H. E. Fox is making extensive improvements in his place of business in Albuquerque, N. M.

Peter Johnson, who has a jewelry store in Angel's Camp, has started a new store in San Andreas.

Schwab & Irwin, watchmakers and jewelers, of Lakeview, Ore., have located in Alturas, Cal.

The jeweler's license in Santa Ana, Cal., will be reduced from \$12 to \$8 per annum and the auctioneer's license will be reduced from \$40 to \$20. The request for the reduction was made by the Chamber of Commerce.

Meyer Lissner, of the jewelry firm of M. Lissner & Co., Los Angeles, and Miss Ermine Greenwood, were married at the home of the bride's mother in Oakland, some evenings ago.

San Francisco.

Mr. Heacock, of the Waterbury Watch Co., will return from Honolulu in a week.

J. Glick, Stockton, Cal., visited the trade last week. He intends to open a new store in the course of a month in Main St., Stockton.

The fad of using small Japanese terrapins for ornaments has reached here from Paris, and more than 500 of them have been sold during the past week.

Detroit.

Charlie Morrison, with Sturgeon, Smith & Co., has gone on a two weeks' visit to friends in Ohio.

Henry Koester last week made application to be appointed as administrator of the estate of his late wife, Mrs. Emma Koester. The estate is valued at \$2,000.

Indianapolis.

Oeth & Kelso recently opened a repair shop in the Hubbard block.

Gardner Bros. & Ross are conducting a special sale of plated flatware.

Lou R. Manzy has returned from a visit to his old home in Rushville, Ind.

Wm. Beatty, West Lebanon, Ind., spent several days last week in this city.

James Comstock, who has been engaged in the bicycle business for some months, has returned to his old position with Wm. T. Marcy.

The executive committee in charge of the arrangements for the presentation of the silver service to the battleship *Indiana* has named Sept. 21st as the time for that ceremony.

Aug. 25th O. Hall, a young jeweler of Rockville, Ind., during a visit to Terre Haute, dropped dead in the street. Death resulted from the effects of a dose of anti-pyrene, taken as a relief for headache.

Arthur Moore, of Moore & Co., Newark, N. J., appeared in Police Court Aug. 25th, in behalf of his brother, Chas. A. Moore, whose arrest on the charge of forgery was published in last week's CIRCULAR. Arthur Moore related the life of his brother Charles, who is a seaman, and pleaded that mercy be shown him. Judge Cox released the prisoner on his own recognizance, and the case was dismissed. Arthur Moore, whose name had been forged, made up the amounts to the firms of Heaton, Sims & Co., Charles Mayer and Wm. T. Marcy, who had been the victims. The two brothers immediately left for their home in Newark.

Louisville.

Jule Steinau & Co., jewelers, have filed suit against L. S. Parsons to recover \$205, said to be due on a note and subject to \$25 credit.

S. E. Ledman and wife are spending a few weeks in Colesburg, Ky. His son, E. W. Ledman, has just returned from an outing at Wilsonville.

Mrs. Brandenburg, retail jeweler, who was sold out on Jefferson St. a short time ago, has opened another store on Market St., between 6th and 7th Sts.

Mr. Lorch, of the Lorch Jewelry Co., wholesale jewelers, returned last week from a trip through Arkansas, and will leave in a few days for an extended trip through Tennessee.

Lillis Roach, a youth 16 years of age, and for several years past a clerk in the jewelry store of M. D. Kelly, Hopkinsville, Ky., has disappeared in a mysterious manner, and his family are very uneasy about him, and fear some evil has befallen him. The last time he was seen was over a week ago, when he shut up the store and bidding Mr. Kelly good night, left for his home.

Pacific Northwest.

Albert Stamm, Dillon, Mont., has moved into the National Bank building.

Mr. Wagner, Astoria, Ore., has returned home from a Summer outing at Canon Beach.

George O. Brown, Baker City, Ore., has returned home from Silver City and De Lamar, Idaho.

Arthur Clark, The Dalles, Ore., is moving his jewelry store a few doors west of his former location.

The Empire Jewelry Co., Seattle, Wash., have increased their jewelry assessments from \$5,200 to \$13,000.

Albert Feldenheimer, Portland, Ore., has returned from a month's trip east, and is now quite busy preparing for the opening of his new store.

CHICAGO:

149-153 STATE ST.

Ludwig & Hunziker, Walla Walla, Wash., have moved their stock to Mr. Ludwig's building, which has been remodeled and in which elegant store fixtures have been arranged.

Kohn's jewelry store, Anaconda, Mont., was recently robbed by two slick ex-convicts, who broke the show window with a stone, and quietly extracted the goods displayed therein. Mr. Kohn's loss was not very heavy, as only plated ware had been left in the window over night.

Suit has been filed in the Oregon State Circuit Court by the president and trustees of the Tualatin Academy and Pacific University vs. L. C. Henrichsen and wife, Portland, Ore., to recover \$1,500 and \$150 attorney's fees, and interest from Dec. 8, 1895, and to foreclose a mortgage on Portland property.

Columbus, 0.

Barnitz & Nunnemacher are laying in a large stock of silver ware with the expectation of having a good Fall trade in that line.

One of the prettiest things made in the souvenir department of the penitentiary is a horn cane. It is constructed of short sections of common horn secured from slaughter



Colonial

We make a complete Table Service in Colonial Pattern.

houses. The pieces are pressed together and secured. They are then dressed down and finely polished. Some of them are ornamented with gold and silver bands and with quaint designs about the handle.

There are 43 retail jewelry firms in Columbus.

C. D. Naugh, of E. Kirstein's Sons Co., Rochester, N. Y, was in town last week with a full line of goods.

Frank F. Bonnet left Friday for Indian River, Mich., to spend a few days with his family, who are spending the heated season there.

Jewelers of the south end of the city are looking forward to the completion of the Great Southern Hotel. They think it will be of much value to the business interests in that section of town.

Some time ago William B. Gaitree received a fine fountain pen from the Waterman Ideal Fountain Pen Co., of New York, asking that he favor the company by presenting it to Major McKinley for use in signing his letter of acceptance. Mr. Gaitree gave it to Major McKinley with the request, and it was so used. Thursday Mr. Gaitree received the pen by express from Canton and will forward it to the company in New York, who propose to exhibit it in their show window for a time and offer it for sale to the highest bidder, the proceeds to go to charity. It is one of the ordinary pens made by the company, ornamented by two heavy bands of gold.

Gus Weiler will open a jewelry store in Pittsfield, Me.

John L. Parsons was arrested recently in Batavia, N. Y., charged with robbing the jewelry store of his uncle, Byron King, of Oakfield, N. Y. His bail was fixed at \$300.

In a fire in Centre Square, Lancaster, Pa., a few days ago, the store of Henry Weber was flooded with water, but nearly the entire stock was removed, and Mr. Weber's loss consists of materials and tools. He is fully protected by insurance.

News Gleanings.

R. T. Levin, St. Joseph, Mo., has been sued for \$25.

Aug. H. Hinrichs, Clinton, Ia., has been sued for \$158.

The death is reported of S. LaBaum, Salt Lake City, Utah.

E. P. Kuntz, Natrona, Pa., has enlarged his jewelry shop.

C. A. Schock has opened a jewelry store in Williamsburg, Pa.

S. Barnett has opened a new jewelry store in Louisiana, Mo.

H. W. Deans has removed from Woburn, Mass., to Spencer, Mass.

C. C. Hopper will open a jewelry store in Danville, Ky., this month.

C. L. Gilbert, Monmouth, Oregon, has renewed a chattel mortgage for \$274.

Wm. E. Gierman, Rockport, Mo., has renewed a realty mortgage for \$2,350.

C. L. Frost, Odessa, Mo., has been in Kansas City, laying in a new stock of goods.

C. E. Thompson, optician, Lincoln, Neb., has given a chattel mortgage for \$27.

Barnes & Bunker, Cuero, Tex., have dissolved. They also handled furnishing goods.

E. A. Hill, Holton, Kan., has given a chattel mortgage on his jewelry store for \$664.

A. L. Hosmer, Clinton, Mo., has given a chattel mortgage on his jewelry business for \$564.

R. N. Snider has given a bill of sale to his jewelry store in Tecumseh, Okla., to his wife.

Fred G. B. Weihe, Ocala, Fla., now occupies a large, handsome store in the Gary block.

W. E. Fenstermaker, Solomon, Kan., has gone to Kansas Clty, to lay in a fresh stock of jewelry.

Hrttenbach Bros., the jewelry firm of Sioux City, Iowa, have gave a chattel mortgage for \$6,400, a bill of sale for \$6,400, and a realty mortgage for \$6,400. Sands & Fellows have given a chattel mortgage on their jewelry store in Cedar Rapids, Ia., for \$1,487.

The Baker City Novelty Co., Baker City, Ore, dealers in jewelry and optical goods, have dissolved partnership.

The sheriff has seized the stock of C. M. Kohr, 132 N. 8th St., Lebanon, Pa., on an execution for \$2,400.

H. C. Schultz has made a trip to Kansas City to buy jewelry and optical goods for his store in Hays City, Kan.

Isaac Feltzer, jeweler, Lancaster, Pa., and Miss Lena Katzman, of Harrisburg, were married in Harrisburg last week.

The jewelry and drug firm of Matters, Mason & Co., Neosho, Mo., have dissolved, and E. R. Matters now has the jewelry stock.

D. S. Porter, late of Avon Park, Fla., has located in Bartow, Fla., and opened a jewelry store and repair shop in the room next to the Barlow Drug Co.

Thomas Hanson, for several years engaged in the watch repairing business in Rio, Wis., died recently of consumption after a lingering illness. He leaves a wife and one child.

The jewelry store of B. Brookenshare, 1513 Grand Ave., Kansas City, Mo., has been burglarized of a number of gold rings, clocks, a music box, watches, chains, charms and table ware.

The store of G. W. Gardner, 17 E. Main St., Salem, O., was burglarized last Saturday night. The burglars gained an entrance through a window in the rear of the store. About \$300 worth of goods was taken.

A fire was discovered in the rear room of W. H. Gantt's jewelry store, Newport, Pa., recently. The hose company very soon extinguished the flames. The fire is thought to have been the work of an incendiary.

The pearl craze is again about the Kishwaukee river, Illinois. Many pearlers are to be found along the river and good finds are made by some of them. A few weeks ago William Reed, of Cherry Valley, found a pearl said to be worth \$150.



Connecticut.

C. H. Tibbits and family, Wallingford, are home from the White Mountains.

Trustee Benjamin Page has been ordered to sell the real estate of R. H. Curtis, of Meriden, lately, and for many years prominent in the silverware business there.

Jeweler S. H. Kirby and family, New Haven, are sojourning for the season at Rodgers Island, about 10 miles from New Haven, Mr. Kirby returning to business daily.

Wrisley & Smith, 56 Main St., Ansonia, dissolved partnership Aug. 25th, by mutual consent. Mr. Smith retires. Mr. Wrisley assumes all debts and will pay all obligations. He will continue at the old stand.

The Sternberg Optical Co., whose store is in Chapel St., opposite Yale Vanderbilt Hall, Yale University, New Haven, announce that they will remove about Sept. 1 and occupy premises in Church St., in Exchange Building.

A report that all the Parker factories in Meriden were to close on Sept. 1, indefinitely. was promptly contradicted by the concern. It was stated that the different Parker shops would continue on the same schedule of hours as at present.

President Andrew Andrews, of Simpson, Hall, Miller & Co., and Col. W J. Leavenworth, of R. Wallace & Sons Mfg. Co., Wallingford, have been elected delegates to the Connecticut Republican State convention and secretary and treasurer George D Munson, of the Watrous Silver Co., was elected chairman of the Republican senatorial convention delegation.

Wm. P. Morgan, of San Francisco, a brother-in-law of president Geo. H. Wilcox, of the Meriden Britannia Co., and who is manager of the company's business on the Pacific Coast, has lost by death his father, Rev. Ira Morgan, who was a former resident of Meriden. Rev. Mr. Morgan died in West Medford, Mass, aged 89 years. He leaves a wife, a married daughter residing near Boston, and three sons in San Francisco.

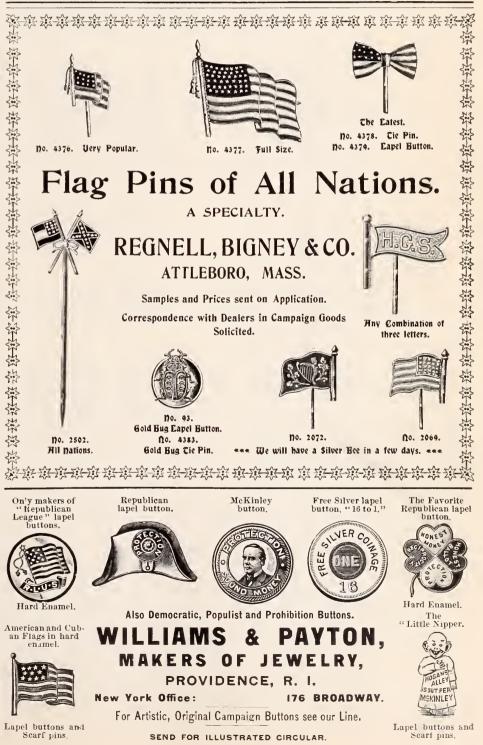
Papers in a foreclosure suit were served Aug. 25th by City Sheriff Hamilton, of Bridgeport, on Frank T. Benedict, in favor of Horace L. Fairfield, one of the administrators on the estate of the jewelry firm of Breckbill & Benedict, of that city, of which Mr. Benedict is junior partner. The property attached is in the name of Mr. Benedict's wife, but the transfer was made only a short time before the firm went into insolvency. The parties concerned have been summoned to appear before the Superior Court on the first Tuesday in September.

Charles S. A. Davis, aged 88 years, for years a resident of New Haven, and one of the best known men of the town for years, died in Plainfield, N. J., Sunday last. He is survived by two sons, Thomas H. B. Davis, of Sandusky, O., vice-president of the Middletown Plate Co., Middletown, Conn., and Major Charles E. L. B. Davis, of the engineering corps, U. S. A., who is now located in San Francisco; and two daughters, Miss Louise and Miss Ellen Fitch Davis, both of whom live at home. Mr. Davis was born in New Haven. Oct. 11, 1809, and lived there until 1879, when he removed to Plainfield. In 1846 he was appointed surveyor of the port of New Haven by President Polk, and served for four years. Since he has resided in Plainfield he has lived in retirement. He was a writer of considerable repute.

Diamonds in Steel.—Leon Franck, of the University of Berne, Switzerland, contributed to *Stahl und Eisen* an interesting article on the results of the search made in steel for carbon in the form of the diamond. He dissolves steel in nitric acid and treats the residue successively.

sively with pure fuming nitric acid, hydrofluoric acid and sulphuric acid and chlorate of potash. The final residue contained minute diamonds. When unworked steel was treated these diamonds were minute octahedra. With hammered or rolled steel they were in form of splinters. Stahl und Eisen publishes photographic reproductions showing the diamonds enlarged 300 and 1060 times.—Iron Age.

UNIVERSUM CLOCK CO., 1 BEACON ST., BOSTON, MASS. MANUFACTURERS OF THE UNIVERSUM CLOCK AND THE NORTHERN HEMISPHERE CLOCK.



MATTERS IN JEWELRY STOREKEEPING.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE CIRCULAR regarding any advantageous device or plan that they are atilizing in connection with their business.

The Right to Sell Repairs Left Over Time.

MADISON, N. J., Aug. 28, 1896. Editor of The Jeweler's Circular:

Can you kindly tell me how long I am compeled to keep repairs, before I can sell them. Enclosed you find a ticket which I give to each customer. Answer soon and oblige,

C. Scheuermann. t enclosed in the letter is as fo

The ticket enclosed in the letter is as follows: loss is the result of fraud upon his part or of his gross or wilful negligence. Whatever the character of a bailment may be, the bailee is always bound to redeliver, upon request, the thing bailed, after the purpose of the bailment is satisfied. If he would justify a refusal to return the property he must show affirmatively that he has exercised such care as his contract called for, and that the loss occurred in spite of such care. The demand and refusal make out a *prima facie* case of negligence

C. SCHEUERMANN,
WATCH MAKER AND JEWELER,
MAIN STREET, MADISON, N. J.
No Repairs kept after Three Months.
Name
Article
NoDate
Promised by
Menot responsible for Repairs left over 3 months. The Article above mentioned will only be given to the person presenting

An editorial in THE CIRCULAR of Nov. 21, 1894, bears upon the subject regarding which Mr. Scheuermann writes, and is herewith reprinted:

this Ticket.

"The following query sent to a daily newspaper brings up for consideration a subject that is of great interest to all jewelers who embody in their business the principle referred to:

"" What remedy, if any, have 1 in the following case: I left my watch and chain for repairs with a responsible jeweler; I was handed a car4 (as receipt) for the same, which bore at its head in prominent type, "Not responsible for goods left after 30 days " Through some oversight I did not make demand for my property until very nearly six months after the watch and chain were left with the jeweler. I am now told by the latter that he personally remembers this watch and chain were aw iting my pleasure for fully sixty days after it was left with him and though he had it amongst his regular finished j.:b work, he cannot now find it or any trace of it, and sets up the plea that his responsibility ceased after thirty days?"

"It would be well for all jewelers to know that the answer of their brother craftsman is not sufficient. The notice printed at the head of his receipt releases him from the strict liability which would otherwise be imposed upon him, but it does not release him from all liability. It does not excuse him if the against the bailee, unless he can give a valid excuse for not delivering the property. The correspondent has simply to sue for the value of his watch, when it will become the duty of the jeweler to show how it was lost, and that it was through no fault of his."

We will supplement this editorial with the statement that Mr. Scheuermann has poright to property left with him longer than three months, and therefore cannot dispose of it, unless he made an initial contract with the bailer, that such property was to revert to the bailee if it was left with him longer than three months. The ticket here reproduced is not such a contract.

Ideas in Jewelers' Windows.

There is a very attractive window in Valentine's jewelry store, Central Ave., Dunkirk, N. Y. In it is a revolving horizontal wheel on which are placed figures afoot and on horseback, en route, says a sign, to the White House. The procession goes through a tunnel, and as they come out we see McKinley astride a horse holding aloft a gold \$20 piece, while back after him comes Bryan with a silver dollar, which he is waving in the air. Following closely at his horse's heels is Mary Ellen Lease, clad in bloomers, and mounted on a bicycle. "Pitchfork" Tillman, Gov. "Bloody Bridles" Waite, of Colorado, Senator Peffer and other notable persons are all seen in an endless procession, guarded by policemen, etc., of a Brownie character. The window shows much taste and ingenuity.

A handsome window is that of Taylor & Gregory, Derby, Conn., where the banner of the Derby High School class of '96 is the center of attraction. Palms and a neat display of jewelry surround the elegant class emblem, which claims much attention from pedestrians.

P. L. Buxbaum, salesman and window dresser for the S. Goodman Co., jewelers, New Haven, Conn., has caught the town with a novel window display. Crowds stop to see it. He has one of the large show windows prettily and equally divided into two sections, a gold lorgnette chain being the dividing line. On one side nothing but gold watches and other articles of gold are displayed; the other side is devoted to silver. The whole is upon and backed by a rich and effective setting of green decorative material. Above is the placard; "The Question of the day; are you for gold or silver?"

Jewelers' Ideas and Fancies.

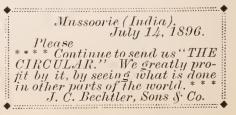
Louis J. Heinse, N. Market St., York, Pa., has presented the Pioneer Club with a beautiful silver lined cup, to be flown for from the 100 mile station on or about Sept. 15th.

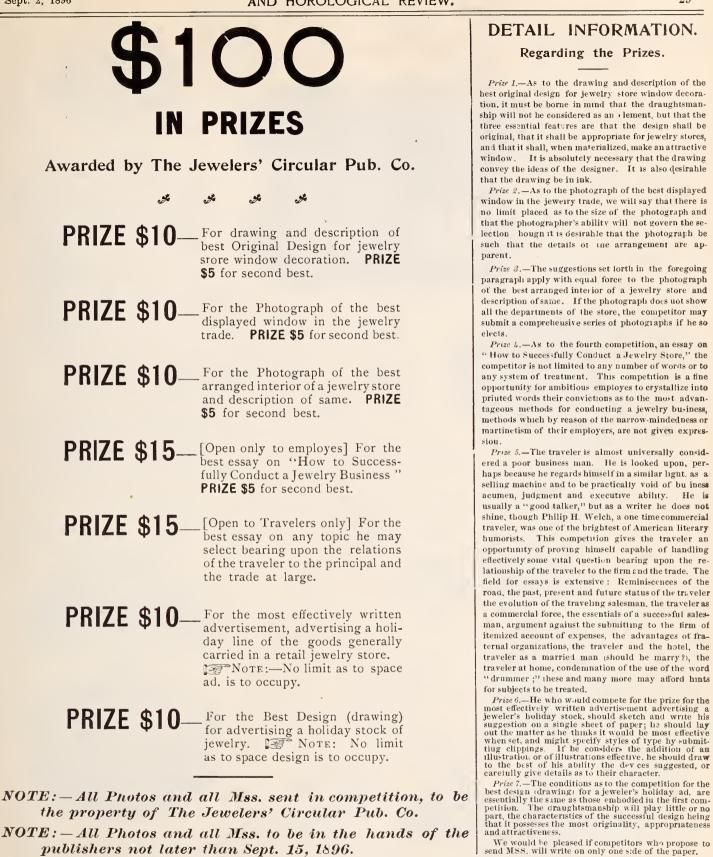
C. F. Reitling, 18 E. Main St., Carlisle, Pa., presents every customer with a free admission ticket to the Carlisle Fair for every dollar's worth of goods purchased up till Oct. 1st.

Dr. J. L. Wronker, optician, 104 State St., New London, Conn., has on exhibition at his office a pair of spectacles and a pair of eye glasses which were the property of Joseph Smith, of Montville, who died in 1816.

William Moulton, Newburyport, Mass., has presented the American Yacht Club with a fine large regulator clock, which is nearly four fect in height. The timepiece has been put up in the billiard room of the new yacht club house and the members are highly appreciative of Mr. Moulton's gift.

The Blanchard Optical Co., Southbridge, Mass., are enlarging their shop on Elm St. The company have heretofore manufactured eyeglasses only, but intend branching out into the manufacture of all kinds of spectacles and optical goods.





NOTE :- As it has been pointed out to us that the time given competitors to have their copy and photos in the hands of the publishers was too short, we have decided to extend the competition two weeks, but it will positively close Sept. 15th.

> ALL MATTER TO BE SENT TO THE JEWELERS' CIRCULAR PUB. CO., 189 BROADWAY, NEW YORK.

SEND TO

-

С

A S

S

NEW YORK



OPTICAL BOOKS.

Ophthalmometers, Phorometers, Skiascopic Appartus, Send for Price List. DR. KNOWLES' PRIVATE COURSE IN OPTICS. Lectures with Diploma \$25.00 Those who desire to study with the Doctor will send in their application. Students received at any time. CORRESPONDENCE COURSE PERFECTED. The Key to the Study of Refraction. 50c. per copy, For Sale by R. H. KNOWLES, M. D., 189 Broadway, NEW YORK. Care of IEWELERS' CIRCULAR. THIN. IN TWO SIZES. KOENEN'S NEW SHELL CASE FOR OFFSET THE LATEST AND BEST. THIN AND STRONG. Manufactured and Patented by

A. KOENEN & BRO., 81 Nassau St., N.Y. SOLD BY JOBBING TRADE.

The new catalogue, recently issued by the Jewelers' Circular Publishing Co., 189 Broadway, New York, contains many titles of works pertaining to the subject of ophthalmology, as well as books for the Watchmaker. Jeweler, Assayer and Plater. Send for it, it is free.

OPTICAL DEPARTMENT.

Ocular Refraction

AS RELATES TO THE CORRECTION OF VISUAL DEFECTS *

BY R. H. KNOWLES, M. D.

NOTE.—The purpose of this series of articles is to give to the student without his having had any previous technical education, a clear and practical course of instruction in optics with its application to the fitting of glasses. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR. All questions asked will be fully answered.

XL.

(Commenced Feb. 27, 1895.)

CHAPTER IX.

AMBLYOPIA (Continued.)

CONGENITAL Amblyopia is that variety of dull sight in which from birth the patient complains of having always suffered from a diminution of vision in one of the eyes while its mate approximates the normal standard. In this variety, in taking the patient's vision, it will be noticed how readily one of the eyes can read the smallest letters at 20 feet, and how difficult it is for the other eye to see at all, even at a range less than 20 feet, the largest letter being scarcely discernable, and even a part of the letter, say one half, can be seen, showing that there is acentral scotoma, which is the result of an old retinitis established at that point.

The patient suffering from congenital amblyopia comes with a family history that is peculiar, as others in the same family suffer with the same difficulty, while in addition there are near relatives who suffer with some form of strabismus. The strabismus is due to the fact that the function of sight in the amblyopic eye is partially or completely lost so that the eye is allowed to rotate upon its axis, going in the direction where it meets with the least resistance.

In nearly every instance of congenital amblyopia, the acuity of vision in one eye is something remarkable, while its mate appears to be blind, or very nearly so. In one instance a patient came to the writer with the following history, which is a typical case of the subject under consideration:

Mr. W. S. T., age 35.

R. E. V. 20.

L. E. V. $\frac{3}{200}$, No improvement by means of lens.

Family history: The father, one brother, an uncle and an aunt on the father's side, gave a similar history, in addition to which another brother was suffering with unilateral strabismus in the right eye, while the vision in the left approximated the normal.

The above case is cited, as it is unique and characteristic of congenital amblyopia, and as there are many such cases which come to the

*Copyrighted, 1895, by The Jewelers' Circular Pub. Co.

refractionist for relief, it is the purpose of the writer at this point to indicate this kind of difficulty in order to aid others, so that they may recognize it and know that the only thing that can be done is to either leave the case alone or treat the good eye only, if that eye needs assistance.

An ophthalmoscopic examination of the fundus in congenital amblyopia reveals the branches of the central retina with the combed-hair appearance, as though there were two straight vessels passing over the optic disc; but generally there is nothing to mark this condition from a healthy emmetropic eye.

Amblyopia-exanopsia is that kind of dull sight in which the eye, from want of use, suffers from a diminution of vision, and in consequence the function of sight is in part or completely lost, and the image becomes suppressed.

In axiel hypermetropia the tendency of the eye is to rotate inward, thus bringing about a strain upon the two external-recti. If the eyes tend to turn too far out of equilibrium, two images are seen, and as the nervous system cannot take two impressions at one and the same time, the second image becomes suppressed, and the function of sight in the eye of the suppresed image sooner or later becomes lost.

There are instances where the suppressed image becomes restored to full power again, demonstrating that amblyopia is only the initial stage toward blindness, and that it is possible with the correct lenses for such an eye to recover its functions again. Such an eye will improve considerably by means of a lens, so that after a short time the amblyopic eye will see as well as its mate, as the following case will prove:

Mr. J. S. S., age 25 years.

R. E. V. $\frac{20}{100}$: $\frac{20}{40}$ w + 2. D^s \bigcirc + 1.50 D^c ex.90°

L. E. V. $\frac{2}{56}$: $\frac{2}{20}$ w + 1. D^a \bigcirc + 1. D^c ex.90° After the end of two months this patient came again and the examination revealed the following:

R. E. V. $\frac{2}{20}$: $\frac{20}{20}$ w + 1. D° \bigcirc + 1. D° ex.90° L. E. V. $\frac{2}{20}$: $\frac{20}{20}$ w + 1. D° \bigcirc + 1. D° ex.90° This last perscription has given him complete satisfaction as he still wears after three years the same prescription derived from the last examination.

The above case is cited in order to demonstrate the fact that there is such a thing as amblyopia-exanopsia and that such a condition may also be considerably improved or completely restored to perfect sight.

(To be continued.)

E. Kirstein's Sons Co., Rochester, N. Y., have placed on the market a new device which will be welcomed by opticians. This article is called the Kirstein screw lock, and is devised to prevent the trouble arising from frameless screws working loose. Opticians should send for a sample dozen.



Patent Tubes.



32

The Latest Patents.

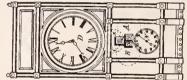
ISSUE OF AUGUST 25, 1896.

EYEGLASS - FRAME. RUFUS B. FOWLER, Worecster, Mass.—Filed July 7, 1894. Serial No. 516,841. (No model.)



In an eyeglass frame, the combination of a bridge formed from a sheet metal blank having a central section and arms D, D, at the ends of said central section, said arms being offset at G, G, in the plane of said blank and having the central section bent to form the arch of the bridge, a lip L projecting from the edge of said central section, said lip being bent at right angles to the plane of the blank, a uoseguard spring attached at its central section to the upper side of the central section of said bridge with the edge of said spring abutting against said lip and the nose guards carried by the ends of said spring. 566,313. SELF-WINDING ELECTRIC-CLOCK

EMIL G. HAMMER, Brooklyn, N. Y .- Filed Jan. 12, 1891. Serial No. 377,562. (No model.)



In an electric clock, wherein the escapement-spring is wound by an electromagnet, said spring and said magnet in combination with a lever S tilted by said magnet, a rod j connected thereto, a vibrating arm k connected to said rod, an arbor connected to said spring for winding it. a ratchet m on said arbor, having peripheral teeth and having crown ratchet teeth m', a pawl l^2 fulcrumed on said arbor, operated by said arm k', and having crown ratchet teeth m^2 engaging the teeth m' of said ratchet, a locking pawl 1' engaging the peripheral teeth of said ratehet, and a spring pressing said ratchet and pawl into engage-

566.586. WATCH-STEM FASTENER. FRITZ KOHLI, Bienne, Switzerland, assignor to Emile Flotron, Madretsch Switzerland,-Filed Feb. 3, 1896. Serial No. 577,872. (No model.)

The combination with the watch case having a side opening and pend nt and a removable movement case and stem, of the crown and stem, a coupling-head

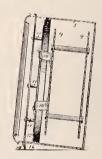


having a hollow center, a cross groove in one face, and bayonet-slots in opposite directions at the base of the groove upon the end of one stem, and a eross-pin upon the adjacent opposing end of the other stem, the groove and bayonet-slots receiving the cross-pin for coupling



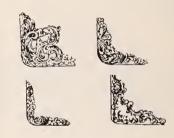
the stems of the movement and crown together, and a spring acting downward for holding the parts in contact and the crown in place.

566,587. CLOCK CASE. ALMERON M. LANE, Meriden, Conn .-- Filed July 23, 1894. Serial No. 518,294. (No model.)



A clock case, having an edge that faces to the front. a flauged ring secured to the inside of the case by the cylindrical portion of said ring, a finishing-flange, 12, projecting over the front edge of the said case body, means for securing said finishing-flange to inwardly projecting member of the said flanged ring, and a sasb hinged to the said finishing-flange.

- 566,617. BADGE BUTTON. JAMES H. PATTERson, Martinsville, Ind .-- Filed Jan. 24, 1896. Serial No. 576,722. (No model.)
- DESIGNS 25,969, 25,970, 25.971, 25.972. COR NER PIECE FOR POCKETBOOKS. WILLIAM



TURTON, Newark, N. J., assignor to Unger Brothers, same place .-- Filed July 24, 1896. Serial Nos 600,445, 600,446, 600,447, 600,448. Term of patents 3½ years.

The new pattern, new catalogue and new discounts recently issued by Rogers & Brother, the makers of the original Rogers goods, are attracting a great deal of attention in the trade throughout the country. Orders for the new pattern, "Navarre," are rapidly coming in, and every mail brings a large number of inquiries for the new discounts. From present indications this company will do a very large Fall business, all on account of their enterprise.





Copyright, 1896, by The Jewelers' Circular Pub. Co., 189 Broadway, New York.

Important Notice.

As this book is now nearing completion, we respectfully request any member of the trade who has a trade-mark regarding which he has not sent us notice, to send us at once electrotype, print or drawing of same.

Any member of the trade whose trade= mark we already possess, but who contem= plates changing it in any way, is requested to notify us at once.

THE JEWELERS' CIRCULARIPUB. CO.

Members of the Trade, Manufacturers, Wholesalers and Retailers should at once place their orders for "TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES." \$1 per copy. Bound in Cloth. Payable now or upon delivery of Book. Detach order below and forward to the Jewelers' Circular Publishing Co., 189 Broadway, New York.



ADVANCE ORDER BLANK.

Name

Street.....

9	£	>	
J	۰.)	

City_____State____

Pearl Fisheries and the Pearl Supply. *

O^N December 20, 1895, the following circular was sent from the Department of State to consular officers stationed in the several districts where pearl fisheries were thought to exist:

GENTLEMEN: A leading firm engaged in the importation of precions stones in New York writes as follows to the Department under date of November 12, 1895:

"Since the beginning of this year, there has been a great scareity of small pearls suitable for manufacturing jewelers in this country, and they complain bitterly of losing a large portion of business through the insufficient and tardy supply of pearls.

"If the Depirtment of State could only publish some information regarding the Indian and other pearl fisheries and the ways and means by which the pearl crop is disposed of, we believe that some direct relations between this country and the original market, would be the result."

You are therefore requested to investigate and report upon the pearl fisheries in or adjacent to your several districts, giving all information which can be obtained. Your answers thereto will be published in the Cos-SULAR REPORTS.

On December 21, 1895, another circular, supplementary to and embracing the two quoted paragraphs of the foregoing circular, was sent to the consular officers resident in the principal cities of Europe, requesting information concerning the pearl supply in their respective districts, the extent and the manner in which and whence such supply is obtained.

The following reports have been received in reply to both circulars :

ARABIA.

Since receiving the Department circular, I have made inquiry in regard to the pearl industry and output in places near this port (Aden), and have the honor to report the following facts:

For a good many years past there has been quite a pearl-fishing industry conducted at the lower end of the Red Sea. On both sides of this sea-at Massowah, on the African side, and Loheia, on the Arabian side-there are very small barren islands, and between these islands, where the water is only a few fathoms deep, these pearl banks are situated. The pearl-fishing industry is carried on by native Arabs, in rough, open boats, in a rather primitive fashion. Any Arab may dive at any point along these banks, for although the Turkish government makes an attempt to control the fishing on the Arabian side, the natives have succeeded in evading all interference so far. The fishing season commences about the 1st of March and lasts until about the 1st of June. While it is a fact that most, if not all, of the divers are Arabs, the output is almost entirely controled by native merchants of India. During the nine months that these pearl fisheries are idle the fishers become deeply in debt to these merchants for subsistence, and when the season commences they become still deeper in debt for boats and other supplies. The consequence is, they are obliged to sell their output to these creditors at prices

The annual output from these pearls alone, from the best information I could get, has amounted to about 100,000 Maria Theresa dollars (\$50,000 in United States currency) up to a few years ago, but, for some reason, a falling off has occurred in these few years which fully amounts to 50 per cent. I have made diligent inquiry as to the cause of this decrease in the output, and the natives give two reasons therefor, which may be taken for what they are worth, viz.: (1) There is a belief among them that a pearl is formed from a drop of rain caught in the mouth of a pearl oyster, which, by some chemical process, after a time turns into a pearl, and as there has been very little rain, if any, in that region for several years past, there are no pearls; (2) that within the past few years there have been a great many coasting steamers plying their trade in that part of the sea, and the agitation and displacement of the water by these steamers has had something to do with the vield of pearls.

The reason why pearls are scarce in the American market is, according to the information given me by a native pearl merchant, that lately there has been a greater demand among the natives of India and Arabia for pearls than from any other quarter of the globe. The native women of these two countries wear rings in their ears and noses, besides those worn on their fingers, as well as bracelets on their arms and ankles, and it is no infrequent sight to see all these ornaments completely studded with pearls. So, in view of this demand here at home, the pearls bring as good, if not better, prices among these people than in the European and American markets.

From what I can see and hear of this industry, it seems to me that if our American houses could have a representative on the spot where these pearls are found, or in some of the neighboring places where they could get such pearls as were wanted, and not depend on getting such as they can get after passing through the hands of several middlemen, our home market could be better and more cheaply supplied with pearls of all kinds.

WM. W. MASTERSON,

Consul.

Aden, February 17, 1896. (To be Continued.)

E. Meybem, Chico, Cal., who was taken to Paso Robles Springs on a stretcher, two months ago, has gone home. He is considerably improved in health, but the effect of the rheumatism in his hands will prevent him from working for some time.

Workshop Notes.

Oil on Endstone.—The objection to putting oil to the endstone or cap jewel is that, in putting it to its place, the compression of the air spreads the oil all over the surfaces of both jewels, and the pivot will soon be running dry; while, if it is drawn through from the cup, there is a slight atmospheric pressure that keeps the oil right to the place where wanted, and a small quantity thus applied will lubricate the pivot a much longer time than if the cup is full, as then it is very likely to spread over staff and roller.

Cleaning and Polishing Pivots.—After reducing the newly turned pivot to the required size with steel and oilstone dust, take a piece of pith and thoroughly clean off all the oilstone dust, and then, with the bell metal polished and a little crocus antimony, polish out all the marks left by the oilstone dust. Carefully clean with pith, and then with a pegwood cut like the previous and polished, and a little diamantine, proceed to polish until a fine gloss is obtained, and then finish with a highly polished burnisher.

Polishing.—There is some question among watch repairers as to the best method of polishing, and some, mostly English, workmen use medium coarse rouge after the oilstone dust, and finish with very fine rouge instead of diamantine; and others prefer sappharine or rubytine. I have tried them all, and find that diamantine will produce a better gloss and is more satisfactory in all respects. Rouge is very slow and not so good, and while sappharine and rubytine are quicker, the polish or gloss is inferior. This is my experience.

To Etch on Steel.—The following recipe is recommended for making an excellent etching fluid for steel. Mix one ounce of sulphate of copper, one-half ounce alum, and one-half teaspoonful of salt with one quart vinegar and 20 drops nitric acid. This liquid may be used in two ways; either for etching the steel deeply, or else by giving it only a nice, full appearance, according to the time left for it to act upon the article. Parts to be protected against corrosion are to be covered either with beeswax, tallow, or some other similar substance.

Alloying Gold .- In preparing the proportion of gold, silver and copper for the crucible, care should be taken in weighing each metal accurately, in order to prevent either improvement or deterioration in the qualities of the gold. In melting all qualities, it is a wise plan to place the lightest of the metals to be melted at the bottom of the crucible, viz. : the copper first, the silver next, and the gold last ; by so doing the melter is more likely to get a perfect commingling of the metals, as the gold, being the heaviest, is sure to find its way to the bottom of the pot. When spelter is used, it must not be put in until the other metals are melted, as otherwise a large part would pass off by evaporation.

to suit the latter. In view of the fact, the principal pearl market is Bombay, for there these Indian merchants reside, although, during the season, a good supply of these pearls may be found in all of the neighboring cities; and the mother-of-pearl shells, in which the pearls are found, are bought by the European merchants of this place and shipped to Germany, Austria and the United States, where they are worked up into articles of different kinds.

^{*} Consular Report, August, 1896.

Observing High Grade Watches. By Pxx.

PHYSICIAN always diagnoses a disease before prescribing for it. It is the same in adjusting watches. First you want to know how the watch runs before correcting the rate. Many watchmakers may laugh and think nothing is easier than to observe a watch. They would also have a broad smile for the man who would say : "I have an exceptionally good watch; a year ago the watchmaker set the hands, and to-day it is not one second out of the way." Many of these watchmakers, however, do no better than this man, only in shorter time, and if they undertook to really adjust a watch and send it to the observatory to be tried seriously, they would often be surprised at the result.

If they could make out a "bulletin of rating," they would not have that disagreeable moment of expectation "how will it run?" They would say this watch ran so and so here and it must run the same at the observatory, excepting possibly a very small difference. The object of this article is to explain how to observe a watch and make out a bulletin of rating.

No watchmaker should be without a regular rating book, wherein he can find everything pertaining to the rate of a watch, what work was done on same and in what condition delivered to its owner. If a watch is returned to you, you see by your rating book what you have to do and what probably happened to the watch, which often cannot be learned from the customer.

I suppose you have a good clock or marine chronometer, with a *reliable* bulletin of rating. To believe that it is good is not enough; you want to know for a certainty. The best is to have electric time from an observatory and a chronometer at the same time, so you are able to verify the marine chronometer by the electric time and the electric time by the chronometer; this is especially useful in stormy weather when the electric time is not very sure.

When positively sure you have the correct time you begin to observe your watch. You set the hour, minute and second hands just right, and you see that the second hand is exactly on 60 when it is 60 seconds (or fully a minute). As all observations should be made very accurately with an eye glass, an adjuster can easily appreciate 1-5 of a second, as it is marked on the bulletin by decimals, 0.2 = 1-5, 0.4 = 2-5, 0.6 = 3-5, 0.8 = 4-5. The small second dials are generally not so accurate that you can observe the exact variation at each second. This done you begin your bulletin.

I uppose that balance and hairspring are carefully prepared and the daily rate, dial up, not over 30 seconds a day slow. Your watch being wound up and the hands set, you put it first 3 hours in the hot box at a temperature of 95 degrees F., then you note the result in your book; wind the watch up again and put it in the ice box 3 hours. Note the result. You see that in the hot box the watch runs 2 seconds fast and in the ice box 5 seconds slow in 3 hours, making 16 seconds in 24 hours fast in the heat and 40 seconds slow in the cold, or 56 seconds faster in the heat than in the cold. All observations must be made out (calculated) for 24 hours.

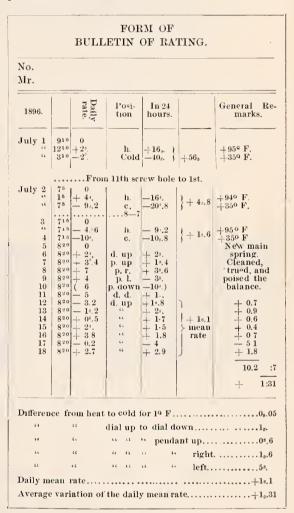
Now you take the pair of screws next the cuts of the balance (one screw on each side) and put them near the arm, back about 10 screw-holes. You are now going to a second trial. Wind the watch up and set the hands exactly the same as the first time and put the

watch for 6 hours in the hot box and 6 hours in the ice box. You find that in the heat it goes 4 seconds slow and in the cold 5.2 seconds slow, or 16 seconds in 24 hours slow in the heat and 20.8 seconds slow in the cold. Now in the heat it goes only 4.8 seconds faster than in the cold. To correct these 4.8 seconds you move a pair of screws back one hole but you take a pair of screws not near the cut, but in the middle, between cut and arm. After this vou wind the watch up, set the hands again and put the watch in the hot box for a third trial 12 hours. You find it in the hot box 4.6 slow and in the ice box 5.4 slow, making in 24 hours 9.2 seconds slow in the heat and in the cold 10.8 seconds slow. The difference is 1.6 seconds faster in the heat than in the cold. That's sufficient. A difference of 2 seconds from heat to cold is a good result, good enough to go to the observatory. Three or four hour trials are, however, not long enough for fine adjustments and a final trial of 24 hours would be very much better. After the trial for the compensation you true your balance again and begin the trials to positions. You wind the watch up and set the hands and let it run 24 hours dial up, then 24 hours pendant up, then 24 hours pendant on

the right, then 24 hours, pendant on the left, and 24 hours, pendant down. (The last is, however, not required by the observatory, but is useful to the adjuster, as it indicates if the balance is sufficiently poised.) Then 24 hours dial down. If the watch runs within 7 seconds between dial up and the three positions, pendant up, left and right, and 5 seconds dial up and down, and a mean rate of within-tor-5 seconds in 24 hours you can send it to the observatory.

But before sending the watch off you want to know the average variation of the daily mean rate, which you obtain in this manner: You let the watch run 7 days, dial up, and note the result every day, then you take the mean rate for one day. You compare the latter with the rates of the 7 days, and the difference of every one of these 7 days to the mean rate added together and divided by 7 (the number of the days) gives you the average variation of the daily mean rate. The limit of the daily average variation is 2 seconds a day. However, if the average variation is one second a day I would advise the watchmaker to inspect the watch very carefully from the barrel to the escapement, for an average variation of $\frac{1}{2}$ second a day is big enough and can be obtained by watches made in factories, as can be seen by high grade Swiss watches.

The interests of American watch manufacturers would be greatly furthered if the latter



made it a practice to send their watches to the observatory oftener than they do now. As every manufacturer claims to make the very best watches, only an official observation has a real value. Watch manufacturing is becoming such an important industry in this country that State governments would make a good investment in spending a few dollars a year for prizes for the best adjusted watches, just as Geneva, Neuchâtel, Kew and Greenwich have done for many years. The trouble given the observatories could be paid by a fixed fee, charged for the bulletin.

A very handsome line of sterling silver mounted leather goods is shown by Kraus, Kragel & Co., 42 University Place, New York. New and attractive designs and salability are the characteristics of the line. 36

Belleek * China

IS THE

Agents

OF

ine

NEW YORK.

NEW YORK.

This Watchman's Time Detector con-tains all latest im provements. The provements. The only perfect instru-ment in the market. It cannot be tampered with success-fully. Warranted

in every way Send for circular

22 John St., N. Y.

WRITE FOR PARTICULAR!

Lake





"The Rambler's Notes.

WHAT, THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS BRONZES, ETC.

THE LARGE DEMAND FOR THE justly admired collection of E ROGERS STATUETTES. Rogers statuettes, fre-

quently cited as leading specimens of American sculpture, continue to meet with unabated public favor. Thus these works combine artistic merit with salability as articles of merchandise. A new catalogue of the busts and single figures from the workshops of the Rogers Statuette Co. is now in preparation and will shortly be completed.



EXCEPTIONALLY rich are the new Parisian pedestals just put on display in the bronze depart-

ment of Glaenzer Frères & Rheinboldt, 26 Washington place, New York. The bodies of the pedestals are of a rich green and red Brazilian onyx, and are heavily mounted with deep gilt bronze collars and trimmings. The bronze parts are elaborately studded with borders and panels of cloisonné enamel. About half a dozen styles appear in the largest sizes. Among other fine pieces here shown are assortments of massive Italian pedestals of dark green marble and German wood pedestals inlaid with china panels with Delft decorations.

LARGE STOCK OF VENETIAN GLASSWARE.

WHAT is believed to be

the largest stock of Venetian glassware ever carried by one New York firm has just been opened by L. Straus & Sons, and is being put on display at the firm's warerooms, 42-48 Warren St., New York. This artistically blown glassware, in its myriads of odd and graceful shapes and colorings, includes every size, style and variety of vase, flower holder or other article common to this ware that has heretofore been shown, and in addition there will be found many large pieces such as gas and electric light chandeliers, which are now carried as stock articles for the first time. All this glass is of the highest grade, being the product of the celebrated Dr. G. Salviate.

OWING to the pre-SMALL LOTS OF CUT parations for GLASS AT LOW PRICES. their new line of Amercan cut glassware, Geo. Borgfeldt & Co., 18-22 Washington Place, New York, are closing out, in many instances below cost, a large stock of small cut glass pieces with popular priced cuttings. These goods are principally samples and broken or small lots of a dozen, half dozen or less, and consist of bowls, nappies, glasses and trays. Jewelers, particularly those desiring small and cheap assortments, will be interested in this line.

NEW LINE OF VIENNA WARE.

LARGE invoice of real Vienna ware was recently received by Lazarus, Rosenfeld & Lehmann, and the goods may now be found displayed at their

store, 58-62 Murray St., New York. The principal assortments are in the small pieces for mantel or cabinet ornaments, though a number of large urns and beautiful plaques are also to be seen. The prevailing colors are, of course, the usual maroon and cobalt hues with hand painted panels. Many pieces, large and small, have also wide bands of studded gilt, with the panels set in these bands.' The extent and variety of the small vases and cups are unusually large.

MERITORIOUS pro-BUSTS OF MCKINLEY. A duction brought out by the present Presidential campaign is a bust of Maj. Wm. McKinley, produced by Nicholas Muller's Son & Co., 224 W. 26th St., New York. The bust, which is about eight inches high, is an excellent likeness of the Republican candidate and his features are well and clearly depicted. Specimens which have been sent to Mr. McKinley and his friends have brought forth acknowledgments very flattering to the manufacturers.

THE RAMBLER.

The latest advices from Yokohama contains the information that the watch factory which had been started in Japan has been a failure. Since the organization of the company the stockholders have steadily lost money. At the close of the first month the cash account showed the expenses to be fully \$6,000 in excess of the receipts. The directors are considering the advisability of suspending operations.

Tinted Diamonds.

DOVERTY works many mysterious changes in character, but it is at least doubtful if the phase of despair recently exhibited by a widow calling herself Mrs. E. A. Roberts, who excused the swindles she perpetrated because her only son was dying of consumption, and there was no other way of getting him needed comforts, is often duplicated, says the New York Herald.

Mrs. Roberts was arrested in Washington, D. C., about three months ago on a charge of coloring inferior diamonds so as to give them the tint and general appearance of stones of the finest water. Her mode of procedure in almost all cases was to secure a room in some middle class neighborhood and then insert advertisements in the newspapers stating that she wished to borrow money on real estate.

In Washington it appears that a broker replied to the advertisement, and after discussing property with him for some time, Mrs. Roberts produced a diamond stud and diamond star, for which she wanted \$250. Mrs. Roberts readily assented to the wish of the broker to value the stones. He took them to a pawnbroker who assured him they were worth \$500. This aroused the real estate man's suspicions, and he at once consulted the police, who in their turn caused the diamonds to be examined. The last examination showed that the diamonds were cheap yellow stones, which had been skilfully colored.

Mrs. Roberts was arrested, but she told such a pitiful story of poverty and suffering. that on her agreement to leave the city at once she was allowed to go. Since her departure the police have heard of her in Philadelphia. Boston and this city. She is now said to be in Syracuse.

Diamond experts say that stones can be so skilfully colored that detection is next to impossible; that there is a mint of money in such a scheme for the man who can do the coloring cleverly and at the same time use discretion in the disposition of his goods.

And yet so perfect are the relations between the importers and the dealers in these precious stones that the thing has not been attempted, commercially speaking, within the memory of the oldest expert in Maiden Lane.

The stones selected for this treatment are yellow stones of poor grade, in whose cutting little care has been employed. The fine stones are usually cut into what is known as the "knife edge," but in the yellow or inferior stones it is not uncommon to find rough edges over which the cutter has glided carelessly.

It is these rough edges, so to speak, which the diamond colorist selects for his manipulations. By means of a touch, ever so infinitesimal, of aniline dye, he is able to impart to the yellow stone the beautiful tints which distinguish the white and more valuable diamond. When it is remembered that the white stone with its irridescent bluish radiance is worth more than twice the yellow diamond, the significance of the color scheme is at once apparent.

Purple is the most effective color for this deception. Laid on with a fine brush and then coated over with a preparation of glue and other substances it will successfully resist the action of alcohol, which is ordinarily relied upon by diamond dealers to uncover frauds of this kind.

That this deception is not more extensively practised is to the undying credit of the diamond trade. This is a business which first, last and all the time must proceed upon confidence. Importers get their diamonds in packages direct from the European cutters, and the goods are never known to fall below the grade inscribed upon the parcels in which they come.

It will easily be comprehended, however, that an expert colorist could without fear of detection so manipulate inferior stones as to realize large profits from inexpert but confiding customers.

There is a story current that a number of apparently magnificent white stones were once purchased by the Shah of Persia, who, when they were brought to him, was engaged in the discussion of an American cocktail. His Majesty, while holding one of the stones between thumb and finger for better scrutiny, inadvertently dropped it into the cocktail. When it was fished out the diamond was observed to have changed its beautiful white and blue tint for a sickly yellow. The wise men who explained to the Shah the cause of this transformation are said to have received the lash. But after that, the ruler, whenever he received a consignment of diamonds, invariably took the precaution of dumping them into a bowl of crude alcohol, which was near at hand.



There is probably only one man in New York to-day who could successfully practice the art of coloring diamonds, and he won't do it. Neither will he tell how it's done. He is George W. Washburn, for many years the most expert workman in the establishment of Randel, Baremore and Billings, of this city, and now established for himself at No. 194 Broadway.

Mr. Washburn discovered the potency of coloring matter in this direction half a dozen years before it was known on the other side of the water, and only once was he persuaded to use his knowledge, and that was for the benefit of a friend. He has regretted the circumstance ever since.

His friend induced him to apply his skill in the interests of practical joking. He told Washburn that he wanted to fool another fellow, who was fatuous in his belief that no one could fool him as to the quality of a stone. What he did actually do was to exchange the colored stone for a quantity of jewelry, whose value exceeded that of the diamond a hundred-fold. Mr. Washburn, however, when he heard of the fraud, compeled his false friend to make complete restitution. Since that time he has utterly refused to display his skill to anyone, and he positively refused yesterday to tell me the process he employed.

Probably no two men in the diamond trade are better known or more highly esteemed than O. M. Farrand and F. E. Moser, of Maiden Lane.

Mr. Farrand gave me a very simple object lesson in diamond coloring, which was thoroughly convincing in its results. He produced two packages of diamonds, one containing the yellow, or inferior stones, and the other the white diamonds, which are the pureest and most expensive that come to this market.

He placed one of each, side by side, npon a ground of pure white paper, where the difference was as striking as that between white and black. The yellow diamond was dirty and insignificant in comparison with the pure tint that shot in blue and white brilliance from the facets of its neighbor.

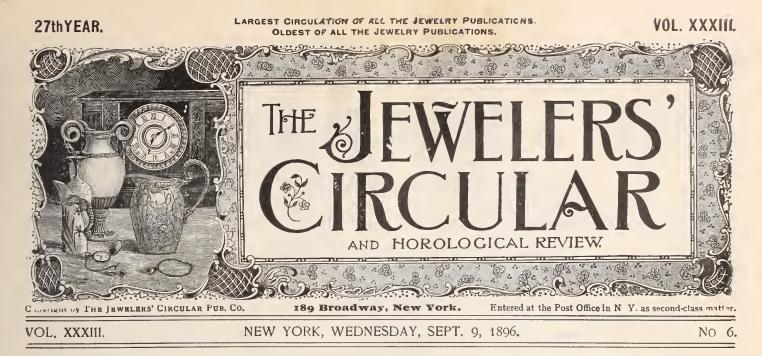
Mr. Farrand dipped his pen into some ordinary blue ink, and, after some manipulation, succeeded in depositing a drop of fluid upon one of the coarser edges of the yellow stone. When it had dried sufficiently he put the diamond back on the white paper. There was now no apparent difference in the stones. That which a moment before was yellow, glistened on perfectly even terms with its more distinguished rival. The blue ink, catching the light, refracted it into the body of the stone, obliterating the shabby yellow, and infusing the stone with all the qualities of diamond aristocracy. Mr. Farrand moistened the stone on his tongue, rubbed off the ink with his pocket handkerchief and in a moment the glory had departed and the yellow stone was as yellow as before.

H. M. Heckart, Springfield, Mo., has been released from a realty deed of trust amounting to \$700.

35







A CLOCK TO RUN FORTY YEARS WITH ONE WINDING.

THE desire to minimize the necessity for winding clocks has led to the production of many remarkable horological devices. Two years ago Purdy Campbell, of Campbell & Co., jewelers, South Chicago, Ill., did some figuring. He calculated that he would in all probability live 40 years. As it takes at least two minutes to wind the ordinary house clock

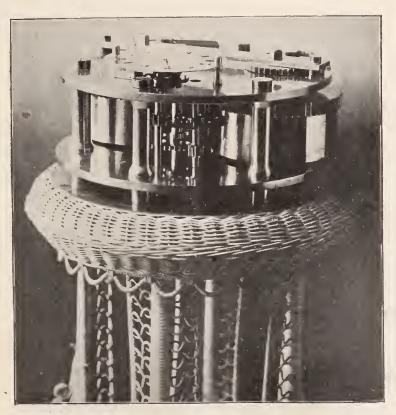
he figured he would, during the rest of his life, spend about 60 days of his time winding the clock, to say nothing of time and temper lost through forgetting it. Then he decided to make a clock that would have to be wound but once in 40 years.

He spent his odd minutes at the task and has succeeded in producing a remarkable piece of mechanism, the only one of its kind, he claims, in the world. This 40 year timepiece has been placed in Campbell & Co.'s window, 9211 Commercial Ave. It is 15 inches in diameter and weighs 75 pounds. The movement is geared so that the barrel wheel containing the mainspring revolves once in two and a half years. When this wheel has made 56 revolutions somebody will have to give the key 17 turns. The clock will then be wound for another 40 years. 'The first wheel from the barrel wheel crowds around at the rate of one turn a year. The dial

plate is six inches in diameter. Every part of this clock was made by Mr. Campbell and the work took most of his leisure for 24 months. The movement is full jeweled. The clock will be put in a hermetically sealed glass case and it will work in a vacuum, thus lessening friction and preventing the oil from drying. It will be impossible for dust to get into the works.

The Testing of Precious Stones by X Rays.

I N THE CIRCULAR of April 22 and Aug. 12, were published illustrated articles de-



40 YEAR CLOCK CONSTRUCTED BY PURDY CAMPBELL.

scribing the experiments of J. B. Cochrane, of the Royal Military College, Kingston, Ontario, Can., in the testing of precious stones with the Roentgen process, these articles being the most complete expositions of such experiments published in the American journals. La Nature, (Paris), however, of April 11, contained an account of some experiments by Abel Buger and Albert Gascard, at Lyons, France, which have been briefly referred to in these columns in previous numbers. Below is a translation by *The Literary Digest* of their article'in the French journal:

"For substances of equal thickness, transparence for the X rays varies according to

> complex and yet little known laws, among which, however, we know that carbon in its different states, such as its non-metallic compounds, has a much greater transparence than simple or compound metallic substances. The diamond, graphite, and the amorphus forms of carbon are transparent, among them jet, a brilliant variety of lignite that is often employed by the jeweler, and also imitated by him, just as the diamond is imitated.

> "The diamond is most often imitated in dense glass, rich in lead and having a high degree of refraction, but sometimes in rock crystal, corundum, decolorized garnet, etc., cut in the shape of brilliants. It would be interesting to inquire whether the X rays would permit us clearly to distinguish the diamond from these imitations. We have succeeded in this by two methods, derived from the two essential characters by means of which Roentgen has distinguished

the X rays.

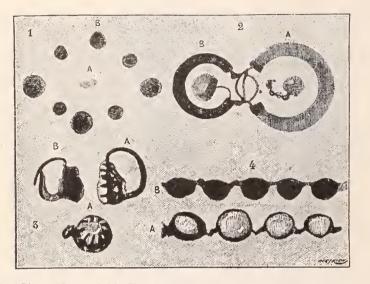
- "1. Action on photographic preparations.
- "2. Action on fluorescent substances.

"The Graphic Method.—Diamonds and imitations are disposed on black paper which envelops an extra-rapid gelatino-bromide plate. Above, at a distance of several centimeters 



(two or three inches), is a Crookes tube excited by a large Ruhmkorff coil. After impression, development, and fixing, we find on the dark background of the phototype the silhouettes of the bodies experimented upon. The difference between the shadows given by the real diamonds and those of the false ones is so considerable that no doubt can be posshows the pendant laid flat. The brilliant has left no trace at all. These two diamonds, worth 1,600 francs (\$320), have a diameter of about 8 millimeters (about 1-3 inch).

"We have found the same difference between brilliants of 14 millimeters, worth 20,000 francs (\$1,000) and a false one that is somewhat smaller. We have also recognized



Group 1, "A, Real Diamond Surrounded by Eight Imitations.-Group 2, A, Real Jet, B, Imitation Jet.-Group 3. A, Diamond, Full and Profile Views: B Imitations.-Group 4, String of Imitation Diamonds; A, String of Real Diamonds.

sible. The relative transparency of the diamond is such that if the exposure is a little too long its trace disappears entirely, and in a number of our photographs we could not fix its place if we did not know beforehand where to look for it.

"Group 1 of the illustration shows a rose diamond slightly tinted with yellow. Its silhouette is much less dark than that of the eight imitation diamonds arranged about it in a lozenge shaped pattern.

"In group 3 we compare a real brilliant, mounted on an earring, with a false one, which, although it is much smaller, appears incomparably more opaque. Fig. A. below the silhouette of a garnet cut as a brilliant and posing quite well as a diamond but clearly betrayed by its opacity to the X rays.

"Fig. 4 shows at A a string of brilliants on black velvet which has not even left a trace. At B is a string of false brilliants, which to the unaided eye look like real ones, placed on the same velvet.

"Finally, Fig. 2 shows at A a real jet ring, whose fastenings are much more opaque than the ring itself; the imitation jet ring B is also much more opaque, so that it cannot be distinguished from its mountings. Within the ring A are three jet buttons, joined by a metal thread, which can be seen even through the thickness of the jet. In the middle of the imitation ring can be seen a jet button whose button is very opaque. We suspected that there was hidden there an iron plate for the purpose of fixing the eye on the button. A magnet, in fact, attracts the base very strongly.

"The different kinds of glass used to imitate the diamond, and also quartz and white garnet, are incomparably more opaque to X rays. It is the same with corundum (oxide of aluminium), which we rather expected, owing to the transparency of aluminium, would be found less opaque than the other minerals studied, but which showed no appreciable difference. We propose to complete this last comparison by making it with layers of equal thickness, and then, perhaps, we shall find that the opacity of corundum is slightly less, and in general that the specific opacity of different substances is variable, so that they can be distinguished one from another.

"Optical Method.—The graphic method gives us a valuable and lasting record, but it seems somewhat long and complicated. The observations of Roentgen on the fluorescence produced by the X rays give us the opportunity to repeat our experiments more quickly and as certainly.

"The Crookes tube is enclosed in black paper and the X rays are received on paper covered with a fluorescent material such as barium platinocyanide. In the dark, the diamonds to be studied are interposed. The imitation ones throw a black shadow on the fluorescent background; the real oncs cause only a faint penumbro, and seem to have been removed from their settings. It is more convenient, however, to work in full daylight. For this purpose we have placed the fluorescent paper at one end of a metallic tube, the uncoated side being outside. The observer looks in at the other end. When the jewels are held in contact with the uncoated surface of the paper, we see the black shadows cast by the false diamonds and by the metallic settings, while the real stones are almost invisible."



Stop

And read the announcement

that our new line of

X

X

X

X

X

X

X X

X

X

X

XX

X

X

X

X

X

XIXIX

X

X

X

X

X

X



XX

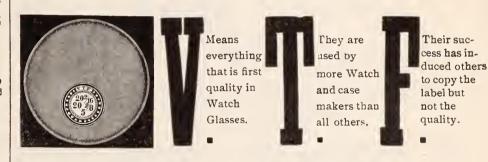
X

X

X

Is ready for inspection. Complete and remarkable assortment of SILVER MOUNTED CUT GLASS. JEWELED MINIATURES (Plain and with Border), and REPOUSSE STYLE. STUNNING HOLLOW WARE IN NEW DESIGNS, CLARET CUPS, CRACKER JARS, SMELLING SALT BOTTLES, and a large variety of SALVE BOTTLES. TOILET GOODS in elaborate patterns. NOVELTIES for the WRITING DESK, DRESSER. SMOKER'S TABLE. THE MAUSER MFG. CO. OFFICES: 14 EAST 15th STREET. NEW YORK. SAN FRANCISCO.

CHICAGO, ST. LOUIS,





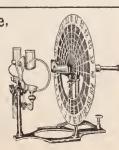
SETTINGS, GALLERIES, RICH ORNAMENTAL DESIGNS, LINK BUTTONS, BELT PINS, ETC., ETC.

67 Friendship Street, THOS. W. LIND. **PROVIDENCE, R. I.**

7.5 2.5 202 202 202 202 2273 SEASO FAI 512 712 212 42 45 ZV 3 5º 222222 202 202 202 W ^E take pleasure in announcing to the Jewelry trade that our NEW LINE of popular-1 502 202 202 202 priced and high-2.2 grade Pocketbooks, 222222 Chatelaine Bags, Ladies' Belts. 415 215 215 202 205 3 etc., is now ready for the 1 coming season. Our Exclusive line 4 of Sterling Silver mountings is also worthy of inspec-3 4.5 2.2 tion. 2.2. Z.Z P. W. LAMBERT & CO. 4.5 2.5 4 64 & 66 Lispenard St., N. Y. h FITZGERALD. CROUCH Ł Jewelry Trunks and Cases. 161 Car Broadway Bet. Cortlandt and Liberty Sts., 688 **B'** Wall '01 6th Ave NEW YOR BAND RING MOUNTING DESIGN PATENTED Sept. 24, 1895. CHARLES KNAPP. MANUFACTURING JEWELER,

41 & 43 Maiden Lane, New York. SPECIALTY: SUPERIOR LADIES' and CHILDREN'S RINGS

Fox & Stendicke. Manufacturing Opticians, 61 Fulton St., New York. Javal, Schiötz Ophthalmometers, Phorometers, Skiascopic Appartus, etc., etc. Send for Price List.





How France Collects Duties on Jewelry and Kindred Lines.

WASHINGTON, D. C., Aug. 27.—An amalgation of the various laws under which duty is collected in France has recently been made, and gives the existing customs duties. Under the law the following clauses apply to jewelry and kindred lines:

56. Coral, rough, free.

7. Pearls, fine, free.

62. Elephants tusks and teeth, free. Under this paragraph pieces of ivory ent and slightly turned, but not having an exact shape for a particular purpose, are also included.

63. Tortoise shell: Carapaces, onglons and caouanes, free. Parings of, free.

64. Ivory and tortoise shell, imitations of: General tariff, \$19.30 per 100 kilograms net; minimum tariff, \$14 47 1-2 per 100 kilograms.

65. Shells: Mother-of-pearl: in the rough shell, free; sawu or separated from the shell, free; hallotes (the ear-shell) and other shells for industrial purposes, free.

175. Marble statuary, maible clo∈ks, cups and inkstands and other turned articles, not exceeding 75 kilograms in weight, \$3.86 per 100 kilograms net, general tariff, and \$2.89 per 100 kilograms net, minimum tariff.

175. (2). Alabaster statuary, §3 47 per 100 kilograms, net, G. T. §2.31 M. T.

175. (3). Precious stones, rough or cut, free.

176. Agates and other similar stones: Rough, free; wrought. \$3.47 per 100 kilograms, net. G. T., or \$2.89 M. T.

176. .2. Rock crystal: Rough and wrought,

195. Jet, free,

196. Amber, yellow, free.

200. Gold and platinum: Ore, free; crude, in lumps, ingots, bars, dust or broken articles, \$1.93 per 100 kilogrants, net. both general and minimum tariffs; hammered, in leaves, \$193 per 100 kilogrants, gross, general tariff, or \$144.75, minimum tariff; drawn, rolled or spun, \$1 93 per 100 kilograms, net, general and minimum tariffs; all others, \$96.50 per 100 kilograms, net, general an 1 minimum tariffs.

201. Silver: Ore, per 100 kilograms, gross, free; crule, in lumps, ingots, bars, dust or broken articles, \$193 per 100 kilograms, gross; hammered in leaves, \$193 Jer 100 kilograms, net, general tariff, and \$144,57 per 100 kilograms, minimum tariff; drawn, rolled or spun-\$1 93 per 100 kilograms, net, general and minimum tariffs; all other silver, \$96,50 per 100 kilograms, net, general and minimum tariffs.

202. Goldsmiths' dross, free

203 Aluminium, \$38.60 per 100 kilograms, net, gencral tariff, or \$25,95, minimum tariff.

352. Watch glasses, rough, including glass ter toy watches, \$3.86 per 100 kilograms, net, general tariff, or \$2.8952, minimum tariff.

353. Glasses for clocks,flat, cut and polished,\$14.47½ per 100 kilograms, net, general tariff, or \$9.65, minimum tariff.

354. Other glasses for clocks, and watch glasses, cut and polished, \$34,70 per 100 kilogr ms, net, general tariff, or \$28.95, minimum tariff.

355. Spectacle and optical glasses, plane, concave and convex, \$5.79 per 100 kilograms, general tariff, and \$2.89, minimum tariff.

357. Polished or cnt, $\$34,70, {\rm or}\ \$28.95\,$ per 100 kilo grams, net.

495. Goldsmiths' wares of gold, silver, platinum, jewelry, \$193 per 100 kilograms, net, general tariff, or 496 50, minimum tariff.

495 (2) Coins, of gold and silver, \$193 per 100 kilograms, net; of copper and base metal, current in France, .04825 per 100 kilograms, gross, not current in France, prohibited.

496. Article gilt or silvered by any process such as jewetry, plated with gold or silver, on silver, copper, German silver or punchbeck, \$115.80 per 100 kilograms, net, general tariff; or \$96.50, minimum tariff. Plated and silvered wares, articles of niekel pure or nickel plated, \$23,95 per 100 kilograms, net general tariff; or \$19.30, minimum tariff.

496 (2), Imltation jewelry, clasps, brooches, bracelets. finger rings, backles, buttons, chains, thimbles,

3 MAIDEN LANE,

NEW YORK.

slides, rings, purses. coats of mail, etc., of common metals, with or without ornaments of real or imitation co al, ot vitrifications, mother-of-pearl, bone, ivory, tortoise shell or real or unitation pearls; if made of aluminium, German silver, nickle, copper, fine steel, gilt, silvered or oxidized, \$48.25 per 100 kilograms net, general tariff; or \$38.69, minimum tariff

497 Watches: watch movements, without cases; movements and escapement bearers, rough or finished, without trace of the escapement having been fitted, $$2.89_{2}$ per dozen, general tariff, or \$1.45.1.2, minimum tariff.

498. Movements and escapement bearers with cscapements, or only presenting traces of the escapements having been fitted, but neither gilt, silvered nor nickled: Cylinder escapements, \$1.93 per dozen, general tariff, cr \$1,158, minimum tariff,

499. Movements entirely finished gilt silvered, or nickled: (ylinder escapements, \$6,948 per d.bzen, general tariff, or \$5.211, minimum tariff; level or other escapements, \$10.42 per dozen, gen r.al tariff, or \$6.36, minimum tariff.

500. Watches finished, with simple movements: With gold cases, cylinder escapements, \$1,15 each, general tariff, or .62725 each, minimum tariff; lev) r or other escapements, \$1.25 each, general, or .772, minimun.

500 2). With silver cases: Cylinder escapements, .386 each, general, or .193 minimum tariff; lever or other escapements, .579 general, or .24125, minimum.

500 (3). With cases of all other non-precious materials: Cylinder escapements, .586 each, general, or .09 2 3, minimum; lever or other escapements, .48'4 each, general, or .14'5 each, minimum, Watches complicated, repeaters, with independent seconds, whatever be the kind of escapement, also pocket chronómeters,

501. Gotd cases, \$3.80 each, general, or \$4.93, minimum.

501 (2). Silver cases, $\$2.89\frac{1}{2}$ cach, general, or 772 each, minimum.

501 (3). Cases of non-precions material, \$1.93 each, general, or .48½ each, minimum.

501 (4). Chronographs, whatever be the kind of escapement: Gold cases, .96% each; silver cases, .386 each, case of non precious materials, .24125 each.

502. Pocket comter: of all kinds, pedometers are charged as finished watches with simple mixements and cylinder escapements.

503 Watch cases: Of gold, 386 each, general, or .24125, minimum; of silver, .193 each, general, or .11½, minimum, of non-precious materials, .091-3 each, general, or .0434 minimum.

303 2. Watch cases, rough of gold, silver or nonprecions materials, \$2.04½ per 100 kilograms, gro-s.

504 Clocks etc. Movements of table or wall clocks, of alarms, of mechanical toys, \$19.30 per 105 kilograms net, general, or \$14.47½ minimum.

 $504\,(2)$ – fable or wall clocks, fitted with a motor of any system, and alarms of all kinds, \$28.60, general, or

\$24.12½, minimum. 506. Tower clocks, \$12.54½, general, or \$9.65, minimum, per 100 kilograms.

506(2). Wooden clocks, \$8.65%, general, or \$7.33, minimum, per 100 kilograms, net.

 $\pm 69.$ Clock and watch fittings, $\pm 15.44_{\pm}$ general or \$9.65, minimum, per 100 kilograms, net

549 Table knives with handles of ivory or motherof-pearl, \$154,40, general, or \$115.80, minimum, per 100 kilograms, net.

629 Coral, cut but not mounted, free,

634 Optical, mathematical, astronomical and instruments of precision, free,

637. Spectacles, eye glasses, magnifying glasses and opera glasses, single or double, \$33.77%, general, or \$11.58, minimum, per 100 kilograms, net.

638 Combs, of wory, mother-of-pearl, tortoise shell, or of amber, \$154.40, general, or \$120.62%, minimum, per 100 kilogram3, net.

643. Fans and hand screens of ivory, mother-ofpearl or tortoise shell, mounted or not, \$492.50, general, or \$396 minimum, per \$100 kilograms, net.

There are, as is shown in the above list, two rates upon which duty may be assessed, in reality making the duty upon a reciprocity basis, the minimum tariff being applied only ESTABLISHED 1840

RANDEL, BAREMORE & BILLINGS

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY

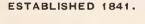
A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.

Diamonds Cut, Recut and Repaired.

58 Nassau Street, 29 Maiden Lane. NEW YORK.

I Tulp Straat,

I St. Andrew's St., Holborn Circus,





CARTER, HASTINGS & HOWE,

MANUFACTURERS OF

GOLD JEWELRY,

15 MAIDEN LANE.

NEW YORK.

A. CARTER

C. E. HASTINCS, W. T. CARTER, C. R. HOWE, W. T. COUCH

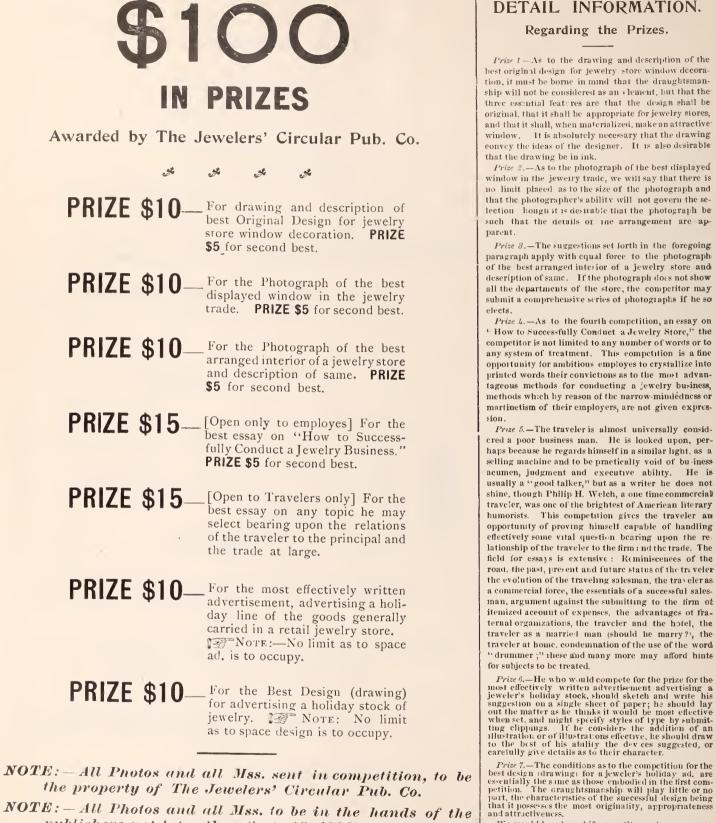
FACTORY, NEWARK, N. J.

FERD. FUCHS & BROS. SILVERSMITHS,

MAKERS OF STERLING SILVERWARE,

808-810 Greenwich St., - New York.

WOOD & HUGHES, STERLING SILVERWARE MANUFACTURERS New York Agents for the Derby Silver Co., FINE QUADRUPLE PLATED WARE No. 16 JOHN STREET, - NEW YORK. 206 Kearney St., San Francisco, Cal. HASKELL & MUEGGE, Agents.



NOTE: - All Photos and all Mss. to be in the hands of the publishers not later than Sept. 15, 1896.

We would be pleased if competitors who propose to send MSS, will write on only one side of the paper.

NOTE :- As it has been pointed out to us that the time given competitors to have their copy and photos in the hands of the publishers was too short, we have decided to extend the competition two weeks, but it will positively close Sept. 15th.

> ALL MATTER TO BE SENT TO THE JEWELERS' CIRCULAR PUB. CO., 189 BROADWAY, NEW YORK.

Sept. 9, 1896.

to merchandise coming from countries where French goods enjoy corresponding privileges.

Under article 13 watch cases may be imported into France for the purpose of ornamenting, gilding or engraving free of duty; also lenses of spectacles for setting.

Under an old law of May 16, 1863, gold and silver leaves must pay duty on the gross weight which includes the books. Articles of gold and silver can only be imported into France when they are of the standard required by law for articles of French manufacture inte: ded for home sale. Under a decree of July 22, 1894, small Italian coins cannot be imported into France.

The drilling or jeweling of one or more holes to receive the balances of the escapements is considered as "traces of the escapements having been fitted," but the simple indication of such holes by points is allowable. Only the plates or false plates forming parts of such movements or escapement bearers are classified under Nos. 497 and 498. All movements, escapement bearers, plates or false plates by themselves, from which have been removed the pieces which show whether the escapement has been fitted or not, are considered as finished escapements and taxed as lever escapements.

Foreign makers must in the future affix on the movement of every watch imported into France, as near to the barrel as possible and in a visible manner, the letter "M" for a watch cased in common metal, "A" for a watch cased in silver, and "O" for a watch cased in gold. Watch movements bearing the letter "M" cannot be fitted in a gold or silver case except after payment of the supplementary duty established for gold and silver watches, and after having affixed, near such letter "M," as proof of payment of the supplementary duty, a special stamp which differs according to the nature of the metal forming the case. These special stamps are to be applied by the same officials who are at present charged with affixing stamps which guarantee the standard of gold and silver articles.

Pocket chronometers include watches with a rachet or spring escapement. What are considered as rough cases are those which have none of their hinges finished, and which are neither polished, turned, nor engraved.

Under 506 (2) are included Black Forest clocks, known as "cuckoo clocks," with wooden cages and metal movements, and run by weights. Under 509, "clock and watch fittings," are included dials for watches and clocks, either of copper, sheet iron or enameled steel; also cages for alarms of common metals.

Watch cases for watch case makers, includine the plate with its dial and one bridge to indicate the height, are imported free of duty; also watch cases for escapement makers, by which is meant the plate, the cock with its rachet, the bridge of the lever, the barret and the chariot, the bridge and the crown wheel, and the bridge and the center wheel. These are, however, temporary rules, and are subject to amendment.

Jeweler Edward Spangle's Right Leg Amputated.

CANANDAIGUA, N. Y., Aug. 3.—Edward Spangle, of the jewelry firm of Z. Spangle & Son, of this place, had his right leg amputated above the knee this week. When three years of age he fell from a veranda and had his knee cap so seriously injured that he has been a cripple all his life. For several months past he has suffered from an abscess which formed on the leg and it was finally decided that the only thing which would save his life was to have the diseased member amputated. Dr. Graham, of Rochester, assisted by Dr. James Hawley, of Canandaigua, performed the amputation.

The operation is said to have been entirely successful and a speedy recovery is predicted.

Heavy Tax Payers Among the Providence Jewelry Trade.

PROVIDENCE, R. I., Sept. 2.—The Tax Assessors have completed their work and the result shows an increase in both personal and real estate over last year's figures. Among those persons and estates taxed for \$50,000 or over are the following who are interested or identified with the jewelry industry:

John Austin, \$79,800; Barton A. Ballou, et al., trustees, \$80,000; Nathan B. Barton, \$77,-040; Leander C. Belcher, \$63,50°; William B. Blanding, estate, \$111,960; Charles W. Bowen, \$88,380; Harold Brown, \$110,620; Browne & Sharpe Mfg. Co., \$1,704,620; John M. Buffinton, \$56,820; Caleb G. Burrows, \$123,660; Walter Callender, \$339,940; George B. Champlin, \$73,340; Stanton B. Champlin, Warty A. and George B. Champlin, \$75,000; Stanton B. Champlin, estate, \$90,980; Prescott O. Clark, \$57,040; Joseph P. Cory, \$107,000; William H. Crins, \$75,480; Thomas Davis, Leopold Diamond, \$55,040; \$124.400: Dyer Street Land Co., \$117,180; E. Far-well, \$52,720; Michael Fitzgerald, \$108, 320; James A. Foster, \$59,120; Aldrich B. Gardiner, and wife, \$90,500; Gorham Mfg. Co., \$401,800; William C. Greene, \$74,160; Henry A. Hidden. \$266,820; Stearns Hutchins, \$57,440; Charles F. Irons, \$51,760; Kent & Stanley Co. Ltd., \$381,480; John F. P. Lawton and William Wilkinson, trustees estate George Wilkinson, \$160,400; Benedict B. Lederer, \$95,760; Sigmund L. Lederer, \$102,020; Sylvester G.

Jules Monard's Latest Success.....

SOLE AGENT FOR

AUDEMARS, PIGUET & CO Jules Monard, Agassiz Watch Co., Longines Watch Co.,

SPECIALTY OF Complicated Watches. A.Wittnauer. Watches.

GOLD MEDAL AWARDED AT THE NATIONAL EXPOSITION AT GENEVA, SWITZERLAND

Jules Monard, who enjoys the reputation of being one of the foremost adjusters in Switzerland, is also in this country thoroughly appreciated for his extraordinarily accurate and highly artistic timepieces.

The above announcement will therefore doubtless prove most gratifying to the many high class Watch Dealers and Jewelers throughout the United States, who, for so many years have handled

Maiden Eane, n. Y.

Martin, 867,880; Nicholson File Co., \$226,600; Englehart C. Ostby, \$60,000; Smith Owen, Lydia D., executrix, \$100,000; Lydia D. Owen, \$205,360; John S. Palmer, \$184,720; Isaac M. Potter, \$91,240; Horace Remington and wife, \$55,820; Lucien Sharpe, \$139,180; John E. Troupe, \$239,000; Lorenzo Vaughn, \$67,680; William H. Waite, \$135,100; Beriah Wall, \$119,340; Dutee Wilcox, \$278,340; William Wilkinson, estate, \$128,200.

Death of a Pioneer Providence Jewelery Manufacturer.

PROVIDENCE, R. I., Sept. 3.—Hon. William Henry Hopkins, an old time manufacturing jeweler, the pioneer in the wholesale coal business in this city, and one of the best known high bred cattle owners in the country, died at his farm in Seekonk, Mass., at 8 o'clock last night. He had been ill only four days, the cause of death being typhoid pneumonia and old age, he being in his 80th year.

William H. Hopkins was born in Jamestown, R. I., April 7, 1817. He received a good common school education, and in 1831 he removed to this city, where he learned the jewelry business, which he followed until 1840, carrying on the business of manufacturing for five years. During this time he introduced steam power into his factory, being the first manufacturing jeweler in this city to employ steam in connection with a factory. For nine years he devoted himself to teaming, and eventually in 1849 embarked in the coal business, until finally his concern became the largest retail coal concern in New England. The deceased served his city and State in various public offices of trust, and was instrumental in the carrying on of all kinds of charitable and educational work. He is survived by two sons and a daughter.

The engagement is announced of Jack Lippman, junior partner of Rothstein & Lippman Bros., Johnstown. Altoona and Bradford, Pa., to Miss Eva Greenebaum, of Los Angeles, Cal.

The Death of A. A. Jeannot.

August Albert Jeannot, senior member of the well known firm of Jeannot & Shiebler, manufacturers of watch cases, died of asphyxiation early Wednesday morning at his residence, 314 Herkimer St., Brooklyn. Mr. Jeannot's body was



THE LATE A. A. JEANNOT.

found by his brother in the bath room of his home, the gas jet in the room being turned full on. The deceased had not been feeling well, and it is believed that he turned on the gas during a temporary aberation of the mind. When found Mr. Jeannot was beyond medical aid, but a physician was immediately summoned and he pronounced him dead.

August Albert Jeannot was a highly reputed member of the watch case and jewelry industries. He was born in Locle, Switzerland, 56 years ago. After learning his trade in his native country he came to America at the age of 13 years, and sought employment in New York. After working for many well known firms, among whom were Wheeler, Parsons & Hayes and Michael Cronin, he became a partner in the firm of Ball, Stephanie & Co. He later started in business for himself, under the style of A. A. Jeannot.

Seventeen years ago he formed the firm of Jeannot & Shiebler with A. K. Shiebler as his partner. From that time Mr. Jeannot devoted himself to the factory end of the business, and his products soon earned a high reputation in the trade for their beauty and workmanship. A "Jeannot case," it is said, could easily be distinguished by dealers familiar with the watch case business.

Mr. Jeannot was well known in the trades and his sudden death was a sad blow to his many friends in the jewelry district. He was one of the early members of the Jewelers' League, a member of Clinton Commandery, K. T., and of the Swiss Benevolent Society. He was a prominent Methodist church member and was identified with religious and benevolent work in his neighborhood. He leaves a widow and four grown children.

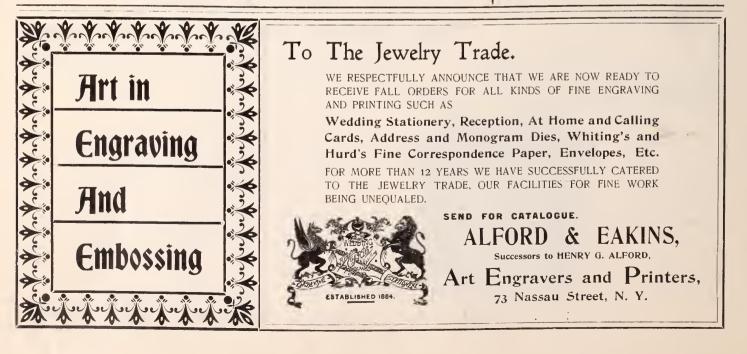
The funeral services were held at his residence, Friday afternoon, the remains being buried in the Evergreen Cemetery.

The 1896 edition of the descriptive price list of spectacles, eyeglasses, lenses and optical specialties, trial cases, optical machinery, tools, etc., manufactured by E. Kirstein's Sons Co., Rochester, N. Y., has just been issued. This illustrated catalogue and price list contains some of the most popular and best selling optical goods in the market. Material changes have been made in the prices, in the interests of the company's patrons. A copy of this catalogue will be mailed to any address upon application.

W. Luthy has again opened his jewelry establishment in Logan, Utah.

Jos. H. Franklin, Kansas City, Mo., has given a deed of trust on realty for \$800.

Edmond Hayter, Kansas City, Mo., has sold real estate valued at \$300.



The Philadelphia City Hall Clock to Be the Largest Ever Made. PHILADELPHIA, Pa., Sept. 4.-The clock to

be placed in the tower of the new City Hall will be the largest ever built, and in connection with its construction, some important mechanical problems must be decided. The dials are to be 23 feet in diameter and the hands large in proportion. From this an idea may be had of the immensity of the timekeeping apparatus that will be required for the lofty position.

An immense elevator is being placed in the centre of the tower, and when it is completed the calculations on clock arrangements will be commenced. On account of the elevator, the mechanism must of necessity be placed on one side of the tower's spacious interior. There will be four dials-north, east, south and west, so that some superb planning will be required in order to supply an accurate timekeeper.

At night the dials will be brilliantly illuminated, the intention being to furnish a clock that will show the time from a distance of many miles.

Death of Baltimore's Oldest Silversmith.

BALTIMORE, Md., Sept. 3.-Andrew Ellicot Warner, the oldest silversmith in Baltimore, died Aug. 31st, at the home of his son, Andrew L. Warner, in Parkton, Md. Mr. Warner was 84 years old. He had been on a visit to his son's country place.

About four years ago Mr. Warner was stricken with paralysis and Monday he had a second stroke, which terminated in his death. His death removes the last survivor of the well known jewelry firm which was organized at 5 N. Gay St. in 1805, by A. E. and Thomas H. Warner, father and uncle of the deceased In 1811 Thos. H. Warner withdrew from the business and left it in charge of A. E. Warner, who moved to 10 N. Gay St. In 1837 A. E. Warner died and left the business in the hands of his son, A. E. Warner, who, in 1871. moved to 135 W. Baltimore St., and there conducted the business until three years ago, when he retired:

Mr. Warner's home was at 404 N. Gilmor St. He was a member of Union Lodge of Masons, Maryland Commandery Knights Templar, Baltimore City Lodge Odd Fellows, and Jerusalem Encampment. Seven children survive him.

The new Court House in Rochester, N.Y., is to be equipped with 15 handsome bronze clocks, one of which is on exhibition in Rudolph Schmidt's store, on E. Main St. The clock, which was designed by architect J. Foster Warner, is very ornamental. Its face is one foot in diameter. Near the top two wings, representing the flight of time, include between them an hour glass. This is surmounted by a torch. A laurel wreath completes the circuit at the base. These will all be run by electricity, the master clock being in Superintendent Redman's office. The expense of putting in the electric clock system is about \$900.



Stoney-Batter Works, Chymistry Dist., Waltham, Mass.



Traveling representatives may the publication of any news of items of interest regarding them-selves or their confreres.

ASTERN jobbers ✓ and manufactur⁻ ers represented in the Twin Cities recently were: Goodfriend Bros., by Adolph D. Engelsman; Hoffman & Co., by Mark Frank-

lin; Bassett Jewelry Co., by E. E. Spaulding; Herman & Co., by Mr. Mann; C. H. Knights & Co., by Tom Morris; Henry Zimmern & Co., by M. Lampert; Reed & Barton, by Mr. Reed; Jenning Brothers, by Mr. Owen; Geneva Optical Co., by Tom Wall.

D. J. Reagan started west to open the Fall trade for Baldwin, Miller & Co., Indianapolis, Ind., Sept. 7th.

Mr. MacGillivray, representing J. W. Forsinger, left early in the week for a business trip through Tennessee, Kentucky and Mississippi.

Among the traveling men in Philadelphia Pa., last week were : George W. Read, Wm. B. Kerr & Co.; Mr. Midlin, Gorham Mfg. Co.; Frank Locklin, Unger Bros.

The New England Jewelry Travelers' Association are in excellent condition this Fall, having added in regular and associate members this year about 30 new representatives of the traveling fraternity.

Traveling men visiting Boston, Mass., the past week included: Henry Ide, H. C. Hardy & Co.; Benjamin Posner, Wallach & Schiele; Otto Wormser; M. Goodfriend, Goodfriend Bros.; H. E. Sinnock, Sinnock & Sherill; David Townsend, E. Aug. Neresheimer & Co.; John Taylor, Krementz & Co.; William C. Wales, Waterbury Watch Co; Samuel Kent, W. H. Ball & Co.; E. H. Rhoades, Simons, Bro. & Co.; W. S. Metcalf, Plainville Stock Co.

Traveling men in Indianapolis, Ind., last week included : H. C. Rowbotham, J. Muhr & Bro.; H. C. Bliss, Bliss Bros.; S. W. Abbey, E. Ira Richards & Co.; Hubert Somborn, Albert Berger & Co.; H. E. Vincent, Simpson, Hall, Miller & Co.: H. I. Goodrich, Chicago Chain Co.; G. Rodenberg, S. & B. Lederer; M. E. O'Donald, Courvoisier-Wilcox Mfg. Co.; C. F. Willemin, T. G. Frothingham & Co.; M. L. Jacoby, Providence Stock Co.

Travelers in Pittsburgh, Pa., last week were ; J. Rothschild, Bonner, Rich & Co.; W. J. Miller, Seth Thomas Clock Co.; W. R. Bristol, C. Rogers & Bros.; M. Stratton, Jr., Jno. W. Reddall & Co.; S. E. Vansant, Simons, Bro. & Co.; F. C. Somes, S. O. Bigney & Co.; Mr. Wightman, R. F. Simmons & Co.; J. Williams, for G. Armeny; Mr. Foster, Unger Bros.; H. E. Cobb, Daggett & Clap; Fred M. Wheeler, Dominick & Haff; H. C. Bliss, Bliss Bros.; A. Kingsland, Reeves & Sillcocks; J. T. Inman, J. T. Inman & Co.

Some of the salesmen recently calling on the Louisville, Ky., trade were: R. P. Coughlin, St. Louis Clock and Silverware Co.; Fred. Kaufman; Mr. Melchor, H. C. Hardy & Co.: A. Peabody; H. H. Boice, Krause, Boice & Co.; Edgar L. Brown, Riker Bros.; J. H. Gregory, Strobell & Crane; J. B. Ettinger, Keller, Ettinger & Fink; Fred. L. Baker; Mr. Tinker for W. B. Durgin; Mr. Halle, National Brass and Iron Works; S. W. Abbey, E. Ira Richards & Co.; W. H. Bryant, T. G. Hawkes & Co.; Mr. Weinstein, Abe Hirsch & Bro., and Mr. Hanford, Roseman & Levy.

Deitsch Bros., 7 E. 17th. St., New York, have made an addition to their business, enabling them to take orders for artistic engrossing which is now the fashionable means of perpetuating documents of value such as resolutions, diplomas, commemorative papers, etc. The present fashion is to bind the engrossed matter in a leather cover, usually black seal, a method preferable to the old idea of framing the document. Deitsch Bros. also execute the binding.



Early Fall Fashions in Jewelry and Silver.

A LADY'S RAMBLES AMONG THE JEWELERS.

Silver mounted ivory goods bid fair to have a popular run.

The diamond continues for jeweled side combs large and small.

Bon bon dishes of cut glass are finished with silver rims and handles.

Dresden china articles for the writing desk are attractive as well as useful.

When a corsage bouquet is worn the gold spike pin proves a friend in need.

Every woman who owns an evening dress wants a tiara and a corsage riviere of gems.

Women have always carried latch keys, but only of late have these been of gold and made to order.

Decorated china porridge bowls are attractive objects when overlaid with silver ornamentation.

In pleasing contrast with the all silver affairs are butter dishes of cut glass enriched with silver bands.

A yachting design among brooches that may be worn ashore with propriety, simulates an anchor and chain.

Bisque figures of the higher grades are always in demand, and there are some fine specimens in the market to-day.

American women are beginning to look with favor on bracelets which their English cousins have long considered coveted possessions.

The gems which are credited with possessing the most powerful cabalistic properties are the opal, the amethyst, the turquoise and the topaz.

Numbered with up-to-date luxuries are gold glove buttons, handkerchief holders, stocking supporter clasps, suspender buckles, and safety pins.

The most popular of all personal ornaments is the finger ring. There is no limit to the number worn; the solitaire, cluster and hoop rings represent fashionable styles.

For patrons in search of realistic jewelry are brooches that represent tiny coaches, polo ponies, bicycles and the like. These are rendered more or less gorgeous with colored enamels and gems.

Gem jewelry is in the ascendant. Rare stones are used for patrons who can afford the best, but for the less fortunate, fancy stones and clever imitations are employed with artistic results.

Of the making of toilet sets there is no end. A bewildering variety affords a choice of ivory implements, plain and carved, shell implements, ebony implements and implements of gold and of silver.

A novel design in bracelets consists of a broad woven gold wire chain longer than the ordinary bracelet. At one end is a slide through which passes the remaining end so that the bracelet may be made large or small at will. From the pendant end hangs a charm.

H. C. Whittier & Son Financially Embarrassed.

PROVIDENCE, R. I., Sept. 3.—Henry C. Whittier & Son, dealers in jewelry and silverware, 327 Westminster St., executed a deed of trust of their stock in trade to attorney Robert W. Burbank this morning. This action virtually amounts to an assignment, the firm, on account of the business depression, being unable to meet their obligations.

H. C. Whittier & Son have been known in the Providence jewelry trade for over a decade. The firm started out as dealers in precious stones in the Phenix building, the head of the concern, Henry C. Whittier, being acknowledged to be one of the best judges of precious stones in New England. In this line the firm made their reputation, and ten years ago they removed to the Billings block, gradually branching out with silver novelties. Four years ago they moved into the store now occupied by them at 327 Westminster St. They had been here but about a year when the serious depression in business, which caused so many failures then, struck the country and Whittier & Son were unable te stand up under it.

On Sept. 28th last, the firm made an assignment to Robert W. Burbank. The creditors decided to accept the proposition of the assignee and took 35 cents on the dollar, part in cash and part in notes, which were paid within a short time. The concern were allowed to continue in business, and everything was satisfactory to the creditors, but the business revival which had been expectantly looked forward to did not mature and since then the firm have continued, but not on a paying basis. The deed of trust was executed rather than an assignment. The concern preferred this method of closing up their business, believing it would result much more satisfactorily to the creditors.

Mr. Whittier said that his business in diamonds and precious stones had been keeping the store for some time, and that the large stock of silverware and jewelry which they were carrying was practically not paying a cent, and the concern wanted to close it out. He said that he had decided to do this himself, but upon the advice of friends he had turned everything over to Mr. Burbank and thought that that would be the most open way to dispose of the stock.

"All there is to it," said Mr. Whittier, "is that the silverware and jewelry business, into which I had gone to a great extent, is not paying, and there is no use in keeping this enormous stock on hand, together with the expensive store and fixtures, to say nothing of insurance, etc. What I am going to do is to sell out this stock, and after paying off my obligations, will occupy some parlors upstairs and continue in my former business of dealing in diamonds and precious stones of all kinds."

Attorney Burbank has issued a circular. setting forth the firm's condition and the reason for executing the deed of strust, which was filed with the City Recorder this morning. In this circular Mr. Burbank states that, "owing to the long and serious depression of business and the peculiar scarcity of money at this time, Messrs. H. C. Whittier & Son, of this city, find themselves unable to meet their obligations as they accrue, and desiring to secure ultimately to all their creditors the very fullest payment possible, they have this day executed a trust deed of all their stock without reserve to me for that purpose. believing that by this method the interests of their creditors can be best served.'

The trust deed admits of no preferences other than debts due the United States, the State of Rhode Island, any town or municipality in said State, and the wages of labor performed within six months not exceeding \$100 to any one person, all of which are preferred by the laws of Rhode Island, and directs the conversion of the estate to money and the distribution of the same, after the payment of the expenses of the administration of the trusts, the compensation of the trustees and the preferences named above, ratably among all the creditors.

This action has been taken by Whittier & Son after due consideration and with the approval of their principal creditor, the National Bank of North America, holding almost onethird of their indebtedness, and the creditors are assured that everything will be done with reference to their best interests.

Following is the statement of the condition of Whittier & Son as stated by them to the



trustee, and which the trustee believes to be substantially correct :-LIABILITIES. Notes payable _ \$10,026,86

Open accounts on book. 5,047,06 Memorandum and cur-2,500.00 rent accounts, about \$17,573.92 ASSETS. Stock (as taken by H. C. Whittier & Son, August 28, 1896, at cost - - - - - Book accounts, good, \$15,682.44 bad and indifferent - 2,495.87 Tools and fixtures in shop and store cost

\$6,000, value uncertain,

\$18,178.31

The trustee requests the creditors to send their statements in at once.



Reputation World Wide. Made upon Distinct Principles. Is a Compressed Air Pump. Simply Wet the Insides to Provoke an Energy.

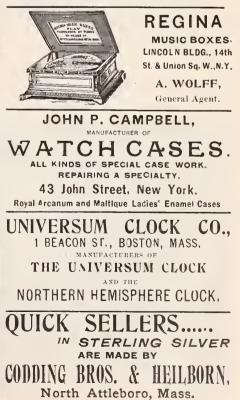
W. W. Stewart, Inventor and Patentee.

A variety of Styles and Prices

3 Sizes Safety Swans.

- 3 Sizes Self-filling Swans.
- 3 Sizes Adjustable Feed Swans.

MABIE, TODD & BARD, NEW YORK AND LONDON.



Connecticut.

Major Clayton H. Chase, Hartford, is rejoicing over the recovery of his wife, who has been very ill at her old home in Riverton, Conn. She will soon be able to return to her home.

Twenty-five silversmiths from the boughtout Wilcox & Evertsen business, New York, arrived in Meriden from New York Sept. 2nd, and started in to work at the Britannia shop Friday.

The matter of the insolvent estate of jeweler Richard Noack, South Norwalk, has received its final adjustment and closing up at the hands of attorney G. H. Vosburgh, Jr., trustee of the cstate.

The Winsted Optical Co. started up their factory Sept. 1st after a month's idleness. H. D. and A. W. Pierce, traveling salesmen for the Winsted Optical Co., resumed their duties Sept. 1st after a month's rest.

The regular monthly meeting of the Silver Plated Ware Manufacturers' Association was held at the Winthrop, in Meriden, Aug. 27th. Considerable business of interest to the trade was discussed, including the business outlook.

C. Rogers & Bros.' addition to their factory was not ready Sept. 1st as was expected. Gilbert Rogers said that they have been delayed with the machinery, but that it would arrive next week surely. Mr. Rogers said that they wanted the factory done as soon as possible and that it will probably be ready by the middle of the month.

The rumor that the E. Ingra' am Company, of Bristol, were embarrassed by the failure of Hilton, Hughes & Co., and would be forced into the hands of a receiver, is claimed to be too foolish to deny. The story originated in Naugatuck and has no semblance of truth. The E. Ingraham Co. closed the night of Aug. 27th to resume Sept. 7th. 'Dull business was the cause.

Boston.

The first Fall meeting of the New England Association of Opticians will be held Sept. 15th.

The early closing season is over with the Boston trade, and hereafter the wholesalers will close at 5.30 o'clock, Saturdays included. L. Bauman Jewelry Co., \$580.90; total, \$9,793.34. The trustee says that high rents, etc., were responsible, to some extent, for the failure.

John Eaves, formerly an expert jewel maker for the American Waltham Watch Co., died recently in Marion, N. J. On Sept. 9th he would have been 70 years old, had he lived. Hirschberg & Carro have dissolved partner-



REMOVED TO 144 PINE ST., PROVIDENCE.. R. I.



"The Watch on the Santa Maria."

(Columbus Discovering America.)

A beautiful piece of work. True to life in its every line.

Height, 15¹/₂ inches. Length of base, 12 inches.

RETAILS FOR \$8.00.

This is only one of many similar Statuette Groups by the celebrated sculptor, John Rogers.

One Jeweler Agent wanted in every city.

Send for Catalogue and Terms.

Rogers Statuette Co., 441 Pearl Street, New York. Shreve, Crump & Low Co. will not hold a special meeting to choose a successor to the late Benjamin Shreve as president of the corporation, and there will be no change in the directorate probably until the annual meeting occurs in March next.

The American Waltham Watch Co.'s factory, Waltham, was started up Sept. 1st, and is running for the present four days in each week, with about the same number of employes as the concern had at work before the recent shut-down. The directors of the company met last Thursday and declared a semiannual dividend of only 2 per cent. in lieu of the usual 4 per cent. semi-annual dividend. For several years the company have paid at the higher rate, but the business depression caused the directors to take conservative action at this time. The dividend will be paid Sept. 15th to stockholders of record of Sept. 4th.

The Business of Mercereau & Connell Burned Out.

SCRANTON, Pa., Sept. 1.—The Coal Exchange, Scranton, Pa., was burned out on Sunday morning. Among the tenants were Mercereau & Connell, jewelers, first floor; George Phillips & Co., jewelers, second floor.

Mercereau & Connell suffered a loss of about \$2,000. On account of a metallic ceiling, water did not soak into their store so badly as in the southerly part of the building. Their insurance is :

	Stock.	Tools,	Fur- niture,
Scottish Union	\$1,750	\$35	\$425
Firemen's Fund	2,000		
Williamsburg City	1,500		
Liverpool L. & G	2,000		1,000
Phœnix, Hartford	1,060	20	300
Ætna	1,750	35	525
Springfield F. & A	2,000		
	12,060	\$90	\$2,250

R. Haberman Gives Chattel Mortgages for Nearly \$10,000.

ST. LOUIS, Mo., Sept. 4.—R. Haberman, 602 Olive St., on Sept. 3d gave chattel mortgages aggregating \$9,793.34. Julius Van Raalte is trustee for the creditors. The business has been conducted in late years under the above name by Wm. Haberman, who ran the affairs of the concern for his wife. THE CIRCULAR correspondent was told authoritatively that the failure was precipitated by those who held notes against the concern refusing to renew them. The store did a general retail jewelry business, and was centrally located in one of the principal down town streets.

Haberman started in business in 1874, under the name of Wm. Haberman. In 1882 the business was put in the name of R. Haberman.

The chattel mortgages are to the following: Mrs. J. Weinberg, \$100; Henry Cohan, \$4,300; Fourth National Bank, \$750; Albert Ludwig, \$410; M. Eisenstadt Jewelry Co., \$3,652.44.

S. Lieberman, Louisville, Ky., has moved again from Fourth St. to Market St.

E. B. Nason has opened a jewelry store in Weaverville, Cal.

Julius Stein Confesses to Have Robbed J. M. Lyon of \$250,000.

Julius Stein, 331 East 79th St., New York, whose thefts from his employer, J. M. Lyon, 20 Maiden Lane, are said to be the cause of the latter's assignment, is now a prisoner, and has made a full confession. Stein, who is a relative of his employer, was so implicitly trusted that he was able in two years, according to his own statement, to steal about \$250,000 worth of diamonds, for which he returned about \$100,000.

Stein was arrested at Prince St. and Broadway on Aug. 30, by Detectives Vallely and J. O'Connell. Stein confessed his peculations and made a clean breast of the matter to Mr. Lyon. He said that he had in every instance sold the goods to Joseph Robinson, a jeweler, of 12 Stanton St. He had always taken diamonds. Upon Stein's stating this to Magistrate Crane, the latter issued a warrant for Robinson, and the latter was also arrested. Robinson, who denies that he was a confederate of Stein, was later released on bail.

The discovery by Mr. Lyon of the condition which led to his assignment was made by chance. Two days before Mr. Lyon's failure J. W. Block, 7 Maiden Lane, called and asked to see some diamonds. He selected several, but expressed a wish to procure finer ones, when Mr. Lyon told him that he had already purchased two very fine stones among a lot he had selected the day before. Block seemed surprised and asked what he meant Lyon told him that he had an order on his books from Block of \$900 worth of diamonds. Block denied all knowledge of any such transaction. This incident led Mr. Lyon to investigate. He went at once to Schulz & Rudolph, of 68 Nassau St., who were charged on his books with owing him \$10,000 for diamonds, bought at various times. This statement Schulz & Rudolph repudiated and declared emphatically that not one cent was due Lyon from them.

Lyon called on W. S. Hedges & Co., 170 Broadway, who were down for \$19,000. Mr. Hedges was astounded and denied owing Lyon a penny. He proved it by his own books, and Mr. Lyon then went to the jewelry house of J. Lewkowitz in Grand St. Mr. Lyon said he had a bill of \$19,000 against him, and Lewkowitz said it was not true. He did not owe Lyon a cent.

H. & E. O. Belais, J. F. Saunders, H. C. Hardy & Co. and Alexander Latmer were all successively visited by Mr. Lyon, he having accounts on his books against them, but all denied that they owed him for any goods whatever. He then looked over his ledger carefully, and saw that there was more than \$100,000 outstanding.

When asked about the accounts Stein confessed to the embezzlements and told his employer what he had done with the diamonds he had taken. He said that his method was to let it seem that a firm had purchased a large bill of diamonds. Then he took the stones to the amount of the purchase and sold them to Robinson at a reduction, in every instance, of from 25 to 40 per cent. To throw off sus₁ i-

cion Stein then paid over part of the proceeds of his booty to the firm and kept the remainder. Stein generally stole about \$5,000 worth of stones. He placed to the credit of Lyon, on such transactions, perhaps \$1,000 as a blind. In this way he swindled the firm in a little more than two years out of about \$200,-000. He declares that Robinson got about \$75,000 out of this sum.

Stein's examination has been set down for to-day.

STEIN'S THEFTS CAUSE THE FAILURE OF MARCUS & CO., WHOLESALERS.

Benjamin Marcus and Mary Feistel, composing the firm of Marcus & Co., jobbers in jewelry, 26 John St., New York, made an assignment Thursday to Eugene Cohn, giving preferences to nine creditors, principally in Providence, R. I., and Attleboro, Mass., for \$410. The preferred dealers are: S. K. Merrill, \$150; J. M. Fisher & Co., \$25; S. & B. Lederer, \$15; H. D. Merritt & Co., \$20; J. Kram & Co., \$60; S. O. Bigney, \$70; R. A. Greene & Co., \$20; Geo. H. Cahoone & Co., \$30, and Louis Gerstman, \$20.

Assignee Cohn stated that the failure was due to Julius Stein, the dishonest clerk of J. M. Lyon. As far as their own debts were concerned, said the assignee, the firm were perfectly solvent. Marcus, who is a brotherin-law of Stein, had let the latter have checks for \$3,000, as an accommodation. The firm's liabilities are only about \$500 for merchandise, and all the creditors were preferred. The assets, he thought, would realize about \$1,500.

"Portuguese Joe," Diamond Swindler, in the Toils of the Police.

The quick eye of an office boy last week led to the detection and eventually to the arrest of a man whom the police believe to be the swindler who made a specialty of diamond stealing some years ago and was then known as "Portuguese Joe."

On Aug. 21st a small, dark man visited the office of Chas. F. Wood & Co., diamond importers, 14 Maiden Lane, New York, and wished to obtain some diamonds. He gave his name as Thomas, of Philadelphia, and said he had formerly been with Joralemon & Diesinger, of that city. He was requested to call again after inquiries had been made. Mr. Wood telegraphed Mr. Diesinger, who replied that he did not know Thomas, and that the man must be an imposter. Thomas did not return to C. F. Wood & Co., but on Wednesday the firm's office boy saw him in the elevator and discovered that he was visiting Allen & Jonassohn, diamond inporters, who occupy an office at 14 Maiden Lane, on the floor above C. F. Wood & Co. Mr. Wood sent word to his neighbors above that he suspected their customer and told of his experience.

The so-called Thomas had represented himself to Alban & Jonassohn as Mr. Morrill, buyer for the firm of Morrill Bros. Co., Boston, Mess. He selected about \$6,000 worth of diamonds, which were laid aside for him until the next day, when he was to call and pick out some more. After receiving word from Mr. Wood, Allen & Jonassohn telegraphed to Morrill Bros. Co., who replied that no one was empowered to buy goods for them. When the swindler called Thursday he was confronted by Mr. Wood and a detective and taken into custody on the charge of attempted grand larceny.

When arraigned in the Center St. Police Court, Friday, the prisoner gave his name as Thomas Martel, but was recognized by detectives as "Portugese Joe," a noted diamond thief, whose picture is in the rogues' gallery. He was held for the grand jury in \$1,500 bail.

Investigation by a CIRCULAR reporter disclosed the fact that "Thomas" or "Martel" had attempted to obtain diamonds from Eisenmann Bros., 21 Maiden Lane, three weeks ago, giving a ficticious address, and later had attempted to get diamonds from M. J. Lasar, 24 Maiden Lane, and from Morris Kollender, 50 Nassau St. At Mr. Lasar's office he said his name was Morello and at Kollender's he gave it as Cerinos, of Cincinnati. He also tried to get mountings from Tarrant & Gismond, John St.

C. E. Mather, retail jeweler, 21 Maiden Lane, who saw the prisoner, told a CIRCULAR reporter that he was sure it was the same man who tried to steal diamond earrings from him about seven years ago and who was then known as "Portuguese Joe."

Pacific Northwest.

Theophilus Sutter, Seattle, Wash., has given a mortgage on his real estate for \$500.

The Empire Jewelry Co., Seattle, Wash., have been sued for \$1,000, and M. D. Barnes was appointed by the court receiver of the establishment.

Hayden W. Wheeler, of Hayden W. Wheeler & Co., New York, accompanied by his wife, has been visiting friends in Tacoma, Wash., and has returned east.

C. St. Louis, since establishing his store at Grant's Pass, Ore., has been making many articles of jewelry, utilizing the native gold quartz as gems, and has established quite a reputation for this special work.

Albert Feldenheimer is holding an extensive auction sale at his old store in Portland, Ore., getting rid of his old stock prior to opening up his new location, corner of 3d and Washington Sts. The sale is being conducted by P. J. Burroughs, jewelers' auctioneer, of Chicago.

F. M. Barnes, a traveling salesman for a New York jewelry house, was recently arrested on the Overland train as he was leaving the State of Montana, and taken back to Anaconda to answer to a civil suit for \$30 brought by Jacob Pinkus, for whom he was selling jewelry on commission, and who claims Barnes had not made settlement due on a diamond pin.

If there is any room for increase in the popularity of the Bowden rings the firm's new Fall lines will fill it. Many novel designs are shown in gentlemen's, ladies' and children's rings. The firm's cluster and combination rings are quick selling, by reason of their beautiful designs and low prices.

Providence.

All communications for this column, addressed to P. O. Box 1093, Providence, R. I., will receive prompt attention.

New tenants in the Jesse Metcalf building are J. C. Wolstenholme & Co.

Wightman & Hough Co. opened their shop last Monday after a two weeks' vacation.

Simmons & Paye, engravers of souvenir spoons, have removed to larger quarters at 129 Eddy St.

Representatives of H. L. Houghton & Co., and M. Myers, Boston, Mass., called upon the retail trade in this city last week.

Christopher Duckworth has the sympathy of a large circle of acquaintances in the death of his wife on Tuesday last. She was in her 62d year.

The entire stock of H. A. Heath & Co., Newport, R. I., is being disposed of at auction. The sale is being conducted by J. H. French, with G. H. Taylor as auctioneer.

Fred I. Marcy, James H. Smith, C. Fred Cooper and David Burton have been elected members of the executive committee of the Fifth Ward Republican Club.

Frank B. Lawton *et ux* have discharged a mortgage of \$8,000 and one of \$500, both held by the Swan Point Cemetery, and have given one of \$4,000 to George W. B. Matteson *et al.*, on an estate on Whitmarsh St.

George W. Dover has given a chattel mortgage for \$6,500 to George W. Pritchard, covering the contents of the shop at 235 Eddy St. This is merely a transaction in connection with the recent dissolution of the concern.

The case of Charles T. Stone against Andrew J. Fisher, which was up before the Sixth District Court recently, has been settled. This is a case for the recovery of the amount due on a promissory note in favor of Wallace & Simmons for the sum of \$100 and interest on demand after date of April 7, 1896.

A bold attempt was made to set fire to the buildings at Turk's Head, Sunday night last, and it was only to the fault of the miscreants that they were not successful. The places that would have been burned, had the scheme been successful, include H. S. Tanner, jeweler, and J. Putney & Co., watchmakers and opticians.

Last Tuesday a lease was recorded in favor of Irons & Russell by Theodore W. Foster. The lease was signed July 17, 1895, for five years for the third and fourth floors of the building 102 Friendship St., at an annual rental of \$1,200. This is the building occupied by Irons & Russell as a manufacturing jewelry establishment.

John T. King has issued the following notice:—"I hereby notify all persons whom it may concern that I have this day withdrawn from the firm known as Skuce & King, formerly known as F. J. Skuce & Co., and shall not be responsible for any debts contracted under those firm names after this date, Aug. 31st, and shall, commencing Sept. 1st, carry on the business of enameler and enamel manufacturing at Page St., second floor, formerly occupied by P. S. Eddy." The directors' meetings of the Manufacturing Jewelers' Board of Trade have been changed from the third Saturday afternoon to the third Friday forenoon of each month. This has been done so as to accommodate members who desire frequently to get away by Saturday noontime to remain over Sunday. Manufacturing jewelers in this vicinity and the Attleboros lost about \$12,000 to \$15,000 by the recent financial embarrassment of Leopold Weil & Co., of New York. Had the firm failed two or three years ago the eastern manufacturers would have been caught heavily, for not less than \$125,000.

Jeweler Clegg Robbed of \$2,700 Worth of Jewelry While at Lunch.

BUFFALO, N. Y., Sept. 3.—Diamonds and jewelry said to be valued at between \$2,700 and \$3,000 were taken from the store of James Clegg, 239 Main St., during the busiest part of the day, Monday. The store is occupied jointly by Mr. Clegg and Peacock & Jones, newsdealers. Mr. Clegg has the north side. At 10 minutes to 1 Mr. Clegg left the store to go to his lunch. He left his side of the store in charge of Daniel Miller. Mr. Jones' partner in business was there, too. Several customers were in the store all the time. When Mr. Clegg returned about 25 minutes after he went out, he discovered he had been robbed. He notified the police.

Miller says he remembered being called to the back of the store to attend to some business. When he came to the front of the store he noticed a tray missing from the window. He supposed that Mr. Clegghad put it in the safe, and so said nothing about it. In the tray were 35 rings, valued each at between \$25 and \$150. But few of the rings were of the cheaper grade. Also in the tray was a pair of diamond earrings worth \$200.

Double doors give entrance to the store, and one of them when open shields an aperture in an iron grating which obstructs entrance to the area way between the end of the counter and the front window. This grating reaches from the end of the counter to the front wall of the store. In it, however, is an opening sufficient in size to admit a man. By swinging the door partly shut one could have access to this opening. Once inside, he could help himself to the articles, which are constantly kept in the show window. This is probably just what was done Monday.

A Show Case Under the Eyes of the Clerks Plundered.

RICHMOND, Va., Sept. 3.—A mysterious robbery was committed at the jewelry store of Otto Ostergren, 219 E. Broad St., about 10 o'clock Saturday morning. Several valuable gold watches disappeare I from the show case, which stands in front of the establishment. The case is continually under the ejres of the several clerks in the store, and in plain view of people passing the door. Shoatly before the robbery was discovered by one of the clerks, three young men had been observed loitering about the show case, and they were watched by the jeweler's clerks.

The thieves used a false key to open the door of the show case, and their work must have been very adroitly accomplished. When the loss was discovered a description of the three prowlers was given to the police. Within an hour's time policemen ran down and captured three men answering the description of the suspects. They gave the names of Edward Drine, Clarence Rose and Charles Wilkinson, all of whom are less than 20 years old. Drine says he is from New York, while the other men claim Washington as their home. When searched nothing of a suspicious character was found on them. They were locked up on the charge of being suspicious characters. The police are looking for the stolen watches.

Death of an Old Time San' Francisco Jeweler.

SAN FRANCISCO, Cal., Sept. 3.—Charles H. M. Curry, father of County Clerk C. F. Curry, died last week from apoplexy. The deceased was a native of England and came to this country in 1863. He established a jewelry business here, but retired 12 years ago to accept the post of grand reporter of the Knights of Honor. This position he held continuously until his death.

The dead man was also a representative to the Supreme Lodge of the Knights of Honor for nine years and was a past supreme sentinel of the order. He was also a prominent member of the Ancient Order of United Workmen and one of the corporate directors of the organization.

S. F. Myers & Co.'s Failure Drags Down the Empire Jewelry Co.

SEATTLE, Wash., Sept. 2.—A receiver has been appointed for the Empire Jewelry Co., of Seattle. The company were incorporated in December, 1894, with a capital stock of \$50,000, to take over the business formerly carried on by Joseph Mayer. The company are involved in the failure of S. F. Myers & Co., of New York, Simon Blumauer, of that firm, having been president of the company.

A unique novelty is a golf score card in the form of a pocket-book, shown by the Tennant Company, 33 Union Square, New York. On the front cover of the book, which is made in real seal, is a sterling silver ornament of appropriate design. Inside are a pencil and two score cards held in place by frame-like pockets. A dozen score cards are supplied with every book. The company are also responsible for a new pattern in sterling silver toilet ware, notable for its attractiveness. It consists of a graduated bead and bow combination, the bow relieving the monotony in bead designs.

Four representatives of Averbeck & Averbeck, 16 and 18 Maiden Lane, New York, are busy among the trade, showing the firm's new Fall hnes, which are very attractive. Particularly striking are an assortment of ladies' and gentlemen's rings in new designs and a host of sterling silver novelties. Averbeck & Averbeck's goods sell rapidly.

W. L. Pollack & Co. Give a Bill of Sale to Jos. Frankel's Sons.

Another "failure by transference" occurred last week when the diamond house of W. L. Pollack & Co., 68 Nassau St., New York, went under. The firm, Friday, gave a bill of sale of their stock to Jos. Frankel's Sons, 68 Nassau St., and also secured a few other creditors, among whom are Lewis, Kaiser & Luthy, the Chemical National Bank and the National Union Bank.

Inability to collect outstandings, poor business and refusal of the banks and others to make further advances are said to be the causes of the failure. Platzek, Stroock & Herzog, attorneys for the debtors, say that there is every prospect of an early resumption, as some of the secured creditors have already indicated their willingness to aid in a general settlement with all of the creditors. They estimate the liabilities at about \$125,000. The claims of the secured creditors amount to over \$70,000 of which Joseph Frankel's Sons, is the largest, being over \$50,000.

The stock transferred, said one of the attorneys, hardly covers the claims. When asked why the firm did not assign, he said it was probably because, under the law, they could not then give preferences for more than one-third the actual assets, and as they deemed it their duty to secure their largest creditor, they made a bill of sale instead. A very fair offer of settlement, he said, would soon be made by the firm. A creditors' meeting is shortly expected to take place. The partners are William L. Pollack, William G. Pollack, a cousin, and Samuel Blatt, an uncle. William L. Pollack has been in business since 1879. William G. Pollack became a partner in 1885, and Mr. Blatt in 1891.

William G. Pollack was shot twice and robbed of \$18,000 worth of diamonds on Nov. 4, 1892, while traveling on a train from Omaha to Sioux City, by "Kid" McCoy, also known as "Kid" Burke and Frank Shercliffe. The robbery occurred just after the train had left Missouri, and was a most brutal one. The robber walked up behind Pollack, who was in the smoking car, and hit him twice on the head with a slungshot, meanwhile keeping the rest of the passengers at bay with a revolver. After putting four bullets in Mr. Pollack he grabbed the salesman's diamond wallet, jumped from the car and escaped. After a long hunt he was run down by the Jewelers' Protective Union and is now in iail.

Diamondiferous Sands in Brazil.

HENRI MOISSAN reports, in a recent number of *Comptes Rendus*, that through the kindness of Prof. Lacroix, of the Museum of Natural History, he has been able to examine if the diamondiferous sands of Brazil contain also microscopic diamonds. In his experiments 4,500 g, of sand were sifted and yielded 1,350 g, of a powder consisting almost entirely of silica. The attack is very tedious, and it is only after a dozen alternate treat-

ments with hydrofluoric acid and boiling sulphuric acid that he arrived at a residue of 2 g. The substance is then treated with melting fluopotassium hydrofluoride, and is then attacked with potassium bisulphate, when he obtained a residue of 2 g. This residue contains portions consisting of small transparent grains, some spangles of native gold and platinum, and of small, black, brilliant crystals having the aspect of graphite. He separated some of the latter and transformed them into graphitic oxide, which on deflagration yielded pyrographitic oxide. After having characterized the graphite all the residue was treated with methylene iodide. The portion more dense than this liquid was treated anew with fluoride hydrofluorate and then with bisulphate. An attack with aqua regia caused the precious metals to disappear.

We have, then, been able to separate some black fragments and transparent fragments which had no action upon polarized light and which burnt completely in oxygen, yielding a white precipitate with baryta water. This residue contains brilliant grains acting upon polarized light, having an elongated form, a corroded surface, and which have been ultimately caused to disappear by successive attacks. This Brazillian diamond contains black diamonds of a shagreened surface, also transparent diamonds of irregular form and, lastly, graphite. There exists, therefore, in nature, both at the Cape and in Brazil, microscopic diamonds, black or transparent, and in both cases accompanied with graphite.



ინთნონონონონონონონონონონონონონონ

Proceedings of the Philadelphia Horological Soclety.

PHILADELPHIA, Pa., Sept. 5.—The regular monthly meeting of the Philadelphia Horological Society was held at their rooms in Bank Hall, S. E. corner Broad St. and Columbia Ave., on Thursday evening, President Lewis presiding.

Applications fer membership were received from Geo. H. Hazlitt, Chicago, Ill.; Edward Potz, Middleburg, Pa., and Francis Leeper, Philadelphia, Pa., who were unanimously elected.

The following donations to the societys museum were received: From Chas. L. Conrad. Chinese duplex watch movement, one jeweled cylinder, assortment of antique unfinished and finished watch material, illustrated catalogue of watches exhibited at the Centennial Exhibition by J. M. Badollet & Co., Geneva, Switzerland; and from Albert Moeller, an old Swiss lathe showing an ingenious arrangement of the T rest, tool for facing the ends of cylinders, and a collection of various and finely engraved verge balance cocks. Votes of thanks were tendered to the donors for their useful and generous contributions. The society's museum is now growing apace and these donations will materially increase the interest of the members in horological pursuits.

The Franklin Institute, of Philadelphia, has requested the society to prepare a list of representative modern works on horology for the use of the Institute, the library of which is not as well provided with such publications as could be desired. The matter was referred to the committee on publications. This committee is now engaged in the compilation of ancient and modern works on horology and it is earnestly desired that watchmakers or others having rare books on this subject in their possession or having knowledge of them will send a copy of the title page, including publisher's name, address and date, to the secretary of the society. It is contemplated to make this compilation as complete as possible in all languages. As to books in any language other than English, it is requested that the title be sent with an English translation.

At the monthly meeting of the Franklin Institute on the evening of Sept. 16th, President Lewis, of the society, will read a paper concerning some curious phenomena he has observed in connection with magnetized watches, the title of which will be announced later. These monthly meetings are open to the public, and as an instructive paper is promised, watchmakers are invited to attend this lecture.

An interesting series of lectures will be given before the Horological Society during the season of 1896-97, the committee having the matter in charge having been very fortunate in securing the services of gentlemen eminently qualified to present the latest advances, practical as well as theoretical, in horology and allied sciences. They are as follows:

Oct. 1st, H. E. Duncan, of the American Waltham Watch Co., "The Escapement of the Waltham Watch," illustrated with numerous mechanical lantern slides. Nov. 5th, T. Perkins, of the Elgin National Watch Co., "The Ethics of Watch Repairing." Dec. 3d, Wesley Fenimore, "Practical Watchcase Repairing."

Jan. 7th, Isaac Herzberg, president of the Pennsylvania Retail Jewelers' Association, "Sympathetic Strikes, or Antics and Ailings of the Watch Movement and the Watchmaker."

Feb. 4th, S. Goforth, member of the Franklin Institute, "The Philosophy of Steel," illustrated with lantern slides.

April 1st, F. T. Haschka, member of the British Horological Institute, "Electrical Clocks."

May 6th, H. Rauschning, "Chiming Clocks and How to Make Them."

June 3d, J. W. Hietel, "Hietel's Spring Lever Escapement."

As one of the objects of this society is the diffusion of useful horological knowledge, watchmakers and others interested are cordially invited to attend these lectures.

The annual meeting of the society will be held on March 4, 1897.

The Wood, Bicknall & Potter Co. Start free of Indebtness.

PROVIDENCE, R. I., Sept. 4.—James M. Scott, assignee of Wood, Bicknall & Potter, has transferred by deed to the new Wood, Bicknall & Potter Co., recently incorporated, the property that is remaining in his hands as assignee. This ends the insolvency proceedings and the corporation begin their new career. The company incorporated July 22, and the proposition made to the creditors at the time the compromise was made included an arrangement by which the creditors in this country should accept stock in the new company as part payment. The settlement of these accounts has now been completed.

Wood, Bicknall & Potter, by deed dated May 21, 1896, assigned, transferred and conveyed to James M. Scott all their individual and copartnership property and estate for the benefit of their creditors. Their proposition of compromise has been confirmed by the court, and their indebtedness has been discharged. The real and personal estate not heretofore sold and conveyed is now deeded to the new company by James M. Scott. George H. Wood, Frank J. Bicknall and Joseph H. Potter and Elizabeth A. Wood and Sarah M. Potter release their right of dower.

A meeting of the stockholders will be held in a few days to ratify all acts of the corporation to the date of meeting to elect directors and officers, and to transact any other business that may properly come before it.

W. H. Drury, assignee of the estate of James P. Slattery, Manchester, N. H., will sell at public auction, Sept. 11, at 2 o'clock P. M., the entire stock of goods, jewelers' safe and upright cases of the insolvent, in one lot at a per cent upon the invoice price. The amount of the invoice is about \$8,063.53. A deposit of \$500 will be required at the time of sale.

Proceedings of the Cincinnati Wholesale Jewelers' Association,

CINCINNATI, O., Sept. 5.— The Cincinnati Wholesale Jewelers' Association held their regular meeting Sept. 1st, President L. Gutman presiding. A. & J. Plaut having sent in their resignation, a committee was appointed to wait upon them and ask them to reconsider their withdrawal.

Mr. Herman favored the holding of the meeting in October in the evening, with a light lunch served. It was resolved to do so if a majority were in favor. The object is to secure a better attendance and more enthusiasm, so that the work for the Winter may be taken up with increased interest. At the October meeting the formation of a Board of Trade will be considered, and a large attendance is desired.

Jeweler Cowl Charged with Receiving Stolen Goods.

CHICAGO, Ill., Sept. 5.-L. Y. Cowl, jeweler, 68 Washington St., has been arrested. His arrest, it is said, is due, to the confession of George Elverdes, recently brought back from New York and charged with the stealing of \$2,000 worth of jewelry. Mr. Cowl was detained but a short time at the detective headquarters and then was rushed to the Harrison St. station. Ida Von Schultz is the complainant against Mr. Cowl. While she was in the county jail some time ago George Elverdes was left in charge of her house and, it is said, he got away with her jewelry. Receiving stolen property is the charge against Cowl, and the property is said to be part of the plunder taken from Ida Von Schultz' house.

The Assignment of Louis F. E. Hummel.

CINCINNATI, O., Sept. 6.—Louis F. E. Hummel assigned this week. His assets are \$12,000; liabilities \$10,000; preferred creditors are: L. Hummel, \$4,400, and Mr. Wiche, \$4,000.

A number of Cincinnati jewelers are in the list of creditors, among them being A. G. Schwab & Bro., D. Schroder & Co., Jonas, Dorst & Co., Gustave Fox & Co. The appraisers are H. H. Mithoefer, John Herschede and Henry Rohs. They will complete their work Monday.

Death of James L. Hustace,

NEW HAVEN, Conn., Sept. 8.—James L. Hustace, formerly of Hustace & Anderson, jewelers, New London, a highly respected citizen, died very suddenly this morning.

The employes of the Dueber-Hampden Co., Canton, O, have organized a Dueber-Hampden McKinley and Hobart Sound Money Club, with 300 members to start. Henry Detmering, superintendent of the case factory, was elected president. It is expected at the next meeting to increase the membership to 1,000.

The Hanf Jewelry Co., Wilmington, Del., are closing out their jewelry stock at auction. The sale is being conducted by A. J. Comrie, jewelers' auctioneer.

19

The Jewelers' Circular HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER, SMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in The CIRCULAR are lower. considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

INFORMATION FOR SUBSCRIBERS.

Terms of Subscription, Postage Prepaid.

United States and Canada, Foreign Countries in Postal	 Union,		er annum. \$2.00 • 4.00
Single Copies,		-	.10

New Subscribers can commence at any time,

Payments for THE CIRCULAR when sent by mail, should be made in a Post-Office Money Order, Bank Check or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials.

Returning Copies Returning your paper will not enable us to discontinue it, as we cannot find your name on our books nuless your address is given.

Changing Address. In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

Discontinuances. We will continue to send papers until there is a specific order to stop, in connectiou with which all arrearages must be paid; but such an order can be given at any time, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribers to Journals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Europe where THE JEWELERS'

CIRCULAR is on file are the following:

LONDON-First Ave. Hotel, Holborn, E. C.; Holborn Viaduct Hotel, Royal Hotel.

PARIS-Hotel de L'Athéné, Rue Scribe.

LEIPZIG-Handels-Zeitüng für die gesamte Uhren-Iudustrie.

BERLIN-Deutsche Uhrmacher Zeitung, Jager Strasse, 73.

GENEVA-Journal Suisse D'Horlogerie.

AMSTERDAM-Continental Club, Hotel Amstel, ANTWERP-Diamond Club, Ruc de Pelican.

Vol X	XXIII.	Sept.	9,	1896.	No.	6.
-------	--------	-------	----	-------	-----	----

Every line of reading matter in The JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited.

The Watchmaker THERE are many elements that enand Public Time.

elements that en $ext{terintothe causes of the}$ depression of the jewel-

ers' business of to-day. The industry represented by The Circular, in times of commercial depression suffers more, undoubtedly, than any other, for its progress depends upon the condition of all the other industries. Putting aside, however, all the major elements that enter into the causes of the present depressed status of the industry, we find that there are minor elements that are susceptible of eradication. The jeweler and watchmaker is primarily a dealer of time recording apparatus; so the public consider him. He it is who, in their minds, devises instruments to check off the flight of time. Upon him they rely for accurate information that will lead them to perform in a given time the greatest possible amount of service to themselves and to those depending upon them. If the jeweler and watchmaker provided the public with a timepiece that had marked off upon its dial equal spaces presumably representing hours, but really spaces of time of varying quantity, the public would constantly find the performances of their obligations in life conflicting with one another, and would, therefore, discard the instrument. They, consequently, infer that the watch or clock provided them is accurate in its performance, that is that it shows that the day is divided into a certain number of exactly equal parts, and checks off these parts with unvarying speed. In brief, the jeweler and watchmaker is the timekeeper for the people. If he proves, therefore, unreliable, the very soul of his profession is taken away. Yet, besides providing the public with numerous poorly constructed and imperfectly performing timepieces, he often gives them imperfect time from the store itselt, for it is a matter of common experience and observation that the timepieces set in the windows of jewelers' stores, in their recording of time, vary from the standard. We have seen in the stores of expert watchmakers' windows clocks whose timekeeping qualities were apparently about equal to a child's toy watch. This is a circumstance that can easily be influenced for the better. We urge upon the jeweler the absolute necessity of seeing that his public clock in the window or on the sidewalk is an undeviatingly perfect time recorder.

Imports and Exports for July.

WASHINGTON, D. C., Sept. 4.—The following imports and exports of jewelry etc., are for the month of July, the latest period for which the official figures have been compiled by the Treasury Department :

IMPORTS.

The dutiable imports of clocks and parts of the same for the month of July amounted to \$28,597, against \$30,588 worth imported in July, 1895. The seven months' total footed up this year \$188,243, against \$176,490 worth during the same period last year.

The dutiable imports of watches, watch materials and movements amounted during

July to \$71,684, as compared with the preceding July, when the imports amounted to \$111,-340. The seven months' total footed up \$572,170 in 1896, against \$585,453 in 1895.

Precious stones (under the heading of diamonds and other precious stones, rough or uncut, including miners', glaziers', and engravers' diamonds, not set) was imported in July to the value of \$502,908, against \$6,350 for July of the previous year. The seven months' total amounted to \$602,908, as compared with \$59,324 worth last year.

The dutiable imports of jewelry and manufactures of gold and silver amounted in July to \$121,923, against \$142,944 for July of last year. The seven months' total amounted to \$573,795 during 1896, as compared with \$525,472 for the same period of 1895.

The dutiable imports of precious stones and imitations of same, not set, amounted in July to \$109,399, against \$1,046,379 worth imported in the preceding July. The seven months' total amounted this year to importations valued at \$3,117,186 as compared with \$4,079,308 the same period last year.

EXPORTS

The domestic exports of clocks, and parts of the same, amounted in July, 1896, to \$73,-940, against \$65,324 worth exported in July, 1895. The seven months' total footed up \$569,375 against \$486,118 worth exported during the same period of the year before.

The domestic exports of watches, and parts of the same, amounted to \$46,242 in July, as compared with \$32 396 last July. The seven months' total exports during this year footed up \$325,996, against \$229,582 last year.

The domestic exports of jewelry, and the manufactures of gold and silver, amounted to \$65,473 in July, 1896, against \$63,466 during July, 1895. The seven months' total footed up \$424,520 this year, as compared with \$448,-043 worth during the same period last year.

The dutiable re-exports of jewelry, and manufactures of gold and silver, amounted in July to \$871, against \$8,455 worth during the previous July. The seven months' total footed up \$14,367 this year, as compared with \$35,077 worth last year.

The dutiable re-exports of precious stones and imitations of the same, not set, amounted in July to \$34 against nothing during July of last year. The seven months' total amounted to \$4,356, against \$14,700 worth for the same period of the year before.

Remaining in customs warehouse during July were clocks and parts of the same to the value of \$53,705, as compared with \$44,825 worth in July of last year.

Of watches and watch materials and movements, there remained in the warehouse in July \$29,772 worth, against \$40,521 worth in July, 1895.

Of jewelry and manufactures of gold and silver, there remained \$76,471 in customs warehouse during July, against \$49,147 worth in July of last year.

Of precious stones and imitations of the same, not set, there remained in the warehouse in July 1896, \$2,945 worth against \$22,497 worth in July, 1895.

New York Notes.

C. H. Jacot, of Jacot & Son, has returned from his trip abroad.

Lippman Tannenbaum last week attached Alter Gottlieb on a claim for \$544.60.

The Fahys Watch Case Co.'s factory, Sag Harbor, L. I., is shut down for two weeks.

Judgment against Leopold Weil & Co. for \$181.83 has been entered by A. Wall and others.

Judgments against S. F. Myers & Co. have been entered by the Bridgeport Brass Co. for \$482.68 and by the Merchants' Exchange National Bank for \$725.56.

Clarence Jones, 15 years old, who is charged with robbing an Astoria jewelry store, was one of the four boys who escaped from the Queen's County Jail, Aug. 29th.

Champenois & Co., Newark, N. J., and Wm. H. Ball & Co., New York and Newark, have applied for membership in the New York Jewelers' Board of Trade.

Through an error last week the name of Stern Bros. & Co. was published among the creditors of Alter Gottlieb. Stern Bros. & Co. state that they are not creditors and have not sold to Gottlieb.

Judge Schuchman, in the City Court, Friday, granted a motion to amend the summons in the suit brought by Dattelbaum & Freedman against Nathan Bachrach, to recover \$823.95, alleged to be due for goods sold.

The New York *Journal* Monday published full sized illustrations of six large solid silver punch bowls which are to be the prizes in the parade in honor of the trans-continental couriers, to be held Sept. 12th. The bowls were made by the Whiting Mfg. Co.

The suit in the City Court brought by J. W-Block & Bro, against Wm. Dattelbaum has been set down by Judge Schuchman, for trial on Oct. 19th. The action is to recover \$986.45, with interest, as damages for certain false representations made by the defendant whereby Block & Bro, were induced to sell goods to Chas. Dattelbaum.

Jacot & Son, 39 Union Square, New York, have received information from Europe that the firm of musical box manufacturers, Merneod Frères, whom they represent in this country, have received a gold medal and the highest award, 35 out of a possible 36 points, for their exhibit at the Swiss National Exposition at Geneva. Switzerland is the home of the musical box industry, and this high award speaks most eloquently for these fine goods.

At attachment has been obtained in this city against Thomas S. Ballew in business in Providence, R. I., and in Stuart, Ia., by George W. Galinger, for Arnold C. Messler, Pawtucket, R. I., for \$2,291, for balance due for goods manufactured. Mr. Galinger said that Mr. Messler had made up a large lot of gold bugs and other emblems for use in the political campaign for Mr. Ballew, who had paid a portion of the bill, but would not pay the balance.

The Sheriff last week received an attachment for \$5,444 against Alter Gottlieb, jeweler at 336 East Houston St., who recently assigned. The attachmentwas in favor of Lippman Tannenbaum for diamonds. Owing to this attachment the schedules were not filed as intended last week, as the assignee stated that the books, stock, etc., had been seized. A provisional bond was filed by the assignee, who alleges that the stock that has come into his possession is not worth over \$2,000.

The schedules of J. Acevedo & Co., exporters and commission merchants, at 96 Maiden Lane, who were carried down by the failure of S. F. Myers & Co., which were filed last week, show direct liabilities, \$6,490; contingent liabilities, \$23,703, on accommodation paper for S. F. Myers & Co.; nominal assets, \$10,356; actual assets, \$9,327. The assets consist entirely of accounts due from 15 merchants in Mexico, and only 10 per cent. is deducted from their face value for collection.

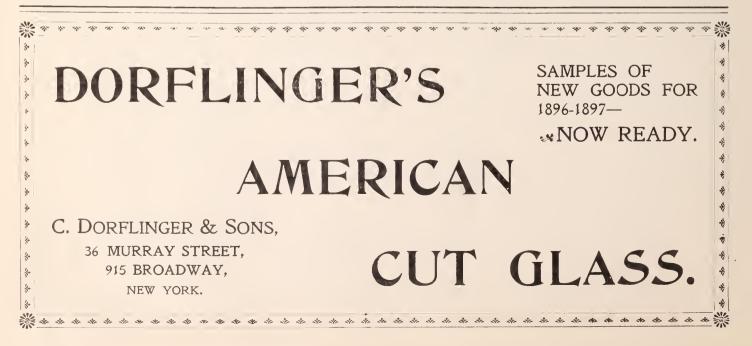
Deming B. Smith and Isaac Smith Strong, doing business under the style of Isaac Smith's Sons & Co., dealers in umbrellas and parasols, 928 Broadway, assigned Saturday to Edward R. Smith. without preference. This is one of the oldest houses in this line in the United States, and the business has been handed down from generation to generation. It was established in 1802 by James Thomas Smith, grandfather of Deming B. Smith. Isaac Smith succeeded to the business many years ago, and later on the style became Isaac Smith's Sons & Co. In 1879 the firm failed, it is said, on account of a defalcation of a clerk to the extent of \$60,000. A settlement was made with creditors at 50 cents on the dollar. Deming B. Smith has managed the business for the last 15 years, and Mr. Strong became a partner in 1892. Business has been dull for some time past.

After another unsuccessful attempt to get out of Ludlow St. Jail on a technicality, Harry Phillips, against whom judgment for \$3,500 was obtained by T. A. Myers, on the ground of obtaining diamonds by false pretenses, has satisfied this judgment, and has been released from custody. His departure from the jail gave rise to an unfounded rumor that he had escaped. Phillips obtained the diamonds from Myers about three years ago, and judgment for the amount was recently entered. When Phillips, a month ago, was extradited from Massachusetts on a criminal charge, Myers obtained an attachment against him and lodged him in jail. Phillips sought to vacate his commitment first by a motion denied by Judge Smyth Aug. 23d, and again by a motion to set aside the service of summons, which was also denied last week by Judge Goodrich. Phillips then paid up.

M. Falkenau, of Falkenau, Oppenheimer & Co., arrived from Europe last week on the Augusta Victoria.

Emil M. Bracker, 68 Nassau St., New York, and Bippart & Co., Newark, N. J., have applied for membership in the New York Jewelers' Board of Trade.

L. Newman, Essex, Mass., is offering to compromise with his creditors on a basis of 10 per cent.



21

Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading cf Situations Wanted on this page advertisements will be inserted for One Cent a Word each insertion, no discount. This offer refers to Situations Wanted only. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. answer are to be forwarded, postage must be enclosed.

DESIGNER AND DIE SINKER for silver flat-ware, etc., desires to change. Address Silver, care JEWELERS' CIRCULAR.

SITUATION WANTED by watchmaker and watch and jewelry repairer; single, 10 years' experience. Watch, 519 North St., Sidney, O.

 $\overline{A^{N}}$ Ar SALESMAN with to years' experience would like a position to represent a jewelry house on the road; best of references; reasonable salary. Address G. L. F., care JEWELERS' CIRCULAR.

POSITION — By watchmaker and jeweler, three a d one-half years at bench; good reterences; \$10 to start. A dress Y. S., care of JEWELERS' CIR-CULAR.

A N A1 OPTICIAN and refractionist desires a per-manent position with a good house; best of ref erences given. Address 1024 Bleecker St., Utica, N. Y.

POSITION WANTED by a jeweler to take charge of the jewelry repairing department in a first-class jewelry store. Address Department, care JEV.ELERS' CIRCULAR.

POSITION BY YOUNG MAN with experience as watch, clock and jewelry repairer and sales-man; New England States preferred. E. M. D., 114 Union St., Westfield, Mass.

AS TRAVELING SALESMAN by practical watchmaker for good material or silverware house, by Nov. 1st or Jan. 1st. Address Watchmaker, care R. C. Bernau, Abbeville, S. C.

WANTED, byskillful watchmake-, first-class work; has board 2 by 6 feet; excellent tools and stool; will send photo. and samples of work if required; no bad habits. Address W., 142 Columbia Heights, Brooklyn, N. Y.

WANTED.—Position as watchmaker and jeweler. by neat appearing young man who has had jewelry business of his own for a number of years; tull set of tools; A1 references; capable of ru ning store G. O. N., c re JEWELERS' CIRCULAR.

AN EFFICIENT, faithful and sober watchmaker and jeweler would like position with good house; can wait on trade and do anything in the re-pairing line; own tools; best references; go anywhere. Address X. W., care of JEWELERS' CIRCULAR.

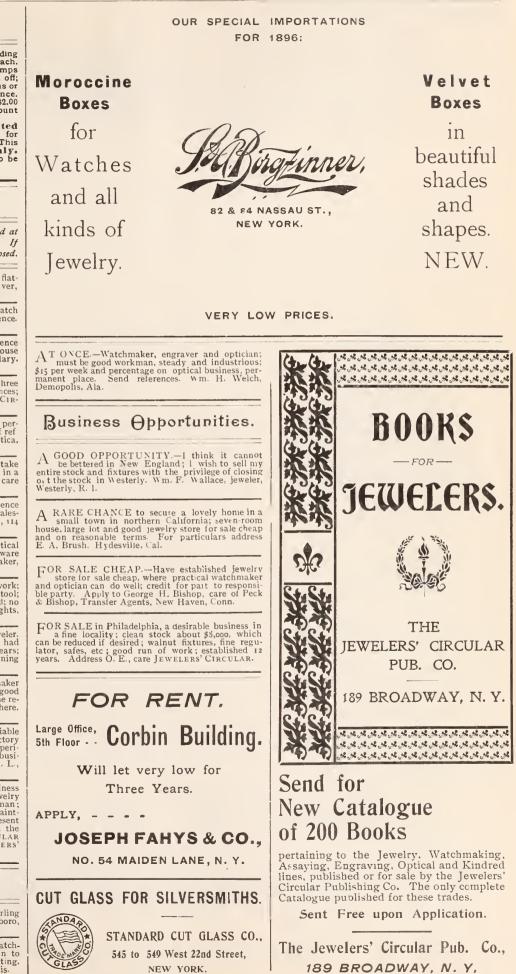
POSITION WANTED by a thoroughly reliable man with exceptional references; have had factory experience as foreman and alloying; also office experi-ence, having had full charge of watch importing busi-ness with power of attorney, etc. Address M. J. L., care JEWELERS' CIRCULAR.

POSITION WANTED by an all-round business man of experience in the watch and jewelry trade; is an excellent accountant and office man; also a good salesman with an exceptional acquaint-once among the jobbers, and qualified to represent one or more manufacturers, who desire to sell the best trade; refers to THE JEWELERS' CIRCULAR and others. Address L. J. M., care JEWELERS' CIRCULAR.

Belp Wanted.

WANTED.--A first-class designer on sterling silverware. F. M. Whiting Co., N. Attleboro, Mass.

WANTED.-Competent and experienced watch-maker and engraver; permanent situation to right man; state salary, age and reference in writing. Address Birely & Son, 151 Main St., Oshkosh, Wis.





VOL. XXXIII.

CHICAGO, WEDNESDAY, SEPT. 9, 1896.

NO 6

Chicago Notes.

All communications in reference to the Chicago department of The Jewelers' Circular, addressed to S. Parlin, 270 Garfield Ave., Chicago, will receive immediate attantion.

W. H. Beck, Sioux City, Ia., was a recent buyer here.

F. A. Hardy has returned from his Massachusetts visit.

Mr. and Mrs. J. B. Mayo are home from Newport and the Berkshire Hills.

S. N. Jenkins, of Aikin, Lambert & Co., is on a business trip through Wisconsin.

Mr. and Mrs. C. D. Peacock, Jr., are at their Summer cottage at Green Lake, Wis.

President Milnor, of Spaulding & Co., is expected back this week from a short stay east.

Mr. Adcock, of Shourds, Adcock & Teufel, is back from a two months' visit at Asbury Park, N. J.

The marriage is announced of G. G. Case, Jackson, Mich. Mr. and Mrs. Case passed their honeymoon in Chicago.

Trask & Plain, Aurora, Ill., are holding an auction previous to moving into their beautiful new store about the 15th inst.

Catalogue houses are placing their watch case orders this week, with the volume of orders reported to be fully up to a year ago.

R. J. Spence, Racine, Wis.; J. F. Ingalls & Son, Waukegan, Wis., and T. W. Martin, Joliet, Ill., were among the near-by jewelers looking over the market last week.

E. W. Leeds, Terre Haute, Ind., whose store was burned out some time since, continues his business in his temporary location and will shortly occupy permanent quarters.

Chris. Morgan, he who sounds the praises of \bigstar Rogers & Bro. A1 new patterns, is talking to Chicago jobbers. He was accompained on his trip by Mr. Torbet, Hall & Elton's man.

Harry Stevens, C. D. Peacock's buyer, returned Monday, after two weeks at the lakes in northern Wisconsin. Mr. Cupelle, diamond department, is away with rod and creel.

ASK

CRADE

C. C. Bennett, formerly a jeweler and now an optician of Topeka, Kan., was in town last week to meet Mrs. Bennett, who has been spending the Summer with her parents in Michigan.

Monday of last week was the largest single day the Geneva Optical Co. ever had. In general the prescription business is running 15 per cent. to 25 per cent. larger than in any previous year, the increase being principally in their growing trade with old customers.

Goldsmith Bros., refiners and smelters, 67-69 Washington St., report business remarkably good. Mr. Goldsmith has just returned from a very successful eastern trip and says the shipments of old gold and silver to the firm are large and the furnaces in full operation.

I. Speyer, traveling representative of Goldsmith Bros., refiners, was wedded last Wednesday night to Miss Etta Mayer, daughter of Henry Mayer, the latter also an employe for some time of Goldsmith Bros. The marriage took place at Ashland Hall. Mr. and Mrs. Speyer have gone west on a bridal trip.

Paul Juergens recently had a narrow escape from severe injuries near his Summer home at Power's Lake, Wis. Mr. Juergens and a friend were being driven to the cottage when the rear seat of the wagon tipped backward, throwing both gentlemen to the ground. Mr. Juergens was stunned by the fall, but soon recovered, while his friend has a broken shoulder bone.

C. A. Barnum, representing the Meriden Britannia Co., just in from a Wisconsin, Iowa and Indiana trip, says the jewelers in those districts are looking forward to a fair trade, but will not make liberal purchases till they see something more tangible than at present. Stocks are low and they are all going to buy, but await a settlement of the political uncertainties.

E. Kirchberg moved into his South Side store, at 72 State St., Thursday. Mr. Kirchberg has been in business in Chicago since 1867, starting at 59 S. Clark St., 29 years ago. At the time of the great fire in 1871 he was

YOUR JOBBER

S. O. BICNEY & CO.'S HICH

burned out and immediately after opened a store on the West Side at 244 W. Madison St., where he remained until his move of the past week. Mr Kirchberg has a handsome retail store at 72 State St., 18x50 feet in size, nicely arranged for business. For many years he has made a specialty of diamonds and while his present stock comprises nearly everything required in a first-class jewelry store he will bring his diamond specialty prominently to the front.

Grant Voorhees, charged with the larceny of \$150 worth of goods from his employer, John H. Childs, jeweler, 78 State St., was granted a continuance until Sept. 8. Childs says he missed two watches, a chain and a diamond locket several days ago and that the porter was discharged about the same time. The police found the watches at a Halsted St. pawnshop and on the description given by pawnbroker Voorhees was arrested.

Cincinnati.

The Zulauf failure, in Owensboro, Ky., last week caught several Cincinnati jobbers.

Jos. Mehmert and both his travelers are home and will not go out for two or three weeks. The material trade is good.

The O. E. Bell Co. will mail 10,000 pamphlets this week as a forerunner of their catalogue, which will be out a few weeks later.

The O. E. Bell Co. are filling an order for gold enamel clover leaf pins with a gold bug on the top, to be used for campaign purposes. The order was given by a Cincinnati man.

L. A. Boli, a former leading jeweler of Hamilton, O., is now with Oskamp, Nolting & Co. He sold out his business some years ago. This firm have in their employ now about two dozen men who were formerly watchmakers or jewelers. Mr. Nolting says the firm still continue to give the sons and daughters of jewelers free lessons in engraving. They have now at their store a girl from Tipton and a boy from Waponkaneta, O., who are learning engraving so as to help their fathers, who are in the jewelry business.

CHAINS



THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

FOR

NOTE TRADE-MARK.

Minneapolis and St. Paul.

D. Farrell, Warren, Minn., has given two chattel mortgages aggregating \$670.

Louis Martin, until recently with Eustis Bros., Minneapolis, is now with M. L. Cohen. N. P. Peterson, Minneapolis, was nominated

at the city convention as candidate for member of the city park board.

J. T. Ellingboe, Minneapolis, owing to ill health, has sold out his entire business to M. Thourin, who added the same to his plant.

John St. Clair, traveling salesman of S. H. Clausin & Co., Minneapolis, last week returned from a six weeks' trip and reports trade fair.

J. M. Bennett, of the Reed-Bennett Co., Minneapolis, has returned from a two weeks' trip east, visiting Chicago and Mannestee, Mich.

Out-of-town jewelers visiting the Twin Cities the past week were: N. G. Whitney, Eyota, Minn.; S. J. Darkes, Glenwood, Minn.; Mr. Peterson, Brandon, Minn.; Lucien Diacon, Chaska, Minn.

A. E. Paegel, Minneapolis, while out driving with his wife on Aug. 29th, met with a serious accident near Minnehaha Falls. His horse became unruly and backed onto the street railway track and was run into by an electric car, smashing the buggy into pieces and throwing Mrs. Paegel about twenty feet. She was quite severely injured, while Mr. Paegel had his hands badly cut and bruised.

Pacific Coast Notes.

J. Beck, Provo City, Utah, has moved into new quarters.

H. Heerdt's jewelry store, Salinas, Cal., was robbed on the night of Aug. 23d, the burglars securing 53 watches, many of which were valuable. Several watch chains were also taken.

H. E. Fox's jewelry store, Albuquerque, N. M., has been remodeled and now presents an elegant appearance. Mr. Fox has lately added improved machinery and tools of the latest patern.

A man named Alexander McDonald recently took quarters in the Templeton block, Salt Lake City, Utah, and advertised himself as an optician. He examined eyes free of charge, and raked in quite a harvest selling bogus spectacles at \$5 a pair.

John H. Prodger, jeweler, Grass Valley, Cal., died quite unexpectedly on Aug. 18th. His last illness was caused by exposure and excitement attending the recent big fire in that city. The deceased leaves a wife, two daughters and four sons. He was a native of England and 62 years old.

The Superior Court at Los Angeles has dismissed the appeal in the case of Jeweler Entenmann vs. Truman, which affirmed the judgment of the Justice's court and awarded the six diamonds contested for to their rightful owner. The gems were stolen from Major Truman and sold to the jeweler.

In addition to having the watches inspected regularly the first of every month, the Santa Fé R. R. system has adopted what is known as the watch record, of which the governing rules are very precise. The watch record is a book kept at the round house, in which all engineers are required to register every Monday morning, reporting the number of seconds gained or lost, the number of the watch and the name of the jeweler who last inspected it.

Kansas City.

C. H. Cox, who has been confined to his home by sickness for some time, is again able to be around.

Harry Snow, with the Meyer Jewelry Co., returned the first of the week from an extensive eastern trip.

Mr. Hoefer, of Woodstock, Hoefer & Co., who has just recovered from a severe illness, was at the office last week.

Col. W. A. Moore, secretary and treasurer of the Dueber-Hampden Co., was in town most of last week, calling on the local jobbers.

C. A. Cline has opened a jewelry store at 2449 Holmes St. Mr. Cline has a very neat store, and is the only jeweler on the South Side at present.

C. L. Merry has again enlarged his quarters for the second time this year. He now occupies the whole second floor of the Missouri Gas Building. New machinery has been put in and the shop remodeled, making it one of the most complete plants of a manufacturing optician in the west.

San Francisco.

C. Hadenfeldt, of Rothschild & Hadenfeldt, is home from an extended eastern trip.

A small fire caused by a defective flue in the office of the California Clock Co., 410 Kearney St., occasioned considerable excitement, but did little damage.



E. F. Preiss will start in business in a few weeks in Homestead. Pa.

Emanuel Grafner has recovered from his illness and is at the store again.

S. Brauchler, Greensburg, was closed by the sheriff last week on an execution for \$315. Several Pittsburgh firms are interested.

The matrimonial engagement of Philip C. Gillespie, Park building, and Miss Allie Pitfield, Oakland, is announced. The marriage will take place this month.

Emanuel De Roy was sued last week by a local attorney who had purchased a watch charm for \$12. He now affirms that the charm is not what was represented.

C. A. Nettles, Eutaw, Ala., is making improvements in his store and when completed it will be one of the neatest stores in town.



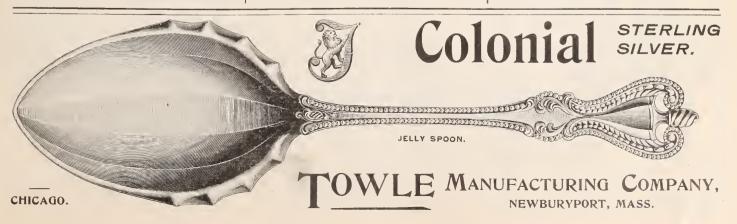
H. J. HOOPER, JEWELERS' AUCTIONEER,

220 SUTTER ST., SAN FRANCISCO, CAL. Indorsed by all the leading Wholesale Jewelers of San Francisco. Results Guaranteed. Write for Particulars. All Correspondence Confidential.

JOHN F. TURNER, Jewelers'
Auctioneer, 126 STATE ST., CHICAGO, ILL. Write for Particulars.

WATCHMAKERS, PEORIA, ILL Send for Circular and Terms, PARSONS & CO.

PARSONS : SCHOOL



St. Louis.

Jacob Marx, of Kossuth Marx Jewelry Co., New York, was in town last week. He says business here is perceptibly better than it was several months ago on his former trip.

Henry Estinghausen, of the Attleboro Jewelry Co., this city, arrived home on Sept. 3d, after a four weeks' trip to the Thousand Islands, St. Lawrence river and New York.

A. L. Steinmeyer, general manager of the E. Jaccard Jewelry Co., arrived home on the 29th ult. after a business and pleasure trip to New York. L. Storck, of the same concern, has also returned.

Indianapolis.

F. L. Weakly, Lowell, Ind., has recently removed to New Liberty, Ind.

T. P. Moody is conducting an auction sale of the entire stock of Wm. T. Marcy, said to be valued at \$75,000.

Ren Allen, Clinton, Ind.; Gregory & Son, Ludoga, Ind.; Thos. Cahill, Spencer, Ind.; The Booth, Tipton, Ind.; Aaron Purcell, Noblesville, Ind., and H. A. Winn, Newman, Ill., were buyers in town last week.

The National Democratic Convention with its Sound Money platform received an enthusiastic welcome from the business men of this city last week. F. M. Herron, J. C. Walk & Son, 11 A. Comstock, Wm. T. Marcy, Jas. N. Mayhew and John Wimmer decorated their show windows with flags and bunting. There were many sales of souvenir spoons and small silver novelties and much hope was generated of an early revival in trade.

One of the most luxuriously appointed business offices in New York is that of Powers & Mayer, 208 Fifth Ave. It is fitted with substantial mahogany furniture of uniform finish, arranged in exceedingly good taste, while handsome pictures adorn the walls. The firm occupy all of the fifth floor, extending from Broadway to Fifth Ave., their factory being on the Broadway side of the building. Altogether the appearance and arrangement of the office are in harmony with the high grade of goods which Powers & Mayer produce.



News Gleanings.

P. T. Shirkey will remove from Forestville, Ş. Y., to Bradford, Pa

H. J. Heinrichs, Sedaha, Mo., has given a realty trust deed for \$600.

R. H. Barnes has succeeded to the jewelry business of Barnes & Bunker, Cuero, Tex.

The jewelry store belonging to E. C. Peisar, Aspen, Col., has been severely damaged by fire.

George H. Wood, jeweler, Lowell, Mass., has bought out the confectionery business of W. R. Killpartrick.

J. E. Glover has admitted a partner in his jewelry business in Kaufman, Tex., and the firm name is now Glover & Slaughter.

The sheriff has sold out the jewelry store of C. M. Kohr, Lebanon, Pa., on an execution. The stock was bought in by the execution creditor.

In Elmira, N. Y., sales in silver novelties and belts continue very satisfactory. The demand for rare jewels has a more encouraging outlook for future sales.

In a serious fire which visited Elmira, N. Y., on the evening of Sept. 2d, the stock in La-France & Swartout's jewelry store was damaged to the extent of \$2000, fully covered by insurance.

M. Timpane & Son, Troy, N. Y., exhibit in their window a bishop's ring, set with a sapphire, surrounded by 14 diamonds, for Bishop Ludden, of Syracuse. It was a gift of friends of the Bishop in Rome.

While everybody was at the races one day last week, the jewelry store of Howard Oates, Darlington, Wis., was entered, and 14 watches taken. The thieves took their time and picked out the best in the store. There is no clue.

The Queen City Optical Co., of Buffalo, N. Y., have taken room 380 Ellicott Square, where Dr. M. M. Brown, formerly conductor of the optical department, 379 Main St., will continue the treatment of eyes and the fitting of glasses.

Jacob Pudlin, jeweler, 157 River St., Passaic, N. J., was arrested last week charged with receiving stolen property. A boy stole a clock which was traced to the jeweler's store. Pudlin was arraigned and committed in default of \$1,000 security.

H. R. Brown has opened a jewelry store in New Brighton, Pa. He had his opening Saturday. It was previously reported in these columns that Mr. Brown would open in Beaver, Pa., but this report was erroneous.

Robbers cracked the safe in the store of J. C. Wiesenberger, Medway, Ky., a few days ago and were rewarded to the extent of \$15. They then took some jewelry, and, going to the Louisville Southern depot, stole a hand car and escaped in the direction of Georgetown.

E. Lueneburg, of Lueneberg & Sommer, watchmakers and jewelers, 2,203 Main St., Niagara Falls, N. Y., has gone to Herman, Minn, where he will enter in the same business. The firm of Lueneburg & Sommer have dissolved partnership. August Sommer will continue the business at the same stand. Smith, Sturgeon Co., Detroit, Mich., aver that in June last Fred. R. Grosslight went to their store and represented that somebody at Port Hnron wanted to purchase some diamonds. Grosslight thought he was just the man who could effect a sale, and was intrusted with \$1,100 worth of sparklers. He agreed to return them or the price, but did neither. The firm have had him arrested upon a capias.

Ed. P. Armstrong, formerly of Roulet & Armstrong, having sold out his interests soon after the firm made an assignment, is about to embark in business again, having associated himself with J. J. Vernier. Armstrong & Vernier have commenced business at 321 Adams St. Mr. Armstrong has had an experience of 23 years as a diamond setter and manufacturing jeweler. Mr. Vernier was with J. J. Freeman for several years. Recently he has been in business in East Toledo.

The store at 1416 Eleventh Ave, Altoona, Pa., which for the past six years has been occupied by Rothstein & Lippman Brothers as a jewelry store and pawnbroker establishment, was last week vacated, occasioned by their removal to the more commodious store at 1410 Eleventh Ave. The new store, which has been undergoing a course of renovation the past month, is now in fine condition, having been subjected to the hands of excellent mechanics. When the decorating is completed, it will be one of the prettiest storerooms in that section.

In a fire in Aspen, Col., the jewelry store of E. C. Peisar was burned out. Mr. Peisar carried but \$1,500 insurance, one-third of this being on fixtures and the balance on stock. Of the stock risk, but little or nothing will be recovered, because of its removal by salvage men at the instance of Mr. Peisar. The stock of jewelry was valued at \$10,000 and by theft and damage this valuation was reduced by \$2,500 to which must be added \$1,000 lost in the fire, making a total loss of \$3,500. Mr. Peisar is said to have suffered greatly from thievery, fully \$1,000 worth of jewelry and silverware being stolen by the pretended savers of the stock.

A handsome pattern in both plated and inlaid ware has just been issued from the factory of the Holmes & Edwards Silver Co. The plated pattern has been named "Lincoln" and the sterling silver inlaid 'Mariner." A neat scroll design forms the end of the handle, which narrows to a shank bordered with well executed beading, this terminating at the juncture with the bowl in scroll work about a plain medallion. The pattern is bright and pretty. These make four new lines put out by the Holmes and Edward's Silver Co. this Fall, the other two, "Liberty" and "Irving," having proved very successful sellers.

Mr. A. -- 1 presume you carry a memento of some sort in that locket of yours?

Mrs. B.—Precisely ; it is a lock of my husband's hair.

Mr. A.-But your husband is still alive !

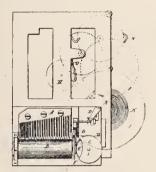
Mrs. B. – Yes, sir; but his hair is all gone. Philadelphia Record.





barrel telescoping therein and provided with a nozzle, a piston, having connection with the outer case and arranged to slide within the link barrel, a slide-collar surrounding the outer case, and a connection interposed between said collar and the ink barrel, whereby the latter may be adjusted relatively to the outer case. 566,956, MUSICAL CLOCK, WIGHAM H.

WRIGHT, Eristol, Conn., assignor to the E. Ingraham Company, same place -- Filed Feb. 27, 1893. Serial No. 463,810. (No model.)



In a musical clock, the combination with the movement-plates thereof, the said plates being adapted to have a time train mounted between them; of a musictrain also mounted between the said movement-plates and including a "music wheel" constructed with reference to the music to be played, a nusic-arbor mounted between the said plates and carrying a pinion which is meshed into by the main wheel of the music-train, a music-box bed plate attached directly to one of the said movement-plates, a music-box drum and a music-box comb secured to the said bed plate, driving connections interposed between the said musicarbor and the said music-box drum, and starting and stopping devices organized independently of said music-box bed plate and music-box drum and comb, and mounted between the said movement-plates for operation by the time-train, and constructed and adapted to release and stop the music-train and hence the music-box drum.

The town of Ontonagon, Wis., was practically wiped out by fire last week. Among the merchants affected was Charles A. Dreise, ieweler.

'The Hamilton Watch Co.'s factory, Lancaster, Pa., has closed down for five weeks, owing to the business depression.

The funeral of Charles H. Cumming was held last Saturday afternoon from the home in Clinton Ave., Sing Sing, N. Y. He died on Wednesday previous and was 64 years old. For many years he had a jewelry store in that village. He had held the office of supervisor of the town and for a number of years was town clerk. Five children, three daughters and two sons, survive him.





the RETAIL TRADE only.

DEPARTMENT OF ADVICE AND CRITICISM ON

RETAIL JEWELERS' ADVERTISING.

[This department is free to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as desirable. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed a week or two. Address all letters and other matters to The Jewelers' Circular Pub. Co., $1\delta_0$ Broadway, New York.]

PART XXI.

Under the heading, "How to Run a Jewelry Store," Theodore Hamilton has an article in *Brains* which contains many hints valuable to the retail jeweler. He says:

"While it may be true that what is good store management and good advertising for one line of goods is good for another, and that the settled principles of good advertising apply to every business, we always find when we come to consider the proper management of any certain line of business that it has peculiar requirements of its own that might have never occurred to us if we had confined ourselves to a study or discussion of the question in the abstract.

"Take a jewelry store, for instance. A little thought would convince us of the fact that the experience of successful jewelers has taught them, and show us that it is a business which not only requires good advertising, but a certain distinctive kind of good advertising and business methods.

" The greater part of a jeweler's stock consists of articles of ornamentation. Even his watches and clocks, useful as they of course are, are largely ornamental—the cases often costing more than the works. For this reason, his store and its arrangement ought to be tasteful and artistic in the highest possible degree. Its exterior should be simple, but very attractive, and its interior should be fitted up in the perfection of quiet elegance. I do not mean that it must be expensive: that must depend on the amount and character of the jeweler's trade. Real artistic beauty is not necessarily highly expensive.

"The store should always be perfectly clean and free from dust and flies. The furniture should be solid and as handsome as possible, conveying the impression of substantiality and prosperity. Cheaplooking surroundings give the goods an air of unreliability, and jewelry, above all things, is judged by the uninitiated by the character of its surroundings. Everything should be encased by glass—a jeweler's goods are cheapened by being spread around like stuff in a junk

shop. The arrangement of the store and the goods should be very carefully studied, and everything possible done to convey the impression of their great value and the necessity of their being kept and guarded with the highest degree of watchful care. Impressions go a great way with all of us, especially when we are buying something we know little about. You can sell coal and wood in almostany sort of a place, but when the ordinary citizen goes into a jewelry store one of the first things he does, although he often does it unconsciously, is to try to gather some idea of the soundness and reliability of the establishment. Of course, he has nothing by which to form his opinion except the general appearance of the store and the clerks. A carpet on the floor, and pictures and bric-àbrac judiciously selected and distributed, will add greatly to the effect sought. The clerks ought not only to be perfect gentlemen, but to look it and dress it.

"The windows of most jewelry stores have too many things in them, and are not changed often enough. There are so many beautiful and costly things in them that one looks, sighs a covetous and despairing sigh, and goes away. A jeweler's window should, generally speaking, be a 'onc-idea' window. There should be a central article, or class of articles, to which everything in the window naturally leads and points. The attention of the public should be focused upon one point, not scattered over a whole big window of diversified objects. The articles advertised in the newspapers should always be conspicuous in the window immediately upon the appearance of the ad. People often read an ad. that attracts their attention and when passing the store look in the window for the article advertised. If they can't locate it, they go away; whereas, if it were prominently displayed, many a sale might be made. I remember once seeing a very striking and effective bracelet ad. in a Baltimore paper, but on passing the jeweler's store the next morning, was unable to locate the bracelet in the window, although very probably it was there somewhere. If the window had been properly trimmed it would have been the most prominent thing in it. Everything else should have been subordinated to those bracelets.

" If watches or clocks are in the windows, they should always be running, and should always show the correct time. Every watch or clock of them all should show absolutely the same time that the others do. When one stops to look at a window, full of clocks about the first thing he does is to look to see what time they say it is. If every one of them tells the exact truth about the time, it is an impressive sight-a sight one will long remember, because of its rarity. It gives one a very high opinion of the store, too, for, if one really wants to know the time. it's one of the most exasperating things in life to stop at a jeweler's window and find all his clocks and watches telling a different story.

"Everybody in town ought to be able to rely absolutely upon the correctness of the time shown by the timepieces in your windows. People should understand that they can always set their watches by your window, that the town clock may be wrong, but you, never. At night some timepiece should always have a bright light close in front of it, so that he who runs may read the time.

"Now let us come to the newspaper advertising.

"The newspaper advertisements of a jeweler should carry out the ideas that I have suggested above. Nearly everybody buys jewelry at a store that they know to be reliable, for the reason that not one man or woman in a hundred knows a good thing from a poor one. I think it would be a surprise to most jewelers if they could know how few people really know a diamond from a rhinestone, or a ruby from a piece of a glass bottle. They pretend to, but they don't.

"If all the people in New York who can't tell an 18-karat gold ring from a nice brass ring were aken over in Jersey, there wouldn't be enough left to hold a respectable political mass meeting. And so it is with nearly everything in a jeweler's stock. These facts make it clear that the jeweler must stand between his goods and the public. He cannot say, as most merchants can, "Here are the goods -judge them for yourself." He must make the public believe that his goods are the genuine thing because he sells them. He must continually harp on that point. He must say something in his ads. that will tend to make the reader understand that the fact that he offers an article for sale is a sufficient guaranty of its genuineness. I do not mean that he should boast of his honesty-that might cause people to suspect him. I mean that he should infer, und hint, and imply. He should make people under-



stand that his reputation is a settled thing in the community, and that it has never been called in question. He should show that if he were to be dishonest he could not do business.

"People will always believe you are honest if you prove that dishonesty would be a losing game,

A jeweler's ads. ought to be seductive in the highest degree. Jewelry is a People can luxury - not a necessity. very well get along without it. Hence, the jeweler is obliged to create a demand for his goods Old fashioned, back number advertising may still sell goods that people must have, but it won't sell things they can get along without. A jewelry ad, must entice people-convince them that they must have a thing they could very well do without. The goods must be described in the most attractive, tempting manner possible. This is not so very difficult, when you come to think of it. Surely there is nothing in the world that can be described to better advantage than a pretty piece of jewelry.

The fact that jewelry is not a necessity is the strongest possible argument for the "one-idea" style of advertising. You may make a man believe that he needs and must have one thing, but you will make a mistake if you try to induce him to buy two. You may make him *want* them both, but he will feel that he can't buy them both, but he will halt between two opinions and try to sit on two stools until he forgets all about your ad, and you will wonder why it failed to "draw."

Take one thing at a time, and talk about it just as if you had a customer before you who was trying a handsome ring on his own finger or thinking how nicely it would become the pretty finger of his best girl, but he didn't exactly see how he could afford to buy it.

That's the idea exactly. You know he'll buy it if he is handled in the right way.

As a jeweler deals almost exclusively in things of beauty, his ads. should be things of beauty. They should be as near to typographical perfection as the types of his newspaper permit. They should not be long, but should be models of grace, elegance and beauty. Not only should they be attractively displayed, but the language should be well chosen and graceful. The price of the article should always be given. Commence with a bold, striking heading, describe the article, and tell the price. Do this with a little judicious horn blowing, have it set up properly, and you'll have a good ad.

Syracuse.

H. A. Williams, formerly of Syracuse, is soon to open a retail jewelry store in Rome.

The State Fair entired many out-of-town buyers to Syracuse the past week, greatly to the advantage of local wholesale jewelers.

E. W. Haven, for many years with Jos. Seymour, Sons & Co., is now located at room 14, Sedgwick, Andrews & Kennedy building, where he will deal in diamonds and do fine watch repairing.

The New York State Association of Opticians held a postponed meeting last Wednesday at the office of Crossman & Swart, Auburn. In addition to the transaction of regular business a visit was made to the Auburn State Prison. The visitors were well entertained by Auburnians and the meeting held in Crossman & Swart's handsomely fitted optical parlors was thoroughly enjoyed by all. Callers on Syracuse houses the past week included: Mr. Smith, S. Cottle Co.; Wm. Guiler, Carter, Hastings & Howe; Fred. Clarkson, Snow & West-ott; John A. Abel, Lewis, Kaiser & Luthy; Mr. Harris, for J. Goldberg; Frank W. Harmon, M. B. Bryant & Co.; Frank G. Moyer, American Watch Case Co.; C. W. Battey, Waite, Mathewson & Co.; George S. Melville, the Acme Silver Plate Co.; Edward Kubie, Imperial Optical Co; C. E. Nidetzky, C. F. Rumpp & Sons.

Harry Richardson Up Before the Court.

-Harry Richardson, who, as told in THE CIRCULAR Aug. 26th was held on a charge of forgery, was brought before Judge Van Wyck, of the Supreme Court, Brooklyn, Friday, on a writ of habeas corpus sued out by his wife, Louisa Richardson. Mrs. Richardson demanded her husband's discharge on the ground that the evidence against him does not contain sufficient facts to constitute a crime, and also contended that no crime had been committed.

As told in The CIRCULAR Richardson was arrested three weeks ago on the charge of having presented a forged note for \$551 to P. W. Taylor, jeweler, of 521 Fulton St., Brooklyn. The note purported to have been made by J. H. Baker & Co., of New York. Richardson was arrested because J. H. Baker, the head of the firm of Baker & Co., had pronounced the note a forgery. After his arrest The CIRCULAR learned that he had attempted to get silverware on credit from all the silversmiths in the vicinity of Maiden Lane, and did get chests of silver from the Gorham Mfg. Co. and the Alvin Mfg. Co.

Richardson, at the time of his arrest, protested that he had received the note from Charles H. Abbott, a member of the firm of Baker & Co. Abbott was not produced at the examination of Richardson, but has now been found, and on the return of the writ of habeas corpusan affidavit made by him was produced in which he swears the note is not a forgery. Judge Van Wyck reserved decision and remanded Richardson.

Last Week's Arrivals,

THE CIRCULAR has perfected arrangements 10r obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: H. M. Eliasoff, Albany, N. Y., Imperial H.; M. G. Cohen, Pittsburgh, Pa., Vendome H.; J. H. Crosby, Jacksonville, Fla., Astor H.; E. Weinmann, Philadelphia, Pa., Marlboro H.; J. Fox, buyer for G. Fox & Co., Hartford, Conn., 45 Lispenard St.; J. F. Rand, buyer of jewelry, Portland, Me., Union Sq. H.; A. A. Horne, of Horne & Ward, Pittsburgh, Pa., Bartholdi H.; C. F. Buschemeyer, Louisville, Ky., Park Ave. H.; E. B. Foltz, Akron, O., Continental H.; W. A. Curtis, Boston, Mass., Barrett H.; John M. Hubbard, Anderson, S. C., at Cooper & Forman's, 3 Maiden Lane; J. Castelberg, Baltimore, Md., Imperial H.; A. S. Bigelow, Boston, Mass., Holland H.; A. Kurtzeborn, St. Louis, Mo., Imperial H.; D. Horne, buys bric-à-brac for J. Horne & Co.. Pittsburgh, Pa., 45 Lispenard St.; S. Florsheim, Chicago, Ill., Astor H.; A. Bruder, Ft. Wayne, Ind., Belvedere H.

Philadelphia.

S. Kind & Co. will soon take possession of their new store on Chestnut st.

Abram Herzberg, who has been in Mansfield, O., for several weeks, has returned greatly benefitted in health.

Jules Gigon was held in \$600 bail for trial by Magistrate Jermin, Thursday, on the charge of larceny as bailee, preferred by Jules Levy.

W. K. Joralemon and J. W. Beath have entered into a co-partnership and under the firm name of Beath & Joralemon will manufacture diamond mountings and other jewelry. Lapidary work and the sale of precious stones will form another department in their business, Mr. Beath being an expert lapidist. Their temporary office and factory are at 1037 Walnut St.

Sterling Silver Toilet Wares.

Our Fall line is one of the most complete ever shown, and while we have maintained our high standard of work, we have arranged our price list with the idea of enabling the JEWELER to meet any legitimate competition. We call especial attention to two new sets, mounted with GRADUATED BEADING, which are decided departures from stereotyped patterns of this kind. Correspondence solicited from JEWELERS only.



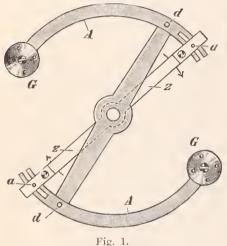


33 Union Square,

Horology at the Berlin National Exposition.

GERMAN watchmaker exhibits at the Berlin National Exposition the model of a detached lever escapement with a balance of about 150 millimeters (5.90 inches), in size, to demonstrate an ingenious kind of compensation. The principle is readily recognized in the illustration.

The curves, AA, fastened to the diametrical bars are movable at their points of fastening, and are barely one-fourth of a circle each.



At the front ends of these curves are the meantime weights, GG. Each of these curves has beyond its point of fastening a small prolongation with a slot truly concentric to the axis, so that each of these prolongations forms a fork.

In an acute angle to the direction of the diametrical bars is a rectangular zinc bar, ZZ, the ends of which have bridges for moving both above and below the fork-like prolongations. This zinc bar moves each radius

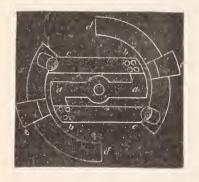


Fig. 2

with a pin, a, in the forks. These pins are very sharp, have no side shake, and must not pinch.

Now, it is clear that by an increase of the temperature the zinc bar, ZZ, will extend, the guiding pins, aa, remove from the center of the balance, and the curves, AA, are slightly turned on their axes, d, in such a manner that the mean-time weights, GG, move inward and thereby diminish the moment of inertia of the balance.

It is self-evident that the quantity of this

motion must be established by tests. This is most conveniently done by turning the zinc bar, ZZ, upon its axis, whereby the length of the lever, ad, is changed correspondingly; the shorter this lever, the greater, naturally, the action of the compensation. It cannot be seen in the illustration whether there is any regulating device to set the zinc bar to the true angle to the diametrical bar. At any rate this construction, in consequence of its great simplicity, appears highly practical to THE CIRCULAR. A truly exact execution is as indispensable in this case as it is in all compensating devices. The resistance of the air to the mean-time weight, GG, might be an objection.

While on the subject of compensated balances, we may say that Mr. Hartnup, an English inventor, suggested to Mr. Wm. Shepherd, a watchmaker of Liverpool, a new form of balance which he thought would give more satisfactory results. He laid down the rule that the balance must be circular, so that it could be made with facility in the lathe, and be more likely to keep its poise in the varying temperatures. After repeated trials, Mr. Shepherd produced the balance shown in Fig. 2. which in a few features has a slight resemblance to the one shown in Fig. 1.

The center bar, aa, is a lamina of brass and steel, the brass being on the top; the parallel bars, bb, are also compound bars, with the steel in them uppermost, and these bars are solid with the rim, being fixed to the center bar with four small screws on each side. The rim, dd, has the brass outside as in the ordinary balance, but instead of being at a right angle to the bar, it is at an angle of 45° being what is termed "dished."

The balance acts thus in heat: the center arm bends downward, while the two arms, b and b, having the lamina reversed, bend upward, and the action of the two together is to throw the rim of the balance inward all round, and thus diminish its circumference, and, from the form of the rim, the circumference diminishes more rapidly, the more heat is given to it. The rim acts in the same way as the rim of the ordinary balance, but, from its form, in a less degree, and consequently there is less of the error of ordinary balance.

In cold, the laminæ acting the reverse way, tend to flatten the rim, and there is, therefore, less motion of the weights from the center in cold than there is toward it in heat. The compensation weights, ee, are at the same angle as the rim and the mean-time screws, cc, are placed within the circle of the balance rim. It will at once be seen, therefore, that the action of this balance comes nearer to that of the plain uncut balance in its expansion and contraction than any compensated balance. The adjustment for compensation is effected in the usual way, and although the movement of the weights along the rim is less effective than in the ordinary balance, it affords a sufficient adjustment.

Several chronometers with the balances were made by Mr. Shepherd which fulfilled the expectations of himself and Mr. Hartnup; the latter gave the rates of three chronometers

with these balances for a considerable period in temperatures ranging from 31° to 105°, which showed very little variation that could be attributed to imperfect compensation. But these balances were difficult to make and quite expensive, and they have dropped out of sight.

Queries by Circular Readers.

NOTE .- Questions onder this department will be answered as promptly as possible. Some queries require careful investigation before a satisfactory answer can be given; bence such answers are often seemingly delayed. THE CIECULAE desires every jeweler to take advantage of this department.

REAVILLE, N. J., Aug. 31, 1896.

Editor of The JEWELERS' CIRCULAR : Can you inform me if the New York School of Horology is running yet and where are they located DAVID B. HOFFMAN. and greatly oblige.

ANSWER :--- The New York School of Horology was discontinued about two years ago.

PINE BLUFF, Ark., Aug. 27, 1896.

Editor of THE JEWELERS' CIRCULAR: Will you kindly give us the name of the Clock Co. who manufactures the electric programme clock? Think we saw it illustrated and described in The CIRCULAR some time ago.

R. H. STEARNS & Co.

ANSWER:-The Prentiss Clock Improvement Co.,49 John St., New York, can make to order any style of programme clock, according to the programme desired.

BOSTON, MASS., Aug. 28, 1896. Editor of THE JEWELERS' CIRCULAR;

Will you please inform me where the makers are who make cheap spoons stamped " Kaufman, Straus GEO. E. HOMER. & Co."

ANSWER:-The name of a business house which approaches nearest the one above is that of the Kaufman, Straus Co., importers and publishers, 77 Duane St., New York. This concern say they are not importers of jewelry or silverware, but one of the firm said that they may have distributed as advertising souvenirs spoons with their name stamped in them.

Cleaning Solution.-I use the following solution for cleaning a watch: One ounce ammonia, one ounce alcohol, one ounce water, one ounce Spanish whiting, ground and free from grit; the four ingredients I mix and keep in a well corked vial, using my finger at all times in place of a brush. A brush soon plays out and you get either too much or not enough of the solution. By using the finger, each time you apply the solution the four ingredients are well mixed. My next outfit is medium manilla paper, cut in pieces 12x2 inches and 3x4. This paper lasts better, protects the articles being cleaned, dries the brush and aids in giving a brilliant polish. I take the lower plate in my left hand, and with the finger of the right spread a heavy coat of the solution on it; then, with a stiff brush, I commence to rub hard, and applying the solution to the back, front, and sides or edges of the plate, I soon have a finish that cannot be beat; the grease and dirt are all gone. I then use the pegwood.



Copyright, 1896, by The Jewelers' Circular Pub. Co., 189 Broadway, New York.

Important Notice.

As this book is now nearing completion, we respectfully request any member of the trade who has a trade=mark regarding which he has not sent us notice, to send us at once electrotype, print or drawing of same.

Any member of the trade whose trade= mark we already possess, but who contem= plates changing it in any way, is requested to notify us at once.

THE JEWELERS' CIRCULAR PUB. CO.

Members of the Trade, Manufacturers, Wholesalers and Retailers should at once place their orders for "TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES." \$1 per copy. Bound in Cloth. Payable now or upon delivery of Book. Detach order below and forward to the Jewelers' Circular Publishing Co., 189 Broadway, New York.



ADVANCE ORDER BLANK.

City

State

"Trade=Marks of the Jewelry and Kindred Trades"

for which I agree to pay \$1.00 per copy, postage prepaid.

Street

Name

[Commenced Sept. 2, 1896.]

AUSTRALASIA.†

AUSTRALIA AND TORRES STRAITS.

The pearl-fishing industry off the coast of Australia is in rather a depressed condition, with no reasonable hope for revival. The industry was established, along the north coast of Western Australia, at Roebuck Bay, as early as 1876, and has been prosecuted scientifically since 1879.

The old grounds reached along the coast fully 500 miles, from Exmouth Gulf, in latitude about 22° south and longitude 116° east, to Cape Londonderry, in latitude 13° south, longitude about 127° east. The new grounds lie on both sides of Cape York Peninsula, across Torres Straits to New Guinea, and down along the Queensland coast nearly to Cooktown, or to about 16° south latitude. This covers the known pearl-fishing grounds off Australia. These grounds are leased from the Queensland government at £1 (§4.86) per year per mile of coast line.

It is usually believed that the best pearls come from the Persian Gulf, which yield something like \$1,600,000 per year, but those obtained on the Australian coast and in Torres Straits are found in the same class of shells the *Marquilifera Meleagrina*—nacre, or motherof-pearl, and it is claimed that they are purer in color.

The old grounds on the northwest coast are well nigh worked out, not over fifty boats being left. About 20 fathoms (120 feet) is as deep as the work can be carried on profitably, and as the water deepens rather rapidly on the Western Australia coast, the accessible grounds were limited. From Cape Londonderry, clear around to Melville Bay, the water is too deep for fishing, even close along the coast. The less depth of water through the Torres Straits and the northeast Queensland coast has made this the more favored grounds of late years. It is believed that there are also extensive grounds in the Gulf of Carpentaria, not yet prospected, though the bottom being muady, the work would be difficult and the pearls few.

It may be interesting to the unitiated to learn that pearl fisheries are carried on, not for the pearls, but for the shell—the motherof-pearl—called by the craft, I believe, nacre.

The pearl itself is of but secondary consideration, yet, though as high as 4,000 shells have been taken without finding a pearl, the special finds, or the hopes for them, enhance the interest of those most directly concerned in the industry.

The Torres Straits shells, on the average, are about the size of a breakfast plate, nearly as circular, and quite as flat, and weigh about 22 pounds each, though some of the old ones weigh as much as 28 pounds.

* Consular Report, August, 1895.

 \dagger Consul Connolly, of Auckland, reports that there are no pearl tisheries in New Zealand,

The best and most valuable shells are called "chicken shells." They are about 3 or 4 years old, and for Torres Straits shells they bring 8 per cent. more, while for Western Australia shells they bring 12 per cent. more per cwt. (112 pounds) than "first-class" shells. Old shells are usually defective, and, if very old, are often almost entirely worthless from the ravages of a marine worm—the cobbara.

In the early development of the industry, Sydney was the headquarters and it was carried on almost exclusively by Sydney capital and Sydney enterprise. Since 1882, however, Brisbane and the islands have been taking the lead. The capital is yet chiefly British, though the British no longer have exclusive possession of the grounds.

In 1892, the Japanese entered into the enterprise with some enthusiasm, and these people now hold fully one-fifth of the trade, having some forty boats, out of a total of two hundred, engaged in the industry. These people are very thorough in their operations and gradually the business seems to be shifting into their hands, as the traders and storekeepers find it profitable to furnish them with boats and other appliances. However, as the grounds are mostly under the jurisdiction of Queensland, and as in that colony there is a tendency toward legislative restrictions against colored people or Asiatics, the whites cherish a hope that they may soon reoccupy the whole field, though how the industry can be carried on without Japanese or black divers has not yet been very fully considered.

It seems that the Japanese are spurred into greater energy by the fact that all employed work on the "lay" principle, while among the whites only the divers, all of whom are Japanese or South Sea Islanders, are so employed.

Since the beginning of operations in the Torres Straits fisheries, in the seventies, all the pearls have gone to England or the Continent, while all the pearl shell, except 20 or 30 tons, has gone to the London market. The markets of America and the countries of continental Europe have been tried for the shell, but without satisfactory results, as far as 1 am able to learn. Recently a ton of "first-class" shell was sent to New York and results are anxiously awaited.

While it is claimed that the industry is depressed, and really declining, the following table, secured from the most reliable source available, seems to indicate a comparatively uniform price and output. The shell is usually sold in packages of 112 pounds, in British colloquial terms, "cwt." For convenience, I give the price in sterling money, $\pounds 1=\$4.86$. The following are Torres Straits statistics, compiled from customs returns:

Year,	Boats en- gaged.	Quantity of shell gathered.	Value.			
1890 1891 1892 1893 1893 1894 1895 	90 126 190 210 20) 210	Tons. (*) (*) (*) (*) 1,214 1 193 (†)	(*) *) £106 564 94,350			
* Unknow	n.	† Not to la	and.			

From present information I incline to think the decline is largely owing to the beds being constantly overworked.

Prospecting new grounds is very expensive, and as each leaves this for others to do, all continue the work year after year in the same locality. From sixty to seventy boats are now said to be laid up, as the catch is unprofitably small, and with this smaller output, the London market has considerably risen.

The fact that lately the great bulk of the shell is "medium," or "inferior," with a decreasing proportion of "fine bold" and "good bold," shows a decline really greater than appearances indicate.

Efforts have been made by the Queensland Parliament to protect the fisheries from destruction by laws prohibiting the taking of shells (the nacre, or mother-of-pearl) less than 6 inches in diameter, but the eagerness of this irresponsible class of Japanese and blacks to secure tke "possible" pearl renders the law well nigh inoperative. The shell needs to grow three or four years, but as the possible pearl does not depend on the age or size of the shell, the small ones are usually as ruthlessly opened as though no law on the subject existed.

The pearls proper, as before indicated, are incidental to the pearl fishing industry, and they are taken, not only from the mother-ofpearl shell, but from various kinds and sizes of mussels, bivalve and univalve. However, I believe it is claimed that all the purest and most valuable pearls are taken from these particular shells (mother-of-pearl), such as are found on the Australian coast, in Torres Straits, and in the Persian Gulf.

Some years ago there were considerable quantities of rather inferior pearls found in a small shell—worthless except for the pearl which were taken from the shoal waters of Shark Bay, Western Australia, by "trawling." Pearl fanciers tell me that the present scarcity of pearls is owing to the failure of these Shark Bay fisheries.

The quantity and value of pearls may be roughly estimated by the output of shells, but it is rather a lottery. There are certain lo-

Year.	Total quantity offered.	Fine bold (first quality).	Good bold (second quality).	Medium (third quality).
1890 1891 1892 1893 1894 1895	9,323 14 278	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \pounds \ s.d. \ \pounds \ s.\ d. \\ 6\ 17\ 6\ to\ 8\ 7\ 6 \\ 7\ 12\ 6\ to\ 9\ 17\ 6 \\ 8\ 0\ 0\ to\ 10\ 15\ 0 \\ 5\ 10\ 0\ to\ 8\ 17\ 6 \\ 5\ 10\ 0\ to\ 6\ 10\ 0 \\ 5\ 10\ 0\ to\ 6\ 10\ 0 \\ 5\ 10\ 0\ to\ 6\ 12\ 6 \end{array}$

calities in Torres Straits that are richer in pearl than others. As it is well known that pearls originate from an irritating substance in the flesh of the so-called fish, there are very few pearls in the shells found on clayey or muddy bottoms, while on the sharp, sandy or gravelly land they are more frequent.

An expert tells me of an instance where 4,000 pearl shells were taken which yielded less than £10 worth of pearls, while in the same locality over 30 pearls were found in one day, one of which was sold for £2,000 (\$9,600). A Queensland company, on a small area, got £1,200 worth of pearls from 8 tons of shell.

Experiments are now being made by some enterprising Britishérs to cultivate pearl shells, and, by artificially introducing the necessary irritating substance in the flesh, to produce the pearl scientifically, but the success of such an enterprise has not yet been demonstrated. Mr. James Clark, whose company produces about one-third of the total output of Torres Straits, has invested \$20,000 in these experiments, and he has great faith in the success of the enterprise.

As these pearl fisheries are more than 1,500 miles from Sydney, it is impossible to make close or critical observations or to consult numerous authorities, but I have made every effort to gain information on the subject, and, I believe, with fair success.

As to pearls proper, it is impossible for me to secure any reliable statistics. The reasons are obvious. One reason is the jealousy of different companies, who desire to keep their success a secret, and a more difficult problem is to know the proportion of pearls filched by the employes and sold to storekeepers, speculators and gamblers. The most intelligent pearl fisher I have seen estimates that from one-third to one-half of the pearls are first placed in the illegitimate market. This same authority places the total output at a possible £80,000 (\$389,280) per annum,* and feels sure that the "crop" will further decline.

GEO. W. BELL, SYDNEY, April 11, 1896. Consul.

QUEENSLAND.

In consequence of there being no legislation on the subject, indiscriminate fishing for pearl shells takes place, and so great is the demand for mother-of-pearl shell for commercial purposes that it is sought for in all directions and with such zeal that the young and small shell is taken before it has time to become old and form pearls. This is the cause of the scarcity of pearls in the fisheries of this colony.

From what I can learn, I find that the market in London can absorb all the pearls obtained—indeed, twice the quantity obtainable could be easily disposed of in the London market. There is no duty on pearls in Great Britain and the catchers prefer to send pearls there free of cost, instead of having to incur duty and, in the end, only obtain probably the same price as they can in the market where there is no duty. This has been assigned to me as a reason for not shipping to New York when I have endeavored to persuade shippers to try the New York market.

If United States buyers would buy on the spot in Queensland, no doubt they could obtain a regular and full supply of pearls for their requirements.

> W. J. WEATHERILL, Consular Agent.

BRISBANE, February 14, 1896.

BRITISH HONDURAS.

The only pearls of any commercial value that are found in this portion of Central America are the pink or conch pearls, which, for beauty, rival the white or tinted pearls of other conntries. They are, however, quite scarce at the present time, and becoming rarer every year, as their value and beauty are becoming better known. Fine specimens command in this market \$30 to \$50, and are bought up at once. The most valuable are slightly oval and from one-fourth to threeeighths of an inch in length, being somewhat flattened on the sides. The color is the beautiful pink so well known in conch shells and varies greatly in different specimens. The surface has a slightly transparent appearance, showing a delicate, wavy marking, apparently beneath the surface.

The kind most commonly found are small, say about the size and shape of a large grain of wheat. The body is usually a deep pink, almost like coral, but not so opaque, and with a white tip or point at each end. They are often fractured or cracked in extracting them from the shell.

They are produced by the ordinary conch, whose shells are often used as ornaments for pariors, or to hold doors in place. In this part of the world, the shells are used as borders for walks or flower beds, and make a fine appearance.

The animal, or mollusk, is highly esteemed as an article of food in all this part of the world, and it is principally in preparing them for cooking that the pearls are found. As far as I have been able to learn, no systemized search has ever been made for conch pearls. The conch is usually found on the sand bars, or "spits," that run out from the islands, or "cays," as they are called here, and seem to come in from the deeper water after severe storms. They are not cultivated, but are often placed in inclosures, or "kraals," to keep them from wandering away again. They are usually made in soup or fritters, in the latter form somewhat resembling oysters in taste. The soup is very palatable and nutritious, and is recommended for sick people who are weak. The meat is rather tough and gristly. It is often preserved in vinegar and makes a good pickle.

The pearls are apparently formed by the introduction of some foreign substance into the shell, and the animal, being unable to eject it. proceeds to cover it with successive layers of nacreous substance, until the corners are all rounded off and covered. They are very delicate and easily fractured or destroyed by heat. In the arts, they are usually mounted with a circle of small diamonds, which add greatly to their beauty. These pearls can be produced artificially by introducing into the shell small particles of anything that would not drop out again, but I have no record of its having been done here. I once saw an article in one of the West Indian newspapers stating that some enterprising individual had been taken before a magistrate and fined for producing pearls in that way. His plan was to bore a hole and then introduce the substance to be covered.

The shells abound here, and could be exported in considerable quantities were there any demand for them.

Their principal use on the islands is to fill up low-lying lots or wharves.

The conch is sold in the market as regular as fish or meat, and sell at four for five cents out of the shell. The rejected shells can be had at ten cents per hundred, but as the ends are broken off to extract the animal, they would not have any value as an article of export.

For the export trade, the animal would have to be permitted to die by exposure to the sun and air. Many, however, die in the natural way. The value of all such shells here would be 25 to 50 cents (gold) per hundred.

In addition to the ordinary conch, there is a species called the "queen." It is different in shape and the colors are more varied. These shells command 25 to 50 cents each in this market, and are too rare to ever figure in the export list.

I have never heard of the ordinary pearls of commerce being found on this coast of Central America.

> Albert E. Morlan, Consul.

BEI 12E, January 21, 1896.

(To be Continued)



^{*}C. W. Fraser, manager of the Queensland Pearl Shell Company, Limited, under date of Sydney, N. S. W., April 17, 1866, says: "I have read the press copy of a rejort prepared by the United States consul at Sydney on the pearl isherics of Austraha-which should have the date of April 11th-and I regard it as a very fair review of the subject considered. I have half a large and very thorough experience in the industry considered in the report, and I see no error in the statemen's, while the information I regard as full enough for general purp ses. However, as to the total output of pearls given in the last paragraph, I would raise the estimate from £80.00) to fully £125.0.0, or an average of £8,000 per annum for the last ten years."





The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES. ETC.

LARGE LINE OF BOHEMIAN ${
m A}^{
m LARGE}$ and well assorted line of Bohemian decor-

ated glassware now graces the shelves of the annex to P H. Leonard's warerooms, 76 Reade St., New York. It includes, among other pieces, vases, flower dishes, rose bowls, fern dishes and table centers. Vases necessarily show the greatest variety, over 20 different styles being displayed with hosts of different decorations and in sizes varying from 4 to 24 inches high. Noticeable among the many colorings in this line are rich varieties of ruby glass with gilt decorations.

NEW MARBLES.

GLASS WARE.

7 ERY handsome and artistic pieces are

to be found in the line of new marble busts, figures and statues just opened by Levy, Dreyfus & Co., 11 Maiden Lane, New York. The subjects are of many kinds, the greatest number being juvenile busts. All are chiseled from the finest Cararra marble. The most prominent pieces are the large figure "Carnival" and the life size statue of a nude dancing girl, "Carmen." The latter is valued at \$1,000.

RED AND GREEN ONYX CLOCKS.

THE beautiful red and green onyx clocks mentioned a few weeks ago are again

to be seen in the establishment of the Chas. Jacques Clock Co., 22 Cortlandt St., New York. The new assortment just opened is of the same opalescent Mexican onyx previously described, and shows all the large and small styles of the former line with the addition of a few new varieties.

NEW GOODS IN EMPIRE CUT GLASS.

HE Empire Cut Glass Co.'s warerooms. Para building,

Church and Warren Sts., New York, now contain an assortment of new tall flower vases in prism and bead cuttings that will delight the eye of the most fastidious beholder. The cuttings, while all of the same general character, are in various patterns and appear in about a dozen entirely new and exclusive shapes in vases, all of which are in many sizes. An assortment of champagne claret and water jugs with similar cuttings is also shown.

THE "MAJESTIC" AND A MONG the best sel-ling of the recent "MONARCH" CUTTINGS. cuttings of the Pairpoint Mfg. Co. are the "Majestic" and "Monarch," which may now be found in a full line of articles at the company's New York warerooms, 46 Murray St. The "Majestic," which was described in this column some months ago is particularly suited as a decoration for bowls. The pattern consists of a six pointed band star made with deep mitre cuts the spaces between the bands being filled with rosettes and silver diamonds. The cutting is a medium grade. The "Monarch" is a higher grade, whose salient feature consists of three large circles containing elaborate rosettes filled in with beautiful fans showing several styles of cutting.

NEW LINES OF

 $\mathbf{A}^{\mathrm{MONG}}_{\mathrm{successful}}$ lines

DECORATED CHINA. of the Royal China Decorating Co. displayed at their warerooms, 35 Warren St., New York, is an assortment of choice plaques beautifully decorated with hand-painted copies of celebrated paintings. The paintings occupy the centers and are surrounded by square borders of solid color (green, yellow, maroon or blue), with edges of gold. A new decoration introduced in a full line of novelties consists of small rose garlands, which give a dainty and pleasing effect to the articles on which they appear.

DECIDED novelty in THE MCKINLEY A lamps introduced as a LAMP. result of the Presidential campaign is the McKinley lamp made by the Pairpoint Mfg. Co., New Bedford, Mass. It comes in but one size, about 12 inches high. The lamp is white with a decoration of small \$s in gold, and contains at the globe an excellent portrait of the Republican candidate. THE RAMBLER.

A Famous Loving Cup.

DERHAPS the most famous loving cup in the country is that of the Clover Club, of Philadelphia, Pa. The cup was presented to the club by one of its members, Col. Thomas Potter, Jr., and is valued at \$500. It is of solid silver, holds one gallon, and has engraved upon it the emblems of the club, gridiron and pen, and the mottoes of the club. "While we Live we Live in Clover; When we



THE CLOVER CLUB LOVING CUP.

Die, we Die all Over," and "A Votre Santé."

The cup has been in constant use ever since the organization of the club, and the most celebrated men in all walks of life have drunk from it.

Sale of Limoges Enamels.

FEW days ago Christie, Manson & Woods, Α London, Eng., sold at their auction rooms the collection of Limoges enamels and 16th century objects of arts, of the late Earl of Warwick. The sale consisted of 33 lots. which in the aggregate realized upwards of 10,000*l*. The principal objects were :--- A ewer, painted in brilliant translucent colors of enamel, representing the triumph of Ceres. and dish, en suite, elliptical in form, with a representation of the Conversion of St. Paul, French sixteenth century, exhibited at the Manchester Art Treasures Exhibition, 1857. and at the South Kensington Museum Special Loan Exhibition of Enamels on Metal, 1874. The ewer and dish were sold for 3,600gs.

The Balance Impulse Angle.

THE question of the magnitude of the balance impulse has a two-fold bearing, first, in regard to timing, and second, in regard to the mechanical provisions against stoppage in the escapement. It is clear that the locking resistance is proportionate to the impulsive force of the escape wheel; also that the rotary energy of the balance is proportioned to its mass and diameter, and therefore offers a proportionate resistance to the impulse.

If, with a large balance angle of impulse and a heavy balance, the latter is arrested at a point near the end of the arc, we have equilibrium-that is, the impulse movement and resistance of a balance spring are balancedthe latter always being proportionate to the magnitude of the balance in a definite ratio. it follows that the watch would easily stop.

We can get rid of this fault if we make the impulse movement in excess of the balance resistance, which can be done by either diminishing the latter or increasing the former. This can be accomplished by inserting a stronger mainspring or a smaller balance and a weaker spring, or by reducing the impulse angle, which diminishes the resistance in the same ratio as it increases the movement. Again, if the balance is arrested at a point where the unlocking is effected and we have equilibrium, it also follows that the unlocking resistance is in excess of the elastic force of the balance spring. We overcome this defect by diminishing the latter or increasing the former by means of a weaker mainspring or a heavier balance and stronger balance spring, or otherwise by increasing the impulse angle so that the locking is effected at a point where the elastic force of the spring is stronger.

Thus, in a lever escapement, in order that the watch may not stop, these ratios should

be so adjusted that the watch will not be affected to this extent, no matter what force arrests the balance; that is, whenever the cause is removed, the watch starts off spontaneously, without external shake or impulse. As to unlocking, the locking inclines should only be of such an angle as to insure the safe rest of the lever against banking. In the ordinary table roller action, which is the roller used in the escapement under consideration, 10° to 12° are sufficient.

Estimating the Weight of Prec= ious Stones.

ARCUS E. HARRIS, the art connoisseur and expert in precious stones, who died in this city recently, possessed an astonishing faculty for estimating the weight and quality of gems. A man who was associated with him in business said that he could estimate within $\frac{1}{6\pi}$ of a karat the weight of any stone placed before him, even if it were in its setting. One sixty-fourth of a karat is $\frac{1}{16}$ of a grain, and such close estimates require great accuracy of judgment. He not only could estimate the weight of a set stone, but he could detect its slightest imperfection or flaw, and it was a rare thing for him to err. There are many expert judges of diamonds in this country, but the big dealers in precious stones say that the expert judges of emeralds, rubies and sapphires are comparatively few, and that Mr. Harris was one of them. Good emeralds and rubies are rare compared with good diamonds. A retired jeweler, in speaking of Mr. Harris last week, said that he saw him put to a test in a Maiden Lane shop a few years ago. A rose cut diamond in an old fashioned brooch was shown to him, and he was asked to estimate its weight. Mr. Harris examined the stone carefully and said:

"It weighs 4 1/2 karats, but it is not so valuable a stone as you think. Its under facets are imperfectly cut."

"I'll wager," said the man who owned it, "that it not only is perfectly cut, but that it weighs a trifle more than five karats."

"I will take you for a silk hat," replied Mr. Harris confidently.

The stone, which was very dirty, was removed from its setting and weighed. The scales were tipped at 45 karats. A casual examination was made of its cutting, but no flaw was found. The firm's expert was called, and after the stone had been cleaned he found that the cut was off 1-300 pert of an inch.

"Estimating precious stones," said a jeweler, 'was a gift of Mr. Harris. He had a genius in that kind of work that I have never seen equaled, and we have some very expert men right here in New York "-New York Sun.

Ferd, Fuchs & Bros. scored a success with their exhibition of artistic sterling silverware at the Bartholdi Hotel, 23d St. and Broadway, New York. So numerous were the pieces inviting favorable criticism that enumeration is impracticable. Suffice to say that the assortment was most complete and deserving of the trade's serious attention. The "Empire" design in hollowware was seen to excellent advantage. The period of Louis XV was well represented in a few dainty sets, while the beauty of Roman decorations was seen in the loving cups. Novelties in sterling silver mounted cut glass formed an equally attractive display of smaller goods. Toiletware was not neglected nor was there a lack of new ideas in the application of sterling silver ornaments to articles of a diverse nature. J. S. Sideman, representing F. Fuchs & Bros., will leave this week to submit samples of the line to the trade.

С

ASE

S



A Rough Wooden Box

often encases articles of worth and merit. We are opening boxes every day, the contents of which are revelations of the potter's skill and the artist's genius up-to-date - goods bought exclusively for the Jewelry Trade.

The excellence of these goods is not marred in the smallest degree by the extremely low prices which make them noticeable - simply adds another attractive feature to their many leading qualities.

HINRICHS & CO.,

Carleton Art Ware. Shapes controlled. Look At It.

29, 31, 33 Park Place,

NEW YORK CITY.



THE CREATEST ABRASIVE YET DISCOVERED.

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary

DIAM. IN.	1	3/8	1/2	5/8	3/4	1		NESS 11/2	13/4	2	24	21/2	23/4	3	346	4	MAX. REV.
$ \begin{array}{c} 1\\ 1/2\\ 2\\ 2/2\\ 3\\ 3/2\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 12\\ 14\\ 16\\ 18\\ 20\\ \end{array} $	$\begin{array}{c} \$ \ .15 \\ .20 \\ .20 \\ .25 \\ .30 \\ .40 \\ .50 \\ .70 \\ .95 \\ 1.25 \\ 1.50 \\ 1.80 \\ 2.65 \end{array}$	\$.15 .25 .30 .35 .50 .60 .85 1.10 1.45 1.70 2.10 3.10	\$.20 .25 .30 .40 .55 .65 .75 .95 1.30 2.40 2.40 2.85 3.70 5.05	\$.20 .25 .30 .45 .60 .70 .85 1.15 1.95 2.40 2.40 2.90 3.45 4.50 6.05	\$.20 .30 .35 .50 .65 .80 1.00 1.25 2.30 2.80 3.35 2.30 2.80 5.25 7.00 9.10 11.25	$\begin{array}{c} \$.25 \\ .30 \\ .40 \\ .55 \\ .75 \\ 1.00 \\ 1.20 \\ 1.20 \\ 2.95 \\ 3.60 \\ 4.30 \\ 5.15 \\ 6.80 \\ 9.00 \\ 11.70 \\ 14.45 \\ 17.50 \end{array}$	\$.30 .35 .45 .65 .85 1.15 1.40 1.95 2.70 3.50 4.40 5.30 6.30 8.40 11.00 14.30 17.70 21.55	$\begin{array}{c} \$ \ .30 \\ .40 \\ .50 \\ .70 \\ 1.00 \\ 1.30 \\ 1.60 \\ 2.30 \\ 1.5 \\ 4.15 \\ 5.20 \\ 6.25 \\ 7.45 \\ 9.95 \\ 13.00 \\ 16.85 \\ 21.00 \\ 25.55 \end{array}$	$\begin{array}{c} \$ \ .35 \\ .40 \\ .55 \\ .80 \\ 1.15 \\ 1.45 \\ 1.80 \\ 2.60 \\ 4.80 \\ 6.00 \\ 7.25 \\ 8.60 \\ 11.50 \\ 15.00 \\ 19.95 \\ 24 \ 25 \\ 29.60 \end{array}$	3.42 .45 .60 .90 1.25 2.00 3.00 4.10 5.40 6.75 8.20 9.75 13.05 16.95 22.00 27.50 33.70	$\begin{array}{c} \$40 \\ . 50 \\ . 60 \\ 1 . 00 \\ 1 . 40 \\ 2 . 20 \\ 3 . 30 \\ 4 . 55 \\ 6 . 00 \\ 7 . 55 \\ 9 . 15 \\ 10 . 90 \\ 14 . 60 \\ 18 . 95 \\ 30 . 75 \\ 37 . 80 \end{array}$		\$.50 .55 .70 1.20 2.10 2.60 3.95 5.45 7.20 9.10 11 10 13.20 17.75 22.95 29.70 37.25 45.95	\$ 50 .60 .75 1.25 2.20 2.80 4.25 5.90 7.80 9.90 7.80 9.90 7.30 9.205 14.35 19.30 24.90 32.30 40.50 50.00	$\begin{array}{c} \$60 \\70 \\85 \\ 1.40 \\ 2.00 \\ 2.55 \\ 3.20 \\ 4.90 \\ 0.55 \\ 3.20 \\ 14.00 \\ 9.00 \\ 11.45 \\ 14.00 \\ 22.45 \\ 28.90 \\ 37.40 \\ 47.00 \\ 58.00 \end{array}$	\$.70 .75 .90 2.20 2.90 3.60 5.55 7.70 10.25 13.00 15.90 13.90 15.90 15.90 25.50 32.80 42.50 66.00	$\begin{array}{c} 18000\\ 14000\\ 14000\\ 8500\\ 5500\\ 6500\\ 3700\\ 3160\\ 2770\\ 2460\\ 2210\\ 1850\\ 1850\\ 1850\\ 1850\\ 1230\\ 1100\\ \end{array}$

WORKS: MONONGAHELA, PA., AND NIAGARA FALLS, N. Y.







ELABORATE DETAIL WORK IN FRENCH GOLDSMITHING.

THE gold cup of the Central Union, Paris, the figure of Christ. The treatment of the I giving the whole a subdued appearance in France, was exhibited in the Museum of crucifix is in gilt, with the figure of bronze harmony with the subject. Somewhat of a

Decorative Arts, the present year. It was made in the establishment of Mr. Falize. The ornamental, details seen around the vase are in chiseled work. Paul Adam, a noted French art critic, writes regarding this magnificent work: "One is amazed with all the vain labor of the artisans which appears below the transparent enamel, and in the frieze which gives a contour to this high cup, out of which, without doubt, no one will drink, notwithstanding the ornamentations symbolical of the vine. For in these times the people do not think life is to be enjoyed, and cups are made without the artisan possessing aL. taste for drink."

Jeweled Crucifix.

THE Gorham Mfg. Co. have completed and shipped a magnificent piece of work in silver and gilt in the form of a crucifix, on which is nailed the "Living Christ." This highly artistic production of the ecclesiastical department of the company now adorns the Episcopal Church of St. Mary the Virgin, in New York. Its construction required the talents of the company's best designers, and the



THE GOLD CUP OF THE CENTRAL UNION, PARIS, FRANCE.

noted sculptor, W. Clark] Noble, drew upon | silver plated and oxidized. The gilt is par- | February 27, 1895." The whole is a noted the resources of his genius in modeling | tially bright and the remainder in a dull tint, specimen of ecclesiastisical metal art work,

departure from the usual style is taken when the figure is made that of a "Living Christ," but the sculptor has succeeded admirably in handling the figure. The whole is in the pure Romanesque style, and stands 53 inches in height.

The usual three steps emblematical of the Trinity form the base, which is entirely of wrought metal, and supports a canopy glittering with garnets, moonstones and amethysts. Three ornamental tops of pure white onyx cap the canopy. On the front panel is a jeweled M, emblematical of the Virgin, and on the side panels are fleur-de-lis set with moonstones. Surmounting the canopy is the cross, its lower arm set with four amethysts and one large topaz. The lateral arms are ornamented by onyx and topaz. Behind the figure is a large cross, composing the center, on which is embossed a large crown of thorns. The circle, from which extends the golden rays, is set with four large crystals. On the lower step of the base is engraved the inscription, "To the Glory of God in Loving Memory of Philip Kissan, Who Entered into Life Eternal,

Sept. 16, 1896.



Jules Monard's Latest Success.....



Interesting Exhibits at the Toronto Industrial Fair.

TORONTO, Can., Sept. 4 .--- The jewelry and silverware exhibits at the Toronto Industrial Fair, which commenced Aug, 31st, though not numerous, are unusually choice and attractive. The diamond display of Ryrie Bros., of this city, previously described in this journal, has proved to be the greatest attraction of the main building, the iron railing erected to provide for the safe keeping of so costly an exhibit being thronged daily by so many spectators that it is with some difficulty that a sight of the jewels can be obtained. In addition to the \$30,000 diamond necklet of 154 stones which forms the central object of the display, there is an exact duplicate of the brooch of sapphires and diamonds presented as a wedding gift by the Czar of Russia to the Princess Maud. A single stone diamond ring valued at \$2,500 is shown and several others of smaller values, tiara, aigrettes, etc.

Ambrose Kent & Sons, Toronto, make the largest display of watches ever shown at this exhibition. The display numbers several hundred cases and movements. They show everything in watch cases and movements made by the American Waltham Watch Co., from the highest to the cheapest grade. A feature of their exhibit which excites much interest is a series of kinetoscopic views of the Waltham factory showing every room and process of the industry. One of the novelties in watches is a crystal watch, all the plates being made of glass, thus exposing the entire movement. The firm also present many lines of silver novelties, souvenirs and rings.

The Standard Silver Co., of Toronto, are well in evidence with a conspicuous and tastefully arranged exhibit. The most prominent piece is a large trophy presented by them for competition between the Toronto Rifle Association and the Victoria Rifle Club, of Hamilton. Artistically ranged round this centrepiece are vases, trays, pitchers, cake baskets and tableware of all descriptions.

Drs. W. P. Conwell, H. Hirsch and F. B. Alexander, representing the Crown Stone Lens Co., manufacturers and importers of spectacles and optical goods, are operating at the exhibition and show some of their goods.

Jewelers at the National G. A. R. Encampment in Minneapolis.

MINNEAPOLIS, Minn., Sept. 9.-Carnival State Fair and the National G. A. R. Encampment held the past week brought many visitors to the Twin Cities. Among them were the following jewelers, who called on the jobbers: Lucien Diacon, Chaska, Minn.; C. L. Eckberg, Redwing, Minn.; Mr. Thurston, Montgomery; Mr. Clifford, West Concord, Minn.; J. Mathews, Pierre, S. Dak.; L. J. Korstad, Zumbrota, Minn.; H. L. Waldron, Staples, Minn.; F. F. Baker, Aurora, S. Dak.; O. Larson, Bowdle, S. Dak.; J. B. Kessler, Edgeley, N. Dak.; J. H. Quinlan, Rice Lake, Wis.; W. F. Rust, Milbank, N. Dak.; B. W. Boyd, La Moure, N. Dak.; C. H. Todd, New Richmond, Wis.; A. L. Mealey, Delano, Minn.; C. D.

Taylor, Mankato, Minn.; W. C. Kayser, Marshall, Minn.; C. B. Collins, Groton, S. Dak.; W. E. Siddal, Spirit Lake, Ia.; L. P. Sandberg, Redwing, Minn.; A. P. Brobeck, Kenyon, Minn.; Mr. Anderson, Faribault, Minn.; A. E. Sawyer, Faribault, Minn.; J. S. Stadsoold, Crookston, Minn.; J. Segerstron, Rhinelander, Wis.; J. P. Parrott, West Union, Ia.; R. W. Maim, Cando, N. Dak.; Joseph Hermann, Calumet, Mich.; Nels Johnson, Staples, Minn.; J. S. Crandell, Austin, Minn.; S. E. Betts, Little Falls, Minn.; Mr. Hulberg, Duluth, Minn.; M. C. Boice, Aberdeen, S. Dak.; E. F. Latch, Chamberlain, S. Dak.; S. Anderson, Wilmar, Minn.; A. M. Harper, Glenville, Minn.; I. Remer, Hutchinson, Minn.; C. Lee, Sioux City, Ja.; B. L. Gates, Sioux Falls, S. Dak.; Mr. Nelson, Wilmar, Minn.; R. G. H. Scott, Dassell, Minn.; C. J. Odell, Windom, Minn.; Wm. Krohn, Annandale, Minn.; H. Kunath, Spencer, Ia.; Wm. Peterman, Lake Preston, N. Dak.; S. B. Millard, Litchfield; John Anderson, Wadena, Minn.; C. H. Pratt, Fargo, N. Dak.; W. G. Gould, Glencoe, Minn.; O. K. Bergland, Lake Mills, Ia.; H. J. Bently, Waukon, Ia.; Karl Sherdahl, Monte-vedio, Minn.; N. C. Pabst, Fargo, N. Dak.; Emil Nelson, Park River, N. Dak.; L. E. Sasse, DeSmett, S. Dak.; E. C. Bennett, Zumbrota, Minn.; H. B. Lund, Morris, Minn.; J. Hames, Arlington, Minn.; L. Kramer, Wadena, Minn., C. P. Hedenstad, Albert Lea, Minn.

Sept. 16, 1896.

Proceedings of the Jewelers' League.

The regular monthly meeting of the executive committee of the Jewelers' League, of



ასასასასასასასასასასასასასასასასას

WO NEW PIECES FOR

. 12 × . 52

Where would we be if in a quiet season we decided to make nothing new till we saw a demand?



No. 6607. BON-BON DISH.

FACTORIES, NEW BEDFORD, MASS.



No. 2846. HAND MIRROR.

FVERY DAY THE YEAR.

.2 . 12 . 2

Make the **demand**. Sort up your stock with 25, 50 or 100 new pieces that will make people buy. We furnish goods that sell.



No. 1969. TRINKET TRAY.

SALESROOMS, NEW YORK. CHICAGO. SAN FRANCISCO. MONT REAL

PAIRPOINT MFG. COMPANY.



THE GREATEST ABRASIVE YET **DISCOVERED.**

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary,

DIAM														MAX.		
IN. ½	i %	1/2	5/8	3⁄4	1	11/4	11/2	13⁄4	2	21/4	21/2	23/4	3	31/2	4	REV.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20 .2 20 .3 25 .8 30 .4 40 .5 50 .6 70 .8 95 1.1 25 1.4 50 1.7 80 2.1 15 2.5 65 3.1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$.20 .25 .30 .45 .60 .70 .85 1.15 1.55 1.95 2.40 2.90 3.45 4.50 6.05	\$.20 .30 .35 .50 1.00 1.25 1.75 2.30 2.80 3.35 4.00 9.10 11.25 7.00 9.10 11.25	\$.25 .30 .40 .55 .75 1.00 1.20 2.95 3.60 4.30 6.15 6.80 9.00 11.75 17.50	\$.30 .35 .45 .65 .85 1.15 1.40 1.95 2.70 3.50 4.40 5.30 6.30 6.30 8.40 11.00 14.30 17.70 21.55	\$.30 .40 .50 1.00 1.30 1.60 2.30 3 15 4.15 5.20 6 25 7 45 9.95 13.00 16 85 21.00 25.55 4 presset	\$.35 .40 .55 .80 1.15 1.45 1.45 1.80 2.60 3.60 4.80 6.00 7.25 8.60 11.50 15.00 11.50 11.50 15.00 19.95 24.25 29.60 ed under	\$.40 .45 .60 .90 1.25 1.65 2.00 4.10 5.40 6.75 8.20 9.75 13.05 16.95 22.00 27.50 33.70 er hydr	\$.40 50 60 1.00 2.20 3.30 4.55 6.00 7.55 9.15 10.90 14.60 18.95 24.55 30.75 30.75 30.75 30.75	\$.45 .55 .65 1.10 1.50 1.95 2.40 3.65 5.00 6.60 8.30 10.10 12.00 16.20 20.95 27.15 34.00 41.90	\$.50 .55 .70 1.20 2.60 2.60 9.10 1.60 2.60 9.10 11.0 13.20 9.10 17.75 22.95 29.70 37.25 45.95 Those	\$.50 .60 .75 1.25 2.20 2.80 4.25 5.90 7.80 9.90 12.05 14.35 19.30 24.90 32.30 50.00	\$.60 .70 .85 1.40 2.00 2.55 3.20 4.90 6.80 9.00 11.45 14.00 22.45 22.9 37.40 47.00 47.00 47.00 hree inc	\$.70 .90 1.50 2.20 2.90 2.90 3.60 5.55 7.70 10.25 13.00 15.90 15.90 15.90 15.90 25.50 32.80 42.50 53.50 66.00 hes in di	18000 14000 11000 8×00 5×00 5×00 3160 2770 2460 2210 1×50 1×0

5

WORKS: MONONGAHELA, PA., AND NIAGARA FALLS, N. Y.



3 MAIDEN LANE,

New York, was held on Sept. 4th. There were present: Vice-President Greason, Chairman Van Deventer, Messrs. Karsch, Fessenden, Smith and Street and L. Stevens, Jr., secretary. Seven requests for change of beneficiary were received and, upon motion, granted, and the following applicants were admitted to membership :

C. L. Viguers, Philadelphia, Pa., recommended by J. H. Scott and C. E. Painter; H. B. Hayes, Pittsburgh, Pa., by A. J. Hardy and G. W. Wattles; G. A. Bahn, Austin, Tex., by G. H. Hodenpyl and A. J. G. Hodenpyl; L. Alexander, Brooklyn, N. Y., by J. King and L. Wormser; G. L. Todd, Newark, N. J., by L. H. Todd and C. N. Perley; C. E. Gridley, Chicago, Ill., by J. R. Lilja and A. J. Youngdahl; E. L. Bentley, New York, by I. N. See and T. Greason; C. G. Megrue, New York, by W. H. Candee and W. S. Benjamin. The next meeting will be held Oct. 9th, 1896

Last Rites in Memory of James L. Hustace.

NEW LONDON, Conn., Sept. 10.-As reported in the last issue of THE CIRCULAR, James L. Hustace died very suddenly Tuesday. Mr. Hustace was born in New York, 65 years ago, where he lived till about 10 years of age, his father, David, having been in the jewelry business there. As a boy he was in his father's store considerably and obtained a liking for the business. He came to New London about 1841, and was eventually employed by D. B. Hempstead in the jewelry business at 57 Bank St., in the same building where he passed away. Mr. Hustace was with Mr. Hempstead till about 16 years ago, when the latter sold the business to Mr. Hustace and Axel F, Anderson. The new firm of Hustace & Anderson continued the affairs till nearly two years ago, when the former sold his interest to Mr. Anderson.

Mr. Hustace was a man of sterling integrity who possessed the confidence and esteem of every one who knew him. The deceased leaves a widow and no children. Three brothers, David, cashier in a New York bank; Edward, a jeweler in Oxford. Miss., and Charles, residing in Honolulu, also survive him. The funeral services took place this afternoon at his late residence, attended by many of the prominent business men of New London.

Marriage Sentiment.

T^{HE} following list of posies inscribed on wedding rings were collected by a jeweler:

In thee my choice I do rejoice. May God above increase our love, I've obtained whom God ordained. Let our contest be who loves best. Hearts united live contented. May God decree we two agree. I like my choice and do rejoice. In God and thee my comfort be. God did decree our unity. God hath sent my heart's content. Happy in thee hath God nade me. The love is true that I. O U - Erains

NEW YORK.

7

Early Fall Fashions in Jewelry and Silver.

A LADY'S RAMBLES AMONG THE JEWELERS.

Fine emeralds are in growing demand.

Silver mountings reign supreme in leather goods.

There is an appreciable increase in the demand for bracelets and earrings.

The new photograph frames in Venetian glass afford exquisite effects in delicately tinted flowers and foljage.

Milady finds pleasure in the new tea tables which have hand painted china centers and gilt decorations.

Delft ware has lost none of its popularity.

Gem clusters are fashionable, not only for finger rings, but for earrings, scarfpins and brooches.

Jeweled bodices for dress occasions will be more plentiful than ever during the Winter of 1896-7. The bodices may be of velvet or other rich material, and the gems or semiprecious stones are riveted in the fabric.

With pleasing novelties for the table are the new finger bowls of cut or colored glass resting on little silver stands.

China covered with a net-work of silver applied by the deposit process will be exceedingly popular this season.

Counted with standard goods for which there is always a demand are baby pins and baby studs in sets of three and connected by slender gold chains.

Bread forks in antique shapes have pierced times and heavily chased handles.

Silver mounted ebony toilet sets merit special mention, and tend to increase the popular demand for ebony ware.

Fancy stones are, if possible, employed in larger numbers than ever.

In pleasing contrast with the over-ornate chasing or repolesé work is the absolutely undecorated silverware, which depends for its attractiveness on the graceful form given to the pieces.

The round brooch has lost none of its popularity, although oblong ones compete with it for favor.

There appears to be a demand for spoons modeled after the light graceful shapes of two generations ago.

Elsie Bee.

ESTABLISHED 1840

RANDEL, BAREMORE & BILLINGS.

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.

Diamonds Cut, Recut and Repaired. 58 Nassau Street, 29 Maiden Lane, NEW YORK. I Tulp Straat, AMETERDAM. LONDON E. C.

ESTABLISHED 1841.



CARTER, HASTINGS & HOWE,

MANUFACTURERS OF

GOLD JEWELRY,

15 MAIDEN LANE,

NEW YORK.

A. CARTER C. E. HASTINGS,

W. T. CARTER,

C. R. HOWE, W. T. COUCH

FACTORY, NEWARK, N. J.



98 TO 102 NASSAU STREET, NEW YORK.

of the Best Quality, which are offered to Jewelers of recognized standing only. Trade Mark "SILVER WHITE," registered.



NEW FALL PATTERNS IN SILVER PLATED FLATWARE.

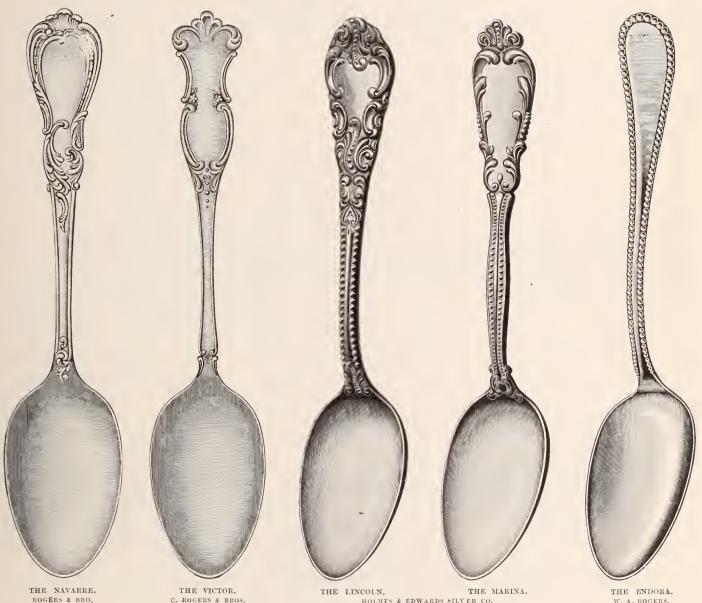
FOR several years past it has been the annual practice of many of the manufacturers of silver plated flatware to place a new pattern on the market in the Fall. The present year is no exception to this rule, though the number of new designs may not be as large as in some previous years. A salient and general feature of the new patterns is the increased elaboration of detail in their

erning outline in flatware for two or three seasons past, and which promises to continue to be so for some time to come. The shell tip, the sweeping rococco scrolls and the conventional leaf work combine to produce a pattern of marked beauty, having the effect commonly supposed to be obtainable only in solid silver. "The Navarre" is ready for delivery in all standard and many of the fancy pieces, and

very popular with the buying public for some time past, and this pattern in silver plated ware will fill the large demand for a similar class of designs in lower priced goods. Besides the regular pieces, the firm have now ready for delivery many of the fancy pieces in which silver plated plated ware is made.

"THE LINCOLN" AND "THE MARINA."

The Holmes & Edwards Silver Co., Bridgeport, Conn., have produced two new patterns for the Fall trade, namely, "The Lincoln" and "The Marina." Both these patterns are very elaborate and are artistic in design, producing effects commonly sought for in sterling



designs. We present here five new patterns which comprise about all of the new designs that have been produced for the Fall season: "THE NAVARRE."

"The Navarre," just placed on the market by Rogers & Brother, Waterbury, Conn., and 16 Cortlandt St., New York, is as fine a product in the * Rogers & Bro. A1. brand of silver plated flatware as has ever been placed upon the market. In general it has the outline of the old King pattern, which has been the gov-

C. ROGERS & BROS.

will continue to maintain the high reputation that has always been enjoyed by the original and genuine Rogers silver plated flatware manufactured by Rogers & Brother.

"THE VICTOR."

"The Victor," the new Fall pattern of C. Rogers & Bros., Meriden, Conn., is a chaste and pretty pattern, its few details of design producing an effect of refinement. In outline it is a condensed variation of the King pattern. This variation, in sterling silverware, has been THE ENDORA. W. A. ROGERS.

"The Lincoln" is made only in silver. special quality plate, which can be guaranteed by the jeweler to his best trade. It possesses in its design many of the elements which have been popular in silverware for the past two years and which will undoubtedly continue for some time to come. Among these, as may be seen, are the bead work and the rococco scrolls. "The Marina" is made of sterling silver inlaid only, and is an unusually neat and novel pattern. These goods will

satisfy the tastes of discriminating people, and maintain the jeweler's reputation as a dealer in artistic and attractive goods. "THE ENDORA."

"The Endora" produced by Wm. A. Rogers, 12 Warren St., New York, satisfies the demand for a graduated bead pattern with an Antique outline.

Death of Samuel M. Bugbee.

NORTH ATTLEBORO, Mass., Sept. 9.—Samuel H. Bugbee, aged 66 years, died of heart failure Monday afternoon, in North Attleboro. He was the senior member of Bugbee & Niles, manufacturing jewelers; Past Eminent Commander of Bristol Commandery, K. of T., Past Master of Bristol Lodge, F. and A. M., ex-Commander of Prentiss M. Whiting Post, G. A. R., and Deacon of the First Universalist Church.

The death of Mr. Bugbee is a source of sorrow to the entire community, as he was beloved in every relation for his noble and manly characteristics, exemplary conduct and influence. His funeral will be held to-morrow afternoon under the auspices of Bristol Commandery, Knights Templar, from the First Universalist Church.

Syracuse.

George E. Wilkins, accompanied by his wife, left on Wednesday for a few days' stay in New York and Philadelphia.

James H. Morse leaves on Monday for a week's trip through central New York in the interests of his firm.

Calvin S. Ball returned home on Wednesday from a Summer outing of ten weeks, spent at his cottage on Round Island, St. Lawrence River.

W. P. Hitchcock returned on Thursday from a three weeks' trip through the New England States.

Fine enamel watches of rare beauty of finish and neat, dainty chatelaines are two notable features of the Roy Mfg. Co.'s product for this Fall. The concern also execute orders for fine jewelry mountings.

The Missouri Retail Jewelers' Association Condemn Jewelers' Auctions.

ST. LOUIS, Mo., Sept. 12.-The regular monthly meeting of the Missouri Retail Jewelers' Association took place Wednesday evening, Sept. 9th. President Eckhardt presided, and a quorum of the board was present. The entertainment committee made their report, and it showed a surplus of \$32 from the recent excursion and picnic on Aug. 23. The report was accepted with thanks. Committees were appointed for the ensuing year, the appointments being as follows: Grievance, O. H. Kortkamp, W. F. Kemper, Chas. Derleth (E. St. Louis), Chas. Osterhorn, Wm, Henckler; finance, John Zeitler, F. H. Niehaus, Jr., John Schmidt; assay, Geo. R. Stumpf, Herman Mauch, F. W. Bierbaum; membership, Arnold Zerweck, C. W. Hoehn (E. St. Louis), J. F. Zeitler; employment and collection, F. H. Niehaus, Arnold Zerweck, J. Ryser; entertainment, Herman Mauch, Geo. R. Stumpf, W.F. Kemper, John Schmidt, Otto Kortkamp.

The following resolutions were offered and unanimously adopted:

As it has been the misfortune of several of the jewelers in the city of St. Louis and throughout the State of Missouri to make assignments and failures on account of the unusual depression it

Resolved: That we ask the aid of the various creditors to assist us in preventing the stock of said jewelers from being disposed of by auction sales, as has been the case in the past, much to the detriment of the retail jewelers, and be it furthermore

Resolved: That a copy of these resolutions be sent to the jobbers and manufacturers interested in said failures and assignments, also to the various trade journals.

GERH. ECKHARDT, President, GEO. R. STUMPF, Secretary.

After the meeting a generous collation was partaken of and adjournment taken at 10:30 o'clock, P. M.

In regard to the resolution offered one of the prominent retail jewelers told THE CIRCU-LAR man that it was an evil they were combatting that had grown to such an extent and the results therefrom were so pernicious, that it was absolutely imperative that strin-



gent measures be adopted to stamp it out. It is a questionable measure at best to sell out **a** jewelry store at auction; but this is **n**ot all, as there is great temptation to place goods in the store under cover at night and the next morning to sell them with the other goods. The jeweler offered these remarks in explanation of the unusual time it took to dispose of a stock by auction. At the August meeting of the Missouri Retail Jewelers' Association the following resolution was passed.

Be it Resolved: That the members of the R. J. A. of Missouri, expressing their highest appreciation of the work accomplished at the recent convention of the National R. J. A., and again pledging their hearty and earnest support to that body, feel it incumbent upon themselves to take exception to the manner in which the National Retail Jeweler's convention saw fit to adjust the grievance of the Missouri association against the Elgin National Watch Co.; the grievance referred to being that of "rebates." We believe that the We believe that the resolution adopted is an evasion of the grievance as presented by our association, and further, that the sense of the resolution is not such as should be adopted by an active and aggressive trade organization. From the reports of our delegates we feel confident that such resolutions would never have been adopted had all State associations been represented at this convention. With the interest of the retail jewelers at heart, we therefore declare ourselves most emphatically opposed to that resolution.

An Echo From the World's Columbian Exposition.

CHICAGO, Ill., Sept. 12.—A difference of opinion regarding a bill amounting to about \$40 has caused considerable unkindly feeling between the officers of the Waterbury Watch Co. and the World's Columbian Exposition.

The Exposition company contracted to furnish electric light for the exhibit of the watch company during the fair, nominally for a period of six months, from May 1st to Nov. 1st, 1893. It appears that the contract was executed May 27th and the lamps lighted June 5th. At the close of the fair a bill for the full period of six months was sent to the watch company. The bill was paid under protest and later a claim for a rebate for \$40 was made on the ground that electric light had not been furnished for 34 days charged for. This claim was referred to Edwin Walker, attorney for the Exposition company. No action was taken on it until last month, when he offered to make a rebate for six days. This offer brought back a letter from Waterbury, Conn., ending as follows:

"Under the circumstances for the benefit of all such cases we conclude to inquire upon this point through Chicago papers and have the whole matter understood. This we shall do on the 10th inst."

"The Waterbury Watch Co."

The letter fell into the hands of H. N. Higinbotham, president of the World's Columbian Exposition, who immediately replied to it, and yesterday furnished the entire correspondence to the newspapers, his letter closing thus:

"Fearing that you will not keep your promise to refer the matter to the press on the 10th inst., I wish to say, that unless I receive from you a request not to do so I shall submit



your letter and a copy of my answer to the press on the 9th inst. "Meanwhile, I have the honor to be,

Very truly yours,

H. N. HIGINBOTHAM, President."

There was much complaint at the time of the Worlds' Fair over the long delay in placing the lights and it really does look like asking a little too much that the exhibiton should have had to put up with the inconvenience and then pay for it.

Proceedings of the Jewelers' Security Alliance.

The regular monthly meeting of the executive committee of the Jewelers' Security Alliance was held at the Alliance office, the 11th inst. There were present H. H. Butts, chairman, Bernard Karsch, treasurer, Messrs. Abbott, Wood, Ball, and Geo. H. Hodenpyl, secretary.

The following were admitted to membership: E. Reineman, 183 Federal St., Allegheny, Pa.; C. B. Jacquemin & Co., 9 N. Main St., Helena, Mont.; Hight & Fairfield, 101 N. Main St., Butte, Mont.; Crabbe & Williams, Thomas, W. Va.: Geo. A. Bartlett, Holliston, Mass.; Chas. H. Bard, 114 E. 2d St., Sedalia, Mo.

The Success of the Canadian Jewelers' Security Alliance.

TORONTO, Can., Sept. 14.—The annual meeting of the Canadian Jewelers' Security Alliance was held in the office of the secretary, in the McKinnow Building, on the evening of Tuesday, Sept. 8th, when the following officers were elected: George H. Lee, Hamilton, president; Edmund Scheuer, Toronto, first vice-president; Fred. Claringbowl, Hamilton, second vice-president; B. Chapman, Toronto, treasurer; M. C. Ellis, Toronto, chairman of the executive committee.

The reports showed a substantial increase in the membership and a satisfactory balance of cash on hand. No burglaries of stores owned by members have occurred during the year.

Developments in the Insolvency Affairs of S. F. Myers & Co.

Application was made Friday to Judge Truax in the Supreme Court to grant permission to the New York Life Insurance Co. to give the sheriff an indemnity bond for \$480,-000 to protect a levy made under an attachment for \$70,000 on the property of S. F. Myers & Co. The dispute between the sheriff and Lewis J. Clarke, Jr., receiver for the defunct jewelry firm, over possession of the firm's assets has already been published in THE CIRCULAR as well as the decision of Justice Pryor sustaining the position of the receiver. The insurance company alleged in their application that Justice Pryor under his decision had given them permission to renew their motion, because all of the facts had not been before him, and pending this rehearing the company desire to preserve their rights under the levy, and to do so wish to give the bond to the sheriff. Einstein & Townsend,

counsel for the receiver, opposed the application on the ground that as Justice Pryor had decided that the receiver was in possession the question was settled. Decision was reserved.

Organization of the Canadian Opticians' Association.

TORONTO, Ont., Sept. 12.—A meeting of opticians was held on the 7th and 8th inst., at the office of the Montreal Optical Co., 60 Yonge St., for the purpose of forming an organization in the interests of the trade and the protection of the public from imposture at the hands of unqualified practitioners. The result was the organization of the Canadian Opticians' Association. The following officers were elected: President, J. H. V. Jury, Bowmanville; first vice-president, E. J. McIntyre, Chatham; second vice-president, R. Hmesley, Montreal; secretary and treasurer, Frank Ellis, Toronto.

The association start with a membership of 25 which it is expected will be largely increased. An executive committee will be appointed and every exertion made to place the society on a substantial basis. The association will take up and prosecute any cases brought to their notice in which imposition has been practiced.

J. H. Wilson has sold out his jewelry business in Sonora, Cal.

O. H. Johnson has made an assignment of his jewelry store in Garfield, Wash.

Rogers' Statuette Groups

are particularly desirable goods for a jeweler to handle in connection with regular lines.

* * *

We desire to correspond with an enterprising dealer in 'every town in regard to an agency for these groups.

Such an agency, rightly conducted, will surely prove profitable.

WRITE FOR CATALOGUE. ROGERS' STATUETTE CO., 440 PEARL ST., NEW YORK.



A gentleman who has gone up to the farm, with his wife and hahy, is playing checkers with the farmer, who has forced his opponent's pieces into positions where they cannot be moved with out heing taken. The lady is watching the game, while the child in her arms is amnsing itself hy kicking the checkers off the hoard.

Height, 20 inches. Length of Base, 17 inches. Depth. from Front of Base, 13 inches. Weight, when packed for shipment, 105 pounds. List Price, \$15 00.

* * *

"As beautiful and as desirable as if sculptured from marble."

From "The Christian at Work."

Rogers' Groups.

One of the most beautiful varieties of home embellishment is furnished in "Rogers' Groups," whose well-known acceptance with lovers of the artistic and beautiful is every year increasing.

These are fully as beautiful and as desirable for household decoration as if sculptured from marble, and the rare felicity of expression which Mr. Rogers has put into every feature and limb places them in the catalogue of true art work far above all imitations. Many of the Groups which Mr. Rogers made during war-times, and on which he earned his reputation, are as popular as ever, and in as great demand. To these have been added from year to year an extended list of new ones.



The Death of Henry Terhune.

The funeral of Henry Terhune, who is said to have been the oldest living member of the wholesale clock trade, took place in Hoboken, N. J., Tuesday afternoon, Sept. 8th. Mr. Terhune, who was senior member of H. Terhune & Son, 25 Murray St., New York, died Sept. 5th, at the residence of his son, Wm. H. Terhune, in Hoboken. Mr. Terhune's



THE LATE HENRY TERHUNE.

death was due to a disease of the bladder from which he had been ailing for six weeks.

Henry Terhune was born in New York, Oct. 19, 1817, and first commenced his business life as a clerk in a dry goods store in that city. He became connected with the clock trade in 1837, as an employe in the factory of the Brewster & Ingraham Co., clock manufacturers, Bristol, Conn. Here he remained about three years, learning the practical side of the clock business, and then returned to New York and obtained employment with W. S. Johnson, clock dealer, 3 Cortlandt St. About eight years later (in 1848), he started in the clock business on his own account with a Mr. Botsford, as Terhune & Botsford, at 48 Cortlandt St. When Mr. Botsford died about three years later, Geo. B. Edwards was admitted, and the firm changed to Terhune & Edwards. Mr. Edwards retired about 1872, and Mr. Terhune then admitted his son, Wm. H., changing the firm style to Henry Tethune & Son, which has since continued. The firm moved to their present quarters at 25 Murray St., 17 years ago. For the past 10 years they have been the agents for E. Ingraham Co.'s clocks.

Henry Terhune was well known to jewelers and clock dealers from Maine to California, and will be remembered more particularly by the older members of the trade, having been identified with the clock business for nearly half a century. Mr. Terhune survived by three years his wife, to whom he was married in 1839. He leaves two sons, Wm. H, who will continue the business, and Edward S. Terhune, secretary of the Kings Co. Fire Insurance Co. The funeral services were attended by representatives of almost all the clock companies. The remains were buried in Greenwood Cemetery.

Meeting of the Creditors of W. L. Pollack & Co.

A meeting of the creditors of W. L. Pollack & Co., diamond dealers, 68 Nassau St., New York, whose failure was chronicled in THE CIRCULAE last week, was held Wednesday afternoon at the office of Platzek, Stroock & Herzog, attorneys for the firm, Reade St. and Broadway. The meeting was attended by about 30 creditors, who represented about three-fourths of the firm's indebtedness. David Untermeyer, of Keller & Untermeyer Mfg. Co., acted as chairman of the meeting.

On behalf of the debtors Mr. Platzek presented a statement of their affairs. This statement showed the firm's total liabilities to be about \$111,000, of which \$52,000 was unsecured. The remaining creditors had been secured either wholly or in part. To Jos. Frankel's Sons a bill of sale of stock had been given, while the Chemical National and the Union National banks were secured by a transference of book accounts. Lewis, Kaiser & Luthy and Herman Levy were fully secured by stock, while among those secured in part were M. Engelsman, H. Z. & H. Oppenheimer, and Louis Strasburger's Son & Co.

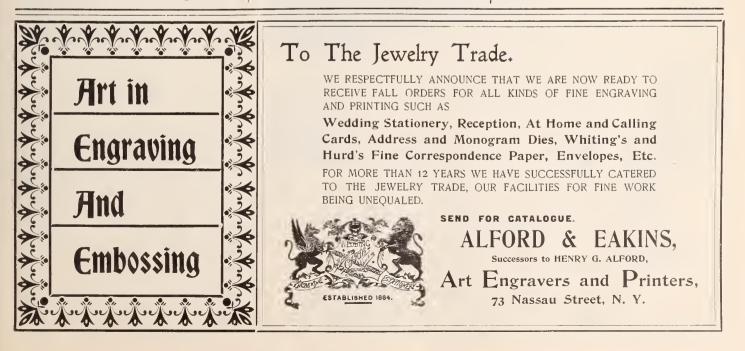
The firm's assets were placed at \$86,000, consisting of stock valued at \$62,000, and book accounts aggregating \$24,000. An offer of settlement at 25 per cent. was made to the creditors. The payment was to be made in notes for four, eight and 12 months, endorsed by Jos. Frankel's Sons. A creditors' committee was appointed, consisting of A. L. Strasburger, B. H. Davis and L. Lilienthal, to make an investigation. Mr. Lilienthal would not serve, but Messrs. Davis and Strasburger conducted the investigation, and will report at a meeting to be called to-day.

Julius Stein and Joseph Robinson Indicted for Grand Larceny.

The New York Grand Jury Wednesday indicted for grand larceny Julius Stein and Joseph Robinson, who were accused of robbing Julius M. Lyon, 20 Maiden Lane, of \$150,000 worth of diamonds. Stein was the confidential clerk of Mr. Lyon and sold the stolen diamonds to Robinson, who had a little jewelry store at 12 Stanton St. The latter is out on bail. Stein was called to plead in the Court of General Sessions Thursday. He pleaded not guilty and his bail was fixed at \$5,000.

Proceedings against other jewelers to whom Stein sold diamonds have been commenced by Henry Gotgettreu, assignee of Mr. Lyon.

William Jordini, a jeweler who formerly conducted a place of business at 1103 Decatur St., New Orleans, La., is wanted by the police. Jordini wound up his business very suddenly and his whereabouts are not known. Monday before last he told his clerk, Harold Vaz, that he was going across the lake, and that he would be back on Wednesday morning. Vaz found that Jordini had taken all of the valuable jewelry. Jordini failed to return, and he has left a number of persons in the lurch. Leonard Krower & Co. are among his creditors.





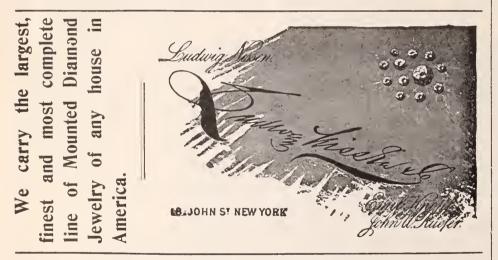


OPPENHEIMER BROS. & VEITH,

CUTTERS OF DIAMONDS,

DEALERS IN WATCHES,

65 NASSAU STREET (PRESCOTT BUILDING), NEW YORK.





The Ticket[®] for Officers of the New York Jewelers' Association.

The nominating committee of the New York Jewelers' Association have decided upon the ticket below for officers and directors of the Association for the ensuing year, and have submitted it for the consideration and suffrage of the membership. This ticket, which will be voted upon at the election to be held at the annual meeting of the Association, Oct. 6, 1896, is as follows:

For {president, Aaron Carter, of Carter, Hastings & Howe; for vice-president, James P. Snow, of Snow & Westcott; for treasurer, Frederick H. Larter, of Larter, Elcox & Co., and for directors, John W. Reddall, of John W. Reddall & Co.; George W. Shiebler, of George W. Shiebler & Co.; Ludwig Nissen, of Ludwig Nissen & Co.; Frederick S. Douglas, of Shafer & Douglas; C. G. Alford, of C. G. Alford & Co.; Henry E. Ide, of H. C. Hardy & Co.; John T. Howard, of Howard & Coekshaw; S. Cottle, of S. Cottle Co.; John C. Mount, of Randel, Baremore & Billings, and Richard M. Wood, of Dominick & Haff.

Beautiful Display of Silverware and Jewelry at Meriden's Fair.

MERIDAN, Conn., Sept. 10.—Perhaps the most elaborate and beautiful exhibit in the town hall at the State Fair is by the Meriden Britannia Co. It comprises several large urns of splendid appearance and wonderful workmanship.

The Meriden Sterling Silver Co. have a large glass case of beautiful articles in pure silver of their own manufacture. Dainty combs, hair pins, match safes and trinkets are displayed.,

Manning, Bowman & Co. have a magnificent display of agate teapots, brass and silver afternoon teas and chafing dishes.

The E. A. Bliss Co. make a very handsome display.

Jeweler P. T. Ives, at town hall, makes a remarkably fine display in the jewelers' line. This year he makes a leading feature of silver novelties. He also exhibits a line of fancy goods. Mr. Ives was awarded first premium on silver novelties and gold trinkets.

A Desperate Burglary Nipped in the Bud.

DES MOINES, I.a., Sept. 10.—Ed. Bragg was captured at 1 o'clock Sunday almost in the act of robbing Levich's jewelry store, 220 W. Walnut St. Bragg had been in the store and loaded his person with all of the jewelry he could carry. He was just leaving the scene of his operations by the rear way when he was stopped by J. W. Miller, of the Merchant's police force, and placed under arrest.

The burglary was done at a time when many passers-by were yet frequenting the street and as the store was lighted it was hardly possible that he should escape detection. He entered by the rear door, and struck a dazzling find immediately, as a considerable amount of cheap jewelry had been left in the show cases during' the night. He was

14

helping himself freely to the goods when he was seen by two barbers in the vicinity who had just closed down for the night. Officer Miller was just coming along his beat to try the doors along that part of the street and he was notified. He started to go to the rear of store and was just crossing a vacant lot back of the building when he met Bragg and arrested him. The latter was at once taken to the station, where a large amount of jewelry consisting of rings, chains, pins, and cuff buttons was found in his pockets. An opera glass was also stowed away and two revolvers, which Mr. Levich identified as his own.

Isaac Schwerin Fined for Doing a Pawnbroking Business Without a License.

PATERSON, N. J., Sept. 10.—Isaac Schwerin, jeweler, was convicted of keeping a pawnshop without a license before Recorder Senior today, and was fined \$50 and costs. The police have long suspected Schwerin, but secured evidence only through a peculiar circumstance.

On Friday night William Wright, an Englewood farmer, was arrested for drunkeness. He could not pay a fine and was released. He had been gone two hours when he was found drunk on the market. When asked where he secured money to continue his spree Wright showed Schwerin's card, and said he had "hocked" his watch. On the card was a line that Schwerin would repair the watch for \$1.50.

Wright swore he received a dollar, while the jeweler insisted that he took the watch to repair. While Wright was testifying a detecttive told Recorder Senior that Schwerin was "telegraphing" to him in the deaf and dumb sign language. Schwerin insists that he is the victim of police conspiracy. He refused to pay the fine, filing an appeal to the Passaic Common Pleas Court.

Jeweler Brown Caught in the Trap he set for Burglars.

HUBBARD, O., Sept. 9.-W. L. Brown, jeweler, was shot at his place of business on N. Main St. at 10 o'clock Sunday morning by a device he had arranged recently under the money drawer in his store room, the object of which was to make it unpleasant for burglars should they visit him.

As usual on Sunday morning, Mr. Brown went to the store to wind the watches. He completed the work and went out. Upon reaching the street he thought of another matter he wanted to attend to, and upon re-entering the store thoughtlessly stepped upon the wire connecting with the trigger of a loaded, ready cocked, 38-calibre revolver under the counter. As his foot touched the wire the revolver was discharged. The ball crashed into his left leg above the knee, slivered and broke the bone, and imbedded itself in the thigh. The report of the revolver attracted the attention of passers-by, who rushed into the store and found Brown lying behind the counter, writhing with pain, and blood streaming from the wound. Mr. Brown was removed to his home and a physician was summoned to attend him. Owing to the shattered condition of the bone the ball was not located, and no effort will be made to extract it at present.

The Business of Leroy W. Fairchild & Co. Seized Under Judgments.

The office of the corporation of Leroy W. Fairchild & Co., manufacturers of gold pens and novelties, 220 Fourth Ave., New York, was seized by the sheriff Friday, on executions aggregating \$12,252.13 in favor of W. H. Helme Moore. Mr. Moore, who is fatherin-law of Leroy C. Fairchild, the president of the company, obtained the judgments on five notes for \$2,000, a note for \$1,000 and one for \$100, given by the company for money loaned.

The company's embarrassment is said to be due to hard times and poor business. Moore, Bleecker & Wheeler, attorneys for the company, stated that the stock in the company's possession was more than sufficient to satisfy the judgments. The stock, they say, is worth about \$30,000 at cost, and there is also machinery appraised at \$14,000 and book accounts aggregating about \$5,000. The liabilities outside the money due to the judgment creditor, the attorneys said, were not more than \$10,000, of which \$5,250 was due to the company's bank and less than \$4,000 to merchandise creditors.

The house is one of the best known in the jewelry trade, and at one time was one of the leading pen manufacturing concerns in the country. It was established in 1843 by Leroy W. Fairchild, father of the present proprietors, and was incorporated in 1890 with a capital of \$150,000. In 1894 two members of the company withdrew, and the capital stock was reduced to \$50,000. Leroy C. Fairchild is president and Henry P. Fairchild, secretary.

Fred W. Reich and M. B. Clason have engaged in the jewelry and fine art business at 1034 Broad St., Columbus, Ga, under the style of Reich & Clason.

M. M. Johnson, Cameron, Tex., a few days ago filed a deed of trust, naming R. D. Brown as the trustee, and preferring creditors in the sum of \$2,180 in class "A" and \$1,272 in class "B." Bill of assets not filed.





Traveling representatives may consider these columns open for the publication of any news or items of interest regarding them-selves or their conferes.

mong the travelers A in Kansas City, Mo., last week were: I. W. Friedman; F. R. Horton, Carter, Hastings & Howe; Henry Freund, Henry Freund & Bro.; A. W. Ware,

Arthur W. Ware & Co.; S. W. Abbey, E. Ira Richards & Co.; Edgar L. Brown, Riker Bros.; Fred. W. Wheeler, Dominick & Haff; N. 1. Ashton, Kent & Stanley Co., Ltd.; Jos. H. Donnelly, Alvin Mfg. Co.; I. L. Carrow, Mandeville, Carrow & Crane; H. E. Cobb, Daggett & Clap; Chas. Willemin, T. G. Frothingham & Co.

Among the traveling salesmen in Boston, Mass, the past week were: C. A. Marsh, George Curtis, of George W. Cheever & Co., and M. Hutchison, of Hutchison & Huestis, of Providence.

The traveling men in Columbus, O., the past week were: Fred. Crane, Mandeville, Carrow & Crane; Mr. Foster, Unger Bros; Tom Davis, Middletown Plate Co.; Ike Ettinger, Keller, Ettinger & Fink.

Traveling men in Indianapolis last week included: O. W. Burch, the McCormick Co.; Wm. W. Middlebrook, B. A. Ballou & Co.; W. P. Stowe, W. H. Wilmarth & Co.; Edwin L. Mumford, Waite, Thresher Co.; A. H. Oakley, Thornton Bros.; Mr. Melcher, Bennett, Melcher & Co.; J. T. Inman; Fred. L. Pettee, Waterbury Clock Co.; A. Peabody, Peabody & Co.

Among the traveling men to visit Philadelphia, Pa., the past week were : G. B. Osborn, William Smith & Co.; Lewis P. Cook, J. F. Fradley & Co.; C. P.Braitsch, W. J. Braitsch & Co.; Charles Duffy, Enos Richardson & Co.; James Alexander, for Frank W. Smith; Frank L. Wood, Carter, Hastings and Howe ; Herman Friese, Lewis, Kaiser & Luthy; Albert U. Rose, Durand & Co.; S. S. Battin, Jr., Battin & Co., and William W. Hayden, the Hayden Mfg. Co.

Firms represented in Louisville, Ky., last week were Keller, Ettinger & Fink, by 1ke Ettinger; Unger Bros, by Mr. Foster; Middletown Plate Co., by Thomas H. B. Davis; Joseph H. Fink & Co., by Earnest A. Rose; Seth Thomas Clock Co., by Mr. Miller; L. Adler & Son, by Isidore Elbe; M. A. Mead & Co., by Mr. Hoefer; William Kinscherf, by Frank L. Gibson; Mandeville, Carrow & Crane, by Mr. Crane; G. E. Luther & Co., by Frank H. Dana, and Rogers & Brother, by Arthur Totten.

New Haven, Conn., jewelry merchants report an improving trade this week and quite an influx of traveling men, among whom last week were: Mr. Zimmern, Rees, Zimmern & Rees: Mr. Codding, Codding Bros. & Heilborn; Mr. Clarkson, Snow & Westcott; Mr. Cushman, Spencer Optical Mfg. Co.; John W. Sherwood; J. J. Redmond, Eagle Sterling Co., Wm. Rogers Mfg. Co., and Poole & Roach; representatives of the Meriden Silver Co., Wood & Hughes, Silver City Plate Co., La Pierre Mfg. Co., Larter, Elcox & Co.; and Mr. Kiersky, Krause, Kragel & Kiersky.

Traveling men in Pittsburgh, Pa. last week were: Mr. Williams, Arnold & Steere; Mr. Oakley, Thornton Bros.; C. W. Battey, Waite, Mathewson & Co.; Wm. W. Middlebrook, B. A. Ballou & Co.; Mr. Solomon, C. P. Goldsmith & Co.; J. M. Morrow, American Watch Case Co.; J. F. Dean, Reed & Barton; E. A. Reed, Reed & Barton; Lewis P. Cook, J. F. Fradley & Co.; Mr. Kennon, John T. Mauran Mfg. Co.; Mr. Brigham, for F. S. Gilbert; C. P. Braitsch, W. J. Braitsch & Co.; Chris. Morgan, Rogers & Brother; John A. Platt, Foster & Bailey; Edwin L. Mumford, Waite, Thresher Co.; Mr. Ware, Arthur W. Ware & Co.; Thos. H. B. Davis, Middletown Plate Co.; L. V. Benson, La Pierre Mfg. Co.; E. P. Tiffany, F. H. Sadler & Co.

Sterling Silver Toilet Wares.

Our Fall line is one of the most complete ever shown, and while we have maintained our high standard of work, we have arranged our price list with the idea of enabling the JEWELER to meet any legitimate competition. We call especial attention to two new sets, mounted with GRADUATED BEADING, which are decided departures from stereotyped patterns of this kind. Correspondence solicited from JEWELERS only.





Among the numerous seekers after orders in Syracuse, N. Y., the past week were: H. C. Barnum, Shafer & Douglas: Mr. Zugsmith, Watson, Newell Co.; A. N. Dorchester, G. E. Luther & Co.; Robert Welch, Welch & Miller; Mr. Whiting, S. E. Fisher & Co.; F. C. Allen, for A. Wittnauer; Jos. Flashner, Odenheimer, Zimmern & Co.; M. Rosenbaum, B. H. Davis & Co.; G. H. Brockway, Hebbard & Bro.; S. D. McChesney, Wm. B. Kerr & Co.; C. L. Bleecker, Wm. S. Hedges & Co.; Henry Fein, L. H. Keller & Co.; Theo. L. Parker, Martin, Copeland & Co.; J. S. Beatty, S. P. Champlin Co.; Mr. Bixby, for Frank W. Smith; A. L. Halstead, the Barbour Silver Co.; R. T. Supple, for William B. Durgin; Fred. W. Cook, J. F. Fradley & Co.; Mr. Ellis, Totten & Sommer Co.; C. E. Thomas, Manhattan Silver Plate Co.; Mr. Richardson, G. A. Dean & Co.; E. D. Walton, C. Dorflinger & Sons; H. Vincent, Enos Richardson & Co.; Mr. Engelsman, Goodfriend Bros.

Last Week's Arrivals,

THE CIRCULAR has perfected arrangements tor obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week : W. L. Hoskins, Oswego, N. Y., Westminster H.; S. J. Epstein, Savannah, Ga., Albert 11.; F. J. Bicknall, Providence, R. I., Gilsey H.; H. M. Eichley, jewelry buyer for Williamson & Foster, Lancaster, Pa., Westminster H., Mrs. J. C. Nourse, silverware buyer for Woodward & Lathrop, 415 Broadway; W. M. Birks, Montreal, Can., New Amsterdam H.; F. D. Hodgson, Montreal, Can., Murray Hill; S. Cerf, Pittsburgh, Pa., Astor H.; L. Felsenthal, Chicago, Ill., Holland H.; M. L. Carter Danbury, Conn., St. Denis H.; C. G. Fogg, buys silverware for Shepard & Co.; Providence, R. I., Vendome H.; H. G. Metzer, buys jewelry for Kline & Eppheimer, Reading, Pa., St. Denis H.; G H. Clark, Daytona, Fla.; A. K. Jobe, Jackson, Tenn.; C. W. Byrnes, buyer for Bigelow, Kennard & Co., Boston, Mass., Holland H; R. S. Patterson, Port Huron, Mich., Everett H.; C. D. Daller, Cincinnati, O., Astor H.; C. Wendell, Oswego, N. Y., St. Denis II.; A. Kurtzeborn, St. Louis, Mo., Imperial H.; A. G. Hope, Knoxville, Tenn., Imperial H.; C. L. Ruth, Montgomery, Ala., Union Square H.; R. Leding, Washington, D. C., St. Denis H.; A. Humburch, Rochester, N. Y., New Amsterdam H.; G. McAllaster, Rochester, N. Y., New Amsterdam H.; O Greenwald, buyer for Gimbel Bros., Milwaukee, Wis., 51Franklin St.

The co-partnership known as the Mossberg Mfg. Co., manutacturers of jewelers' machinery, Attleboro, Mass., dissolved Aug. 19th by mutual consent. The partners were: Bela P. Clapp, Marvin H. Leavins, Walter E. Colwell and Frank Mossberg. Frank Mossberg is authorized to settle the affairs of the firm.

Classes of Goods in Demand at Various Points.

Cut Glass, Silverware, Rings and Clocks Selling in Cincinnati, O.

CINCINNATI, O., Sept. 12.—Cut glass and silver goods have governed the sales of one store the past month. Another jeweler says that his diamond sales have kept the store from closing up. Rings are also a marketable article and set rings are preferable. Morerings have been sold this season because it has been fashionable to go without gloves.

Some jewelers are selling clocks above everything else. Perhaps this is because some of them are making a feature of clocks, and have such beautiful ones in stock. I never saw such beautiful windows as are displayed by the jewelers just now. It seems that the few sales that are made have been drawn from the attractive bargains that are in the windows.

Unusually Large Business in Diamonds in Springfield. Mass.

SPRINGFIELD, Mass., Sept. 12.—There has been a slight improvement in the jewelry business the past week and jewelers are hop-tul that it is the forerunner of a better condition of affairs. There has been a very noticeable feature in the depression here, and that is that while the general jewelry trade has been dull, there has been an unusual demand for diamonds, and several of the dealers report a splendid Summer trade in these gems. The only explanation they can make is that people believe in the stability of the price of diamonds as they do of gold and consider them a safe investment.

Diamonds, Souvenirs and Watches in Demand in Toronto, Can.

TORONTO, Can., Sept. 11.—Trade has been very brisk the last fortnight, owing to the presence in the city of large numbers of visitors, including many thousands from the United States, attracted by the Toronto Industrial Exhibition. The principal lines in demand have been diamonds, souvenirs of all kinds, and watches. The Americans have bought diamonds extensively. B. & B. H. Kent note a demand for small Swiss watches as souvenirs.

Diamonds and Silverware Have the Call in Columbus, O.

COLUMBUS, O., Sept. 12.—Business in this city has begun to show signs of improvement. For the last two or three weeks all branches of trade have been gradually picking up. and merchants are feeling somewhat encouraged. A number of jewelers report quite a good demand for certain lines of goods, silverware especially. Several quite valuable diamonds have also been disposed of in the last few days. There has also been a demand for small souvenirs in different forms. It is expected that the close of the campaign will mark quite a revival of business interests in this part of the State. Barnitz & Nunnemacher have had a demand for rings of late, both in diamonds and cheaper settings.

F. F. Bonnet reports a good demand for sterling silver tableware.

Louisville Calls for Lad es' W tches, Diamonds, Pottery and Hair Ornaments.

LOUISVILLE, Ky., Sept. 12. —Louisville jewelers still report trade as quiet. They are not expecting much change until after the November election. The principal sales the past week have been in small ladies' watches, diamonds, mostly pendants, pottery and hair ornaments and combs.

Boston.

At the regular monthly meeting of the New England Association of Opticians, which was announced to take place Sept. 15th at Young's Hotel, Boston, the report of the committee on revision of the constitution was expected to be the feature of the gathering.

The management of the American Waltham Watch Co. announce that the factory will suspend operations Friday and Saturday of each week until further notice. It has not yet been decided just when the corps of missionaries connected with the establishment will start out on their various routes.

A number of members of the diamond men made the rounds in Boston the past week. Some of those noticed were Elmer E. Wood, C. F. Wood & Co.; H. E. Oppenheimer, H. E. Oppenheimer & Co.; M. Kaufman, H. Z. & H. Oppenheimer; C. L. Power, Ludeke & Power; H. A. Friese, Lewis, Kaiser & Luthy, D. S. Townsend, E. Aug. Neresheimer & Co.; I. L. Russell, L. Tannenbaum & Co., and E. H. Nordlinger.

Burglars descended upon the jewelry store of Warren C. Hallet, 5 Meridian St, East Boston, during the night of Sept. 9th, and carried off \$5:00 worth of stock. When the proprietor opened the store the next morning, he found the cases thrown out of their usual places and everything disturbed. The plunder carried off comprised three cases of fine gold watches, a lot of silver knives, forks and spoons, and many small articles.

THE CIRCULAR'S St. Louis correspondent, in his rounds last week, dropped into the works of the Pelton Bros. Silver Plate Co., 717 S. 6th St. This house has been built up with perseverance and strict attention to the details of the business until it is now as thoroughly an equipped an establishment of its kind as can be found. During the recent cyclone part of the building and some of the machinery were destroyed, entailing a loss of about \$4,000, but everything has now been repaired. The company do all of their own modeling from original designs, and have recently gotten out some beautiful designs of silverware, notably bread trays and plates, and salad bowls. The outer edge of the plates and trays are composed of filigree work of exquisite design. This firm have recently published a new catalogue, explanatory of their latest achievements in the silverware line.

Providence.

George W. Parks, of Parks Bros. & Rogers, has been enjoying a vacation trip in Vermont.

Real estate belonging to Ansel L. Sweet has been sold at auction at mortgagee's sale to F. H. Batesman for \$1,265.

E. C. Reynolds, Jr., formerly with E. N. Cook, has commenced the manufacture of rolled plate at 158 Pine St.

The entire stock of diamonds, jewelry, silverware and other fine goods of Henry C. Whittier & Son, who recently assigned to Robert W. Burbank, is being sold at assignee's sale to close out the business. Mr. Whittier intends returning to the diamond business, opening parlors for the same.

The McCormick Co, have leased a new factory at 61 Peck St., wherein they are manufac turing their new campaign badge in large quantities. They cannot produce the novelty fast enough to meet the demand. The new badge consists of a gold eagle grasping a silver bug in its beak. Touch a spring and the wings fly open and disclose the Republican candidates. The badges are made to suit all political preferences, either in gold or silver, with the appropriate candidate's photograph, as the case may be.

Kirby, Mowry & Co. have dissolved, Delmont E. Mowry having disposed of his interest in the business to Henry A. Kirby. On Wednesday the H. A. Kirby Company were incorporated at the office of the Secretary of State. The company are capitalized at \$150,000 in \$100 shares and will continue the same lines of jewelry manufacture in this city. The incorporators are Henry A. Kirby, of this city; Charles H. Perkins, Warwick, R. I., and Archibald Rutherford, Yonkers, N. Y.

Among the exhibitors at the Rhode Island State Fair the past week the manufacturing and retail jewelers were conspicuous by their absence. There were several fakirs with cheap jewelry, campaign buttons and similar goods, but only three who were entitled to notice. Of these the most pretentious was H. P. Fridenberg,29 W. Bay St., Jacksonville, Fla. He had a large corner in charge of his son, V.E. Fridenberg, with a large line of aligator and fish scale jewelry. Mr. Fridenberg came here directly from Atlantic City, N. J., where he has had a branch store all Summer. S. Silber, optician, 11 Vine St., Worcester, Mass., had a good display of optical goods, and A. Postler, Franklin Ave., Brooklyn, N. Y., had a large line of aluminium goods.

Champenois & Co., 50 Walnut St., Newark. N. J., are showing an exceptionally fine line of studs, including spiral, button, separable and spring backs An assortment of lever sleeve link buttons in solid gold also merits mention.

Among the complete Fall lines for which Mandeville, Catrow & Crane, 336 Mulberry St., Newark, N. J., are responsible, is a collection of ladies' and children's rings and gentlemen's chased rings which can be highly recommended to the attention of buyers. The firm have also prepared an extensive display of general novelties.





It Pours Good Things IN

Optical Department, Workshop Notes, Retail Advertising, Season able Fashions, Buyers' Bureau,

\$2 per year == 4c per week.

News Gleanings.

E. H. Brown, Sayre, N. Y., is out of business.

L. W. David, Blaine, Wash., has paid off a realty mortgage.

Fred. J. H. Schell, Xenia, O., has moved into a new store.

J. W. Loyer will engage in the jewelry business in Newton, Ia.

Charles Buckner has purchased the business of A. Maria, Cuero, Tex.

E. B. Dabney is closing out his jewelry business in La Plata, Mo.

August Bruder, Fort Wayne, Ind., has returned from a trip abroad.

A chattel mortgage for \$190 has been given by J. A. Hill, Holton, Kan.

J. N. Sherk, Myerstown, Pa., is erecting a jewelry store for Harry E. Tice.

S. J. Huey, Excelsior Springs, Mo., has given a realty mortgage for \$200.

Chas. Richter has given a bill of sale on his jewelry business in St. Louis, Mo.

J. T. Dearing, Queen City, Mo., has given a deed on real estate valued at \$600.

Elzie C. Chamberlain, Denison, Ia., has given a chattel mortgage for \$2,500.

A dissolution notice has been published by Mensch & Mensch, Los Angeles, Cal.

Chas. Freeman, Mt. Sterling, Ky., has opened a branch store in Seymour, Ind.

George B. Custer has started in the jewelry business at 1633 Larimer St., Denver, Col.

W. H. Harter, jeweler, Steubenville, O., and Miss Myrtle Hutton, were married recently.

D. F. Beegle, Altoona, Pa., has removed his store from the old stand to $802\frac{1}{2}$ 12th St.

A chattel mortgage for \$300 has been given on the stock of Woolfolk & Smith, Centralia, Mo.

The Gem Jewelry Co. have succeeded to the business of Mrs. N. T. Smith, Louisiana, Mo.

C. P. Almroth, jeweler and music dealer, Brookfield, Mo., has sold real estate valued at \$750.

M. M. Johnson has given a deed of trust on his jewelry store in Cameron, Tex., for \$2,180.

E. C. Bechtold will open a store in the newly added store room, 63 Main St., Pittston. Pa.

J. Keehnell lost his jewelry store in Hale, Mo., in the recent fire. Insurance and loss unknown.

Max Wolff has opened a wholesale and retail jewelry business at 236 E. Tuscarawas St., Canton, O.

Chas. Forgey, formerly with E. O. Collins, Franklin, Ind., has bought out Ernest Reece, Shelbyville, Ind.

Charles L. Dingler, jeweler, Chester, Pa., and Miss Annie Pusch, La Porte, Ind., will be married in October.

E. A. Hinderland has given a chattel mortgage on his jewelry store and fixtures in Ogden, Utah, for \$200.

Mrs. M. A. Selbert, Frankfort, Ky., has moved into her new and elegant store, which has been fitted up in modern style.

In a fire in Aberdeen, S. Dak., a few days ago, M. C. Boice's jewelry stock and fixtures were damaged by water to some extent.

Jeweler Schalt, Grand Island, Neb., was found dead in his store, Sept. 10th. The safe had been opened and it is thought Schalt died from fright.

F. A. De Clark's jewelry store, Sheridan, Wyom., was entered by burglars Tuesday night, September 1st, and about \$300 worth of goods stolen.

J. B. Rosser, late of the Keystone jewelry store, Lock Haven, Pa., has purchased the store of A. E. Chesman, and will continue the grocery business, together with a full line of jewelry, spectacles, etc.

W. D. Wheeler's jewelry store, Lakin, Kan., was robbed on the morning of Sept. 7, at an early hour, by safe blowers. Some 20 or more gold and silver watches, and \$30 or \$40 in cash were taken. No clue.

C. A. Carmany, who recently sold his jewelry store in Middletown, Pa., to Walter Fuerneisen, has shipped his goods to Ephrata, Pa., where he will open a store. His family will reside in Middletown for the present.

The alleged thief who robbed the jewelry store of Howard Oates, Darlington, Wis., was arrested in Dubuque, Ia., and taken to Darlington. He waved examination and will be held to the December term of the Circuit Court.

Mrs. Annie M. Rider, wife of jeweler Chas. M. Rider, Newark, O., has brought suit for \$10,000 damages against Finnie and Nathan Frad, for selling her husband liquor after being legally notified not to do so. Mrs. Rider says her husband earns from \$25 to \$50 per week when he is sober.

O. H. Johnson, who has been conducting a jewelry and notion store in Garfield, Wash., has assigned. His chief creditors are Foote, Schulze & Co., St. Paul, and Gordon & Ferguson, Minneapolis. Attorney H. J. Thorn is assignee. Johnson has turned over his entire stock, leaving only a set of watchmaker's tools.

When Postmaster J. R. Sullivan, of Fulton, N. Y., opened his dry goods and jewelry store last Wednesday morning he discovered that he had been preceded at an earlier hour by most unwelcome visitors, who robbed the store of \$400 worth of jewelry and \$5 in pennies belonging to Uncle Sam. Inspection showed that the thieves gained entrance to the building through a rear cellar door, which may have been left unlocked, and then ascended the stairs leading from the cellar to the main floor, where, with the aid of an auger, they removed a 10x20-inch panel from the door, giving them free access to the store and post office.

Cut glass novelties, conspicuous among which are mininature combinations, form an attractive feature of the display of the S. Cottle Co., 31 E. 17 St., New York. Purses in solid gold and silver are another salable item, while the company's general line of gold and silver jewelry is representative and complete. Novelties in great variety are also shown.

Philadelphia.

Nearly all the leading jewelers of this city are engaged in 'the campaign, some of the principal ones showing their political proclivities by sending out through the mails political literature in support of their favorite candidates.

Another daring crime was committed on Chestnut St. late last Tuesday night when the window of E. Borhek's optical goods store, 628 Chestnut St., was broken. Goods valued at \$110 were stolen and the police have failed to find any trace of the thieves. There are two windows in front of the store, the one on the west side being occupied by C. Kibele & Co., jewelers. It was the east window that was broken, the robber evidently using a carpet covered 'brick in demolishing the glass. During the Union Traction line trolley strike last December the same window was broken and that time goods valued at \$75 were secured by the thieves.

Pittsburgh.

Frank D. Hartman has returned from a two weeks' trip to Wisconsin.

Mrs. F. von Kannel, Bowling Green, O., has removed into her new block.

Emil Geilfuss, formerly with Heikel, Bieler & Co., is now with Heeren Bros. & Co.

James Keller, G. B. Barrett & Co., will go on the road this week on his western trip.

Lou W. Rossler, Cumberland, Md., and H. B. Cubbison, New Castle, Pa., were in the city last week.

S. Brauchler, Greensburg, Pa., was sold out on Sept. 9th by the sheriff. Mr. Brauchler has resumed business.

E. Thresher, Anderson St., Allegheny City, after effecting settlement with his creditors, has resumed business.

F. Hulkenberg, a prominent jeweler of Corning, O., was married on Sept. 8th to Miss Taylor, of the same place.

Frank, the young son of Mr. and Mrs. John Zugschwert, Carnegie, Pa., died on Friday last, after a brief illness.

The matrimonial engagement of G. Warren Wattles, son of Warren Wattles, and Miss Mary G. Freyvogle, ward of Captain Kerr, is announced.

F. G. Stieren sold property on Second Ave. to Pennsylvania Tube Works for \$10,000. Mr. Stieren had intended erecting a cutlery works on this site.

Heeren Bros. & Co. are painting and decorating the interior of their mammoth new store, the prevailing color schemes being terra cotta and blue.

The temporary embarrassment of Geo. W. Biggs & Co., erroneously styled an assignment by another paper, is expected to be bridged over by agreement to effect a compromise.

Canada and the Provinces.

The stock of J. R. Fraser, insolvent jeweler, Ottawa, was sold on Sept. 10th at public auction.

Wedding invitations are issued for the marriage of Henry Wendt, jeweler, Clifford,

Ont., and Miss Kate Crandell, Toronto, on the 16th inst.

Ryrie Bros., Toronto. are about to make extensive alterations in their Yonge St. store, including a new front in the latest New York style, having a granite column in the corner and a projecting window resting on handsome brackets.

A great many merchants throughout Canada combine business with pleasure and arrange to make their Fall purchasing trips to Toronto during Exhibition time. The following jewelers have been in Toronto since the 1st inst.: L. Atkinson, New Market; B. Savage, Guelph; E. J. McIntyre, Chatham; W. J. Chambers, Hillsdale; R. T. Crawford, Woodstock; G. F. Maybee, Madoc; J. J. Walker, Woodsville; E. Marchand, Milton; F. McLean, Collingwood; I. Jenkinson, Lakefield; J. F. Daley, Seaforth; H. McClelland, Hastings; A. Gabel, Mitchell; P. Pequegnat, Waterloo; S. Mathers, Hepworth; O. H. Bouker, Trenton; J. Pratt, Bracebridge; S. Nash, Barrie; N. McLeod, Carrington; W. B. Webb, Barrie; G. M. Van Valkenburg, Forest; S. Hadley, Frankfort; W. S. Frost, Orillia; E. F. Davis, Mitchell, J. A. Morrow, Parry Sound; N. F. Wilmot, London; J. McArthur, Commanda; A. Cox, Brantford; G. E. Snider, Deseronto; C. Glass, Watford; W. E. Blakely, Brighton; A. Neilley, Bradford; G. McDonald, Tweed; J. Johnson, Attwood; E. S. Smith, Tilbury; A. E. Swallow, Stayner; S. H. Paterson, Waterford; W. Armstrong, Flesherton; G. W. Warren, Markham; J. H. Thrall, Almonte; C. Wendt, Mildmay; C. A. Humble, Goderich; W. A. Morse, Bayham; Z. Hamilton, Welland; G. Hynds, Acton; Geo. Fisher, Wyoming; I. Shoemaker, Paisley; H. Albeman, Wellesley; J. Tindale, Woodstock; S. Marshall, Fergus; T. Lawrence, Collingwood; W. D. Blakely, Pictou; J. E. Goodsell, Belleville; W. Wilmot, Georgetown; I. S. Smith, St. Catharines; Fred. Stacey, Brockville; T. Shawcross, Paris; C. H. Ward, London; W. Porte, Brighton; James Fair, Ayr; H. Whitney, Woodstock, all of Ontario. Henry Birks, Montreal; P. Colozza, Chicoutimi, Province of Quebec; C. S. McLeod, Amherst, N. S.; W. B. Jewett, Woodstock, N. B.; T. Benbury, Wolseley, N. W. T.

A Receiver Appointed for Thormon & Co., Silversmiths.

In the Supreme Court, Monday, Judge Beekman appointed Daniel P. Ingraham receiver for Thornton & Co., manufacturing silversmiths, 427 East 144th St., New York, in an action for dissolution of partnership brought by Wm. H. Thornton against Henrietta Williams, his partner. The suit was brought through Wilbur & Oldham, attorneys for Thornton. Frederick Beltz represented Mrs. Williams. Both sides asked for the dissolution, and the order appointing a permanent receiver was entered by consent.

Thornton & Co., who started May 26, 1896, are the successors of Holbrook & Simmons and Holbrook & Thornton. Mrs. Williams was a special partner in the former, and a general partner in the latter firm, and Thornton & Co. their successors. Mrs. Williams' interest in Thornton & Co. is three-fourths (\$15,000), and Thornton's is one-fourth (\$5,000). The receivership is said to be the result of a row between the partners, and a dispute over a proposition to incorporate the business. Thornton alleges that his partner attempted to mortgage stock and machinery worth \$20,000 to secure a claim of \$900 for rent.

The liabilities are placed at less than \$8,000, and E. T. Oldham, attorney for Thornton, stated that they would not be more than \$5,000. The assets, he said, were about \$27,-000, which included \$6,000 worth of sterling silver articles, and machinery costing \$24,000. The creditors, he thought, would be paid in full within a short time.

Jacob Froelich's Experience in Importing Diamonds Through the Mails.

PHILADELPHIA, Pa., Sept. 14.—A package of diamonds valued at \$4,000, received through the mails in this city from Antwerp, has been causing considerable uneasiness here lately. The package was registered and addressed to Jacob Froelich, 72? Parrish St. He is a dealer in diamonds at 131 S. 7th St., and carries considerable stock, most of which is kept for safety in a prominent Chestnut St. establishment.

At first when the package was delivered at the post office and the Custom House officials were notified, it was thought that a smuggling scheme had been nipped in the bud. Mr. Froelich was sent for and he opened the package. It contained nearly 200 stones, aggregating in weight nearly 200 karats, and worth, it was estimated, about \$4,000. The duty on the importation was \$868.50.

Mr. Froelich made a statement showing that his agent in Antwerp had made the shipment through ignorance; that a shipment of \$1,000 worth of diamonds when properly registered was permissable, but that the agent had sent a much higher shipment by mistake. He said the next foreign mails would bear out his statement and the customs officials awaited developments.

When the looked for mails arrived it was found that the United States Consul at Antwerp had been promptly notified of the \$4,000 shipment through an error. The Washington officials were informed, and after an investigation ordered that the diamonds be surrendered to Mr. Froelich on payment of the proper duty. This was done and Mr. Froelich received his diamonds. This was his first attempt, he says, to import through the mails, and it is likely to be his last.

Dennaker Obtained Goods on False Representations

New York creditors of J. Dennaker, who did a small jewelry business at 123 Washington St., Hoboken, N. J., learned last week that he had skipped out with about \$5,000 worth of diamonds and jewelry. Dennaker obtained the goods on memorandum from Chas. F. Wood & Co., 14 Maiden Lane; Ludeke & Power, 23 John St.; Jno. R. Wood & Sons, 21 After Dennaker skipped Sept. 8th his creditors discovered that the property he claimed to own did not belong to him. His store also was heavily mortgaged. The creditors then had him indicted for grand larceny and for obtaining goods under false pretenses and a warrant for his arrest was issued.

The Receivership of the Empire Jewelry Co., Seattle, Wash

A letter received a few days ago by the Dueber Watch Case Mfg. Co., Canton, O., from the treasurer and manager of the Empire Jewelry Co., Seattle, Wash., gives some of the reasons as set forth by these parties for the placing of the affairs of the company in the hands of a receiver. The letter is as follows:

SEATTLE, WASHINGTON, Sept. 1st, 1896. The Dueber Watch Case Mfg. Co.,

Canton, O.

Dear Sirs :-- I write now to inform you that on account of the large amount of this com-pany's paper issued without authority by Mr. Blumauer, of New York City, and the fact that the same is being presented for payment to us, myself and my brother have deemed it necessary for the protection of the creditors of this company to apply to the court for a receiver, which we have done, and Mr. M. D. Barnes, a responsible and formerly able man. connected with the Seattle National Bank, has been appointed to the position, and is now in charge, having given a bond of \$25 000. He has been ordered by the Court to manage the business and to continue it until further orders. The old employes all remain with the concern with the exception of such as we are able to get along without for the present. We now ask you to place your claim in the hands of an attorney here, or you may send the same to us to be filed with the receiver who will promptly allow and notify you. The notes issued by Mr. Blumauer were without consider-We propose to make an earnest fight ation. for their rejection by the Receiver, and attorney believes our courts will o ir hold them invalid. Our action has been taken for the protection of our real creditors, and we count on your influence to sustain and help us. As soon as the necessary form is prepared we shall send you one and ask you to forward your claim to the receiver.

The receiver will buy from time to time, for cash, such goods as may be necessary to keep the business going, and any surplus of money on hand over and above the amounts necessary for the conduct of the business will be equally distributed among the creditors of this company.

Yours very truly, Jos. & Albert Mayer.

Simon Blumauer, who was seen yesterday at the office of S. F. Myers & Co., 48 & 50 Maiden Lane, stated that whatever he has done as president of the Empire Jewelry Co. has been in accordance with the by-laws and resolutions of the company, who had offices in New York as well as in Seattle. The notes which S. F. Myers had discounted were notes for a bona fide indebtedness by the Empire Jewelry Co. to S. F. Myers & Co., he said.

L. Bauman Jewelry Co. Swindled by a Clever Scheme.

ST. LOUIS, Mo., Sept. 12.-The L. Bauman Jewelry Co. were the victims of a man young in years but old in " ways that are dark, etc." It occurred on Sept. 1st in this wise. A man calling himself Chas. Marks went to their store and stated he had been referred there by a traveling man of a New York diamond concern, whom the firm knew had been in town the day previous. He obtained a pair of diamond earrings on memorandum, and left for deposit a certified check for \$200 on the Importers' and Traders' National Bank of New York. The firm have a deposit at this bank, and when thy examined the check they found it had not been signed by the cashier, with whose signature they were familiar, but by the assistant cashier. On looking up the records they found, however, that the assistant cashier's name was the same as that signed to the check, and hence had no doubts as to its genuineness. However, when it was sent on, it was found the certification was bogus, and that Charles Marks had no deposit at the bank. The police are now on the



lookout for this man. He was from 20 to 22 years of age, rather light complexioned, smooth faced, and claimed to be a drummer for a liquor house.

Thousands of Jewelers out for McKinley and Hobart.

The Jewelers' McKinley & Hobart Club Saturday raised a large American flag containing their candidates' and the club's name at the bottom. The flag, which is 26x44 feet, stretches across Broadway, opposite the Club's headquarters, at 1 Maiden Lane.

The Jewelers' McKinley & Hobart Club is composed of Democratic and Republican members of the trade in New York city and vicinity, who are going to vote for these candidates. Its membership now numbers over 1,500 and is increasing at the rate of about 300 per day. The membership is not confined merely to jewelry dealers, manufacturers, and clerks, but to the artisans in the factories as well. The club proposes to labor zealously with the tributaries of the trade throughout the country, and intends to make a good showing in the big business men's parade on the Saturday before election.

The officers are as follows:

J. B. Bowden, president; Chas. L. Tiffany, 1st vice-president: David C. Dodd, Jr., 2d vicepresident; A. J. G. Hodenpyl, 3d. vice-president; Chas. F. Wood, treasurer; A. Barker Snow, secretary.

Executive Committee: O. G. Fessenden, chairman, Byron W. Greene, J. C. Mount, E.V. Clergue, D. V. P. Cadmus, Chas. F. Brinck, C. C. Champenois, Jno. G. Fuller, W. H. Brown, George Fahys, Appleton Smith, Jno. L. Shepherd, Thos. B Brown, H. A. Scofield, Jno. C. Day, Robert Loch, Henry E. Ide, Wm. D Carrow; Ex-Officio members; J. B. Bowden, Chas. F. Wood, Chas. F. Tiffany, David C. Dodd, Jr., A. J. G. Hodenpyl.

Vice-presidents: Henry Randel, Daniel F. Appleton, Aaron Carter, Jr., Enos Richardson, Thos. G. Brown, Hayden W. Wheeler, William R. Alling, Chester Billings, A. K. Sloan, Edward Holbrook, Read Benedict, J. C. Aikin, Jas. Hedges, A. H. Smith, M. B. Bryant, C. T. Cook, Charles E. Bulkley, James P. Snow, Julius Lebkuecher, Ludwig Nissen, Jr., L. Lilienthal, M. J. Lissauer, H. K. Dyer, William Riker, Jr., John C. Downing, A. Shiebler, Stephen Avery, James E. Spencer, Charles Pickslay, R. S. Hamilton, Jr., Ira Goddard, George C. White, A. W. Sexton, F. H. Larter. C. E. Breckenridge, W. B. Durand, Leopold Stern, Joseph Fahys, David Untermeyer. George H. Fish, Louis Kahn, M. D. Rothschild and M. Goodfriend.

The commercial travelers of New York, under the leadership of Col. John L. Shepherd, of the Keystone Watch Case Co., are rallying for McKinley and Hobart daily at Broadway and Prince St., where are located the speaking headquarters of the Commercial Travelers' Sound Money League. Col. Shepherd presides at the rallies, and able speakers address the audiences. The jewelry travelers should hie themselves to these meetings.

The Jewelers' Circular HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS WATCHING THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-MITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

INFORMATION FOR SUBSCRIBERS.

Terms of Subscription, Postage Prepaid.

United States and Canada, Foreign Countries in Postal	 Union,		er annum. \$2.00 - 4.00
Single Copies,	• •	-	.10

New Subscribers can commence at any time.

Payments for THE CIRCULAR when sent by mail, should be made in a Post-Office Money Order, Bank Check or Draft, or an Express Moncy Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials.

Returning Copies Returning your paper will not enable us to discontinue it, as we cannot find your name on our books unless your address is given.

Changing Address. In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

Discontinuances. We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be paid; but such an order can be given at any time, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribers to Journals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Europe where THE JEWELERS'

CIRCULAR is on file are the following:

LONDON-First Ave. Hotel, Holborn, E. C.; Holborn Viaduct Hotel, Royal Hotel.

PARIS-Hotel de L'Athéné, Rue Scribe.

LEIPZIG-Handels-Zeitüng für die gesamte Uhren-Industrie BERLIN-Deutsche Uhrmacher Zeitung, Jager-Strasse, 73.

GENEVA-Journal Suisse D'Horlogerie, AMSTERDAM-Continental Club, Hotel Amstel.

ANTWERP-Diamond Club, Rue de Pelican.

Vol 1	XXXIII.	Sept. 16,	1896.	No.	7
-------	---------	-----------	-------	-----	---

Every line of reading matter in THE JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each usue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited.

in the Arts,

The Use of Silver THE subversion of nized mode of argument in political dis-

cussion, and it is a futile undertaking to endeavor to set right the conception and relation of facts in a warped and biased partisan mind. The New York Daily News, denouncing T. V. Powderly in his support of William McKinley and the Republican platform, devoted a column last week to a quotation of Mr. Powderly's letter and a part of our lengthy replies to his questions, published in the columns of our issue of Sept. 2. The subheading of the News article was: "Wrote THE JEWELERS' CIRCULAR for facts on the gold question and got a white metal argument." The exact anatomy of a white metal argument is beyond our divination. In our reply to Mr. Powderly's questions, we see no such argument; we did not know to what particular use our correspondent would put the information sought, nor what the tenor of the reply he would have liked to receive. He put to us a few questions, from which we inferred that he desired to know the extent in the advance of the use of silver in the arts. There being extant no statistics such as he sought, we offered a cumulative reply, rehearsing what, in our opinion, were the causes that led to the great increase of the use of silver in the arts. We fail to see how the vast increase in the use of silver in manufactures is an argument in favor of silver as a coinage metal. Had normal industrial conditions prevailed during the past three years, the vast increase in the use of silver in manufactures would have given employment in our industry, perhaps, to as many as three thousand persons, in addition to those already employed.

No product yielded from the womb of the earth is a more thoroughly industrial metal than silver. To-day the ratio of the quantity of silver used in articles of use or articles that can be put to use to that used in articles of mere ornament is greater than 16 to 1. Brass is a common alloy, iron is the least of the lesser metals, and teak is a common wood in some parts of the world; yet these materials are manipulated by patient workers into artistic articles of great value. Silver can be worked into a work of art for the delight of the eye, or into an article of common, daily use.

Bad and Good

Methods for

money drawer, the object of which was to make the visits of "enterprising burglars" unpleasant to them. This is not the first time that a jeweler, naturally solicitous for the preservation of his goods, has suffered through his ingenuity. We sympathize with Mr. Brown in his misfortune, but we think his method of protection against burglars is condemnible. Aside from the likelihood that the machinery may work damage to innocent

persons, the jeweler has no right to take the life of even a desperate burglar, unless he has reason to believe the marauder is on murder bent or will resort to violence if interferred with. The best and most effective method for the protection of his store is for the jeweler to subscribe for the services of an electric protective organization, if one exists in the town; or if there be no protective organization in the town, the jeweler should construct an alarm system that will bring him promptly upon the scene of operations, a system, for instance, such as is fully described on pages 33 and 34 of this issue of THE CIRCULAR. If both these methods are entirely unpracticable, the jeweler will find that membership in the Jewelers' Security Alliance will minimize the chances of his store being invaded. In fact, after all legal measures are adopted for the protection of his business, the jeweler should make arrangements for the display in his establishment of a certificate of membership in this organization.

Care in Distributing Catalogues.

THE season having arrived when catalogues are sent out in large

numbers, it behooves the jobbers and manufacturers to exercise the greatest care that only those rightfully entitled should receive them. Great industries have been injured by the wrongful distribution of these pricelists, by reason of the prices and discounts being made wrongful use of, no industry, perhaps, suffering more than the American watch trade. A catalogue in wrong hands works injury to the retail trade, and every precaution should be taken by the jobber to conserve the retailer's best interests. The complaint is frequently made that firms claiming to do a strictly wholesale business are selling direct to the wearer for personal use. It is to be noted, however, that no house of acknowledged high reputation has been implicated in this practice-a practice that cannot be too severely condemned. Catering to schools, social clubs, etc., is no part of the wholesale business proper.

Trans=Atlantic Voyagers.

FROM EUROPE.

J. H. Buck, of the Gorham Mfg. Co, New York, returned last week on the Britannic.

A. Frankfield, of A. Frankfield & Co., New York, and Charles L. Tiffany, of Tiffany & Co., New York, were among the passengers who returned on the Umbria.

Chas. A. Hess, counsel for the Diamond Importers' and Cutters' Protective Asociation returned Saturday on the Paris.

Mr. and Mrs. L. W. Rubenstein, New York, returned last week on the Saale.

H. Siegel, of L. Strans & Sons, New York, returned last week from Europe.

Miss Manning, of Santa Barbara, Cal., has decided to continue the jewelry business there. She has just selected a new stock of jewelry and optical goods.

DISPATCH from A Hubbard, O., announces that jeweler W. L. Brown, by a misstep, Store Protection. was shot by a device he had arranged under his W. A. Malliet has removed from 9 Maiden Lane to 33 John St.

R. A. Breidenbach has filed a judgment for \$158.02 against Wickliffe B. Durand.

Max Freund has entered a judgment for \$140.98 against Louis H. Rothschild.

L. S. Friedberger has entered a judgment for \$71.88 against Adolph and Mamie Meyer.

Judgments against S. F. Myers & Co. have been entered by the Bridgeport Brass Co., for \$175.98 and by the Manhattan Co., for \$2,601.39 and \$2,782.76.

A truck laden with silverware, belonging to the Meriden Britannia Co., was run into by a north bound Broadway cable car between 25th and 26th Sts., Sept. 8th, and blocked both tracks for more than half an hour.

An attempt to rob the jewelry store of George J. Lippman, 1936 Third Ave., was made last week, but was foiled by a burglar alarm, which frightened the thief away before he had a chance to secure any booty.

Myer Goldman, watchmaker and jewelry repairer, 146 Essex St., has retained a lawyer to prosecute a claim for \$100,000 damages against the Russian Government for alleged persecution. He asserts that, in addition to serving in a Russian prison, his property was confiscated, and the facts so perverted that he has been unable to secure redress through the United States Government.

A dispatch from Butte, Mon., Wednesday, said that Chas. Ring Fairchild, a traveling salesman for several San Francisco jewelry houses, had been missing from Hotel McDermott since the 3d inst. It was believed that he became demented and wandered off, or had been foully dealt with. Fairchild is the son of Leroy W. Fairchild, the retired pen manufacturer, and brother of Leroy C. and Henry P. Fairchild, of 220 Fourth Ave. A CIRCULAR reporter learned Saturday that Chas. R. Fairchild had been found in Seattle, Wash.

J. H. Buck, of the Gorham Mfg Co., New York, recently arrived from Europe on the *Britannic*.

The New York Morning Advertiser, Friday, published a portrait and brief sketch of the career of Max J. Lissauer. of Lissauer & Co., 12 Maiden Lane.

Herman Stone, formerly in the gold pen business at 180 Center St., was indicted Wednesday by the grand jury, for grand larceny, for stealing tools and machinery lent him by Dr. L. A. Shattuck, of this city. Stone, who is now in jail, is wanted in Brooklyn to answer a charge of abandonment. and also in Hoboken, where he is accused of bigamy.

Benno Ostertag, the proprietor of a small jewelry store at 82 Broadway, Brooklyn, was held for examination by Justice Goetting last week in the Lee Ave. police court, to answer a charge of buying stolen property. Ostertag was arrested Sept. 6th while in the act of melting a \$200 solid gold necklace which he had only two hours before secured control of by buying a pawn ticket from a young man for 15 cents. The boy who sold the ticket, Chas. Wilson, was arraigned in court with Ostertag. He had been arrested on the complaint of his stepmother, who accused him of stealing the jewelry. The jeweler pleaded not guilty, but as he could not furnish bail was locked up.

Rowland L. Smith, son-in-law of Thomas W. Winter, of Henderson & Winter, manufacturing jewelers, 15 Maiden Lane, was arrested Wednesday at Greenport, L. I., charged with forging the name of Mr. Winter to notes aggregating \$2,500. When arraigned in the Lee Ave. police court he waived examination and was committed to jail without bail to

await the action of the Grand Jury. Smith will also be charged with burglary. Mr. Winter lives with his family at 554 Willoughby Ave., Brooklyn. His daughter was married to Smith about two years ago Smith recently gave notes payable in 30, 60 and 90 days, and indorsed, fraudulently, it is alleged, the name of the elder Winter and realized on them. Then he disappeared. Mr. Winter repudiated the notes and Smith was traced to Greenport and arrested. Smith's wife and baby are at the home of her parents. The charge of burglary had its origin on Feb. 10th, of this year, as exclusively published in THE CIRCULAR of Feb. 19th. Mrs. Smith and her sister, Miss Winter, went out shopping from the Willoughby St. house, and on their return diamonds and other jewelry valued at \$1,200 were found to be gone. None but the police suspeeted Smith until Mr. Winter sent to the station and declared Smith was the thief.

A motion to strike out as frivolous the answer of Alter Gottlieb in a suit for \$1,800 left by Howard L. Holly, was denied in the City Court, Friday. The action is brought by Holly on an assigned claim from J. Heilbronn & S. Marchand, diamond dealers, 26 John St., who, it is alleged, in July last sold Gottlieb goods to the amount of \$2,046, on which but \$246 has been paid. Gottlieb is a jeweler at 336 E. Houston St., and assigned Aug. 28th. He claims that in payment for the goods bought from Heilbronn & Marchand he gave notes, all of which have not yet fallen due.

At the regular monthly meeting of the board of directors of the New York Jewelers' Board of Trade, held Sept. 10th, the following applicants were elected members of the board: Gripsack Umbrella Co., Glens Falls, New York; Armstrong Braiding Co., Boston, Mass.; I. M. Berinstein, W. H. Ball & Co., L. H. Keller & Co., Edmond E. Robert,

DORFLINGER'S AMERICAN ON EVERY PIECE. WARK.

A lot of cut glass is now going out chemically finished—that is, the so called polish is produced by acid. The effect is varnished glass.

We guarantee every piece we make to be hand finished, and warrant the polish to be lasting and brilliant.

C. DORFLINGER & SONS,

36 MURRAY STREET.

NEW YORK.

915 BROADWAY.

Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent off; four insertions or more, 25 per cent off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading of Situations Wanted on this page advertisements will be inserted for One Cent a Word each insertion, no discount. This offer refers to Situations Wanted only. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

DESIGNER AND DIE SINKER for silver flat-ware, etc., desires to change. Address Silver, care JEWELERS' CIRCULAR.

SITUATION WANTED by watchmaker and watch and jewelry repairer; single, 10 years' experience. Watch, 519 North St., Sidney, O.

YOUNG MAN, with four years' experience, desires position as jewelry and clock repauer; East pre-ferred. Address E. F. H, Box 44. Hyde Park,

POSITION.-By watchmaker and jeweler, three and one-half years at bench; good reterences; foot start. Address Y. S., care of JEWELERS' CIR-CULAR.

 $\overline{A^{N}}_{5}$ Ar salesman, 10 years with Tiffany & Co., and 5 years with the Gorham Mfg. Co., desires position; moderate salary. Address B., 2040 Fifth Ave., New York.

POSIFION WANTED in wholesale jewelry house; 25 years' experience as traveler and in office : best references. Address A. W. S., care JEWELERS' CIRCULAR.

WANTED.—Position with a wholesa e or retail watch and diamond house as salesman or buyer; 20 years' experience and best references; a Western city preferred. Address W. E. F., care JEWELERS' CIRCULAR.

WANTED.-Position as watchm ker and en-graver; over 20 years' experience; first class: fine set of tools; good sal-sman; will come on trial at once. Address Frank, care Fitzgerald, 802 Genesee St., Utica, N. Y.

WANTED, by skillful watchmake, first-class work; has board 2 by 6 feet; excellent tools and stool; will send photo. and samples of work if required; no bad habits. Address W., 142 columbia Heights, Brooklyn, N. Y.

A N EFFICIENT, faithful and sober watchmaker and jeweler would like position with good house; can wait on trade and do anything in the re-pairing line; own tools; best r ferences; go anywhere. Address X. W., care of JEWELERS' CIRCULAR.

POSITION WANTED by a thoroughly reliable man with exceptional references; have had factory experience as foreman and alloying; also office experi-ence, having had full charge of watch importing busi-ness with power of attorney, etc. Address M. J. L., care JEWELERS' CIRCULAR.

BUYER, thoroughly posted in the line of watches, B of ER, thologging posted in the line of watches, jewelry, silverware, etc. desires position; good salesman and competent to take charge; 15 years' experience in retail and wholesale business; practical workman; 30 years old; references. Address Pennsyl-vania, care JEWELERS' CIRCULAR.

POSITION WANTED by an all-round business man of experience in the watch and jewelry trade; is an excellent accountant and office man; also a good salesman with an exceptional acquaint-once among the jobbers, and qualified to represent one or more manufacturers, who desire to sell the best trade; refers to THE JEWELERS' CIRCULAR and others. Address L. J. M., care JEWELERS' CIRCULAR.

Belp Wanted.

WANTED.--A first-class designer on sterling silverware. F. M. Whiting Co., N. Attleboro, Mass.

A FIRST-CLASS JEWELRY REPAIRER, hard solderer, stone setter wanted; must also be good on fine clocks; at once. Kudisill Bros., Altoona, Pa.

Business Opportunities.

A GOOD OPPORTUNITY.-I think it cannot be bettered in New England; I wish to sell my entire stock and fixtures with the privilege of closing out the stock in Westerly. Wm. F. Wallace, jeweler, Westerly, R. I.

A RARE CHANCE to secure a lovely home in a small town in northern California; seven room house, large lot and good jewelry store for sale cheap and on reasonable terms. For particulars address E. A. Brush, Hydesville, Cal.

FOR SALE CHEAP.—Have established jewelry store for sale cheap, where practical watchmaker and optician can do well; credit for part to responsi-ble party. Apply to George H. Bishop, care of Peck & Bishop, Transfer Agents, New Haven, Conn.

FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about \$8,000, which can be reduced if desired; walnut fixtures, fine regu-lator, safes, etc; good run of work; established 12 years. Address O. E., care JEWELERS' CIRCULAR.

Miscellaneous.

WANTED TO BUY.-An established jewelry business; state particulars. A. Z., 25, care JEWELERS' CIRCULAR.



New Catalogue of 200 Books

pertaining to the Jewelry. Watchmaking. Assaying, Engraving, Optical and Kindred lines, published or for sale by the Jewelers' Circular Publishing Co. The only complete Catalogue published for these trades.

Sent Free upon Application.

The Jewelers' Circular Pub. Co., 189 BROADWAY, N. Y.

and Emil M. Bracher, New York; Geo. B. Barrett & Co., Pittsburgh, Pa.; Champenois & Co. and Bippart & Co., Newark, N. J. John F. Saunders, 26 Maiden Lane, New York, has applied for membership in the Board of Trade.

The store of Julia (Mrs. Herman J.), Dietz, diamond and jewelry dealer, 90 Nassau St., has been closed. A card on the door refers creditors and visitors to James McCauley, City Marshal. 6 Center St.

George M. Wallace, who was formerly manager of R. Wallace & Sons Mfg. Co.'s store, in Chicago, is now manager of the company's store in New York. Robert Morris has charge of the company's store in Chicago.

During the recent visit of Li Hung Chang to this city, the Viceroy was presented with a set of 18 souvenir spoons, by J. H. Johnston, jeweler,15th st. and Union Square. The spoons were souvenirs commemorating the principal cities and places of interest of the United States. As an acknowledgement of Mr. Johnston's courtesy, Li Hung Chang sent the jeweler a large autographed photograph. The photograph shows the chinese Viceroy in state dress with cap and yellow jacket.

A warrant was issued Thursday for the arrest of Isaac Lehr, the 16 year old son of Hyman Lehr, of H. Lehr & Co., 48 Maiden Lane. Young Lehr, who is accused of forgery and grand larceny, was employed by Joll M. Marx, lawyer, 258 Broadway, on Aug. 30th. Isaac, it is said, went to L. S. Meyer & Co., jewelers, 42 Maiden Lane, and obtained watches on memorandum, which it is charged, he pawned. Later he skipped out, but before disappearing passed a forged certified check for \$20 on Jacob Feirz, a cigar dealer.

Testimoney was taken in this city Wednesday from witnesses in the suit by the Holmes & Edwards Silver Co., of Bridgeport, Conn., against the Gorham Manufacturing Co., over an alleged infringement of a patented process for inlaying silver. The witnesses examined by the defendants were C. W. Cook, superintendent of the Hall-Elton works, Wallingford, and superintendent W. N. Mix, of the Simpson Nickel works, Wallingford. The action was commenced about two years ago, Wm. A. Jenner, attorney for the Gorham Manufacturing Co., stated Monday that the case would not come to trial for some time.

A large seizure of diamonds was made Saturday by Customs Inspector Donohue while examining the baggage of the passengers on La Touraine, which arrived that day. A passenger named Lopes was noticed to transfer a package from his coat pocket to a satchel which had been examined, whereupon Donohue seized the package, and upon opening it, found that it contained diamonds worth about \$9,000. They were set stones, in brooches, bracelets and sprays. The diamonds were confiscated, but Lopes was not arrested. Three gold watches were confiscated from Ernst Cupbach, and some pearls, antique plates, and several diamond rings from Wiliam Dupuis, passengers on the same ship.



VOL. XXXIII.

CHICAGO, WEDNESDAY, SEPT. 16, 1896.

Chicago Notes.

All communications in reference to the Chicago depart-ment of The Jewelers' Circular, addressed to S. Parlin, 270 Garfield Ave., Chicago, will receive immediate attention

Mr. Stein, of Stein & Ellbogen Co., is on a visit for health to Petosky, Mich., seeking relief from hay fever.

Lem. Flershem, of Lapp & Flershem, and Mr Prawl, Elgin National Watch Co., were out of the city the past week.

S. C. Payson, manager for Courvoisier-Wilcox Mfg. Co., returned Monday with his family after an absence since Aug. 1 in Hyannisport, Mass.

Gordon & Morrison Co., opticians and wholesale jewelers, 178-180 Madison St., have added a line of watch tools and materials to their general jewelry lines.

M. Zuckenberg and Max Noel, two of Stein & Ellbogen Co.'s travelers, returned from central Illinois and Iowa and left at once, the former for Illinois, the latter for Michigan.

L. Y. Cowl, jeweler, who was arrested on a charge of receiving stolen property, was dissharged by Justice Underwood. The police investigated the charges and found them unfounded.

Attention is directed to a notice on this page regarding a Chicago diamond swindler who is wanted by the authorities. A full description of the man is given and his detention earnestly requested in the interests of the diamond trade.

DIAMONDS STOLEN.

Jewelers and pawn brokers: The following dia-monds were taken on memo. by William R. Smith. formerly of Smith, Pratt & Co., No. 163 State St., Chicago, and have never been returned. A pair of ear drops weighing 8.1 & 1.16, 1.64 by waters \$400, 1 brill weighing 23-4, good color, \$70 per Kt. and 2 brills weighing 31 est 1.16, good color, \$70 per Kt. All jewelers and pawn brokers are requested to keep a lookout for any of the above described goods, and if the same or any of them are offered for sale or pawn communicate with E. A. Munger Atty., 1024 Chicago Opera House Blk., Chicago, IL, who will pay reward for information, or with J. E. Fitzpatrick, Inspector of Police, Chicago, II., who holds warrant for Smith's arrest. arrest,

Wm. R. Smith is described as follows ; About 5 ft. about 140 to s in, 28 years old, slight buld, weighing about 40 to 150 lbs., has red hair and a snall red mustache, and is a manufacturing jeweler by trade.

The telegram to the daily papers from Seattle, Wash., announcing the death of one of Gordon & Morrison's salesmen, was erroneous. The firm state they have no salesman named Mack and think the man simply had one of their business cards in his pocket when run down by a train.

Buyers are beginning to arrive, the past week showing quite a marked increase over previous ones. Among them were noted; J. Mednikou, Milwaukee, Wis., J. Thomas and C. J. Linden, Kankakee, Ill.; J. W. Eddy, Kewanee, Ill ; George M. Rigdon, Streator, Ill.; Otto Wettstein, Rochelle, Ill.; Mr. Hixson, of Hickox & Hixson, El Paso, Tex.; Aug. Bruder, Fort Wayne, Ind.; W. C. Fulton, Aledo, Ill.; Charles Altenberg, Portage, Wis.; J. Peterson, Dundee, Ill.; B. L. Gates, Sioux Falls, S. Dak.; B. H. Carpenter, Burlington,

An injunction has been secured against A. J. Oldfield, Chicago, for an infringement on the Lindley patent wire julep strainer manufactured by the Holmes & Edwards Silver Co., Bridgeport, Conn. The infringement had been on sale for a short time only, when its source was traced and the injunction secured. The article made by Oldfield was simply a sheet iron base and steel wire spring washed with silver and was a crude affair, while the Holmes & Edwards product has a German silver wire and base, is finely constructed and durable. The Oldfield stock has been turned over to the Holmes & Edwards Chicago house to be destroyed and Oldfield will cease the manufacture of strainers.

Cincinnati.

The force of L. Gutman is out on the road sending in fair orders.

The silver campaign goods the jobbers bought this year are being sold principally in the south. Very little is going west.

Three travelers go out this week for Fox Bros. & Co. They think that the country is relaxing its tightness, owing to the great confidence all over the west that McKinley's election is sure.

FOR

ASK YOUR JOBBER

CRADE

S. O. BIGNEY & CO.'S HIGH

S. Lindenberg, of Bene, Lindenberg & Co., is home, but will go out again this week. Mr. Lindenberg has purchased a beautiful home in Avondale.

G. M. Myers, who has stores in Chattanooga, Tenn., and Meridian, Miss., is in Cincinnati with his wife, looking over the new things and buying some goods.

The many friends of Isa Schroder will be surprised to hear of his approaching wedding. He will lead to the altar early in October the daughter of a leading brewer of Cincinnati.

The Wadsworth Watch Case Co. are having a good business in their new raised gold and enameled interchangeable initial cases. Harry Walton goes east next week with a new stock.

Joe Phillips, of Bloom & Phillips, 18 home from a trip of several weeks. Ike Bloom is still in the east. Goods are going slow, but the firm are confident of a good business as soon as politics settle down.

The travelers of Cincinnati went to Canton in a body to greet McKinley, Saturday night. Jos. Becker, of the Brooklyn and Fahys case companies, and S. M. Peck, diamond importer, of Cincinnati, made the addresses of the association.

The O. E. Bell Co. are out with some new belts, made of silk and velvet, lined with patent leather, and mounted with sterling silver buckles. These goods are to be worn with the Norfolk jacket and can be had in any color or plaid material.

The appraisement of the Louis F. E. Hummel stock was nearly \$10,000, and from the consideration extended him he will, in all probability, soon make arrangements with his creditors to continue. Shay & Cogan, his attorneys, say they are in correspondence with his eastern creditors, who are inclined to be verv lenient.

Peter Henry is filling an order for a solid silver fence work for a lady's hand bag, to draw up with a cap on the top like the purses that have been in use so long. It is an idea worthy of the manufacturer's attention. It is a capital scheme for shopping bags. The bag opens the full width of the bag and closes to within an inch and a half in diameter.

CHAINS



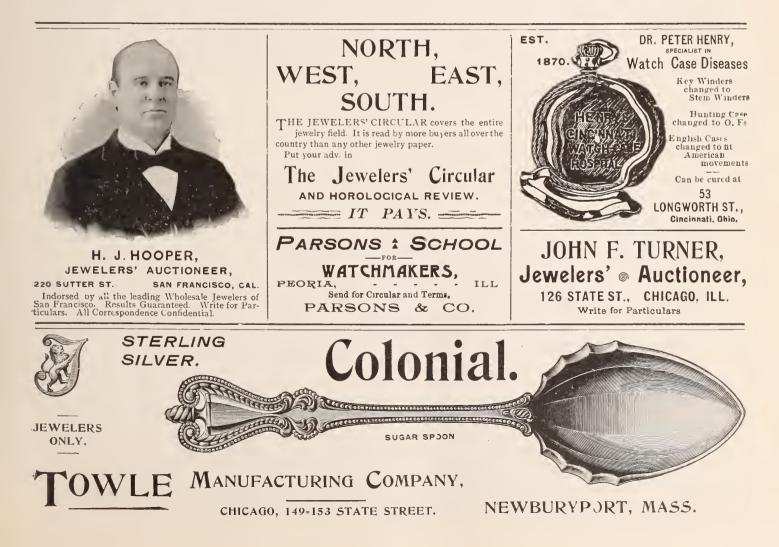
THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

NOTE TRADE-MARK.

WE propose to issue our new set of catalogues on, or about Oct. 1st. With the introduction of many improvements in Optical Goods during the last few years, we find our catalogue growing too bulky for the requirements of the general trade. Goods which were popular and desirable years ago have been superseded by improvements which are now used to the exclusion of old styles. To continue to illustrate and price those styles of goods now seldom used requires space which might better be devoted to later improvements, a saving of time and of patience to our customers and ourselves. In our new catalogue, we shall try to retain all of the old that is staple, and add all desirable improvements which we can recommend. In former years, our catalogue has been regarded as standard, and we propose that the new issue shall be in no wise inferior to our former catalogue which we issued to the Optical Trade.

All dealers desiring new catalogue, please send address with business card.

Geneva Optical Co., Chicago, III.



Minneapolis and St. Paul.

E. Weirsen, Minneapolis. has given a chattel mortgage for \$53.

Suit has been brought against Topliff & Co., St. Paul, for \$1,045.

John Sinclair, traveling representative for S. H. Clausin & Co., Minneapolis, started out on his southern trip last week.

George W. Bleecker, secretary and treasurer of the Bassett Jewelry Co., Newark, N. J., was in Minneapolis during carnival week, visiting the company's western representative, E. E. Spaulding, whose office is located in the Lumber Exchange building.

Eastern jobbers and manufacturers represented in the Twin Cities the past week were: Bay State Optical Co., by Mr. Pierce; G. H. Fuller & Son, by W. A. Lamb; Racine Jewelry Mfg. Co., by J. W. Spence; F. H. Noble & Co., by Mr. Stephens; Albert Berger & Co., by H. M. Somborn; J. A. Lucas & Co., by Mr. Lucas.

Last week was carnival week in Minneapolis, while the National G. A. R. Encampment was held in St. Paul. It is estimated by the press that at least 150,000 strangers visited the Twin cities. St. Paul jewelers whose places were decorated to attract attentention were: A. H. Simon, G. R. Holmes, O. H. Arosin and John Pfister. The most elaborately decorated stores in Minneapolis were; S. Jacobs & Co., Eustis Bros., I. B. Miller Jewelry Co., and J. B. Hudson. Jacobs & Co.'s store was illuminated with a fine display of at least 250 electric lights.

San Francisco.

R. F. Allen left last week for Portland and the northwest.

Trade consists entirely of staples now, with some demand for silver mounted glass and beaded goods.

H. F. Wickman, the leading jeweler of Honolulu, is en route to this country in the steamer *Australia* to do his Fall buying.

B. W. Freer, of the Waterbury Watch Co., is in Washington making his Fall trip through the Pacific northwest. He will return by way of Denver.

Rothschild & Hadenfeldt have added the line of umbrellas and walking sticks of W. W. Harrison, New York. The first shipment has just been received.

G. Lefevre, a merchant of Chemulpo, Corea, is in town en route to Paris. He says the sapphire mines in Corea, which have attracted considerable attention for some years past, are not being worked now.

H. E. Heacock, Pacific coast manager of the Waterbury Watch Co., has returned from a successful trip to the Hawaiian Islands. He reports business in splendid condition there owing to good prices and large crops of sugar. He is one of the first travelers in the jewelry trade to visit these islands in a business way. The soliciting license of \$500 there has proved an effectual bar against the commercial traveler. One notable feature of the tr.p was the sale of the last 800 of the long wind watches in the stock

of the Waterbury Co. to merchants who have found a good sale for them.

Pacific Coast Notes.

W. F. Stone, Alturas, Cal., has removed his stock to Oroville.

William Leuthy has opened a watch repair shop in Logan City, Utah.

Charles Niner, Santa Maria, is about to move into handsome new quarters. Mr. Lutnesky has also moved into new quarters.

Charles B. Shelberg, of Los Angeles, succeeds Al Riley in the store of H. C. Warner, Fresno. Mr. Warner will conduct an auction sale in the near future.

A. Steffanoni, Oakland, has paid the first one-sixth instalment to his creditors in settlement. The final settlement was on a basis of 50 cents and three instalments in 60 and 120 days. Mr. Steffanoni continues in the business alone.

Kansas City.

Fred. Drum, with C. L. Merry, returned last week from an extended vacation in the east.

Mr. Edwards, of Edwards & Sloane Jewelry Co., left last week for a short stay in Excelsior Springs, Mo.

J. Keehnell's jewelry store, Hale, Mo., was destroyed by fire last week. The stock and fixtures were totally destroyed; partially covered by insurance.

The out-of-town buyers here last week were: Geo. Essig, Plattsburg, Mo.; Edward Vail, Wichita, Kan.; J. B. Lowe, Independence, Mo; W. H. Myer, Lawson, Mo.; F. D. Cosley, Lawrence, Kan.; S. J. Huey, Excelsior Springs, Mo.; J. H. Rost, Falls City, Neb.

Articles of incorporation were filed in the Recorder's office Sept. 4th, by the Michaels Loan and Jewelry Co., to operate a business in Kansas City for 50 years. The capital stock is \$3,000, divided into 30 shares of \$100 each. The business is to be located at 1100 Walnut St. George Rigby, of New York, owns five shares; Barney Michaels, of New York, owns five shares; Barney Michaels, of New York, 10; Morris Michaels, of St. Louis, 10; A. Judah, Kansas City, 3; G. B. Lichtenberg, of Kansas City, 1, and Joseph Michaels, of Kansas City, 1. The three last named constitute the first board of directors.

Louisville.

S. E. Ledman has returned from a two weeks' outing at Muldraugh's Hill, Ky.

Mr. Lorch, of the Lorch Jewelry Co., will start in a few days on an extended trip through Kentucky.

THE CIRCULAR stated last week that Mrs. Brandenberg had opened a retail jewelry store in Market St., when it should have been Mr. Brandenberg.

T. Litzler, who sold out to Mr. Seng, a short time since, is moving into his new quarters at 514 W. Market St. Mr. Litzler bought some of his fixtures from Mr. Lorch and is having his new quarters painted and papered. He will have a manufacturing department in connection with his petail store. Mr. Lieberman has packed his goods and is trying to sell off his entire stock to the jewelers privately. If he does not succeed hesays he will wait until the holidays and auction them off.

St. Louis.

Fred. Herold, Jerseyville, Ill., was in town, last week calling on the wholesale trade.

C. W. Edwards, with Daggett & Robbins, Providence, R. I., was here last week, doing a good business.

The stock and fixtures of R. Haberman, 602: Olive St., who recently failed, were sold on the 12th inst. to Henry U. Wheeler, 19 N. 8th-St., this city.

Geo. R. Stumpf says business for September is fully 10 per cent. better than for several months past, and that the balance of the trade will bear him out in his statement.

The new building to be occupied by A. S. Aloe Co., 517 Olive St., is going up as fast as men and money can do it. It will be a fourstory edifice, centrally located in one of the best down town streets.

Among those representing the optical goods and jewelers' findings concerns here last week. were M. Lampert, Henry Zimmern & Co.; Mr. Middlebrook, B. A. Ballou & Co., and Mr. Somborn, with A. Berger & Co.

Goodman King, of Mermod & Jaccard Jewelry Co., arrived home from his eastern trip-Sept. 7th. He told THE CIRCULAR man that he had a very enjoyable outing, and one not devoid of excitement, as the hotel at which he stopped for awhile burnt out. It was the Manhasset Hotel, Shelter Island.

Columbus, 0.

George Haines, with jeweler Radebaugh, was married last week to Miss May Divis.

C. A. Graves returned Saturday from an extended business trip through the eastern part of Ohio.

J. C. Barnitz, of Barnitz & Nunnemacher, is in Barry, Can., for his health, and will return in October.

Wm. B. Tucker, a watchmaker, formerly with F. F. Bonnet, is now with the new firm,. Haines & Oberer.

Wesley Burse, jeweler, Newark, and Miss. Minnie Downey, of the same place, were quietly married recently.

Mr. Sanders, manager of the Cincinnatioffice of the Dennison Mfg. Co., was in thiscity last week on a friendly visit to hiscustomers.

Al Humphrey, jeweler, Bellefontaine, and Miss Stella Patterson, of this city, were married here June 1. The marriage was kept secret until now on account of Miss Patterson's connection with the Simee schools inthe capacity of teacher.

F. R. Cross & Co. are well satisfied with the result of their display at the State Fair. They were the only jewelers that had an exhibition on the grounds and they say that this, with a little judicious advertising, brought them ample returns for their expenses. and trouble.

The Latest Patents.

ISSUE OF SEPTEMBER 8, 1896.

- 567,151. FOUNTAIN-PEN. MORRIS W. MOORE, Holyoke, Mass., assignor to himself, and Gustavus A. Phelps and Francis C. Brown, New York, N. Y.—Filed March 7, 1894. Scrial No. 502,675. No model.
- 567.152. FOUNTAIN-PEN. MORRIS W. MOODE, Holyoke, Mass., assignor to himself, and Gustavus A. Phelps and Francis C. Brown, New York. N. Y.—Filed Nov. 13, 1894. Serial No 528,617. No. model.
- 567.207. STEM WINDING AND SETTING WATCH. JOHN F, THIN, Chicago, III.-Filed April 20, 1895. Serial No 546,576. No model.



567,215. OPERA-GLASS HOLDER. BERNARD H. BLANK, New York, N. Y., assignor to Hammel, Riglander & Co., same place.—Filed June 1, 1896. Serial No. 593,721. No model.



In an article of the class described, the combination of a handle, a receptacle formed on one end thereof, and an opera-glass having a bar pivotally secured to one eud of the receptacle at one side of the longitudinal center thereof, and adapted to be swung into and received by said receptacle.

567,326. LENS FOR OPTICAL OR OTHER



PURPOSES. FREDERICK VON VOIGTLANDER, Brunswick, Germany. – Filed July 22, 1895. Serial No. 556,808. No model.

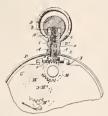
467.377. COMBINATION STUD AND SCARF-PIN SECURER. WILLIAM H. CAPEL, New York, N. Y.-Filed Nov. 27, 1895. Serial No. 570,251, No model.



A securing device for the purpose specified, consisting of a divided disk provided with a divided shank, and having a tapered groove extending along the meeting edge of each division, each of said divisions of the shank being of the same thickness throughout their length and curved away from one another in proportion to the diminution of the grooves, and a keeper movable along said shank to bring the surfaces of said diminishing grooves closer together at and near the disk

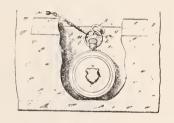
567.409. STEM WINDING AND SETTING WATCH. WILSON F. PORTER, New Haven Conn., assignor to the New Haven Clock Company, same place. – Filed Dec. 22, 1894. Serial No. 532,661. No model.

In a stem-winding and stem-setting watch, the combination with a longitudinally movable and rotatable main arbor, of a spring coacting with the said arbor and normally pushing the same inward, a windingwheel adapted to be normally coupled with the said arbor, longitudinally movable and rotatable auxiliary arbor tocated in line with the inner end of the main arbor, coupled therewith for rotation thereby, and passing through the said winding-wheel but rotating independently thereof, a setting-wheel normally disconnected from the auxiliary arbor, but adapted to be coupled therewith when the same, which passes through it, ismoved outward, and an auxiliary spring coacting with the auxiliary arbor, inferior in power



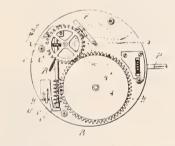
to the spring coacting with the main arbor, and arranged to force the auxihary arbor longitudinally outward to couple it with the setting-wheel when the main arbor is drawn outward against the tension of its spring, and disconnected from the winding-wheel.

567,425. SAFETY WATCH-GUARD. ROBERT WARSOW, Philadelphia, Pa.—Filed Dec. 7, 1895. Serial No. 571.430. No model.



In a safety-guard for watches, a hook, a rivet hav ing a cup-shaped washer formed therewith, said rivet adapted to secure the hook to a suitable fabra, a safety-latch having a shank which passes through the center of said rivet, a nut threaded upon said shank, and a spring coiled about said shank and having one eud attached thereto and its other end secured to said washer, whereby the latch is given a resilient action.

567,510. WATCH. LOUIS RICHE, Detroit, Mich.-Filed Feb. 23, 1893. Serial No. 463,477. No model.



In a watch-movement the combination with a springbarrel having a worm-gear thereon, of a shaft at right angles to the axis of the barrel having a worm thereon, a support for the shaft comprising a spring-arm as V, the set-serew U for adjusting the shaft relative to the gear. a scape-wheel and an actuating connection between the shaft and scape-wheel shaft.

567.554. CLUSTER-SETTING FOR JEWELRY AND TOOL FOR FORMING SAME. JAMES G. W. SHEFARD, Edgewood, R. I., assignor to Fulford & Hobart, Providence, R. 1. Filed June 1, 1896. Serial No. 593 903. No model.



A cluster-setting formed in one piece with peripheral swells, and having shorter points extending npward from the swells to embrace the outer edges of the outer stones, with longer points intermediate of the swells, the said longer points being bent inwardly, and adapted to hold the edge of the central stone, and the inmer edges of the outer stones.





599,557. Term of patent 3½ years. DESIGN. 25,986. CAMPAIGN BADGE. JOHN II. WALKER and HENRY JIFFKINS, Scranton, Pa.—



Filed June 29, 1896. Serial No. 597,474. Term of patent 31/2 years.

DESIGN. 25.988. TABLE-KNIFE. SALVE NEL-



sox Howestoll, Brooklyn, N. Y.-Filed Dec. 24. 1895. Serial No. 573,233. Term of patent 7 years.

TRADEMARK 28,860. STERLING SILVER GOODS' LEATHER GOODS, TOILET ARTICLES AND STATIONERY ARTICLES. CHARLES DEITSCH and Edward J. DEITSCH, New York N. Y.-Filed July 15, 1896.

"Diamond Dee."

Essential feature.-The words "DIAMOND DEE.' Used since April 1, 1896,

TRADEMARK 28,861. STERLING SILVER GOODS, LEATHER GOODS, TOLLET ARTI-CLES AND STATIONERY ARTICLES. CHARLES DEITSCH AND EDWARD J. DEITSCH, New York, N. Y.-Filed July 15, 1896.



Essential feature.—A representative of an open-slotted Giamond, with the letter "D" in the center and the words "TRADE" and "MARK" written upon the diamond. Used since June 1, 1887.

TRADEMARK 28,874. ARTIFICIAL-DIAMOND GEMS. WILLIAM R. DUTEMPLE, Providence, R. I.-Filed June 12, 1896.

Venezuelan Gem.

Essential feature. The words "VENEZUELAN GEM" in red letters. Used since December 31, 1895.

Mark P. John, Pendleton, Ore., has made a hit in the way of attracting crowds to his establishment. In his show window he has arranged a cross of gold watches, surmounted with a crown of real thorns, and labeled with the quotation from Presidential nominee Bryan's speech.

Connecticut.

The E. Ingraham Co., Bristol, resumed operations Sept. 8th.

C. R. Gardiner will open an optician's store at 49 Main St., Norwalk, about Sept. 15th.

C. G. Alford, jeweler, New York, has spent Sundays for the past month with his family, who have been occupying a cottage at Morris Cove, New Haven.

Jeweler Henry Kohn, of Hartford, is a captain of the Putnam Phalanx of that city, a body of wealthy Hartforders now on an excursion trip to Quebec and Montreal.

Mr. Parker, of Ryan, Barrows & Parker, Danbury, has received many greetings of welcome and congratulation over his recovery from a severe illness of two weeks' duration.

Col. W. J. Miller, president of the Derby Silver Co., has been elected a delegate to the Republican congressional convention in his district, which is soon to meet in Torrington.

The Upson Jewelry Co., of Waterbury, have just put up a handsome standard time clock in front of their store on Bank St. The timepiece is the largest sidewalk clock in the city.

George M. Howell, treasurer of the Meriden Cutlery Co., was unable to be at the last meeting of the board of education of which he is a member, owing to illness. He is recovering. The Sternberg Optical Co.are now located in their new store on Church St., New Haven, fronting the city's old green—a very central and fine location—and have fitted up their premises very attractively.

The engagement of Elizabeth Courtland Hull, daughter of the late Gurdon W. Hull and granddaughter of the late Hon. Samuel Simpson, to Edgar Atwater Manning, of Brooklyn, is announced.

N. L. Bradley, of Bradley & Hubbard, Meriden, has been elected by Meriden's board of trade a delegate to the advisory board of the Philadelphia Museum, whose object is to bring before local manufacturers, dealers and consumers all the varied products of the world, that they may make the best selection for their own special interests, and to furnish them useful information concerning opportunities in foreign lands.

The elegance of the jewelry store windows of the George H. Ford Co., New Haven, deterred a prison bird from smashing them with a brick. On the evening of Sept. 8th, N. J. Horan, an old jail bird, approached the windows brick in hand, and gazing at them and their elegant contents exclaimed, "I won't smash them, they're too fine," and he went across the road and smashed in the window of a clothier's store. The police took him in.



Trade Gossip.

A pleasing novely is shown by the Metallic Art Co., 33 John St., New York. It is the reproduction of photographs and etchings on metal, usually plated silver. The effect is very attractive and unique. Pictures of the Presidential candidates, executed in this manner, are a timely feature.

In the new Fall goods of the Stevens Silver Co., Portland, Me., are two particularly attractive and high class tea sets in a graduated bead design; also an assortment of satin_finished, engraved cake baskets. "Our general line," said Mr. Barclay, the concern's New York representative, "is as complete as ever to secure for us our share of the Fall trade. We also show a line of lower grade goods to meet what may be called a 'hard times demand.'"

If imitation is the sincerest form of flattery, then the makers of the Jules Jürgensen watches have had cause to feel more than flattered with the number of counterfeit "Jürgensen" watches which have recently been sold in this country. For so many years has the name Jürgensen been a guarantee of perfect chronometrical properties that unscrupulous dealers, desiring a market for inferior watches, have been imitating the name in order to trade upon the wide reputation of Jules Jürgensen's productions. In view of this fact, it may be well for jewelers to remember that there is but one Jürgensen watch and that is to be obtained only through Schulz & Rudolph, 28 John St., New York, who recently succeeded Jno. E. Hyde's Sons as the sole agents for this watch in America.

If there was any doubt in the minds of jewelers as to which was the best of all musical boxes sold to and by the trade, it will be dispeled by the information that Mermod Frères, of St. Croix, Switzerland, recently received a gold medal and the highest award at the Swiss National Exposition at Geneva, in a competition with about 20 of the leading musical box makers of Switzerland. The exhibit of this firm received 35 out of a possible 36 points, a fact which speaks eloquently for their product. The reputation which Mermod Frères' goods already enjoy will no doubt be increased by their latest triumph over their competitors, and the fact should be a subject of congratulation both to the manufacturers and to their American agents, Jacot & Son, 39 Union Square, New York.

A letter received by the Universum Clock Co., 1 Beacon St., Boston, Mass., from Kandler & Gaertner, makers of scientific instruments, Chicago, Ill., speaks in high terms of the qualities of the Universum clock. A copy of the letter is as follows:

Chicago, III., Sept. 3, 1896.

UNIVERSUM CLOCK CO., Boston, Mass.

Gentlement:—The Universum Clock, which you sent us about six weeks ago, proves to possess all the advantages which you cleim for it in your circular. The clock-work runs very accurately, and the appearance of the whole apparatus is most pleasing. The star clart is very distinct, and it will require no expert to find the true position of the stars. We have shown your clock to several prominent scientists who occasionally call at our office, and, without exception, they have very favorably commented upon it.

29

The Favorite

Republican lapel button.

HONES

Hard Enamel.

The "Little Nipper

NCKINI EY

Lapel buttons and Scarf pins.

Closed.

30%

Free Silver lapel button. ** 16 to 1."

SILVER CO

AND HOROLOGICAL REVIEW. Republican lapel button. McKinley Only makers of Kepublican ague" lapel button League " la buttons. 7136 KANDLER & GAERTNER. Hard Luamel. Also Democratic, Populist and Prohibition Buttons. American and Cub-an Flags in hard enamel. WILLIAMS PAYTON. & MAKERS OF JEWELRY. PROVIDENCE, R. I. New York Office: 176 BROADWAY. For Artistic, Original Campaign Buttons see our Line. Lapel buttons and Scarf pins SEND FOR ILLUSTRATED CIRCULAR. **Old Party Elephant.** irand Patent Applied For. Touch the Girth And see The Winners. McKinley and Hobart. GOLD PLATED. SADDLE ENAMELED. Open. THE BEST SELLER ON THE MARKET. ASK YOUR JOBBER FOR THEM. MCRAE & KEELER, ATTLEBORO, MASS. ~~~~~~ Y McDOUGALL. KETCHAM Å. MANUFACTURERS OF GOLD AND SILVER THIMBLES ESTABLISHED 1832 TRADE-MARK. And the improved No. 149 Automatic Eye-Glass Reel. 198 BROADWAY, NEW YORK. PATEK, PHILIPPE &

GENEVA. SWITZERLAND.

Pat'd Nov. 20, '94

SEND FOR

CATALOCUE C.

MAKERS IN THE HIGHEST QUALITY OF

Plain, Complicated

- -

GU

And Decorated Watches IN 15 DIFFERENT SIZES.

NEW YORK OFFICE, 68 NASSAU ST.

Fine.

INTERCHANGEABLE PARTS. ALFRED G. STEIN, Representative.

The Universum Clock will not only prove to be a very convenient companion at astronomical observatories, but will also be found to be a good educator to anyone interested in astronomy

Wishing you best success, we remain, Yours very truly,

The fact that the Jewelers' League of New York offers the same inducements as any life insurance company in existence at about onehalf the cost should in these hard times be instrumental in procuring many new members. An application blank, membership list and other papers pertaining to the institution have within the last 30 days been sent to every reputable jeweler throughout the country who has not yet joined the organization, and it is safe to assume that many application blanks will be returned properly filled out.

The \$1,000 challenge in the Official Catalogue of the World's Columbian Exposition, offered by William F. Nye, New Bedford, Mass., for an oil equal to his oils, from animal, vegetable or mineral substance from land or sea, other than the fish Mr. Nye uses, did not bring forth response, the manufacturers of oils thus tacitly admitting that Mr. Nye's are the par excellence of oils. Mr. Nye has had many solicitations to put on the market a different shaped bottle under special brands, but as he has found it a lifework to establish one brand, no consideration whatsoever can induce him to hazard his reputation and standing over the wide world, or confuse the good trade he has labored so assiduously to acquire. Mr. Nye has received the highest endorsements from experts throughout the world, among whom may be mentioned Ungerer Bros., keepers and repairers of the Strasburg cathedral clock, and D. W. Eldredge, general inspector for the American Waltham Watch Co. The oil meets with entire approval everywhere. A watchmaker in Leadville, Col., the highest city in the world, says he can use no oil but Nye's, while another jeweler of Detroit, Minn., says that Nye's was the only oil that would run his watches at 50 degrees below zero. Thus, in the two extreme tests, the oils have proven absolutely perfect.

An Irishman was seeking a situation as porter. Some one informed him that a certain Maiden Lane house desired to engage such help.

"Phwhat!" exclaimed the son of the Emerald Isle; "O'ill wurruk for no Hebrew."

"Well, you know," said the other, "Jesus was a Jew."

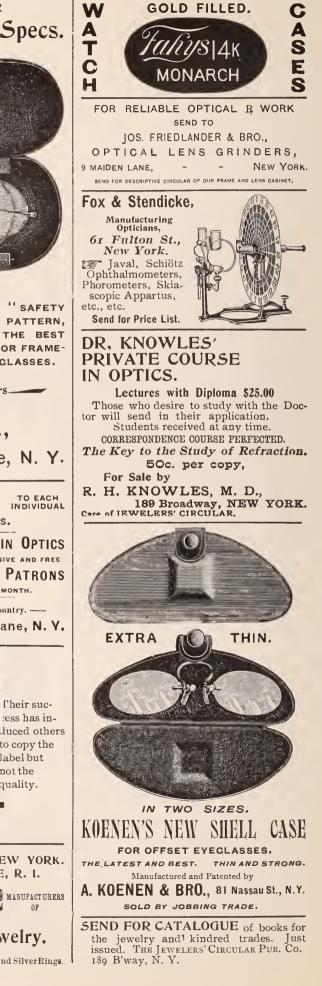
"Oh, they didn't do a thing to him," quickly responded the Irishman.

CURATE (who wishes to encourage local industry)-Well, Adams, how are you getting on with my watch?

ADAMS (watchmaker)-Why, it be nigh finished now, zur, an' 'e do zeem to go mortal well, but dang me, if there hain't a wheel as I can't find a place for summow !--Punch.

E. H. Brown, Sayre, Pa., has gone out of business.





1854. "

OPTICAL DEPARTMENT.

Ocular Refraction

AS RELATES TO THE CORRECTION OF VISUAL DEFECTS *

BY R. H. KNOWLES, M. D.

NOTE.—The purpose of this series of articles is to give to the student without his having had any previous technical education, a clear and practical course of instruction in optics with its application to the fitting of .glasses. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR. All questions asked will be fully answered.

XLI.

(Commenced Feb. 27, 1895.)

CHAPTER IX.

AMBLYOPIA (Continued.)

TOXIC amblyopia is that variety of dull sight due to the poisonous effect upon the nervous system produced by narcotics, hypnotics or drugs, resulting in optic neuritis, and thereby causing a diminution of vision of both eyes. If the complaint is of recent occurrence, a total prohibition of the narcotic, hypnotic or drug, together with the treatment by the use of strychnine, iodide of potassium or any remedy which may be recommended by the physician as a means indicative for a cure, will bring about a restoration of vision.

The patient complaining of this difficulty usually notices that the loss of acuity of sight is comparatively of recent date and that in addition to the foggy appearance of everything, the opthalmoscope reveals a hazy appearance of the vitreous together with the characteristic evidences of optic neuritis

A peculiar feature noticeable in toxic amblyopia is the fact that those who suffer from the tobacco habit smell strongly of tobacco as though the clothing was saturated with perspiration laden with the smell of old, wet tobacco; also those who are addicted to the use of alcohol smell as though they were pickled in some rank kind of alcohol.

Whatever the substance used, it is always used in excess, so that those who smoke tobacco to the amount of 10 to 30 cigars or their equivalent of tobacco in the pipe a day, or those who drink excessively may expect to suffer from this variety of dull sight.

Among the chief causes of toxic amblyopia we note the following:

Toxic amblyopia $\begin{cases} (1) & \text{Tobacco.} \\ (2) & \text{Alcohol.} \\ (3) & \text{Other poisons.} \end{cases}$

Tobacco amblyopia is the amblyopia-nicotinica of the older writers, and is noticeable by the patient manifesting a gradual diminution of vision, so that he makes his appearance before the refractionist with a view of having his sight improved. Tobacco amblyopia is due to chronic nicotine poisoning, and the diminution of vision primarily is due to optic neuritis. The impediment of vision is usually equal in both eyes, so that this feature, together with the rank tobacco smell, is diagnostic. The patient suffers more particularly in the daytime, this being due to the glare of light in the now hyperaesthetic state of the eyes. During the night or at twilight the patient apparently improves as to vision, because the bright sunlight is removed. This is the reason why such patient can see better with plain No. 1 or No. 2 London smoked glasses.

While there is marked diminution of vision subjectively, the objective examination of the eyes by means of the ophthalmoscope reveals nothing, excepting that perhaps in some cases, the optic nerve is congested and later there are appearances of atrophy.

Nothing can be done in the way of lenses to improve the vision in one suffering from this variety of toxic ambyopia, but in the hands of the physician an improvement may take place, and if it is a recent case, by total abstinence from the use of tobacco, restoration of vision may result. The use of strychnine and iodide of potassium, is also indicated as a remedy, and is addressed directly to the nervous system, while the clarifying effect of the iodide will clear the hazy appearance of the vitreous.

(To be continued.)

Sketch of Dr. R. H. Knowles.

FROM a work entitled "Physicians and Surgeons of America," is taken the following biographical sketch of Dr. R. H. Knowles, who has conducted the optical department of THE CIRCULAR for the past two years :

"Knowles, Rollin Henry, New York City, son of Milton Davis and Wealthy Humaston (Styles) Knowles, grandson of Deacon Josiah S. Knowles, was born May 27th, 1860, at Westfield, Mass. He was educated at the Westfield High School, class of '76; was a student one year at the State Normal School, Westfield; entered Dartmouth College in 1877, class of '81, but did not pursue an academical course. He commenced the study of medicine in 1877, at Westfield, Mass., under Dr. James H. Waterman; attended one course of lectures at the University Medical College, New York city, and the final course at Starling Medical College, Columbus, Ohio, graduating from the latter in the class of '81. He matriculated at the College of Physicians and Surgeon, Columbia College, New York city, 1890-'91, and also took a post-graduate course of instruction at the New York Polyclinic in 1892. Dr. Knowles, before entering active life, passed six months at St. Francis Hospital, Columbus, Ohio, then began practice at Becket, Mass., remaining there one year; was then eight years at Westfield and has been a practitioner in New York city since 1890. Dr. Knowles was lecturer on anatomy in the International Medical Missionary College, New York city, 1890-'91; assistant ophthalmic surgeon to Demilt Dispensary since January, 1894; assistant ophthalmologist to the Central Throat Hospital and Polyclinic Dispensary since Jan. 1895, and clinical assistant ophthalmic surgeon to the New York Polyclinic since January, 1894. He became a fellow of the Massachusetts Medical Society in 1881; is a member of the Medical Society of the County of New York; of the New York Physicians' Mu-



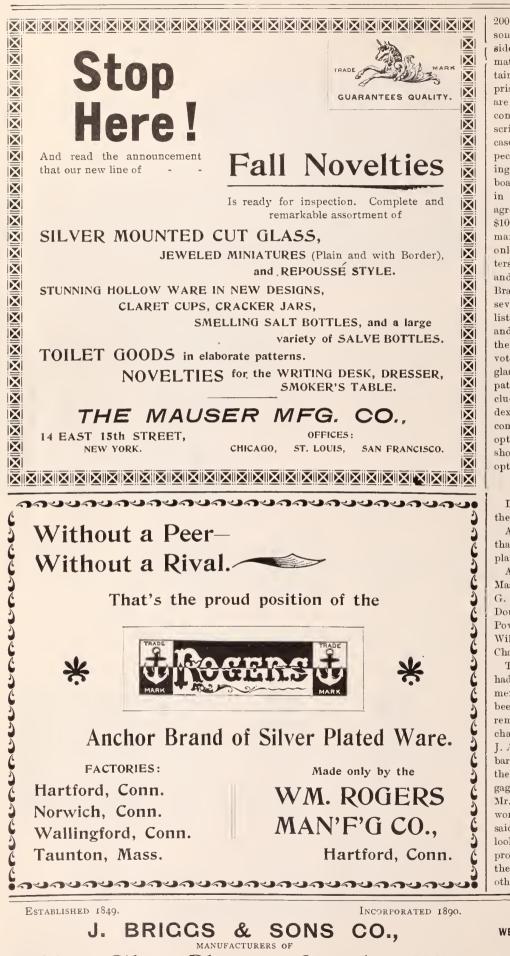
ROLLIN HENRY KNOWLES, M. D.

tual Aid Society; is a member of the Calvary Methodist church and of the Masonic fraternity. Dr. Knowles gives particular attention to ophthalmology. His writings include papers upon 'Practical Optics,' 'Theoretical and Applied Optics' and 'The Science and Art of Ocular Refraction.'"

Since the above sketch was written by Dr. Irving W. Watson, Dr. Knowles has established a school of private instruction in optics, especially adapted to the requirements of those who desire to perfect themselves as refractionists. During this time the doctor has written several copyrighted works: "The Key to the Study of Refraction of the Eye," " Ophthalmics" and "Ocular Refraction." The last is a series of continuous articles written especially for The JEWELERS' CIRCULAR. These articles should be read in the order they are written, as they present new and original thought from the pen of Dr. Knowles. Dr. Knowles also prepared for the Optical Society of the State of New York a paper entitled, "Asthenopia and its Relation to Ocular Refraction."

A Complete Optical Catalogue.

THE Spencer Optical Mfg. Co., 15 Maiden Lane, New York, have just issued what is undoubtedly the most comprehensive catalogue of optical goods that has ever been distributed to the jewelry trade. It consists of



200 pages, 7x10 inches, bound within a handsome cover of imitation alligator skin. Besides numerous illustrations, descriptive matter and prices of goods commonly contained in their catalogue, this volume comprises a dozen or more unique features which are worthy of specification. These features consist of pages devoted to illustrations, descriptions, prices, etc., of Audemair trial cases; illustrations, etc., of folding cases especially adapted for physicians when traveling; illustrations, etc., of the Perfected frame board; pages devoted to optical machinery, in which we find that the company agree to set up a complete optical plant for \$100; another page to the patent "The Climax" eye glass which is claimed to be the only eye glass with adjusting pupillary centers ; another page to seamless gold spectacles and riding bow spectacles; a page to genuine Brazilian axis-cut spectacles and eve glasses: several pages to optical materials, with price lists, etc.; an extensive display of spectacles and eye glass cases; several pages exhibiting their extensive line of lorgnettes; pages devoted to their Audemair achromatic opera glasses and opera glass holders and Audemair patent tubeless opera glasses. The book concludes with a telegraph code and complete index. Thus the catalogue is an unusually complete reference work of optical goods, optical machinery and optical materials, and should be in the hands of every jeweler and optician.

Springfield, Mass.

L. S. Stowe and his daughter have spent their vacation at St Johns, N. B.

Among the recent deaths in the city was that of John G. Otto, one of the old school of platers and an artist in his line.

Among the recent visitors to Springfield, Mass., were the following: F. R. Hollister, G. E. Luther & Co.; H. C. Barnum, Shafer & Douglas; E. Horton, J. B. Bowden & Co.; Mr. Powers, Powers & Mayer; R. T. Supple, for William B. Durgin; E. R. Knight, Jr., S. B. Champlin Co.

Thomas N. Glover, who for several years has had charge of F. A. Hubbard's optical department and who for a long time previously had been in business for himself in this city, will remove to Providence, R. I., to assume charge of a similar department in the store of I. A. Foster & Co. For the present Mr. Hubbard, who is a graduate optician, will conduct the department, but later will probably engage a new man. In speaking of his plans, Mr. Hubbard got off a bon mot which is worth reproducing in THE CIECULAR. He said: "If, in November, the people decide to look through silver framed glasses, I will probably continue to do the work, while if they look through gold ones, I will hire another man."

ESTABLISHED 1849. J. BRICCS & SONS CO., MANUFACTURERS OF Gold and Silver Plate and Seamless Wire, 65 CLIFFORD STREET, PROVIDENCE, R. 1. CANE HEADS, WE MAKE WE MAKE STOCK FOR CANE HEADS, UMBRELLA MOUNTINCS PENCIL-CASES, WATCH-CROWNS, THIMBLES, SPECTACLE AND EYE-CLASS BOWS, DIAMOND MOUNTINCS &C., &C., &C., &C.

MATTERS IN JEWELRY STOREKEEPING.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE CIRCULAR regarding any advantageous device or plan that they are utilizing in connection with their business.

Burglar Alarm.

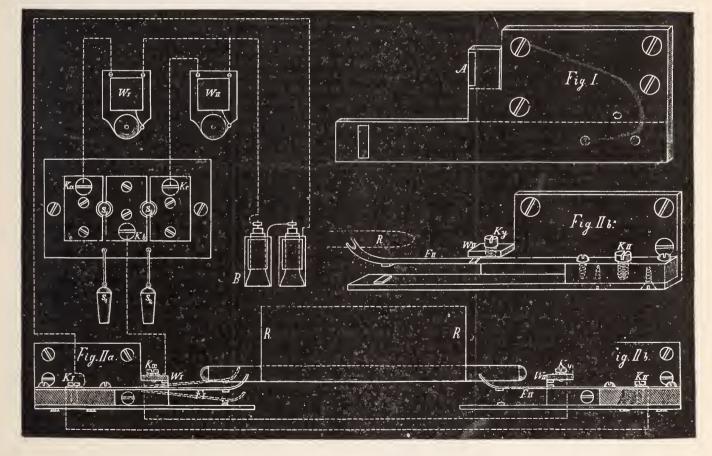
[By Fr. Fr., in Journal der Goldschmiedekunst.]

UEWELERS and watchmakers, especially those living in smaller towns, are constantly exposed to the visits of thieves and burglars, and it behooves them to adopt all means of self-protection. The following article with cut appeared some time ago in the above mentioned periodical, and as the arrangements appears to possess some merits, THE CIECULAR translates it for the inspection of its readers. The utter reliance on safes has safes of his establishment. He had not heard of the burglary. After listening to his laudatory and well set phrases, the jeweler pointed to his shattered safes and said: "The vendors of them told me the same story." The salesman glanced at them, "took in" the situation at once, bowed his head and retired without another word. Facts spoke louder than words. But as to the alarm:

A brass plate, upon which is fastened an insulated contact spring, is located both to the right and left of each corner of the show window. When the window blind is let down, the two ends of the iron rod, which

in about 12 millimeters. and then also bent over, so that a small angular piece is formed here. The contact spring is of strong spring. steel, about 9 or 10 millimeters broad, insulated and fastened upon an ebonite (vulcanized In ia rubber) plate, 12 or 13 millimeters broad; its other end is somewhat bent up and has a semi-circular notch, in which the rod of the window blind rests, to prevent its sliding. off. Small platinum plates are soldered at the places of contact of the spring and the knee piece, to prevent the oxidizing due to the passage of the spark. The springs are bent in such a manner that they raise up in a state of rest, as shown in dotted line in Fig. IIa, and touch one the other at the platinum contacts under the small knee-pieces.

By reason of the circumstance that the crank switchboard to be fastened near the window blinds cord holder is opened, whereby the conduit is interrupted, the alarm clock does not re-sound, in spite of the contact clos-



EURGLAR ALARM SYSTEM FOR A JEWELRY STORE.

too often proved its futility, and although they are excellent, still adjuncts of some kind or other are very well in place.

To illustrate the safety of safes. About ten years ago THE CIRCULAR translated the particulars of a large burglary committed on the Wallgraben, in Vienna. The burglars rent the safes into pieces and obtained a booty of 280,-000 marks, consisting of jewelry, watches, precious stones, etc. Older readers of THE CIRCULAR will perhaps recall the circumstances. A few days afterward the salesman of a large safe manufacturing establishment called upon the jeweler and in fulsome terms extoled the protrudes sufficiently from the curtain, rest upon the springs, which are slightly bent up at their extremities and furnished with a corresponding half-round notch, whereby the springs, in consequence of the weight resting upon them, are pressed down so far that they lie upon the prolongation of the brass plate underneath each spring. The brass plates, about 2 millimeters thick, which are with a few screws fastened below on the window sill, and have originally the flat shape of Fig. 1, are on the lower long side, bent up at right angle, to make a strip about 12 millimeters high; at the place A, Fig. 1, the strip is sawed ure at the springs; only when the closure has been established in the switchboard, the bell will ring until the switchboard is opened again, or the conduit interrupted at any desirable place—say, the bed chamber.

As seen by Figs. IIa and IIb, the two apparatus are joined at conduit one with the other in such a manner that the one conducting wire of the binding screw KII on the apparatus IIb to the right on the window, or in the other show window, led underneath it to the clamp KI of the apparatus IIa, is here fastened as conduit, then carried farther direct to the battery B, and fastened to one of its poles. A second conducting wire leads from the clamp Ky of the small angular piece on the apparatus Πb to the clamp Kx of the apparatus Πa , where it is similarly fastened, then carried to the switchboard, and united with its clamp Kb. From the switchboard there passes each a conduit from the clamp Ka to the bell W1 in the store, and the other wire from the clamp Kc to the bell W1 in the chamber. Beside this, a wire passes from the other pole of the battery to the two bells.

With this kind of combination, it is possible to have both (or more) bells ringing at the same time, or each by itself, in accordance with the manner of establishing the joining in the switchboard.

The course of the current is, therefore, as follows: From the battery the current passes through the conduit, Fig. Ha, to the clamp KI, spring FI, over the contact to the clamp Kx to the switchboard clamp Kb; from thence, when it is closed, through the two bell, which ring and then back through the conduit to the battery. If the alarm I is to ring, the union with Ka is established in the switchboard, Kc remains open, and vice versa, if only the alarm II is to ring.

The apparatus to the right in the window may also be left off entirely, or else be located on a second show window and joined with the first as above stated. In case only one apparatus is to be located in a window, a suitable rest at proper height must be introduced for the window blind rod at the free end.

When the window blnd is let down, the two ends of the rod lay themselves in the notches of the ends, press them down until they lie upon the plate underneath and again establish a closure of the conduit. If then the combination with the bell in the store is established also in the switchboard, it rings at once.

It remains, next, to set the apparatus in such a manner as it is to remain overnight, for which purpose the window blind is drawn up again so far that the spring is placed out of contact with the lower plate, after which the bell stops sounding; the blind is then carefully and slowly drawn up a little more until the spring touches the upper contact of the smill knee-piece or angle, when the bell at once rings again. The blind is then lowered again just a trifle (barely 1 millimeter) until the bell ceases ringing, and the cord is then fastened in the cord holder. Since the places of contact are separated one from the other just a trifle, it requires only the slightest kind of a touch of the blind to re-establish the contact whereby the bell is set ringing so long as the spring remains in contact with the knee-piece, or the conduit is interrupted at some other place.

It is certain, therefore, if the case should occur that the show window is destroyed from the outside, that the burglar in order to possess himself of the articles, will raise the blind, or cut or remove it in some manner; at the least motion of the blind, however, the contact is established and according to the setting of the switchboard all or as many bells as desirable, or only one in the bed

chamber, begin to ring at once. The cold holder must retain the cord just at the place where it should; there are some that permit the cord to slip more or less, which, of course, destroys the setting of the contact spring.

It is best to arrange the window blind in such a manner that the ends of the rod slide in a groove, as in this manner the latter will assume their places in the notches of the spring. The contact underneath the spring may also be dispensed with entirely, and for insulating at the place of contact a small piece of wood or India rubber may be fastened upon the plate. This arrangement is most certainly distinguished for its fitness, simplicity and cheapness, and the jeweler or watch maker can readily make the apparatus himself.

Gold and Silver Plating.

HE following is a very simple method for gold and silver plating: Take one ounce of nitrate of silver, which is made as follows: One ounce of fine silver, one ounce nitric acid, one-half ounce water. Put the silver into a Florence flask, then pour in the acid and water. Place the flask on the sandbath for a few moments, taking care not to apply too much heat, and as soon as chemical action becomes violent, remove the flask to a cooler place and allow the action to go on until it nearly slacks, when, if there is any silver still remaining, the flask may be placed on the bath again until the silver disappears. If the acid employed is weak it may be necessary to add a little more. The real fumes emitted, when chemical action is going on, disappear when the acid has done its work.

The nitrate of silver formed during the above operation should be poured into a porcelain capsule and heated until a pellicle appears on the surface, when it may be set aside to crystallize. The uncrystallized liquor should be poured from the crystal into another vessel, and heat applied until it has evaporated sufficiently to crystallize. Then you have nitrate of silver. Take one ounce of nitrate of silver, dissolve in one quart of distilled rain water. When thoroughly dissolved, throw in a few crystals of hyposulphite of soda, which will at first form a brown precipitate but which becomes re-dissolved if enough hyposulphite has been added. There must be present a slight excess of this salt. The solution is now complete. Take a sponge, dip it in the solution and rub it over the work to be plated.

A solution of gold may be made in the same manner, and applied as described. A concentrated solution of either gold or silver may be used for work that has been worn off, by applying it with a camel's hair brush, and touching it with a strip of zinc. The writer has used this method with the most eminent success. The silver or gold used in making the solution must be perfectly fine.

Workshop Notes.

The Mainspring.—When taking down a watch, the first thing to do is to let down the mainspring; and don't forget that whatever you do. The clicks on most of the American watches project far enough through the pillar plates so that they can be caught with the finger nail; raise the other end from the ratchet wheel, which will allow the mainspring to recoil. The barrel arbor must be kept from going too fast.

Riveting Stake and Punch.—The holes in a riveting stake are made to increase downward, so as to avoid any accident occurring through the oscillation of the axis. The riveting punches are made of plain steel rod, with a hole drilled at one end in the direction of the axis are the best. Those that are perforated transversely, like the lanterns of screw point tools, do not produce such good riveting, since the parts of the end from behind, which metal has been removed, are more or less elastic.

Figure-of-8 Calliper.—For ordinary work the calliper to be bought at the material store will suffice; but when it is required to verify scape wheels, balances, etc., there is some risk of accident in consequence of the variation of the friction at the joint. To remove this source of danger, turn the rubbing surfaces in the mandril, and replace the brass discs at the center by similar discs of steel; then carefully remake the rivet that forms a hinge, after oiling all the acting surfaces. The arms will now move with a uniform degree of stiffness, so that there be no danger of jerks.

Broken Teeth -In cases of broken teeth it depends on the width of the wheel. If a barrel tooth is gone. I drill in, and taking a tap, make a thread in the hole. I now take a screw plate, and make a thread on a piece of wire the same size as the hole in the barrel and screw it down tight, then file up the end of the wire to shape. On a thin wheel I drill a hole in the edge of the wheel, then cut a slot down, take a piece of brass and file down to the same shape and a trifle thicker than the wheel, and shape up the end. I now countersink both sides of the hole in the wheel; when I have it filed down to size, I put it in the hole and hammer gently till it is down flat and riveted in and my job is done.

How to Turn .- When sufficient experience has been gained by the beginner in turning with the graver point, and a trial is made with the cutting edge, do not attempt to remove much at a time by pressing heavily, but take the metal sideways, so as to remove a continuous thread, using all the points of the edge in succession and the entire length of the bow, if this is used. The metal will thus be removed as a thin ribbon or shaving. When the hand has had some experience, it will be found easy to remove long strips and the work can be done more quickly, although there is no hurrying in the movement of the bows. These remarks are equally applicable to turning with a wheel.

Deputy Sheriff Hawley Sept. 3 sold the jewelry stock in the store of William Scott, Wilder's Arcade, Rochester, N. Y., on an execution of \$107.65 in favor of Minnie Scott.



Copyright, 1896, by The Jewelers' Circular Pub. Co., 189 Broadway, New York.

Important Notice.

As this book is now nearing completion, we respectfully request any member of the trade who has a trade=mark regarding which he has not sent us notice, to send us at once electrotype, print or drawing of same.

Any member of the trade whose trade= mark we already possess, but who contem= plates changing it in any way, is requested to notify us at once.

THE JEWELERS' CIRCULAR PUB. CO.

Members of the Trade, Manufacturers, Wholesalers and Retailers should at once place their orders for "TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES." \$1 per copy. Bound in Cloth. Payable now or upon delivery of Book. Detach order below and forward to the Jewelers' Circular Publishing Co.. 189 Broadway, New York.





RADEMAD

The strength and durability of our patent safety pins, have made it practical for us to freely replace all broken pins returned to us; but since the market has been flooded with cheap imitations which are constantly breaking, we have been over-run with broken pins (not our make) until the expense, even of returning them, has become a serious matter; and we hereby inform the trade that we can no longer do this except at the expense of the sender, and request that they look for the patent date on the inside of the pins before sending to us.





The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

TWO NEW DOR-

FLINGER PATTERNS.

THE "Mandarin" and "Marlboro," two beautiful new patterns, are now to be seen for

the first time in the cut glass of C. Dorflinger & Sons, 36 Murray St., New York. The "Mandarin," as its name implies, is a cutting of the highest class, which gives to the pieces which it ornaments a rich and beautiful effect. The salient features are the large, artistic scallops, the deep border cuts and the patent stars with an entirely new center cutting. The "Marlboro" is a very pretty pattern, which, while sold at almost popular prices, will rank with many former designs of higher grades.

NEW DECORATIONS IN

 $A^{\rm CHASED\, gold\,\, deco-}_{\rm ration \ is \ one \ of}$

AMERICAN BELLEEK. the most beautiful of the new features of the line of Willett's Belleek shown by Wicke & Pye, 32-36 Park Place, New York. It ornaments a full assortment of novelties large and small, as well as the staple articles and sets common to china lines. Another popular decoration just added consists of small sprays and festoons, giving a quaint and pretty effect to the dainty pieces on which it appears.

POPULARITY OF

A MONG the most successful nov-

A. K. LINGGES CHINA. elties in the French china shown by C. L. Dwenger, 35 Park Place, New York, are new and pretty chocolate pots, loving cups, cracker jars and claret jugs. While the range in the sizes of these pieces is not extensive, the variety of decorations, on the other hand, is very large. The popularity of these goods is in great part due to their graceful forms and shapes—features peculiar to Mr. Dwenger's A. K. china.

THE FINE LAMPS OF THE A N assortment of tall vase shaped

PHOENIX GLASS CO. banquet lamps has just been added to the line displayed by the Phœnix Glass Co. at their warerooms, 42 Murray St., New York. The decorations are in the same style as their former lines of this year, being principally large bunches of field or cultivated flowers on a translucent background of shaded or solid color. The globes are large and are similarly decorated. An improvement introduced by this company, for which a patent is now pending, is a device for preventing the globe from falling. It will hereafter be fitted to their higher grade lamps. THE RAMBLER.

Rockingham Ware.

NEARLY every one is familiar with the common brown mottled pottery known as Rockingham, or "Rock" ware, now despised, but at one time held in high repute, says a writer in a recent issue of the New York Sun. Where it is now seen only in dwellings of the humbler sort, or is relegated to the kitchen regions of the well-to-do, it once graced the tables of the wealthy, and this is the story of its rise and fall. In the year 1745 a pottery for the manufacture of common earthern ware was established on a portion of the estate of the Marquis of Rockingham, near Swinton, England. Various sorts of wares were made, and toward the end of the last century a white earthenware was produced, which was covered with a beautiful mottled or streaked brown glaze, to which the name of "brown china" or "Rockingham," was given. The ware attracted considerable attention and soon came into great favor. It is said that George IV., while Prince Regent, took a great fancy to it, and Rockingham china at once became extremely fashionable. The ware continued to be made at the Swinton works until their close in 1842. As is so frequently the case, however, the great demand for the new product, particularly in the form of coffee and tea pots, caused it gradually to degenerate, both in the character of the workmanship and the quality of the materials, and it is difficult for us to realize, when we see the commonplace Rockingham of the present day, that a century ago it ranked with the most beautiful and artistic productions of the potter's art. The forms of the pieces were at first ornate and chaste, and the heavy, variegated glazing of unsurpassed richness, was produced by carefully repeated "dippings" and firings in the kiln. No wonder that the teapots from the Royal Rockingham China Works were supposed to impart a purer and better flavor to the Oriental beverage than any other ware.

It was not long after the invention of Rockingham that numerous other factories throughout the kingdom were producing it, and many of them have continued the manufacture to the present time. Not until about 1839 was the production of Rockingham attempted in the United States. James Bennett introduced it, at East Liverpool, O., at his pioneer pottery, which was built in that year, and the manufacture of the ware was the beginning of the industry which has since increased to such enormous proportions in that town. Mr. Bennett was an Englishman, who had learned the potter's trade in Staffordshire, and when he came to this country he introduced English methods here. He sent for his three brothers, and for a time they were associated in business with him at East Liverpool, and afterward at Birmingham, a suburb of Pittsburgh, Pa., to which place the works were moved in 1844. We have no examples of Messrs. Bennett's East Liverpool designs, but there are still in existence copies of a Druid's head water pitcher from their Pittsburgh establishment, an octagonal design with a modeled head beneath the lip and a serpent handle. well potted and beautifully glazed.

In 1846 two of the brothers, Edwin and William Bennett, established a pottery at Baltimore, Md. The firm at once embarked in the manufacture of various grades of ware, among them Rockingham, and in the year 1851 they originated the now celebrated "Rebekah at the Well" teapot.

The United States Pottery at Bennington, Vt., soon followed in the manufacture of brown mottled ware, and in 1849 an improvement was made in the quality and coloring of the glaze by introducing touches of olive, green and blue, and thus originated the celebrated "flint enameled ware," which was only a finer grade of Rockingham. A small toby pitcher was among the best designs of the Bennington works of that period. Among the other forms made there were figures of lions, dogs, book shaped flasks, candlesticks, and a considerable variety of pitchers in Rockingham, some of the latter being made evidently from moulds brought from England. showing knights in armor, troubadours with harps, and other embelishments, doubtless pleasing to English consumers, but inappropriate for the American market.

Pearl Fisheries and the Pearl Supply.*

[Commenced Sept. 2, 1896.]

CEYLON.

The Department circular of December 20, 1895, reached this office shortly prior to the annual inspection of pearl banks off this coast; accordingly, there was then no information of the practical utility on that subject for transmission from here.

Now, however, the inspection has been held, and it appears from the inclosed newspaper paragraph, appearing in the Times, of Ceylon, April 14, 1896, that there is no hope for a pearl fishery occurring in these waters for another four years, probably five years, that being the period required by the Ceylon pearl mollusk to mature. In the meantime, there must occur quite a pearl famine in Ceylon, for even now there are no fine pearls to be bought, and the few-perhaps 2,000 carats of defective pearls-in the market are held by the dealers at amazingly high prices. W. MOREY,

Consul

Соломво, April 21, 1896.

(From the Times of Ceylon, April 14, 1896.) THE PEARL BANKS OF CEYLON.

Captain Donnan, the inspector of pearl banks, returned to Colombo this afternoon in the bark Sultan Iskander, after an absence of exactly seven weeks. His first find was on the Arippu banks, where on the Cheval Paar, on the northwest part of the paar, in about nine fathoms of water, he discovered a small bed of oysters about three to six months old. The configuration of the oyster bed was irregular; but shortly after, on the Periyar Paar, three miles west, where there was a fishery in 1879, Captain Donnan, in about the same depth of water, discovered a very promising bed 11/2 miles in diameter. Here the oysters were very thick, but still as young as on the adjoining bank. On coming down off Dutch Bay, the inspector found another lot of oysters on the Muttuvaratu Paar. This is the famous bank which supplied the three fisheries of 1889, 1890, and 1891. The oysters scattered over an area of 11/2 miles in diameter, with several detached patches, and, where the oysters are thinnest, there is the most risk that they will disappear by migrating elsewhere. The depth on this bank varied from 51/2 to 9 fathoms. Then, of Chilaw, on the Jokenpiddi Paar, for half a mile in diameter, there was another promising bed, from three to twelve months old, in a depth of from 8 to 9 fathoms of water. The inspection of the paars off Negombo showed, as usual, no oysters. Captain Donnau, in making his inspection, was accompanied by the tug Active, twenty-two boatmen for the four inspection bouts, fourteen divers, and twelve

*Consular Report, August, 1896.

mnudueks or divers' assistants. His system is to moor sixteen broys with his bark in the center. These buoys range north, south, east and west, in lines of four, each buoy in the line being one-fourth of a mile distant trom the next one. Between each buoy in turn the four boats row in a circle, proceeding abreast, with the divers making periodical dives and reporting to the coxswains, who record each dive and its result -- such as whether ovsters were found and the nature of the ground, whether sandy, rocky, or minddy. The work begins at 7 o'clock in the morning, with this series of circles, until the outer buoys are reached, where the circumference is 41/2 miles. The whole survey lasts until 1 P. M., which is a day s work. The various reports are then handed in to Captain Donnan, who makes up his diagrams and traces out the "lay" of the ovster bed where a find has been effected. The bark then moves to a sufficient distance, and the buoys are again placed in position by the tug, and in this way each bank is thoroughly inspected.

When young oysters only are found Captain Dounan does not make a calculation of their number. He deseribes fliem as "uncertain beggars," and until be has seen them on a paar some two or three years consecutively, or until they are 3 years old, he does not consider that he is able to reckon upon a fishery with any degree of certainty. He then makes a calculation of the number, according to the quantities that the divers are able to bring up and the closeness at which they lie.

He has returned on this occasion with samples and diagrams, and also with a number of specimens for the museum of bits of rock upon which young oysterare sticking, and he hopes that Mr. Haly will be able to devise some plan whereby the oysters can be kept from falling away from the pieces of rock. Captain Donnan had no gum with him, and was unable to fix them, so that they are not as good as when he first obtained them.

On the present occasion there was good weather on the whole, and no sharks were sighted. The inspector found the weather very hot, however, though off Negombo since Saturday night the wind blew steadily from the west, and his bark pitched bows under. There was one day of Chilaw when he expected the "little monsoon," but the weather changed again, and it was not until off Negombo that he come to the conclusion that the little monsoon had arrived, owing to the very steady way in which it blew from the sonthwest for three days running. No land wind had blown since Saturday night,

He had, Captain Donnan said, enjoyed good health, and had worked every day. Sundays included, as there was nothing more absurd than doing nothing on a Sunday on the pearl banks,

CHILE.

I have the honor to acknowledge the receipt of the Department circular dated the 21st of December last. In reply, I have to say that there are no regular pearl fisheries in Chile. Very small pearls of little value are found in small quantities at or near Smythe's Channel, Straits of Magellan.

Pearls are imported here chiefly from Paris, Berlin, and Rome.

I am informed by an old established jeweler in this city that the supply of pearls received



Combination Pocket Book, Q5981 Gold. Send for Special Lists of Sterling Mounted Goods.

here from Europe is diminishing from year to year.

The commercial statistics of Chile do not show any importation of pearls.

JAMES M. DOBBS, Consul.

VALPARAISO, March 11, 1896.

COLOMBIA.

So far as this section of the world is concerned, the reason why there has been a great scarcity of pearls suitable for manufacturing purposes in New York is due solely to the fact that the New York manufacturers will not pay as much as their French or English colleagues or competitors. I see agents of French and English houses paying regular visits here to secure pearls. I have yet to see an agent from the United States on the same errand.

As a rule, the pearls are very fine here, and the traffic, which is not very extensive, after all, foots up at least \$150,000 yearly. It should be \$500,000 or more under a proper system of dredging and diving

The value of the pearl is established by its weight, purity, brilliancy, and shape, the pear shaped being considered the ne plus ultra. To illustrate, a pear shaped pearl of untarnished purity and brilliancy weighing 5 carats would be valued at, say, £1 sterling, for the first carat, £2 for the second, £3 for the the third, £4 for the fourth, and £5 for the fifth, or £15 (\$73). These figures as to carats and pounds are only approximative. I have seen a perfect pearl sold for \$3,500 (gold). A " perfect pearl " means a regular pear shaped pearl. This one was about 1 inch in length.

Very few houses deal in pearls here. The names of these are Arosamena Bros., Brandon Bros., Joshua Piza, Jr., and F. C. Herbruger. I know of no others.

A look at the map of the bay of Panama will show, some 40 miles from this city, the Pearl Islands, on the east side of the bay. On the west side of the bay pearls are found all the way to Chiriqui and Veraguas. The latter beds may to be dredged, and they are poorly dredged : but no dredging is allowed at the Pearl Islands, where pearls now are only secured by divers. The government of Panama, I understand, would give a concession for \$20,000° (Colombian currency) to any responsible party to dredge at the Pearl Islands, as also the exclusive privilege of diving, and the lease to he for a number of years. Pearl dredging has to be done in a scientific way, or else the pearl oysters emigrate, and it is hard to find the beds again. These pearls are of two colors-white and lead color; the white is highly appreciated in France and the lead colored pearl is in greater demand in England.

VICTOR VIFQUAIN, Consul-General PANAMA, January, 25, 1896.

(To be Continued.)

"On April 1, 1893, the Colombian press dollar was worth 49.3 cents in American currency

OPTICAL BOOKS.

Send for new catalogue just issued by the JEWELERS' CINCULAR PUBLISHING CO., 189 B'way, N. Y.



WE HAVE ON HAND

A Large Number of Small

Advertising Cuts

Specially Designed for JEWELERS' ADVERTISING, such as above, at

> 75 Cents per Electrotype. 麗麗 SEND FOR PROOF SHEET 14

> > × ×

THE JEWELERS' CIRCULAR PUB. CO., 189 Broadway, New York.

OPTICAL BOOKS.

That the Levees of the South

furnish modellers in clay

39

with subjects worthy the best of them, was clearly demonstrated a day or two ago, when we placed on view in our showrooms a line of Terra Cotta Figures from Vienna in which the "Darkey"—in groups and *in solitarius*—touching elbows with "Mademoiselle" or "Pyg=malion" or "Falstaff" was the center of attraction to admiring critics. These Figures from miniature to life=size. The cost?—a bagatelle, for works of art. Doesn't your display need a few such enticing trade-bringers.

8888

Are our FRENCH CHINA NOVELTIES in your stock? If not, why not?

HINRICHS & CO.,

MAKERS AND DEALERS,

29, 31, 33 Park Place, N. Y.

The new catalogue, recently issued by the Jewelers' Circular Publishing Co., 189 Broadway, New York, contains many titles of works pertaining to the subject of ophthalmology, as well as books for the Watchmaker, Jeweler, Assayer and Plater. Send for it, it is free.





27thYEAR. VOL. XXXIII. ARGEST CIRCULATION OF ALL THE JEWELRY PUBLICATIONS. VOL. XXXIII. VOL. XXXX

BENVENUTO CELLINI AS A MAN AND AS AN ARTIST.

THE fourth edition of the late Addington Symonds' famous classic translation, "The Life of Benvenuto Cellini," recently appeared from the publishing house of John C. Nimmo, London. Not the least fascinating portion of this rare book is the lengthy intro-

duction which Mr. Symonds wrote. It is the result of much careful, enthusiastic, yet deep and whole hearted study of the curious man who has thus attempted to show himself in his autobiography. The popular opinion of Benvenuto Cellini is a poor and erroneous one. To the majority of people, this marvellously gifted art craftsman of Florence was little braver than a swaggering bully, less honest than a pickpocket, and more immoral than anyone would dare to account himself. But a great deal of this is common error. We, therefore, make some extracts from Mr. Symonds' biographical and critical introduction, which will tend to correct this opinion.

"A man stands before us in his 'Memoirs' un-ophisticated, unembellished, with all his native faults upon him, and with all his potent energies portrayed in the veracious manner of Velasquez, with bold strokes and animated play of light and color. No one was less introspective than this child of the Italian Renaissance. No one was less occupied with thoughts about thinking or with the presentation of psychological experience. Vain, ostentatious, self-laudatory, and self-engrossed as Cellini was, he never stopped to analyze himself.

"His autobiography is the record of action and passion. Suffering, enjoying, enduring, working with restless activity; hating, loving, hovering from place to place asimpnlse moves him; the man presents himself dramatically by his deeds and spoken words, never by his ponderings or meditative broodings. It is this healthy externality which gives its great charm to Cellini's selfportrayal and renders it an imperishable document for the student of human nature. "In addition to these solid merits, his life, as Horace Walpole put it, is 'more amusing

than any novel.' We have a real man to deal



SHIELD AND HEMLET-ASCRIBED TO CELLINI.

with—a man so realistically brought before us that we seem to hear him speak and see him move; a man, moreover, whose eminently characteristic works of art in a great measure still survive among us. Yet the adventures of this potent human actuality will bear comparison with those of Gil Blas, or the Comte de Monte Christo, or Quentin Durward, or Les Trois Mousquetaires, for their variety and ever-pungent interest.

"To be self-reliant in all circumstances; to scheme and strike, if need be, in support of

his opinion or his right; to take the law into his own hands for the redress of injury or insult; this appeared to him the simple duty of an honorable man. But he had nothing of the philosopher's calm, the diplomatist's prudence, the general's strategy, or the courtier's self-restraint. On the contrary, he possessed the temperament of a born artist blent in almost equal proportions with that of a born bravo. Throughout the whole of his tumultuous career these two strains contended in his nature for mastery. Upon the verge of fifty-six, when a man's blood is generally cooled, we find that he was released from prison on b"il, and bound over to keep the peace for a year with some enemy whose life was probably in danger; and when I come to speak abont his homicides, it will be obvions that he enjoyed killing live men quite as much as casting bronze statues.

"Both the artist and the bravo were characteristic and typical products of the Italian Renaissance. The genius of the race expressed itself at that epoch even more saliently in the fine arts than in scholarship or literature. At the same time the conditions of society during what I have elsewhere called 'the Age of the Despots' favored the growth of lawless adventurers who made a practice of violence and lived by murder.

"Italian society admired the bravo almost as much as Imperial Rome admired the gladiator; it also assumed that genius combined with force of character released men from the shackles of ordinary morality. These points statatale batalatestatestatestatestatestatestatest sustatestatest statestas statatas statatas statatatest stest



SOLE AGENT FOR

AUDEMARS, PIGUET & CO. JULES MONARD.

AGASSIZ WATCH CO .

LONGINES WATCH CO.,

~~~~~~

SPECIALTY OF

COMPLICATED WATCHES.

## Jules Monard's Latest Success.....



Jules Monard, who enjoys the reputation of being one of the foremost adjusters in Switzerland, is also in this country thoroughly appreciated for his extraordinarily accurate and highly artistic timepieces.

The above announcement will therefore doubtless prove most gratifying to the many high class Watch Dealers and Jewelers throughout the United States, who, for so many years have handled

Jules Monard's Movements.

maiden

Eane, D. Y.

finaner.

atches

## THE SWAN FOUNTAIN PEN.

Reputation World Wide Made upon Distinct Principles, Is a Compressed Air Pump. Simply Wet the Insides to Provoke an Energy.

W. W. Stewart, Inventor and Patentee.

A variety of Styles and Prices

3 Sizes Safety Swans.

3 Sizes Self-filling Swans.

3 Sizes Adjustable Feed Swans.

MABIE, TODD & BARD,

NEW YORK AND LONDON.

### ENAMELERS \* \*

OF GOLD, SILVER AND PLATED JEWELRY, Enameled, Plain and in Colors

SOCIETY EMBLEMS, YACHT AND COLLEGE FLAGS

All Varieties of Painted Enamet Work.

### S. S. WILD & SON,

179 Eddy Street, PROVIDENCE, R. I.

Correspondence Solicited. Telephone Connection.

> JOHN P. CAMPBELL, MANUFACTURER OF

WATCH CASES. ALL KINDS OF SPECIAL CASE WORK. REPAIRING A SPECIALTY. 12 Inter Stread New York

43 John Street, New York. Royal Arcanum and Maltique Ladies' Enamel Cases

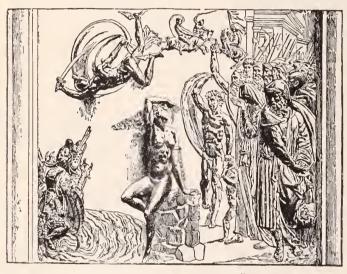


are so clear to any student of the sixteenth century that I need not here enlarge upon them. It is only necessary to keep them steadily in mind while forming an estimate of Cellini's temperament and conduct; at the same time we must not run to the conclusion that people of his stamp were common, even at that time, in Italy. We perceive plainly from his self-complacent admissions that the peculiar hybrid between the gifted artist and the man of blood which he exhibited was regarded as something not quite normal.

" Che senza alcun riteguo o barbezzale

Delle cose malfatte dicea male. "The religious feelings of this singular personage deserve to be considered. They were indisputably sincere, and I have no doubt that tricity and caprice; a pleasant companion among friends, but not susceptible of affectionate attachments; rather loose in sexual relations, a bit of a traitor without being aware of it; slightly tainted with spite and envy, a braggart and vain without suspecting himself to be such ; a madcap who firmly believed he was wise, circumspect and prudent. Fully persuaded that he was a hero, he dashed this picture of himself upon the canvas without a thought of composition or reflection, just as his fiery and rapid fancy prompted. We derive from it something of the same pleasure which we feel in contemplating a terrible wild beast who cannot get near enough to hurt us.

"After those half-delirious experiences in



BAS RELIEF, "PERSEUS AND ANDROMEDA," BY CELLINI.

Cellini turned, as he asserts, in all his difficulties with hearty faith to God. But, like the majority of Italians in his age, he kept religion as far apart from morality as can be. His God was not the God of holiness, chastity, and mercy, but the fetish who protected him and understood him better than ungrateful men. He was emphatically, moreover, the God who 'aids such folk as aid themselves' a phrase frequently used in these 'Memoirs.'

"Among Cellini's faults I do not reckon either baseness or lying. He was not a rogue, and he meant to be veracious. This contradicts the commonplace and superficial view of his character so flatly that I must support my opinion at some length.

"The minute account he has left of all his negotiations for the payment of the Perseus prove in like manner that the one thing Cellini could not do was to gain his ends by artifice and underhand transactions. On the contrary, he blurted out the bitter truth, as he conceived it, in hot blood, and clamored with egregious presumption for what his vanity demanded. Not lying, not artfulness, but arrogance and over-weening self-importance are the vices of his character.

"He has painted himself as brave as a French grenadier, as vindictive as a viper, superstitious to the last degree, full of eccenthe dungeon of St. Angelo, when he saw visions and thought that angels ministered to his sick body, he fancied himself under God's special guidance. As a sign of this peculiar grace, he relates the following circumstance: 'Since that time till now an aureole of glory (marvellous to relate) has rested on my head. This is visible to every sort of men to whom I have chosen to point it out; but these have been very few. This halo can be observed above my shadow in the morning, from the rising of the sun for about two hours, and far better when the grass is drenched with dew. It is also visible at evening about sunset. I became aware of it in France, at Paris; for the air in those countries is so much freer from mist that one can see it there far better manifested than in Italy, mists being far more frequent among us. However, I am always able to see it, and to show it to others, but not so well as in the country I have mentioned.' Critics have taken for granted that this is a mere piece of audacious mendacity meant to glorify himself, whereas it is really the record of a very accurate but misinterpreted observation.

"Passing now from the man to the writer and the artist, we have first to regard Cellini as the composer of one of the world's three or four best autobiographies, and next as the most eminent exponent of the later Italian Renaissance in craftsmanship of several kinds.

"In truth, without multiplying passages of panegyric, I am confident that every one who may have curiously studied Italian history and letters will pronounce this book to be at one and the same time the most perfect extant monument of vernacular Tuscan prose, and also the most complete and lively source of information we possess regarding manners, customs, ways of feeling, and modes of acting in the sixteenth century. Those who have made themselves thoroughly familiar with Cellini's 'Memoirs' possess the substance of that many sided epoch in the form of an epitome. It is the first book which a student of the Italian Renaissance should handle in order to obtain the right direction for his more minute researches. It is the last book to which he should return at the close of his exploratory voyages.

"He touched the life of that epoch at more points than any person who has left a record of his doings. He was the first goldsmith of his time, an adequate sculptor, a restless traveler, an indefatigable workman, a Böhemian of the purest water, a turbulent bravo, a courtier and companion of princes; finally, a Florentine who used his native idiom with incomparable vivacity of style. These qualiities combined in a single personality, strongly marked by specific characteristics, yet peculiar to the sixteenth century in Italy, render him unique as a guide through the labyrinth of that brilliant but perplexing epoch.

"Like nearly all the greatest Florentine artists before him, sculptors, painters, architects, and engravers, he was put at an early age to the goldsmith's trade. Oreficeria, as then understood, formed an epitome of all the plastic arts. The young goldsmith did not merely learn how to work in precious metals and to set jewels. He was bound to become acquainted with the mysteries of brass foundry, the methods of hammering iron, the secrets of chiseling steel for medals and casting dies. He had to make himself an expert draughtsman, to study anatomy, to model from the nude, and to acquire familiarity with antique masterpieces. Enameling and niello formed special branches of his craft; nor could architecture be neglected, because he was often called upon to fashion tabernacles. and to execute large works in gold or silver which resembled buildings by their intricacy of design. During the course of this apprenticeship he gained further insight into numerous subordinate processes, such as modeling in wax or stucco, baking terra cotta, preparing foils for gems. He studied the qualities of precious stones and pearls. He handled every instrument, from the hammer of the gold beater and the chisel of the stone cutter down to the engraver's bruin and the palette of paste mixers. He had to be as ready at the anvil or the furnace as at the more delicate operations of wire drawing and filigree manipulation.

"He continued to be a goldsmith in the

5

strict sense of that term until he had completed his fortieth year. This fact has to be taken into account when we criticise his serious efforts in statuary.

"Few of Benvenuto's masterpieces in jewelry and goldsmith's work survive. Artists who aspire to immortality should shun the precious metals. The same fate has probably befallen Cellini's handiwork as befell the jewels he took to pieces in the Castle of St. Angelo.

"Cellini's most substantial title to fame rests, and must always rest, upon his Perseus, that dramatic bronze so superbly placed upon its pedestal in the Loggia de' Lanzi, fronting the great piazza of Florence. Until quite recently this statue stood in close proximity to Michel Angelo's David. It still challenges comparison with Donatello's Judith, the Hercules and Cacus of Bandinelli, Ammanati's Neptune, and Gian Bologna's Rape of the Sabines. Surrounded by these earlier and contemporary performances of the Florentine scholl, the Perseus holds its own with honor. It lacks, indeed, the severe pregnancy and sombre reserve of Donatello's style. It misses the athletic simplicity and massive strength of Michel Angelo's hero. But it has something of fascination, a bravura brilliancy, a sharpness of technical precision, a singular and striking picturesqueness, which the works of those elder masters want.

"Much might be urged in depreciation of Cellini's Perseus. Contrary to the traditions of later Florentine design, the hero's body is too thick, his limbs too coarse, and his head too large for statuesque dignity. Why this should be so tempts our curiosity; for the small wax model made by Cellini, and now preserved among several precious relics of like sort in the Palazzo del Bargello, exhibits the same figure with longer and slimmer proportions. There the Perseus stands as light and airy as Gian Bologna's Mercury, without any loss of his superhuman vigor. I have sometimes indulged the conjecture that Benvenuto deliberately shortened and thickened his statue with the view of working it in bronze."

#### Drawbacks on Exportations.

WASHINGTON, D. C., Sept. 18.—Hon. Charles S. Hamlin, acting Secretary of the Treasury, has transmitted a circular through the offices of the customs embodying a schedule of articles entitled to drawback on exportation under the provisions of Section 22, Act of Aug. 28, 1894, together with the rules and rates for determining the quantities of imported materials used in the manufacture of such articles, and for ascertaining the amount of drawback to be paid thereon. This official circular contains the following items that will be of interest to the jewelry trades :

CLOCKS, manufactured by the Ansonia Clock Company, of New York City, in part from imported porcelain and onyx cases, porcelain and zinc dials, and imported glass; allow under Synopsis 16,675; if manufactured by the Seth Thomas Clock Company, Thomaston, Conn., in part from imported glass, allow under Synopsis 14,113; and if manufactured by the E. Ingraham Clock Company. of Bristol, Conn., in part from imported glass, allow





J. B. BOWDEN & CO...

3 MAIDEN LANE,

NEW YORK.

under Synopsis 14,256 and letter January 4.

1894, to collector, New York. CLOCK SPRING MATERIAL, manufactured by R. H. Wolff & Co., limited, of New York City, from imported steel-wire rods; allow under Synopsis 14,796.

JEWELRY, manufactured in part from im-ported precious stones, requiring expert ex-amination for purposes of "inspection" and "identification," no general regulation can be prescribed.

On application to the Secretary of the Treasury, relative to inspection, custody and lading of the articles to be exported, special instructions will be issued in each case.

LENSES, SPECTACLES AND EYEGLASSES, manufactured by T. A. Willson & Co., of Reading, Pa., from imported lenses; allow under letter March 4, 1891, to collector, Philadelphia.

CLOCK SPRINGS, manufactured by R. H. Wolff & Co., limited, of New York City, from imported steel-wire rods; allow under Synopsis14,474.

WATERBURY WATCHES, manufactured by the Waterbury Watch Co., of Waterbury, Conn., in part from imported balances, crystals, dials, hair springs, and sheet steel; allow under Synopsis 12,265.

### The Transplanting of the Wilcox & Evertsen Business to Meriden.

MERIDEN, Conn., Sept. 16.-H. H. Evertsen, of Wilcox & Evertsen, who are now conducting the sterling department of the Meriden Britannia Co., said this morning that they expected soon to add 10 men to their force of 30 now working in their shops. The silversmiths who were brought here with the firm have found pleasant homes and are well pleased with Meriden. Those who have families are preparing to rent houses to make their permanent residence about Oct. 1.

In addition to a very handsome \$1,500 gold vase just sent out, this firm have a number of special orders to be executed, and the outlook for the Fall trade is quite promising. Mr. Evertsen has entire charge of the manufacturing department. He was for 22 years with Dominick & Haff, New York, and in 1892 entered into copartnership with Robert M. Wilcox, purchasing the interest of Samuel Rowan in the firm of Rowan & Wilcox, New York.

### Corporation Returns of Connecticut Industries.

HARTFORD, Conn., Sept. 18.-Meriden Cutlery Co., capital \$400,000, real estate \$112,950, personal estate \$294,004, debts \$11,892, credits \$25,155. Filed July 27.

Eagle Sterling Co., Glastonbury, Jan. 9, 1896, increased its capital stock from \$20,000 to \$50,000, 20 per cent. paid in in cash. Filed Aug. 4.

Horton Pen Co., New Haven, Jan. 29, 1896, increased its capital stock from \$11,000 to \$16,500, \$4,250 paid in in cash. Filed Aug. 15.

Biggins-Rodgers Co., Wallingford, capital \$23,000, real estate \$12,269, personal estate \$20,029, debts \$13,156, credits \$1,632. Filed July 30.

Simpson Nickel Silver Co., Wallingford, capital \$50,000, real estate \$10,000, personal estate \$71,134, debts \$8,456, credits \$18,227. Filed Aug. 5.

### Among the African Diamond Mines.

BOOTLESS EXPLOITATION FOR DIAMOND DEPOSITS-DECREASE IN I. D. B .- AFRICAN NATIVE CHIEFS AND THEIR DIAMOND COLLECTIONS.

KIMBERLEY, Aug. 20.—There is still an enormous regular outlay in the exploitation for new diamond mines. For anything like a promising discovery there is abundance of capital ready to assist development and it is evident that immense faith prevails in the diamondiferous riches of the whole of this region. I notice, this week, that at the Leicester Mine, one of the practically untried new mines, gear is being erected at a cost of £60,000. Most of this exploiting is done with English capital, but there is also a good deal of foreign money in the different ventures. For the thousandth time, however, it has to be recorded that there is nothing to indicate any serious rival to D. Beers, where the work of production goes steadily forward day and night, week day and Sunday.

There is unquestionably a marked diminution in illicit dealing, and it is doubtful if the fields have been so free from the crime for the last 20 years. Under the circumstances, the Cape Government is being urged by the diamond industry to decrease the expensive detective system, which is necessarily an incumbus. The government, however, declines to relax vigilant supervision yet, as it fears the result might be a revival of the traffic. It ought to be stated that every penny expended by the Government in the detection of diamond pilfering and illicit dealing is returned by the companies, in accordance with the Diamond Trade Act. There is also a small agitation in favor of making the punishment for I. D. B. less drastic, but this does not seem to find favor with the Cape Parliament

Remarkable disclosures are made occasionally as to the quantities of uncut diamonds retained by many of the African native chiefs. It should be explained that in former years when surveillance was very lax scarcely a native laborer but managed to purloin one or more stones during his term of service. Many of these gems found their way into the hands of the illicit dealer on the spot, but large numbers were taken back to the home of the native. In many cases the chief imposed as a condition upon his followers, before permitting them to go to work in the mines, that each should bring him back a diamond as a present. This condition was, in most cases, vigorously enforced, the punishment of death having often followed neglect to comply with it. The homes of the natives were far beyond civilized rule, in many cases 1,000 miles from these fields. The result was that some of the chiefs got extraordinary collections of precious stones, the value of which they could not fully appreciate. They regarded them as charms and talismans, and they were kept secretly hoarded.

Lately some enterprising persons have been making long expeditions into the interior for the purpose of acquiring some of these dia-

### ESTABLISHED 1840.

### RANDEL, BAREMORE & BILLINGS

IMPORTERS OF

## DIAMONDS,

AND OTHER PRECIOUS STONES.

### FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

## DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.

Diamonds Cut. Recut and Repaired. 58 Nassau Street, 1 St. Andrew's St., Holborn Circus, 20 Maiden Lane, I Tulp Straat, NEW YORK. AMSTERDAM. LONDON E.C. ESTABLISHED 1841. TRADE CARA CARTER, HASTINGS & HOWE, MANUFACTURERS OF GOLD JEWELRY, **15 MAIDEN LANE.** NEW YORK. A. CARTER C. E. HASTINGS, G. R. HOWE, W. T. CARTER, W. T. COUCH FACTORY, NEWARK, N. J. FERD, FUCHS & BROS. WOOD & HUGHES, SILVERSMITHS. MAKERS OF STERLING SILVERWARE, No. 16 JOHN STREET,

808-810 Greenwich St., - New York.

STERLING SILVERWARE MANUFACTURERS New York Agents for the Derby Silver Co., FINE QUADRUPLE PLATED WARE NEW YORK. 206 Kearney St., San Francisco, Cal. HASKELL & MUEGGE, Agents.



### monds, and a few of them have been rewarded with success. In one case a dealer acquired by barter, for guns and liquor, six diamonds each over 200 karats in weight. Another small syndicate has obtained in the course of four months diamonds which would realize here £35,000. In nearly all cases the chiefs wanted guns in exchange for the gems, and in some cases no deal could be made owing to the exorbitant value put upon the diamonds. Some of the natives would not sell at any price, while others put on their war paint at any proposals to purchase. There can be no doubt that all the diamonds recovered have been taken from these fields, and the enterprising trading party have had a romantic and risky guest. They declare, nevertheless, that their transactions have only been moderately profitable. ST. GEORGE.

### A Thieving Clerk Gets His Deserts.

ROCHESTER, N. Y., Sept. 16 .- A dispatch from Petersburg, Va., last night, stated that Fritz Miller, formerly of this city, has been sentenced to serve three years in the penitentiary at Petersburg. When Miller went to Petersburg he was given a clerkship in A. D. Harding's jewelry store. One day during the proprietor's absence Miller left town, taking with him about \$400 worth of jewelry. He was captured two weeks later in Charleston, S. C., and taken back to Petersburg. The fugitive was also wanted in Richmond and in Charlotte, N. C., on charges of burglary.

### Chicago Jewelers to Take Part in the City's Sound Money Demonstration.

CHIGAGO, Ill., Sept. 22 .- Pursuant to a circular sent to the jewelry trade a largely attended meeting was held to-day at the rooms of the Chicago Jewelers' Association, looking to the forming of sound money clubs in the trade and the setting apart Chicago day, Oct. 9th, the anniversary of the great Chicago fire, as a holiday, that all may take part in the sound money demonstration to be given in this city on that day. The circular was as follows:

### Снісадо, Sept. 16, 1896.

Gentlemen :- The "Chicago Business Men's Sound Money Association" have issued a circular containing the following appeal:

"It is intended to make 'Chicago Day,' Oct. 9th, this year, which is the 25th anniversary of the great fire, a memorable day in support of the cause of sound money, and to have a grand industrial parade. To reach this end, it is desired by this Association that all business houses and manufacturers agree to close on that day, in order that both employers and employees may take part in this great demonstration.

"We also request that employees be encouraged to organize themselves at once into sound money clubs, and that such organizations be reported as soon as possible to the secretary of this association."

Believing it to be the duty of all who are in sympathy with this cause to co-operate in the movement, we request you to attend a meet-ing of the jewelry and kindred trades, for the purpose of determining what action shall be taken in connection therewith.

The directors of the Chicago Jewelers' Association have kindly given us permission

to use their hall, on the seventh floor of the Columbus Memorial Building, for the meet-ing, which is called for Tuesday afternoon, Sept. 22d, at 3 o'clock in said hall. Your attendance at the meeting is earnestly solicited.

Respectfully,

SPAULDING & Co., C. D. PEACOCK & Co., HYMAN, BERG & Co., BENJ. ALLEN & Co., OTTO YOUNG & Co., ELGIN NATIONAL WATCH CO., KEYSTONE WATCH CASE Co., WATERBURY CLOCK Co., DENNISON MANUFACTURING CO., PAIRPOINT MANUFACTURING Co., F. A. HARDY & Co.

### Onondaga Silverware Co.'s Plans are Unsettled.

SYRACUSE, N. Y., Sept. 18 .- A meeting of the directors of the Onondaga Silverware Co. was called for yesterday. The business in hand was to decide how and when the company can begin to do business. The company organized some months ago, and secured a building in the Empire tract for their factory. Machinery was put in, and employes brought from Lyons, where some of the members had been connected with the same business. But the Chamberlain Bank of Lyons, which was supposed to put up the backing, declined to do so without security. As a result the factory has not been running.

President Hill, who holds \$1,100 worth of stock in the company, has resigned. The officers expect, however, to elect a new president and open the factory. The other officers

### Rogers' Statuette Groups

are particularly desirable goods for a jeweler to handle in connection with regular lines.

> × ×

We desire to correspond with an enterprising dealer in every town in regard to an agency for these groups.

× Such an agency, rightly conducted, will surely prove profitable.

. 2

WRITE FOR GATALOGUE. **ROGERS'** STATUETTE CO.. 440 PEARL ST., NEW YORK.



#### CHECKERS UP AT THE FARM!

A gentleman who has gone np to the farm, with his wife and bahy, is playing checkers with the farmer, who has forced his opponent's pieces into positions where they cannot be moved with-out being taken. The lady is watching the game, while the child in her arms is amnsing itself by kicking the checkers of the board.

Height, 20 inches. Length of Base, 17 inches. Depth. from Front of Base, 13 inches. Weight, when packed for shipment, 105 pounds. List Price, \$15.00.

"As beautiful and as desirable as if sculptured from marble."

From "The Christian at Work."

### Rogers' Groups.

One of the most beautiful varieties of home embellishment is furnished in "Rogers' Groups," whose well-known acceptance with lovers of the artistic and beautiful is every year increasing.

These are fully as beautiful and as desirable for household decoration as if sculptured from marble, and the rare felicity of expression which Mr. Rogers has put into every feature and limb places them in the catalogue of true art work far above all imitations. Many of the Groups which Mr. Rogers made during war-times, and on which he earned his reputation, are as popular as ever, and in as great demand. To these have been added from year to year an extended list of new ones.

3

. %

. 2

### Organization of the Michigan Optical Society.

DETROIT, Mich., Sept. 18.— The Michigan Optical Society was organized recently at Grand Rapids, Mich., for the purpose of protection and the suppression of fake optical enterprises. The society will keep a careful eye upon legislation concerning opticians and will endeavor to make itself useful in many ways. As the legislature meets this Winter something is expected to be done in the way of eradicating certain evils which exist in Michigan.

The headquarters of the new society will practically be in Muskegon, Mich., as the secretary and treasurer reside there. The officers are as follows: 1 resident. F. D. Fuller, Grand Rapids; vice-president, C. Wolf, Howard City; secretary and treasurer, Ernest Eimer, Muskegon; committee on applications, A. J. Shelman, F. D. Fuller, Grand Rapids; C. Wolf, Howard City.

### W. R. Smith's Plan to Swindle Chicago Diamond Dealers.

CHICAGO, Ill, Sept. 18 -Smith, Pratt & Co., "makers of fine jewelry and diamond mountings," at 163 State St., made an heroic attempt to swindle the trade here, but succeeded in part only. The firm is W. R. Smith, who had offices at the above number. The offices were carpeted, a fine, new safe put in, and the place given a prosperous look. Then he turned his attention to the diamond men. To F. E. Morse Co. he claimed his factory was in New York, gave Tiffany as reference, and wanted stones to show a prospective customer. To Alfred H. Smith & Co. he claimed his factory was in Hoboken. An accidental meeting of the managers of these two houses resulted in a comparison of statements. The references were not satisfactory. Tiffany could not recall having employed the man. Further dealings with Smith were declined.

With other houses, however, Smith was more successful, but finding his plans generally had miscarried, he decamped with but a small part of what was evidently intended to be a gigantic swindle, he securing but \$800 worth of diamonds. And the police want W. R. Smith, late of Chicago.

### The Cases against L. H. Goldsoll & Bro.

PROVIDENCE, R. I., Sept. 16.-Attorney C. C. Young, of the law firm of Carpenter & Young, Cleveland, O., counsel for the Manufacturing Jewelers' Board of Trade, this city, has been in Providence for the past two days taking depositions in cases against L. H Goldsoll & Bro., Cleveland, in which local jewelers are interested. There are five or six cases against this concern in the Ohio courts, brought by Providence and Attleboro manufacturers who are interested in replevin proceedings that have been pending for more than two years. One of the brothers came east, just previous to the failure of the firm in 1894, and bought large amounts of goods on credit, and afterwards pledged them with a large pawnbroking firm in Cleveland. These goods were replevied, but were held by the defunct company on re-delivery bonds, and cases representing several thousand dollars are still pending and will soon be called for a hearing and a possible adjudication. The depositions were taken in this city before attorney George Farnell as notary.

In his annual report for 1894, Secretary Marcus W. Morton, of the Manufacturing Jewelers' Board of Trade, has the following to say concerning this matter: " L. H. Goldsoll & Bro.-The first difficulty to this firm appeared when L. H. Goldsoll was indicted by the grand jury, on the charge of promoting a lottery, or other game of chance. Following came action by creditors asking for a receiver, which was not granted; then proceedings were begun to replevin goods in hands of the Merchants Banking and Storage Company, to whom the firm had transferred large quantities of property in original packages. These proceedings were attended with much success, but the goods thus obtained were held by the company on re-delivery bonds, and the various suits are still pending. For a while the broth-

## Sterling Silver Toilet Wares.

Our Fall line is one of the most complete ever shown, and while we have maintained our high standard of work, we have arranged our price list with the idea of enabling the JEWELER to meet any legitimate competition. We call especial attention to two new sets, mounted with GRADUATED BEADING, which are decided departures from stereotyped patterns of this kind. Correspondence solicited from JEWELERS only.





33 Union Square,

New York.

ers were fugitives from their city, warrants for their arrest having been sworn out for obtaining goods under false pretenses. At the trial before the Justice, the younger brother, Joseph, was discharged, while his brother, L. H., was bound over for appearance before the grand jury, by whom a true bill was found against him, and the case placed on the calender. Just when it will be reached cannot be stated. Twenty-six creditors, \$12,770.30."

### "A Model Young Man" Arrested for Pilfering Stock.

CLEVELAND, O., Sept. 18. —A sensational arrest was made Wednesday by private detective Jake Min<sup>4</sup>z. Harry Levy, a young man living with his parentsat 84 Williams St, was locked up on charges of embezzlement and petit larceny. For six years he had been a trusted employe of Arnstine Bios. & Mier, wholesale jewelers, 50 Euclid Ave. Members of the firm claim that he has at different times stolen jewelry, and his arrest is the result. Levy had always been considered a model young man. He is 19 years of age.

When questioned regarding the circumstances Detective Mintz said that Arnstine Bros. & Mier had forbidden his giving any of the facts in the case. The firm also refused to talk about it. The warrant for the arrest accuses Levy of stealing jewelry from the store 17 different times. When arrested Levy was taken before Justice Hart and his case continued until Sept. 19th, under bond of \$1,000. Levy says that all there is in his arrest is that he had taken .goods from the store w thout having them charged up. He declared this to be an oversight and that he offered to settle, but the members of the firm refused to listen to him.

### The Business of S. W. Percy Sold out Under an Execution.

OGDENSBURG, N. Y., Sept. 19.—S. W. Percy has confessed judgment to the National Bank and home creditors for about \$5,000 Stock and fixtures inventoried at about \$1,000 have been sold out under execution at 50 cents on the dollar.

Mr. Percy has been engaged in the jewelry business in this city more than 20 years and bears a high reputation for character and integrity. The failure was due to dull business.

### The Factory of the Silver Metal Mfg, Co. Burned Out.

Oswego, N. Y., Sept. 20.—At an early hour this morning fire destroyed the entire plants of the Silver Metal Mfg. Co. and the Seliger-Toothill Novelty Co., together with adjoining houses. The loss will probably aggregate \$100,000. A fierce gale had blown down the fire alarm wires and much time was lost in getting the alarm in. The firemen had a hard battle to save adjacent property.

The insurance will not cover the total loss. Two hundred and fifty hands are thrown out of employment.

In a fire recently in Monmouth, Ore., the jewelry business of ('. L. Gilbert was burned out.

# OUR NEW PATTERN The Victor.

BEAUTIFUL IN OUTLINE. UNRIVALLED IN DESIGN.

We are now ready to furnish the following fancy pieces besides the staple arti-

cles: Orange, Coffee and Berry Spoons, Oyster, Fruit, Large and Small Meat Forks, Sugar Tongs, Tomato, Jelly, and Cake Servers, Cream, Gravy. Oyster, Medium and Soup Ladles, Child's Sets, Etc.

ىرىرىد

We are the only THREE LIVING AND GENUINE ROGERS BROTHERS now manufacturing Silver Plated Flatware: CEPHAS B. ROGERS, GILBERT ROGERS, WILBUR F. ROGERS.

**S**z

BROS.

BUTLER ST., MERIDEN, CONN.

### Early Fall Fashions in Jewelry and Silver.

A LADY'S RAMBLES AMONG THE JEWELERS.

Gold chains are worn with more freedom now than in years before. A new mode employs three chains of medium weight and graduated lengths, held together at either end by a clasp or tiny brooch. The whole forms a necklace decidedly effective, but by no means expensive.

Silver candlesticks continue to please, especially when accompained by one of the new shades of pierced silver, with colored silk lining.

Gold hoop bracelets set with graduated diamonds are counted with popular styles in this now fashionable article of jewelry.

A noticeable umbrella handle and one that will never grow out of style is of burnt ivory elaborately carved.

Glasses in the form of little tumblers, set

into silver cups with handles and arranged on an oblong tray of silver, afford decidedly attractive liquor sets.

Gem set hoop rings are still regarded with favor, notwithstanding the popularity of cluster rings.

Manicure trays are of silver, porcelain, ebony, shell or ivory, according to the implements to be laid therein.

Gold safety pins, large and small, have found their way into luxuriously equipped nurseries.

Vases, fern dishes and table centerpieces of ruby glass, with gilt ornamentation, are attractive features in Bohemian glassware.

Very dainty are the glass finger bowls in varying shades of color and apparently overlaid with lace.

Small gold combs set with diamonds and other gems are still in demand for evening wear. On the street good dressers wear combs and hairpins of tortoise shell.



Numbered with clocks given to please are some in opalescent onyx cases.

Pearls are very popular, especially with some women.

There are button hooks and shoe horns of gold for women who aspire to toilet articles in expensive form.

A conspicuous feature in the leather goods department are purses, bags, belts, card cases and kindred articles, made of water snake skin.

A novelty in afterdinner coffee spoons are what are termed "flower sets." The bowl represents a flower and the handle the stem and leaves. These dainty affairs are enameled in natural shades.

Very handsome are brushes and hand mirrors with backs of carved tortoise shell, enriched with applied floral designs in gold.

Punch cups in all sorts of odd shapes have appeared in Venetian and Bohemian glass.

Sword paper cutters of pierced silver and tortoise shell are attractive articles for the tidy desk and library table.

Elsie Bee.

### The Gold Bug Badge Claimed to be Infringed Upon.

PROVIDENCE, R. I., Sept. 16.—A suit in equity was brought in the United States Court yesterday morning by Thomas S. Bellew, Stuart, Ia., against Arnold C. Messler, Pawtucket, doing business as A. C. Messler & Co., for alleged infringement of a patent on badges. The patent was issued May 1, 1896. Bellew seeks to restrain Messler from further infringement of the patent, and to compel him to give an accounting for whatever business in the buttons he has already done.

This is a retaliatory suit to the one recently commenced by A. C. Messler against T. S. Bellew to recover the amount of \$2,500 which Messler claims is due on account of the manufacture of the badges in question. Bellew has had various concerns manufacturing this campaign badge consisting of a gold bug, the wings of which, when a spring is touched, fly open, disclosing the photographs of Mc-Kinley and Hobart. Finding that the amount paid for their manufacture was too small to allow of any profit, nearly all of the shops have thrown up the contracts. Mr. Messler has been engaged in the manufacture of the badges. Mr. Bellew claims that there was no agreement made as to when the payments should be made, that he owes Mr. Messler nothing as yet, and that Mr. Messler has been manufacturing these badges, selling them on his own account and making no accounting to Mr. Bellew. It is for the last claim that Mr. Bellew has instituted the suit as above.

EXCELLENT CASE FOR THE JOBBING TRADE; SPECIAL PRICES.

### Queries by Circular Readers.

NOTE.-Questions ander this department will be answered as promptly as possible. Some queries require careful investigation be fore a satisfactory answer can be given; hence such answers are often seemingly delayed. The Checklar desires every jeweler to take advantage of this department.

### Milford, N. J., Sept 7, 1896.

Editor of THE JEWELERS' CIECULAE:

Will you kindly send me address of C. Rogers & Bros. and others who make a medium grade of plated flatware, and oblige.

### F. R. COOLEY.

ANSWER:-The address of C. Rogers & Bros. is Meriden, Conn. There are a number of concerns who make medium plated flatware; even those who make the best, make also medium grade, such as single plate, double plate, etc., or to be more explicit, 4, 8, 12, 16 oz. grades. Rogers & Brother, No. 16 Cortlandt St., New York, make a speciality of flatware and are very extensive manufacturers. From them you can get any quality of goods that you desire except cheap "truck." Other prominent manufacturers are: Wm. Rogers Mfg. Co., Hartford, Conn.; Rogers & Hamilton Co., Waterbury, Conn ; Simpson, Hall & Miller Co., Wallingford, Coan.: Meriden Britannia Co., Meriden, Conn.

Norwica, Conn., Sept. 12, 1896.

Editor of THE JEWELERS' CIECULAR:

Can you tell us the name of one or two good places where they sell second hand optical in truments, and oblige, Mrs. H. B. BALL.

Answer:—We do not know of any concern that makes a business of dealing in second hand optical instruments. The Spencer Optical Mfg. Co., 15 Maiden Lané, New York, frequently take instruments in exchange. If, therefore, you will communicate with them regarding what you want, perhaps you may get it.

#### MACONB, Ill., Sept. 17, 1896. Editor of The Jewelers' Circular:

We see in the July 1st number of your CIRCULAR, an article about a caloric engine for jewelers or watchnakers. Will you please inform us at once if there are any such ergines to be had in America; if so, who sells them and what is the price, if you know. Any information concerning this engine will be thanktully received. We see that the name you give is J. Schorrbacher, while on the machine is the name J. Schorrbacher. Did you give the name wrong by mistake?

Do you know of any similar engine made in this country? L. STOCKER & SONS.

ANSWER:- The caloric engine referred to, as far as we know, is not for sale in this country. In reference to the name of the engine, we presume that that stamped on it is correct, and that the one published was typographically wrong. Inquiry among several dealers of jewelers' machinery and engines fails to elicit the name of any firm who handles such an engine. Why not write to the European address given in the article?

The two burglars found guilty of burglarizing H. Kohn's jewelry store, Missoula, Mont., were both convicted and sentenced, one to six years and the other to four and a half years' confinement in the State penitentiary at Deer Lodge. Joseph Brandt, 26 Crocker Ave., 18 offering his tools and machinery for sale.

C. D. Heaton, tool maker, has removed to room 21, of the new Metcalf building, 158 Pine St.

Mrs. A. E. Hahn has sold her store on High St., Westerly, to Richard L Castretus, who will continue the business.

Hon. Henry G. Thresher, of the Waite, Thresher Co., is prominently mentioned as the Republican mayoralty nomination in Central Falls.

William MacLaughlin has removed his retail business from 289 to 291 Prairie Ave., where he recently built a new building for this purpose.

George H. Hunter, administrator of the estate of the late J. M. Graham, is conducting a closing out sale of the stock, tools, etc., at the latter's store, 364 S. Main St.

C. F Kirby has opened a shop at 95 Pine St., where he will continue the business of die sinking, hub cutting, etc., which he formerly carried on in Newark, N. J.

Mr Ahrens, of Ahrens & Adler, New York; H Weber, of H. Weber & Co., Boston; and Max Freudenberg, New York, were among the visitors in this vicinity the past week.

According to a statement recently filed by the Campbell-Metcalf Silver Co., the amount of capital actually paid in is \$60,000; the assets, \$56,617.33 and the liabilities, \$25,-753.68.

C. A. Wilkinson, formerly of the firm of W. S. Hough, Jr., & Co., has entered into partnership relations with Dutee Wilcox, of D. Wilcox & Co., and as C. A. Wilkinson & Co. will manufacture spectacle and eye glass frames at 53 Aborn St., this city.

A well dressed man entered the store of Tilden-Thurber Co., noon, Tuesday last, and began to look at some valuable watches. One of the clerks detect d him in the act of trying to steal one of the timepieces. The fellow was somewhat under the influence of liquor and was ejected from the store.

The di-play windows of the Tilden-Thurber Co, have attracted considerable attention the past week, on account of the handsome exhibit of opal and pearl jewelry of all descriptions. This concern are making a great specialty of rings appropriate for the month, and have a large tray of handsome goods in sapphire, the gem of September.

The inventors in the optical field are displaying wonderful activity, and new optical inventions follow one another in rapid succession. One of the latest is the P. O. ball bearing rimless eye glass and spectacle mountings made by the Providence Optical Co., of this city. The merit of the ball bearing lies in the fact that it removes the strain from the lens and obviates rigid contact of metal and glass. There is the further advantage that the lens is not liable to become loose, and the work of mounting is much facilitated. The mountings are made in gold, gold filled and nickel. The 19th year of the Rhode Island School of Design will open on the 28th inst. One of the features of the term will be the competition in designing for jewelers' purposes for the prize of \$25 offered by the New England Manufacturing Jewelers' Association. The contest last year brought out 42 designs, many of which were very meritorious and were so satisfactory to the Association that they renewed their appropriation for another year.

The directors of the Manufacturing Jewelers' Board of Trade held their regular monthly meeting Friday forenoon. Nothing but routine business came before them for consideration. The death of Samuel H. Bugbee, North Attleboro, Mass., who was one of the directors of the board, was reported. Owing to the short time intervening before the regular annual meeting and election of the board, and out of compliment to Mr Bugbee, the vacancy will probably not be filled until that time.

Superintendent Edward R. Lassone, of Park Bros. & Rogers, was presented Friday with a costly gold watch and chain, the gift of his employers and fellow workmen. George W. Parks, of the firm, made the presentation, and Mr. Lassone fittingly responded. Saturday afternoon Mr. Lassone left for New Haven, Conn., where he will join a friend and the two will sail for St. Augustine, Fla., in a few days in a 20-foot sloop. The trip will occupy about six months and is entirely for pleasure.

#### Boston.

A meeting of the Boston jewelers was called by president C. F. Morrill, of the Jewelers' Club, for Monday afternoon, to take action on the death of the late Joshua V. Kettell.

H. Allan McMannon, Lynn, was arrested in Alton, N. H., last Wednesday, charged with the embezzlement of \$214 from Roswell D. Gordon, of Gordon & Burgin, this city.

Buyers in town the past week included: N. C. Nelson, Concord, N. H; Herbert Hilton, Worcester, Mass; S W. Hall, Wareham; H. S. Hewett, Brockton; C. F. Godfrey, Falmouth; Edward D. Smith, Dover, N. H.

D. C. Percival returns this weck from Marblehead to his city residence During the Summer his yacht Sally has been a participantand winner in a number of lively regattas, the latest being sailed last Saturday. D. C. Percival. Jr., of the same firm, has been among the yacht enthusiasts of the season, having kept his yacht Rondina, which is also one of the flyers, in commission up to the middle of September.

At police headquarters the past week information was lodged to the effect that a young man was trying to work the sneak act with some of the Boston retailers, and the other dealers in the retail shopping district have been warned, according to the custom of the police department in such cases. The entry in the police book describes the thief as 30 years old, 5 feet 10 inches high, about 190 lbs. weight, hair dark red, sandy complexion and dark sandy mustache, attire blue serge suit and derby hat.

SPECIAL SALESMAN OF WATCHES, DIAMONDS

-WRITE FOR PARTICULARS.

BRIC-A-BRAC, FOR ESTASLISHED JEWELERS.



NEW YORK.

9 MAIDEN LANE.

-

SEND FOR DESCRIPTIVE DIROULAR OF OUR FRAME AND LENS CABINET.

-

14

### Chicago Manufacturers and Retailers Organize to Boom Trade.

CHICAGO, Ill., Sept. 19.—Chicago manufacturers and jobbers to the number of 200 and about 30,000 retail merchants have formed an alliance for the purpose of booming trade for this city. The organization is called the National Association of Merchants and Travelers and has been incorporated in this State. The first meeting of the alliance will be held Sept. 21st to 26th in Chicago. The movement for the formation of the association was on foot for some time and it will be one of the greatest organizations of its kind in existence.

The entire manufacturing and jobbing business is to be divided into four sections, the whole to form a central body. One division is to consist of the manufacturers, jobbers and retailers of dry goods, millinery, cloaks and jewelry; the second division of the boots and shoes, hats and caps, clothing and men's furnishing goods manufacturers and distributers; the third division of the hardware, bicycle, groceries, crockery and drug manufacturers and distributors, and the fourth division of all the commercial travelers representing Chicago interests.

Among the firms represented are Marshall Field & Co., H. W. King & Co., Kuh, Nathan & Fischer, M. D. Wells & Co., C. M. Henderson & Co., J. V. Farwell & Co., Carson, Pirie, Scott & Co., Bush, Simmons & Co., Griswold, Palmer & Co., Pitkin & Brooks, Keith Bros., Hart, Schaffner & Marks, Cahn, Wampold & Co, Franklin, MacVeagh & Co., Joseph Beifeld & Co., Reid, Murdoch & Co., Ederheimer, Stein & Co., Gage Bros. & Co., D. B. Fisk & Co., F. Siegel & Co.

The board of directors consists of A. C. Bartlett, of Hibbard, Spencer, Bartlett & Co.; H. J. McFarland, cf M. D. Wells & Co; J. V. Farwell, Jr., of J. V. Farwell & Co., H. N. Higinbotham, of Marshall Field & Co., A. Nathan, of Kuh, Nathan & Fischer; Rollin A. Keyes, of Franklin, MacVeagh & Co.; J. E. Scott of Carson, Pirie, Scott & Co.; Frank Hall, of Keith Bros.; A. B. Adam, of Edson Keith & Co. The executive committee consists of A. M. Compton, chairman; J. J. Wait, J. W. Scott, S J. Klein, C. L. Tomlinson.

### Prof. Moissan, who Produced I finitesimal Diamonds, Arrives.

Prof. Henry Moissan, of the University of Paris, accompanied by his wife and daughter, was a passenger on La Gascogne, which arrived in New York Sunday from Havre. Prof. Moissan comes as a representative of the University of Paris to the Princeton sesquicentennial, which will be celebrated on Oct. 20th, 21st and 22d in Princeton. He is president of the French Chemical Society.

Prof. Moissan is a noted man in France. His experiments in making artificial diamonds have been fully described in these columns. He has had much to do with the success of the electric furnace. He was met at Quarantine by Prof. Humphries, of Princeton, and at the dock by Prof. C. A. Doremus. While in this country he will be the guest of Prof. Marquand, professor of arts in Princeton.

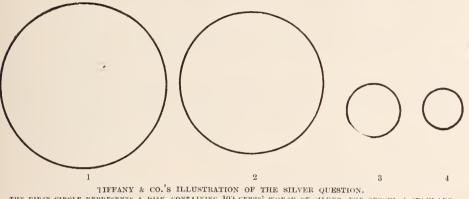
### Letters to the Editor.

### SOME QUESTIONS FOR SILVERITES AND GOLDITES

SAN BERNARDINO, Cal., Sept. 5, 1896. Editor of The Jewelers' Circular:

In an August number of THE CHRCULAR you published Tiffany's window display on the money question as follows: by false representations should not be punished to the fullest extremity of the law. I would place him in the category with the burglar who breaks into your vault and steals your cash. Your money is lost in both cases.

"Dishonesty and deceit are at the bottom of these failures, and the sooner those who are dishonestly inclined realize that they cannot ply their trade to the detriment of the in-



TIFFANY & CO.'S ILLUSTRATION OF THE SILVER QUESTION. THE FIRST CIRCLE REPRESENTS A DISK CONTAINING 100 CENTS' WORTH OF SILVER, THE SECOND A STANDARD SILVER DOLLAR, THE THIRD A STANDARD GOLD DOLLAR. AND THE FOURTH A DISK CONTAINING 53 CENTS' WORTH OF GOLD.

Perhaps you will re-insert the same cuts only numbered as indicated above, and ask the following questions: Suppose No. 2 were coined unlimited, as is now the case with No. 3 and No. 3 coined limited, as is now the case with No. 2. What change would take place between the relative sizes of Nos. 1 and 2? Also between Nos. 3 and 4? Also between Nos. 1 and 4? By unlimited we mean coining all the surplus above that used in the arts. By limited we mean coining part of said surplus and throwing balance on the market Respectfully,

Moore & Lewis.

### LEGISLATION TO STOP FRAUDULENT FAILURES. New York, Sept. 19, 1896.

Editor of THE JEWELERS' CIRCULAR :

Mr. James G. Cannon, vice-president of the Fourth National Bank, delivered a very able address at the annual convention of the New York State Bankers' Association, at Niagara Falls, in July last. We enclose herewith a clipping that applies with pertinent force to the jewelry trade as well, and we trust the time is not far distant when a man who makes a fraudulent failure shall be classed and punished as a burglar. Laws and courts nowadays hedge the rascal with all sorts of barriers, but perhaps some day creditors may get their rights and criminals their deserts.

### Truly yours, MANUFACTURER.

The clipping enclosed reads as follows :

"Ten of the houses were too much extended; seven of the failures were fraudulent --steals, pure and simple--and in four instances the paper was handled by more than one broker, which fact itself should put bankers on their guard.

" I earnestly hope this association will in the near future take active steps to secure such legislation as will protect its members against fraudulent assignments. There is no reason to my mind why a man who obtains money terests of their creditors the better it will be for us all."

### Failures in the Jewelry Trade During the First Seven Months of 1896, 1895 and 1894.

The following statistics cover the first seven months of the present year, also a comparison between corresponding periods in the two preceding years :

Among retail dealers in clocks, watches and jewelry for the month of January, 1894, the number of failures was 91, and their total liabilities amounted to \$829,549. This fell to 44 at \$493,502 in 1895, and still further to \$389,557 in January, 1896, although the number increased to 56. In February, 1894, the number of failures was 18, and their liabilities \$116,545; this decreased to 16 at \$134,415 in 1895 with a jump up to 24 at \$232,262 in 1896.

During the month of March, 1894, the failures reported were 29, and the total amount of the liabilities \$297,220; in 1895 they decreased to 20, at \$261,454, with an increase to 23, at \$294,826, in 1896.

For the first quarter the failures were 138, with total liabilities of \$1,243,313 in 1894, decreasing to 80, at \$889,371, and increasing to 103, at \$916,645, in the present year.

In April, 1894, the number of failures was 29, at \$186,573; in 1895, 18, with increased liabilities of \$245,895, while in 1896 the number increased to 26, with liabilities of \$238,605.

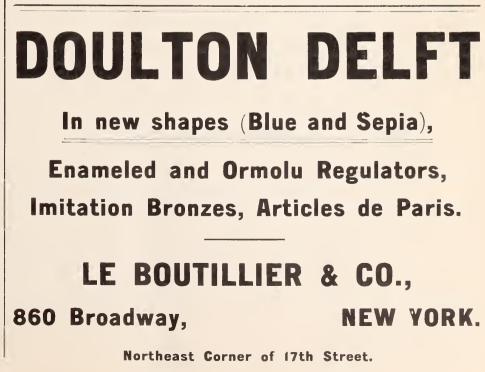
In Mav, in 1894, there were 30 failures, at \$317,483; in 1895 only seven, at \$25,309, with an increase to 16, at \$168,544, in 1896.

During the month of June, 1894, the number was 16, and their total liability, \$88,135; in 1895 it increased to 26, at \$259,146; and although in June last past the number of failures reported was only 20, yet the liabilities amounted to \$286,661.

Thus, for the second quarter, the failures in 1894 amounted to 75 and their liabilities to \$592,191; in 1895, the number was only 51 and the liabilities \$530,350, increasing during the present year to 62, at a total liability of \$693,210.

For the first month of the third quarter, July, the number of failures reported was, in 1894, 12, whose united liability was \$51,767; this increased to 16, at \$71,245 in 1895; and while in July last the number of failures was only 13, yet the total liabilities had increased to \$96,088.

J. W. Hicks, formerly of Tacoma, Wash., but more recently of Central Point, Ore., has opened in Medford, Ore.



### The Death of Joshua V. Kettell.

BOSTON, Mass., Sept. 22.—Joshua V. Kettel, formerly of the firm of Kettell & Blake, and director in the American Waltham Watch Co., died at 10:30 o'clock Saturday morning, at his residence, 522 Columbus Ave., this city.



### THE LATE JOSHUA V. KETTELL.

Mr. Kettell had been for years a prominent jeweler and watch dealer of Boston. He was born in Worcester, Mass., about 75 years ago, and learned the business in that place. When quite a young man he came to Boston and located under the United States hotel, remaining there a number of years and making the hotel his home. Subsequently he was in partnership on Washington St., in the house of Bailey, Kettell & Chapman, and on his retirement from that firm he commenced the sale of the Waltham watch, having his place of business in a portion of the then Boston office of the company. He has long been connected with the watch company, and up to the time of his death had been a director about fifteen years.

As the business of the watch company increased it required larger quarters, and Mr. Kettell took another salesroom, continuing to make the Waltham watch his specialty. James S. Blake, who succeeded him in business on his retirement about a year ago, became his partner after the last named change of location occurred. At the time of the Boston fire Mr. Kettell was in the burned district and among those who were temporarily affected by the disaster. He was also among those who pluckily resumed at the earliest opportunity.

Mr. Kettell was recognized in the trade as a man of sterling character and pleasing personality, conservative in business, always reliable and an honor to the jewelry fraternity. As a stockholder and director in the watch company, he had acquired numerous friendships, and the many acquaintances who knew his worth will mourn their loss of a worthy associate. His illness extended over a period of upward of two years, and for some weeks he had been confined to the house by weakness and a complication of ailments due to his advancing years. Mr. Kettell leaves a widow, but no children. Funeral services took place this afternoon at the residence, and were attended by several of the former business associates of the deceased, including members of the Boston Jewelers' Club and officials of the American Waltham Watch Co.

A meeting of the Boston jewelers and watch dealers was held Monday afternoon at the office of Robbins, Appleton & Co, which was largely attended by friends of Mr. Kettell in the trade. Royal E. Robbins, Arthur H. Pray and Charles F. Morrill were appointed a committee to draft suitable resolutions, and it was voted that the Boston Jewelers' Club attend the funeral in a body, also that a floral tribute be sent as an offering from the members.

### Mysterious Disappearance of a Package of Pearls and an Emerald.

Pawnbrokers and jewelers in New York and vicinity have been notified to look out for five papers of valuable pearls and an emerald belonging to Eisenmann Bros., 21 Maiden Lane, New York, which were lost or stolen on Sept. 11th. Late in the afternoon of that day, Clayton L. Moak, salesman for Eisenmann Bros., visited E. M. Gattle, retail jeweler, 1161 Broadway, to submit to him some precious stones. Mr. Gattle did not wish to buy anything and the salesman put the goods submitted, which included the lost package, in his inside pocket and returned to the office by the way of the Sixth Ave. "L."

It being about closing time Mr. Moak returned the package from his pocket to the safe without verifying the goods. Tuesday, Sept. 15th, it was discovered that an envelope containing five papers of pearls, viz.: 19 fine round pearls,  $78\frac{1}{2}$  grains; 12 fine round pearls,  $60\frac{1}{8}$  grains; one fine round pearl,  $7\frac{1}{2}$ grains; three fine round pearls,  $20\frac{1}{4}$  grains; three fine round pearls,  $24\frac{3}{4}$  grains, and one fine emerald,  $3\frac{3}{64}$  kts., was missing.

The envelope is believed to have either been dropped or to have been picked from Mr. Moak's pocket between Mr. Gattle's store and Eisenmann Bros.' office. A reward has been offered for any information leading to the recovery of the goods.

### The Pacific Coast Class of the (hicago Ophthalmic Institute.

SAN FRANCISCO, Cal., Sept. 16.—The event of the week in the local trade is the presence of about 30 merchants from the interior here in attendance at the Chicago Ophthalmic College, which began Sept. 14th.. It will be in session six weeks. It is personally conducted by Dr. H. M. Martin, assisted by his sister, Miss Scofield, and W. D. Fennemore, of the California Optical Co. Quite a number of the oculists and opticians of the Coast realized the necessity of becoming more thorough in the science of applied optics, ophthalmoscopy and the technique of the ocular system, and have formed a class which is much larger than expected.

Among the members in attendance are: Dr. D. F. Card, San Francisco; C. H. Wood, Oakland; Henry H. Lissner, Los Angeles; H. C. Warner, Fresno, Dr. H. W. Hunsaker, San Francisco, F. C. Chinn, San Francisco; L. P. Dorais, Alameda; Charles L. Hogue, San Francisco; Z O. Watts, Eugene; J. W. Davis, San Francisco; R. E. Springborg, Oakland; H. F. Wickman, Honolulu; Dr. G. M. Freeman, Sutter Creek; B. R. Klunn, Sacremento; C. P. Kryhl, Santa Ana; Fred Barso, Placerville, Ward McKim, San Jacinto; Emil A. Schober, Port Townsend, Wash.; John Hood, Santa Rosa; C. L. Lukey, Eugene, Ore.; A. J. Bailey, Ontario: O. Granicher, Los Angeles; Dr. P. F. Carrington, Oakland; A. A. Schuchard, Salinas; F. S. Ackerman, Yreka; C. E. Graebe, San Jose, Dr. A. C. Peterson, San Francisco; Dr. B M. Stevenson, San Francisco; Otalo Beretta, Oakland; T. F. Farwell, Willows; J. G Spicker, San Francisco.

### Pacific Coast Notes.

Wm. Luthy has started a repairing shop in Logan City, Utah.

C. L. Gray, Coquille, Ore., sold his jewelry business Sept. 1st to Mr. Adcox.

Fred Crake, New Westminster, B. C., on Sept. 3d gave a conditional bill of sale for \$300.

H. E. Fox, watchmaker, Albuquerque, N. M., has gone West on a tour of inspection over the Atlantic & Pacific R. R.

Peter Johnson, of the Post Office Jewelry Store, has established an agency in Davis & Davis' drug store, San Andreas, Cal.

Herman Solzman, Gervais, Ore., has moved his establishment into an elegant corner store, and is fitting up handsome quarters.

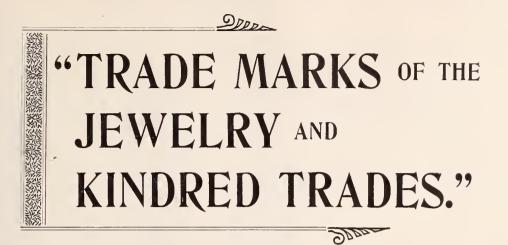
Alva C. Bay, who has spent nine months in the horological school in Peoria, Ill., has associated himself with E Maybern, Chico, Cal.

Miss A. Munsell, optician for the G. Heitkemper Jewelry Co., Portland, Ore., is traveling through Washington, fitting glasses for the patrons of the jewelry establishments in the State.

Walter J. Buckley, of Chicago, who was sent out by the Seth Thomas Clock Co., has just completed the setting up of a large four dial clock in the spire of the city hall in Anaconda, Mont., and it will hereafter chime out the hours.

S. J. Smith, watchmaker and optician, has returned to Quincy, after several months' absence, in which he visited Gibsonville, La Porte, Downieville, Sierra City, Sierraville and Susanville. He intends to remain in Quincy and has taken up his office at the old stand, Plumas House.

W. D. Allison, who has been engaged in the jewelry business in San Jose, Cal., for 30 years, has filed a petition in insolvency. The failure is ascribed to hard times, excessive rents and general business depression. The liabilities are given as \$2,841, the principal creditors being Ellen Fellon, \$1,500, and the Security Savings Bank, \$800. These claims are secured by mortgages. The assets are \$200 worth of tools and \$280 worth of fixtures and stock.



Copyright, 1896, by the JEWELERS' CIRCULAR PUB. Co.

# ... READY FOR DELIVERY OCT. 1, 1896 ...

# OVER 1300 MARKS, COVERING

Gold Jewelry, Plated Jewelry, Gold Rings, Plated Rings, Precious Stones, Chains. Imitation Precious Stones, Optical Goods,

Medals. Sterling Silverware, Plated Silverware, American Watches, Imported Watches, Watch Cases, Materials,

Tools, Clocks, Art Pottery, Cut Glass, Souvenir Goods, Jobbers' Marks, Miscellaneous.

This gigantic work of collecting all marks used in the jewelry and kindred trades, extending over a period of nearly a year, is now completed.

ORDERS MAY NOW BE PLACED FOR COPIES.

\$1,00 PER COPY, POST PAID.

# The Jewelers' Circular Pub. Co.,

189 Broadway, New York.

18



LETTER re-

ly from the Han-

dels-Zeitung

ceived at this office recent-

für

Α

# The Jewelers' Circular HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE IEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-SMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

#### Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCILAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

INFORMATION FOR SUBSCRIBERS.

#### Terms of Subscription, Postage Prepaid.

| United States and Canada,   |        |   |   | R ANNUM.<br>\$2.00 |
|-----------------------------|--------|---|---|--------------------|
| Foreign Countries in Postal | Union, | • |   | - 4.00             |
| Single Copies,              |        |   | • | .10                |

New Subscribers can commence at any time.

Payments for THE CIRCULAR when sent by mail, should be made in a Post-Office Money Order, Bank Check or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials.

Returning Copies Returning your paper will not enable us to discontinue it, as we cannot find your name on our books unless your address is given.

**Changing Address.** In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

**Discontinuances.** We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be paid; but such an order can be given at *any time*, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribers to Journals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

#### THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Europe where THE JEWELERS'

CIRCULAR is on file are the following:

LONDON-First Ave. Hotel, Holborn, E. C.; Holborn Viaduct llotel, Royal Hotel.

PARIS-Hotel de L'Athéné, Rue Scribe.

LEIPZIG-Handels-Zeitüng für die gesamte Uhren-Industrie.

BERLIN-Deutsche Uhrmacher Zeitung, Jager-Strasse, 73.

GENEVA-Journal Suisse D'Horlogerie.

AMSTERDAM-Continental Club, Hotel Amstel. ANTWERP-Diamond Club, Rue de Pelican.

Vol XXXIII. Sept. 23, 1896. No. 8.

Every line of reading matter in THE JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited.

#### United States Patent

Records for

European Circulation.

die gesamte Uhren Industrie, of Leipzig, Germany, contains some questions, the replies to which will interest THE CIRCULAR'S numerous subscribers in Europe. An English translation of the letter is

as follows: LEIPZIG, August 25, 1896. Editor of The JEWELERS' CIRCULAR:

You will greatly oblige us by advising where we can obtain regular news information regarding American patents affecting the watchmaking industry, and also the expense to us of procuring this information. Assuming that you have the facilities to obtain particulars of all the latest inventions, we beg to express our willingness to buy the matter from you, provided that we could receive it regularly about a fortnight after its appearance. Awaiting your kind reply, we are, etc.,

#### HANDELS-ZEITUNG

Für die gesamte Uhren Industrie.

THE CIRCULAR publishes diagrams and principal claim of every patent related to the watch, clock, jewelry, silverware, optical and allied industries, granted by the United States Government from week to week. These publications are essentially the same as appear in the Official Gazette of the Patent Office, but possess the advantage of being grouped together in handy form for reference. However, our correspondent and others in Europe can obtain direct from the United States Government the Official Gazette, upon payment of \$10 to the Government. The gazette is issued weekly. The foregoing subscription price includes postage. The cost of patent specification papers is five cents each, to be ordered by coupons which are furnished in books of 20 or 100. There is no additional charge for these coupons when used for copies of papers to be sent to Europe. The Government also undertakes to forward to Europe copies of papers as issued, on the same terms as obtain in this country, upon the deposit of \$5 or \$10. All communications from Europe should be addressed as follows: Commissioner of Patents, Washington, D. C., U. S. A.

To Maintain Our South and Central American Trade.

THERE is no country upon whose performances the American manufacturers should keep closer wotch than

Germany. The German vandals are exercising a large part of their energy and are putting into practice many shrewd schemes to lure away from the American manufacturers such foreign trade as they have. The Central American Exposition will be held in Guatemala, opening on March 15, 1897, and closing on July 15th, following. The exposition will comprise all branches of science, art and industry, and all countries are invited to exhibit. Germany is taking a great interest in this exposition. U. S. Consul Stephens At Annaberg, has informed the State Department that the German boards of trade are recommending manufacturers to exhibit. During the past few years Germany has lost some of the trade of South America and Central America; she now proposes to recapture the lost ground and in addition gain new markets. The Germans know the tastes of the people in these parts of the world and they will present only what is desired and what is salable there. They will be represented by agents acquainted with the country, the merchants, the language and the business usages; their terms will be liberal, all of which will help them to success.

Just at the present time, when special efforts on our part are being made to extend our markets in South America and Central America, the Germans are doubling their energies to maintain the field. They recognize that in the United States they have a mighty competitor, and they will leave no stone unturned to gain the supremacy. There is every reason for our American manufacturers to be untiring in their solicitations of South and Central American trade. To be well represented in the coming exposition with a full line of goods and by a person fully acquainted with the country, the people and the language, is only the beginning of the introduction of American goods in the countries to the south of us.

Apropos to the foregoing is the adjoined extract from a letter under date of Sept. 3, 1896, received by THE CIRCULAR from a subscriber in Guatemala City, E. G. Selby, jeweler: Mr. Selby writes: "This will be a good market for U. S. jewelry when it is once introduced here. Almost all jewelry, clocks and silverware come from Germany." The occurence of the exposition offers a fine opportunity to American jewelry silverware and clock manufacturers to introduce their goods in Guatemala, as suggested by Mr. Selby.

#### Meeting of the Creditors of Mrs. J. E. Cannon.

\_\_\_\_

A meeting of the creditors of Mrs. J. E. Cannon, 146 Main St., Paterson, N. J., was held Thursday afternoon at the rooms of the New York Jewelers' Board of Trade, 54 Maiden Lane, New York. The meeting was called at the request of Mrs. Cannon.

On behalf of Mrs. Cannon, the attorney stated that she had given two chattel mortgages amounting to \$1,215 for borrowed money; one for \$865 was to a Mr. Simpson and the other for \$350 to Mrs. Devoe. The remaining liabilities were to merchandise creditors and amounted to \$5,682.95, making a total of \$6,-897.95. The assets consisted of stock, safe and fixtures valued at \$4,880.95, equity in pledged silverware \$770, and equity in pledged pair of diamond earrings \$350.

The attorney stated that Mrs. Cannon had no offer of settlement to make, but would do what the creditors thought proper. The creditors were in favor of a settlement at 50 cents, payable in secured notes due Jan. 1st, April 1st, July 1st and Oct. 1st, 1897. The attorney said he would submit this proposition to Mrs. Cannon

#### New York Notes.

A judgment for \$4,895.60 against Newwitter & Rosenheim has been filed by O. C. Devereux.

Horace Remington & Son, Providence, R. I., have entered a judgment for \$329.29 against Thornton & Co.

An attachment for \$3,000 was recently issued against Adolph and Henry Abrahams in favor of S. Firuski & Son.

Hammel, Riglander & Co., New York, have applied for membership in the New York Jewelers' Board of Trade.

Judgments against S. F. Myers & Co, were entered last week by the Germania Bank for \$334,19, \$318,68 and \$318,38.

The Manhattan Co. have filed judgments for \$2,386.11 and \$1,948.04 against H. A. Casperfeld and S. F. Myers & Co.

Joseph Robinson, optician, 1146 Broadway, has given a chattel mortgage on fixtures for \$202 to the Julius King Optical Co.

Judgments against Henry A. Casperfeld have been entered by the Merchants' National Bank for \$724,06 and by the Manhattan Co. for \$2,783,72 and \$2,603.54.

Clifford Buckalew, a Bowery jeweler, was sent to the Insane Pavilion of Bellevue Hospital Wednesday. Deep study of the currency question is said to have turned his brain.

Judge Beach, in the Supreme Court, last week appointed Jos. P. Fallon, Jr., receiver for certain real estate of La Maida Bros., jewelers, who failed about three weeks ago, in an action brought by H. D. F. Weeks.

Judgment was entered in this city last week against the Empire Jewelry Co., Seattle, Wash., and S. F. Myers & Co., for \$4,816, in favor of the Merchants' Exchange National Bank, on two notes of the company which were endorsed by S. F. Myers & Co.

The firm of Arthur J. Kahn & Co., commission merchants and manufacturers of watch cases, 33 John St., dissolved Sept. 12th, by mutual consent, Simon Goldsmith retiring. Arthur J. Kahn, the other partner, continues the business at the same address under the old firm name, and assumes all the liabilities and assets of the old firm.

It was stated at the office of the Netherland-American line last week that the six detained diamond cutters who came on the *Obdam* from Amsterdam, Holland, will not be deported. The men had been ordered deported because they were said to have come under contract to work for Van Dam & Co., of this city. The Ellis Island authorities released them after a re-examination, there being not sufficient evidence to hold them under the law.

The sheriff last week received a replevin for \$5,000 against Joseph Robinson, in favor of Henry Gottgetreu, as assignee of Julius M. Lyon, 20 Maiden Lane, who was robbed recently by an employe. The sheriff recovered a quantity of loose diamonds from Mr Robinson, who said that he had loaned \$3,000 on them. These stones were a part of those stolen from Mr. Lyon and Mr. Robinson, it is claimed, made the advances on them, knowing they were stolen goods. Robinson was arrested and indicted and is out on \$5,000 bail.

A young man slightly intoxicated, accompanied by a young woman, visited the store of Wm. Barthman, 1 Maiden Lane, Friday, and asked to see some cheap rings. While waiting on them, Mr. Barthman missed a ring worth \$5, and after asking a clerk to wait upon his customers, he called in a detective. When accused of the theft the man denied it, but the detective found the ring in his clothes and placed him under arrest. Before the case was called in the Centre St. Police Court, Mr. Barthman satisfied himself that the prisoner was not a professional thief and that this, his first offense, was, in all probability, due to his intoxicated condition. The jeweler, therefore, asked that the charge be dismissed, and the magistrate reluctantly consented.

Two more McKinley & Hobart flags were raised in the jewelry district Saturday afternoon. One by the McKinley & Hobart club stretches from No. 12 to No. 15 Maiden Lane, and the other, which was put up by a number of merchants in the vicinity of Nassau St. and Maiden Lane, stretches diagonally across the "Lane" from the northeast to the southwest corners of Nassau St. The former flag is a counterpart of the one raised by the Jewelers' McKinley & Hobart club across Broadway, and measures 26x44 feet. The latter is 20x36 feet and was put up by E. S. Johnson, Herman Kohlbusch, W. P. Andrews, Camp & Berrian and S. E. Wackett. Both flags were stretched across Maiden Lane amid much cheering at exactly 12:30 o'clock P. M., Saturday.

Harry Richardson, who was arrested Aug. 21st, on the charge of attempting to swindle P. W. Taylor, jeweler, 521 Fulton St., Brooklyn, by means of a forged note, was discharged by Justice Tighe, in the Adams St. Police Court, last week. J. H. Baker & Co., whose name was signed to the note, could not swear that the note was a forgery. Richardson and his wife, as told in THE CIRCULAR at the time of his arrest, got a chest of silver from the Gorham Mfg. Co. and the Alvin Mfg. Co. on credit, and made unsuccessful attempts to get goods from Geo, W. Shiebler & Co., Wood & Hughes, Reed & Barton, Holmes & Edwards Silver Co. and other silversmiths. His acts, not being sufficient to constitute a crime, no charge was made against him. Richardson has given the dealers pawntickets for some of the silverware he obtained on credit and then pledged.

# DORFLINGER'S AMERICAN UN EVERY PIECE. MARK.

A lot of cut glass is now going out chemically finished—that is, the so called polish is produced by acid. The effect is varnished glass.

We guarantee every piece we make to be hand finished, and warrant the polish to be lasting and brilliant.

# C. DORFLINGER & SONS,

36 MURRAY STREET.

NEW YORK.

915 BROADWAY.

### Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent off; four insertions or more, 25 per cent off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading of **Nituations Wanted** on this page advertisements will be inserted for Offer refers to **Situations Wanted only**. Payable strictly in advance. It answers are to be forwarded, postage must be enclosed.

#### Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed:

SITUATION WANTED by watchmaker and watch and jewelry repairer; single, 10 years' experience. Watch, 519 North St., Sidney, O.

YOUNG MAN, experienced general watch, clock and jewelry repairing and salesman; reference, tools, etc. E. M. D., 114 Union St., Westfield, Mass.

BY YOUNG MAN, best of references. Full set of tools, as watchmaker, jeweler and plain script en-graver; 5 years' experience. Address Box 86, Blandinsville, Ill.

POSITION WANTED in wholesale jewelry house; 25 years' experience as traveler and in office ; best references. Address A. W. S., care JEWELERS' CIRCULAR.

SITUATION WANTED.-Good jeweler and en-graver would like permanent position with re-liable house. Address Permanent, care JEWELERS' CIRCULAR.

WANTED.-Situation; first-class all-around de-signer and engraver only; will go to any part of the world. Address Adolph Fischer, 734 Park Ave., Brooklyn, N. Y.

WANTED.-By a young man zo years of age, posi-tion as apprentice in a jewelers' shop; can en-grave fairly well; best of references, both as to char-acter and ability. Address J. W. Horton, Sherbrooke, Que.

Y OUNG MAN with 2½ years' experience repairing watches, clocks and jewelry desires position in reliable store to finish trade; wages moderate; refer-ences given. Address A. B., Box 57, Collinwood, Ohio.

WANTED.—Position with a wholesale or retail watch and diamond house as salesman or buyer; 20 years' experience and best references; a Western city preferred. Address W. E. F., care JEWELERS' CIRCULAR.

WANTED.-Position as watchmaker and en-graver; over 20 years' experience; first class; fine set of tools; good salesman; will come on trial at once. Address Frank, care Fitzgerald, 862 Genesee St., Utica, N. Y.

WANTED, by skillful watchmaker, first-class work; has board 2 by 6 feet; excellent tools and stool; will send photo. and samples of work if required; no bad habits. Address W., 142 Columbia Heights, Brooklyn, N. Y.

POSITION WANTED by young man as sales-man, or to take charge of clock or jewelry repair-ing in retail store; near New York preferred; Ameri-can, married, nine years' experience; good reference. Address B., care JEWELERS' CIRCULAR.

POSITION WANTED by a thoroughly reliable man with exceptional references; have had factory experience as foreman and alloying; also office experi-ence, having had full charge of watch importing busi-ness with power of attorney, etc. Address M. J. L., care JEWELERS' CIRCULAR.

BUYER, thoroughly posted in the line of watches, jewelry, silverware, etc., desires position; good salesman and competent to take charge; 15 years' experience in retail and wholesale business; practical workman; 30 years old; references. Address Pennsyl-vania, care JEWELERS' CIRCULAR.

POSITION WANTED by an all-round business man of experience in the watch and jewelry trade; is an excellent accountant and office man; also a good salesman with an exceptional acquaint-once among the jobbers, and qualified to represent one or more manufacturers, who desire to sell the best trade; refers to THE JEWELERS' CIRCULAR and others. Address L. J. M., care JEWELERS' and others. CIRCULAR.

#### Belp Wanted

WANTED.--A first-class designer on sterling silverware. F. M. Whiting Co., N. Attleboro, Mass.

VACANCY for young man, good address, to finish trade and learn salesman's duties; interview in-dispensable; send full particulars. T. W. Morrison, Newburgh, N. Y.

#### Business Opportunities.

A GOOD OPPORTUNITY.--I think it cannot be bettered in New England; I wish to sell my entire stock and fixtures with the privilege of closing out the stock in Westerly. Wm. F. Wallace, jeweler, Westerly, R. I.

FOR SALE.—Jewelry and stationary business in northern New York; established 20 years; stock and fixtures, \$4,000; fine repairing trade; amount of business last year, \$9,000. Address W. Y., care JEWELERS' CIRCULAR.

FOR SALE CHEAP.—Have established jewelry store for sale cheap, where practical watchmaker and optician can do well; credit for part to responsi-ble party. Apply to George H. Bishop, care of Peck & Bishop, Transfer Agents, New Haven, Conn.

FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about \$8,000, which can be reduced if desired; walnut fixtures, fine regu-lator, safes, etc; good run of work; established 12 years. Address O. E., care JEWELERS' CIRCULAR.

#### Miscellaneous.

DIAMONDS, precious stones, jewelry bought for cash; any amount. H. A. Daniels, 3 Maiden Lane, New York.

WANTED TO BUY.-An established jewelry business; state particulars. A. Z., 25, care Jewelers' Circular.



# Large Office, Corbin Building.

Will let very low for Three Years.

APPLY, - - - -

#### JOSEPH FAHYS & CO..

NO. 54 MAIDEN LANE, N. Y.

#### CUT GLASS FOR SILVERSMITHS.



STANDARD CUT GLASS CO., 545 to 549 West 22nd Street, NEW YORK.

### Send for New Catalogue of 200 Books

pertaining to the Jewelry, Watchmaking, Assaying, Engraving, Optical and Kindred lines, published or for sale by the Jewelers' Circular Publishing Co. The only complete Catalogue published for these trades.

Sent Free upon Application.

The Jewelers' Circular Pub. Co., 189 BROADWAY, N. Y.

A. R. Katz, 87 Nassau St., have applied for membership in the New York Jewelers' Board of Trade.

The Whiting Mfg. Co., New York, have applied for membership in the New York Jewelers' Board of Trade.

Horace Remington & Son have filed a judgment for \$896.16 against Eugene C. Holbrook, Wm. H. Thornton and Henrietta H. Williams.

Isaac Lehr, son of Hyman Lehr, of H. Lehr & Co., for whom a warrant was issued Sept. 10th, as told in last week's CIRCULAR, was found in Boston last week and brought to this city to answer a charge of grand larceny. L. H. Meyer & Co., 42 Maiden Lane, charge Lehr with getting two silver watches and a chain, worth \$28.25, on memorandum, and skipping out after he had pawned them. In the Centre St. Police Court, Saturday, Lehr was held in \$1,000 bail.

#### San Francisco.

E. V. Saunders, of A. I. Hall & Sons, is on a trip through the north.

Vanderslice & Co. have been improving their store by the addition of new show windows.

The engagement is announced of Isaac L. Boch, jeweler, New York, and Miss Genevieve M. Saul, of this city.

R. R. Haskell, of Haskell & Muegge, has gone north. He will do the traveling for the house for the present.

The Standard Optical Co. are preparing to move from Post St. to the ground floor on Kearney St., near Sutter St.

Trade is improving somewhat both in town and in the country. There is a larger demand for goods outside of novelties.

Henkel & Schuchmer have put in new show windows and made other improvements in their handsome store under the Palace hotel.

Phelps & Adams have received a bill of sale from S. Lathrop, Oakland, Cal., whose note was given about a year ago in the settlement that he then made and the protest of which made the bill of sale necessary. It is probable that Mr. Lathrop will go out of business.

A. I. Hall & Sons have issued their new catalogue, consisting of 391 pages, making a very complete and handsome volume. They are also issuing a colored catalogue of the Waterbury Clock Co. This firm believe in distributing literature to the trade and scarcely a week passes that they do not get out their special.

H. M. Williams & Co. have started in a factory in the Hayward building, Attleboro, Mass. They will make a specialty of gold plated seamless wire and tubing, which will be in the market about Oct. 20th.



21



Traveling representatives may consider these columns open for the publication of any news of items of interest regarding them selves or their confreres.

"HE travelers in Kansas City the last week were: C. F. Middle-Livermore, town Plate Co.; M. Smith. S. Cottle Co.: N. I Ashton, Kent & Co., Ltd.; Stanley

Fred M. Wheeler, Dominick & Haff; L. Gerald Freedman, Bachrach & Freedman.

Among representatives of the trade in St. Louis, Mo., the past week were: W. S. Willis, the Gorham Mfg. Co.; M. F. Thornton, Aikin, Lambert & Co.; Louis Barnett, E. M. Bracher & Co.; Mr. Lamb, G. H. Fuller & Son.

Eastern jobbers and manufacturers represented in the Twin Cities the past week were: Meriden Britannia Co., by W. C. Wood; Louis Manheimer, by Mr. Manheimer; E. L. Logee & Co., by H. M. Tallman; A. H.|Furstnow & Co., by Mr. Furstnow.

Traveling men in Indianapolis last week included: Jos. Becker, Jos. Fahys & Co., J. H. Huteson, Spencer Optical Mfg. Co.; F. H. Carpenter, R. F. Simmons & Co.; C. W. Battey, Waite, Mathewson & Co.; Edward A. Manheimer, Illinois Watch Case Co.; W. A. Lamb, George H. Fuller & Son; and representatives of Smith & Crosby, Albro & Co., W. H. Bell & Co.

The following travelers called on Cleveland, O., houses the past week soliciting orders for the Fall trade: F. A. Carter, Sloan & Co., Mr. Kubie, Levy, Dreyfus & Co.; B. W. King, Julius King Optical Co.; J. R. Goodwin, Carter, Hastings & Howe; Mr. Sessions, R. Wallace & Sons Mfg. Co.; Mr. Cary, J. B. & S. M. Knowles Co.; Mr. Burgess, F. M. Whiting Co., and others.

Traveling men in Pittsburgh, Pa., last week were: W. I. Schloss, Follmer, Clogg & Co.; Frank W. Trewin, Keystone Watch Case Co.; Ed. A. Manheimer, Illinois Watch Case Co.; G. C. Hudson, H. F. Barrows & Co.; George Southwick, Union Braiding Co.; J. D. Barber, Landers, Frary & Clark; A. W. Atwater, Joseph Fahys & Co.; E. P. Tiffany, F. H. Sadler & Co.; F. B. Lawton, Lawton, Spencer & Sherman; Gus. Hofmann, Ansonia Clock Co.; Mr. Brooks, Brooks & Pike; Albent L. Stearns, Roy Watch Case Co.; J. G. Fuller, J. G. Fuller & Co.; C. H. Higgins, Potter & Buffinton.

Traveling men visiting Boston, Mass., the past week included : John L. Shepherd, Keystone Watch Case Co.; Otto Wormser; John A. Abel, Lewis, Kaiser & Luthy; G. B. Osborn, William Smith & Co.; Louis Wolfsheim; W. H. Tarlton, Wightman & Hough Co.; C. E. Hancock, Hancock, Becker & Co.; Chris. Morgan, Rogers & Brother; Eugene H. Cox, Sussfeld, Lorsch & Co.; Fred I. Marcy; Mr. Spencer, Lawton, Spencer & Sherman; James M. Morrow, American Watch Case Co.; William C. Wales, Waterbury Watch Co.

Some of the eastern firms represented in Louisville, Ky., last week were; Julius King Optical Co., by Edward J. Myer; Kent & Stanley Co., Ltd., by M. W. Smith; Jacob Strauss & Sons, by Walter Strauss; Simpson, Hall, Miller & Co., by H. E. Vincent; Dennison Mfg. Co., by H. B. Beckett; W. J. Braitsch & Co., by C. W. Edwards; Reeves & Sillcocks, by A. Kingsland; C. Sidney Smith, by Herbert W. Van Houten; Carter, Hastings & Howe, by Frank W. Stanborough; Ansonia Clock Co., by G. Hofmann; William Kinscherf, by Frank Gibson; Authur W. Ware & Co., by Mr. Ware; Hayden W. Wheeler & Co., by Fred L. Baker; A. Peabody; Day, Clark & Co., by W. R. Shute; Bippart & Co., by Lawrence H. Smith; Lissauer & Co., by Louis Hirsch; I. W. Friedman; Fairpoint Mfg. Co., by Henry Snowden.

The following traveling salesmen recently passed through Detroit, Mich.: Adolph Rosenthal, for William Link; Mr. Smith, Smith & North; Robert Welch, Welch & Miller; Frank H. Dana, G. E. Luther & Co.; Mr. Krugler, H. H. Curtis & Co.; Mr. Bergen, Edward Todd & Co.; Mr. Nathan, Nowacke & Co.; Fred M. Wheeler, Dominick & Haff; Harry Osborne, Howard Sterling Co.; L. Gerald Freedman, Bachrach & Freedman; Mr. Hetzel, F. Grote & Co; Fred L Pettee. Waterbury Clock Co.; W. L. Merriels, S. Sternau & Co.; A. Kingsland, Reeves & Sillcocks; Mr. Kohn, Woodside Sterling Co.; J. E. Simonson, A. J. Hedges & Co.; E. S. Shepherd, R. F. Simmons & Co.; C. W. Cary, J. B. & S. M. Knowles Co.; Walter Shute, Day, Clark & Co.; William Hanford, Roseman & Levy; Fred Kaufman, and J. A. Granbery.

Among the hustling representatives in the jewelry line noticed in Syracuse, N. Y., the past week were: E. H. Smith, Holmes & Edwards Silver Co, and Silver City Plate Co.; R. A, Thompson, Sinnock & Sherrill; H. E. Ehret, Keuffel & Esser Co.; Henry Lederer, H. Lederer & Bro.; L. A. Lipman, Jr., for Alfred Koehn; H. S. Heckel, La Pierre Mfg. Co.; Mr. Kiel, White & Major; H. E. Kingman, Arnold & Steere; A. L. Woodland, Hayden W. Wheeler & Co.; M. Kohn, Woodside Sterling Co.; A. E. Alexander, F. M. Whiting Co.; Mr. North, Smith & North; E. Horton, J. B. Bowden & Co.; W. R. Shute, Day, Clark & Co.; A. F. Carter, Sloan & Co.; Mr. Sylvia, Pairpoint Mfg. Co.; H. H. Willes, Asbury-Pain Mfg. Co.; Mr. Whiting, J. W. Grant & Co.; Wm. H. Pullman, for Charles Knapp; Louis E. Fay, Kirby Mfg. Co.; C. B. Lawton, Dennison Mfg. Co.; Charles E. Barber, Gorham Mfg Co.; Mr. Merrill, Merrill Bros. & Co.; T. E. Bowne, E. Ira Richards & Co.; L. E. Van Horn, Philipp Zellenka & Son; Mr. Jacobson, Jacobson Bros.; George Ellsworth Herrmann, Gorham Mfg. Co.

The Sterling Company, Derby, Conn., have filed a certificate of the increase of their capital stock from \$210,000 to \$420,000.

#### Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hote! addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: W. H. Rider, Danbury, Conn., Continental H.; H. Horstmeyer, buyer for H. S. Barney & Co., Schenectady, N. Y., 54 Franklin St.; L. Sickles, Philadelphia, Pa., Albert H.; J. Stadlinger, Buffalo, N. Y., Barrett H.; J. D. Ryan, Middletown, Conn., Barrett H.; E. A. Carter, Portland, Me., Grand H.; H. Tilden, Providence, R. I., Hoffman H.; J. B. Hartford, jewelry buyer for the Denholm & McKay Co., Worcester, Mass., Albert H.; C. L. Shutliff, New Bedford, Mass., St. Denis H.; L. N. Rodgers, Louisville, Ky., Everett H.; T. J. Mooney, jewelry buyer for John Wanamaker, Philadelphia. Pa., Astor H.; W. A. Giles, Chicago, Ill., Astor H.; R. E. Bernau, Abbeville, S. C., Astor H.; J. H. Dunn, jewelry buyer for Dunn, Taft & Co., Columbus, O., Broadway Central Hotel, Loring Andrews, Cincinnati, O.; A. L. Burns, Memphis, Tenn.; S. M. Solomon, Macon, Ga., Marlborough H.; J. Wilson, buyer of optical goods for John Wanamaker, Philadelphia, Pa., Grand H.; W. Barrows, Middletown, Conn., H. Normandie; A. R. Meyer, Kansas City, Mo., Bartholdi H.; W. B. Mix, Albany, N. Y., Grand Union H.; J. B. Hudson, Minneapolis, Minn., Metropole H.

#### Trans=Atlantic Voyager -.

FROM EUROPE.

Hon. Isidor Straus, L. Straus & Sons, New York, arrived last week on the St. Louis.

Mr. and Mrs. R. C. Bernau, Abbeville, S. C., arrived last week on the Columbia.

B. F. Norris, of B. F. Norris, Alister & Co., Chicago, arrived last week on the Lucania.

Walter H. Durfee, Providence, R. I., arrived last week on the Majestic.

Among the passengers on La Gascoque which arrived last week were E. J. Smith, of Spaulding & Co., Chicago, and Mr. and Mrs. L. Bonet, New York.

#### TO EUROPE.

Irving Smith, of the Crescent Watch Case Co., New York, sailed Saturday on the Umbria.

#### Canada and the Provinces.

A. Grubin has opened a new jewelry store in Stouffville, Ont.

Harvey E. Holden is commencing business in Prince Albert, N. W. T.

H. J. Clarke, Arthur, Ont., has sold his business to A. H. Humphries and will open a store in Marmora.

Alwin Strasburger, of L. Strasburger's Son & Co., diamond merchants, New York, was in Toronto last week.

Walter J. Barr, of the Goldsmith's Stock Co., Torano, left Tuesday last on a trip to Montreal and Quebec.

#### Trade Gossip.

New Fall lines of staple patterns in plated ware from the factory of the Adelphi Silver Plate Co, 62 John St., New York, are ready for inspection.

John Schimpf & Sons, 62 John St., New York, are ready with their display of hollow and toilet ware, in sterling silver. Beauty of design and popular prices characterize these lines.

The process of reproducing photographs and etchings on metal is used only by Arthur J. Kahn & Co., 33 John St., New York, and not the Metallic Art Co., as was erroneously stated in THE CIRCULAR of Sept. 9th.

A gold plated seamless wire, complete in all sizes and qualities, was placed on the market last week by Edward N. Cook, 144 Pine St., Providence, R. I. Manufacturing jewelers who have not yet received Mr. Cook's price hst are recommended to write for it.

The trade is warned by C. Dorflinger & Sons, 36 Murray St. and 915 Broadway, New York, against a lot of "acid polish" cut glass showing a varnish effect, recently placed upon the market. Every piece of Dorflinger's American cut glass is hand finished and the brilliant polish is warranted to last.

On account of the frequent re-occurrence of the name of "Rogers" on plated ware, the Rogers & Hamilton Co., Waterbury, Conn., stamp all their goods with the word "Hamilton," either "Crown Hamilton" or "Rogers & Hamilton." The company's lines are widely appreciated for style, finish and lasting qualities.

C. Rogers & Bros., Butler St., Meriden, Conn., have recently sent to the trade a new catalogue, handsomely illustrating all their salable patterns. It can be obtained free upon request and jewelers who have not yet received it, will do well to make application. "The Victor," their new Fall pattern in staple and fancy pieces is very attractive. Its graceful outlines and general appearance of refinement are praiseworthy.

The well known "H. E. O" patent oscillating earring mounting has been so improved that it may now also be applied to the long, swinging earrings, which style recently reappeared in London and Paris, and will, without doubt, quickly find its way to America. Jewelers who have on hand a stock of the old style swiging earrings are advised to communicate with H. E. Oppenheimer & Co., 14 Maiden Lane, New York, who are the sole makers of the patent mounting.

E. A. Lehmann & Co., 20 Maiden Lane, New York, are responsible for many new and attractive designs in diamond jewelry and a well assorted line of fancy mounted rings and pendants. All of this firm's products are in staple patterns. As to prices Mr. Lehmann said: "We buy our diamonds and other goods carefully and at the closest possible figures. Thus we are well able to meet any competition." F. C. Standinger will leave for the road this week to submit the firm's Fall lines to the trade.

A beautiful diamond mounted Masonic ring

AND HOROLOGICAL REVIEW

is made by Powers & Mayer, 208 Fifth Ave., New York. In design it is of the Gypsy type; the finish is highly artistic and no detail has been overlooked to make the piece a most fitting emblem of the Masonic order. No less attractive work is a serpent ring, the scale work of which is remarkably realistic. Striking olivine and diamond effects are shown in brooches and pendants and a display of canary and brown diamonds also is worthy of attention, particularly as these rare stones are handled by but few firms. Powers & Mayer intend to inaugurate the reproduction of antique styles in rings.

An attractive and salable line of sterling silver mounted cork screws is shown by J. F. Fradley & Co., 114 E. 14th St., New York. The designs are of great beauty and variety and no pains have been spared to make the goods high class in every particular. Tusk and hippopotamus teeth handles are used effectively in the higher priced pieces of the assortment. A very effective novelty in roast holders is shown in 20 different patterns, the large sales which the firm report in them being well merited. The firm's sterling silver mounted cut glass novelties, particularly the jewel combinations, are above the usual grade of productions in this line.

The excerpt below from the Chilian Times shows the appreciation our Latin-American cousins have for fine American productions. Pairpoint designs seem to be as taking abroad as they are at home. The Times says: " Apropos of the Fire Companies of this city (Valparaiso), we observe that there has this week been exhibited in a show window on Esmeralda St., a splendid silver cup intended for presentation to the Fire Company who secures the lightest plebicite of the peoples vote. It is a most magnificent work of art embellished with raised design of helmet. ladder, bucket, hose, hatchet, lamp, bugle and hook with (for handles) the heads of two horses. It stands 38 in. high with the word Victoria engraved on the cover, surmounted by a design of a condor or eagle. The cup has been especially designed and manufactured by the Pairpoint Mfg. Co. of the United States."

#### The Assignee of Ovington Bros. Calls a Meeting.

In response to the call sent out by Henry M. Haviland, the assignee of the firm, the creditors of Ovington Bros., bric-à-brac and pottery dealers, of New York and Brooklyn, met Wednesday afternoon, at 19 Whitehall St., New York. Mr. Goodwin, of Bradley & Hubbard Mfg. Co., presided over the large majority of creditors who attended. A motion was carried to the effect that a committee of three, consisting of Mr. Witte, of Bawo & Dotter, Mr. Dosé, of Vogt and Dosé, and Mr. Woodhull, act as an advisory committee to consult with the assignee and report at a meeting to be held to-day.

A statement of the firm's condition placed the liabilities at \$252,013 and the nominal assets at \$227,805.



**Discount to Jobbers**,

85c. doz. Net Cash.

23



VOL. XXXIII.

#### CHICAGO, WEDNESDAY, SEPT. 23, 1896.

#### Chicago Notes.

All communications in reference to the Chicago depart-ment of The Jewelers' Circular, addressed to S. Parlin, 270 Garfield Ave., Chicago, will receive immediate attention.

A. L. Sercomb left for Meriden, Conn., Thursday, for a factory visit.

Mr. Wilkins, of Ostby & Barton Co., is in the north for business and reports he is securing a very fair trade.

"Our business is very good, and has been ever since the first of the month," reports the Gorham Mfg. Co. Chicago office.

Pleurisy combined with a touch of pneumonia, kept A. C. Becken at his home the past week. He was able to be around the house Saturday and is expected to return to his desk in a few days.

James A. McHenry, formerly with the Meriden Britannia Co.and later with the Simmons Hardware Co., St. Louis, started on the road Monday in the interests of R. Wallace & Sons Mfg. Co.

Among prominent buyers in town last week were: T. B. Myers, St. Paul, Minn.; J. B. Hudson, Minneapolis, Minn.; Albert Pfeifer, Little Rock, Ark ; Mr. Trask, of Trask & Plain, Aurora, Ill.; S. Nordlinger and wife, Los Angeles, Cal.

The American Silver Plate Co., whose place of business is at Austin Ave. and Lincoln St., were closed by the Sheriff Sept 14th. The company confessed judgment in the Superior Court to the Milwaukee Ave. State Bank on a

#### DIAMONDS STOLEN.

Jewelers and pawn brokers: The following dia-monds were taken on memo. by William R. Smith, formerly of Smith, Pratt & Co., No. 163 State St., Chicago, and have never been r-turned. A pair of ear dreps weighing 8 1 8, 1 16, 1.64 by waters \$40, 1 brill weighing 23-4, good color. \$70 per Kt. and 2 brills weighing 3 less 1 16, 60 of color, \$70 per Kt. All jewelers an i piwn brokers are requested to keep a lookout for any of the above described goods, and if the same or any of them are offered for sole or pawn communicate with E. A. Munger Atty., 1024 Cricago Opena House Blk., Chicago, Ile., who will pay reward for information, or with J. E. Fitzpatrick, Inspector of Police, Chicago, Ill., who holds warrant for Smith's areas.

Wm. R. Smith is described as follows: About 5 ft. Siu, 23 years old slight build, weighing about 140 to 150 lbs. has red hair and a small red mustache, and is a manufacturing jeweler by trade.

note for \$2,625. The execution was served by Deputy Sheriff Lee.

A meeting of credit men of the jobbing jewelry and cognate lines was held at the rooms of the Chicago Jewelers' Association, Friday, for the discussion of credits and to see if the present system of reporting might not be improved or made more efficient. F. A. Hardy presided and Mr. Towers, of Lapp & Flershem, was secretary.

"We are on the easy tenor of our way" said Manager Kettle, of the American Waltham Watch Co., "and look for no marked improvement in trade till after election. We are doing fully as much business as we calculated on and are short of certain goods, as is usual at this season of the year, particularly the new 12 size movement, which has had an unprecedented sale." The last remark of Mr. Kettle applied to ladies' watches in nickel.

#### Detroit

Jacob Teichner, formerly floor manager for F. G. Smith, Sons & Co., is located in Grand Rapids, Mich.

N. Scattergood, Ithaca, Mich., has given a chattel mortgage for \$2,500 to Arnstine Bros. & Mier, Cleveland, O.

Burglars last week entered the store of Thomas Sandberg, Alpena, Mich., and stole clothing and jewelry valued at \$150.

Samuel Friedman, Osseo, Mich., was in the city last week purchasing goods for a new store shortly to be opened in Ray, Ind.

Mrs, Van Kane has closed a contract with John Phillips & Co. to furnish the fixtures for her jewelry store in Bowling Green, O.

J. A. Knoetzska, North Baltimore, O., was here last week purchasing goods for a branch store to be opened in Bowling Green, O.

The Detroit Free Press cup, to be awarded the winner of the cat boat race of the Detroit Yacht Club, is on exhibition at Hugh Connolly's store.

Ollie Lemming, accused of robbing a Gratiot Ave, jewelry store in the daytime, skipped his bail bonds and an execution was last week ordered against his bondsmen.

FOR

ASK YOUR JOBBER

CRADE

S. O. BICNEY & CO.'S HICH

George Schmidt, a watch repairer, was last week arrested on the charge of stealing watches from Samuel Ginsberg. It is claimed the prisoner got them to repair and kept them.

James Rawley, jeweler, East Jordan, Mich., was thrown out of a buggy near Manistee, Mich., into the river and drowned. The horses met a like fate. Two companions had a narrow escape.

The following Michigan country buyers were recently in the city; J. G. Thrasher, Trenton; W. H. Baxter, Birmingham; J. S. McLaughlin, Wyandotte; S. T. Mitts, Saginaw; C. E. Montford, Utica; Herman Jacobs, Sand Beach; L. A. Steele, Linden; M. A. Walton, Armada; P. W. Doelle, Northville, and G. W. Stevens, Port Huron. Jobbers report that business is still very quiet. The expectation, however, is that after election confidence will be restored, which will affect the jewelry line more than any other business. Stocks are very low in the country. It is estimated that they are at least 33 per cent. less than that carried three or four years ago. Some estimate the decrease at 50 per cent.

#### Louisville.

James K. Lemon and family, who have been spending the Summer in Bay View, Mich, returned east last Tuesday.

Mr. Strauss, brother of Walter Strauss, is here, quite ill, with relatives. They both represent Jacob Strauss & Sons, New York.

Mrs. Boergenhausen expects soon to improve her store on Market St. She will have new fixtures and will add a line of fancy china to her stock.

W. D. Allison, San Jose, Cal., has filed a petition in insolvency.

Mrs. C. J. Collins has closed her optical goods business in Los Angeles, Cal.

T. F. Bingham, H. C. Tuttle and B. B. Born are no longer in the jewelry business in Otsego, Mich. People in this place, a subscriber reports, are getting catalogues and price lists who have no right to them.

CHAINS



THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

NOTE TRADE-MARK.

#### Minneapolis and St. Paul.

John Pfister, St. Paul, has been sued for \$73.

August Gfrere has succeeded C. Henningsen, Stillwater, Minn.

A recent ball game between the St. Paul jewelers and watchmakers resulted in a score 17 to 5 in favor of the watchmakers.

E. E. Spaulding, Minneapolis, western representative of the Bassett Jewelry Co.. Newark, N. J., started out on his Pacific Coast trip last week.

H. L. Weaver, of Minneapolis, who has been located on the second floor of the Bank of Commerce building, has removed to the ground floor,  $232\frac{1}{2}$  Temple Court building.

A. S. Weller, St. Paul, has again started an auction sale, and will try to dispose of his business. Mr. Weller contemplates retiring from the retail jewelry business in the near future.

Dorner & Co., Duluth, Minn., gave a satisfaction of chattel mortgage last week for \$500.

Out-of-town jewelers visiting the Twin Cities the past week were: Mr. Stein, Albert Lea, Minn.; S. R. Kellow, Riceville, Ia.; T. G. Frazee, Osage, Ia.; J. H. Quinlan, Rice Lake, Wis.; H. A. Skusa, Havre, Mon.; M. Seewald, Grantsburgh, Wis.; C. C. Thurston, Montgomery, Miss; A. C. Campbell, Sheldon, Ia.; Albert Asleson, Dawson, Minn.; Henry Buck, Garrettson, S. Dak.: T.J. Thompson, Amery, Wis.; A. L. Bostwicke, Neche, N. Dak.; Thos. Sharpe, Olivet, S. Dak.; W. Parshall, Clearfield, Ia.; J. D. Schroeder, Mountain Lake, Minn.; W. G. Hanenstein, Red Wing, Minn.; N. Loecken, Bird Island, Minn.; H. L. Gates, Rochester, Minn ; Harry U. Rogers, Luverne, Minn.; Harry C. Vanderburg, Ironwood, Mich.; L. Kramer, Wadena, Minn.; F. M. Robinson, Tripolis, Ia.; A. E. Winter, Owatonna, Minn.; John Fredell, Centre City, Minn.; J. C. Marx, Shakopee, Minn.; George Koberstein, Baldwin, Wis.; C. Arveson. Sleepy Eye, Minn.; C. R. Holmes, Cannon Falls, Minn.; Thos. Erickson, Red Wing, Minn.; Adolph Smith, Hastings, Minn.; N. F. Lemire, Barnesville, Minn.; F. W. Hanenstein, New Ulm, Minn.; F. Willman, Stillwater, Minn.; Fred Giebler, Norwood, Minn.; L. W. Keyes, Hammond, Wis.; A. L. Lee, Hudson, Wis.; J. Finks, Lyle, Minn.; A. B. Fink, Ashland, Wis.; S. Lasky, Ashland, Wis.; C. A. Houghtaling, Menomonic, Wis.; J. F. Young, Owatonna, Minn.; E. M. Schwenke, New Richmond, Minn.; J. H. Reiner, Glencoe, Minn.; J. Donahue, Faribault, Minn.; S. Landauer, Ashland, Wis.; E. E. Church, Clear Lake, Wis.; A. J. Demeres, St. Croix Falls, Wis.

#### Kansas City.

A. R. Blackstone, formerly of Jefferson City, Mo., is now doing watch work for Edwards & Sloane Jewelry Co.

C E. Hoefer, back from a northern trip for the Edwards & Sloane Jewelry Co., reports business improving in that section.

The Michaels Loan & Jewelry Co., recently incorporated, have opened for business at 11th and Walnut Sts. R. Michaels is manager.

Among the out-of-town buyers here last week were: J. S. Kelley, Marshall, Mo.; W. E. Freigenbaum, Oregon, Mo.; L. A. Kimball, Stanberry, Mo.

"Jaccards" have just received the contract for the special prizes for the Karnival Krewe Flower Parade. The prizes are of very handsome design and attract much attention displayed in their windows. The prizes consist of cut glassware and art goods.

Campaign buttons seem to be much sought after in Kansas City, as the store of H. L. Matthews, of this city, was broken open recently and about 600 buttons stolen. The buttons being of all kinds, for both parties, the thief did not, therefore, even leave a clue as to whether he was a gold bug or free silver advocate.

#### Indianapolis.

Fred. P. Herron spent several days last week in Chicago.

John H. Allison, Elkhart, Ind., has given a chattel mortgage for \$720.

The executive committee of the Indiana battleship fund left Sept. 18th for Tompkinsville, Staten Island, where the presentation of the silver service took place Sept. 21st. The presentation was made by Governor Claude Matthews. Ex-President Benjamin Harrison, Gen. Lew Wallace, Admiral George Brown and other prominent Indianians were present.

#### Cleveland.

C. L. Ruth, Montgomery, Ala., spent a few days in Cleveland recently.

Chas. E. Gilbert, formerly of 1279 Euclid Ave., removed Sept. 1st to 1223 Euclid Ave.

On Sept. 5th E. H. Dutter, of the Webb C. Ball Co., married Florence Haines Ehrhart, in Norwalk, O.

F. J. Patton was called to Canton last week on account of the death of his father, who had been ill for a very long time.

Among the knights of the grip who have called on Cleveland houses of late are: C. F. Ketcham, Riker Bros.; S. F. Enig, Wm. Demuth & Co.; Frank Schonreck, Deitsch Bros.; Mr. Foster, Nuger Bros.; Mr. Smith, S. Cottle Co., J. F. Dean, Reed & Barton;

M. Reed, Reed & Barton; Mr. Tinker for W. B. Durgin; S. E. Vasant, Simons, Bro. & Co.; Harry Bliss, Krementz & Co.; J. M. Chandler, J. M. Chandler & Co.; Mr. Harris, Ansonia Clock Co.; Mr. Carrow, Mandeville, Carrow & Crane; Mr. Hodgins, Providence Optical Co.; Mr. Barry, Larter, Elcox & Co.; Mr. Davis, Middletown Plate Co.; Mr. Wheeler, Dominick & Haff; H. H. Beach, Wilcox Silver Plate Co.; David Kaiser, Lewis, Kaiser & Luthy; Mr. Sowade, Adolph J. Grinberg & Co.: Mr. Bartlett, Whiting Mfg. Co.; Mr. Morrow, American Watch Case Co.; Harry Osborne, Howard Sterling Co.; Mr. Cook, J. F. Fradley & Co.; J. R. Goodwin, Carter, Hastings & Howe, and the representatives of Kent & Stanley Co., Ltd., Frank W. Smith, Harrison Bros. & Co. and Henry Froehlich & Co.



H. J. HOOPER, JEWELERS' AUCTIONEER, 220 SUTTER ST.: SAN FRANCISCO, CAL. Indorsed by ali the leading Wholesale Jewelers of San Francisco. Results Guaranteed. Write for Particulars. All Correspondence Confidential.

JOHN F. TURNER, Jewelers' Auctioneer, 126 STATE ST., CHICAGO, ILL. Write for Particulars PARSONS & SCHOOL

WATCHMAKERS, PEORIA, ILL. Send for Circular and Terms, PARSONS & CO.



A. T. Hubbard and wife are spending a few days in Detroit.

J. H. Miller has been seriously ill for the last three weeks. He is better at this writing.

A. Gabriele, formerly located at the corner of Willson Ave. and Payne St., has removed to 366 Erie St.

At a special meeting of the board of directors of the Webb C. Ball Co., at their office last Tuesday, Frank Brewster, of the Standard Oil Co., was elected president. Mr. Brewster recently purchased a block of the company's treasury stock.

#### St. Louis.

A. Kurtzeborn, of A. Kurtzeborn & Sons, returned from the east on the 17th inst.

J. W. Cary, of J. W. Cary & Co., is building a beautiful modern new residence in Alton, Ill., to cost about \$10,000.

I. B. Ettinger, of Keller, Ettinger & Fink, New York, was with us last week, and the trade seemed to appreciate his visit.

Edwin Massa, of the Bauman-Massa Jewelry Co., arrived home on the 18th inst. from a business trip to southwest Missouri.

It is said that one of the prominent young members of the Missouri Retail Jewelers' Association will soon join the ranks of the benedicts.

L. L. Hill, Sturgis, Ky., was here last week making purchases. Mr. Hill is a bright young man, and is making a decided success in his business.

The R. Haberman stock, at 602 Olive St., recently purchased by H. U. Wheeler, was placed on sale by the continuous auction plan on Sept. 16th.

John Stephenson, formerly of Miller & Stephenson, has assumed charge of the china and glassware department of the Mermod & Jaccard Jewelry Co.

The St. Louis Silver Co. have just gotten out an exceptionally fine new catalogue. It is quarto in size, and contains 72 pages, descriptive of the line of hollowware manufactured by this company.

Jewele:s are very much aroused over the continuous auction sale question, and are determined if possible to put a stop to what they call such unbusiness-like methods.

The number of out-of town members of the trade in the city last week was large. Among them were: J. Beilenson, Helena, Ark.; L. A. Holdener, Greenville, Ill.; John Roark, Winchester, Ill.; W. H. Jahning, Okaville, Ill.; L. J. Appel, Highland, Ill.; R. L. Maxwell, Magnolia, Ark.; Mr. Mason, of Mason & Davis, Neosha, Mo.; T. Williams, Emporia, Kan; Mr. Barnett, Edwardsville, Ill., and J. L. Wolff, R d Bud, Ill.

Quite a scare was created in the store of Geo. R. Stumpf, 525 Franklin Ave., on the evening of Sept. 14th, at 5:15 o'clock P. M. An electric wire grounded in the vicinity and the result was that all the lights in the store were burned out. One of the wires in a large chandelier burst out into a flame just beneath the ceiling, and prompt work alone prevented a conflagration. As it was the damage only amounted to \$10, but if it had occurred when the store was closed a large fire would undoubtedly have resulted.

A peculiar case of annoyance to the E. H. Kortkamp Jewelry Co. occurred lately. This firm recently removed from 507 Franklin Ave. to 612 N. Broadway. They put an announcement to that effect in their former store window. Their number was soon changed to read 2612 N. Broadway. They put a correct placard in its place and soon it would say 3612 or 6125 or some similar false number. They put a man to watch the store and he landed the culprit, in the shape of a boy, whom he turned over to the private watchman of a neighboring dry goods store instead of to a regular policeman. The boy did not land behind the bars, but the annoyance has ceased.

#### Cincinnati.

Louis Homan is at Carp Lake, Mich., for a few weeks.

J. W. Grubb, Wheeling, W. Va., is moving into his new store.

Mr. and Mrs. Chas. Duhme have returned home. They spent the Summer on the coast of Maine.

Oskamp, Nolting & Co. are sole agents for southern Ohio for the Student Camera, made in New York.

B. F. Hodgins, of Geo. H. Cahoone & Co., Providence, is on his way west with a large line of rings and novelties.

The venerable mother of M. Gooseman, the 8th St. jeweler, fell from an electric car last week and sustained serious injuries.

Visitors in town last week were: J. B. Settle, Bowling Green, Ky.; Mr. Porter, Union City, Tenn.; F. R. Abbott, Birmingham, Ala., and Mr. Byrd, of C. L. Byrd & Co., Memphis, Tenn.

Thomas Lovell, the veteran Cincinnati jeweler, has returned from a six weeks' visit to Atlantic City, where he said he went in the surf daily and paid his respects to old Neptune with the best results.

The Cincinnati clothing house of Knopf & Co., who made such a great spread of watches the past two weeks, has withdrawn them. The watches were too cheap, and the people cannot be fooled all the time. These watches were stamped: "American Filled Case Co."

"You may say," said Wm. Pfleuger, of Jos. Noterman & Co., "that the small set rings in colored stones are being rapidly replaced with small diamond ones. I have sold more of these small diamond rings this last trip than anything else and I have taken a good many orders for others. A customer will naturally prefer a diamond ring at a few dollars more than he would a colored stone and the dealer knows this and there is more profit in a diamond."

The Wadsworth Watch Case Co. closed their factory for a week, but opened Monday with their usual force. Mr. Wadsworth says to keep their factory going requires over 3,500 cases from the start to the finishing department, and as they had a large stock on hand they closed down to take a fresh start and to make necessary repairs. Harry Walton this week goes out on a trip with a new line of initial cases and will visit the principal dealers in Ohio and Indiana.

Cincinnati jewelers went with the commercial travelers to Canton to visit Major McKinley Saturday. There were over 1,000 persons on the special train that pulled out of the depot at 7 o'clock. Among the rallying committee were the following jewelers: Jos. Becker, Jos. Noterman, Louis H. Albert, Harry A. Wadsworth, Jacob Dorst, J. W. Weiler, Aaron Herman, Jake Sellinger, L. F. Twachtman, H. Higgens, N. Plaut, I. Amberg and Aaron Plaut.

A. G. Schwab and his entire force will go out on the road this week. There was indications of a slight improvement in business the past week. "Collections are very poor" is the general cry of all the jobbing trade. It seems that the dealer who owes money to a number of jobbers tries to patch up matters by making a small remittance to each. Some of them say that they have jobs in their stores that they have had on hand several weeks, as their customers have no money to get them.

#### Columbus, 0.

Mrs. I. G. Dillon, wife of the prominent Wheeling, W. Va., jeweler, is visiting friends in this city.

W. G. Harrington's little son, whose skull was fractured by the kick of a horse a few weeks ago, is now almost well, and is able to go about.

One of the most contented jewelers in the city is P. C. Krouse. He handles a line of watches and other goods especially for the railroad trade, and says he cannot complain of a stringency, for railroad men are compeled to have good timepieces. He also has a large stock of silverware, for which he says there is a better demand than at any time for many months past.

F. F. Bonnet's store was crowded last week with purchasers of silverware, and he has no complaint to make in that line. When the reporter for THE CIRCULAR called he was compeled to wait until the next day for his notes, as all hands were busy. This fact was also noticeable at all other stores visited, and the trade has a more encouraging prospect than at any time for many months past. Besides silver, there is a good demand for souvenirs of different kinds.

The State Board of Agriculture is this Fall issuing to winners in certain of the contests at the State Fair a silver medal of marked beauty. The medal is of pure silver, about the size of a silver dollar. It is in an elegant morocco case with blue satin lining The case is arranged with a swinging compartment in the middle, so that both sides of the medal can be seen without taking it from the case. On one side is the great seal of the State, and on the other the emblem of agriculture, with a space left for the name of the person to whom the medal is granted. Victor D. Brenner, New York, is the manufacturer of the medal.

#### News Gleanings.

A. Katz, Oakland, Cal., has been sued for \$286.

C. L. Frost, Odessa, Mo., has given a trust deed for \$270.

A. F. Snyder, Victor, Col., has given a chattel mortgage for \$1,000.

C. J. Scott, Vermilion, S. Dak., has given a realty mortgage for \$285.

Ed. N. Dunning, Kansas City, Kan., has been sued on account for \$30.

W. H. Booth, Sioux Falls, S. Dak., is now fully settled in his new store.

J. W. Talbot has sold his jewelry business in Nevada, Mo, to W. H. Talbot.

S. Goldman is closing out his pawnbroking and jewelry business in Sherman, Tex.

H. C. Hemis has sold out his jewelry and stationery business in Longmont, Col.

R. H. Morehonse, Council Grove, Kan., has renewed a chattel mortgage for \$1,600.

Samuel J. Huey, Excelsior Springs, Mo., has given a trust deed on real estate for \$200.

A. T. Threadgill, Palestine, Tex., has given a chattel mortgage on new fixtures for \$100.

R. Kalman has gone into the jewelry and pawnbroking business in Sioux Falls, S.Dak.

The drng and jewelry store of Dr. E. I. Donovan, Langdon, N. Dak., has been damaged by fire.

The jewelry and notion store of F. A. De Clark, Cheyenne, Wyo., has been robbed of about \$200.

J. A. F. Brownell has opened a new jewelry store in McKinney, Tex., having moved there from Rockwall, Tex.

Mr. Holmes, of Bourdun & Holmes, wholesale opticians, Philadelphia Pa., visited Sonthbridge, Mass., last week.

Frederick J. Bloomhall, jeweler, Conshohocken, Pa., has announced himself as a Republican candidate for burgess.

H. D Frost, a well known citizen of Rockford, Ill., and for many years connected with the Rockford Watch Co., died of paralysis Sept. 13. Alfred Doran, Mt. Holly, N. J., is recovering from a protracted illness. He is able to move about, but will avoid business cares for a while yet.

Sam Prager, late of Pittsburgh, Pa., has opened offices in the Forman Building, Erie, Pa., where he is going to make a specialty of repairing high grade watches

Lewis J. Henise, 324 Market St., York, Pa., has rented the west end show window of the Adams' china hall, 25 W. Market St., where he is exhibiting a special line of his goods.

C. Miller, jeweler, was on Sept. 12th arrested at his store, 316 Kansas Ave., Topeka, Kan., charged with buying two watches stolen by four colored boys. He gave \$300 bond.

Herman B. Lodde, Lafayette, Ind., Sept. 11th, occupied his new room adjoining his former location. The new room is commodious, well lighted, and is a credit to the enterprising proprietor.

The Silver Metal Mfg. Co., Oswego, N. Y., have filed a notice of appeal from a judgment of \$5,700 recently rendered against them and in favor of Charles Tullar, who lost a hand while in their employ.

The Post-Express, of Rochester, N. Y., on Sept. 12th, contained complimentary notices on the businesses of Bausch & Lomb Optical Co., Wheeler & Wilson Co, Philip Present and William E. Brown.

Steuber & Graves, jewelers and stationers in Le Roy, N. Y., for the past 11 years, have dissolved partnership. Frederick A. Steuber will conduct the business and Mr. Graves will reture and become connected with the bicycle business of W. C. Boak, Buffalo.

At noon, Sept. 7th, the jewelry store of Lippart & Gordan, 1524 17th St., Denver, Col., was robbed of eight silver watches, valued at \$60. A clerk was alone in the store and left it for a moment, when the thief stepped behind the counter and grabbed the watches. He escaped.

About 150 employes of the Silver Metal Manufacturing Co.'s Works, Oswego, N. Y., struck Sept. 14th against a reduction of 15 per cent. in wages. Some weeks ago the members of the executive committee, who are running the metal works since D. J. Toothill went out of the presidency and management, furnished each employe a book from which the exact cost of manufacture of each article might be obtained. The committee caused a notice to be posted on the morning of Sept. 14th, announcing the reduction, alleging close competition and a general dulness of business as the cause.

#### Pittsburgh.

George W. Biggs & Co. are rapidly effecting a compromise over present difficulties.

Philip C. Gillespie, of Gillespie Bros., was married on Sept. 16th to Miss Alice V.Pitfield, Oakland. Mr. and Mrs. Gillespie are east on their wedding tour.

The engagement of Miss Kittie De Roy. daughter of Joseph De Roy, to Mr. Mark. Philadelphia, is announced. The wedding will take place Oct. 6th.

Visiting jewelers in the city last week were: G. E. Metzgar, Leetonia, O.; J. W. Hull, Grafton, W. Va.; P. J. Manson, Jeannette, Pa.; George Ecker, Jeannette, Pa.; A. Winter, Zelienople, O.; J. Z. Simpson, Mt. Pleasant, Pa.; L. Schmidt, Braddock, Pa.

The McKinley cup, made by the Mauser Mfg. Co., is on exhibition in one of Hardy & Hayes' show windows. S. G. Dessaner, who is in charge of the cup, will present it to Mr. McKinley on Sept. 29th, when large delegations of jewelers from Pittsburgh, Chicago, and neighboring cities will visit Canton.

Heeren Bros. & Co. surpassed themselves in the elaborateness and appropriateness of the design gotten up for the visiting telegraphers last week. The badge was of silver and bronze, with the head of Morse in relief on one side and of Reed on the other. Five hundred of these were made with 10 solid gold ones for Andrew Carnegie, Robert Pitcairn, David McCargo and other prominent old-time telegraphers.



#### Connecticut.

The Bradley & Hubbard Mfg. Co.'s shops, Meriden, worked nine hours a day all last week, including Saturday.

Col. W. J. Leavenworth, Wallingford, has been elected president of the Wallingford McKinley & Hobart club, just organized.

The wedding of George A. Stockder, formerly of Meriden, and well known to the silver plated ware trade of Connecticut, and Miss Kate Mason, took place in Marshfield, Wis., Sept. 16.

The commissioners appointed by the Probate Court to pass upon the claims of the insolvent estate of the Bridgeport jewelers, Breckbill & Benedict, C. W. Mann and W. E. Disbrow, met Sept. 15, in the office of the former. This was their first hearing and bills to the amount of \$2,000 were presented.

The following Hartford jewelers contributed valuable prizes for the Hartford *Post's* bicycle parade, just held; Hansel, Sloan & Co., L. S. Knoek, Henry Kohn & Sons, C. H. Case & Co., and the Ernst Schall Company. Other contributors of prizes were the Barbour Silver Co., Wm. Rogers Mfg. Co., and opticians Harvey & Lewis,

Among the leading men of Meriden who were vice-presidents at a big McKinley & Hobart and sound money campaign rally just held in Meriden were Hon. Charles Parker, George H. Wilcox, N. L. Bradley, Edward Miller, Samuel Dodd, S. W. Mackay, W. R. Mackay, and among the sceretaries were C. E. Stockder, Jr., and W. F. Rogers.

The trial of the appeal from the probate of the will of S. Emerson Root, Bristol, will be held in the Superior Court at the October term. The amount involved is \$75,000 to \$100,000. Counsel for the appellants allege undue and improper influence upon the testator by Pierre H Newell and false and improper representations by the same, who is named in the will as legatee and devisee.

The will of the late James L. Hustace, of New London, for many years a jeweler, has been offered for probate. There are no public bequests, the property being left for the use of Mrs. Hustace during her life and afterward to be divided among the four brothers of deceased. There is one brother living in Mississippi, another in Honolulu and two in New York city.

With other pleasing styles in silver articles for the toilet are sets mounted with graduated beading.

Large Profits===Quick Sales Are reasons why JEWELERS should handle Sterling Silver Mounted DOC COLLARS. Particulars from I, BREMER, 44-40 Durne St., N. Y. UNIVERSUM CLOCK CO., 1 BEACON ST., BOSTON, MASS. MANUTACTURERS OF

THE UNIVERSUM CLOCK AND THE NORTHERN HEMISPHERE CLOCK.

#### The Latest Patents.

#### ISSUE OF SEPTEMBER 15, 1898

567,674. SOLDERING-BLOCK. VERNON H. BAL-LARD, Chippewa Falls, Wis., assignor of one-half to Harry A. Cook, same place.-Filed April 7, 1896. Serial No. 586,599. No model.



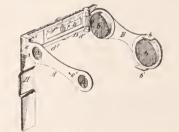
A soldering-block, comprising a bottom section, a cover therefor, and means carried by the cover for holding the article to be soldered on the block.

567, SO2. POT OR PITCHER. FRANZ ZAHN, New York, N. Y. -Filed March 5, 1896. Serial No. 581,878. No model.



A vessel provided with a spout, and a flange a around the spout opening, and wider above than below the opening. combined with a perforated plate having the notches b in opposite edges, and an arm csecured to the plate, and provided with the bent elastic ends or loops c, which extend through the notches in the plate, and engage with the flange a; one of the ends or loops being provided with a handle  $c^2$ .

- 567.867. TELESCOPE IN COMBINATION WITH COMPASSES. ROBERT SCHMIDT, Lindav, Germany.—Filed Dec. 2, 1895. Serial No. 570,850. No model,
- 567.890. FOLDING OPERA GLASS. DARSA J. DENSMORE and WILLIAM H. BRIGGS, Brooklyn, N. Y.-Filed Feb. 3, 1896. Serial No. 577,849 No model.

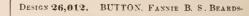


An opera glass comprising supporting slides adjustable one upon the other, and two frames, each earrying a pair of lenses and each hinged at one end to one of the slides so as to fold down on the latter.

DESIGN 26,013. CAMPAIGN BADGE OR PIN-WILLIAM R. DUTEMPLE, Auburn, R. I-Filed

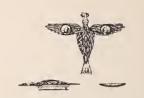


July 20, 1896. Serial No. 599,974. Term of patent 81% years.





- LEY, Topeka, Kan.—Filed June 25, 1896. Serial No. 596,950. Term of patent 3½ years.
- DESIGN 26.014. BADGE-PIN. MARTIN V. HAMMACK, Providence, R. L.-Filed July 31, 1896.



Serial No. 601 254. Term of patent 31/2 years.

DESIGN 26.015. BADGE-PIN. MARTIN V. HAM-MACK, Providence, R. I.-Filed July 31, 1896.



Serial No. 601 255. Term of patent 31/2 years. Design 26,016. BADGE. CHARLES W. LEMASTER,



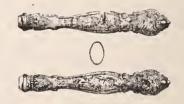
Central City, Nebraska.—Filed March 16, 1896. Serial No. 583 472. Term of patent 3½ years.

DESIGN 26,017. KNIFE OR FORK HANDLE.



HUBERT C. HART, Unionville, Conn - Filed July 28, 1806. Scrial No. 600,853. Term of patent 7 years.

DESIGN 26,018. HANDLE FOR KNIVES, FORKS, &C. HENRY L. WALLACE, Wallingford, Conn.,



assignor to the R. Wallace & Sons Manufacturing Company, same place.—Filed July 2, 1896. Serial No. 597,938. Term of patent 7 years

DESIGN 26,023. DRINKING VESSEL, FRANK



P. DERR, Bultimore, Md.-Filed July 31, 1896 Serial No. 601,252. Term of patent 81/2 years.

#### Workshop Notes.

Waterproof Glue.—Soak in a cool place one-half pound of glue for one night in a quart of good milk, and boil it next day; it will resist moisture much better than glue dissolved in water.

**Soft Soldering.**—Moisten the parts to be united with soldering fluid; then, having joined them together, lay a small piece of solder upon the joint and hold over your lamp, or direct the blaze upon it with your blowpipe, until fusion is complete.

Jewelers' Cement.—Put into a bottle two ounces of isinglass and one ounce of the best gum Arabic, cover them with proof spirits, cork loosely, place the bottle in a vessel of water, and boil till a thorough solution is effected; then strain for use.

To Smelt Gold.—In smelting gold use none other than a charcoal fire, and during the process sprinkle saltpeter and potash into the crucible occasionally. Do not attempt to smelt with stove coal, as it renders the metal brittle and otherwise imperfect.

**Good Mucilage.**—An adhesive mucilage for labels, suitable for bottles or glass, may be prepared by soaking glue in strong vinegar, then heat it to boiling and add flour. This is very adhesive, and does not decompose when kept in wide mouthed bottles.

Friction of Pivots.—The friction of pivots in the holes is greater when the pivot circumference is greater; it is also greater when the mass of the balance is greater. The reciprocating balance spring necessarily causes a stress on the pivots in being coiled up and in its uncoiling.

To Prevent Rust.—It is well known that the rusting of bright steel articles is due to the precipitation of the moisture in the air upon them. This may be prevented by keeping the air surrounding the goods dry, and a saucer of powdered quick line placed in an ordinary show case will usually suffice to prevent the rusting of the cutlery exhibited therein.

**Cold Silvering on Metals.**—Mix one part chloride of silver with three parts of pearl ash,  $1\frac{1}{2}$  parts common salt, and one part whitening, and well rub the mixture on the surface of brass or copper, previously well cleaned, by means of a piece of soft leather, or a cork moistened with water and dipped in the powder. When properly silvered, the metal should be well washed in hot water, slightly alkalized, then wiped dry.

Lubricating Lever Watch.—Never oil the fork of the lever; oil on this part will do more harm than good, especially if it is correctly poised. The lever pallets require it sometimes if a low grade watch; those of fine movements should not be oiled. It is a matter of judgment for the intelligent watchmaker; if he thinks that a little oil will improve these parts, let him lubricate them very slightly, barely perceptible with the glass

Hardening Case Springs.—In order to harden case and other pressure springs, they should first be heated, then rubbed over with soap, next heated to a cherry red (*not* a white, because the steel would burn), dipped quickly into petroleum. and annealed light blue; in place of oil, rub them over with tallow, let it smoke off, and cool on the annealing sheet. The tempering and smoking off are best done outside the shop as a bad smell is created thereby.

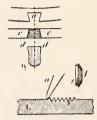
**Refining Silver.**—After having rolled the silver, cut it into narrow strips and curl it, to prevent its lying flat The pieces are then dropped into a vessel containing two ounces of good nitric acid, diluted with one-half ounce pure rain water. When the silver has entirely disappeared add to the two and one-half ounces of solution nearly one quart of pure rain water. Then sink a sheet of clean copper into it; the silver will collect rapidly upon the copper, and you can scrape it off and melt it in bulk.

Putting up a Watch .--- First put in stemwind parts, center wheel and cannon pinion, barrel, fourth, third and scape wheel. Put on the top plate and barrel bridge; put a couple of screws in and wind a turn or two, and see that the train is free and that the wheels run true. Take out the screws and raise up the top plate, and place the lever in position. Screw down the top and barrel bridge Give the mainspring a couple of turns, oil your watch, being careful not to get too much oil in it. Never oil the escapement, unless of a cheap watch and the parts not well finished. Place the balance in position, put on the balance bridge, and if your watch is otherwise in good repair, it will start with a good, lively motion, and ought to run that way in all positions. If the watch runs all right, put on dial wheels and dial, then the hands, and the movement is ready for the case. Clean the case by brushing it well and polishing it, put the movement in and regulate, and your job is complete.

Test for Diamond.-Hydrofluoric acid will not affect a diamond, but it quickly corrodes glass, which is the material of most of the imitation gems. The only objection to its use is that it will streak certain stones of minor value, like the topaz, which is sometimes passed off as diamond. Hydrouoricfl acid is a dangerous agent to experiment with, and it must, therefore, be used with great caution. The following directions may be safely followed: Take a leaden vessel of saucer shape and moderate size, in which place pulverized fluor spar, which, cover with enough oil of vitriol to thoroughly moisten the powder. Then put in the stone to be tested, and gently warm the mixture over a gas lamp or other convenient source of heat. This should be done in a good draught, where the vapors will be drawn up a chimney or dissipated, as they are dangerous to breathe. When the evolution of vapors appears to have ceased, which will occur in from five to fifteen minutes, according to the quantity of material employed, the heat should be withdrawn and the vessel allowed to cool. The stone may now be fished out from the pasty mess and examined. If it shows no sign of being attacked, you may be sure that it is a genuine diamond. A paste stone will be found to be strongly corroded, or perhaps to have disappeared entirely.

#### Putting a Tooth in a Wheel.

WHEN the teeth of a wheel are damaged says Saunier, the only possible remedy is to provide a new one. If, however, a single tooth is broken, the following method can be adopted, in an emergency, for inserting a new tooth. Put a small notch in the rim of a wheel, shown at a, in accompanying figure, which should be dovetailed, if possible, and



the two sides spread out slightly from the upper toward the under side, as indicated at cc. Cut a small piece of well hammered brass, of the form B, so that the part dd fits exactly into the notch in the rim. Now invert the wheel and grip it near to a in a pair of long nosed pliers, which must be held in the vise. Moisten the inner faces of the notch with soldering fluid, and placing B in position, put particles of solder round its edge; holding the lamp beneath the nose of pliers, the solder will presently melt, and a drop of fluid should be added to facilitate its running into the joint. Cool the wheel and wash thoroughly, first with water and then with alcohol.

It only remains to file both faces smooth and level with the rim of the wheel; then shape the tooth carefully. By introducing from the side opposite to that which is visible in the watch, and sloping the faces d d to a less degree than a, the inverted wheel will present a recess to receive the solder, so that, on looking at the upper surface, at which the edges fit very closely, the joint will be scarcely visible.

Some workmen prefer to previously tin the edges and not to present B to a until both are sufficiently heated.

leweling .- Very often a job comes in with a broken jewel or cap jewel, which materially affects the timekeeping qualities of the watch. In a case of this kind we must have a lathe, because this way of cementing in a jewel is a job of the worst kind. I always prefer to make a new setting, because I save time and expense thereby, and am sure that my job is right. Taking a piece of wire the size of the jewel setting, I put it in a chuck, and after fitting a jewel to the pivot I put it in the chuck, and putting on my jeweling or swing rest, place the jewel on the table, and adjusting the gauges, open a hole in the wire the size of the jewel, and just deep enough so that the jewel is a little below the surface. Now, placing the jewel in the hole, I take my burnisher, and placing it on my T-rest, proceed to throw a lever over the edge of the jewel, thus holding it firm in the wire. I then cut off the wire about the width of the setting. Then turning down a shoulder the same height as the old, I have my job completed.

#### DEPARTMENT OF ADVICE AND CRITICISM ON **RETAIL JEWELERS' ADVERTISING.**

[This department is free to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as desirable. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed a week or two. Address all letters and other matters to The Jewelers' Circular Pub. Co., 189 Broadway, New York.]

Electrotypes of the cuts in the ads. in this page furnished at 50 cents each, postage paid. Set of the 12 furnished for \$4.50, ex= press paid.

30

"HE use of illustrations in advertising is admitted by all authorities to be advantageous. These illustrations, in their character, should vary in accordance with the predominating style of the ad. taken as a whole. In the case of what may be termed the "goods, illustration, description and price" style, the

PART XXVII. electrical engraving process can make it. The policy of honesty in the representation of goods, upon the part of the jeweler, cannot too often be preached. If the shopper feels convinced that an article advertised is palpably inferior to what he infers it would be if it came up to the picture in the ad., he has reason to conclude that all the jewelers' representations and claims are delusions and snares, and thus the very essence of the jeweler's business -- confidence -- is destroyed. But revenons à nos moutons. The nature of the illustration must harmonize with the predominating character of the ad. taken as a whole.

hanced. Thus, if a silversmith or jeweler advertisers his products in a manner to impress their æsthetic character upon the mind of the reader, the use of artistic ornamental framework, or even of the reproduction of a famous painting, will prove effective. If

this ornamental framework is symbolic,  $pr\epsilon$ senting, for instance, in allegory the art of the gold and silversmith, or if the reproduction is of a picture showing works in the highest branch of the art, it will readily be seen that the effect will be enhanced.

This latter style of advertising necessitates a larger outlay of money than perhaps the ordinary jeweler thinks he can stand; though it may be said that the cost of proper advertising should not be taken into account; for proper advertising is profitable, it returning not only its cost, but a percentage of the outlay as well. However, this style of advertising is adapted

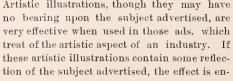
There is another style of illustrated adver-

tising which is inexpensive and may be made productive of good results. We refer to the

style set forth in the 12 specimen ads. here



advertised. And right here it may be said that the illustration should not mislead one as to the true appearance of the article. It should be as nearly a correct representation of the goods advertised as pen and ink, graver, or



given. If a jeweler intends to use regularly a small amount of space in the newspaperssay from one to two inches single columnhe will obtain perhaps the largest immediate cash results if he advertises one or two timely and interesting articles in an attractive manner, namely, with a "catchy" headline, brief but well worded descriptive matter, and low price. If the "catchy" headline is suggested by a characteristic and chic picture, the little ad. will stand out well and attract the eye of the newspaper reader. An interesting class of pictures are those of individual characters well known to everyone, such as a negro minstrel, a touring Englishman, a skirt dancer, an actress, a theatric desperado, a dude, an old negress, a pickininny, etc. With a dozen such little cuts as are here shown, and the numerous catchlines they suggest, the advertiser can readily have a constant flow of chic, attractive and inexpensive ads.

Prices of electrotypes of these cuts are stated at the head of first column of opposite page.

#### To Reface a Burnisher.

**D**REPARE a dry, smooth piece of wood fairly thick, and of a width equal to the length of the burnisher. On this board carefully glue a piece of emery paper of a fineness corresponding to the degree of the cut required, stretching evenly as possible, and turning the edge of it down toward the under side. Then lay the board on a firm, smooth surface, resting a weight upon it, and allow it to dry. In using this lap, it is fixed or allowed to rest against the side of the bench; holding the burnisher with two hands at its extremities, the workman places himself at one end of the board and draws the burnisher along it toward him, maintaining the surface quite flat and applying considerable pressure. On reaching the nearer end raise it, and after again placing it on the further end draw toward the body, and so on. By proceeding in this manner, and always in the same direction, placing the burnisher so that the acting edge is furthest away fro , the operator, all risk of rounding this angle will be avoided.

#### Commercial Law Points.

(Carefully compiled from the latest decisions of the higher courts)

A creditor has an insurable interest in the life of his debtor.

Damages may be recovered for injuries to reputation and business.

An agreement by the maker of a note to waive limitations is valid.

A note given for an open account does not necessarily make a new debt.

One dealing with a general agent is not bound to inquire into his authority.

Unless the parties mutually consent to the same conditions, there is n, contract.

Where property exempt from execution is burned the insurance is also exempt.

A contract to conduct a business on "shares" means that the parties shall share equally.

Mercantile reports are not privileged communications, and those damaged may recover therefor.

A parol contract by a new partner to assume along with the others the debts of the concern i, binding.

A principal cannot recover of an agent the profits arising from a business in which the agent engaged in violation of his contract.

A deed of trust conveying goods to secure a debt, providing that the owner shall remain in possession until default, is fraudulent as to creditors

A contract of service made with a firm is not, as a matter of law, terminated by the death of a partner, where the business is continued as before.

One who has accepted a draft and credited the same upon a running account cannot sue the drawer until maturity of same, though the drawer has declared his insolvency.

The payee of a check must present the same for payment within a reasonable time, in order to preserve his right of recourse on the drawer, in case of non-payment by the bank.

A railroad company owe the duty to persons delivering and receiving freight to and from their freight yard to keep the passage way for wagons in a reasonably safe condition. The use by the buyer of articles purchased for 30 days after discovery of the fraudulent representations made to the buyer at the time of sale will deprive him of the right to rescind.

If a merchant is in the condition of not being able to pay his debts in the ordinary course as they mature, he is insolvent, and is subject to all the consequences which the law attaches to insolvency.

A partner is not, by retiring from the firm, relieved from liability for services rendered afterwards under a contract made before such retirement, though the services were rendered with knowledge that such partner had retired.

As between strangers, where one performs services for the benefit of and with the knowledge and tacit consent of another, under such circumstances as to give the latter reason to believe that payment is expected, a promise to pay a reasonable compensation will be implied.

The word "wages" means the compensation paid to a hired person for his services. It may be a specified sum for a given time, or a fixed sum for a specified work; that is, payment may be made by the job. The word wages does not imply that the compensation is to be determined solely upon the basis of the time spent in the services. It may be determined by the work done.

(The full opinion in the case which decided any of the above points will be sent to any subscriber on receipt of 50 cents.)

**Cleaning Watches.** – I always use hot water for cleaning a watch, says a correspondent; some may think it is not good, but I will say that I have found out quite the reverse after a practice of many years. Previous to that, I used chalk and a dry brush, and I must say that it is the poorest plan I ever saw, for it is sure to scratch up the plates and wheels and take off what gilding is on them. There is one thing I always look after particularly, and that is that the escapement is as nearly perfect as possible, for therein lies the timekeeping of the watch, and I cannot say too much in regard to the importance of understanding it thoroughly.

GOLD FILLED.

С



Stoney-Batter Works, Chymistry Dist., Waltham, Mass.







#### The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

THE MCKINLEY LAMP. F EW articles have ever jumped more quickly into popularity than the Mc-Kinley lamp mentioned in this column two weeks ago. The lamp, which is here illustrated, is made by the Pairpoint Mfg. Co.,



THE MCKINLEY LAMP.

New Bedford, Mass., and may be had at any of their branches, 46 Murray St., New York; 224 Wabash Ave., Chicago, and 220 Sutter St., San Francisco, Cal. The lamp is a handsome response to the calls of the trade for a McKinley souvenir. The rich brown coloring with gold dollar signs and trimmings and the photographic likeness of the candidate are wonderfully effective. It stands 14½ inches high and is worthy of adorning the reading table of any gentleman in the land. Badges and buttons are a passing fad, but this lamp is a useful and lasting souven.r. Dealers will see the advantages of displaying these lamps at once, having a couple to light the show window during the evening.

# FINE FURNITURE

BAWO & DOTTER, 26-32 Barclay St., New York, will, this

Fall, make a specialty of a line of fine art furniture, cabinets, etc., which they are now commencing to display at their warerooms. The principal pieces are French and Dresden panel top tables, pedestals and wood and gilt glass cabinets in Louis XIV., Louis XV., Louis XVI. and Empire styles. The pieces are made of oak, walnut, rosewood or mahogany.

INTERESTING TERRA THE new Vienna terra COTTA FIGURES. cotta figures opened last week by Hinrichs & Co. were the cause of considerable commotion in the vicinity of their store, 29 Park Place, New York, Thursday. Three of the largest pieces were used by the firm for decorating their show window at the corner of Church St. and Park Place, the principal one being a life size figure of a negro boy. When the window curtain was raised, this figure, seated on a bale of cotton with a watermelon beside him, attracted so much attention from passers-by that the corner became blocked with spectators and the police were forced to clear a passage to the store. Among other large figures shown were the "Bubble Blower," "Arabian Flute Player," "Roman Lady at Bath" and "Making Arrows." The smaller subjects include interesting groups and busts, in natural colors.

#### NUREMBERG TANKARDS REPRODUCTIONS and BERLIN BOTTLES. Nuremberg metal tankards of 200 years ago have just been received by Chas. Ahrenfeldt & Son, 52 Murray St., New York. The line, which is an extensive one, includes fac-similes, in all sizes and styles

of metal, silver and copper beer mugs made by the Nurembergers during the seventeenth century. The colors, decorations, chasing, embossing and inscriptions of the old tankards are accurately reproduced in these modern replicas. The firm also show reproductions of old Berlin decorated glass beer bottles, the bodies of which are of green glass with hand painted decorations of coats-ofarms, figures or drinking scenes.

#### AUSTRIAN DECORATED GLASS.

H ANDSOME additions made to the Austrian decorated

glass vases shown by Lazarus, Rosenfeld & Lehmann, 60 Murray St., New York, contain a fine collection of long stem flower tubes for chrysanthemums and other flowers of the Fall and Winter. The decorations are larger and bolder in effect than in previous lines, and consist of bright flowers in translucent colors outlined with gold. Many new shapes appear in loving cups, violet and bouquet holders, rose bowls and puff boxes, all showing a variety of colors, decorations and treatment.

#### ENGRAVED GLASSWARE.

E<sup>NGRAVED</sup> glassware is one of the new features of the

display of Bohemian decorated glass made by Oscar Moser, Union Square, New York. The pieces showing this treatment are principally vases and trays of all sizes, though many other articles appear in this line. The glass is clear crystal, having the classical figures and other decorations engraved on the back, and showing through the clear crystal. Another new line consists of vases of ivory glass ornamented with artistic figures and cherubim. The paintings are by Ahne, the celebrated Bohemian decorator.

THE RAMBLER.

**Gold Varnish.**—The following is a good recipe for preparing a gold varnish for brass objects, instruments, etc.: Gum lac, pulverized, 90 grains; copal, 30 grains; dragon's blood, 1 grain; red sandal or sanders wood, 1 grain; pounded glass, 10 grains; strong alcohol, 600 grains. After sufficient maceration, filter. The pulverized glass simply serves the purpose of hastening the solution by interposing between the particles of gum lac and copal. [Commenced Sept. 2, 1896.]

#### DENMARK.

The Danish jewelers receive their supply of pearls altogether from London and Paris. Traveling salesmen visit Copenhagen from two to three times a year with samples of their wares, and in this manner the supply is kept equal to the demand. While pearls have of late made considerable advance in price, the jewelers here find no difficulty in obtaining all they need in their business from the foregoing sources. London merchants have the best part of the trade. If at any time a jeweler here should have occasion to desire an immediate increase to his stock on hand, a letter to a Paris or London house would at once be followed by a salesman with the quantity and quality of the pearls needed.

There is no pearl fishing in this district. Formerly, as I am informed, a small quantity was found on the Swedish and Norwegian coasts, but this has almost entirely ceased, and the few pearls that are found there at the present day are disposed of by the finders (oystermen) to private parties rather than to dealers. Private parties pay generally better prices for these "accidental" pearls than the jewelers. I am also informed that a good crop of the so-called Scotch pearls are found an the coasts of Scotland, but all of these go, of course, to London.

> ROBERT J. KIRK, Consul.

COPENHAGEN, March, 13, 1896.

#### ECUADOR.

There is no pearl fishery now in Ecuador, nor anywhere on the coast of South America, so far as I know.

Historians give accounts of the finding of the pearl oyster in divers places, but I know of no fisheries that have come to anything. The coast of Peru, near Tumbez, has been mentioned, and it is known that pearls are found at the Galapagos Islands. Of the latter, which are the only places where they are found in the waters of Ecuador, I believe, Wolf, in his Geografia y Geologia del Ecuador, published in 1892, says:

The Pearl fishery has not, up to now, given satisfactory results, either because the pearl shells, of which I have seen some very beautiful specimens, are exceedingly rare or because they have not yet fallen upon the proper method of fishing them.

This is all he says about so interesting a subject. The truth is, no proper effort has ever been made to find out the extent and value of the pearl fishery of the Galapagos Islands. No one resides upon the whole extent of the islands, covering more than 2,000 square leagues of the ocean, save on one of them there is a sugar hacienda, and the efforts at pearl fishing have been made by transient whalers.

GEO. C. DILLARD,

Consul-General.

GUAYAQUIL, January 28, 1896.

\* Consular Report, August, 1896.

#### FRANCE.

The scarcity of pearls, of which complaint is made in the United States, also exists in Europe. The progressive falling off in the supply has been for a considerable period a source of anxiety to those interested in the trade. As this decline in the available quantity of fine pearls has been coincident with an increasing demand, the natural result has been a very material advancement in values. While pearls have long maintained a popularity in Europe, surpassing that of any other gem, it is only within a comparatively brief period that they have been so highly esteemed in the United States. The leading authorities on gems and precious stones agree that there is a very great change in the popular taste in the United States in this respect, and that pearls bid fair to at least attain the same priority there which they have so long possessed in Euror e.

As is well known, the two great pearl markets of the world are London and Paris. The sources of supply are several and widely separated. A large proportion of the finest round pearls continue to come from the Sooloo Archipelago, although the supply from this source is steadily diminishing. The London and Paris trade is carried on chiefly with Bombay and Madras, the great primary centers of the commerce in pearls, which obtain their supplies principally from the fisheries of southern India and Ceylon, Other pearl fisheries, more or less extensive, exist on the northwest coast of Australia, in the Torres Straits, in the Persian Gulf along the shores of Arabia, in the Gulf of California, and in various waters of Central and South America. especially the Gulf of Darien. The supply from the most of these fisheries, however, is intermittent and comparatively insignificant.

A few black pearls of great value are obtained in the Gulf of California, and some of the pearls from Panama and Australia are of very superior quality. Practically, all the small pearls come from India and a large proportion of the medium and large ones. The pearls from Australia and Panama are ,all of medium and large size. Generally speaking, the India pearls command the highest prices, because of their superior form (many of them being perfectly round) and their brilliant luster. Most of the Australian pearls, although of a whiter tint, have less luster and are more irregular in shape being rather oval than round.

Probably 90 per cent. of the commerce in pearls is conducted by London and Paris firms. The gems are consigned to these houses by dealers in Bombay, Madras, and other Indian cities for sale for account of the latter. They are then offered to the trade by the consignees; bids are made and the pearls are sealed by the bidder, pending cable communication between the Indian principals and the French and English consignees. The prices at first demanded in behalf of the Indian houses are usually far in excess of those which are subsequently accepted by them. But this depends largely upon the number and size of the bids tendered. When a lively demand develops for a special shipment of pearls, the prices obtained frequently approximate very closely to those originally named. When a bid is made to the consignee, reported by the latter to his principal and definitely refused, a higher bid must be made or the seal is removed and the pearls then placed on the open market. After a bidder has placed his seal upon a lot of pearls they can not be offered for sale, or even exhibited, to any one, until definite action is taken on the bid. The entire traffic in pearls is carried on under this system, and they can not be obtained by manufacturers or dealers in appreciable quantities except from the consignment houses of London and Paris.

It is estimated that of the pearls consigned to these houses from India two-thirds are shipped directly to London and one-third to Paris. There are in this city three very important firms receiving consignments direct from India. An equal amount of business is believed to be done in this city by the branches of London firms and by representatives of such firms who come here from time to time to sell pearls to the trade. The best judgment is that the purchases by d-alers and manufacturers in Paris are at least equal, and probably superior, to those in London.

The advance in values of different grades of pearls during the last twelve months ranges from 10 to 60 per cent. Certain sizes of small pearls (of which there are between 30 and 40) have advanced on the Paris market from 50 to 60 per cent. These pearls are largely shipped to Providence, R. I., and other centers of jewelry manufacture in the United States. They are sold by the Paris consignees to special dealers here, who assort and classify them in lots according to size, shape, luster, etc. They are then repurchased by the sellers, and are offered in lots to the trade. The largest increase in value appears to be in these pearls ("half pearls") which are destined to be divided for manufacturing purposes. Small, round pearls (whole) have also increased in value from 25 to 30 per cent. Drilled, or strung, pearls, which are only exported in small quantities to the United States, show an advance of 15 to 25 per cent.

The scarcity of pearls is attributed to the closeness with which the chief fisheries have been exploited. As is well known, the divers can only operate at a certain depth, and when supplies tend to exhaustion in a given fishery, time must be allowed for their renewal before large takes can be again made.

At this time, stocks are very low in Paris, but the latest advices from the principal fisheries are said to be more encouraging, and it is believed that a larger supply will be available within the \*next two or three years. Even conservative authorities, however, do not anticipate any material decline in prices. It is believed that the demand for fine pearls will continue to grow on both sides of the Atlantic, at least for an indefinite period.

SAMUEL E. MORSS,

PARIS, February 28, 1896. Consul-General.

(To be Continued.)

# The Blue Delft Fad.



The cleverness with which the old Dutch pastorals are being treated on moderate priced porcelains, has created a demand among those who appreciate artistic productions unprecedented by anything that Europe has supplied us since the days when to be fashionable one must possess a "Blue Willow" service.

The useful and ornamental pieces we are showing can be ticketed to retail as low as 25c. and higher. The line includes Trinket, Pin, Pen and Comb and Brush Trays; Plaques, all sizes; Vases, Candlesticks, Beer Tankards and Loving Cups; Plates, all sizes; Salads, Chocolate Pots, Cracker Jars and Cups and Saucers, all sizes. Your display not complete without a few pieces.

# HINRICHS & CO.,

JUST IN! BOHEMIAN GLASS LOVING CUPS! ALL THE COLORS! RICH GOLD DECORS! SEE THEM!

Makers and Dealers,

29, 31, 33 PARK PLACE, N. Y.

NOVELTIES, ETC.

CA RBORU

#### THE CREATEST ABRASIVE YET DISCOVERED.

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                            |                                                                                               |                                                                                          |                                                                                                                 |    |                                                                                                                     | 0.  |                                                                                                                                         |                                                                                                                                                                                        |                                                                                                                                                                                         |                                                                                                                                          |                                                                                                                                                                          |         | _                                                                                                                              |     |                                                                                                                                                                                | _                                                                                                                                            |                                                                                                                         | `<br>٦        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                            |                                                                                               | Pr                                                                                       | ice                                                                                                             | L  | ist                                                                                                                 | of  | C                                                                                                                                       | art                                                                                                                                                                                    | or                                                                                                                                                                                      | un                                                                                                                                       | du                                                                                                                                                                       | m       | W                                                                                                                              | hee | els.                                                                                                                                                                           |                                                                                                                                              |                                                                                                                         |               |
| Files.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                            |                                                                                               |                                                                                          |                                                                                                                 |    | ACHES                                                                                                               |     | ······                                                                                                                                  | Februa<br>NESS                                                                                                                                                                         |                                                                                                                                                                                         |                                                                                                                                          |                                                                                                                                                                          | 26th, 1 | 895.                                                                                                                           |     |                                                                                                                                                                                |                                                                                                                                              |                                                                                                                         |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DIAM.<br>IN,                                                                                               | <sup>1</sup> /a                                                                               | 3∕≲                                                                                      | 1/2                                                                                                             | 5% | 3⁄4                                                                                                                 | 1   | 11/4                                                                                                                                    | 11/2                                                                                                                                                                                   | 13/4                                                                                                                                                                                    | 2                                                                                                                                        | 21/4                                                                                                                                                                     | 21/2    | 23/4                                                                                                                           | 3   | 31/2                                                                                                                                                                           | 4                                                                                                                                            | MAX.<br>REV.                                                                                                            | 2             |
| Hones, Slabs, F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $ \begin{array}{c} 1\\ 1\\ 2\\ 2\\ 2\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 12\\ 14\\ 16\\ 18\\ 20\\ \end{array} $ | \$ .15<br>20<br>20<br>.25<br>.30<br>.40<br>.70<br>.95<br>1.25<br>1.50<br>1.80<br>2.15<br>2.65 | \$ .15<br>.25<br>.30<br>.35<br>.45<br>.50<br>.60<br>1.45<br>1.70<br>2.10<br>2.50<br>3.10 | \$ .20<br>.25<br>.30<br>.40<br>.55<br>.65<br>.75<br>.95<br>1.30<br>1.65<br>2.00<br>2.40<br>2.85<br>3.70<br>5.05 |    | \$ .20<br>.35<br>.50<br>.65<br>.80<br>1.25<br>1.75<br>2.30<br>2.80<br>3.35<br>4.00<br>5.25<br>7.00<br>9.10<br>11.25 |     | \$ .30<br>.35<br>.65<br>.85<br>1.15<br>1.40<br>1.95<br>2.70<br>3.50<br>4.40<br>5.30<br>6.30<br>8.40<br>11.00<br>14.30<br>17.70<br>21.55 | $\begin{array}{c} \$ \ .30 \\ .40 \\ .50 \\ .50 \\ .70 \\ 1.00 \\ 1.00 \\ 2.30 \\ 3 \ 15 \\ 4.15 \\ 5.20 \\ 6 \ 25 \\ 7 \ 4.5 \\ 9.95 \\ 13.00 \\ 16.85 \\ 21.00 \\ 25.55 \end{array}$ | $\begin{array}{c} \$ .35 \\ .40 \\ .55 \\ .80 \\ 1.15 \\ 1.45 \\ 1.45 \\ 1.80 \\ 2.60 \\ 3.60 \\ 4.80 \\ 6.00 \\ 7.25 \\ 8.60 \\ 11.50 \\ 15.00 \\ 19.95 \\ 24.25 \\ 29.60 \end{array}$ | \$ .40<br>.45<br>.60<br>.90<br>1.25<br>2.00<br>3.00<br>4.10<br>5.40<br>6.75<br>8.20<br>9.75<br>13.05<br>16.95<br>22.00<br>27.50<br>33.70 | $\begin{array}{c} \$ .40 \\ 50 \\ .60 \\ 1.00 \\ 1.40 \\ 2.20 \\ 3.30 \\ 4.55 \\ 6.00 \\ 7.55 \\ 9.15 \\ 10.90 \\ 14.60 \\ 18.95 \\ 24.55 \\ 30.75 \\ 37.80 \end{array}$ |         | .50<br>.55<br>.70<br>1.20<br>2.60<br>3.95<br>5.45<br>7.20<br>9.10<br>110<br>13.20<br>17.75<br>22.95<br>29.70<br>37.25<br>45.95 |     | $\begin{array}{c} \$60 \\70 \\85 \\ 1.40 \\ 2.05 \\ 3.20 \\ 4.90 \\ 6.80 \\ 9.00 \\ 11.45 \\ 14.00 \\ 16.60 \\ 22.45 \\ 22.45 \\ 28.90 \\ 37.40 \\ 47.00 \\ 58.00 \end{array}$ | \$ 70<br>.75<br>.90<br>1.50<br>2.90<br>3.60<br>5.55<br>7.70<br>10.25<br>13.00<br>15.90<br>18.90<br>25.50<br>32.80<br>42.50<br>53.50<br>66.00 | 18000<br>14000<br>11000<br>8800<br>5500<br>4400<br>3700<br>2770<br>2460<br>2210<br>1850<br>1280<br>1280<br>1280<br>1280 | CUT THIS OUT. |
| The wheels are made with a vitrified bond and pressed under hydraulic pressure. Those over three inches in diameter<br>are turned up after firing. The same numbers are used to designate the degrees of fineness, as are used with Emery, and the<br>wheels are made in seven degrees of hardness, marked SSS, SS, S, M, H, HH, HHH, from extremely soft to extremely hard.<br>In ordering, state diameter, thickness, hole, number and hardness.<br>THE CARBORUNDUM CO,<br>ORKS: MONONGAHELA, PA., AND NIAGARA FALLS, N. Y. |                                                                                                            |                                                                                               |                                                                                          |                                                                                                                 |    |                                                                                                                     |     |                                                                                                                                         |                                                                                                                                                                                        |                                                                                                                                                                                         |                                                                                                                                          |                                                                                                                                                                          |         |                                                                                                                                |     |                                                                                                                                                                                |                                                                                                                                              |                                                                                                                         |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                            |                                                                                               |                                                                                          |                                                                                                                 |    |                                                                                                                     |     |                                                                                                                                         |                                                                                                                                                                                        |                                                                                                                                                                                         |                                                                                                                                          |                                                                                                                                                                          |         |                                                                                                                                |     |                                                                                                                                                                                |                                                                                                                                              |                                                                                                                         |               |
| AIKI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ν,                                                                                                         |                                                                                               | A M                                                                                      |                                                                                                                 |    |                                                                                                                     | & ( | CO.                                                                                                                                     | ,                                                                                                                                                                                      | 1                                                                                                                                                                                       | ۱K                                                                                                                                       | IN-                                                                                                                                                                      | LA      |                                                                                                                                |     | T J                                                                                                                                                                            |                                                                                                                                              | ELR                                                                                                                     | Y CO.         |
| TINE GO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                            |                                                                                               |                                                                                          |                                                                                                                 |    |                                                                                                                     |     |                                                                                                                                         | LS,                                                                                                                                                                                    | {                                                                                                                                                                                       |                                                                                                                                          | 3                                                                                                                                                                        | DI      | [A                                                                                                                             | Ŋγ  | [0]                                                                                                                                                                            |                                                                                                                                              | )S.                                                                                                                     | ſ             |
| TOO<br>AUL E. W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                            |                                                                                               |                                                                                          |                                                                                                                 |    |                                                                                                                     |     |                                                                                                                                         |                                                                                                                                                                                        | j,                                                                                                                                                                                      |                                                                                                                                          | то                                                                                                                                                                       | HES     | 2                                                                                                                              | 2   | ERS                                                                                                                                                                            |                                                                                                                                              | C                                                                                                                       | HAINS         |
| AUL E. W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                            |                                                                                               |                                                                                          |                                                                                                                 |    |                                                                                                                     |     |                                                                                                                                         |                                                                                                                                                                                        | 5                                                                                                                                                                                       | VA                                                                                                                                       | I UI                                                                                                                                                                     |         | >,                                                                                                                             | UE  |                                                                                                                                                                                |                                                                                                                                              | , 0                                                                                                                     |               |

MERCANTILE FOUNTAIN PENS, guaranteed to give satisfaction. Catalogues with terms and discounts furnished to the trade.

F

P/

BRANCH, 103 STATE STREET,

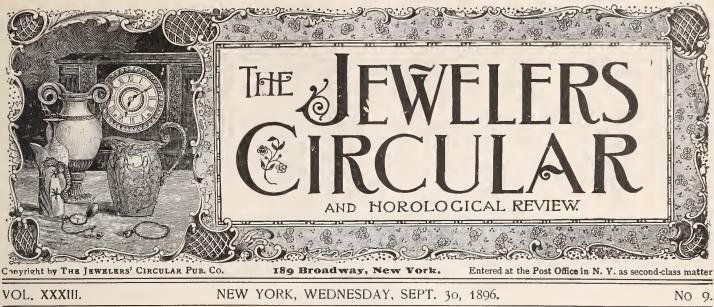
LOWEST PRICES



27thYEAR.

LARGEST CIRCULATION OF ALL THE JEWELRY PUBLICATIONS. OLDEST OF ALL THE JEWELRY PUBLICATIONS.

VOL. XXXIIL



#### MARKSMANSHIP ILLUSTRATED IN THE PRECIOUS METALS.

THE marksmen of New York State are for-tunate in having still another transfer that the AND NAVAL TROPHY." The eagle is also of added to the long

list of prizes offered annually to stimu-

late the marksman-

ship of the rank and

file of the State

militia. This re-

cent acquisition is a

gift of Major-Gen-

eral Edwin A. Mc-

Alpin, Adjutant-

General S. N. Y.,

and is the largest,

handsomest and

costliest shooting

trophy competed

for in many years.

The design shows

an imposing, highly

ornamental, but

thoroughly military

trophy of bronze,

sterling silver, steel and copper, the

first being employ-

ed as the base

metal, while the

others are interwoven for the dec-

orative and artistic

effects. The trophy

represents a vase

surmounted by a

cannon ball or shell,

on the top of which

the American bird

of freedom has just

alighted with out-

stretched wings.

The surface of the

vase is covered with

shields of the star-

spangled banner.

tunate in having still another trophy | base are also of green bronze. Around the up- | gilt bronze and is beautifully modeled.

THE MCALPIN MILITARY AND NAVAL TROPHY FOR MARKSMSANHIP. silver and copper, and the stars of silver. Sus- per part of the vase, in heavy raised bronze is a remarkable specimen of art work in the pneded from the national shields are gar- | gilt letters, is the inscription, "MILITARY | precious metals.

The vase rests up on a very broad base, on either side of which are cast figures of marksmen pictured kneeling, with muskets in position for the command, "Fire !" At the feet of the marksmen, and forming a border at the base, is a circle of laurel wreaths, each serving as a frame for a shield, upon which the winners' names are to be annually inscribed. The center shield bears in relief the words, "Mc-Alpin Testimonial."

The trophy stands four feet three inches high, measures 38 inches in diameter, and is valued at about \$3 000. The designers and makers are Tiffany & Co., New York.

At Creedmore, on Oct. 16th last, Company I, Twentythird Regiment of Brooklyn, with a score of 149. won the first honors, and will hold the trophy until a better team carries it off. In many respects the trophy is

the stripes being of





#### **Opportunity for American Clock Manu**facturers to Trade with China.

WASHINGTON, D. C., Sept. 25. - United States Consul Fowler, at Ningpo, has transmitted to the State Department an exhaustive report on Hangchow, the new treaty port of China. According to this report there would seem to be an excellent market for American goods in that district, but our manufacturers have made no effort to secure trade in that country. Speaking of the different articles that might find a ready sale there, the Consul says : " Clocks, if made with the hours marked in Chinese characters would have an increased sale, for the marking of the face in English is a drawback for the vast majority of people, who would be inclined to buy if the hours were marked in their own language. The ornamental work should also be in keeping with his ideas; dragons, lotus flowers, etc., carved or painted on the clock, would catch his fancy. No matter how hideous they may be to us, we must remember that we wish to sell. The merchant at home does everything in his power to please his prospective customer. Why not here? Cheap watches are in demand, and the market can be increased."

J. W. Talbot, Nevada, Mo., has sold real estate valued at \$5,500.

#### The Nominal Assets and the Liabilities of Julius M. Lyon.

The schedules of Julius M. Lyon, diamond dealer, 20 Maiden Lane, New York, who assigned Aug. 26th to Henry Gottgetreu, were filed in the Supreme Court, Thursday.

The value of the assets is placed by the assignee at nominally \$174,050.22 and actually \$68,034.92. They consist of office fixtures, nominally worth \$862,50 and actually worth \$321.15; cash and checks, \$5,983.18; stock nominally \$32,980.32 and actually \$28,686.74; goods on memorandum, \$1,567.13; bills receivable, \$8,610.37; book accounts, nominally \$24,046.72 and actually \$22,866.35.

There is also a contingent asset of nominally \$100,000, being the value placed on the causes of action (if any) against the purchasers of the diamonds stolen by Julius Stein, Mr. Lyon's dishonest employe, who is now in the Tombs.

Mr. Lyon's liabilities are \$142,522.28, divided among six creditors as follows: Wallach & Schiele, \$53,392.73; Stern Bros. & Co., \$40,963.30; S. L. Van Wezel, \$23,237.19; M. J. Lasar, \$13,259,26; J. Heilbronn & S. Marchand, \$6,829.22, and The United States Diamond Cutting & Polishing Co., \$4,839.88.

The assignee filed a bond fixed by the court at \$70,000.



and Silver. A LADY'S RAMBLES AMONG THE JEWELERS.

The preference is still given to a solitaire diamond for an engagement ring.

Fall Fashions in Jewelry

It is authoritatively told that belts will remain in style throughout the Winter, and buckles accordingly are in as great favor as ever.

Gold glove clasps, in place of buttons, is an old fashion revived.

Belt buckles of Russian silver continue to please with their vari-colored enamel decorations.

Silver grape scissors and grape fingers are in order. The first snips the fruit from the cluster; the second picks it up and conveys it to the mouth of the luxuriant person who eats it.

There is quite a fad at present for wearing a fine gold neck chain with a single gem pendant. The gem, of course, must be large and fine. Sometimes the pendant is composed of several small stones and takes the form of a crescent, a heart or a pear.

Silver hat markers, on which to engrave the name, are provided for men.

Ladies' watches are, if possible, smaller than heretofore, and are noticeable for their elaborately decorated cases.

Large sapphires figure conspicuously in brooches, chatelaine pins, and on the tops of gold gate purses and bonbon boxes.

There are some exceedingly pretty Cauldon and Minton china candlesticks in the shops.

Watches for men continue to be quite flat, open faced, and in a plain case.

Elsie Bee.





NEW BEDFORD, MASS.

224 WABASH AVENUE, CHICAGO, 46 MURRAY STREET, NEW YORK, 220 SUTTER STREET, SAN FRANCISCO, TEMPLE BUILDING, MONTREAL.

● OUR BOOK "NICE APPOINTMENTS " WOULD BE OF SERVICE --- SEND FOR ONE. ●

CAR BORI 

### THE GREATEST ABRASIVE YET DISCOVERED.

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary.

| AM.<br>IN.                                                                                                                                                         | 3/4 | 3/8                                                                                              | 1/2                                                                                              | 5/8                                                                                                              | 3⁄4                                                                                                                                         | 1                                                                                                                                                                                         | 11/4                                                                                                                                           | 11/2                                                                                                                                                                            | 13⁄4 | NCHE<br>2 | 21/4                                                                                                                                                                     | 216 | 23/4 | 3                                                                                                                                                                    | 346                                                                                                                                                                           | 4                                                                                                                                                     | MAX.<br>REV.                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1<br>11<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>4<br>5<br>5<br>6<br>6<br>7<br>8<br>9<br>9<br>0<br>2<br>2<br>4<br>6<br>6<br>8<br>0 |     | \$ .15<br>.25<br>.30<br>.35<br>.45<br>.60<br>.85<br>1.10<br>1.45<br>1.70<br>2.10<br>2.50<br>3.10 | \$ .20<br>.25<br>.30<br>.55<br>.65<br>.75<br>.95<br>1.65<br>2.00<br>2.40<br>2.85<br>3.70<br>5.05 | \$ .20<br>.25<br>.30<br>.45<br>.60<br>.70<br>.85<br>1.15<br>1.55<br>1.95<br>2.40<br>2.90<br>3.45<br>4.50<br>6.05 | \$ .20<br>.35<br>.50<br>.65<br>.80<br>1.00<br>1.25<br>1.75<br>2.30<br>2.80<br>3.35<br>2.30<br>2.80<br>3.35<br>7.00<br>9.10<br>9.10<br>11.25 | $\begin{array}{c} \$ . 25 \\ . 30 \\ . 40 \\ . 55 \\ . 75 \\ 1.00 \\ 1.20 \\ 1.60 \\ 2.20 \\ 2.95 \\ 3.60 \\ 4.30 \\ 5.15 \\ 6.80 \\ 9.00 \\ 9.00 \\ 11.70 \\ 14.45 \\ 17.50 \end{array}$ | \$ .30<br>.35<br>.45<br>.65<br>.85<br>1.15<br>1.40<br>1.95<br>2.70<br>3.50<br>4.40<br>5.30<br>6.30<br>8.40<br>11.00<br>14.30<br>14.70<br>21.55 | $\begin{array}{c} \$ \ .30 \\ .40 \\ .50 \\ .50 \\ .70 \\ 1.00 \\ 1.30 \\ 1.60 \\ 2.30 \\ 3.15 \\ 5.20 \\ 6.25 \\ 7.45 \\ 9.95 \\ 13.00 \\ 16.85 \\ 21.00 \\ 25.55 \end{array}$ |      |           | $\begin{array}{c} \$.40 \\ -50 \\ -60 \\ 1.40 \\ 1.40 \\ 2.20 \\ 3.30 \\ 4.55 \\ 6.00 \\ 7.55 \\ 9.15 \\ 10.90 \\ 14.60 \\ 18.95 \\ 24.55 \\ 30.75 \\ 37.80 \end{array}$ |     |      | $\begin{array}{c} \$.50\\ .60\\ .75\\ 1.25\\ 1.75\\ 2.20\\ 2.80\\ 4.25\\ 5.90\\ 12.05\\ 14.35\\ 19.30\\ 14.35\\ 19.30\\ 24.90\\ 32.30\\ 40.50\\ 50.00\\ \end{array}$ | $\begin{array}{c} \$60 \\70 \\85 \\ 1.40 \\ 2.00 \\ 2.55 \\ 3.20 \\ 4.90 \\ 6.80 \\ 9.00 \\ 11.45 \\ 14.00 \\ 16.60 \\ 22.45 \\ 28.90 \\ 37.40 \\ 47.00 \\ 58.00 \end{array}$ | \$ .70<br>.75<br>.90<br>1.50<br>2.20<br>2.90<br>3.60<br>5.55<br>7.70<br>10.25<br>13.00<br>15.90<br>18.90<br>25.50<br>32.80<br>42.50<br>53.50<br>66.00 | $\begin{array}{c} 18000\\ 14000\\ 14000\\ 11000\\ 8800\\ 5500\\ 4400\\ 3700\\ 3700\\ 3700\\ 3700\\ 2460\\ 2270\\ 1350\\ 1580\\ 1230\\ 1100\\ \end{array}$ |

# The Genuine Rogers Electro Silver Plate.

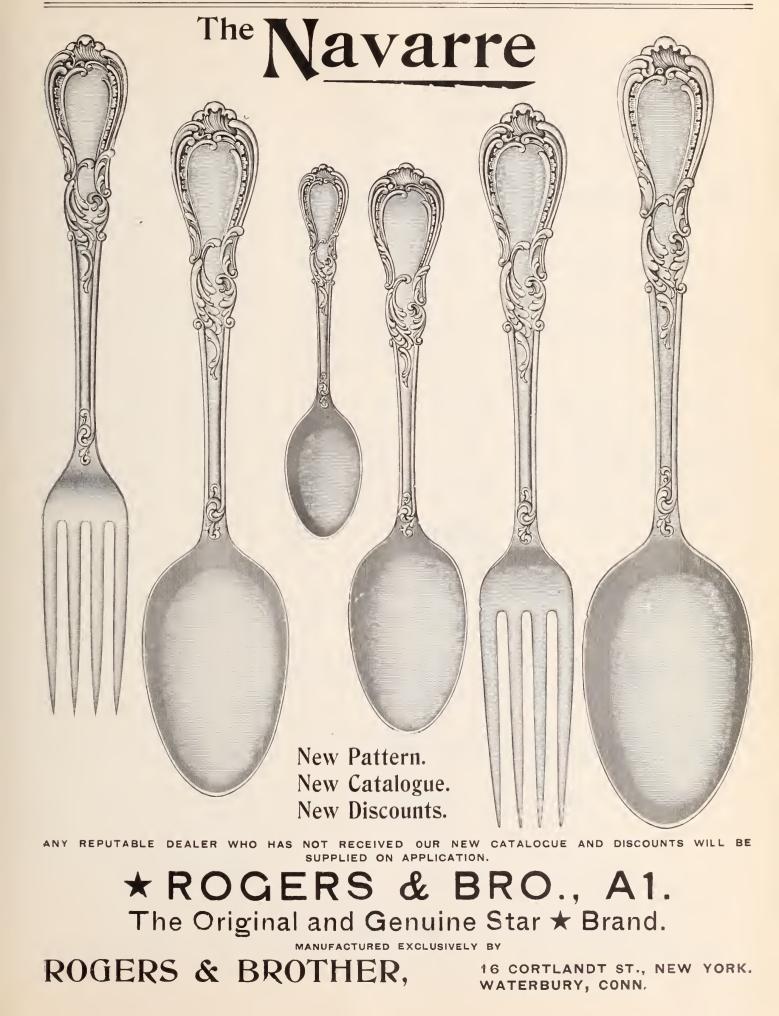
# ★ ROGERS & BRO. A.-I.

彩

The name of "ROGERS" wrongly used on Silver Plated goods of inferior quality, by some who have no moral right to it—is not a guarantee of high quality of goods or of conscience.

The original and genuine Rogers Brothers, who founded our Company, died long since—but our name, patterns, labels and style of packing, catalogues, advertising, etc., have been closely imitated with the sole intent to mislead and deceive.

The Brand **★ROGERS & BRO. A.-1.** is a guarantee for the best and is sold by the leading Jobbers and Jewelers everywhere.





3 MAIDEN LANE,

8

#### Canadian Jewelers Apprehensive of an Imposition of a High Duty on Diamonds.

TORONTO, Can., Sept. 24 .- A feeling of apprehension prevails among the jewelers who have lately been doing a very profitable trade in diamonds, that the Dominion government will impose a duty upon these gems which will deprive them of the advantage they now enjoy over the American dealer. There has been no positive declaration by the Laurier administration of its policy in this regard, but during the political campaign some months since many speeches were made by the Liberal leaders in favor of a reduction of the tariff upon staple articles of manufacture and the higher taxation of luxuries. It is felt that the government must do something to carry out their reiterated pledges of tariff reform, and that under a revenue tariff, luxuries such as precious stones would naturally be selected for taxation to make up the shortage resulting from a reduced tariff on the leading lines of imported goods.

No public action has so far been taken, but a number of jewelers have informally discussed the situation and determined to prepare for vigorous action in opposition to any proposal to impose a duty on diamonds. A strong point will be made of the fact that but few of the diamonds sold in Canada are for home use, the principal purchasers being Americans, and that should a duty be imposed, the profitable trade which has lately been built up, since the imposition of the high duty by the United States, will be destroyed.

R M. Floyd's Astronomical Clocks.

Boston, Mass. Sept. 25.-R. Marriner Floyd, who has been for sometime past the head watchmaker for N. G. Wood & Sons, and is an inventor of many noteworthy appliances in watchmaking, has set up at his residence in this city astronomical clocks to be used for recording the transit observations of the stars. Mr. Floyd also has what he calls an historical watch, each tiny wheel, pinion and screw being made of souvenirs of the past.

The wide range of memorials is indicated by the fact that it contains relics of the days of Alexander the Great and of Gen. Joseph Warren. The centrewheel is made from the gold coin of the former, the third and fourth wheels from gold Daric, the most ancient Persian coin in existence, B. C. 480; the escape pinion from a steel fragment from the fetters of the prisoner of Chillon, as pictured in Byron's poem; the barrel arbor from a rivet taken out of a suit of armor worn at the signing of the Magna Charta, and the fourth bridge from a piece of silver from the hilt of a sword used by Gen. Warren at Bunker Hill. This watch is of his own manufacture

#### Charles R. Mizner's Store Closed by the Sheriff,

UTICA, N. Y., Sept. 23.—Monday the sheriff closed the jewelry store of Charles R. Mizner, Genesee and Washington Sts., on the follow

NEW YORK.

ing judgments: Charles A. Vencil, \$620.84; Barney Abelson and Isaac J. Liberman \$259.-45; McDermott & Lancaster, \$195.28; Seth C. Pelton, \$220.65; Utica City National Bank, \$516.60; Breen Bros., \$92.92; Phebe E. Williams, \$1,029.65; Phebe E. Williams, \$884.55. The sale is advertised for next Monday.

e sale is advertised for next Mon

#### A Clever Swindler Will Not Operate for a Few Years.

SALEM, Mass., Sept. 23.—T. H. Howard, a swindler, hailing, as he claimed, from Ireland, and who swindled George A. Collins, jeweler, out of a considerable sum of money, was sentenced to not more than five nor less than three years in the State Prison this morning by the Superior Court.

Howard came to Salem, and going to Mr. Collins' jewelry store said he was a distant relative, and showed papers to prove his assertion. He further said that there was some money coming to Mr. Collins, and he could help him to get it. A check was given him by Howard, purporting to be signed by one S. H. Spencer, of the Amoskeag Mills, Manchester, N. H., which proved to be forged. In court to-day he tried to get the leniency of the court by saying he had been in the States 40 years and had a wife and three children in the old country. It did not work, and when the sentence was pronounced he said he thought it was funny he did not get 25 years as an habitual criminal.

#### The Smokers of the Philadelphia Jewelers' Club.

PHILADELPHIA, Pa., Sept. 24.— The first 'smoker" of the Philadelphia Jewelers' Club will take place at the headquarters of this organization this Fall on the evening of Oct. 7th. Nearly all the leading actors then playing at the local theatres will be in attendance. President Sackett has appointed an entertainment committee to prepare for the events, the membership being as follows: William H. Long, Samuel Jacquette, James H. Kelly, Lewis P. White, William G. Earle, A. G. Lee, William Linker, Harry Schimpf, T. H. Mooney, A. J. Le Jambre and Edward Eckfeldt.

E. J. Strohm Executes Chattel Mortgages DETROIT, Mich., Sept. 25.—E. J. Strohm, leading jeweler at Battle Creek, Mich., yesterday filed chattel mortgages to secure several creditors to the amount of \$3,200. A schedule of assets and liabilities has not yet been filed.

A display in one of the windows of A. Kurtzeborn & Sons, St. Louis, Mo., attracts considerable attention. It is a display of plain dark green bottles of flat shape and long necks. The body of the bottles are rounded and present a surface of 6x6 inches. On one face of the bottles is a small representation in oils of some famous painting, and the effect is very pleasing. Interspersed in the window with the bottles are quite a number of attractive plaques, and the whole display is unique and attractive. These articles are set on a background of rich dark velvet that sets them off to advantage. ESTABLISHED 1840.

### RANDEL, BAREMORE & BILLINGS

IMPORTERS OF

# DIAMONDS,

AND OTHER PRECIOUS STONES.

#### FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

# DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.







### CARTER, HASTINGS & HOWE,

MANUFACTURERS OF

# GOLD JEWELRY,

15 MAIDEN LANE.

NEW YORK.

A. CARTER,

C. E. HASTINGS, W. T. CARTER, C.R.HOWE, W.T.COUCH.

FACTORY, NEWARK, N. J.



The STATIONERS' ENGRAVING CO.,

98 TO 102 NASSAU STREET, NEW YORK. MAKERS OF

WEDDING INVITATIONS, RECEPTION AND VISITING CARDS of the Best Quality, which are offered to Jewelers of recognized standing only. Trade Mark "SILVER WHITE," registered.

#### Death of a Prominent Old-Time New York Retail Jeweler.

Thompson Lewis, at one time a prominent retail jeweler of New York city, died Thursday, at his home, 1362 *A* Bergen St., Brooklyn.

Mr. Lewis was born March 8th,1831, in Gardiner, Me., and went to New York in 1850. He there entered the employ of Jackson & Many, retail jewelers, Spring St. and Bowery, and when Mr. Jackson died, in 1858, he was admitted as a partner in the business, the firm being changed to Many & Lewis.

At the beginning of the Rebellion in 1861 Mr. Lewis went to the front with the 7th. Regiment, N. G. N. Y., and during his service his firm failed. Upon his return from the war he became employed by Schuyler, Hartley & Graham, 15 Maiden Lane, and later with Samuel Baldwin formed the firm of Baldwin & Lewis, who conducted a retail jewelry business at 203 Broadway. Since 1874 Mr. Lewis had been employed in the New York Custom House,

The funeral services were held at his late residence Saturday afternoon, the interment being at Greenwood Cemetery.

#### This Thief Gave the Police a Lively Chase.

WOBUEN, Mass., Sept. 25.—Early this evening a jeweler thief entered the store of Osborn Gillette, Main St., and asked to be shown some gold chains. The clerk set before him a tray containing a dozen fine chains. The stranger grabbed them and sprinted. The police were in pursuit very soon and overhauled the thief, who had lost his hat in his haste and was running across a field bareheaded when the officers, who pressed a horse and carriage into service, came up with him. On his person were 10 of the chains.

#### Jeweler John Gili's Whereabouts Unknown to the Wife, Children and Others.

CAMBRIDGE, Mass., Sept. 26.—John Gill has surprised the people of Cambridge, where he has been in business for a number of years, by suddenly leaving for parts unknown, his wife and several children, it is reported, being in ignorance regarding his whereabouts.

Mr. Gill had a store in Harvard square, in what is known as Holyoke House, one of the buildings belonging to the University of Harvard, and was known to the students far and near as one of the leading storekeepers of the square. Last week he closed his place, and a few days ago his sister, to whom he is said to be indebted, placed an attachment on the stock. Since then the clerks have been busy appraising the goods and taking account thereof preparatory to their disposal.

It is given out that Mr. Gill has been in poor health for several weeks on account of overwork, and has sought absolute seclusion. He had a large acquaintance in Cambridge and Boston and there is much conjecture regarding the circumstances surrounding his disappearance.

#### A Petition for a Gold and Silver Stamping Law for the Dominion.

OTTAWA, Ont., Sept. 25.—A petition has been prepared to lay before Parliament protesting against the lack of any law governing the stamping of watch cases and gold and silver jewelry, which is said to have caused the Canadian market to be flooded with spurious goods. The petition asks:

"That proposals be submitted to Parliament making it a criminal offense to falsely stamp or mark watch cases or manufactures of gold and silver, or that a Government assayer be appointed in the different provinces, where practicable, to assay and stamp or mark manufactures of gold and silver—the Government charging sufficient fee for each article so stamped to pay cost of stamping—the Government stamp to be a guarantee of quality to the buyer."

#### Oswego Silver Metal Companies Have Not Decided to Rebuild.

OSWEGO, N. Y., Sept. 26.—It is at present difficult to state whether or not the plants of the Silver Metal Mfg. Co. and Seliger-Toothill Novelty Co., which were wiped out by fire on Sunday morning, will be rebuilt. Those interested in the novelty company have leased the building near the Indurated Fiber Co.'s plant and, aided by the st re rooms they have in Water St., expect to be able to take care of their portion of the holiday trade. It is said that after all matters are straightened out the stockholders will decide to resume the business.

# · A Profitable Side Line. ·-

## The Most Desirable

goods for a Jeweler to handle in connection with his other lines are

# Rogers Statuette Groups.

We desire to correspond with an enterprising dealer in every town, in regard to an agency for these groups. If r.ghtly conducted it is sure to prove profitable.

\* \* \*

ROGERS STATUETTE CO., 440 PEARL ST., NEW YORK.



- POLITICS. -

The topic of the day.—A gouty old gentleman has been entertaining a friend, but they have become excited over a political discussion. The lady is trying to act as a peace-maker by playfully covering the mouth of one of the disputants with her hand, and holding her fan before the face of the other. This group would be a timely and attractive teature in any Jeweler's window. The workmanship and artistic execution is of the highest possible order. Height, 18 inches; length of base, 14 inches; weight when packed for shipment, 125 pounds; Retail Price, \$15,00.

# ' ROGERS GROUPS."

A term synonymous with "Perfect Art."

"Rogers Groups," says the *Youth's Companion*, "is a term which has long been synonymous for art as perfect as the most costly marbles of foreign galleries, yet in available and satisfactory forms, bringing them within the reach of those whose appreciation of beauty is not diminished by limited means."

裟

Several insurance adjusters have been in town for the past few days, but have not yet settled the affairs of the novelty company. The metal company, whose loss was placed at \$50,000, settled by taking the face value of their policies, which aggregated \$26,700.

#### Louis Leibowitz Goes Off with 50 Customers' Watches.

ORANGE, N. J., Sept. 27.-About a dozen residents of Orange are minus their watches as a result of the disappearance of Louis Leibowitz, jeweler, who did business at 328 Main St. Leibowitz came to town last April and started in business. He was a good workman and built up a trade. "Later he sent for his family, consisting of his wife and seven children, and lived with them in Pierson St. About two weeks ago a friend induced him to play policy. He played a lucky "gig" and won \$70. His obliging friend succeeded in swindling him out of the money before he reached home. The loss of this money preyed on his mind, and last Tuesday he disappeared, leaving no clew to his whereabouts, and carrying with him about 50 watches which he had on hand for repairs.

Leibowitz's wife and family are absolutely destitute.

#### The Waterbury Watch Co.'s Works Start Up.

WATERBURY, Conn., Sept. 27.—The Waterbury Watch Co., whose factory has been closed for some time owing to the industrial depression, will resume work to-morrow, giving employment to several hundred operatives.

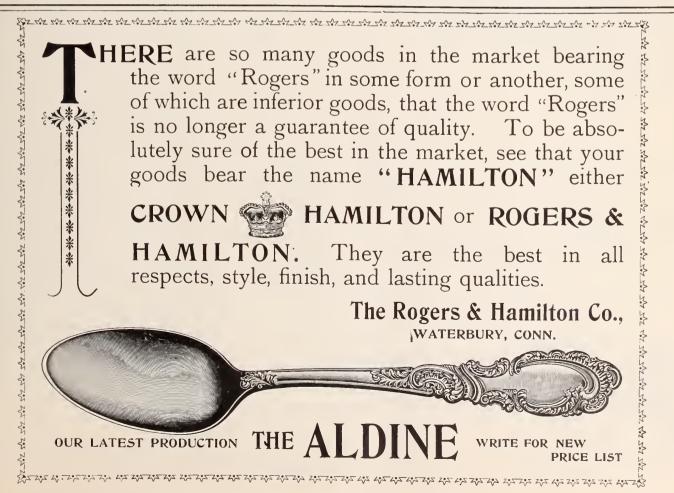
#### Boom of the Diamond Importing Business in Canada.

TORONTO, Can., Sept. 24th.-Frequent reference has lately been made to the large increase in the diamond trade done by the leading jewelers of Toronto since the United States placed a duty on unset diamonds. Through the courtesy of Sir Richard Cartwright, Dominion Minister of Trade and Commerce, THE CIRCULAR correspondent is enabled to give the figures showing the value of diamond importations for the fiscal year ending June 30, 1896, in advance of the publication of the official report, which will not appear for some months. The official statistics do not show unset diamonds as an absolutely distinct item, the heading under which they are embraced reading "Diamonds unset, diamond dust or bort, and black diamonds for borers," the last items, however, forming a comparatively small proportion of the total. The value imported during the fiscal year '95-'96 was \$292,071, distributed by Provinces as follows:

| Untario                             | \$168,838 |
|-------------------------------------|-----------|
| Quebec                              | 106,970   |
| Nova Scotia                         | 7,041     |
| New Brunswick                       | 5,530     |
| British Columbia                    | 3,692     |
| The significance of these figures   | will be   |
| seen by comparing them with those   | for the   |
| three previous years, which were as | follows,  |
|                                     |           |

It will be seen that the importation was nearly trebled in the course of three years. These statistics, however, are only a partial indication of the manner in which this trade is growing, as importations during the last three months, as to which no official statistics are yet available, have been considerably heavier than at any previous time, the trade having only just realized the possibilities of the business, provided the conditions remain as at present. A single recent consignment of unset diamonds to a Toronto house, received a few weeks since, was invoiced at upwards of \$170,000, an amount considerably in excess of the total year's importation in 1892-93.

The Canadians do not buy diamonds to any greater extent than formerly, especially during periods when such depression and financial stringency exist as have prevailed for some time. Our jewelry firms who make a specialty of diamonds in their announcements are careful to emphasize the fact that the free importations of unset diamonds give them an advantage over the American dealer and thus lay themselves out to induce American custom. During the tourist season, just closed, the sale of diamonds has been one of the most active and probably the most profitable feature of the trade and to all appearance is likely to expand greatly in the near future.



#### Chicago Jewelers Almost Unani= mous for Sound Money.

CHICAGO, Ill., Sept. 26.—Politics is the allabsorbing topic of conversation in business circles and the grand Sound Money parade to be held in this city Oct. 9th is anxiously awaited by employer and employe alike. The jewelers of Chicago will take an active part in the parade as the jewelers' branch of the Sound Money League. The movement was brought about by the appeal of leading jewelry houses, as printed in THE CIRCULAR of last week. In answer to this a committee for the effective organization of the trade was selected as follows:

> GENERAL COMMITTEE: L. W. Flershem, chairman. Col. W. B. Keeler, marshal. J. W. Talbot. F. A. Hardy. M. N. Burchard, W. H. Gleason. Lloyd Milnor. Sol. Kaiser. C. C. Offerman. W. Juergens. W. G. Prall. Morris Berg. T. Y. Midlen. Frank Lewald. H. M. Carle, secretary. SUB-COMMITTEES: Finance. Sol. Kaiser, F. A. Hardy. Morris Berg. Membership. W. H. Gleason. Morris Berg. H. M. Carle. Literature. F. A. Hardy. T. Y. Midlen. W. Juergens. W. G. Prall. Conference. M. N. Burchard. Col. W. B. Keeler. C. C. Offerman.

# **GOOD TRADE**

The committee immediately sent out 768 notices to the trade asking participation in the parade and the number each establishment would have in the demonstration. Within 12 hours the response to the notices was as follows:

| Replies r | eceived                    |
|-----------|----------------------------|
| Reported  | for parade (definite)1,029 |
| Composed  | l of manufacturers 415     |
|           | " jobbers 207              |
| 6 6       | " retailers 407            |
|           |                            |

The replies are 274 out of 768 up to Saturday afternoon.

The Elgin National Watch Co. promise between 500 and 600 men in addition to the 1,500 association marchers. These will form at the rear of the procession as an independent body.

In 1 hour and 45 minutes \$680 was subscribed on expense account.

In its circular accompanying the notice the association says:

CHICAGO, Sept. 24, 1896. To the Jewelry and Kindred Trades, Chicago:

Gentlemen: --In response to the appeal of the "Chicago Business Men's Sound Money Association" for a grand industrial parade on October 9th next, representatives from the leading jewelry firms (both wholesale and retail) of this city met for the purpose of discussing the proposition, organizing for the occasion, and taking definite action respecting it. The unanimous opinion of the meeting was, that as the November election draws nigh a crisis is approaching in the nation's history, that the financial honor of our beloved country is at stake, that "party politics" should be dropped, and that it is deemed fitting and patriotic that we should, as a body, give public demonstration of our feelings in regard to "sound money," and join in the industrial parade, as proposed for October 9th, which date is the twenty-fifth anniversary of Chicago's great fire.

To successfully accomplish this result, the representative of all the houses then present agreed to close their places of business upon that day, in order that both employers and employees, or as many of them as desire, can take active part in this patriotic demonstration. We appeal to the jewelry and kindred trades (irrespective of polities) to join us in this action, and if you are in sympathy with this movement, we request you to sign upon the enclosed sheet the name of your firm, your street

is attracted by high-class wares. Our **NOVELTIES IN SILVER** are original in design, moderate in price, extensive in variety.



# BACHRACH & FREEDMAN,

SILVERSMITHS,

LINCOLN BUILDING,

NEW YORK,

1 & 3 UNION SQUARE.

address, and the total number of your employees (including the members of your firm) who have signified their intention to parade.

<sup>1</sup> No obnoxious banners or emblems, appealing to party prejudice, will be displayed by the organization that we, as jewelers and kindred trades, anticipate placing in the line of procession.

A committee of fifteen was appointed to perfect the arrangements, with full power to act, and it was decided that a meeting be held on Saturday afternoon, September 26, 1896, at 3 o'clock, in the hall of the Jewelers' Association, Columbus Memorial Building, to hear the report of the committee on progress. It is earnestly desired that all the trade be represented at this meeting, and the committee cordially invite you to be present. All of the details respecting the parade will

All of the details respecting the parade will be furnished you as soon as we receive replies to this request, so you can readily see the necessity of an immediate response.

Very respectfully,

American Jeweler, Benj. Allen & Co., Chas. A. Allen, J. B. Chambers & Co., Almer Coe, Courvoisier-Wilcox Mfg. Co., Daggett & Clap, Dennison Mfg. Co., Benj. M. Engelhart, Elgin National Watch Co., Geneva Optical Co., Wm. L. Gilbert Clock Co., Gorham Mfg. Co., F. A. Hardy & Co., Hyman, Berg & Co., Juergens & Andersen Co., Keystone Watch Case Co., C. H. Knights & Co., Lapp & Flershem, F. Lewald & Co., Martin, Copeland & Co., Meriden Brittania Co., J. Muhr & Bro., New Haven Clock Co., F. H. Noble & Co., Pairpoint Mfg. Co., C. D. Peacock & Co., Rich & Allen, C. Rogers & Bros., Rogers Silver Plate Co., Shourds, Adcock & Teufel, Simpson, Hall, Miller & Co., Simons Bros. & Co., Alfred H. Smith & Co., Wm. Smith & Co., Spaulding & Co., Louis Strasburger Sons & Co., The Keystone, Towle Mfg. Co., R. Wallace & Sons Mfg. Co., Waterbury Clock Co., Otto Young & Co.

At a meeting of the committee Friday afternoon at the Chicago Jewelers' Association's rooms in the Columbus, Memorial Building, it was moved and carried that the jewelers should not ally themselves with other trades, but parade as an individual body.

Partisan politics will be entirely removed from the parade; no banners but the United States flag and guidons for proper alignment will be carried, the parade being participated in by men of all political faiths except those innoculated with the free coinage, 16 to 1, virus. It is a demonstration for sound money.

Colonel Keeler, of J. B. Chambers & Co., will be grand marshal and will appoint a number of aids. Participators in the parade will wear black business suits, black derby hats, a suitable badge, and carry canes. The procession of 1,500 jewelers will be headed by Johnny Hand's band of 40 pieces, and in its magnificent proportions will demonstrate to the public the unanimous opinion of the trade in favor of sound money.

At a general meeting Saturday, at 3 o'clock, the various committees made their reports of progress made and great enthusiasm was shown.

Gold chain bracelets with sliding pendants of precious stones are among acceptable designs.

#### Connecticut.

Mr. and Mrs. Irving Ingraham have arrived in Bristol from Europe.

Jeweler H. J. Dunlap, Naugatuck, is to occupy the new Dayton building, Maple St., in that town.

H. C. Goodwin, watch repairer in Winsted for years past, has engaged in business in New Milford.

The Silver Plate Cutlery Co., Shelton, have procured a new and more powerful water wheel, and during the present week will place it in position.

S. Kronholtz, New Haven, has purchased from the Greyrock Land Co. a lot 25 feet front on Main St. It is the intention of Mr. Kronholtz to erect a four-story brick building.

The Williams Brothers Mfg. Co., Naubuc, have increased their time from four to five days a week, and will probably soon run a half day on Saturday, as when on full time.

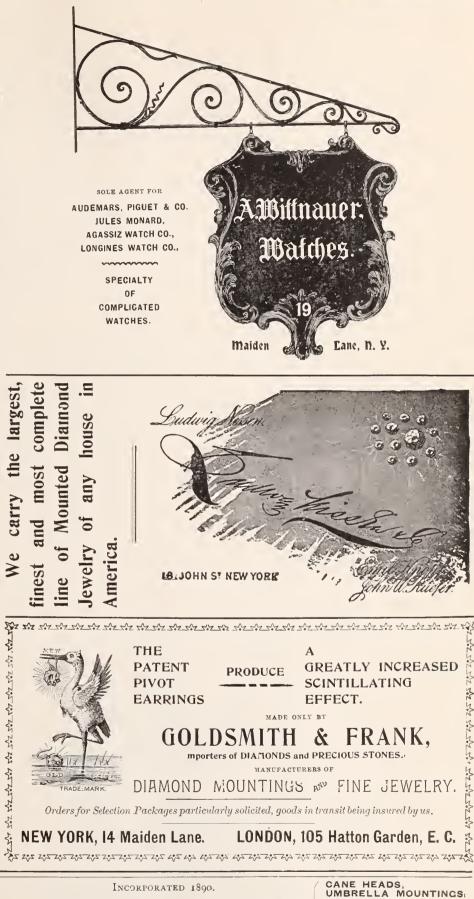
The Eagle Sterling Co., Glastonbury, have increased from four to five days, and as orders are coming in freely full time of five and onehalf days of 10 hours each will soon be necessary.

The entire stock in the store of L. S. Knoek & Co., Hartford, is being disposed of at auction, and the sale will continue until the entire stock is disposed of. The sale is being conducted by St. Clair Fechner, Washington, D. C.

Invitations were sent out last week announcing the wedding of Miss Bessie Adeale, only daughter of Colonel and Mrs. W. J. Leavenworth, Wallingford, and Carlton Hickox Leach, of Durham, son of the late Oscar Leach, State Auditor. The wedding will take place Oct. 7th.

The articles of association of the Housatonic Mfg. Co. have been recorded in the Town Clerk's office, Wallingford. The articles give the making of "German silver, brass and other metals, silverware, and other goods made in whole or in part of metal, glass, china, queensware, wooden or any other kind of goods, to use in combination with above." There are 1,000 shares of \$25 each in the following names: C. A. Hamilton, New York, 240; F. W. Carnell and E. A. Russell, 569; Waterbury Brass Co., 156; Birmingham Brass Co., 31; C. E. Minor, New Haven, 4.

The Meriden Britannia Co.'s works, Meriden, started last week, running some of their departments on full time. Edward Miller & Co. have also put their force on fifty-five hours a week. Bradley & Hubbard have started the machinery in some of their departments on full time and will probably increase the working hours of all departments soon. Orders are coming in fast at the E. A.







Bliss Co.'s shops, and they expect to be working full time in another week. At the Parker shops it is expected that increased running time will soon be ordered.

The hollowware department at Simpson, Hall, Miller & Co.'s, Wallingford, which has been running on three days a week, eight hours per day, for a long time, is now running four days a week.

#### Canada and the Provinces.

#### TRADE CONDITIONS.

The unusually large number of fashionable weddings which have taken place lately have given a stimulus to trade, as many costly presents have been required. Sterling silver goods are largely in demand for this purpose. Bronze goods, for which there has been but little call for some time, are again coming into favor. The J. E. Ellis Co., Toronto, report many sales of fine porcelain and onyx clocks. B. & B. H. Kent, of the same city, have just received a large consignment of French | ronzes and marble clocks, including some handsome and striking novelties in bronze hall lights, representing storks, foliage, etc., with fancy electric lamps in colors, with beaded shades. W. P. Ellis & Co., Toronto, note a demand for diamonds, opals and pearls in combination for brooches and pendants. They are executing some special orders for elaborate pieces of workmanship, including one for a two-strand pearl necklace of fine Ceylon pearls.

Prospects for a good Fall wholesale trade are encouraging. Orders are larger than they have been for some time, and a feeling of confidence prevails.

J. B. Williamson, wholesale jeweler, Montreal, was in Toronto Friday on a business trip through western Ontario.

W. G. Bartlett, recently with E. M. Trowern, Toronto, has started in business as a watchmaker in Yonge St. Arcade.

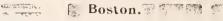
A. H. Welch, formerly in the jewelry business on Queen St., Toronto, is now traveling through the province, giving phrenological examinations.

A. McMillan, jeweler, proposes testing the legality of the early closing by-law. He states that if necessary he will carry the case to the highest court in the land, and will "burst the by-law or burst himself." Mr. McMillan was charged in the police court with selling after hours on the evening of Sept. 10th.

W. F. Doll, whose protracted litigation with W. K. McNaught created so much excitement in trade circles, is being sued in the High Court by his lawyers for costs incurred in the

proceedings. Millar, Riddell & Levesconte bring action against him for \$1,200, and Charles Millar for a further claim of \$500.

The Canadian Horological Institute, 115 King St., Toronto, commenced its Fall term this month with a class of 18 students, the largest class at the beginning of any term during the six years of its existence. Several other students are expected to join next month. The Institute gives a two years' course confined strictly to watchmaking.



Henry W. Patterson, of Smith, Patterson & Co., has gone to Montreal on a brief business trip.

The directors of the American Waltham Watch Co. met Sept. 22d and passed resolutions on the death of their late associate, Joshua V. Kettell.

Buyers in town the past week included: R. E. Cooper, Westfield; William Robinson, for J. R. Connell, Portsmouth, N. H.; Henry B. Howland, New Bedford.

M. N. Smith, of Smi h, Patterson & Co., who has been passing a couple of months at Camp Bemis, Rangeley Lakes, has returned. much improved in health.

William R. Donovan, secretary of the New England Association of Opticians, has opened a job shop at 4 Province Court, for repair and prescription work for the optical trade.

At the recent meeting of the New England Association of Opticians, the proposed revision of the constitution was laid over until the next meeting, when the new draft will be thoroughly discussed.

E. W. Byram, salesman for the E. Howard Watch and Clock Co., was married last week to a fair resident of one of Boston's nearby suburbs, and is now on his wedding trip among the White Mountains.

Early last Wednesday moining the show case outside the store of L. A. Hall & Co., 351 Washington St., was broken open and its contents, consisting of watches and jewelry, were stolen. The goods were not of an expensive character, and the loss will not be very heavy.

E. A. Whitney and associates have organized a corporation under the name of the Whitney Jewelry Co., to succeed the E. A. Whitney Co. The old location will be retained for the present. The officers of the corporation are: President, James E. Cunningham; secretary, C. E. Stile; treasurer, Edwin A. Whitney.

Necklaces, so much worn abroad, are equally fashionable here. Pearl necklaces lead the fashion



Novelties in Gold and Silver Bead Necklaces and Bracelets. Also a large line of Chain Trimmings and SilverRings.

#### Providence.

All communications for this column, addressed to P. O. Box 1093, Providence, R. I., will receive prompt attention

Martin S. Fanning, son of Joseph H. Fanning, was married on the 23d inst. to Miss Maud Fleming.

Philip Riley has the sympathy of an extended circle of acquaintance in the recent death of his wife.

Nathan B. Barton, of Ostby & Barton Co., has recently purchased considerable real estate on Orchard Ave.

The case of Wood, Bicknall & Potter for individual discharges in insolvency is to be heard Oct. 3d in the Appellate Court.

S. & B. Lederer are putting out an immense line of their Acme buttons this season. They have fully 1,000 different styles.

A. H. Schreiber, who has been suffering at the local hospital from operations attending the straightening of a stiff knee, is improving slowly.

The administrator of the estate of the late Walter E White settled his account at the Municipal Court, Tuesday. Balance in hand \$22,102.51.

Flint & Co., 148 to 160 Weybosset St., have enlarged their silverware department and removed it to the ground floor, and arranged a fine large front room for its accommodation.

William A Cutting has given a chattel mortgage to John W. Chase, covering tools and appliances for the manufacture of collar buttons on the fourth floor, 409 Pine St., for \$150.

In the list of the heavy taxpayers of Johnston are the following: John F. Brandt, \$5,500; Herbert E. Dodge, \$6,700; James A. Feeley et ux., \$6,700; Edwin T. Luther, \$8,500; Henry O. Martin et u.r., \$7,900.

The preferred stock of the Gorham Mfg. Co. was quoted in this city the past week at 110 to 113. A quarterly dividend of  $1\frac{1}{2}$  per cent. upon the preferred capital stock of the company has been declared, payable Oct. 1st.

John A. Hines, formerly of this city and recently in the employ of Dutee Wilcox & Co., has formed a copartnership with Edward M. Flye, Holbrook, Mass., and have opened a store at 50 Main St, Brockton, Mass.

William Gorham Lawton, son of John F. P. Lawton, secretary of the Gorham Mfg. Co., was united in marriage to Miss Carrie D. Barden at Scituate, R. I., Wednesday afternoon, in the presence of about 200 guests, including a large number of the attachés of the Gorham works, where the groom is employed.

A very enjoyable time was had at the W. F. Main Co., Friendship St., a few evenings ago, the occasion being the 25th anniversary of the marriage of superintendent Fred, R. Pennell. At 5 o'clock in the afternoon the employes left their seats, and upon invitation of Mr. Pennell were about to partake of a banquet, when the foreman, in behalf of the employes, presented Mr. and Mrs Pennell with an elegantly inscribed silver water set.

The case of the Samuel Jackson Co., Pawtucket, against H. C. Lindol, was called in the Sixth District Court the past week. and continued till Oct. 8th. This suit is on a claim of \$125 balance on book account, for which an attachment was placed on the jewelry manufactory of H. C. Lindol, 7 Beverly St.

#### The Attleboros. TRADE CONDITIONS.

The manufacturers speak in a very encouraging tone regarding business prospects and express confidence in the future. They look for a quiet month through October and until after election. Then they profess to believe, at least those who are McKinley men, and they are greatly in the majority here, that there will be a gratifying increase in business, although no one looks for really stirring times until business in general is adjusted to the new conditions which will probably exist.

The failure of Elk & Stone affects few manufacturers here.

McRae & Keeler are very busy on campaign goods as well as regular lines.

S. O. Bigney & Co. are busy on their staples which even dull times fail to affect.

J. E. Blake is on a western trip. The shop is running full time on new goods

The foundation of Horton, Angell & Co.'s new shop is fast getting into condition for the building.

J. L. Sweet, of R. F. Simmons & Co., was chosen president of the Universalist State convention.

The Torrey Jewelry Co.'s quarters are getting into fine shape, owing to extensive repairs of the premises. A new counting room and packing room are among the improvements.

A "School of Politics" has been started through the efforts of J. M. Fisher, which was very successful at its first meeting. Mr. Fisher is an ardent Prohibitionist, but the school will be non-partisan.

J. T. Inman returned Friday night from an extended western trip. His views of the future agree with those expressed above. Without being a politician, he is much interested in politics, and reports a marked decrease in silver sentiment as far as his observation goes.

Harry Kent, of F. W. Weaver & Co., just home from New York, reports most of the dealers he talked with as in harmony with the statement at the head of this column, and says further they seem determined to devote time enough to politics to ensure, if possible, a victory for sound money men.

Regnel<sup>1</sup>, Bigney & Co. are busy for the times upon campaign goods as well as on their regular lines. Their device, consisting of a flag which on opening shows the candidates' portraits, is having a ready sale, and bids fair to be in demand after the campaign is over. It is significant that orders from all over the country average three or four times for the McKinley & Hobart portraits to one for the others. A similar statement is made by other dealers.

A. R. Crosby, of Smith & Crosby, was nominated Saturday as one of the two representatives to the State Legislature for this district, embracing Attleboro, North Attleboro, Seekonk, Rehoboth and Norton. It is an excellent choice and he will have a great majority. Mr. Crosby has not been an officeseeker, though always ready to aid his party In this case the office sought him, for he was urged to accept a nomination E S Horton, of Horton, Angell & Co., was chairman of the district convention.

Without venturing on a discussion of the merits or demerits of silver and gold as a currency metal, it may be said that if any class of business men will be benefited by sound money and sound business principles, it is the manufacturing jewelers. The extension of credits has gradually increased until even the soundest house finds the situation extremely provoking. But jewelers are a philosophical class and seem to appreciate the situation of their customers and seldom if ever make personal complaints.

#### St. Louis.

W. R. Cobb. of W. R. Cobb & Co., Pawtucket, R. I., was a visitor here last week.

Henry Seele, Rolla, Mo., has removed to this city, where he contemplates going into business.

Thos. H. B. Davis, of the Middletown Plate Co, Middletown, Conn., was in town last week.

plating organizing a ten-pin club for the Winter months.

display of cut glassware in one of their Olive St windows this week.

Mr. Biller, representing the Rockford Silver Plate Co., was in the city last week. He reports a slight improvement in trade.

were : S. Strauss, Belleville, Ill.; J. Knapp, Belleville, Ill.; E. L. Bersche, Columbia, Ill.; C. F. Aan, Chamois, Mo.; John Roark, Chamois, Mo.

The Haberman Jewelry Co. were incorporated on the 25th inst., with \$5,000 capital stock, all paid in. Henry Cohn has 40 shares, J Weinberg 5 shares, Philip Haberman 4 shares, and Wm. Haberman 1 share. The store is located at 510 Olive St.

Mermod & Jaccard Jewelry Co. are making a special effort in souvenir spoons just at this time. The handles represent the coat of arms of St. Louis, or Louis IX, King of France, after whom the city is named. It consists of three fleur-de-lis, surrounded by the crown. The bowl contains a representation of the Eads Bridge.

The St. Louis Exposition, now in full b'ast, had quite a representation of jewelers on the night of the 25th. Among those noticed there were: Mr. and Mrs. Herman Mauch, Mr. and Mrs. Eckhardt, Mr. and Mrs. Zeitler, Mr. and Mrs. Kemper, Geo. R. Stumpf and Miss Stumpf, Mr. and Mrs. Bolland, Mr. and Mrs. Drosten L. Gutfreund and family, and Isaac Ettinger, of Keller, Ettinger & Fink, New York.

Rogers & Brother, Waterbury, Conn., the manufacturers of the well known Star Brand, the genuine and original Rogers silver plated goods, began running their factory on the 21st not only full time, but ten hours per day in all departments, as orders for their new pattern, "Navarre," and other goods compel it. The company expected a fair Fall trade, but since the recent elections in New England, confidence seems to have revived throughout the country as to the results of the coming election, and the jewelers are beginning to fill up their depleted stocks.

How is

it done?

\* \* \*

you have not received

our New Fall Catalogue

for 1896 and we will

send it. It illustrates

the finest line of Copper

and Nickel Chafing

Dishes, Chafing Dish

Outfits, and Brass and

Copper Kettles for the

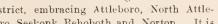
Jewelry trade you have

ever received.

You simply inform us

S. Sternau & Co., 34 Park Place, New York. x, standarde standarde standarde sterie sterierter terierter standarder standarder standarder standarder k







Traveling representatives may consider these columns open for the publication of any news or items of interest regarding them-selves or their confreres.

THE travelers in Kansas City, Mo., the past week were: N. I. Ashton, Kent & Stanley Co., Ltd.; W. C. Barry, Larter, Elcox & Co.; C. O. Hartung, Sussfeld, Lorsch &

Co.; B. Smith, S. Cottle Co.; C. F. Livermore, Middletown Plate Co.; Fred. M. Wheeler, Dominick & Haff.

S. H. Lesser, of A. Lesser's Sons, Syracuse, N. Y., is calling on the trade in Pennsylvania and Ohio. John Tausend is in northern New York for the same firm.

Traveling men in New Haven, Conn., last week were: Mr. Nicholson, New York; Mr. Frank, Goldsmith & Frank; representative of Levy, Dreyfus & Co.; Charles Ballard, Hayden W. Wheeler & Co., and representatives of Lissauer & Co., R. Wallace & Sons Mfg. Co. and Rogers, Smith & Co.

Among the traveling salesmen who passed through Detroit, Mich., last week were: Mr. Fair, Lord Brothers & Co.; C. R. Harris; Mr. Chandler, J. M. Chandler & Co.; Frank H. Dana, G. E Luther & Co.; Mr. Hetzel, F. Grote & Co.; C. F. Allen, for A. Wittnauer; H. H. Bradley, the Meriden Sterling Co.; Mr. Smith, Smith & North; Mr. Tinker, for W. B. Durgin; J. A. Goodwin, Carter, Hastings & Howe; E. A. Reed, Reed & Barton; Mr. Brooks, Brooks & Pike; W. R. Shute, Day, Clark & Co.; and E. S. Shepard, R. F. Simmons & Co.

Included among the traveling men to visit Philadelphia, Pa., last week were: Frank Wood, Carter, Hastings & Howe; Charles Duffy, Enos Richardson & Co.; S. M. Lewis, S. M. Lewis & Co.; H. Larter, Larter, Elcox & Co.; C. Pettitt, The Hayden Mfg. Co.; Charles Hall, R. Wallace & Sons Mfg. Co.; J. N. Pettingill, The Derby Silver Co.; Mr. Barbour, Barbour Silver Co.; Arthur Lape, Simpson, Hall, Miller & Co.; H Hopkins, The Meriden Silver Plate Co.; Mr. Reed, Wm. B. Kerr & Co., and Mr. Percy, for D. S. Spalding.

Jewelry salesmen in Syracuse, N. Y., the past week included: H. A. Cary, the Tennant Co.; Alva J. Lasher, Whiting Mfg. Co.; Geo. C. Booth, Hutchison & Huestis; John W. Sherwood; Harry F. Hayes, Howard Sterling Co; Arthur Lape, Simpson, Hall, Miller & Co.; S. Glenn Warmsley, Tenner & Baum; C. W. Moyes, Ebrlick & Sinnock; H. H. Bradley, Meriden Sterling Co.; E. B. Whitaker, R. Wallace & Sons Mfg. Co.; Harry C. Larter, Larter, Elcox & Co.; Paul Gesswein, for F. W. Gesswein; E. W. McAllister, Irons & Russell, J. T. Inman, J. T. Inman & Co.; Mr. Jacoby Providence Stock Co.; Mr. Kingman, Arnold & Steere; J. Goldberg; Otto J. Somers, Montauk Chair Mfg. Co.; Geo. Osborne, Wm. Smith & Co.; Otto Wolff, Alling & Co.

Traveling men visiting the Hub the past week included: A. A. Wood, Howard Sterling Co.; Leverett S. Lewis, Randel, Baremore & Billings; Charles L. Power, Ludeke & Power; Charles S. Isabel, L. Strasburger's Son & Co; Horace W. Dunham, Meriden Silver Plate Co.; C. H. Barney, Middletown Plate Co.; Herbert Barker, John W. Reddall & Co.; Mr. Untermeyer, Charles Keller & Co; T. G. Frothingham; E. L. Spencer; John L. Shepherd, Keystone Watch Case Co.; Mr. Shepardson, C. A. Marsh & Co.; George Whiting, S. E. Fisher & Co.; George Hutchison, Hutchison & Huestis; Walter Gardiner, Dutee Wilcox & Co.; S. Manchester, Fessenden & Co.; George Read, William B. Kerr & Co.; Mr. Gattle, Gattle Bros.; A. L. Stearns, Roy Watch Case Co.

Traveling men in Indianapolis, Ind., last week included: L. C. Mitchell, for Clemens Oskamp; G. C. Hudson, H. F. Barrows & Co.; Herbert W. Van Houten, for C. Sydney Smith: Edward J. Hauck, William Schimper & Co.; M. Stein, Wendell Mfg. Co.; Frank W. Trewin, Keystone Watch Case Co.; John Lamb, T. I. Smith & Co.; M. Stein, S. & A. Borgzinner; F. B. Lawton, Lawton, Spencer & Sherman; F. C. Somes, S. O. Bigney & Co.; B. J. Mosier, Niagara Silver Co.; B. F. Hodgins, George H. Cahoone & Co.; J. S. Platt, Foster & Bailey; J. F. Ripley, Watson, Newell Co.; W. P. Stowe, W. H. Wilmarth & Co.; C. Vaslett, E. B. Thornton & Co.; F. V. Kenion, John T. Mauran Mfg. Co.; Wade Williams, Arnold & Steere; Mr. Dillon, Meriden Cutlery Co.; Louis Smith, Bippart & Co.; Mr. Carpenter, F. M. Whiting Co.; Geo. Harvey Adams, W. B. Dennison & Co.; Mr. Tibbals, Wilcox Silver Plate Co., and representatives of Chas. A. Berkey, S. Cottle Co., Rogers & Brother, Whiting Mfg. Co., F. S. Gilbert, Natchaug Silk Co., and H. Wexel & Co.

Traveling men in Pittsburgh, Pa., last week were: Mr. Whiting, S. E. Fisher & Co.; J. R. Theise, for I. M. Berinstein; B. F. Hodgins, George H. Cahoone & Co.; Henry Lederer, H. Lederer & Bro.; Richard Robinson, W. H Manchester & Co.; Arthur Bradshaw, Meriden Britannia Co.; E. F. Kent, S. B. Champlin Co.; Mr. Pollitz, Rice & Hochster; A. Lindsay, for J. Pouyat; Jos. J. Sideman, Ferd. Fuchs & Bros.; Harry Osborne, Howard Sterling Co.; Mr. Meade, A. Lounsbury & Son; Herbert W. Van Houten, C. Sydney Smith; W. H. Bryant, T. G. Hawkes & Co.; Emile Lange, P. W. Lambert & Co.; S. L. Barbour, Barbour Silver Co.; J. F. Dean, Reed & Barton; J. W. D. Block, for Charles Knapp; W. A. Santiman, Warner Silver Mfg. Co.; Frank L. Wood, Carter, Hastings & Howe; Simon Sichel, Eichberg & Co.; Mr. Dorchester, Fessenden & Co.; J. Brown Beach, Wilcox Silver Plate Co.; Mr. Smith, Holmes & Edwards Silver Co; James E. Blake, Jas. E. Blake & Co.; L. V. Benson, La Pierre Mfg. Co.; H A. Bliss, Gorham Mfg. Co.; M. J. Lampert, Henry Zimmern Co.; Charles B. Bartlett, Whiting Mfg. Co.

The news of the death of Herbert L. Draper, one of the best known jewelry sales-

men in the trade, was received with great regret by the trade. He died in Newark, N.J., Hospital, Sept. 18, where he was being treated for pneumonia and a complication of diseases. The deceased was son of Lorenzo and Harriet Draper, and was born on the old Draper homestead place, No. Attleboro, about 44 years ago. He attended the public schools in that town, and when a young man was representative of the firm of Mason & Draper, manufacturing jewelers, Attleboro Falls. When that firm went out of existence, several years ago, the deceased was engaged as representative on the road of Ripley-Howland Mfg. Co., Boston. Fifteen years ago Mr. Draper married Miss Stella Peck, of Providence, R. I., who survives him. For some time Mr. Draper resided in this city, but of late years the family has resided in Montclair, N. J. A few years ago Mr. Draper was stricken ill. About a month ago it was decided to take him to a hospital. There he contracted pneumonia. The remains were removed to No. Attleboro and the funeral was solemnized from the residence of his sister, Mrs. Samuel Mason. The burial was at Mount Hope Cemetery.

#### Last Week's Arrivals,

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: T. G. Hawkes, Corning, N. Y., Astor H.; S. A. Eckhart, Hartford, Conn., N Amsterdam H.; J. H. Starbuck, New London, Conn., Broadway Central H.; A. E. Burnett, Ocala, Fla., St. George H.; J. Hardy, Pittsburgh, Pa., Imperial H.; A. G. Paul, Boston, Mass., Marlborough, H.; I. Brilleman, Albany, N. Y., Hoffman H; J. B. Mayer, Buffalo, N. Y, Hoffman H; T. Kaufman, Pittsburgh, Pa., Imperial H.; R. E. Burdick, Cleveland, O., Imperial H.; L. N. Rodgers, Louisville, Ky., Everett H.; F. M. Herron, Indianapolis, Ind., Normandie H.; E. Sickles, Philadelphia, Pa., Imperial H.; J. C. Grogan, Pittsburgh, Pa.; John Hart, Perth, Ontario, Can.; A. Rhoades, Lancaster, Pa.

#### Death of William J. Payne.

------

ELKTON, Md., Sept. 25. -- William J. Payne, jeweler, died in Elkton, this afternoon, after a brief illness. Yesterday he became violently ill, it is supposed, from the effects of a drug which he took in mistake for medicine. He rallied last night, but got worse this afternoon and died. He was 38 years of age. For a number of years he was foreman of the Trenton Watch Co.. He was a member of the Order of Odd Fellows.

#### Cleveland.

C. E. Wilsdorf, 966 Payne Ave., announces his removal to 1186 Payne Ave., corner of Wilson Ave., on Oct. 10th.

In Cowell & Hubbard Co.'s window has been displayed this week the beautiful gold and silver cup which will be presented to Major McKinley, the Republican candidate for President, by the employes of the Mauser Mfg. Co., New York. The cup will be sent to Chicago to receive an onyx base, and it will be given to Major McKinely on Oct. 3d.

While the street was filled with pedestrians, Friday evening, robbers committed a bold theft at the jewelery store of Fred. Meler, 1150 Payne Ave. The proprietor was called to the rear of the store by his wife, and was absent a very short time. When he returned he found that a tray of gold rings, several of which contained small diamond settings, had been stolen. A small boy who stood near the entrance said that he saw a man walk into the store, go behind the counter, place the tray under his coat and depart. There is no clue to the thief.

#### Columbus, 0.

T. T. Tress and wife are visiting friends in Mansfield, O.

Haines & Oberer report a fair business in silver novelties and diamonds.

W. J. Savage, treasurer of the Columbus Silver Co., has just returned from a sojourn with the Castalia Fishing Club, of which he is a member, at their club house, near Sandusky.

Albert H. Bonnet, wholesale jeweler, has designed and made a neat "gold bag" for his trade. It is a small pin arrangement with the stars and stripes covering its back. It retails for 10 cents.

Two of the Columbus Silver Co.'s traveling men returned from the south last week with a number of good orders. They report prospects in that section of the country very good. This company have put in a new line of goods for the Fall trade.

F. R. Cross & Co. are displaying in their window a watch escapement enlarged 500 times. It was made by one of their watchmakers, E. S. Albaugh, and is used for explaining movements to customers. It is a perfect piece of workmanship, and is full jeweled throughout. It is made of brass, heavily gold plated, and is run by two 8-day springs.

Charles Marseilles, Exeter, N. H., a friend of Hon. Thomas B. Reed, Senators William E. Chandler and Jacob H. Gallinger, to whom the Universum Clock Co., Boston, Mass., sold a Universum clock, in an ebony case, writes: "The clock is a handsome piece of work, and admired by friends, scientists and others who have viewed it. It will be seen by many notables, and will be interesting and a novelty to them. It is certainly a thing of beauty and a joy forever." The clock is in a solid ebony case, front, back, top, bottom and sides, with handsome carved mouldings and base. The door contains carved and gilded representations of some of the principal nebulae. The back is ornamented with engravings of planets. The size is 31 by 27 inches and 8 by 24 inch base, and the price is \$120 net cash.

#### A Corporation Succeed L. Tannenbaum & Co.

L.Tannenbaum & Co., importers of diamonds and precious stones, Maiden Lane and Nassau St., New York, have been incorporated with a paid in capital stock of \$500,000. The directors are: Lippman Tannenbaum, Hugo Oppenheim, Max Goldsmith, and Lachlan McCormick, of New York city, and Moses Lindenbaum and Alexander Samuels, of 21 Hatton Garden, London, England.

The stock consists of 50,000 shares at a par value of \$10, per share. By the articles of incorporation each of the directors agrees to take five shares. The duration of the corporation is 50 years. Lippman Tannenbaum is president, and Max Goldsmith, secretary.

The company succeed to the business of L. Tannenbaum & Co., 52 Nassau St., and assume the assets and liabilities of that firm.

The Retail Jewelers' Association of Missouri has just gotten out a four-page leaflet explanatory of the aims and objects of the association, list of the officers and board of directors, extracts from the by-laws and constitution in relation to dues and requisites for membership and other valuable information which go to make up a most interesting little leaflet for members of the retail trade.



#### Letters to the Editor.

#### THE NECESSITY OF A JEWELERS' MUTUAL FIRE INSURANCE ASSOCIATION. CINCINNATI, Sept. 25, 1896.

Editor of THE JEWELERS' CIRCULAR:

We would call your attention to the imperative necessity of a Jewelers' Mutual Fire Association. Other trades have their associations, why not the jewelers? Look at the druggists; from a late report we find that it costs them only 1-8 of 1 per cent. for insurance, and their stocks are considerably more hazardous than a jeweler's. Look at the results of the Jewelers' Safety Fund Society, where the cost of insurance on traveler's stocks has been reduced to a minimum. Why can we not have insurance on stock in stores based on the same plan ? What is the use of literally throwing away thousands in insurance every year when the members of the jewelry trade can get the same protection at a nominal cost? As an example that the stocks of jewelers are discriminated against by insurance companies, we would cite the jewelers of our city. We venture to assert that they have to pay about 50 per cent. more premium than do other merchants on their stocks in the same building. To specify an instance, we have adjoining and above us in the same building a carpet firm who pay at the rate of \$.62 per 100 on their stock, while we pay \$1.10 on goods outside of safes and \$.80 in safes. No amount of arguing would make the insurance men come down in our rates, and we had to grin and bear it.

Trusting you will give this space in your valued paper, and wake up the trade on the subject, we remain,

Yours respectfully, A. C. P. PLAUT.

#### W. N. Lecato Appointed Receiver of Leroy W. Fairchild & Co.

Upon the application of the officers of the company, Judge Russell, in the New York Supreme Court Friday appointed W. N. Lecato receiver of Leroy W. Fairchild & Co. (corporation,) manufacturers of gold pens, 220 Fourth Ave, New York It was stated that the liabilities are \$11,754. and assets, \$6,928; on accounts of \$4,302.71 scattered all over the United States and goods on memorandum worth \$2,626.46. The sheriff recently sold out all the stock and machinery for \$9,600, on an execution for \$10,100, which figures are not included in the above liabilities or assets.

The principal creditors are L. E. Waterman & Co., \$364.; H. G. Ramsperger & Co., \$177.; S. C. Jackson's Son, \$115; L. Lelong & Bro., \$526; Federson & Feldmeyer, \$1462; Goldsemid<sup>‡</sup> Manufacturing Co., \$132; R. C. Hahn, \$112; Peterson & Clarke, \$172; Est. Cath. Brady, \$466; Astor Place Bank, \$5,250; Schleuter Bros, \$129; and L. C. Fairchild, \$2,000.

The stockholders in the company were: Leroy C. Fairchild, 172 shares; Julia L. M. Fairchild, 121 shares; H. P. Fairchild, 202 shares, and Jas. C. Fairchild, 5 shares.

#### The New Building on Mathewson St. which S. & B. Lederer will Erect.

PROVIDENCE, R. I., Sept. 26.—Mathewson St., which within the last two years has rapidly become one of the prominent business branches of Westminster St., is to have a new business block of seven stories, with iron, glass and terra cotta front and all modern improvements. The building, which will be one of the handsomest and most modern business blocks in the down-town district, will be 86 by 45 feet, and will be erected at once by S. & B. Lederer, manufacturing jewelers, 100 Stewart St., this city. Its construction will cover a period of about nine months, the stores being finished in April and the building ready for occupancy in July.

The site is next to the Tillinghast building, at the corner of Westminster and Mathewson Sts. The foundations will be made of extra strength, with a view to the possible addition of five more stories, making 12 in all, at some later time, when the business needs of the city shall have increased to an extent great enough to demand it. The building will contain two stores on the lower floor and offices or light workshops on the upper stories. The material used in construction will be iron on the first floor, and above that light colored buff brick, with stone and terra cotta trimmings. There will be ornamental copper bow windows, two on the front and two in the gangway. The principal framing of the floors and roof will be iron.

#### Trans=Atlantic Voyagers.

#### TO EUROPE,

Isidor Lewkowitz, New York, sailed for Europe, Saturday on the French liner.

Frederick Benziger, of Benziger Bros., New York, sailed Saturday, on the *Prussia*.

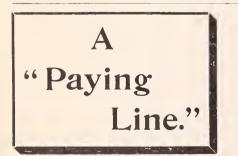
#### FROM EUROPE

Chas. R. Hansel, of Hansel, Sloan & Co., Hartford, Conn., returned from Europe last week on the *Etruria*.

#### L. Black & Co. Want the City to Patronize Home Industries.

DETROIT, Mich., Sept. 26.—L. Black & Co., opticians and jewelers here, have asked the board of education to reconsider its action of this week wherein it granted a \$1,600 contract to furnish microscopes for the high school to the Bausch & Lomb Optical Co., Rochester, N. Y. The local firm believe they should have at least a chance to compete for the contract, as they are agents here for the New York concern.

Inspector Harvey, chairman of the committee on supplies, says he is in favor of patronizing local dealers and will probably offer a motion to reconsider at the next meeting Thursday night, in order to give local dealers a chance to bid. The bid already made by the Rochester company was low and said to be quite satisfactory.

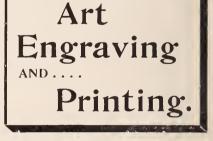


To Jewelers.

OUR EXPERIENCE:

---- I2 YEARS.

OUR FACILITIES:



---- UNRIVALLED.

LOGICAL CONCLUSION : OUR WORK AS CLOSELY APPROACHES ARTISTIC PERFECTION AS IS REASONABLY POSSIBLE.



HENRY G. ALFORD.



ART ENGRAVERS AND PRINTERS, 73 NASSAU STREET, N. Y. — SEND FOR CATALOG.

# OVER 1300 MARKS

#### ARE INCLUDED IN

OF THE\_ "TRADE MARKS Jewelry and Kindred Trades. 99

Copyright, 1896, by the JEWELERS' CIRCULAR PUB. Co.

Gold Jewelry, Plated Jewelry, Gold Rings, Plated Rings, Precious Stones, Chains, Imitation Precious Stones, Medals, Sterling Silverware, Plated Silverware, American Watches, Imported Watches, Watch Cases, **Optical** Goods, Materials,

Tools, Clocks, Art Pottery, Cut Glass. Souvenir Goods. Jobbers' Marks, Miscellaneous.

Some Features.

THE MARKS are of large size, plainly showing all the details of their design. They are designated as being either registered or unregistered.

NATIONAL TRADE MARK LAW.

The national trade mark law with complete instructions for obtaining a trade mark, forms a chapter of this work; also

instructions for obtaining a trade mark in foreign countries.

EXHAUSTIVE by authoritative writers on the stamping systems among early ESSAYS workers of gold and silver wares.

# FIRMS

OLD MARKS form a portion of this gigantic collection. These marks have OF CURRENT been discontinued by the various firms, but are seen on large numbers of goods in current use. The

publication of these marks is of as great, if not greater value than that of current marks.

GOLD AND SILVER A chapter of the work is devoted to reprints of STAMPING LAWS. the gold and silver stamping laws now existing in 13 States. These laws have been accurately copied from the Statute books of these States.

200 Pages, 7 x 10 inches, perfectly and systematically arranged. Fine calendered paper. Artistically printed. Handsomely and substantially bound in cloth. \$1.00 per copy.



The Jewelers' Circular Pub. Co., 189 Broadway, New York.

# Fall Season 1896

### Our new goods for this season are now ready for inspection. We have introduced many new ideas, and made many noteworthy additions.

A T THE OPENING of the Fall season, the Gorham Company desires to extend to the Retail Jewelry Trade an invitation to visit their salesroom at Broadway and 19th Street, New York, for the purpose of inspecting their new line of samples especially prepared for this season.

The works of the Gorham Company have been fully occupied for the past eight months in the preparation of these goods which should command the attention of Jewelers throughout the United States. Among the articles presented will be many lines of extremely novel design, including popular priced goods, as well as those of more ornate and costly character.

The line of small articles has been greatly increased owing to our belief in an increased demand during the coming season for this class of wares.

If inconvenient for you to reach our New York salesroom, the same assortment of goods will be presented at our salesrooms in Chicago and San Francisco.

We suggest the placing of orders as early as possible to insure the prompt delivery of goods when required.

# Gorham Mfg. Co.,

### SILVERSMITHS,



NEW YORK, Broadway & 19th St. 23 Maiden Lane. CHICAGO, 137 & 139 State St. Works—Providence, R. I. SAN FRANCISCO, 118 and 120 Sutter St.

### The Jewelers' Circular HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

#### THE JEWELERS' CIRCULAR PUB'G CO., 189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-SMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

#### Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in The Circular are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

#### INFORMATION FOR SUBSCRIBERS.

#### Terms of Subscription, Postage Prepaid.

|                          |    |        |      |    |   | PE | R ANNUM. |
|--------------------------|----|--------|------|----|---|----|----------|
| United States and        | Ca | inada. | -    | -  |   | -  | \$2.00   |
| <b>Foreign Countries</b> |    |        | Unio | n, | - |    | - 4.00   |
| Single Copies,           | -  | -      | -    | -  |   | -  | .10      |
|                          |    |        |      |    |   |    |          |

New Subscribers can commence at any time.

Payments for The CIRCULAR when sent by mail. should be made in a Post-Ollice Money Order, Bank Check or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials.

Returning Copies Returning your paper will not enable us to discontinue it, as we cannot find your name on our books nuless your address is given.

Changing Address. In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

Discontinuances. We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be paid; but such an order can be given at any time, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribets to Journals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

#### THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Europe where THE JEWELERS' CIRCULAR is on file are the following:

LONDON-First Ave. Hotel, Holborn, E. C.; Holborn Viaduct Hotel, Royal Hotel.

PARIS-Hotel de L'Athéné, Rue Scribe.

- LEIPZIG-Handels-Zeitüng für die gesamte Uhren-Industrie
- BERLIN-Deutsche Uhrmacher Zeitung, Jager-Strasse, 73.
- GENEVA-Journal Suisse D'Horlogerie,

AMSTERDAM-Continental Club, Hotel Amstel. ANTWERP-Diamond Club, Rue de Pelican.

| Vol | XXXIII. | Sept. | 30, | 1896. | No. | 9. |
|-----|---------|-------|-----|-------|-----|----|

Every line of reading matter in THE JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited.

#### The Goal of the Manufacturer who Sells to the Department Store,

one is apt to think that the establishment of a large department store, such as that recently opened in New York, and which it is said, must move \$30,000 worth of goods a day to pay running expenses, would prove a boon to the manufacturers in various branches of industry. Such a concern buys goods from almost every manufacturer in every line represented in the establishment. and thus a very large number of firms get a greater or less share of the concern's business. But while the manufacturers may produce more merchandise, a force is at work which excludes the possibility of any profit accruing from the increase. The addition of such an extensive enterprise to the already large number of bazars existing in the city, each claiming to be the cheapest store in the city, produces among them all an extreme keenness of competition that results in a general cutting of prices to a point where it is doubtful whether the money value of the increased volume of merchandise sold is greater than that of the volume sold before the advent of the new competitor. This decrease in prices affects primarily the manufacturers, who by reason of their dealings with large department stores must produce more goods for less money than they would obtain were their dealings confined to the specialty or one class stores. The extension of these conditions through the multiplication of department stores will ultimately make the manufacturing of goods for such establishments a profitless enterprise; and those manufacturers, among whom may be included many manu-

facturers of jewelry, clocks, silverware, etc.,

who have departed from the path of exclusively

supplying the jobbers and through them the

retailers legitimately comprehended in their

industry. will be hit especially hard, for while

they will have been making goods at little or

no profit for the department stores, they

will have lost the patronage of the jewelers.

By that time the department stores will not

need the manufacturers, for they will then

themselves be manufacturers of all, as they

When this condition of affairs comes to pass,

and we think the date of its appearance is not

distant, these manufacturers will have only

themselves to blame, for they will then find

out that they have killed the goose that laid

the golden eggs for many years, namely, in

the case of our industry, the retail jewelers.

We have known of cases in which manufac-

turers have sold goods to bargain stores at 10 to

20 per cent. below their price to jobbers, who must get a profit from the retailers who come

into direct competition with the department

stores, Consumption was not thereby in-

creased, but forced from its regular channel.

No permanent trade was established, because

the next manufacturer who would cut size,

quality and price would get the business. When

the manufacturer comes to depend on this

class of trade he will certainly regret the time

when he was able to start his line with

are already practically of many lines.

WITHOUT deep consideration.

a jobbing house, and hold the business continuously and with perfect satisfaction on both sides, for a period of 25 to 50 years. The latter system considers quality and reputation in addition to price, and the further fact that the manufacturer's trade are familiar with the goods, so that a change is a serious matter. The other system considers price alone, quality and reputation cutting no figure. But, as we say above, this system cannot permanently prevail. The manufacturers who adopt it will have, before long, a rude awakening; perhaps they are having it now

#### Diamond Importation into the United States during the Past Six Years,

Токолто, Can., Sept. 21, 1896. Editor of THE JEWELERS' CIRCULAR:

Could we trouble you to forward us, as soon as possible, a simple statement of the amount of the diamond imports into the-United States for the last five years, say, showing us just what amount of duty has been received by your government upon them during this term?

We take this opportunity of thanking you for the very kind reading notices with which you have favored us during the last few months, and we would also compliment you upon the very creditable and interesting manner in which your paper is gotten up from time to time. We have come to look for its weekly arrival with very great interest. Yours, very truly,

RYRIE BROS.

[The imports of diamonds and precious stones into the United States for the last six years, according to the reports of the United States Treasury Department, are as follows:

12 mos. ending June 30th,

| 1990 | - | 20,000,401 |
|------|---|------------|
| 1895 |   | 6,863,288  |
| 1894 |   | 4,844,809  |
| 1893 |   | 15,168,746 |
| 1892 |   | 12,354,420 |

1891 - 12,476,976

These figures refer to dutiable precious stones, the duty in 1895 and 1896 being 25 per cent., and that in 1894, 1893, 1892 and 1891 being 10 per cent. The present U.S. tariff law went into effect Aug. 31st, 1894. In the figures for 1896 and 1895 are included those representing the imports of rough precious stones, the duty on which is 10 per cent.

We presume that our correspondents desire these figures for the purpose of combating any movement in the Dominion Parliament to impose a high tariff on precious stones. In THE CIRCULAR of July 1st. page 19, is an article which enumerates various matter published in THE CIRCULAR in reference to the American diamond schedule.--ED.]

G. W. Strong & Co. have succeeded to the jewelry store of G. W. Strong, Ouray, Col.

Blackwell & Son, Oak Grove, Mo., have given a chattel mortgage on their stock in favor of the Farmers' Bank of Odessa, Mo., for \$4,800.

#### New York Notes.

Chas. M. Levy has entered a judgment for \$689.93 against Louis Mintz.

Theodore B. Starr has filed a judgment for \$512.64 against Harry Sedgwick.

Stern Bros. & Co. have entered a judgment for \$1,800.38 against S. F. Myers & Co.

Dattelbanm & Friedman have entered a judgment for \$1,130.14 against Nathan Bachrach.

Kuhn, Doerflinger & Co. have satisfied the jndgment for \$3,141.04 entered by Frederick Beltz, June 5, 1896.

A judgment for \$6,761.24 against Henry A. Casperfeld and S. F. Myers & Co. has been entered by the Merchants' Exchange National Bank.

J. W. Johnson, 22 John St., has been elected president of the First National Bank of Plainfield, N. J., to succeed the late F. R. Pope.

The annual meeting of the stockholders of the United States Diamond Cutting and Polishing Co. will be held Oct. 7th, at the company's office, 21 Maiden Lane.

Owing to the death of his mother, B. M. Henschell, salesman for S. C. Powell, 51 Maiden Lane, has been called from his present trip and will remain home for an indefinite period.

The Silver Plate Co., of New York city, were recently incorporated to manufacture and deal in silverware and silver plated ware, with a capital of \$25,000. The directors are Emil Magnus, Stephen C. Duval and Chas. E. Goetz, New York.

One of the finest fancy colored stones ever brought to this country has just been cut by the Mendes diamond cutting factories, 51 Maiden Lane. The stone, which is of a deep golden brown hue, weighed when rough 34 karats, and in its finished state weighs about 14 karats. The American Patent Diamond Dop Co., of New York city, have been incorporated to manufacture diamond dops and other diamond cutting and polishing articles. The capital is \$5,000 and the directors are E. Loesser, Leon Dreyfus, Ernest Loesser, New York, and Richard Loesser, Brooklyn.

The business of Bartens & Rice, retail jewelers, 24 John St., was incorporated last week with a capital stock of \$25,000, and will hereafter be conducted under the name of the Bartens & Rice Company. The directors are Chas. Bartens, Thos. C. Rice and Lippman Tannenbaum. A member of the firm stated that the business was incorporated in order to protect the firm's creditors and insure the payment of all claims in full.

At a meeting of the creditors of Ovington Brothers held Wednesday afternoon at the office of H. M. Haviland, the assignee, 19 Whitehall St., New York, it was agreed that 25 cents on the dollar would be accepted in settlement of claims against the firm. The committee appointed to arrange the affairs of the firm recommended that the stock of the New York house be sold at anction and that the retail sales going on in Brooklyn be continued until money enough was realized to settle immediate claims.

About \$10,000 worth of jewelry was seized from Juan H Lopez, a resident of San Salvador, who arrived recently on *La Touraine*. The seizure was made on the ground tl at the jewelry had not been declared. Special Deputy Collector Couch gave a hearing in the matter at the Custom House Sept. 19th. Under the customs regulations it is held that Lopez ought to have declared the jewelry in the usual form. Even though he proves innocent of any intent to smuggle, it may be necessary for him to secure an order from the Secretary of the Treasury releasing the jewelry.

During September the following students have been pursuing a regular didactic course of lectures upon refraction of the eve under the direction of R. H. Knowles, M. D.: John C. Jackson, M. D., Fort Plain, N Y.; G. A. Rene, M. D., Los Angeles, California; H G. Bayles, M. D., Prof. of Surgery, Kentucky School of Medicine, Louisville, Kentucky, and S. Dreyfus, Jamaica, W. I. Dr. Knowles' new office contains all of the instruments of precision employed in teaching optics, together with a fine dark room for skiascopy and ophthalmoscopy. In addition to these there is a complete lens grinding plant which is at the disposal of those who desire to perfect themselves in surface and edge griding and the filling of prescriptions.

The Board of United States General Appraisers has decided the appeal of Morris Goldberg against the ruling of the Collector at New York, on ornaments, trimmings, etc., claimed to be dutiable at the rates alternately from 10 per cent. under paragraph 454, to 50 per cent, under paragraph 414, Act of 1890. The Board found that the goods as (1) millinery ornaments, not jewelry composed in chief value of paste, and dutiable at 25 per cent. under paragraph 459; (2) pins with metal shafts dutiable at 30 per cent. under paragraph 206; (3) beads, strung, composed of glass and other substances, glass chief value, made to imitate pearls, and known as "wax pearls." The Board held that these articles were dutiable under paragraph 454 of said act. To the extent specified the protest was sustained; in all other parts the Collector's decision was affirmed.

Daniel P. Ingraham, receiver of Thornton & Co., silversmiths, 427 E. 144th St., is advertising to the creditors to present their claims to him at the office of G. G. Fry, 114 Nassan St., on or before Dec. 14th.

### DORFLINGER'S AMERICAN AMERICAN CUT GLASS.

A lot of cut glass is now going out chemically finished—that is, the so called polish is produced by acid. The effect is varnished glass.

We guarantee every piece we make to be hand finished, and warrant the polish to be lasting and brilliant.

### C. DORFLINGER & SONS,

**36 MURRAY STREET.** 

NEW YORK.

915 BROADWAY.

### Special Notices.

Rates 75c. per Insertion for notices not exceeding 3 lines(25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading of Situations Wanted on this page advertisements will be inserted for One Cent a Word each insertion, no discount. This offer refers to Situations Wanted only. Payable strictly in advance. It answers are to be forwarded, postage must be enclosed.

### Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed:

SITUATION WANTED by watchmaker and watch and jewelry repairer; single, 10 years' experience. Watch, 519 North St., Sidney, O.

YOUNG MAN, experienced general watch, clock and jewelry repairing and salesman; reference, tools, etc. E. M. D., 114 Union St., Westfield, Mass.

POSITION WANTED in wholesale jewelry house; 25 years' experience as traveler and in office : best references. Address A. W. S., care JEWELERS' CIRCULAR.

EXPERT watch, clock and jewelry repairer, 15 years' experience; tools. Address "E.," care JEWELERS' CIRCULAR.

 $\overline{V}$  OUNG MAN would like a position as jeweler and clock repairer; six years' experience; speaks German and English. F. H., 342 West 21st St., New tork City.

WATCHMAKER desires position; a good work-man and salesman of good address; age 23; eight years' experience; six years with one employer; best of references; salary \$10 per week at start. Address Watchmaker, 328 Whitehall St., Atlanta, Ga

WATCHMAKER AND JEWELER, four weeks' experience on this side, to years at trade, thor-ough, practical repairer of every kind of watches and jewelry, desires position. Address G. C. T., care JEWELERS' CIRCULAR.

POSITION WANTED by young man as sales-man, or to take charge of clock or jewelry repair-ing in retail store; near New York preferred; Ameri-can, married, nine years' experience; good reference. Address B., care JEWELERS' CIRCULAR.

POSITION WANTED by a thoroughly reliable man with exceptional references; have had factory experience as foreman and alloying; also office experi-ence, having had fuil charge of watch importing busi-ness with power of attorney, etc. Address M. J. L., care JEWELERS' CIRCULAR.

**POSITION WANTED** by an all-round business man of experience in the watch and jewelry trade; is an excellent accountant and office man; also a good salesman with an exceptional acquaint once among the jobbers, and qualified to represent one or more manufacturers, who desire to sell the best trade; refers to THE JEWELERS' CIRCULAR and others. Address L J. M., care JEWELERS' CIRCULAR.

#### Belp Wanted.

WANTED.-A first-class designer on sterling silverware. F. M. Whiting Co., N. Attleboro, Mass.

WAN'IED-Several fine oriental stone cutters. Apply at jewelry shop Tiffany & Co., entrance on 15th St., Union Square, N V

WANTED.-Young man who has had some experience on the road as salesnan in silverware or jewelry house. Address F. F., care JEWELERS' CIRCULAR.

#### Miscellaneous.

DIAMONDS, precious stones, jewelry bought for cash; any amount. H. A. Daniels, 3 Maiden Lane, New York.

WANTED TO BUY.—An established jewelry business; state particulars. A. Z., 25, care lewelers' Circular.

#### Business Apportunities.

FOR SALE CHEAP.—Have estab'ished jewelry store for sale cheap, where practical watchmaker and optician can do well; credit for part to responsi-ble party. Apply to George H. Bishop, care of Peck & Bishop, Transfer Agents, New Haven, Conn.

FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about \$8,000, which can be reduced if desired; walnut fixtures, fine regu-lator, safes, etc; good run of work; established 12 years. Address O. E., care JEWELERS' CIRCULAR.

A<sup>N</sup> UNUSUAL OPPORTUNITY is offered to good, hustling young man of good habits and address to exchange the drudgery of a clerkship in a New York store for a partnership in a well established jewelry business in one of the most flourishing cities of central New York on terms suited to these hard times; this opportunity will not be open after election. Address, with reference, No. 69, care JEWELERS' CIRCULAR.

### FOR RENT. Large Office, Corbin Building.

Will let very low for Three Years.

APPLY, - - - -

#### **JOSEPH FAHYS & CO..**

NO. 54 MAIDEN LANE, N. Y.

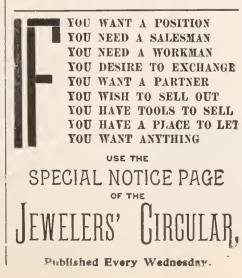
### Send for New Catalogue of 200 Books

pertaining to the Jewelry, Watchmaking, Assaying, Engraving, Optical and Kindred lines, published or for sale by the Jewelers' Circular Publishing Co. The only complete Catalogue published for these trades.

Sent Free upon Application.

### The Jewelers' Circular Pub. Co.,

189 BROADWAY, N. Y,



F. Keim has filed a judgment for \$270.25 against Wickliffe B. Durand.

Richard Oliver & Bloomfield, 23 John St., will remove about Oct 15th to the store at 3 Maiden Lane.

Wm A. Willard, dealer in cutlery, 310 Broadway, assigned Monday to Harry H. Collard, giving preferences for \$14,378.

Eisenmann Bros., diamond importers, 23 Maiden Lane, have applied for membership in the New York Jewelers' Board of Trade.

Judgment for \$643.47 has been entered against Eugene C. Holbrook, Wm. H. Thornton and Henrietta Williams in favor of E. Dart.

The schedules of Isaac Smith's Sons & Co. umbrella manufacturers, filed Sept. 19th, show liabilities of \$14,946.98, nominal assets of \$10,093.03, and actual assets of \$3,911.55.

In last week's CIRCULAR, it was stated that Alvin L. Strasburger, of L. Strasburger's Son & Co., visited Toronto, Can., the week previous. Mr. Strasburger denies the statement, and says he has not been in that city for three vears.

Alfred E. Braun, diamond setter, 40 Nassau St., killed himself by drinking a solution of cyanide of potassium at his home, 2113 Eighth Ave., Friday. His wife awoke about 6 o'clock A. M., and saw Braun holding a glass in his hand, from which he had just drunk the contents. When questioned Braun answered he had taken poison, and Dr. Gudison, of 301 W. 114th St., was summoned. When the doctor arrived Braun was dead. Braun's business had recently been poor and he could not earn much, and this and some obligations which he did not see his way clear to meet are supposed to have caused him to kill himself.

A number of window robberies have recently occured in the vicinity of E. 23rd St., between Lexington Ave. and |Broadway, the opticians of this district being the victims. The last case was that of L. Alexander. 106 E. 23rd St., whose window was broken Tuesday night or early Wednesday morning, and \$200 worth of optical goods, barometers, telescopes etc., stolen. Other recent victims have been Earnest Goldbacher, 110 E. 23rd St., Oelschlaeger Bros., 42 E. 23rd St., E. B. Meyrowitz, 104 E 23rd St., and Fox & Stendicke, Broadway near 23rd St.

The schedules of Benjamin Marcus and Mary Feistal, doing business as jobbers in jewelry at 26 John St., under the style of Marcus & Co., were filed Wednesday. Marcus & Co. assigned Sept. 2d to Eugene Cohn. The assets amount to nominally \$1,343.45 and are actually worth \$1,258.75. They consist of stock nominally valued at \$214,95 actually worth \$130.25, and outstanding accounts of \$1,128.50. The total liabilities are placed at \$5,347.58, \$2,800 of which is claimed by John Weiner who holds a check which Marcus & Co. claim was made as an accomodation to Julius Stein, the dishonest employe of J. M. Lyon. The remaining \$2,547.58 includes \$1,000 due Solomon Marcus and \$1,000 due Mathilda Feistal, both for money loaned, leaving but \$547.58 due to merchandise creditors.



VOL. XXXIII.

#### CHICAGO, WEDNESDAY, SEPT. 30, 1896.

#### Chicago Notes.

All communications in reference to the Chicago department of The Jewelers' Circular, addressed to S. Parlin, 270 Garfield Ave., Chicago, will receive immediate altention.

#### TRADE CONDITIONS.

Business for the week shows a slight improvement in all lines, but it is not generally satisfactory. Politics interferes with the customary sales of the season, the country being in a waiting attitude. However, there is a little business, and with such months as the trade have recently passed through a little business is a gain.

Mr. Limbach, of Foster & Bailey, is on a Pacific coast trip.

A. L. Sercomb has returned from the east, where he placed his eldest son, Albert, at St. Paul's school, Concord, N. H.

J. B. Norris, representing G. E. Luther and W. F. Mowry lines here, left on the 21st to cover Illinois and southern Indiana.

C. W Edwards had a good business with W. J. Braitsch & Co's, line in southwestern cities and returned to Chicago Saturday.

W. C. X. Hull, Towle Mfg. Co., and wife have returned from an enjoyable trip on their wheels through Illinois, visiting friends in numerous cities.

A. C. Becken has been confined to his home a second week with a complication of pleurisy and pneumonia. The latter part of the week considerable improvement was shown and it is expected he will be out the present week.

Harry Feld, an optician, was locked up last week, charged with larceny. Feld has been employed by Louis Manasse. It is alleged that he has stolen a number of opera glasses and other articles of a total value of about \$200, which he is said to have pawned.

Among the buyers who showed up in Chicago last week were : H. F. Kilgore, LuVergne, Minn.; J. C. Woelfle, Peoria, Ill.; L. H. Bauer, Elgin, Ill.; C. A. Dreiss, Ontonagon, Mich.; Mr. Giddings, Clark, Giddings & Co., Sterling, Ill.; W. W. Denny, Aurora, Ill.; John Becks, Michigan City, 1nd.; A. H. Richards, El Paso, Tex.

Keussel & Puesare a new firm just opening in business at 430 Grand Ave., Milwaukee, Wis. Mr. Keussel was formerly with Julius Liebnow, Manitowoc, Wis., and Mr. Pues is a practical watchmaker who has in the past been doing work for the Milwaukee trade.

Manager Barnes, of the Holmes & Edwards Silver Co. and the Manhattan Silver Plate Co., is back from a trip to Rockford and Milwaukee, and reports he secured very good business in both cities, receiving more and larger orders than in a similar visit to six northwestern cities a year ago. "So far as our business is concerned," said Mr. Barnes, "the present and future look exceedingly good."

The Towle Mfg. Co., of this city, are making and placing on the market a line of cut glass mounted with sterling silver, including such articles as cigar and biscuit jars, puffs, vaseline jars, ink stands, cologne bottles, etc. This is a new feature for the company and the high reputation they enjoy in silver articles bespeaks a gradual enlargement of this new venture. In their regular goods two complete new lines of match safes and napkin rings are shown, both of which are greater in variety of design and more striking in originality than ever before.

#### Cincinnati.

E. & J. Swigart have received one of the largest shipments of trays and boxes for jewelers that the y have ever had, and are getting the goods ready for the Fall trade.

The McKinley loving cup, to be presented Oct. 3d to Major McKinley by the employes of the Mauser Mfg. Co., New York, was last week displayed in the window of the Duhme Co., this city.

The castern men in town Saturday were: Arthur Bradshaw, Meriden Britannia Co.; J.

ASK YOUR JOBBER

CRADE

S. O. BIGNEY & CO.'S HIGH

W. Posner, Wallach & Schiele, and the twins Vassellette, representing respectively Fletcher, Burrows & Co. and E B. Thornton & Co.

Thieves entered the store of E J. Swezer, a W. 5th St. jeweler, lastSunday, by breaking the skylight on the top floor. They carried away a lady's gold watch, a pair of pearl opera glasses, two pairs of gold eye glasses, a lens measure, and a few other articles of lesser value.

Edward Wallenstein, Great Falls, Mon., with his wife, is visiting old friends in Cincinnati. He was formerly with L. Gutman, but went west several years ago and set up in business for himself, and is now one of the leading merchants of Great Falls. He has bought a fine stock of goods while in town.

The O. E. Bell Co. are sending out the supplement to their Fall catalogue, which contains all the latest illustrations of the Bell special cases. Their northwestern traveler, Mr. Labusher, has returned and says he sold more Bell watch cases this trip than he ever did before and expects on this trip to double the sales.

Mrs. Adeline Ernst Kent, one of the pioneer women of this section, died last week at the advanced age of 74 years. She was the wife of the late Luke Kent, for years one of the leading jewelers of the city. At the time of his retirement from business he had a store on 5th St., between Walnut and Vine Sts. His death occurred several years ago at an advanced age.

The assets of Louis F. E. Hummel have been returned as \$8,937.38. Wm Wiehe, one of the preferred creditors, has been appointed assignee and has qualified as such by the Court of Insolvency of Hamilton county. Shay & Cogan are the attorneys and hope to have everything satisfactorily arranged with their creditors for Mr. Hummel to get on his feet again. Mr. Hummel has on his books some creditors among the politicians, from whom no one else will ever collect, and it was thought best to have him continue so as to realize on these accounts.

CHAINS



THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

FOR

NOTE TRADE-MARK.

#### Pacific Coast Notes.

A. P. Hall has replaced Frutig at Gilroy, Cal.

William Stewart, Naninimo, B. C., has sold out to Sarah E. Roberts.

E. H. Houghtlin has established himself in the jewelry business in Palouse, Wash.

Judgment for \$5,693 has been granted against L. C. Hendrichsen, Portland, Ore.

Patterson Brothers, Independence, Ore., gave a chattel mortgage Sept. 12th for \$5,000. A. Schuchard, Salinas, Cal., has just moved

into a handsome building of his own, the fixtures being in white and gold.

The Council of Santa Ana has passed the first reading of ordinance 236, which reduces the auctioneers' and jewelers' license.

L. H. Whitcomb, Pomeroy, Wash., has moved his stock into new quarters that he has had fixed up in very attractive shape.

Mrs. J. R. Harris, San Diego, Cal., who is conducting the business with her son, has moved into larger and handsomer quarters.

Sam L. Moore, Ukiah, Cal., has disposed of his jewelry and store to A. H. Ewart, his late manager, and in the future the store will be known as the Ukiah Jewelry Store.

Owing to increase in their business, Riorden & Schocht, Spokane, Wash., have removed their establishment, "The Fair," to large and handsome quarters in the Granite block.

George D. Lunt, representing the Towle Mfg. Co., Newburryport, Mass., interviewed the Itrade in Portland, Ore., recently and left for Seattle and Tacoma, to return east via California.

Frank E. Whitney, representing Holmes & Edwards Silver Co., passed through Portland, Ore., recently, on his way back to San Francisco, after spending a couple of months in the northwest States.

Rowland F. Allen, San Francisco, representing Landers, Frary & Clark, New Britain, Conn., and Meriden Britiannia Co., Meriden, Conn., was in Portland last week, being on his semi-annual trip through the northwest.

S. L. McManus, San Luis Obispo, Cal., has moved into the store formerly occupied by F. W. Carter. Mr. Carter is now settled in his elegant store, one of the prettiest and most novel on the Coast. He has in his show window a gold fish, flowers and a wheel display turned by the water mill.

P. J. Burroughs and L. H. Dodd, of Chicago, who have been holding special auction sales for A. Feldenheimer, Portland, Ore., have left for Iowa and other eastern points. They have conducted successful sales in Portland, and will probably return to the Coast again about the first of the year.

Suit has been filed against Dr. J. Eugene Jordan, Seattle, Wash., by L. & M. Kahn & Co., New York, for \$800. Plaintiffs claim that the defendant, under the name of John E. Jordan when a resident of Kansas, in 1881, was in the jewelry business and still owes them that amount on goods purchased.

#### San Francisco.

H. F. Wichman, Honolulu, S. I., is in town and will probably go east before returning.

A. I. Hall & Sons report that business continues to pick up. As an evidence they have had to add another salesman to their force.

Harry Morton, San Jose, Cal., and C. Sieghold, Salinas, Cal., were in town on business recently. F. G. Wills, of Wills & Stark, Albany, Ore., was also in town.

Harry Nordman, of the Standard Optical Co., has sold his interest to his partner, Adolph Nordman. Isidore Nordman, formerly of Nordman Bros., has bought an interest in the business. Harry is very popular in the trade and will soon be located elsewhere. The Standard Optical Co. have leased large quarters on the ground floor of a store on Kearney St., between Bush and Sutter Sts. They are going to make a very handsome store, putting in \$7,000 of fixtures, which will be of oak. They will continue a jobbing trade, conducting a wholesale department in the rear, but will probably withdraw their traveling representative. It will be Oct. 15th before the firm are located in their new quarters.

#### Indianapolis.

I. M. Rowe is now manager of the Moses optical establishment, N. Penn St.

Dr. W. H. Rosay, oculistand optician, New York, is in the city, with Wm. T. Marcy.

J. M. Dickey, Monon, Ind., recently purchased the stock formerly owned by G. A. Stringfield.

Robert Beaser has bought out the jewelry business of the late George Swords, at Fisher's Switch, Ind.

September closes a very quiet Summer with the Indianapolis jewelers, but all are hopeful of a revival of business at the close of the political campaign. With the return of the Summer tourists and the early Fall weddings business has picked up to some extent. Clocks, cut glass and fine china have been most in demand for wedding presents.

Dealers who visited the State Fair and did more or less buying in town last week were : Foust & Young, Warren, Ind.; G. W. Keifner, Loogootee ; O. Bacon, North Vernon ; A. Pauley, Bloomington; Frank Heller, of Heller & Benton, Alexandria; W. F Kattman, Poland; Fred. Brown, Clayton; Eugene Wilson, Waynetown; H. Vollmer, Princeton; George Morgel, Brazil, and George Fletcher, Fairmount.

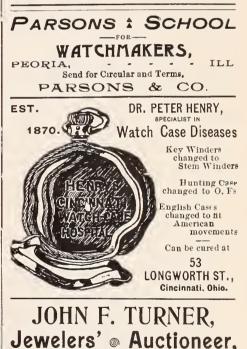
#### Kansas City.

Geo. H. Edwards, of Edwards & Sloane Jewelry Co., has returned from a trip to Illinois.

The jewelry store of F. A Coulter, Geneseo, Kan., was robbed last week of a few gold watches and considerable jewelry.

Henry Williams, who for the past eight years has been with Jeweler Altman, has opened for himself in the Hall building, at 9th and Walnut Sts.

The out-of-town buyers here last week were: J. B. Hayden, Topeka, Kan.; M. Touley, Independence, Mo.; W. E. Fuegerbaum,



126 STATE ST., CHICAGO, ILL,

Write for Particulars



Oregon, Mo; C. L. Frost, Odessa, Mo.; E. B. Vorhees, Mound City, Kan.; B. Hoffman, Leavenworth, Kan.; R. S. Morrill, Mexico, Mo; Geo. Essig, Plattsburg, Mo.; B. R. Cameron. Odessa, Mo.; J. R. Potts, Marceline, Mo.; L. Burnett, St. Joseph, Mo.; Maurice Turby, Independence, Kan.

#### Detroit.

Alfred Cox succeeds H. H. Holister & Co., the Grand River Ave. jewelers.

John Kay, of Wright, Kay & Co., has returned from a business trip to New York.

A damage suit begun 14 years ago in the old Superior Court came to trial last week before Judge Frazer. In 1882 Henry Steiller, then a beardless youth 14 years old, brought suit against the Detroit Optical Co. for an injury to the hand. While cleaning a press it suddenly started in motion smashing his hand. He was awarded a verdict of \$2,000 by a jury in Judge Chipman's court. This verdict was reversed. The case was remanded for a new trial and has since been delayed by the attorney. Mr Steiller is now 28 years of age and wears a heavy beard.

#### Pacific Northwest Notes.

Jeweler Alderman, formerly located in Mc-Coy, has moved to Amity, Ore.

White & Son are new jewelers in Cove, Ore. They were formerly located in Portland, Ore.

L. Hunziker, who recently moved to Peneleton, Ore., from Walla Walla, Wash., has been joined by his partner, George Ludwigs, who had remained at their former location, settling up the business.

The J. B. Gardner jewelry store, Baker City, Ore., has been purchased by Walter and Charles Palmer, Jr., who will employ a first class jeweler and soon open up with a new stock of goods. Extensive alterations of the interior are being made.

#### Pittsburgh.

Guy Hutchison, Kittanning, is ill at his home in that town.

Frank Weyhman, Kittanning, won two halfmile bicycle races in the recent meet held in that town.

Gus Spies, formerly of Pittsburgh, but now of Irwin, Pa., has returned from a three months' trip to Germany.

G. R. Patterson, lately watchmaker for D. L. Cleland, Butler, Pa., has opened a jewelry store in East Liverpool, O.

J. H. Jones and L. Krause have entered the engraving and manufacturing business respectively in the Verner Building.

J. Linderman, Kittanning, who recently bought out the stock of B. Schmauk, the oldest jeweler of that town, is holding an auction sale.

The engagement of Miss Susie Slemmons, daughter of J. O. Slemmons, and Albert Parks will terminate in a brilliant wedding on Oct. 6th.

Harry Reynolds Jantzen Ahlborn is the very large name of a very small boy who recently entered the home of Mr. and Mrs. C. T. Ahlborn. Charles T. Ahlborn has returned from a hunting trip in the Alleghanies. Mr. Ahlborn, in connection with the jewelry business, is studying dentistry.

J. C. Menagh, Mt. Carmel, Pa., was closed out by the Sheriff last week on executions amounting to \$1,000. Heeren Bros. & Co., of this city, are preferred creditors.

Visiting jewelers last week were: Charles Kennerdell, Freeport, Pa.; Abe Teplitz, Mc-Keesport, Pa.; Adam Fisher, Greensburg, Pa.; Leo. Furtwangler, Greensburg, Pa.; Frank Worrell, Washington, Pa.; B. Neville, Dawson, Pa.; F. H. Hayes, Washington, Pa.; H. B. Cubbison, New Castle, Pa.; A. A. Poole, Washington, Pa.; George Eckert, Jeannette, Pa.; J. F. Roberts, East Liverpool, O.; J. S. Murphy, Greensburg, Pa.; John Brenner, Youngstown, O.

#### Trade Gossip.

An exceptionally fine display of gold jewelry is that of W. F. Cory & Brother, 27 Marshall St., Newark, N. J. The goods are thoroughly high class and speak well for the firm's enterprise in their efforts to create attractive, salable lines.

The New York Standard Watch Co. have perfected an electric clock run by a dry battery, which they claim never has to be wound or cleaned. One of these clocks has run seven months and has varied only five seconds. The company will soon manufacture a full line of these clocks in various sizes and styles.

A very handsome assortment of sterling silver mounted vinagrettes is shown by the Bassett Jewelry Co., 71 Bruen St., Newark, N. J. Another feature, both unique and popular, is a line of silver mounted rabbit feet with or without jewel ornamentation. The company's specialty for this Fall consists of whole pearl scarf pins.

The attention of the trade is called to a new line of gold purses just placed on the market by Riker Bros., 42 and 44 Hill St., Newark, N. J. The purses are of an exceptionally high grade of workmanship and finish, and call forth the most favorable criticism. Riker Bros. also show an attractive assortment of solid gold mounted crystal smelling salts.

J. T. Scott & Co., 4 Maiden Lane, New York, have just added to their usual lines an extensive assortment of sterling silver in flat and hollow ware, as well as a regular line of silver plated goods. They also have become wholesale agents for the Standard Cut Glass Co., and have now on exhibition a full line of cuttings which they are prepared to offer at factory prices.

N. E. Whiteside & Co., 93 Greene St. Newark, N. J., are making an exceedingly desirable line of enamel links and studs in which beauty of design and artistic finish are points of attraction. No less praiseworthy is the concern's general line of Roman jewelry. R. J. Davies, representing the house, left for the west Monday last, to submit samples to his many friends in that part of the country. He will doubtless receive his usual share of their patronage.

#### News Gleanings.

W. C. Pfaefile has sold his jewelry store in Fort Worth, Tex.

Mr. Williams, on Sept. 17th, opened a new store in Rome, N. Y.

Rubottom & Farwell, Santa Ana, Cal., have dissolved partnership.

T. W. Roe, Pratt, Kan., recently went east on a short buying trip.

F. J. Yesbera, Auburn, Ind, has just finished moving into his new room.

A. C. Campbell has decided to go out of the jewelry business in Sheldon, Ia.

The Van Cott Jewelry Co., Omaha, Neb., have been sued on account for \$342.

The store of W. F. Eisele, Sterling, Ill, was closed by the sheriff a few days ago.

Wm. T. Green has opened a store in Marblehead, Mass., and will sell jewelry and rugs.

E.P. Bevillard, Auburn, N.Y., announces that he is going out of the jewelry business.

W. E. Tower, of the Yower Jewelry Co., Coffeyville, Kan., recently went east on a buying trip.

G o. E. Wheelhouse, Utica, N. Y., has invented an adjustable name plate for bicycles, which is selling well.

A. L. Kimball, Stanberry, Mo., recently went to Kansas City and laid in a new stock of jewelry and drugs.

L. N. Luckhart, Tarkio, Mo., went to Kansas City last week to buy a new stock of jewelry and drugs for his store.

Andrew Taxley, who has a drug and jewelry store in St. Edwards, Neb., has sold his store in Newman Grove, Neb., to Anderson Bros.

Burglars recently entered the drug and jewelry store of Mrs. F A. Coulter, Geneseo, Kan., and took a considerable quantity of goods.

W. J. Dombrowsky, jeweler, Tampa, Fla., has bought the stock and business of Wm. B. Gunby, pawnbroker. The stock will be sold at auction.

J. L. Clevelen, Poplar Bluffs, Mo., recently made a buying trip to Kansas City, and purchased a new lot of jewelry and musical instruments.

Calvin J. Wells, Utica, N. Y., was called to Oneida Castle, a few days ago, by reason of the death of his father, Calvin H Wells, a retired business man of that place.

Among eastern representatives in St. Louis last week were: Mr. Smith, Bippart & Co. Mr. Cuppia, Redlich & Co.; F. C. Somes, S. O. Bigney & Co., and Mr. Phillips, Hamilton & Hamilton, Jr.

Eli Lucius, Kansas City, Mo., has been arrested on the charge of selling one hundred dollars' worth of stolen jewelry. George Woods and James Fisher are also under arrest for stealing the jewelry.

C. L. Haskins, Saratoga Springs, N. Y., was married Sept. 21st to Mrs. Della E. Miyamoto, of the same place, by Rev. Wm. H. Hughes D. D. Mr. and Mrs. Haskins left the next day for Atlantic City, N. J., to spend a week. J. B. Courtright, Port Jervis, N. Y., has removed to 10 Front St.

C. W. Ritter. Pottstown. Pa., will remove from N. Hanover St. to 217 High St.

Lindahl & Gustafson have opened a jewelry and music store in Batavia, Ill.

H. M. Mill, Lynn, Mass., has gone on an extended vacation to Barnstead, N. H.

Barclay & Co. have equipped a jewelry factory on 28th St., Newport News, Va.

Austin & Hyatt. Belton, Tex., have opened a jewelry and music store in Cameron, Tex.

Henry Brown, Momence, Ill., has departed for parts unknown, taking his stock with him.

A. J. Hilton will open a new store in Bowling Green, N. Y. He will also carry musical instruments.

Frank Sutton was found guilty last week in Troy, N. Y., of robbing the jewelry store of Henry Aird.

L F. Giering, Bethlehem, Pa., has been nominated by the Democrats at Easton, Pa., for the office of prothonotary.

Jeweler Pew, Gloucester City, N. J., will go out of the jewelry business. He is councilman of the First Ward of that town.

William P. Ladomus, Chester, Pa., has returned home from Asbury Park, where he has been during the Summer.

The jewelers of Norristown, Pa., have decided to continue to close their stores at 6 o'clock, excepting Monday and Saturday, until Nov. 1st.

Burglars, during the night of September 17th, entered the jewelry store of Mrs. Urban, Hempstead, Tex., and got away with about 30 cheap watches.

The books of the Onondaga Silverware Co., Syracuse, N. Y., which have been in charge of the ex-officers, are at present in the hands of an expert accountant.

William Atherholt, who has been conducting a jewelry store at 3d and Engle Sts., South Chester, Pa., for several months, has accepted a position with C. S. Kepner, 6th and Market Sts., Chester. He will have charge of the repairing department.

The store of C. W. Beyer, Amsterdam, N. Y., was closed Sept. 21st on an execution for about \$600. The stock was advertised to be sold Monday morning. Mr. Beyer, in company with W. E. MacMillan, both of Schenectady, opened the store two months ago, but a few weeks later Mr. MacMillan dropped out.

The Seliger-Toothill Novelty Works, Oswego, N. Y., which were burned out last week, as reported in THE CIRCULAR, will locate in the old Indurated Fibre Co.'s property in W. 1st St. Probably in two weeks the works will be running. Nothing definite regarding the Silver Metal Mfg. Co. has been decided upon.

Mrs. Ahira H. Rose, wife of a jeweler of Auburn, N. Y., hanged herself Sept. 23d. The rope was attached to a door knob, and she was compeled to assume almost a prostrate position to produce strangulation. Her age was 48 years and Sept. 23d was her 21st. wedding anniversary. She was mentally unbalanced, and had once been an inmate of an asylum for the insane.

### OPPENHEIMER BROS. & VEITH,

### CUTTERS OF DIAMONDS.

### DEALERS IN WATCHES,

#### 65 NASSAU STREET (PRESCOTT BUILDING), NEW YORK.





The strength and durability of our patent safety pins, have made it practical for us to freely replace all broken pins returned to us; but since the market has been flooded with cheap imitations which are constantly breaking, we have been over-run with broken pins (not our make) until the expense, even of returning them, has become a serious matter; and we hereby inform the trade that we can no longer do this except at the expense of the sender, and request that they look for the patent date on the inside of the pins before sending to us.

FINE CASES . . . .

lished in 1870.

Samuel C. Jackson's Son, 180 B'way, N. Y.

for Jewelry, Silverware, etc. Hardwood Chests, Trays and

sample cases. Business estab-

B. A. BALLOU & CO., 61 Peck Street, Providence, R. I.

> UNIVERSUM CLOCK CO., 1 BEACON ST., BOSTON, MASS. MANUFACTURERS OF THE UNIVERSUM CLOCK AND THE NORTHERN HEMISPHERE CLOCK.

#### The Latest Patents.

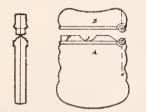
#### ISSUE OF SEPTEMBER 22, 1896

567,955. EYEGLASSES OR SPECTACLES. CHARLES J. BAILEY, Newton, Mass.—Filed Feb. 20, 1896 Serial No. 580,048. No model.



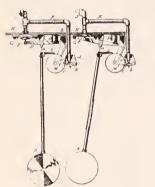
An eyegtass having a nose-piece provided with a holding-surface, presenting a series of hollow and laterally-flexible feet, to operate.

567,957. BOX AND METHOD OF MAKING



SAME. EDWARD P. BEACH, Newark, N. J., assignor to Unger Brothers, same place.—Filed Apr, 30, 1896. Serial No. 589,633. No model.

567,983. PNEUMATIC CLOCK. WARREN S. JOHNSON, Milwaukee, Wis.—Filed Mar. 3, 1896. Serial No. 581 662. No model.



In combination with a pendulum and a support therefore capable of oscillation, a stop to limit the movement of the support in one direction, a spring tending to oscillate the support in one direction, a fluid-pres-me device serving to compress the spring and to hold the support normally against its stop, and means for periodically venting the fluid-pressure chamber, and thereby permitting the spring to rock the support.

568,030. BUTTON. CHARLES W. LAWYER, Berkeley Springs, W. Va.—Filed May 27, 1896. Sérial No. 598 274. No model



As a new article of manufacture, a button, made up of a single piece of wire, colled at one end to form a base formed with a shank projecting outwardly from the middle of said base, and with a head made by a second coil at the upper end of said shank, the edges of the wire forming the base being slightly separated and those of the wire forming the head being in close contact one with the other.

568.213. CLOCK STRIKING MECHANISM CHARLES R. SING, Branford, Conn.—Filed June 3, 1896. Serial No. 594.072. No model.



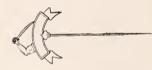
In a clock mechanism, the combination with the hour-post or main shaft, and a snail or like device loosely mounted on the said post or shaft, of a segmental haumer-releasing device, a hammer-arm adapted to be engaged by the said releasing device, and a gear having a portion of its surface broken away, moving with the aforesaid releasing device, a spring-controlled striking-segment arranged for engagement with the striking-arm, a winding-segment connected with the striking segment ani operated from the hour post or shaft gear, and a controlling segment operated by the movement of the striking-segment and being adopted for engagement with the aforesaid snail.

565,294. NOSE-PIECE FOR EYEGLASSES-HENRY Borsen, Chicago, Ill.-Filed Nov. 1, 1895 Serial No. 567,648. No model.



In a nose-piece, the combination with the carrying, arm of two independent sections substantially in line with each other, one of which is rigidly connected to the carrying arm and the other having a yielding connection therewith.

DESIGN 26,058. PIN. CLARK P. TILLINGHAST and



GEODGE F. ALBRO, Providence, R I.-Filed Aug. 5, 1896. Serial No. 601,818. Term of patent 31/2 years.

DESIGN 26,059. BUTTON OR PIN. JOHN E. CRE-



MAN, Washington, D. C. - Filed July 24, 1896. Serial No. 6:0,443. Term of patent 7 years.



DESIGN 26,060. HANDLE FOR NAIL-FILES, &c. HENRY A. WEIHMAN, Philadelphia, Pa., as



signor to Simons Bro. & Co., same place.—Filed Aug. 30, 1895. Serial No. 561,042. Term of patent 3½ years.

DESIGN 26.061. COMMUNION-SERVICE TRAY.



JOSHUA W. SYKES, Detroit, Mich.—Filed June 20, 1896. Serial No. 596,348. Term of patent 14 years.

#### Minneapolis and St. Paul.

Out-of-town jewelers visiting the Twin Cities the past week were: I. O. Brown, Ortonville, Minn.; H. P. Marks, Shakopee, Minn.; A. L. Mealey, Delano, Minn.; G. S. Shimmin, Buffalo, Minn.

I. B. Miller, of the I. B. Miller Jewelry Co.-Minneapolis, last week gave a bill of sale for \$100 for his interest in the firm. Suit was brought against the I. B. Miller Jewelry Co., last week for \$14.

C. C. Clausin, Minneapolis, who several months ago started a repair shop at the corner of Franklin and 15th Ave. S., owing to poor business has given up the place and accepted a position with S. E. Olson & Co,

Eastern jobbers and manufacturers represented in the Twin Cities the past week were: Dennison Mfg. Co., by Mr. Osgood; Geneva Optical Co., by Tom Wall; Barbour Silver Co., by Mr. Fountleroy; Sussfeld, Lorsch & Co., by C. O E. Hartung; Tower & Lyons, by C. S. Gallagher.

The I. B. Miller Jewelry Co., incorporated, Minneapolis, last week sold out their entire business, stock and fixtures, located at 405 Nicollet Ave., to A. Peabody, New York, who continues at the old stand. It is reported that the company are offering 50 cents on the dollar in settlement of claims against them.

The greater portion of the stock of the late firm of Roulet & Armstrong, Toledo, O., has been sold at auction. It was announced recently in THE CIRCULAR that Mr. Armstrong had commenced business again as the senior member of the firm of Armstrong & Venier. The other member of the old firm, George U. Roulet, has opened a new store at 422 Adams St., where he will do manufacturing, repairing, and give particular attention to diamond setting. Mr. Roulet for some years has been captain of Battery D, First Regiment of Ohio Light Artillery. He has just received from Governor Bushnell his commission as major of the regiment.

#### DEPARTMENT OF ADVICE AND CRITICISM ON RETAIL JEWELERS' ADVERTISING.

[This department is free to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as desirable. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed a week or two. Address all letters and other matters to The Jewelers' Circular Pub. Co., 189 Broadway, New York.]

#### PART XXVIII.

UNDER the heading "Jewelry Store Management" appeared the following article in *Brains*, which contains many hints valuable to the retail jeweler:

"A man of *Brains* dropped in on Mr. Franklin Burnham the other day, and found him engaged in dictating a letter of general advice to one of his clients, a jeweler.

"Ever on the alert to obtain useful information and valuable suggestions for our readers, the man of *Brains* put this supposititious case to Mr. Burnham:

"Suppose I were a jeweler in a small, live city, and had a note to meet 60 days hence, which could not be met unless I could succeed in increasing my sales. What would you advise me to do?

"Mr. Burnham thought for a few moments until he was evidently in the shoes of that jeweler, then commenced talking at a rapid pace.

"Say your city has 15,000 to 25,000 people; that your store is well situated on the right side of the right street. If it is not, move as soon as possible. Of course, you are shrewd enough to have good windows and a generally bright looking place.

"Begin at the windows. Are they dressed, or are you like so many other jewelers? Do you merely put a lot of clocks and traps in a window and let them stay there?

""October is approaching, one of the biggest wedding months. A wedding window will be apropos. Cover the floor with gray plush dove gray is the best shade. In the center of the floor place a plain gold ring in a beautiful case of light color. This is the hub. Make the spokes of suitable bridal toilet articles and the rim of alternating silver and cut glass pieces, such as might be used on the wedding table. In the front of the window, where it would not hinder a view of the wheel, place a neat card:

THE STORY -: OF A :--WEDDING. " 'Put nothing else in this window.

"Looking at your other window I see you have made a mistake quite common to jewelers. You have given up this valuable space to your watch repairer. I know he must have plenty of light. But we can fix it so as to use the window for displays and give him his light. Clear him out of the window and separate it from the store by a clear glass partition. Rail in a sufficient space for the repairer immediately back of the partition. Now you have your window, he has his light, and he is just as near at hand as ever.'

" 'How about the dressing of this new window you have just made, Mr. Burnham?'

" 'Don't dress it yet. Cover the floor with black plush. In the center place a card, saying :

On September the — This window will contain something interesting to all.

"I've a scheme for you. Don't put anything in the window until the date of the card."

""Wouldn't a waiting room be a good idea? Women appreciate that sort of thing."

" ' Principle is all right. But a jewelry store is different. You don't want anything approaching a retiring room. You want your customers to move around. I've frequently bought what I didn't want that way. And it's good for the jeweler. I've a substitute for your idea, though. Suppose you have those tall wall cases used for the larger pieces of silver, running down one side of your store. Between the cases there are three spaces about five feet wide. A sofa and two palms for each space converts them into resting places. What more do you want?'

" 'The jeweler will have to advertise.'

"'Most assuredly. Might as well try to run machinery without oil." "'What style of advertisements are most suitable for a jewelry business, Mr. Burnham? "" Let me begin at the beginning. There are four papers in your town. Two are undoubted leaders. Don't enter all every day. It costs too much. Don't enter all, alternating; it's sending your shot too far apart. Take the two leading papers and run your advertising in them every day. It is the insistence of the perpetual advertiser which gains him your shekels; it is the ineffectiveness of the intermittent advertiser which loses him *his* shekels.

""Don't splurge in your announcements. A neat size is five inches, single column. For position, insist on top of column, next to reading matter. Be careful to designate what kind of reading matter you want to be next. Avoid being placed on the page with the sporting or stock market news. Your advertisements should interest women."

" "Do you think it necessary to change copy frequently?"

"Specify in your contracts that you may be permitted to change your copy daily, and do so. If you can't bother about it, pay some one who can."

" 'And now the advertisements themselves.'

### Tea Balls

used in the Chinese mode of making tea. The graceful stems terminate in quaintly shaped handles? Some of these nandles are decorated in L'altan cloisonne, others in Russian ename! A little piece of a non-conducting material is disguised in the stem and prevents the handle from heating. This promotes the user's contiort, and saves the workmanship on the handle.

> THE TOWNSEND CO., JEWELERS.

" 'Talk on this subject can be divided into matter, language and appearance. For the matter, choose some seasonable article from your stock. Describe it, but, generally speaking, leave off the price. Mention only one article in each advertisement. Use about 50 words for the size of advertisement I mentioned. Choose simple language, though you must not sacrifice clearness in description to easily understood words. Take a single word for the catch line, the name of the article advertised, if possible. Illustrate your adver-

tisements with good cuts. You can obtain them from the manufacturers. I say this to jewelers because the articles sold by them are easily and effectively illustrated. Do not use half-tones; they blur in a newspaper. A halftone looks like a photograph when printed on good paper. Use line cuts, like those you see all through Brains. Adopt plain types, De Vinne and Gothics for your catchline and pica or larger book types for the body of the advertisement. Six lines of pica type are equal to an inch. Choose plain bordersscarf, diamond and other easily distinguished designs. Never forget that your advertisement is your introduction to the better class of people, who always admire sim. plicity, and be dignified."

" 'Would you apply to these numerous rules, Mr. Burnham?"

"Here are two examples which you may use for *Brains*' readers :'

### The Colonial

design in solid and plated silverware is now being shown on our counters. In its simple elegance at is to the dining-table what Chippendale is to a room. The smooth, mirror surface of the nandles are edged with minute beads, while the flanges are most gracefully turned. This design is exclusive.

THE TOWNSEND CO., JEWELERS.

\* \* \* \* The following ad was received together with the adjoined letter

912 Main Street.

LINCHBURG, VA., Sept. 22, 1896. Editor of THE JEWELERS' CIRCULAE: We enclose you copy of our campaign ad. The point in ad. is that the Sound Money people have their headquarters directly over our store-room. Yours, H. SILVERTHORY'S SONS,

BATON ROUGE, La, Sept. 16, 1896.

This we found to be one of the most

A CHANCE TO WIN THIS

SOLID GOLD WATCH.



189 Broadway, New York,

CUT OF WATCH ROUMAIN BROS Offer to all who wish to enter the coutest a chance to win a Solid Gold Watch free. Any boy or girl who will devote a few minutes tor a few evenings at home may become the proud possessor of this haudsome gift. Now see who can make the most words from the letters that are found in the sentence ROUMAIN BROS. The Jewelers. Rules to govern contest: 1st. Only English words to be used (no slang, botanical, medical or tech-nical terms considered.) 2d. No repetition: of lettersexcept as often as they may occur in above soutonce as often as they may occur in above sentence. 3d. When as many as six words are found repeated in the whole manu-script it will be thrown out of contest. 4th. Manuscript must be alphabet-ically arranged and written only on one side. 5th. Name and address to be signed on last page. Contest to close Dec. 20th, 1896. Three inpartial judges to consider the amount of words. This is a delight-tul study to search for words, and with the help of the elder members of the family will furnish much amuse-ment and knowledge. Address all communications plainly to RNIMAIN REAC ROUMAIN BROS., The Jewelers. 50% returns from the "ad.," one of which claims to have

found 7,000 words tramed from the sentence, "Roumain Bros., The Jewelers." The bulk of manuscripts will be sent in during the last week of contest. It is openly claimed that the winner will have to find 10,000 words to win. This would be a good paying advertisement for a leading jeweler in every section of the country by substituting their name for ours.

Remaining your well wishers, we beg to remain, Very respectfully, ROUMAIN BROS.

While this scheme is an old one, it is quite new as far as the jewelry business is concerned. It may be taken for granted that those persons who enter into the contest, will, before they have finished, have indelibly impressed upon their minds the legend : "Roumain Bros. The Jewelers;" and any scheme which will legitimately impress a jeweler's name and business on the public mind must be a good one.

### MATTERS IN JEWELRY STOREKEEPING.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE CIRCULAR regarding any advantageous device or plan that they are utilizing in connection with their business.

#### A Wedding Ring Float.

IN the carnival parade in Minneapolis, Minn., recently, the most unique float was that of Jacobs & Co., jewelers, 410 Nicollet Ave., of that city, illustrated on this page. The float was 30 feet long and 10 wide. The design represented a large gold wedding ring, nine feet high and one and one-half feet thick. The most unique part of the whole exhibit was the illumination by electric lights—20 lights, eight inches apart, inside of the ring, and 17 others placed in different parts of the float, making a very striking display. An

#### Jewelers' Window Displays Illustrating the Currency Question.

YPSILANTI, Mich., Sept. 19, 1896. Editor of The Jewelers' Ciecular:

I enclose herein a description of a 16 to 1 window display, thinking it might interest you, as well as being a help to jewelers. It caused quite a sensation here, also acting as a good advertiser.

J. H. PHILLIPS, With W. S. Carpenter & Co.

The display contained the following articles, enumerated by Mr. Phillips:

1 aquariumwith 16 shiners(minnows).1"1"1gold fish.



FLOAT ILLUSTRATING THE STORY OF THE WEDDING RING.

engine room, nine feet by four and one-half, containing an Otto engine and a dynamo, furnished the light. Added to this were numerous plants and flowers. The cupids and pictures of flowers were all done in water color.

The most interesting part of this novel display to the interested sight-seer was the marriage ceremony, which took place on the float, inside the gold ring, with electric lights on either side. On one side of the pulpit stood the happy couple to be married while on the other was the minister. Taking this exhibit all in all it was pronounced by far the hand-somest in the parade.

In similar public demonstrations the jeweler could conceive no more interesting subject to represent by a float than that illustrated on this page.

| <b>1</b> 6 | silver | thimbles     | 64   | 1 | gold | thimble.     |  |  |
|------------|--------|--------------|------|---|------|--------------|--|--|
| 16         | 66     | watches      | 6.6  | 1 | 6 6  | watch.       |  |  |
| 16         | * *    | watch chains | 6.6  | 1 | 6 6  | " chain.     |  |  |
| 16         | 6.6    | clocks       | 66   | 1 | 66   | clock(gilt). |  |  |
| <b>1</b> 6 | 6.6    | breastpins   | 6.6  | 1 | 6 6  | breastpin.   |  |  |
| <b>1</b> 6 | c 6    | dollars      | 6 6  | 1 | 6 6  | dollar.      |  |  |
| 16         | 66     | spec. frames | 66   | 1 | 6.6  | frame.       |  |  |
| <b>1</b> 6 | 66     | spoons       | 66   | 1 | 6.6  | spoon.       |  |  |
|            |        | &c.,         | &c., |   | &c   | •            |  |  |
|            |        |              |      |   |      |              |  |  |
|            |        |              |      |   |      |              |  |  |

Eldredge & Penny have at their Main St. jewelry store, Springfield, Mass., an interesting study in the shape of a piece containing one dollar's worth of pure silver. The piece is made the same thickness of a silver dollar and its diameter is 2 1-16 inches. The diameter of the silver dollar is 11-16 inches. If silver dollars were made to contain the face value in bullion, there would be more kicking about cart wheel dollars than there is now. Where a man can shoulder 1,000 to 1,200 silver dollars in a sack and carry them a short distance, he would not be able to cart off on his shoulders over 600. Few people realize the weight of the "dollar of our daddies," but from the exhibit of the silver referred to an idea of what the coin would be like, if it contained a dollar's worth of bullion, can be had.

A Main St., Buffalo, N. Y., jeweler displays an "honest money" object lesson in the window of his store. The most striking thing and that which first catches the eye is a delicate balance, in one side of which are 10 silver dollars, while in the pan on the other side is a lump in the other pan, which was obtained by melting 10 other silver dollars.

Of course, the unmelted silver dollars on the one scale pan have, under the present administration, the credit of the Government behind them, and are, in consequence, worth \$10. The silver lump in the other pan, which was obtained by melting an equal number of dollars is worth at actual bullion value  $$5.243_4$ .

In front of the balance with its explanation of values there is a coin shaped piece of pure silver worth \$1, while by the side of it there is a silver dollar. The considerable difference in the sizes is at once noticeable. There is also a gold dollar in the display, and by it there is a coin shaped piece of gold worth 53 cents, the actual bullion value of the silver dollar. This 53-cent gold piece is only about half the size of the gold dollar. Yet another portion of this interesting and instructive object lesson consists of 16 blocks of pure silver, each block weighing one ounce. The aggregate value of these 16 silver blocks is but \$10.56, the market value of silver being taken at 66 cents. In close proximity to the silver blocks is a block of pure gold which weighs one ounce, or as much as the 16 silver blocks, and the value of this block is just \$20.66, nearly twice the value of the silver.

#### Jewelers' Advertising Ideas.

With every dollar purchase Jeweler Colomy, Bangor, Me., gives a check which entitles the holder to a chance on a silver tea service and a ladies' gold watch.

A small boy winding watches attracted considerable attention in a window in a Cortlandt St. establishment yesterday. The watches were great steel affairs, as big as a small clock, or as the watches worn by men a generation ago. They were dollar watches, and the framework in the back of the window was covered with them. It looked as if the boy had an all night task before him, and the people looking on were interested to see when he would finish it.—New York *Times*.

Jeweler Schaefer, Beaver Falls, Pa., offered a prize for the first pair of twins reporting at his store on last Wednesday morning. No less than eight pairs put in an appearance before 9 o'clock A. M.



The new catalogue, recently issued by the Jewelers' Circular Publishing Co., 189 Broadway New York, contaius many titles of works pertaining to the subject of ophthalmology, as well as books for the Watchmaker, Jeweler, Assayer and Plater. Send for it, it is free.

### OPTICAL DEPARTMENT.

#### **Ocular Refraction**

AS RELATES TO THE CORRECTION OF VISUAL DEFECTS \*

BY R. H. KNOWLES, M. D.

**NOTE**.—The purpose of th's series of articles is to give to the student without his having had any previous technical education, a clear and practical course of instruction in optics with its application to the fitting of glasses. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR. All questions asked will be fully answered.

#### XLII.

(Commenced Feb. 27, 1895.)

#### CHAPTER IX.

#### AMBLYOPIA (Continued.)

A LCOHOL amblyopia or amblyopia-putatorum is dull sight, due to the continued use of some one of the alcoholics.

Patients suffering from this variety of toxic amblyopia have the same symptoms as those who labor under amplyopia due to the excessive use of tobacco. There is a gradual diminution of vision, and the patient visits the refractionist with a view to improving his eyesight. In taking such a patient's vision it will be noticed that it is considerably subnormal, and that even with the pin-hole disc no improvement takes place; the patient acknowledges that he is addicted to the free use of some one of the alcoholics. Although drinking patients use tobacco freely, the patients who come to us for treatment suffering from amblyopia-putatorum pure and simple do not use tobacco in any form. The opthalmoscope reveals the same condition as in amblyopia-nicotinica. The vitreous appears hazy. The optic disc may or may not have the appearance of congestion or even atrophy. The symptoms are the same and the consequences are the same as in tobacco amblyopia, but the cause of the diminution of vision is alcoholism.

As an illustration of amblyopia-putatorum the following case will serve our purpose:

A. J. T., Esq., age 40 years, by occupation a lawyer.

R. E. V.  $\begin{cases} 10 \\ 200 \end{cases}$  No improvement by any kind of a lens. Opthalmoscope reveals atrophy of both optic discs and the vitreous appears milky.

History is as follows: Mr. A. J. T. is addicted to frequent libations in the use of wine with his convivial legal companions, in addition to which cocktails and gin come in for their share of attention. He retires every night after a copious drink of rum and the first thing in the morning a glass of gin is taken as a means for reviving his weakened energies and the flat feeling he experiences. Mr. T. does not smoke to excess, using only one and not more than three cigars daily.

The above case is a fair sample of amblyopia due to the excessive use of alcoholic beverages. In this instance no encouragement was given the patient or even a total prohibition of the use of alcoholics would not end in a restoration of vision, either partial or complete, but other things being equal all indulgences in the use of intoxicants should be dispensed with in order that the results may meet with a more favorable ending.

There should be plenty of sleep, the diet should be regulated, especially if there are any gastric disturbances, and a life of total abstemiousness should ever after be carried out, so that the patient may meet with the happiest results.

(To be continued.)

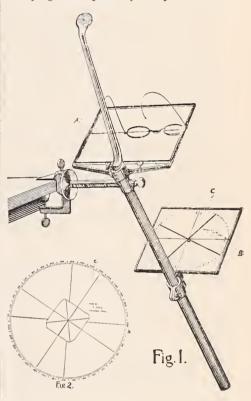
#### The H. Cole Axonometer.

THE axonometer recently patented by H. Cole, Columbus, O., is an instrument of precision for determining the focal centres of all lenses, the axes of cylindrical lenses, either simple or in any combination, and the refraction and axes of prisms, either simple or combined, the same instantaneous operation indicating also the optical centres of either kind of lenses. Fig. 1 is a perspective view of the instrument, representing it as used for determining the axis of a lens already set in frame. The eye pirce, with a stenopaic hole, is fixed at a convenient distance above a glass stage which has a longitudinal line representing the horizontal. Below this stage, at variable distance, adjustable for obtaining distinct vision through lenses of different strengths, is a target, consisting of a protractor graduated in single degrees both ways 0° to 180°, and, concentric with the protractor, and revolable at will about that centre, a four fingered index.

For analyzing a spectacle or eyeglass, place each lens in turn on the glass stage so that the horizontal shall correspond with the line A, moving it along that line and at the same time revolving the index C until its lines, as seen through the lens and beyond its edge, appear continuous. It is evident now that the focal center is in a line between the stenopaic opening of the eyepiece and the centre of the protractor, and that the fingers of the index correspond with the axis and the anti-axis of the lens. As A and B, though in different planes, are parallel, it is evident that the fingers C of the index make the same angle with A as with B. This angle is read graphically to 1°, and by estimation as closely as to  $\frac{10}{4}$ . Contrast this with the trial frame graduated to 5°, and with much smaller radius and no fixed base line.

Figure 2 indicates the use of the instrument in construction. Suppose a compound lens is prescribed with axis 120°. Set the index pointing to that degree on the protractor as represented. Then place the lens on the stage with the axis approximately in the preper direction, and move it till the index lines appear continuous. The 90° and 180° lines of the protractor will then appear broken as represented. Place an ink dot at the centre and on each margin of the lens above line A, and you have an absolutely correct horizontal line for cutting and setting the lens.

For prismatic lenses, provision is made for clamping the requisite plane prism beneath



the stage, when the determination is by the familiar method of neutralization, the axis and centre of the combination being indicated at the same time by the index. The oculist will readily see the convenience of having such expeditious means for analyzing spectacles which a patient has worn, and so accurate a check on the filling of his prescriptions. The optician will see the necessity of the most accurate means for doing his work and testing it when complete.

We have experimented with the Cole axonometer, or what we would call the axionometer [axis measure], and find that it serves the purpose of the busy eye-specialist in obtaining accurately centered lenses and the exact axis of cylinders, together with the degree of decentered lenses or prismatic glasses. By carefully following out the foregoing suggestions the results will be found to be very gratifying.

There are times when even the dispensing optician is somewhat puzzled as to the exact axis of cylinders, as it may be about 15 degrees or 135 degrees, but the axonometer will determine this matter to a hair-like nicety. One feature of this instrument is the fact that it can be readily attached to an office table, desk, chair or anything to which a clamp can be applied, and as it occupies so little space and is of such artistic merit, the

\*Copyrighted, 1895, by The Jewelers' Circular Pub. Co.

moral effect, together with the practical value of the axonometer, makes it very desirable for the busy eye-specialist and the dispensing optician to have it in his office and workshop with other valuable instruments.

To Temper a Coiled Spring.—The country watchmaker, more so than his city confrère, is sometimes called on to temper a soft spring. This can be done by preparing a lead bath—that is, a quantity of lead in an iron pot, raising it to such a heat that the lead is red. Into this plunge the spring, and keep it therein for a sufficient length of time; then, when hot enough, quickly plunge into cold water or lard oil. It next becomes necessary to give it the right temper, which is done by dipping the spring for a few seconds in a small vessel of boiling linseed oil, and then in cold oil.

#### Workshop Notes.

Meaning of "Line of Centers."—The expression "line of centers" is often used in horological works. This means a line passing through centers: In a lever escapement, for instance, the line passing through the center of the pallet staff and the center of the balance staff.

**Cleaning Coral.**—The following is a good way for cleaning corals: First, soak them in soda and water for some hours; then make a lather of soap, and with a soft, hairy brush rub the corals lightly, letting the brush enter into all the interstices. Pour off the water and replace with clean water. Finally dry them in the sun.

**Polishing Steet**.—If the steel is of moderately good temper, use a zinc polisher with diamantine; a tin polisher is better for



soft steel. The diamantine should be mixed on glass, using a beater, also of glass, with very little watch oil. Diamantine mixed with sweet oil becomes gummy and quite unfit in a day or two, and turns black if brought into contact with metal in mixing.

Taking the Balance Spring from Staff. -The best method for removing the balance spring and collet without injury from the balance staff is to take them off with a pair of long nosed diagonal cutting pliers, having the jaws run out pretty well from the handles, and at their ends no thicker than a penknife blade. The jaws are placed under the collet, which is lifted off by bringing them together, aided by a slight wiggling of the handles. But the ordinary cutting pliers with thick jaws are entirely unfit for this purpose. It would be better to pry the collet off with a thin knife blade, used alternately on different sides, so as to raise it equally and keep it level, to avoid springing it apart and making it loose.

To Make an Emery Wheel .--- A simple method for making an emery wheel, which can also be utilized for making grinding discs of various shapes, is described in a French exchange. Gelatine of good quality is dissolved in its own weight of water, the operation being conducted in a dark room. To this solution 13 per cent. of bichromate of potash is added, which has previously been dissolved in a little water. A quantity of very fine emery, equal to nine times the weight of the gelatine, is intimately mixed with the gelatine solution. Pulverized fint may be substituted for emery. The mass is moulded to the desired shape, and then consolidated by heavy pressure. It is dried by exposure to strong sunlight.

It is said that Cincinnati jewelers will enter into the bicycle business earlier next year and get a good start. Some of the jewelers have made good sales and have only one or two on hand, which they will close out at cost to get rid of them. The Duhme Co. have 10 on hand which, when sold, will make an even hundred they have sold since they began.

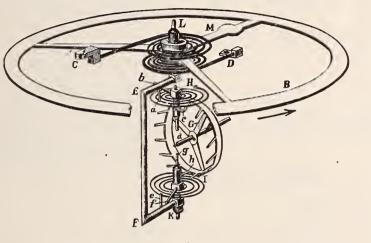


#### Thomas Mudge's Detached Lever E-capement.

THE issue of Sept. 9, 1896, of THE CIR-CULAR, placed before its readers a historical—Mr. Hardnup's—balance. To-day it follows wit the cuts and description of another historical—Mr. Mudge's—detached lever escapement.

It is a rare admixture of single parts from

return to Mudge's escapement. For the sake of plainness all bridges or other pivot bearings have been omitted in the sketch. Of the two balance springs, one is above the balance, B, the other underneath. The upper stud, C, is screwed to the balance cock, the lower stud, D, is fastened upon the movement plate. K and L are the pivots of the balance staff, which forms a knee at E F, so as to provide room for the axes of the two escape levers lying between, concentric with the balance axis.





entirely different escapements. The escapement recalls the old verge, and also the latest of anchor  $\epsilon$ scapements with the pallets, each on a separate staff, shown in these columns about six months ago. Finally, we also see upon the balance staff two springs, the actions of which are opposed one to the other.

The latter occurrence reminds the writer of these lines that he, too, once entertained such an idea. About twenty years ago he thought it the height of perfection to place two balance springs, of one-half strength each, with coilings opposed to each other, upon the balance. The effect of each balance spring must evidently be different in uncoiling than in coiling. When, now, the one H and I are the two small balance springs, forming the equalizing action, which therefore furnish the force for the imgulsion of the balance.

On the horizontal arms of the knee, E F, formed by the balance staff, are two vertically drilled in pins a and e, which truly meet one the other in the prolongation, serving as well for the unlocking of the coiled impulse springs as for the reception of the impulse.

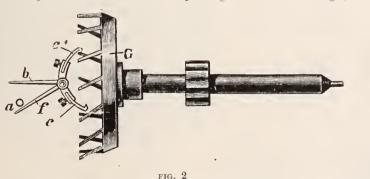
The coiling of the impulse springs H and I is effected through the power of the scapewheel, G, the teeth of which meet alternately upon the scape levers, c and  $c^1$ , and apply themselves on their very short locking planes, after they have previously turned the corresponding lever in a definite angle, and thereby forces the lever, f, against the pin, e, and thus communicates an impulse, contrary to the direction of the arrow, to the balance. At the same time the impulse spring, I, naturally uncoils.

Now, during this time the following took place: In the same moment when the scape tooth, h, left the lower locking lever, in other words, that the scape wheel was set free, a scape tooth, diametrically opposite to the tooth, h, dropped upon the lower locking lever, c, turned this to the exterior, and thereby coiled the upper impulse spring, H, after which the corresponding wheel tooth applied itself to the locking place of the lever, e. When next the balance, B, returns contrary to the directions of the arrow, the pin, a, impinges upon the lever, b, effects thereby the unlocking of the upper impulse spring, H, and again receives immediately afterward the impulse in the direction of the arrow.

Ingenious though the conception of the escapement, the latter is of very little or no practical value. Without considering the unnecessary number of parts with its many pivot bearings and other places of friction, which are synonymous with just as many defects, the springs, with absolutely equal action, are a delusion; even if they possessed their intended merit, such a condition would be useless, as the watch, when worn, is exposed to numberless smaller or larger jars and changes. Again, the gradual thickening of the oil used for lubricating the balance staff with its four pivots-which it virtually has-would effect greater alteration in the rate than in the ordinary escapement

Thinking watchmakers will, by studying the illustration and action of the escapement, discover various other defects, which THE CIRCULAR does not specify. Still, with all its errors, it is well not to consign it to oblivion entirely, because it also possesses various merits.

There is a customer waiting for any emerald without a flaw.



spring coiled every time, while the other uncoiled, an absolute regularity of vibrations could not help but be produced. Many a fellow watchmaker has doubtless been haunted with a similar idea, and with all of them it has remained a theory, because (especially at that time), it was next to impossible to find two absolutely equal balance springs, or even reduce them to an absolute strength. But never mind personal memories. Let us

coil the impulse spring belonging thereto.

In Fig. 1 the upper impulse spring, H, is in locking, the lower spring, *i*, however, is coiled; the scape tooth, *h*, lies in locking on the lower (not visible in Fig. 1) locking lever,  $c^1$ , Fig. 2. When we now imagine the balance, Fig. 1, vibrating in the direction of the arrow, the pin, *e*, impinges upon the impulse lever, *f*, and thereby unlocks the lower locking lever; this actuates the impulse spring, I, which thereby



H. M. RICH & CO., Jewelry - Auctioneers, 21 School Street, BOSTON, MASS.

Sept. 20, 1896.



85c. doz. Net Cash

**Discount to Jobbers** 

Stoney-Batter Works, Chymistry Dist., Waltham, Mass.



#### The Rambler's Notes.

THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY. CUT GLASS. BRONZES, ETC.

LATE PRODUCTIONS IN IVORY FIGURES.

VORT figures are among the latest additions to the lines

of articles suitable for cabinet ornaments which Levy, Dreyfus & Co. are showing at their salesrooms, 11 Maiden Lane, New York. The figures are very small and exquisitely carved, and consist of goddesses of mythology, cupids and gnomes. Small busts and petite groups of animals and children also appear.

PROBABLY the busiest L. STRAUS & SONS department of L. CUT GLASS. Straus & Sons' New York warerooms, 42-48 Warren St., at least as far

since Spring have proven very successful with the jewelry trade, particularly the "Coronation," one of the most beautiful of their finest cuttings, and the "American Beauty," the latest medium grade design. The latter pattern, here illustrated, consists of a mass of brilliant rosettes, American beauties in cut-in glass, divided by deeply cut lines.

BUSTS OF THE PRESI bust of Maj. Mc-DENTIAL CANDIDATES. Kinley, mentioned a few weeks ago, and like it in finish and material, comes one of Wm. J. Bryan, from the factory of Nicholas Muller's Son & Co., 224 W. 26th St., New York. These busts, while appropriate and salable articles for the election season, are much more than mere campaign souvenirs. They are finely executed portraits in metal of the candidates now before the public, and even after the campaign is ended will be in wide demand among the

admirers of the leaders of the Democratic and Republican parties.

OLLOWING

the

T is au-thorita-A N'W FIRM OF ART GOODS IMPORTERS. tively reported that a co-partnership will p obably soon be formed between Montague F. Harris, president, and A. W. Harrington, treasurer and secretary, of the Chas. Jacques Clock Co. The firm will, it is said, import fine French clocks, bronzes, etc., under the style of Harris & Harrington. A. E. Gladston, of Gladston & Barry, l'aris, who was recently in New York, has arranged with Messrs. Harris and Harrington to fill all orders until the new firm shall have been established. A large consignment of finely selected

Parisian and other clocks will arrive shortly. THE RAMRLER.

#### Foreign Fancy Goods Notes.

A rather popular new cucumber dish is one made much in the shape of a flat-bottomed punt boat.

The beauty of some of the Bohemian vases

recently introduced is beyond question. They are very suitable for a good middle-class fancy trade.

A pretty flower holder is of pierced silver in cylinder form resting on a base upheld by four cherubs. Passion flowers and foliage are the subject of design.

What realistic figures the makers of Italian faience do send us. Several seen lately have a wealth of detail that some of our own modellers might do worse than imitate.

Two recently imported Parian figures represent ladies in the act of fencing-a now much neglected art. They have slender, imitation rapiers in their right hands, and sit on ottomans.

Selections from Wagner's operas are seen on placques, with the score neatly printed on a scroll. These are being sold in Scarborough, and as they are on faience they will be permanent.

The new spiral leg flower stands in uranium color, flashed at intervals with a bluish green. are really the acme of perfection in the glassmakers' art. The very bowls are something new and attractive.

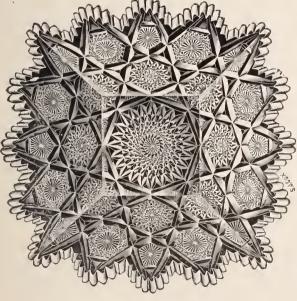
Flower pots, to enhance their use, and make them serve several purposes, are in some recent patterns fitted with corrugated, or rather toothed feet; these dovetail into each other. This enables one pot to serve as a pedestal for the other.

Some time ago a Parian importation, representing a little boy dipping his fingers in an inkpot, had a large sale. Recently a couple of right and left figures of boys, similarly amusing themselves with a paint pot, have been put in circulation. They are equally as grotesque as their original.

A new idea in china, says a society writer, is an asparagus plate. The centre-piece, crossing the plate, is fluted in imitation of a bunch of asparagus. The sides are in the usual form, and the whole decorated in color and gilt. It is not only an artistic but a serviceable addition to the dinner table. The plates are made in different sizes.

A smart jeweler is using a row of the latest foreign Parian figure as a window attraction, a very good one, too. The figure, which represents a boy having his morning bath, tub and all complete, appeals to the human side of window gazers. It looks quite comical in a semi-circular form, with all the Parian tubs nearly filled with water.

"Humpty, dumpty," are two expressive



#### THE AMERICAN BEAUTY CUTTING.

as the jewelry trade is concerned, is that devoted to cut glass, where the assortment of cuttings is one of the largest to be found in the metropolis. In spite of the hard times and bad business of the past year, the demand for the finer grades of this art glass has in no way abated, but has been sufficient to keep this firm's factory running to its fullest capacity. The 12 new patterns produced

### Pearl Fisheries and the Pearl Supply.\*

[Commenced Sept. 2, 1896.]

#### INDIA.

The pearl fisheries of India have been famous from the remotest times, the ancient obtaining their pearls almost entirely from India and the Persian Gulf. In the latter locality, the industry has existed from the time of the Macedonians. Oyster beds are said to extend along the entire Arabian coast of the gulf, but the most important are on the sand banks off the island of Bahrein. These were visited in 1596 by Linschoten, who writes:

The principall and the best are found in all the Oriential countries, and the right Orientall pearles are some between Ormus and Bassora in the straights, or Sinus Persicus, in the places called Bareyn, Catiffa, Julfar, Camaron, and other places in the said Sinus Persicus, from whence they are brought into Ormus. The King of Portingale hath also his factor in Bareyn that stayeth there only for the fishing of pearles. There is great trafficke used with them as well in Ormus as in Goa.

Tavernier visited the pearl fisheries nearly a century later, when they had been regained by the Persians, who had a fortress on the island of Bahrein, with a garrison of 300 men. Tavernier says that, while—

The Portuguese held Hermuz and Muscat, each terrate or boat which used to fish was obliged to take out a license from them which cost 15 abassis ( $\pounds$ 1 2s. 6d.), and many brigautines were maintained there to sink those who were unwilling to take outlicenses. But since the Arabs have retaken Muscat and the Portuguese arc no longer supreme in the gulf, every man who fishes pays to the King of Persia orly 5 abassis whether his fishing is successful or not. The merchant also pays that King something small for every hundred over the success.

The pearls, Tavernier states, were nearly all sold in India, but some were taken to Bassorah and some to Russia. In connection with these fisheries, he mentions a very fine pearl, then in the possession of the Emir of Vodana. Though small—only weighing 121-16 carats it was perfect in shape, and "so clear and transparent that you can almost see through it." The value of this gem is said to have been  $\pounds 32,000$  (\$155,712).

The best beds in the gulf are said to consist of coral, with beds of white sand lying in clear water. According to Col. Pelly's report, there were, in 1863, 1,500 boats in Bahrein alone, and the annual profits from the whole fishery amounted to about  $\pounds400,000$  (\$1,946,-400). In 1879, the value of the pearls taken in the Persian Gulf was estimated at about  $\pounds300,000$  (\$1,459,800). In the same year 7,000,000 were obtained, and it was believed that, but for frequent interruption by weather, 2,000,000 more might have been added thereto. From these figures, it would appear that Colonel Pelly's statement of an annual value of  $\pounds400,000$  must be very nearly correct.

The chief center of the pearl trade in the Persian Gulf is Lingali (Lingah). Most of the products of this fishery are known as "Bombay pearls," from the fact that many of the best are sold there. The pearls have frequently a distinctly yellow water. These are chiefly sent to Bombay, since they have now, as in Tavernier's time, a ready sale in India. The whitest and purest gems go to Bagdad.

The pearl fisheries in the Gulf of Manaar are, however, the most important in India. On the Ceylon side, the oyster banks lie from 6 to 8 miles off the western shore, a little to the south of the island of Manaar, while those on the Madras side are situated off Tinnevelly and Madura. Fishing for pearls has been conducted in the gulf from time immemorial. Thus in the earliest writings of Europeans on the East, we find frequent reference made to the fisheries. The headquarters of the fishing appears to have been the Koru of Ptolemy, the Kolkhi of Aryan, the Coli or Chayl of the travelers of the middle ages, the Ramana Koil (Temple of Rama) of the natives. This place is the sandy promontory Ramnad which sends off the reef of rocks, known as Adam's Bridge, toward Ceylon.

According to Friar Jordanus, 8,000 boats were engaged in the Manaar Gulf in 1330. Linschoten writes in the sixteenth century:

There are also other fishings for pearle, as betweene the Island of Seylon, and the Cape de Comrin, where great numbers are yearlie found, for that the King of Portingale hath a Captaine there with certaine soldiers, that looketh unto it; they have yearlie at the lest above three or four thousand duckers, yet live only by fishing pearles, and so maintaine themselves.

He then fully describes the method of fishing, which appears to have been very similar to that of the present time, and adds some interesting remarks concerning the Portuguese method of working the fisheries:

When they have made an end of the day's fishing, all the fishers, with the Captaine, soldiers, labourers, and watchmen for the King, goe together, and taking all the pearls that are caught that day, they divide them into certaine heaps, that is, one part for the King, another part for the Captaine and soldiers, the third part for the Jesuits, because they have their cloister there and brought the countrie first into the Christain faith, and the last part for the fishers, which is done with great Justice and Equalitie. This fishing is done in the summer tyme, and there passeth not any yeare but that divers fishers are drowned by the Cape de Comriin (which is called the King's Fishing), and manie devoured by f shes, so that when fishing is done there is great and pitifull novse and cry of women and children heard upon the land for the loss of their husbands and friends Yet the next years they must do the same work againe, for that they have no other meanes to live, as also for that they are partlie compelled thereunto by the Portingales, but most part are content to doe if because of the gaine they get thereby after all the danger is past

The observant traveler then goes on to state that the pearls were sold according to their size, being passed through sieves, each sifting having its constant value. He also remarks that the pearls were rubbed with rice and beaten with a little salt, to give them "a faire colour," and that they became "as faire and cleane as christall, and so continue."

Tavernier also notices these fisheries a hundred years later, remarking—

The pearls found there are the most beautiful, both as regards water and roundness, of all the fisheries, but one is rarely found which exceeds 3 or 4 carats in weight.

In the seventeenth century, with the growth of Dutch commercial power in the south of India, the fisheries fell into the

hands of Holland, and were conducted for many years by that power. In 1794, the Madras Government undertook the management of the pearl fisheries on the southeast coast of the peninsula, and, in 1796, the Ceylon pearl fisheries also came under the management of the British Government. During the first eighty-three years, the former realized about 1 200,000 rupees, their annual expenditure being about 6,000 rupees. The Ceylon fisheries have proved much more valuable. In the first forty years-from 1796 to 1837-the total receipts amounted, according to one computation, to £964,803 (\$4,694,731) and the expenditures to  $\pounds 51,752$  (\$250,950); according to another, the total net revenue for that period was only £524,521 (\$2,552,319). During the past fifty years-from 1838 to 1888-the total revenue has amounted to £437,110 (\$2,126,977) and the expenditures to  $\pounds 105,556$  (\$513,522), or a net annual average profit, inclusive of many years when there was no fishing, of upwards of £6,600 (\$32,116). The average number of oysters annually obtained during the same period amounted to about 3,575,600. In the year 1880, according to the Colonial Exhibition Handbook of Ceylon, 25,000,000 sold for only £20,000 (\$97,320), whereas in 1881, 18,000,000 sold for £59,000 (\$288,094).

The revenue derived from pearl fisheries is necessarily of a very precarious nature, since the mollusks possess locomotive powers and frequently disappear from certain banks and migrate to more favorable situations. New beds are thus formed from time to time, which can only be found at the expense of considerable time and money. The Dutch, probably owing to this reason, had no fishery from 1732 to 1746, and again from 1768 to 1796, while from 1820 to 1828 and from 1838 to 1854 there was similarly no fishery on the Madras coast. Mr. Thomas states that again between 1860-61 and 1884, fishing operations were suspended in Madras.

The Ceylon and Madras fisheries are each under the charge of a Government officer, who spends a certain part of each year on inspection duty, and keeps an accurate record of the condition, at different times, of the various banks. These officers regulate the fisheries and permit fishing only when they consider the banks to be in a satisfactory condition.

(To be Continued.)

To Put a Duplex into Beat.—A duplex may be gotten into beat by noticing when the balance is at rest that the notch in the ruby is about half way between the line of centers and the locking tooth; I say about half way between, because the duplex, like all other escapements, varies considerably in construction, but this rule is near enough for most kinds, as the operator may soon tell by listening closely to the ticking of the watch and altering the balance spring either way. When the balance is started from its rest it will have to move about 10 degrees before the locking tooth is bronght into ection.

### The Blue Delft Fad.



The cleverness with which the old Dutch pastorals are being treated on moderate priced porcelains, has created a demand among those who appreciate artistic productions unprecedented by anything that Europe has supplied us since the days when to be fashionable one must possess a "Blue Willow" service.

The useful and ornamental pieces we are showing can be ticketed to retail as low as 25c. and higher. The line includes Trinket, Pin, Pen and Comb and Brush Trays; Plaques, all sizes; Vases, Candlesticks, Beer Tankards and Loving Cups; Plates, all sizes; Salads, Chocolate Pots, Cracker Jars and Cups and Saucers, all sizes. Your display not complete without a few pieces.

### HINRICHS & CO.,

JUST IN! **BOHEMIAN GLASS LOVING CUPS!** ALL THE COLORS! RICH GOLD DECORS! SEE THEM!

Makers and Dealers,

29, 31, 33 PARK PLACE, N. Y.



### Advertising Cuts

Specially Designed for JEWELERS' ADVERTISING, such as above, at

75 Cents per Electrotype.

廢廢 SEND FOR PROOF SHEET 圈圈

THE JEWELERS' CIRCULAR PUB. CO., 189 Broadway, New York.

### MATHEY BROS., MATHEZ & CO., Brassus, Switzerland,

21 & 23 Maiden Lane, N.Y.

SOLE AGENTS:

CHAS. MEYLAN WATCHES.





355 Mulberry Street.

Newark N.I

LOWEST PRICES

### AIKIN, LAMBERT & CO., MANUFACTURERS OF FINE GOLD PENS. HOLDERS. PENCILS.

TOOTH PICKS, and NOVELTIES.

PAUL E. WIRT FOUNTAIN PENS, at new and lower prices . . . MERCANTILE FOUNTAIN PENS, guaranteed to give satisfaction.

Catalogues with terms and discounts furnished to the trade. BRANCH, 103 STATE STREET, - - -

19

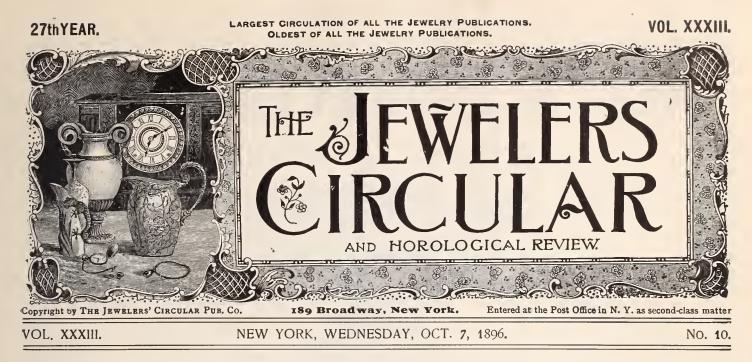
LATEST DESIGNS. CHICAGO. MAIDEN LANE. NEW YORK.

DIAMONDS. **IOBBERS IN** 

WATCHES, JEWELRY, CHAINS NOVELTIES, ETC.

AIKIN-LAMBERT JEWELRY CO., IMPORTERS OF





#### ANOTHER CRUISER HONORED WITH A SILVER SERVICE.

O<sup>N</sup> this page have appeared from time to time illustrated articles regarding the gifts of silver services to the United States cruisers and battle ships, by the communities after which the vessels have been named. The services donated to the New York, Cincinnati, Brooklyn, Detroit, Minneapolis, Maine,

Nashville, and Iowa, have thus been treated. We here add to the series an illustration of the silver punch bowl and ladle donated by the citizens of the State of North Carolina to the cruiser Raleigh, named after the capital of that State. The set was furnished by H. Mahler's Sons, of Raleigh, the work being executed by Dominick & Haff, 860 Broadway, New York. The bowl weighs 340 ozs. and the ladle 30 ozs. The circumference of the bowl is 72 inches and its capacity six gallons. The bowl is heavily gold lined.

The whole set is mounted on a beautiful ebony pedestal and comprises a fine, massive and artistic smith's art and as a lasting epitome of a famous comedian. A full description of it is here in place. The cup was designed by W. Clark Noble, and was made by the Gorham Mfg Co. It stands 21 inches high, with floriated decoration. The handles are three portrait figures of Jefferson, one as tion of his brother and sister players, November 8 1895." "He touched nothing he did not adorn"; together with careless and happy Rip Van Winkle's toast, with which he never failed to preface every drink : "Here's to your good health and your family's good health, and may they all



PUNCH BOWL TO BE DONATED TO THE CRUISER "RALEIGH."

presentation piece. The presentation will be made early this month.

#### The Jefferson Loving Cup.

THIS cup is of æsthetic interest from at least two standpoints -as a work of the silverRip Van Winkle, one as Dr. Pangloss and the third as Bob Acres. Between the handles are three panels in bas-relief, representing a scene from "Rip Van Winkle," the dueling scene from "The Rivals," and the other bearing the inscription "To the Dean of the Dramatic Profession, with the loving greeting and affec-

live long and prosper." The top ornamentation of the cup comprises three masks: Tragedy, Comedy and Art, and three figures of Fame, entwined with a garland of laurel. In its entirety the cup is massive, rugged and beautiful, reflecting Nature herself in the thick masses of foliage and trees which form the frame of the panels. The most striking features are the figures forming the handles, each of which is a portrait of Jefferson himself in the character he has made so familiar, the pose, expression and costume in each expressing life, force and vigorous character. On the left and facing outward is Bob Acres, in

the position rendered familiar by numerous portraits. With pistol upraised in the right hand and the other resting on his hip, one can almost hear him expostulate with shaking knees and face expressing dismay, to his friend and supporter, Sir Lucius O'Trigger, against the shedding of human blood in the duel 

# ROGERS, SMITH & CO.



NO. 70 SALAD BOWL.

# GOLD AND SILVER PLATE.



On the other side of the panel is the figure of old Rip Van Winkle, the old man, stiff with the rheumatism of 20 years on the mountain side, and dazed with the flight of time. His last recollections were the thunder of the balls as the Dutchmen bowled; now, with the dog gone, gun rusted away until only the barrel is left, his hand is pressed to his head, and he asks himself, "Is this the village of Falling Water?" The remaining figure is Dr. Pangloss, LL.D., A.S.S., the eccentric and kindly tutor in "The Heir At Law." With the expression of dry humor on his face as he arrives with the family coach to take his charge home from his brief but satisfying experience of London life, he points to the young man's bundle done up in a red bandana, and gives the direction, "Take all the Hon. Mr. Dowlass' clothes and linen out to his father's chariot." The front panel shows Rip in his characteristic position, sitting on the scoured table in the kitchen, one foot swinging, the other resting on a chair, hat and boots on, just as he returned from his last hunt, or just in the act of calling his dog "Snider" for another day in the Kaaterskills to escape the reproaches of Frau Van Winkle. The second panel is the famous dueling scene in "The Rivals," with William J. Florence as Sir Lucius O'Trigger. It was originally intended to have the third panel filled with a scene from "The Heir At Law," but this was abandoned for the inscriptions. In all its details the cup breathes life and it must be regarded as a masterpiece.

### The Hamilton Watch Factory Starts Up with Bright Prospects.

LANCASTER, Pa., Sept. 28.—The Hamilton Watch Company's factory, which has been closed for the past month, owing to the business stagnation, resumed work to-day, and it is expected will run steadily with a full force. The company report a much improved business outlook.

**OPPENHEIMER BROS.** & VEITH,

### CUTTERS OF DIAMONDS,

### DEALERS IN WATCHES,



#### New Designs by Paris Jewelers.

#### NOVELTIES IN JEWELRY—THREE UNIQUE BRACE-LETS—A PRETTY TIARA-OBJECTS OF ART MADE OF SILVER.

PARIS, France, Sept. 25.—Among novelties in jewelry seen in the best Rue de la Paix stores may be mentioned some curious studs and brooches exhibiting a trefoil, a fern leaf, or an insect in enamel, encased and apparently buried in a plaque of rock crystal, round or oval, with a chased or jeweled gold rim.

An original bracelet consists of a succession of masks in enameled gold, showing various expressions of countenance, divided by three narrow chains held together by light garlands of minute flowers. Another bracelet is of finely granulated gold, adorned with tiny peacock teathers in enamel, placed slantingly and symmetrically around the band. A third bracelet is formed of sprigs of cyclamens of chased vari-colored gold, gracefully twisted.

A pretty tiara consists of rows of round pearls diminishing in size from the jeweled band upwards; the framework is delicately bent, so as to give to the whole piece the shape of a bower; a diamond fleur-de-lis rises on the top.

A small object d'art represents an eagle of oxidized silver stanling with displayed wings on a truncated column of malachite,  $p_{\text{H}}$ rtly wrapped with ivy made of gold of a faded tint. The bird of prey holds, with his beak, a large old fashioned watch. JASEUR.

#### Creditors Want a Receiver Appointed for Lathrop & Warner.

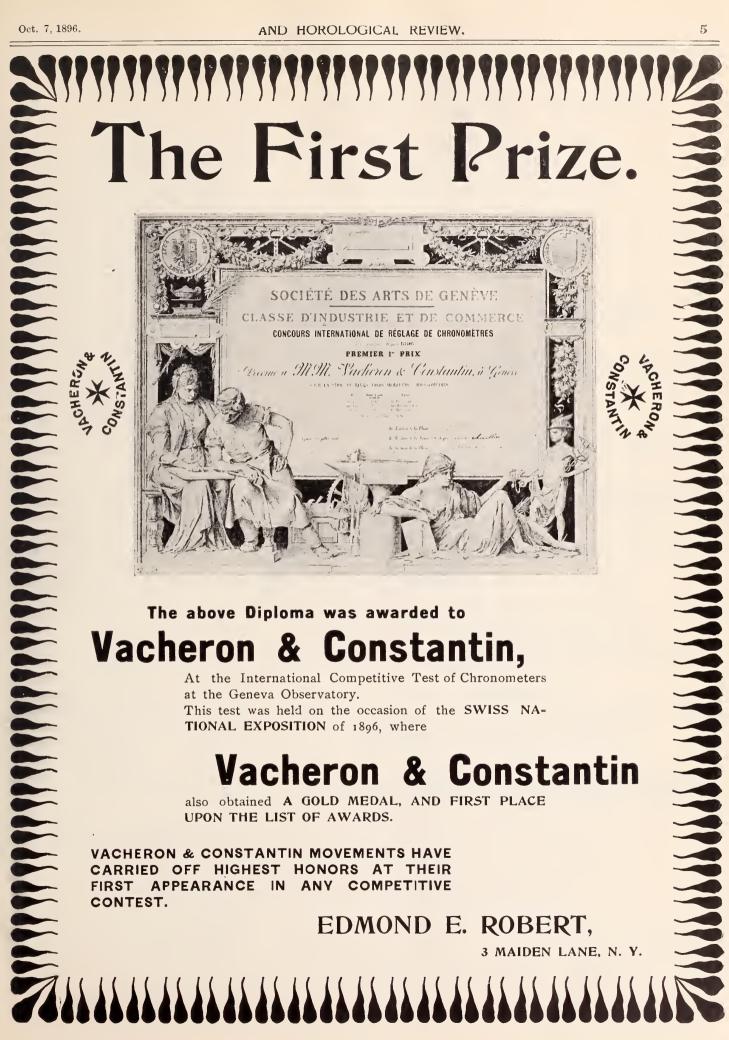
OAKLAND, Cal., Sept. 26.—A petition of creditors of S. Lathrop and J. E. Warner asks that these jewelers be declared insolvent and a receiver appointed. The petitioners are as follows, with the amounts due them: A. E. Springbord, \$320; John Russ, \$32.50; Anna Svenson, \$200; W. G. Ellis, \$44.40; W. T. Veitsch & Bro., \$19.45; W. C. Mason, \$55, and J. T. Gardiner, \$45.

The creditors allege that an attempt was made to transfer the stock of jewelry of said firm to A. W. Haines with intent to prefer certain creditors and defraud the petitioners. The stock is believed to be worth \$1,000. It is ordered that Lathrop & Warner show cause Oct. 12th why a receiver should not be appointed.

#### Methvin Bros. File a Deed of Trust.

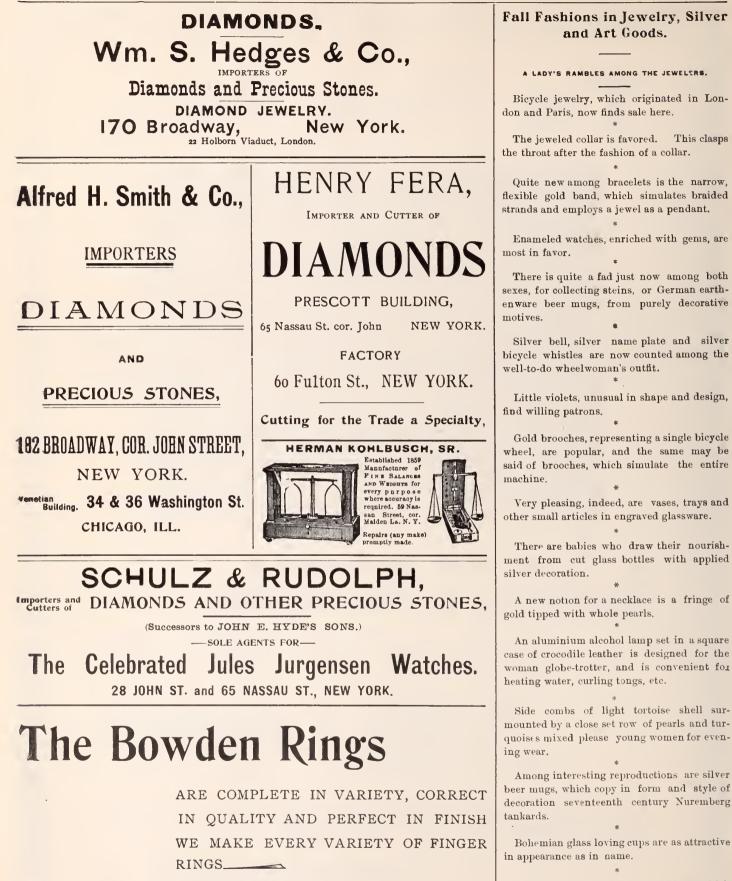
TEMPLE, Tex., Sept. 30.—Methvin Bros., doing an extensive jewelry business in this city, have filed a deed of trust, naming W. E. Hall as trustee, to secure creditors. The preferred class of creditors is as follows: Banks & Cochran and G.W. Tyler, \$600; Mrs. Helena Hamilton, note and interest, \$,1000; Mrs. Sarah A. Methvin, \$14,048.97.

Methvin Bros. assign all their stock of jewelry, accounts, land, etc., to the amount of about \$14,000, to secure the above claims.



EDMOND E. ROBERT,

3 MAIDEN LANE, N. Y.



There are some quite new cabinets which furnish fac-similes of those of Louis XIV. and Louis XV. times; others are in Empire style.

Very desirable are the dainty cracker and cheese sets in delicate Belleek ware.

ELSIE BEE.

MAIDEN LANE.

3

J. B. BOWDEN & CO.,

NEW YORK.

#### After Four Years Corthell & Gillette Recover Stolen Property.

ELGIN, Ill., Oct. 2.—The police discovered Monday a number of valuable watches and some jewelry stolen in February, 1892, from the jewelry store of Corthell & Gillette. The goods were found secreted under the floor of a barn at Dundee. Corthell & Gillette occupied one-half of a store here, the other ha'f of which was occupied by Hart P. Wolaver, an Elgin shoe merchant and a prominent politician. The goods were found at Wolaver's father's home.

A year ago the police learned that Wolaver had some watches and jewelry secreted at his father's home, a relative betraying the fact. The premises were searched, but nothing was found. Then the police went to Hart Wolaver, and told him what they knew, and he accompanied them to the barn and showed the hiding place. Mr. Wolaver has not been arrested. The goods, he claimed, were given him by Harry A. Hart, a former jeweler, who had a store here about that time, as security for a loan. Wolaver says he had no idea they were stolen. The goods found were positively identified by F. H. Gillette as his property. There were four gold watches, 13 movements, chains and charms. Wolaver and Gillette agreed upon a settlement, Wolaver paying him \$100, besides turning over the recovered property, as Gillette claimed two watches were missing.

About the time of this robbery, P. S. Bartlett, who had an office in the same building, was robbed of diamonds valued at \$600. The matter has caused much discussion, as all parties are well known. Harry Hart left the city four years ago, and his present whereabouts is not known.

#### Watchmaker Liebowitz Returns the Tickets for the Watches He Pawned.

ORANGE, N. J., Oct. 1.—John F. O'Neill received a letter yesterday from Louis Liebowitz, the jeweler who disappeared last week, taking with him a large number of watches that had been left with him for repairs. The letter inclosed the pawn tickets which had been received by Liebowitz for the watches. Mr. O'Neill distributed the pawn tickets among the owners of the watches. Altogether Liebowitz obtained \$87.50 on the watches, and this is the amount which it is thought he lost playing policy.

The letter was posted in Newark, but gave no clew to where Liebowitz now is. Mrs. Liebowitz and her seven children, who were left destitute, are being cared for by the Orange Bureau of Associated Charities.

The Freeman Jewelry Co., Atlanta, Ga., have retired from business. The store at 25 Whitehall St., with the stock and fixtures, was sold to the Marietta Trust and Banking Co., Marietta, Ga., and James T. Anderson, cashier of the bank, took possession last Thursday. The business will be closed out. For several years the Freeman Jewelry Co. were one of the leading jewelry firms of the city, having succeeded Freeman & Crankshaw. ESTABLISHED 1840.

### RANDEL, BAREMORE & BILLINGS.

IMPORTERS OF

### DIAMONDS,

AND OTHER PRECIOUS STONES.

#### FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

## DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.

Diamonds Cut, Recut and Repaired.

58 Nassau Street, 29 Maiden Lane, NEW YORK.

I Tulp Straat,

I St. Andrew's St., Holborn Circus, LONDON E.C.

ESTABLISHED 1841.

### CARTER, HASTINGS & HOWE,

MANUFACTURERS OF

### GOLD JEWELRY,

15 MAIDEN LANE,

NEW YORK.

A. CARTER, C. E. HASTINCS, W. T. CARTER,

C.R.HOWE, W.T.COUCH.

FACTORY, NEWARK, N. J.

FERD. FUCHS & BROS. SILVERSMITHS. MAKERS OF STERLING SILVERWARE, 808-810 Greenwich St., - New York, WOOD & HUGHES, STERLING SILVERWARE MANUFACTURERS New York Agents for the Derby Silver Co., FINE QUADRUPLE PLATED WARE No. 16 JOHN STREET, - NEW YORK. 206 Kearney St., San Francisco, Cal. HASKELL & MUEGGE, Agents.

#### Proceedings of the Philadelphia Horological Society,

PHILADELPHIA, PA., Oct. 3d.—The regular monthly meeting of the Philadelphia Horological Society was held on Thursday evening, Oct. 1st, at Bank Hall, S. E. corner Broad St. and Columbia Ave., with President Lewis in the chair.

After the reading and approval of the minutes of the preceding meeting, the application for associate membership of Miss Mina Tingler, Dresden, O., was acted upon. She was unanimously elected. Miss Tingler is the first woman to be elected to membership in this society; and not only is she an enthusiastic student of the science of horology, but also when working at the bench in her father's store—having nearly the entire charge of repairs—she displays the skill of <sup>1</sup>/<sub>2</sub> the well trained and educated watchmaker.

A large number of donations to the museum have been received the past month from the following members or their friends: G. M. D. Lewis, F. C. Bode, J. B. Jansen, C. Murset, and Theodore Smith. The thanks of the society are tendered them for their valuable contributions. Among the interesting gifts those of Messrs, Lewis and Theodore Smith deserve more than a passing notice. The former contributed an old alarm watch, and a quarter-repeater, both in an excellent state of preservation. The latter donated 10 different kinds of watches, most of them having various peculiarities of construction which are now obsolete.

As previously announced H. E. Duncan, of the American Waltham Watch Co., was to deliver the first of the course of lectures to be given by the society for the season of 1896-97. upon the subject of "The Escapement of the Waltham Watch," illustrated with mechanical lantern slides. Mr. Duncan was greeted by a large, enthusiastic and interested audience: in fact the attendance was greater than at any lecture heretofore given, no less than 140 members and visitors being present, completely filling the lecture room. The audience followed the lecturer in his exposition with wrapt attention until its close. The lecturer opened his discourse by having thrown upon the screen a picture of Thomas Mudge, the inventor of the lever escapement. In his preliminary remarks Mr. Duncan said that he proposed to treat this escapement from a practical standpoint, also that it was the most proper escapement in use to-day, though nevertheless, one of the least understood. In the factory of the Waltham company an inspector would see many things which at first view would not generally be seen by those not thoroughly informed on the escapement's construction

The lecturer with the aid of numerous lantern slides next traced the draughting of the escapement, starting from the simple circle representing the primitive diameter of the escape wheel, next drawing a radial line as the line of centres of the scape wheel, lever and balance holes, further developing the lifting angle of the escape wheel teeth and the pallets and their width, the lock, drop, and the slide, or run, of the tooth upon a pallet. After clearly tracing the completed escapement Mr. Duncan proceeded to show its action by a series of ingeniously contrived mechanical lantern slides.

The first view thrown upon the screen wasthat of the escapement as seen through the "peep-holes" in the pillar plate. The escape wheel was then allowed to act on the pallets, showing what defects, if any, were present. In exhibiting this slide the lecturer called attention to the fact that when examining the pallet and escape wheel while slowly turning the balance, and at the moment when the teeth of the wheel pass onto the lifting face of the pallets, if the latter show a considerable and sudden movement, it clearly indicates that the roller jewel is too small. This subject, however, would be taken up in one of the following slides.

In the next slide the complete escapement was shown, the pallets being movable endwise, that is, in or out, and they could also be brought closer or further apart, to equalize the drops and to indicate varying conditions, when so arranged. In adjusting the wheel and pallet action, which is the first operation to be attended to, the banking screws are turned so as to just allow a tooth to drop from the lifting face of one pallet to the locking face of the other. Now, turning the lever from banking to banking, the actions of the pallets and wheel are closely watched, to see whether the teeth are concentric, the lifting

### · A Profitable Side Line.

### The Most Desirable

goods for a Jeweler to handle in connection with his other lines are

### Rogers Statuette Groups.

We desire to correspond with an enterprising dealer in every town, in regard to an agency for these groups. If rightly conducted it is sure to prove profitable.

x x x

#### ROGERS STATUETTE CO., 440 PEARL ST., NEW YORK.



- POLITICS. -

The topic of the day.—A gouty old gentleman has heen entertaining a friend, but they have become excited over a political discussion. The lady is trying to act as a peacemaker hy playfully covering the mouth of one of the disputants with her hand, and holding her fan hefore the face of the other. This group would he a timely and attractive teature in any Jeweler's window. The workmanship and artistic execution is of the highest possible order. Height, 18 inches; depth from front of base, 14 inches; weight when packed for shipment, 125 pounds; Retail Price, \$15,00.

### ' ROGERS GROUPS."

A term synonymous with "Perfect Art."

"Rogers Groups," says the *Youth's Companion*, "is a term which has long been synonymous for art as perfect as the most costly marbles of foreign galleries, yet in available and satisfactory forms, bringing them within the reach of those whose appreciation of beauty is not diminished by limited means."

faces all alike in every tooth, and, as a defect may exist in only one tooth, one revolution of the escape wheel is thoroughly examined. The effect of too much inside or outside drop was well shown and explained and at the same time corrected. Too much drop is a defect seldom found in the Waltham watch, owing to the extreme care taken in the cutting of the escape wheel, and the high perfection to which machines have been brought for this purpose; yet there is still an individuality, so to say, existing in each wheel cut, and it is the duty of the escapement matcher to so select the pallets and escape wheel that in all actions they are correct, and every movement before leaving the factory is rigidly examined for any possible defects in the escapement. Advancing a step farther in making as perfect an escape wheel as possible, the company have in the past few years topped off the teeth of each wheel separately, and made the lifting faces rounding. The drop of the escape wheel is also an important factor, as it should be as.small as possible consistent with a free working of the escapement, as too much drop simply means so much energy lost. The banking screws are to be turned only to an amount that will allow a small run or slide on the pallets of the wheel ; the safetypin in the lever ought now to be free of the roller and everything in such order as to ensure the safe and correct action of the escapement. By opening the bankings too far the balance will have to do work over again which is entirely useless and a detriment to the time-keeping qualities of the watch.

The next slide exhibited was similar to the preceding one, but with the difference that the roller table had two jewel pins, one of the correct size and the other too small. As explained in connection with one of the previous slides, the indication of a small roller jewel could be readily detected by the sudden displacement of the pallet jewel when the tooth of the escape wheel commenced to act on the lifting face of the pallet. For illustrating this Mr Duncan first showed the action of a roller jewel too small and followed it with one of the right size.

All these views as described, and there were many others, when thrown upon the screen were about 100 times the actual size of an escapement of an 18 size movement, and as a consequence the slightest inaccuracy of manufacture was greatly magnified when the escapement was in action; and the lecturer in clear and intelligent language explained the shortest and most practical method to correct any defects when such are present. For the purpose of adjusting the pallets in their proper relation to the lever a slide was shown giving an illustration of a series of three tools for this end. In case the lever was too near the balance one of the tools served the purpose of drawing it away; in case it was already too far, another was used to bring it nearer; in case it was to be shifted on its axis to alter what is generally termed the escapement angle, another one was employed.

A motion was made, numerously seconded and unanimously passed, that the thanks of the soci-ty be tendered to Mr. Duncan for the generous manner in which he had responded to the invitation to open the society's series of lectures during the coming Winter. After the lecture a lengthy and general discussion took place, many members and the lecturer taking part therein.

T. Perkins, of the Elgin National Watch Co., will address the society on the subject of "The Ethics of Watch Repairing," at its next regular meeting, on Thursday, Nov. 5, 1896, and a cordial invitation is extended to all.

#### The Parade of Chicago Jewelers for Sound Money.

CHICAGO, Ill., Oct. 3.—A meeting of the general committee on parade on Oct. 9th was held at the rooms of the Chicago Jewelers' Association Friday to report progress. The reports were most satisfactory, 1,385 being the assured attendance in line, with many names yet to come. The finances contributed exceed \$900 at this writing.

Marshal Keeler and aids will be mounted. Guidons will mark the alignment of procession and two United States flags and two ban ners will be carried, the latter indicating the marching body as the "Jewelers' Branch of the Business Men's Sound-Money League." The parade will be the largest outpouring of jewelers ever witnessed and will be most enthusiastic.

Mounted aides have been appointed by Marshal Keeler as follows: C. B. Shourds, W. F. Juergens, George C. Gobet, C. S. Hannan, E. S. Hyman, M. H. Berg, Geo. Meehan, H. H. Walton.

Unmounted: A. W. Tuttle, A. B. Towers, T. W. Kavanaugh, Geo. Weidig, J. P. Stewart, C. C. Offerman, M. A. Mead, W. H. Gleason. Other aides are yet to be appointed.

#### The Death of Harry Holton.

WATERBURY, Vt., Sept. 29.—Harry Holton, well known as a watchmaker and jeweler of rare skill in the days when he was in active business, died to-day athis home in this place, aged 68 years,

Mr. Holton, started in business in Wells River, Vt., in 1844, and remained there continuously for nearly half a century, during which period he became widely known and esteemed in New England. He retired in 1892. Among the pupils who learned their trade from him are head-adjuster Bates, of the



American Waltham Watch Co. and others well known as skilled workmen in the same line.

Deceased leaves a widow, two daughters and a son, Harry A. Holton, the latter, who is also a worthy pupil of his sire, being a prominent jeweler of White River Junction.

### The Forthcoming Interesting Dinner of the Cincinnati Wholesale Jewelers.

CINCINNATI, O., Oct. 3 .--- The Cincinnati Wholesale Jewelers' Association will dine at the Gibson House Tuesday night for the purpose of arousing more interest in work for the coming Winter. There is a desire on the part of the jewelers to have a Board of Trade, but since this has been agitated there has been adversity of opinion. The jewelers are about evenly divided on the subject. While there is not the most perfect harmony among them, the monthly meetings have done much to tone down the disturbances that prevailed formerly. The fidelity that is necessary to the success of a Board of Trade is wanting and until they all meet on a level basis for mutual interests the Board of Trade cannot be established. Some of the members who are enthusiastic for the organization live in the hope that the time will soon be ripe for it and that all will be of one opinion in the matter.

Among other items of interest that will be brought up for discussion is the new scheme advocated by A. & J. Plaut, namely that of forming an association for fire insurance. Joseph Plaut will open the subject and all will enter into the discussion. Already there is a favorable recognition in behalf of the scheme, as all the jewelers complain of the discrimination made against them by the insurance companies. This subject is more likely to meet with favor than any other that will be brought up during the evening.

The Tennant Co., 33 Union Square, New York, again come forward with a striking novelty in sterling silver. This time it is a patent cigar box lock which can be applied to any box and removed at will. An illustration of this clever device is to be found in the company's advertisement on page 16 of this issue of THE CIRCULAR.

#### Lectures Under the Auspices of the American Horological Society.

CHIGAGO, Ill., Oct 3.—The American Horological Society have issued a circular announcing a series of lectures on watchmaking and kindred subjects, delivered under the Association's auspices. The circular reads as follows.

We take pleasure in announcing to our members and the trade at large that we have made arrangements or a course of ten lectures on watchmaking and kindred subjects, to be delivered at the rooms of the Society in the Young Men's Christian Association Building. These lectures will be delivered on the third Thursday evenings of each month, and we believe they are of sufficient variety and excellence to suit all tastes, and we believe will be found worthy of the most generous patronage by the fraternity at large.

One season ticket is given to each member, and this ticket, being complimentary, is not transferable. To non-members the price of season tickets has been placed at the low figure of one dollar each. Single admission, tifteen cents. The lectures will start promptly at eight o'clock each evening.

We take further pleasure in announcing that Mr. Theo. Gribi, so long and favorably known to the trade (not only of this city, but of the United States), has has very generously tendered his services, and volunteered to deliver a series of lectures on "Adjusting," which will cover the entire subject from the foundation up. This series will consist of six illustrated lectures, and will prove of inestimable value to the watchmaker, be he apprentiee, journeyman, or employer. We know of no watchmaker in this country who is so capable of explorting the intricacies of this branch of the art, or one who can so thoroughly simplify the most difficult problems, placing them before his hearers in such unmistakable language that the youngest apprentice may understand them. This series of lectures may be looked forward to as a veritable treat, and those who fail to attend will miss the opportunity of a litetime.

Following Mr. Gribi, on Thursday evening. April 15th, a lecture on "Optics and its Relation to Watchmaking," will be delivered by Edmund T. Allen, M. D., Ph. D., who is known to the jewchy trade as a gentleman at the top of his profession.

The eighth lecture of the series will be given by Mr. Mr. H. E. Duncan, of the American Waltham Watch Co., on May 20, 1897, and is entitled, "The Escapement of the Waltham Watch." This lecture will be illustrated by means of the stereopticon and numerous mechanical slides, and will be of absorbing interest.

The ninth lecture with be delivered by Mr. Grant Hood, and is entitled, "A History of Timepieces and Instruments Used in Determining Time," on June 17th. This lecture will be illustrated by means of the stereopticon and unmerons lantern slides, and is certain to attract universal attention and be highly entertaining and instructive. The tenth and final lecture of this series will be delivered by Mr. W. J. Wilson, July 15th, and is entitled, "The U.S. Government Time Service, and its Application to Commercual and In tustral Pursuits." The lecturer will illustrate his remarks by means of the stereopticon. This will be one of the most interesting lectures in the conr. e. as Mr. Wilson is thoroughly conversant with his subject, being Assistant and Nautical Expert in the Branch Hydrographic Offlee, Chicago.

Sh uld this announcement fall into the hands ol watchmakets or jeweters, who are not members of this Society, we desire to say that any watchmaker or jewcler, apprentice, journeyman or proprietor, or any person int rested in watchmaking, is cligible to member-hip. The entire expense of membership is one dollar per year. There is no initiation fee. All who are interested in the art are cordially invited to join with us. The monthly meetings are held on the third Thursday evenings in each month, at seven o'clock, and the business meetings are followed each evening by practical lectures and discussions. The rooms of the So liety are located in the Y. M. C. A. Building, 153 La Salle St. The Society has a fine library in which may be found nearly every work on watchmaking and kindled subjects printed in the English language and a number of volumes in French and German. Members have free access to these works, and under certain conditions are allowed to take them to their homes for thirty and sixty days. Applications for membership, by-laws and all needful information may be had hy addressing the secretary, George H. Hazlitt, 87 Plymouth Place, or by visiting the rooms of the Society on any regular meeting night.

A. W. STECKLER, J. H. PURDY, Geo H. HAZLITY, Committee on Entertainment.

#### Julius M. Lyon Released by His Creditors of all Liability.

Julius M. Lyon, diamond dealer, 20 Maiden Lane, New York, who was forced to assign Aug. 26th owing to the robbery of \$100,000 worth of diamonds by Julius Stein, an employe, has arranged a settlement with his creditors. The property was reassigned to him by Henry Gottgetreu, the assignee, early last week. The creditors, Mr. Gottgetreu stated to a CIBCULAR reporter Monday, have released Mr. Lyon from all liability and allowed him to start again with new capital free from all claims.

The assignee has also been released and discharged, but will continue to prosecute all pending proceedings against Stein and jeweler Robinson, who is accused of receiving Stein's stolen goods. He also intends to take

## If Interested

S. Sternau & Co.,



in Nickel Plate and Copper Chafing Dishes, Chafing Dish Outfits, Brass and Copper Kettles, send for our New Illustrated Catalogue, showing the handsomest line of goods for the Jewelry Trade we have ever put in the market.

Kettle, No. 403.



10

such action as may be necessary to recover goods pledged or sold to other dealers.

From Mr. Lyon's creditors a CIRCULAR reporter learned that he had transferred to to them his assets and had been allowed sufficient capital to restart his business. Assignee Gottgetreu has advertised the formal notice for claims to be presented by Dec. 18, 1896.

#### Philadelphia.

The committee having in charge the arrangements for the smoker to be given by the Philadelphia Jewelers' Club next week are making every effort to have the affair one of the most notable in the history of the organization.

The diamond jewelry seized some time ago on the allegation that it was smuggled by David Squire, formerly of Conshohocken, whose whereabouts is said to be unknown, and as to which Judge Butler, in the United States District Court on Friday last, made an order forfeiting it to the United States, has been appraised by Charles F. Gysi at \$524.25.

T. A. Berge, alias Samuel Brown, alias S. N. Wilson, had a further hearing last week before Magistrate Jermon at City Hall, and was held to answer the charge of passing a worthless check on S. J. Keech, proprietor of the Hotel Walton, and thereby obtaining \$80. Berge has a number of charges against him. He is accused of having swindled Shreve, Crump & Low Co., Boston, Mass, out of \$1,200 on April 14th last.

John G. Woertz, a well known German citizen, died at his residence, 202 N. 9th St., Oct. 2d, of apoplexy. During the Summer he resided at Sea Isle City, where he had large property interests, and was so active in promoting the welfare of the place that he was chosen Mayor at the last election. Mr. Woertz was 59 years old. He was formerly a manufacturer of silver plated ware in this city, but for some years had not been in business.

S. Kind & Son opened their handsome new store and factory, Chestnut below 10th Sts., on Monday. The opening was a great event

in the history of the house. The large show rooms were prettily decorated with potted plants and flowers and hundreds of pretty souvenurs were presented to visitors. Although the opening of the new store necessitated many changes no new names were added to the heads of the different departments. Harry K. Mitchell has charge of the jewelry and watches; J. Crumm, cut glass; Miss C. Detweiler, silver; Miss Julia Stead, clocks.

John Danaker, the barber-jeweler of Hoboken, N. J., who decamped with his stock Sept. 7th, was arrested in Philadelphia, Pa., Thursday, upon a warrant from New York charging him with grand larceny in the second degree. He is accused of stealing \$1,200 worth of diamond studs and earrings from Charles F. Wood & Co., 14 Maiden Lane, and several thousand dollars' worth of jewelry from other New York firms. When taken into custody Danaker was fitting up a barber shop which he was about to open at 16th and Vine Sts. He refused to make a statement, and Magistrate South, before whom he was arraigned, committed him to await extradition to New York.

The Philadelphia police are searching for a bold thief who, by a ruse, succeeded in stealing a number of watches, valued at \$200, from the store of Alfred Vauticher, 10th St, above Girard Ave., on Thursday of last week. About 8 o'clock in the morning, Mr. Vauticher went to visit a sister. He left his wife in charge of the store. Soon afterwards, a stranger entered the store. "For God's sake, Mrs. Vauticher," he cried, "your husband has been killed. He was run over by a train on the Reading Railroad at 9th St. and Columbia Ave.' Mrs Vauticher promptly fell into the trap. The news unnerved her, and she hurried, half crazed, to the house of her sister-in law, where she met her husband. Then it flashed across her mind that she had left the stranger alone in the store. Hastily returning to the store, Mr. Vauticher found 20 watches had been taken from the show cases. Mrs. Vauticher was unable to furnish an accurate description of the thief, and the police have but little hope of capturing him.

#### **っとっとっとっとっとっとっとっとっとっとっとう**



This trade mark means that every article upon which it is stamped is 925-1000 PURE silver. It also means that goods so

stamped are not sold to dry goods or department stores, but are confined to the legitimate jewelry trade.



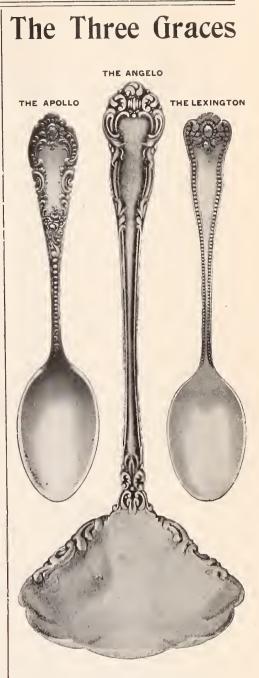
<u> いっさっしっしっしっしっしっしっしっし</u>

NEW YORK.

**ひらひららい** 

WORKS, PROVIDENCE.

でうぐうぐうぐう



MR. A. E. WOOD, will be at HOTEL BARTHOLDI, NEW YORK CITY. Broadway & 23d St ..

October 12th to 24th.

November 16th to 21st.

With a complete line of samples including the ANGELO our latest pattern.

The three patterns ready in a complete line including cutlery.

J. B. & S. M. KNOWLES CO. SILVERSMITHS, **PROVIDENCE, R. I.** 

#### The Attleboros.

C. M. Robbins is busy on a new article which will be revealed by another week.

The engagement is announced of Will Busbee, son of A. Busbee, to Miss Ida Kerrs, of Providence.

Macdonald, Culver & Todd are making very little stir, but they are busy and building up a a good trade.

The late Democratic caucus placed Peter Nerney, of Short, Nerney & Co., at the head of the list for town committee.

John C. Maintien died last Sunday in Nova Scotia, where he had gone for his health. He was buried at Plainville, and was 39 years old.

C. H. Tappan, of D. F. Briggs Co., entered his stylish little mare, "Miss Bawbee," at the Brockton fair last week, in the 2.30 class, and took second money.

Business in Falls Village and North Attleboro is very much the same as in Attleboro. H. F. Barrows & Co. and some other firms are running full time.

Geo. Salter has purchased the enameling business of W. E. Sanford, who will devote his energy to the work of the Van Choate Electric Co., Foxboro.

Ellis, Livsey & Brown are running six days a week of eight hours each. They are a very careful firm about credits, and are doing a good business for the times.

Short, Nerney & Co. are situated about as the majority of firms are, working and waiting, watching credits sharply, and confident the times must change for the better.

No. 31. ACTUAL SIZE.

R. F. Simmons & Co. are running full time. J. L. Sweet, of this house, is under medical care away from home, but his friends rejoice at reports of his convalescing.

H. Wexel & Co. have run full time for several months. Mr. Howard, of this firm, has just returned from an extended western trip, during which he has reaped fair results.

It is settled that the Mossberg Mrg. Co. will leave town, probably going to Providence, in the Kent & Stanley building. The company do considerable machinery work for the jewelers.

Several firms are interested in the failure of Mrs. Mary V. Booth, New York, but no one is heavily so. Mrs. Booth stood high personally with the jewelers, but quite a number have been averse to selling her for some time.

White & Shaw, jewelers' findings, South Attleboro, have dissolved. Mr. Shaw will remain at the old shop in the same business, and do business under the name of Wm. P. Shaw Co. Mr. White will manufacture jewelers' findings in Watson, Newell Co.'s new factory, at Mechanics, under the name of D. A. White & Co.

The past was a broken week, owing to the fair of the Manufacturers' Agricultural Society. The society is composed mostly of jewelers. W. H. Riley, of Riley, French & Heffron, is president, and his partner, G. H. French, is a director; W. W. Sherman is treasurer; H. A. A. Clark, of Horton, Angell & Co., auditor, and S. O. Bigney, a director.

#### Boston.

Fred. Horle has entered the employ of Frank X. Frueh & Co

E. F. Richter has opened a store at 161 Tremont St., with a line of imported art porcelains.

E. A. Cowan is on a southern trip, taking in principal coast cities in the south Atlantic and Gulf sections and across to Texas.

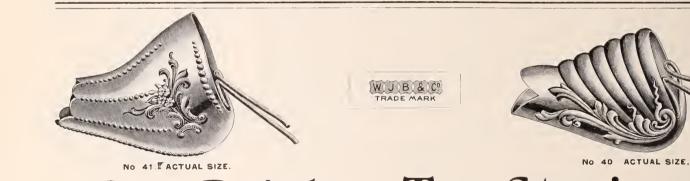
Treasurer Arthur M. Little, of the E. Howard Watch & Clock Co., has returned from Marblehead to his Winter residence in this city.

Buyers in town the past week included: E. B. Miller, Orange; S. A. Clark, North Brookfield; D. Silver, Lawrence; Charles E. Munroe, Southbridge; Fred Gray, with Harry Raynes, Lowell; E. F. Robinson, Ellsworth, Me.; C. W. Flagg, Woonsocket, R. I.; A. Simard, Lowell.

#### John Gill, of Cambridge, Located.

BOSTON, Mass., Oct. 3.—John Gill, the jeweler whose departure from Harvard Sq., Cambridge, created considerable conjecture about a week ago, has been heard from, and is now in Ludlow, Vt., with his brother, who is the proprieter of the woolen mills in that place. The latter makes the following statement: "My brother, Mr. John Gill, of Cambridge, Mass., on account of the state of his health, had to go away to be treated, and I brought him here, by the advice of his physician, for perfect rest and quiet, and away from all business, as it would be the best thing that could be done for him, but he would not be able to go into active business again."

ing and waitund confident A Clark of



# Our Dripless Tea Strainers

### MADE IN STERLING 925 ONLY.

LOWEST PRICE DRIPLESS STRAINERS ON THE MARKET.

PATENT APPLIED FOR



#### = = SILV LRSMITTS,works, providence, **R**. I.

SALESROOMS, NEW YORK, = 415 BROADWAY, CHICAGO, 704 COLUMBUS BLDG. BOSTON, = 164A TREMONT ST.



No. 30. ACTUAL SIZE.

# OVER 1300 MARKS

ARE INCLUDED IN

"TRADE MARKS Jewelry and Kindred Trades." 99

Copyright, 1896, by the JEWELERS' CIRCULAR PUB. Co.

Gold Jewelry, Plated Jewelry, Gold Rings, Plated Rings, Precious Stones, Chains, Imitation Precious Stones,

Medals, Sterling Silverware, Plated Silverware, American Watches, Imported Watches, Watch Cases, Optical Goods, Materials,

Tools, Clocks, Art Pottery, Cut Glass, Souvenir Goods, Jobbers' Marks, Miscellaneous.

## Some Features.

THE MARKS are of large size, plainly showing all the details of their design. They are designated as being either registered or unregistered.

NATIONAL TRADE MARK LAW.

The national trade mark law with complete instructions for obtaining

a trade mark, forms a chapter of this work; also instructions for obtaining a trade mark in foreign countries.

EXHAUSTIVE by authoritative writers on the stamping systems among early ESSAYS workers of gold and silver wares.

## OLD MARKS FIRMS

form a portion of this gigantic **OF CURRENT** collection. These marks have been discontinued by the various firms, but are seen on large numbers of goods in current use. The publication of these marks is of as great, if not

greater value than that of current marks.

GOLD AND SILVER A chapter of the work STAMPING LAWS. is devoted to repuise is devoted to reprints of stamping laws now existing in 13 States. These laws have been accurately copied from the Statute books of these States.

220 Pages, 7 x 10 inches, perfectly and systematically arranged. Fine calendered Artistically printed. Handsomely and substantially bound in cloth. paper.

\$1.00 PER COPY.



The Jewelers' Circular Pub. Co., 189 Broadway, New York.



Traveling representatives may the publication of any news or ltems of interest regarding them-selves or their confreres.

HE following traveling salesmen passed through Detroit, Mich., last week: W. H. Bryant, T. G Hawkes & Co.; H. H. Bradley, the Meriden Sterling Co.; Mr.

Nathan, Nowacke & Co.; George W. Bleecker, the Bassett Jewelry Co.; George Southwick, Union Braiding Co.; T. H. B. Davis, the Middletown Plate Co.

Zack Openheimer, New York, is interviewing the trade in the Pacific northwest, as is also E. K. Dana, representing Carter, Hastings & Howe, and De Lancey Stone, of Shafer & Douglas, New York.

Among the representatives of the trade in Philadelphia, Pa., the past week were : G. B. Osborn, William Smith & Co.; George T. Bynner, Woodside Sterling Co.; B. O. Osborn, Jr., Sloan & Co.; Charles Duffy, Enos Richardson & Co.; E. B. Midlen, Gorham Mfg. Co.

Eastern jobbers and manufacturers represented in the Twin Cities the past week were: D. F. Briggs Co., Attleboro, Mass., by R. L. Griffith; O. W. Bullock & Co., Springfield, Mass., by W. A. Peck; E. G. Webster & Son, Chicago, by C. F. Couts; Waite, Thresher Co., Providence, R. I., by E. L. Mumford.

Deck Chandler, well known to dealers throughout the west, has taken Paul Shordiche's place on the road for Lapp & Flershein, Chicago. The genial Paul will greet customers of the house on the sales floor, a position for which he is well suited by reason of his wide acquaintance with the firm's patrons.

Among the travelers in Kansas City, Mo., last week were : F. R. Horton, Carter, Hastings & Howe; J. S. Foster, Unger Bros.; W. C. Barry, Larter, Elcox & Co.; Fred. M. Wheeler, Dominick & Haff; S. L. Smith, S. Cottle Co.; J. S. Adler, T. G. Hawkes & Co.; Jas. Morris, Wendell Mfg. Co.; O. R. Ryan, Towle Mfg. Co.; Stephen Woods, Battin Co.; M. Brooks, Brooks & Pike.

Traveling men in Boston, Mass., the past week included Robert Hamilton; Charles H. Peckham, E. Aug. Neresheimer & Co; Mr. Kahn, James Kahn's Sons; George Read, William B. Kerr & Co.; John W. Sherwood ; W. D. Elcox, Larter, Elcox & Co,; W. S. Campbell, Day, Clark & Co.; Samuel Howland; Chris. Morgan, Rogers & Brother; H. P. Smith, Standard Optical Co.

The Indianapolis, Ind., trade was visited last week by the following traveling representatives: I. R. Theise, for I. M. Berinstein; F. L. Pettee, Waterbury Clock Co.; Alfred R.

Varian, Dennison Mfg. Co.; Chas. Marsh, C. A. Marsh & Co.; M. Sachs, S. Valfer & Co.; F. N. Vaslett, Fletcher, Burrows & Co.; Gus Dorchester, Brown & Dorchester; Louis Smith, M. B. Bryant & Co.; J. T. Metcalf, R. Blackinton & Co.; Mr. Shirley, C. Dorflinger & Sons; A. J. Parker, Osmun-Parker Mfg. Co.; J. J. Sommer, Totten & Sommer Co.; Mr. Wilson, Crescent Watch Case Co.; A. Peabody.

Travelers in St. Louis, Mo., last week were Geo. N. Rouse, Geneva Optical Co; J. F. Dean, Reed & Barton ; Fred. M. Wheeler, Dominick & Haff; Harry Osborne, Howard Sterling Co.; Robert Welch, Welch & Miller ; F. R. Horton, Carter, Hastings & Howe; Mr. Brooks, Brooks & Pike ; Mr. Parker, Osmun-Parker Mfg. Co.; Chas. B. Bartlett, Whiting Mfg. Co.; I. Guntzburger, Dattelbaum & Friedman ; I. R. Theise. for I. M. Berinstein; A. Peabody; J. Bernstein; Mr. Caro, Bugbee & Niles; Mr. Hartung, Sussfeld, Loesch & Co.; Mr. Copeland, Martin, Copeland & Co.; A. M. Weinberg, Low, Wein\_ berg & Co.

The Commercial Travelers' Club, of Springfield, Mass., are arranging for a literary and musical entertainment, to be given at the club rooms, Saturday evening, and will endeavor to have something in this line every other Saturday evening. This year the club will issue a hand-book of greater pretensions than that of last year. The edition will number 10,000 copies, and the book will contain a directory of the hotels in New England and of the schools, churches and clubs of this city. Incidentally the club have had a political canvas, and not one silver man has been found among the members.

Travelers in Pittsburgh, Pa., last week were; H. L. Sherman, Simpson, Hall, Miller & Co.; Geo. C. Booth, Hutchison & Huestis; Edward Todd, Jr., Edward Todd & Co.; A. Kaufman, H. Z. & H. Oppenheimer; A. Behan, Newark Tortoise Shell Novelty Co.; W. H. Gregory, Strobell & Crane; Louis E. Fay, H. A. Kirby Co.; C. M. Dillon, Meriden Cutlery Co.; Mr. Parker, Osmun-Parker Mfg. Co.; A. J. Sherrard, Enos Richardson & Co.; Arthur Bradshaw, Meriden Britannia Co.; C. A. Boynton, William B. Kerr & Co.; A. Rosenbaum, L. Adler & Son; H. B. Bliss, Gorham Mfg. Co.; L. Bass, Brecht Bros. & Co.; Mr. Adler, Byron L. Strasburger & Co.; John W. Sisson, R. Wallace & Sons Mfg Co.; L. E. Smith, M. B. Bryant & Co.; Mr. Tinker, for Wm. B. Durgin; J. H. Martin, F. Kroeber Clock Co.; Col Hopkins, Meriden Silver Plate Co ; C. B. Burgess, F. M. Whiting Co.; S. F. Kent, S. B. Champlin Co.; A. Kingsland, Reeves & Sillcocks; F. W. Collom, W. O. Hutchins & Co.; Leon Schwab, New Haven Clock Co.

Eastern firms recently represented in Louisville, Ky, were: Kent & Stanley Co., Ltd., by M. W. Smith; G. W. Seifreid, by J. G. Maycox; Abe Hirsch & Bros., by Mr. Weinstein; J. B. & S. M. Knowles Co, by C. W. Cary; American Musical Case Co., by C. J. Lewis; Ferd. Fuchs & Bros, by James J. Sideman ; Spier & Forsheim, by Ben. Spier ; Thomas Davis & Son, Henry May & Co., Warner Silver Mfg. Co., by Mr. McCual; Geo. H.

Kettman & Co., by Jno. F. Garland; Dattelbaum & Friedman, by I. Guntzburger; J. B. Bowden & Co., by Jacob W. Nevins; Reed & Barton, by J. F. Dean ; Mabie, Todd & Bard, by George W. Mabie; F. M. Whiting Co., by C. B. Burgess; Dennison Mfg. Co., by H. B. Beckett; Day, Clark & Co, by W. R. Shute; Rogers, Smith & Co., by J. E. Beecher: A. G. Schwab & Bro., by Louis Lange; Meriden Britannia Co., by W. W. Wyatt; Whiting Mfg. Co., by Charles B. Bartleti ; Champenois & Co., by J. D. Underwood; A. F. Towle & Son Co., by F. J. Fife; Manasseh Levy, by L. Hirsch; Adolph Goldsmith & Son, by S. A. Goldsmith; H. H. Curtis & Ce., by M Krugler; Carter, Hastings & Howe, by Frank Stanborough; Link, Angell & Weiss, by Mr. Bliss; Welsh & Miller, by Robt. Welsh; Oppenheimer Bros. & Veith, by Bert Sinauer; Dominick & Haff, by Fred. M. Wheeler ; Newark Tortoise Shell Novelty Co., by I. Behan.

## "NO CROSS " OF FREE TRADE "NO CROWN" OF FREE SILVER.

Col. W. A. Moore, in the Canton Repository. 1.

SEE the multitudes that come with banners floating gay ;

- Our Republic's staunch and sturdy sons arc eager for the fray
- At the battlefield of ballots, I am sure there'll be no lack,
- As I listen to the tramping of the men who'll vote for Mac. n.
- I see the sons of heroes bold, from old Vermont's green hills ·
- And the men who represent our "Little Rhody's" sovereign will;
- For the steel and iron myriads are at our champion's baek ;
- As I listen to the tramping of the men who'll vote for Mae.
- m. I see the countless thousands from their happy
- Western lands. With their music and their cheering as they clasp our leader's hand .
- And I think Nebraska's slogan will fail from many a crack
- As I listen to the tramping of the men who'll vote for Mac.
  - 1 V.
- I see the Honest Money men from all our favored land;
- In capital and labor's ranks they close together stand; And I know our country will be safe from the enemy's attack,
- As I listen to the tramping of the men who'll vote for Mae. v.

I see, as well, our matrons and our maidens passing fair,

- With the diamonds in their sparkling eyes instead of in their hair;
- And I watch the wealth of roses which they scatter in their track.
- As I listen to the tramping of the men who Il vote for Mae. VI.

Hurrah! the trumpets sounding that never beats retreat:

- Our country's sons will never sit at repudiation's feet. The Cross of Gold and Crown of Thorns with reverence lav back.
- I'm still a-listening to the tramping of the men who'll vote for Mae.

#### Providence.

All communications for this column, addressed to P. O. Box 1093, Providence, R. I., will receive prompt attention.

## BUSINESS IMPROVING.

There has been quite an increase in the volume of trade in this vicinity the past few weeks. The results of the Vermont and Maine elections had hardly been announced when a slight betterment was noticed and since then there has been a gradual increase. This would seem to indicate that the jobbers are to a certain extent guided by the returns of the elections in a presidential year and it would seem that they are becoming more confident as to what the final result is to be in the ensuing election. There are as yet very few shops that have any surplus of orders, although they have enough to keep the hands at work on an average of eight hours a day.

Thursday S. & B. Lederer were granted a permit for the erection of a seven-story building on Mathewson St.

Hoffman S. Dorchester and Silas H. Manchester have been nominated by the Republicans for members of the school committee.

Providence and Attleboro manufacturers are interested in the recent assignment of Mary V. Booth, New York, for about \$5,000 to \$6,000.

Fred. S. Brown, formerly with George M. Baker, has resigned his position as representative of the firm, to pursue a collegiate course at Dartmouth.

Thomas N. Glover, formerly in business for himself in Worcester, Mass., is now in charge of the optical department of J. A. Foster & Co., this city.

B. E. Lovell has started in the manufacture of rolled plate and filled rings and band rings at 227 Eddy St. For the past two years he has had charge of the ring department of D. F. Briggs Co., Attleboro, Mass.

In the Court of Common Pleas, Saturday, Leeder & Bernkopf recovered judgment against Thomas J. Gardiner & Co., this city, for \$1,851.82. The judgment was obtained on three promisory notes and book account.

Henry T. Smith, superintendent of the Standard Seamless Wire Co., Pawtucket, left last Saturday afternoon for the gold fields of Colorado. He will visit the rich placer mines owned by the Taylor Park Mining Co.

George H. Wood, Frank J. Bicknall and Joseph H. Potter, members of the firm of Wood, Bicknall & Potter, received individual discharges Saturday morning, in the Appellate Court, under the insolvency laws. No one appeared in opposition to the motion, and it was granted at once and a decree entered.

The announcement was made Friday last by George L. Vose that he had sold and delivered to the George L. Vose Mfg. Co., of Saco, Me., all of his machinery, tools, merchandise, book accounts, bills receivable and everything appertaining to the manufacture of jewelry at 59 Clifford St. The transfer occurred Sept. 2d, 1896, and on the 28th the new organization was completed with the following as officers: President, Edgar A. Mowry; secretary, George H. Coggsill, who will also act as traveling representative; treasurer, George L. Vose. The capital stock of \$50,000 has been fully paid in and the stock all issued.

Abram Winitzsky was temporarily under arrest Sept. 29th in a civil suit for \$300 for the trover and conversion of some watches. It is claimed by the jewelry firm of F.S. Carr & Co., Springfield, Mass., that Winitzsky received watches from them ou lease and immediately after obtaining them pawned them. Learning of this the firm sent an agent after him. This agent followed him from place to place and finally captured him in this city. Winitzsky obtained bail late this afternoon. Since the civil suit was temporarily disposed of other matters have come to light whereby, at the request of Springfield officials, Winitzsky has been arrested on a criminal charge as a fugitive from justice. It has since been ascertained that he visited several concerns in this vicinity and obtained goods of them to the amount of several hundred dollars,

## Syracuse.

Mrs S. G. Bevillard, Auburn, was in town Wednesday, buying goods.

Calvin S. Ball has on exhibition an elegant new line of pocketbooks. This is a new departure, as Mr. Ball has never before included pocketbooks in his stock.

The stock belonging to Charles R. Mizner, whose store in Utica, N. Y., was closed by the sheriff on Sept. 21st, was bid in by a judgment creditor at the sale held last Monday.

Hitchcock & Morse entered judgment for \$187.93 on Sept. 29th against Henry A. Williams, formerly of Syracuse, but now of Rome, N. Y., where he opened a store last month. Hitchcock & Morse have foreclosed a chattel mortgage of \$140 on the stock of A. H. Rose, Auburn, N. Y., and the sale will take place on Monday next.

A meeting of the board of directors of the Onondaga Silverware Co. was held Sept. 29th. No action was taken regarding the appointment of a new president and treasurer pending the settling of the company's affairs. A levy was made upon the stock of the company Sept. 26th on an execution for \$532.96 in favor of the Syracuse Supply Co. Deputy Sheriff Cahill made the levy and the sale was set down for Oct. 2d.

Representatives of wholesale houses in the jewelry line noticed in Syracuse, N. Y., the past week included: W. R. Catelle, Henry E. Oppenheimer & Co.; L. B. Stevens, F. H. Noble & Co.; W. H. Browne, Wilcox Silver Plate Co.; Albert Holzinger, for Fred. Kaufman; James A. Cheney, Ludwig Nissen & Co.; Edwin L. Mumford, Waite, Thresher Co.; Edwin M. Ross, Haviland & Co.; Mr. Ross, R. Blackinton & Co.; H. B. Kennion, H. D. Merritt & Co.; Mr Cobb, W. R. Cobb & Co.: Mr. Kennon, John T. Mauran Mfg. Co.; Mr. Ripley, Watson, Newell Co.; John A. Keane, Ostby & Barton Co.; A. Kaufman, H. Z. & H. Oppenheimer; Adolph Stahl, for Alexis Witte; Mr. Samuel, Michael Samuel & Co.; Fred. S. Eason, J. T. Scott & Co.

# The Genuine Rogers Electro Silver Plate.

## ★ ROGERS & BRO. A-I.

THE name of Rogers wrongly used on Silver Plated Goods of inferior quality by some who have no moral right to it, is **not** a guarantee of high quality of goods; but the old

# STAR ★ BRAND, ★ ROGERS & BRO. A-I.

which has been made continuously for

## HALF A CENTURY

and made the name of Rogers celebrated, still continues to be

## THE GUARANTEE

of the highest grade of goods.



-aid supplemental stem to the main stem.

THOMAS S. BALLEW, Stuart,

Iowa,-Filed Feb 8, 1896. Serial No. 578,465,

A badge comprising a suitable body portion, a flat

bar affixed to the bottom of the body, means for se-

euring the device to a person's elothes two wings

pivoted between the body and said bar a spring having

its ends attached to the said wings to normal'y extend

them, a spring attached to said bar, and projecting beyond the end of the body and hooks on suid spring to

DESIGN 26, 101. BADGE OR SIMILAR ARTICLE.

FRANK E. WATERMAN, Parkesburg, W. Va.,

assignor of one-half to James A. Wetherell, same

place.-Filed Ang. 17, 1896. Serial No. 603 085.

PARKS, Providence: R. L.-Filed June 11, 1896,

PRECIOUS AND OTHER METALS, AND

TORTOISE-SHELL GOODS. KREMENTZ & CO.

Serial No. 595,220. Term of patent 7 years.

Newark, N. J. - Filed May 23, 1896.

TRADEMARK 28,898. JEWELRY MADE FROM

DESIGN 26,102. CUFF-BUTTON. GEORGE W

engage the wings when folded.

lerm of patent 316 years.

568,651. BADGE

No model.

## The Latest Patents.

16

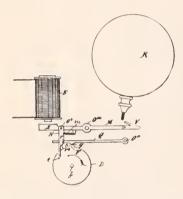
## ISSUE OF SEPTEMBER 29, 1898

568,375. WATCH-CASE PENDANT. HENRY T. SMITH, Pawtucket, R. I .- Filed May 7, 1896. Serial No. 590,515. No model.



The improved watch-casependant herein described, consisting of three sections, the outer two of which are provided with screw-threaded portions engageable with each other, and the middle section secured be tween the outer sections by the elamping action of said screws.

568,475. SYNCHRONIZING DEVICE FOR ELECTRIC CLOCKS. WILLIAM J CRUYT, Brnssels, Belgium, assignor to the Société la Préeision, same place - Filed Jan. 7, 1895. Serial No. 534,125. No model. Patented in England Mar. 17, 1894. No. 5,655.



A synchronizer comprising a shaft, a disk mounted upon the shaft having a lateral pin on a face thereof, and a peripheral cam, a horizontal lever having a stud adapted to bear upon the cam, and a lateral pin, the the rocking lever having an articulated hook and an armature, a lover suspended from the rocking lever and having superposed teeth adapted to engage the lateral piu on the horizontal lever, and a tailpiece with which engages the lateral pin on the disk, and an electro magnet surmounting the armature.

568,501. BALANCE STAFF GAGE. GEORGE H STRIKER, Buffalo, N. Y. Filed May 6, 1895, Serial No. 542 228. (No model.)

The combination with the trame provided with a stud or abutment against which the watch-movement oe balance-wheel stafl is placed and opposite said abutment with a socket or bearing, of a removable main gage-stem capable of sliding lengthwise in said bearing an adjustable stop mounted on said gage-stem and adapted to bear against said bearing, a supplemental gage-stem arranged to slide lengthwise in the main

## Something New for



Lock your favorite box of Cigars.

Our Patent "Sterling" Cigar Box Lock is instantly applied to any sized box and readily transferred when necessary.

It will prevent the mysterious disappearance of your cigars.

Made in a variety of patterns-Prices, \$18 to \$24 per doz. (including Sterling Padlock Key).

WOODCUTS

furnished to the Trade free upon demand when ordering \_\_\_\_



THE TENNANT COMPANY, SILVERSMITHS,

33 UNION SQUARE, DECKER BUILDING,

NEW YORK.

gage-stem, and eapable of being retracted into the substantially the parts of an anchor, a shink, a stock same, and a clamping device for adjustably securing and two arms curled oppositely to each other. Used since March 1, 1896.

## Canada and the Provinces.

F. C. Schofield has of ened a jewelry store in Parkdale, Toronto.

A. J. Hamilton has removed from Welland to Dunnville, Ont.

A. S. Rusland, Renfrew, Ont., has assigned for the benefit of his creditors.

The stock of F. Roberts, Queen St. W., Toronto, lately deceased, is being sold by auction.

Provincial visitors to Toronto last week included: M. Nelson, Tottenham; J S. Smith, St. Catharine's; A. R. Watson, Newmarket, and J. A. Flood, Mattawa.

The extensive alterations in the premises of P. W. Ellis & Co., 31-33 Wellington St. E., Toronto, which have been in progress for some months, have been completed. The establishment has been entirely remodeled, the size of the premises having been doubled by taking in an adjoining warehouse. The basement of the building is devoted to the reception of freight shipments, storage of silverware and clocks, and the use of heavy presses requiring a firm foundation. The ground floor has a handsome front on Wellington St., and is occupied as a salesroom, the various departments, each under a competent head, comprising sterling silver, jewelry, watches, clocks, electroplate ware, diamonds, and precious stones and rings. The mail order and shipping and general offices are also located on this floor. The second floor is partly occupied as a tool, material and general supply room, and partly as a special machine room. The whole of the top floor is devoted to the manufactory, which employs 125 hands.

## Springfield, Mass.

M. D. Fletcher has been chosen a delegate to attend the State meeting of the League of American Wheelmen by the Connecticut Valley Wheelmen's Club.

Frank E. Davis, the Northampton jeweler who for years has had a store in the Mansion House block, has leased the corner store in the Columbian block formerly occupied by the post-office, and plans to have the finest store in the city. The interior of the new store will be finished in white and gold, these decorations extending even to the show cases, while at the rear will be a handsomely furnished room for optical work.

## Whose Trade-mark is This?

The trade-matk below was received recently at THE CIRCULAR office. No letter accom-



panied it. As we fail to identify it, we would be pleased if the sender would notify us.



Essential feature. A representation of a figure having

#### Meeting of the New York Annual Jewelers' Association.

Oct. 7, 1896.

The twenty-second annual meeting of the New York Jewelers' Association was held yesterday at 2.30 o'clock, p. m., at their rooms, 146 Broadway. After the usual routine business the following officers were elected:

President, Aaron Carter, of Carter, Hastings & Howe; vice-president, James P. Snow, of Snow & Westcott; treasurer, Frederick H. Larter, of Larter, Elcox & Co.

The new directors elected are: John W. Reddall, of John W. Reddall & Co.; George W Shiebler, of Geo. W. Shiebler & Co.; Ludwig Nissen, of Ludwig Nissen & Co.; Frederick S. Douglas, of Shafer & Douglas; C. G. Alford, of C. G. Alford & Co.; Henry E. Ide, of H. C. Hardy & Co.; John T. Howard, of Howard & Cockshaw; S. Cottle, of S. Cottle Co.; David C. Townsend, of E. Aug. Neresheimer & Co., and R. M. Woods, of Dominick & Haff.

The newly elected president, Aaron Carter, was not present, he being on his way home from Europe. Jas. P. Snow, the new vicepresident, officiated in his stead.

## Mrs. Mary V. Booth, Jobber, Assigns.

Mary V. Booth, who carried on business as a jobber in cheap jewelry, in the Lincoln building, 1 Union Square, New York, assigned Friday to Robert H. Klitz, giving 13 preferences, aggregating \$3,024, to the following creditors for money loaned: Edw. Boese, \$249; E. J. Bedell, \$75; Geo. C. Clarke, \$200; Thos. Dimond, \$200; Louis Lippmann, \$300;

Frank O. Badger, \$200; Thos. J. Taylor, \$300: Alex, Whyte, \$150; Robert H. Klitz, \$500; John J. Daniell, \$500; Edw. Dillenback, \$200; Leon Wasserman, \$75, and Daniel Lisner, \$75.

The assignee is a member of the firm of Jung, Staiger & Klitz, 51 Maiden Lane. The assignee said Monday that no definite idea of the assets and liabilities had yet been obtained, but he was sure that the schedules would be filed before the end of the week. A creditors' meeting will then be called and a proposition of settlement offered. About nine-tenths of Mrs. Booth's indebtedness was held by creditors in Providence and Attleboro, and about one-tenth was due to firms in New York.

The failure was due to an inability to renew notes held by creditors. The assets are supposed to be worth about \$10,000, and the liabilities are said to be not much more than that sum. The assets consist principally of cheap jewelry and some good book accounts.

Mrs. Booth is the wife of Benj. O. Booth, for many years in the jewelry trade, who failed in 1886. The present business was started under his wife's name in 1891.

Thomas Martel, alias Portugese Joe, who,

as told in THE CIRCULAR Sept. 9th, was ar-

rested Sept 2d in the office of Allen &

Jonassohn, 14 Maiden Lane, while trying to

get \$6,000 worth of diamonds, pleaded guilty

to attempted grand larceny, Monday, in Part

I of Special Sessions, and Judge McMahon

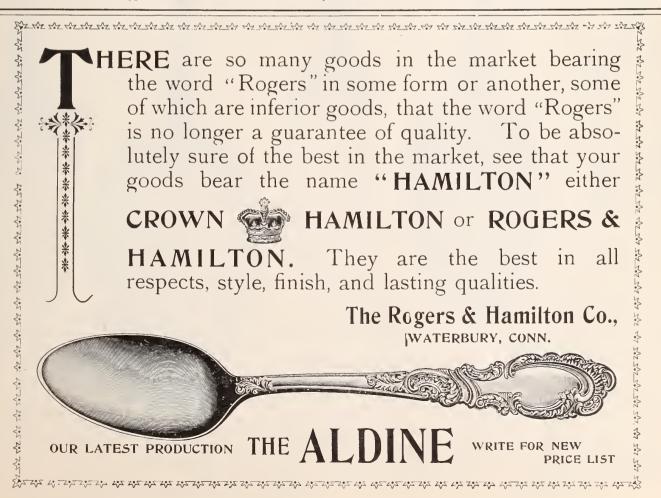
sentenced him to six years and nine months.

## Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

W. H. Phelps (Merrick, Walsh & Phelps Jewelry Co.), St. Louis, Mo., Holland H.; G. H. Wood, Lowell, Mass., Gilsey H.; A. Rhoads, Lancaster, Pa, Gilsey H.; J. Nelson, Dunkirk, N. Y., St. Denis H.; M. Kunkel, Albany, N. Y., Metropole H.; W. Lesser, Syracuse, N. Y., St. Cloud H.; C. H. Davidson, Washington, D. C., Continental H.; Mr. Bell, Bell & Cook, Phœnix, Ariz.; M. L. Carter, Danbury, Conn., St. Denis H.; C. S. Sherwood, Portsmouth, Va., Sturtevant H.; Dr. M. Schwab, Savannah, Ga., Sturtevant H.; Mr. Ryrie, of Ryrie Bros., Toronto. Ont.; E. E. Miller, Malone, N. Y., Continental H.; J. C. Walk, Indianapolis, Ind., New Amsterdam H.; E. B. McClelland, Syracuse, N. Y., New Amsterdam H.

The bulk of the stock of Leopold Weil & Co., transferred to Joseph Frankel's Sons, has been sold to Abraham & Straus, Brooklyn. Samuel Greenbaum, attorney for Leopold Weil & Co., told a CIRCULAR reporter yesterday that the firm had effected a settlement with their banks, and a proposition to the general creditors will soon be made. The firm, he said, do not intend to resume business.



# No. 10.

Table Spoon

Tea Spoon

Dessert Spoon ( Reversed )

Dessert Fork

Table Fork

THESE illustrations show the Tea, Dessert and Table Spoons, Des-

sert and Table Forks and also the designs upon the back of handles.

Goods of this Pattern now ready for Delivery.

DOMINICK

This pattern can be made in all weights.

Tea Spoons from 6 oz. up. Dessert Spoons and Forks from 16 oz. up. Table Spoons and Forks from 24 oz. up.

Co

2

A Full Line of Fancy Pieces with most attractive bowls and blades.

HAFF, MAKERS OF WARES IN STERLING SILVER, FOR THE TRADE ONLY,

ESTABLISHED 1821.

&

Broadway and Seventeenth Street, Union Square, N. Y.

## The Jewelers' Circular HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-SMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

## Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in The Circular are lower. considering the number of tradesmen reached by its large eirculation, than in any other jewelry journal.

Notices of changes in standing advertisements must be reecived one week in advance; new matter can be received up to Monday.

#### INFORMATION FOR SUBSCRIBERS.

#### Terms of Subscription, Postage Prepaid.

|                      |       |        |   | PE | R ANNUM. |
|----------------------|-------|--------|---|----|----------|
| United States and Ca | nada, |        |   | -  | \$2.00   |
| Foreign Countries in |       | Union, |   |    | - 4.00   |
| Single Copies, -     | -     | • •    |   |    | .10      |
|                      |       |        | • |    |          |

New Subscribers can commence at any time.

Payments for The Circular when sent by mail, should be made in a Post-Office Money Order, Bank Check or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so,

Pay money only to authorized collectors having proper ercdentials.

Returning Copies Returning your paper will not enable us to discontinue it, as we eannot find your name on our books unless your address is given.

Changing Address. In changing address always give the old as well as the new one. Your name eannot be found on our books unless this is done.

Piscontinuances. We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be paid; but such an order can be given at any time, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribers to Journals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

#### THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Enrope where THE JEWELERS\*

- CIRCULAR is on file are the following:
- LONDON-First Ave. Hotel, Holborn, E. C.; Holborn Viaduet Hotel, Royal Hotel.
- PARIS-Hotel de L'Athéné, Rue Scribe,
- LEIPZIG-Handels-Zeitüng für die gesamte Uhren-Industrie.
- BERLIN-Deutsche Uhrmacher Zeitung, Jager-Strasse, 73.

GENEVA-Journal Suisse D'Horlogerie.

AMSTERDAM-Continental Club, Hotel Amstel.

ANTWERP-Diamond Club, Rue de Pelican.

| Vol | XXXIII. | Oct. 7, 1896. | No. 10. |
|-----|---------|---------------|---------|

Every line of reading matter in The JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited.

# Association.

A Jewelers' Mutual X a letter to the editor published in these Fire Insurance columns last week, a Cincinnati firm of jewelers broached a suggestion

for a mutual fire assurance association among the jewelers that is worthy the earnest consideration of the trade in general. These correspondents say: "Other trades have their associations, why not the jewelers? Look at the druggists; from a late report we find that it costs them only 1-8 of 1 per cent. for insurance, and their stocks are considerably more hazardous than a jeweler's. Look at the results of the Jewelers' Safety Fund Society, where the cost of insurance on travelers' stocks has been reduced to a minimum. Why can we not have insurance on stock in stores based on the same plan? What is the use of literally throwing away thousands in insurance every year when the members of the jewelry trade can get the same protection at nominal cost?" The firm asseverate that the stocks of Cincinnati jewelers are discriminated against by insurance companies. They assert that the jewelers have to pay about 50 per cent. more premium than do other merchants on their stocks in the same building. They specify as an instance that they have adjoining and above them in the same building a carpet firm who pay at the rate of \$.62 per \$100 on their stock, while they pay \$1.10 on goods outside of safes and \$.80 on goods in safes. No amount of arguing will make the insurance men come down in the rates.

There has been similar complaint among the jewelers of New York and other large cities, and if some plan is feasible that will overcome the exorbitant rates charged the jewelers by the insurance companies, the trade have the right to adopt it. The results of the meeting of Cincinnati jewelers, who will discuss the question, are awaited with interest.

A Decreased Revenue from

LAST week, in reply to a query from one of our subscribers in Canada, we pub-Precious Stones. lished the following list of figures repre-

senting the imports of diamonds and precious stones into the United States for the last six years according to the reports of the United States Treasury Department:

12 mos. ending June 30th

| ing oune ootn.    |
|-------------------|
| 1896 =  6,598,497 |
| 1895- 6,863,288   |
| 1894 - 4,844.809  |
| 1893 - 15,168,746 |
| 1892 - 12,354,420 |
| 1891 - 12,476,976 |

We will supplement these figures with the following for 1895-1896:

Imports pearls 10 per cent. duty ... \$583,241. Uncut stones, 10 per cent. duty. 3,431,152. Cut stones (not set), 25 p. c. duty . 2,768,469. Imitation stones, 10 p. c. duty 387,638.

From this table it may be calculated that the Government received in duty during the 12 months ended June 30, 1896, \$1,132,320, against \$1,516,874 in the 12 months ended June 30, 1893, although the present ridiculous precious stone schedule was devised by Congress to obtain more revenue.

#### Jeweler Scheller Triumphs Over a Gang of Thieves.

NEWARK, N. J., Oct. 2. - Shortly before noon to-day a respectably dressed man entered the store of George A. Scheller, 286 Market St. and priced some jewelry. He went out and a few minutes later two men entered the store. One was stoutly built and the other tall and athletic looking. The men said they were a committee to select a handsome clock to be given as a present. Half a dozen clocks were exhibited, but met with no favor. Then the stout man wanted to see a bronze clock in the furthest corner of the window. The jeweler put aside a number of articles to clear the way into the window, and then stepped into the window to get the clock. Looking around he saw the tall man in a crouching position coming from the opposite side of the store, with a tray of diamond jewelry in his hand. The jeweler instantly sprang from the window, eluded the grasp of the stout man, who sought to detain him. and rushed upon the other thief, knocking the tray from his hands and scattering the jewelry. The thieves attempted to escape by the door, but they were confronted by the plucky jeweler, who grappled with both of them.

Mr. Scheller shouted for help. Fred. Riesdorf and Albert Turner came running to their neighbor's assistance, and, seeing that the case was getting desperate, the larger of the two thieves made an effort to get away, and Scheller, in his anxiety to detain him, pushed him through a large plate glass window. The other thief broke away, and running through Lawrence St. to Commerce St., he jumped into a butcher cart and drove away. Before reaching the cart he fell, and when he rose it was noticed that he had a revolver in his right hand. When he seized the butcher cart, he drove the horse with his left hand and kept the revolver in his right. A crowd followed him at a safe distance until he had crossed the Pennsylvania Railroad tracks, where two policemen joined in the chase in another vehicle. The thief abandoned his cart in McWhorter St. and disappeared over a fence. That was the last seen of him, and Mr. Scheller believes that he got away with two rings valued at \$80. That is all he misses.

Mr. Scheller kept his hold on the other man until a policeman took the prisoner in charge and rang up a patrol wagon. He was taken to Police Headquarters, where he was booked as Charles Graywood, aged 30 years, a Canadian by birth and a machinist by trade. He refused to tell where he lived. He had in his pocket a Pennsylvania Railroad ticket between New York and Newark, and a pawn ticket for an overcoat pledged with Flatto, 1295 Third Ave., New York. The other thief left behind a black derby hat marked, "Broadway Hat Store, Washington street, Boston."

Mr. Scheller has had a similar experience before. In September, 1895, a man tried to rob his store in the same way. He pursued and caught him.

## New York Notes.

La Pierre Mfg. Co. have filed a judgment for \$1,716.14 against the Richards Co.

E. E. Müller, Malone, N. Y., and H. Ryrie, of Ryrie Bros., Toronto, Can., were among the visitors of The Circular office last week.

Brooks & Pike, manufacturing jewelers, Boston, Mass., have been proposed for membership in the New York Jewelers' Association.

Another flag similar to those raised across Maiden Lane and Broadway will be floated across Nassau and John Sts. by the Jewelers' McKinley and Hobart Club on Thursday.

A new firm of diamond setters, Shickerling & Lang, have taken quarters in the Lorsch building 37 Maiden Lane. Conrad Shickerling was formerly at 65 Nassau St., and G. J. Lang at 18 John St.

The Gorham Mfg. Co., on Monday last, opened a branch salesroom at 218 Fifth Ave., N. W. corner of 26th St. The store is furnished very attractively, and presents a most fashionable appearance.

The Whiting Mfg. Co., silversmiths, Broadway and I8th St., New York, and Lapp & Flershem, Chicago, Ill., have applied for membership in the New York Jewelers' Board of Trade.

Chas. McCulloh, receiver of the Non-Magnetic Watch Co. of America, has declared a second dividend to creditors amounting to 30 per cent. without interest. This, the final dividend, is payable at the receiver's office, 177 Broadway, on Oct. 15, 1896.

The annual meeting of the stockholders of the Prentiss Calendar and Time Co., for the election of seven trustees for the ensuing year and for other business, will be held at the office of George Lewis Prentiss, 45 Cedar St., New York, on Oct. 15th, at three o'clock in the afternoon.

The doors of Thomas Kirkpatrick's new store at 334 Fifth Ave., opposite the Hotel Waldorf, whence he removed from his old stand, 941 Broadway, were thrown open to the public on Monday, Oct. 5th. The appointments of the new establishment are entirely in keeping with its exclusive location.

Daniel P. Ingraham, receiver of Thornton & Co., silversmiths, has applied to the Supreme Court for permission to sell the plant, machinery, etc., of the firm. The receiver is advertising for creditors to present their claims to him at the office of G. G. Fry, 114 Nassau St., on or before Dec. 14, 1896.

The McAlpin Military and Naval Trophy described in THE CIRCULAR of Sept. 30th, is how held by the 13th Separate Company, of Jamestown, N. Y., and not Company I., Twenty-third Regiment, of Brooklyn, as was stated. The I3th Separate Company competed for and won the trophy on September 18, 1896.

The creditors of Mary B. Cannon, jeweler, 146 Main St., Paterson, N. J., have obtained

settlement of their claims on a basis of 50 per cent, cash and the balance in deferred payments. To bind this arrangement a chattel mortgage has been given to Henry Z. Oppenheimer as trustee for the creditors. The claims aggregate \$6,162.74.

The following judgments, aggregating \$34,050, were entered last week against S. F. Myers & Co., 48 and 50 Maiden Lane : By Stern Bros & Co., \$1,947.44, \$1,818.36, \$1,595 77, \$1,562.78, \$1,544.78, \$1,518.36 and \$1,285.36 ; by Joseph Fahys & Co., \$1,488.40, \$1,489.80, \$1,236.12, \$1,236.93 and \$889.68 ; by L. Strasburger's Son & Co, \$1,618.31, \$917 38, \$260.90, \$1,856.84 and \$1,183.09 ; and by B. L. Strasburger & Co., \$2,096.60, \$752.90, \$2,029.50, \$1,951.10, \$2,035.30 and \$1,737.20.

The settlement decided upon by the committee of the creditors of Casperfeld & Co., 144 Bowery, appointed at a recent meeting, is in reality an extension. It provides for payment of all claims in full in three notes, one for 30 per cent. payable Jan. 15, 1897, another for 20 per cent. payable July 15, 1897, and the third for 50 per cent. payable Jan. 15, 1898. The notes, which are without endorsement or security and bear no interest, are now being sent to the creditors who have accepted these terms. The committee who recommended this settlement consisted of Moses Lindenborn of L. Tannenbaum & Co.; A. Ludeke, of Ludeke & Power; David Untermeyer, of Keller & Untermeyer Mfg. Co.; Leopold Stern, of Stern Bros. & Co., and Mr. Bonner, of Bonner, Rich & Co.

# DORFLINGER'S AMERICAN CUT GLASS.



In addition to our complete line of high grade, hand polished cut ware, we are showing in our Broadway store, the newest things in engraved and decorated glass—some of our own manufacture, and some from the best European makers.

C. DORFLINGER & SONS,

-NEW YORK-

36 MURRAY STREET.

915 BROADWAY.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2,00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading of **Situations Wanted** on this page advertisements will be inserted for One Cent a Word each insertion, moliscount. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

forwarded, postage must be enclosed.

## Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

YOUNG MAN, experienced general watch, clock and jewelry repairing and salesman; reference, tools, etc. E. M. D., 114 Union St., Westfield, Mass.

FIRST-CLASS WATCHMAKER is open for en-gagement with a reliable house; 16 years' experi-ence. Address "Reliable," care JEWELERS' CIR-CULAR.

POSITION WANTED in wholesale jewelry house; 25 years' experience as traveler and in office ; best references. Address A. W. S., care JEWELERS' references. CIRCULAR.

WANTED.-Position by skilled watchmaker and plain engraver; have complete set of tools; single; age 23; 8 years at bench; gool salesman. Address Box 13, Concord, N. C.

BY ALL-ROUND WATCHMAKER, jewelry repairer and plain engraver, of good appearance, with own tools; 12 years' experience and best refer-ences. T. N. Sykes, Shelby ville, Ind.

POSITION, by first-class watchmaker, 16 years' ex-perience: trade learned in Sweden; am a fair jeweler, letter engraver and salesman. Address "Sober," care JEWELERS' CIRCULAR.

WATCHMAKER AND JEWELER, four weeks' experience on this side, 18 years at trade, thor-ough, practical repairer of every kind of watches and jewelry, desires position. Address G. C. T., care JEWELERS' CIRCULAR.

POSITION WANTED by a thoroughly reliable man with exceptional references; have had factory experience as foreman and alloying; also office experi-ence, having had full charge of watch importing busi-ness with power of attorney, etc. Address M. J. L., care JEWELERS' CIRCULAR.

POSITION WANTED by an all-round business man of experience in the watch and jewelry trade; is an excellent accountant and office man; also a good salesman with an exceptional acquaint-once among the jobbers, and qualified to represent one or more manufacturers, who desire to sell the best trade; reters to THE JEWELERS' CIRCULAR and others. Address L. J. M., care JEWELERS' CIRCULAR.

## Belp Wanted.

WANTED.-Young man who has had some experience on the road as salesman in silverware or jewelry house. Address F. F., care JEWELERS' CIRCULAR.

WANTED.—A strictly first-class watchmaker who can engrave, in a North Carolina city; state salary, references, etc. Address Pamlico, care JeweLERS' CIRCULAR.

COMPETENT WATCHMAKER; must be a man of experience; good references; engraver pre-ferred; moderate wages; New England city. Address A. H., care JEWELERS' CIRCULAR.

## Miscellaneous.

D1AMONDS, precious stones, jewelry bought for cash; any amount. II. A. Daniels, 3 Maiden Lane, New York.

## Business Apportunities.

FOR SALE CHEAP.—Have established jewelry store for sale cheap, where practical watchmaker and optician can do well; credit for part to responsi-ble party. Apply to George H. Bishop, care of Peck & Bishop, Transfer Agents, New Haven, Conn.

FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about \$8,000, which can be reduced if desired; walnut fixtures, fine regu-lator, safes, etc; good run of work; established 12 years. Address O. E., care JEWELERS' CIRCULAR.



pertaining to the Jewelry, Watchmaking, Assaying, Engraving, Optical and Kindred lines, published or for sale by the Jewelers' Circular Publishing Co. The only complete Catalogue published for these trades.

of 200 Books

Sent Free upon Application.

The Jewelers' Circular Pub. Co., 189 BROADWAY, N.Y.

Philip Bissinger, New York, returned last week on the Campania.

A judgment for \$242.18 has been entered against Louis Mintz by H. Steubing.

A judgment against Wm. N. Tuscano for \$178.26, has been entered by T. Mead.

The creditors of Chas. L. Krugler & Son are cited to appear at Special Term, Part I of the Supreme Court, on Nov. 12th, at 10:30 o'clock A. M., and show cause why the accounts of J. F. Crandall, assignee, should not be settled.

Judgments against S. F. Myers & Co. have been entered by the U.S. Diamond Cutting & Polishing Co. for \$1,186.61 and \$1,187.11, by the National Bank of Commerce for \$8,072.18 and by the New York Standard Watch Co. for \$1,585.95, \$1,113.29, \$1,532.13, and \$1.112.20.

Wm. N. Le Cato, receiver of Leroy W. Fairchild & Co., is advertising for creditors to present their claims to him at 889 Broadway on or before Nov. 25th. Persons indebted to or holding property of the insolvent corporation are notified to pay and deliver the same to the receiver by Nov. 25th.

Simon Frankel, of Jos. Frankel's Sons, to whom the business and bulk of the stock of W. L. Pollack & Co. was recently transferred, stated to a CIRCULAR reporter Monday that the rumor that Pollack & Co. were to incorporate was without foundation Unless the firm's offer of settlement is accepted by the creditors, the business, he said, will be wound up.

Another motion to compel the receiver of S. F. Myers & Co. to turn over to the sheriff the stock seized under the attachment for \$70,000 by the New York Life Insurance and Trust Co. will come up before Judge Beekman, at the Supreme Court, to-morrow. This is a renewal on new grounds of the motion denied by Judge Prior Aug. 31st, when he sustained the title of the receiver as against the sheriff.

Testimony was taken in this city Monday, to be used in the actions by the United States against the Coetermans-Henrichs Keck Diamond Cutting Co., Cincinnati, O., to recover \$1,000 each for diamond cutters alleged to have been imported under contract. The actions are soon to be tried in Cincinnati. The witnesses were examined at the office of Francis Lawton, 176 Broadway, and gave testimony touching the subject of the establishment of the diamond cutting industry in the United States. Among those called were Samuel Wallach, of Wallach & Schiele, and Geo. F. Kunz, of Tiffany & Co.

D. De Sola Mendes, 51 Maiden Lane, last week came into possession of three small diamonds, said to have been found at Phillipsburgh, Mon. The stones which are undoubtedly diamonds were sent by a miner from whom the firm has often received Montana sapphires. He states there are more stones where these came from. Mr. Mendes sent his brother to Phillipsburgh to investigate the matter. A diamond, now in the possession of the Second National Bank of Montana, was found in a placer claim at Nelson Hill, Deer Lodge County, Mon., in 1883. A few diamonds have also been found in placer digging in Idaho.



## CHICAGO, WEDNESDAY, OCT. 7, 1896.

## Chicago Notes.

All communications in reference to the Chicago depart ment of The Jewelers' Circular, addressed to S. Parliu 270 Garfield Ave., Chicago, will receive immediate attoniton.

J. Muhr & Bro. will discontinuc their Chicago office the first of the year.

Mr. Herman, son of Joseph Herman, Calumet, Mich., spent his vacation in this city visiting the trade.

A. C. Becken continues to improve in health, but his physician advised against exposure to the outside air until the latter part of the week.

J. B. Hudson, Minneapolis, Minn., stopped over on his way home from the east to visit his brother, A. B. Hudson, who is a diamond merchant, 13th floor Columbus Memorial building.

The French Mirror and Glass Beveling Co. obtained judgment by default against Joseph Knittel and Joseph Knittel Excelsior Show Case and Cabinet Works, Friday, on two bills, one for \$220.61, the other for \$414.24.

C. W. Edwards, representing W. J. Braitsch & Co. and Daggett & Robbins, returned Thursday from southern and central cities, and reports the best 30 days he has had for two years past. Mr. Edwards left Tuesday night for Denver and the far west.

J. R. Davidson, manager of J. Muhr & Bro.'s Chicago office, will take an office as manufacturer's agent Jan. 1st, and is on the outlook for good lines. Mr. Davidson has been associated with trade calling on Chicago for the past seven years and is an energetic hustler.

George M. Wallace, for a number of years in charge of the Chicago house of R. Wallace & Sons Mfg. Co., has taken charge of the New York house. Mr. Balch, formerly manager there, will look after the hotel trade. R. W. Morris takes the place vacated by Mr. Wallace in Chicago.

Miss Agnes Happel, daughter of Frederick C. Happel, of F. C. Happel Co., Chicago's pioneer wholesale jewelers, and Dr. Albert C. Broell were married Thursday. The bride is

CRADE

a handsome brunette and popular in North Side social circles; the groom is att nding physician at St. Joseph's Hospital.

llarry Stevens, of C. D. Peacock; Mr. Adcock, of Shourds. Adcock & Tenfel, and Harry Hyman, of Hyman, Berg & Co., accompanied Mr. Dessauer, representative of the Mauser Mfg. Co., to Canton, O., the home of Major McKinley, Friday, to make presentation of the loving cup manufactured by the employes of the Mauser Mfg. Co. in honor of protection's champion.

Buyers in town last week included: Mr. Mitchell, Fort Worth, Tex.; J. W. Spence, Racine, Wis.; W. L. Jobe, Columbus, Miss.; Mr. Herman, Calumet, Mich.; F. C. Toepp, South Bend, Ind.; Carl Oesterle, Joliet; S. Nordlinger, Los Angeles, Cal. (on his way to New York), and J. B. Hudson and Tom Weld, both of Minneapolis and both returning from a ten days buying trip east.

C. C. Freeman, Mount Sterling, Ky., has had stock at Seymour, Ind., attached for debt by a Chicago firm. The property is in the hands of the sheriff, who will keep custody and control of it until the case is disposed of at the December term of the Circuit Court for Jackson County, Indiana. If judgment is then secured the property will be sold to pay creditors. The invoice by the assignee was \$1,250. Appraisal by sheriff's officer was \$985. Liabilities not known. Under a recent decision of Indiana courts the one who attaches first and sustains expense of proceedings is entitled to full payment of all claims before other creditors are provided for.

## Cincinnati.

W. A. Grotendick, Xenia, O., was married recently, and has gone on his wedding trip.

A visit among the jewelers has elicited the fact that they sell 50 gold bugs to one silver bug.

Henry Hahn is out to see his customers this

ASK YOUR JOBBER FOR

S. O. BICNEY & CO.'S HICH

week and reports fair trade with prospects of a boom if McKinley is elected.

John Osthoff, of Jos. Noterman & Co., is in the west and has sent in very good orders. Wm. Pfleuger, of same firm, is in the south.

George Fox, of Fox Bros. & Co., diamond cutters and importers, has returned home. The entire force will not go out again until after the election.

Quarreles Bros., formerly of Guthrie, Ky., have opened a new store in Clarksville, Tenn. They were in Cincinnati last week and purchased their new stock.

Peter Henry received as a present while at Canton last week with the travelers to call on McKinley a very unique cane made of tin which sheathes an American flag. The lower part being pulled out, makes a tin whistle. It is called a McKinley cane.

Charles Becker, son of Jos. Becker, agent of the Brooklyn and Fahys Watch Case companies, who is laid up on account of an injury from the kick of a mule a week ago, is not expected to be able to go to the office for another week. He was to take a trip on the road this week. He will not now go out until after the election.

The Duhme Co. are showing this week a beautiful line of sterling silver furniture, in miniature, for cabinets. These articles have taken well, as the sales show. The company's alterations in the windows have given them sixteen inches more space in depth, which they utilize for the novelties that come out every week. The windows always attract crowds.

Jos. Becker, Cincinnati agent for the Brooklyn and Fahys Watch Case companies, has been ordered not to take any more orders for special cases, as the factories will not put on any new stock, but will complete what they have in the shops. The dealers who are waiting to order after the election may get left, as other manufacturers are doing the same as these companies.

CHAINS



THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

## Pacific Coast Notes.

Jo. Gordino, Merced, Cal., has gone to New York, where he intends to make his future home.

John Hood, jeweler, Santa Rosa, Cal., has gone to San Francisco to take a course of ophthalmology.

Geo. L. Bannister, Los Angeles, Cal., has removed to 213 S. Spring St., in the Hotel Hollenbeck block.

Rubottom & Farwell, Santa Ana, Cal., have dissolved by mutual consent. E. P. Farwell will continue the jewelry business.

John Eaves, Tucson, Ariz., and who has been with Major Black, jeweler, for one year, intends to go into business for himself.

Chas. J. Daugherty, late of San Diego, Cal., is a recent arrival in Tucson, Ariz., with the purpose of establishing a co-operative club designed to introduce a system of easy payments for the purchase of watches, jewelry, •tc.

The Capital City Clock Advertising Co. have incorporated. Principal place of business, Sacramento; capital stock, \$10,000, all subscribed, with O. W. Erlewine. Herman Mier, Frank G. Smith, E. T. Galvin and E. A. Crouch, of Sacramento, as directors.

The new firm of Flassig & Ernsting is the latest addition to San Diego's list of business houses. The firm is composed of Paul A. J. Flassig, a well known jeweler of San Diego, and C. W. Ernsting, of Cincinnati, O., who has also had many years' experience in that line of business. They are established in the store formerly occupied by M. German, and have one of the finest jewelry establishments in southern California.

## San Francisco.

C. Mueller, optician, has returned from a six weeks' vacation trip in southern California.

The Middletown Plate Co., Middletown, Conn., have sued H. A. Reed to recover \$488.50 on an account of goods sold and delivered.

The death is announced of Albert E. L. Miller, in Alameda, Cal., at the age of 79 years. He was for many years a jeweler, having retired with a competency.

H. C. Zapf, Grass Valley; W. Frank, Colusa; F. Sterns, Petaluma, and Charles Graebe, San Jose, were among the country visitors in town last week on business and pleasure. The only firms in this city interested in the matter of the receivership of the Empire Jewelry Co., Seattle, Wash., are W. P. Morgan and the California Optical Co., and these have received remittances since the receivership went into effect.

Gus Devine was arrested Sept. 22d in this city as an accomplice of Frank Holden in the diamond robbery at the store of H. Wachhorst, Sacramento, a few days ago. This robbery was a very sensational one. Frank Holden threw a rock at the window of the jewelry store and grabbed two trays containing diamonds. One he dropped inside the window, but he succeeded in getting away with the other. He was pursued and captured, but none of the diamonds, which were valued at \$2,000, was found upon him. The supposition was that he had handed them to a confederate, excepting eight, which had been dropped from the tray during his flight and which were afterwards recovered. Devine denies any knowledge of the affair. Three years ago a similar attempt was made on the same establishment, and at that time the robbers captured nearly \$8,000 worth of jewelry, which was never recovered.

## Minncapolis and St. Paul.

TRADE CONDITIONS.

Fall trade is somewhat on the increase. Salesmen on the road are getting their usual share of the Fall orders. Although not as large as they were in former years when trade was good, the orders are quite satisfactory to the jobbers. Trade is expected to increase from now until the holiday season closes. Collections are improving, and merchants are beginning to stock up for the usual Fall trade. Prospects are brightening throughout the northwest.

E. Simonton, Sauk Center, Minn., has sold out his business to H. F. Alden.

W. W. Arms, watchmaker, recently with E. H. Abbott, Minneapolis, has accepted a position with W. W. James, Breckenridge, Minn.

Mons & Pomerleau, Minneapolis, will this month remove from their old stand, 202 Central Ave., to 221 same street, into larger quarters.

Out-of-town jewelers visiting the Twin Cities on business the past week were: W. A. Stein, Stillwater, Minn.; Peter Justus, Watertown, Minn.; Fred. Lancelot, Ada, Minn.; H. F. Alden, Sauk Center, Minn. A. Peabody, successor to the I. B. Miller Jewelry Co., Minneapolis, is advertising the entire stock to be closed out at public auction, the sale to commence Oct. 5th and to continue daily until the entire stock is disposed of.

## Detroit.

The Barnes Watch Safe Co. were incorporated here last week, with a capital stock of \$15,000.

Burglars, last week, stole \$50 worth of jewelry from the store of H. A. McDonald, Douglass, Mich.

R. H. Brabb, formerly of Romeo, Mich., has purchased the jewelry stock of Charles Walker, Marlette, Mich.

Fire in Cadillac, Mich., last week, burned out a fine business block. Among the losers was Grant Bickert, jeweler. His loss to stock is \$1,000; insured.

## Indianapolis.

F. M. Herron has returned from a visit to the eastern markets.

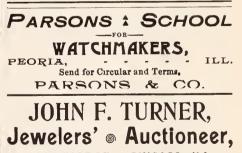
A very attractive line of new leather goods is being shown by several retail dealers.

A. Hawkins, Noblesville, Ind., was in the city last week looking for novelties in the jewelry line.

C. E. Barnes, formerly of Princeton, Ind., has taken a position with C. H. Thomas, Washington, Ind.

Jeweler L. C. Phillips, Carbon, Ind., is the possessor of a vertible gold bug. It is about the size of a potato bug and its wings and body glint in the sunlight with a 14-karat gold front finish. The bug was found on a garden flower, and put into a bottle for safe keeping.

Jeweler King, Harrisburg, Pa., has opened a new store at 307 Broad St. His brother William has charge of the place.



126 STATE ST., CHICAGO, ILL. Write for Particulars



## St. Louis.

Porter & Radebrough have succeeded Martin Bros. in Union City, Tenn.

Alexander Kennedy, of A. Kennedy & Co., returned from a short hunting trip recently.

L. Gauchat, Clarksville, Tenn., died several weeks since, and the business, by instructions left by him before he died, is being closed out.

I. Guntzburger, with Dattelbaum & Friedman, New York, was at Benton Council, Royal Arcanum, on Thursday night of this week, the guest of Otto Kortkamp.

F. W. Baier made the speech of his life on Sept. 30th at a banquet given by Damon Lodge, Knights of Pythias. The subject was on "The Tenets of the Order," and was highly commended.

C. F. Mathey, of the Mermod & Jaccard Jewelry Co., returned last week from a month's outing in Montana, Idaho and other western States. He came back greatly benefited by his trip and laden with game from the western country.

J. C. McCoy, doing business at 201 Globe-Democrat building, this city, has turned over his business to the M. Eisenstadt Jewelry Co. He has notified his creditors that they will all be paid if time is given him. He did considerable business on the time payment plan.

The coming week is known as "Fair Week" here. The St. Louis Fair, the Veiled Prophet's Parade and the Exposition all combine to bring thousands of strangers to the city. Most of our jewelers are putting their best foot forward, and some very beautiful window displays are now seen.

Out-of-town jewelers in the city last week were: Phil. Knapp, of Knapp Bros., Belleville, Ill.; I. W. Keru, Buncaton, Mo; L. B. Fetter, Roadhouse, Ill.; I. L. Grady, Slater, Mo.; F. Stahlberg Cape Girardcau, Mo.; R. D. Nowel, Mexico, Mo.; C. M. Wiseman, McLeansboro, Ill.; Mr. Herringer, with D. P. Richards, Columbia, Mo.; George H. Hoffman, Germantown, Ill., and B. Barrett, Edwardsville, 111.

#### Kansas City.

J. A. Chopard has moved from 14th St. and Grand Ave. to 22 E. 8th St.

E. O. Snow's store, Atlanta, Mo., was robbed last week of over \$700 worth of goods.

Fred. C. Merry, representing his father, C. L. Merry, is on a trip through the west.

Leo Ludwig, with J. A. Norton & Son, has just returned from a successful Kansas trip.

Ralph Kerr, formerly with Frank Price, has entered the employ of Clem. B. Altman.

J. P. Kenmuir kas opened a new jewelry store at 806 Delaware St., where he has very good quarters.

P. J. Shick has removed his jewelry store from 29 Central Ave. to 29 Central Ave., Kansas City, Kan. The new store is much larger and better in every way than the old one.

Wm, Love and J. S. Brokus were arrested in St. Joseph, Mo., last week, charged with robbing several jewelry stores in that neighborhood recently. Much plunder was found in their possession.

Walter Jaccard, of "Jaccards," was married to Miss Gertrude Hudson, on Oct. 5th, at the Hudson estate, in this city. Mr. and Mrs. Jaccard left for the east immediately after the ceremony, where they will spend a few weeks. Mr. Jaccard will " be on the Lane" about Oct. 10th with his box of cigars.

Chas. McCarthy, who stole a \$500 diamond from Samuel Usher's store, Lawrence, Kan., some time ago and swallowed it when detected, was tried this week for the third time and again the jury disagreed. McCarthy claims that delirium tremens had made him insane when the crime was committed.

Among the out-of-town buyers here last week were: R. D. Worrell, Mexico, Mo.; M. Truby, Independence, Kan; L. Hoffman, Leavenworth, Kan.; Jas B. Hayden, Topeka, Kan.; E. B. Van Ness, Mound City, Kan.; C. L. Frost, Odessa, Mo.; I. H. Parks, Big Springs, Tex.; J. M. Chappel, Ft. Worth, Tex.; L Jaccard, Liberty, Mo.

### Pittsburgh.

The marriages of Miss De Roy and Miss Slemmons during the week were important society events.

October weddings have instituted a spasmodic boom in silver and bric-à-brac. Watches have continued to be in steady demand and their sales have relieved the pressure of absolute dulness.

Visiting jewelers last week included: G. A. Disque, Erie, Pa.; W. W. Murdock, Ligonier, Pa.; Mrs. A. C. Morck, Oil City, Pa.; F. W. Koehler, Sharon, Pa.; A. V. Johnston, Evans City, Pa.; J. R. Grieb, Butler, Pa.; J. W. Caler, Beaver, Pa

Heeren Bros. & Co. are assuming a national reputation for the turning out of medals and badges. The latest order received by them is for 2,000 Innes badges—a medallion of the bandmaster—to be sent to the St. Louis Exposition. The wearer of one of these badges will be entitled to free admission to any Innes concert throughout the United States. Another order was for 1,000 oxidized silver badges for the Firemen's Convention to be held at Johnstown, Pa.

Straws being the inevitable indicator of the direction of the wind, THE CIRCULAR correspondent took a straw vote on the gold and silver question among the jewelers last week. The vote resulted 106 to 15 in favor of gold. The count was made among about a dozen downtown jewelers. Twelve silver men were found against 24 gold in Heeren Bros. & Co.'s, while at G. B. Barrett & Co.'s the count stood 11 to 0, and at West, White & Hartman's 8 to 0 in favor of gold. A jewelers' McKinley & Hobart Club is being talked of.

### Pacific Northwest.

Harry Rawson, Moscow, Idaho, has given a realty mortgage for \$660.

A. Feldenheimer, Portland, Ore., expects to open his handsome new store Oct. 17th.

James W. Hagan, representing Bippart & Co., Newark, N. J., was in Portland, Ore., recently.

The suit wherein L. C. Henrichsen, Portland, Ore., sued a patron for \$1,000 for goods delivered, was compromised out of court, and the case dismissed in court last week.

The only jewelry display at the Exposition now being held at Portland, Ore., is that of Theodore W. Hanson, of that city, who exhibits an assortment of diamonds, fine cut glass, and solid silverware, silver novelties, and art goods.

Ludwigs & Hunziker have moved their Walla Walla business to new and elegant quarters next to the Hotel State. Their window display is the delight of all beholders. The walls and ceiling are decorated in pale blue, green and lavender tints, which are very pleasing to the eye.

M. D. Barnes, receiver of the Empire Jewelry Co., Seattle, Wash, is now conducting a sale. It is his intention to dispose of the stock without delay, and settle up the affairs of the company as soon as possible. He is advertising to creditors that all persons having claims against the Empire Jewelry Co. are, by order of the Superior Court of King county, State of Washington, made on Sept. 10th, required to present to him all such claims at 705 Second Ave., Seattle, duly verified by the oath of the claimant, or some one in his behalf, within 30 days from that date; otherwise such claims will be forever parred.

### Louisville.

Jacob F. Griffin, a well known jewelry broker in Market St., died suddenly of heart disease last Saturday. Mr. Griffin was the son of A. Griffin, a dry goods merchant, and 34 years old.

The jewelers are expecting an increase in the watch trade, as there has been a rule passed by the Illinois Central Road compeling brakemen, station agents, section and bridge foremen to use reliable watches. Jas. K. Lemon & Son have the quarterly inspection of watches for this road.

About the 15th inst. the Geneva Optical Co. will have ready for the trade "the finest catalogues ever issued by the house." To those who know the former efforts of the company in this line, the statement means much; to those who have not received their book in the past, it is sufficient to say that the catalogue of the Geneva Optical Co. is recognized as the standard of optical descriptive works. It contains all the staples of acknowledged merit, and has in addition all desirable improvements which the company can recommend. There are two separate books-one for stock, the other for prescription work. Parties ordering should inclose their business card.

"The wonder of the age, sir," is the way Louis Manheimer, of the Columbus Memorial Building, Chicago, Ill., describes his new Atlas American watch. It is in 18 and 6 sizes, and will be ready for delivery about the 15th inst. "There is no question but the demand will be large," said Mr. Manheimer, "as it is a good movement at a phenomenally low price that will fit any American case."

## 25

## Connecticut.

If it can gain permission to do so the Postal Telegraph Co., of Bristol, intend to place a large clock on the corner of Main and Prospect Sts

S.H. Wood, the New Britain jeweler, is about to issue the official time-table for the Central Railway & Electric Co, of that city, on a neat and convenient card.

Gen. Geo. H. Ford, president of the Connecticut Jewelers' and Opticians' Association, has just purchased a handsome residence in one of the best residential sections of the city.

Divorce papers have been served on Charles M. La Rue, jewelør, Danbury. Mrs. La Rue wants \$10,000 alimony, the custody of two minor children and her name changed to Jennie Millspaugh.

J. Brown Beach, traveling representative of the Wilcox Silver Plate Co., Meriden, was married recently in Memphis, Tenn., to a young lady of that southern city.

William P. Morgan, San Francisco, manager of the Meriden Britannia Co.'s Pacific Coast business, is in Meriden on a business trip. Mr. Morgan will also settle up the estate of his father, the late Rev. Ira Morgan, of Medford, before he returns.

St. Clair Fechner, jewelers' auctioneer, opened a reduction auction sale for Knoek & Co., Hartford, and by his unique advertising the firm are having three sales a day to crowds. Mr. Fechner is assisted by his estimable wife and Oll. Clark, of Philadelphia. industrial progress, held June 3d and 4th, read an extensive report concerning the museum, before the New Haven Chamber of Commerce, Sept. 30th, Gen. Geo. H. Ford presiding. The report is a valuable one, and it was ordered that it be referred to the committee on publication and statistics to publish and distribute to local manufacturers.

## Washington.

E. Cole & Co., 921 F St., N. W., are holding an auction sale to reduce their stock.

Harris & Shafer are making some improvements to the exterior of their store on Pennsylvania Ave.

W. C. Shaw & Co. have opened a bandsome store at 1105 F St., N. W., formerly occupied by C. H. Davidson. New fixtures and stock have been put in, making it one of the handsomest stores in the city. W. C. Shaw was associated with Harris & Shafer for 11 years and is well and favorably known to the trade. The new store was thronged with people on the opening date, Oct 1st, to view the handsome stock and to congratulate the new firm.

M. J. Davidow, jeweler, Scranton, Pa., has brought suit in libel against A. L. Auerbach, claiming \$25,000 damages.

Two colored men, named Richard Whittlesey and Charles Thompson, have been arrested in Worcester, Mass., on a charge of stealing \$400 worth of diamonds from the jewelry store of E. Hubbel Hotchkiss, Norwalk, Conn., on the night of Sept. 17th. Mr. Hotchkiss followed the men to Worcester, having traced them from town to town.



Stoney - Batter Works, Chymistry Dist., Waltham, Mass.



CLOCK

1 BEACON ST., BOSTON, MASS.

MANUFACTURERS OF

THE UNIVERSUM CLOCK

AND THE

NORTHERN HEMISPHERE CLOCK.

CODDING BROS. & HEILBORN.

North Attleboro, Mass.

CO.,

Manufacturing Opticians,

61 Fulton St.,

New York.

Javal, Schiötz

Ophthalmometers,

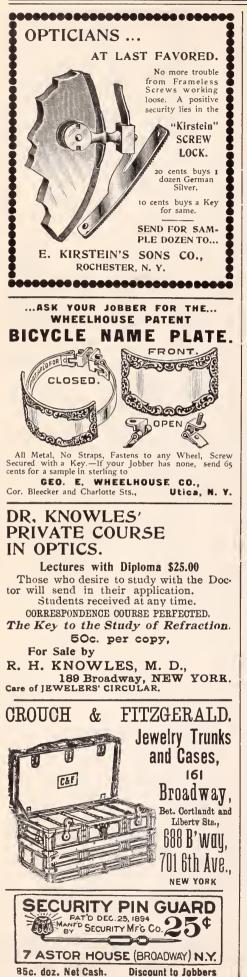
Phorometers, Skia-

scopic Appartus,

Send for Price List.

UNIVERSUM

etc., etc.



## News Gleanings.

J. W. Hoy has opened a jewelry store in Du Bois, Pa.

J. W. Rees, Newton, Kan., has gone east to replenish his stock.

C. E. Rubottom, San Diego, Cal., has given a bill of sale for \$75.

C. C. Berninger has re-opened his jewelry store in Ogden, Utah.

Fred. Knell has gone out of the jewelry business in Lamar, Mo.

E. J. Harrison, Royal Center, Ind., has sold out to Ginther & Brown.

Charles L. Dingler, Chester, Pa., expects to start west in a week or two.

H. E. Wiederrecht, Denver, Col., has given a chattel mortgage for \$150.

J. V. Zimmerman, Little Rock, Ark., has sold real estate valued at \$3,500.

A chattel mortgage for \$300 has been given by W. H. Landmusser, Cherokee, Ia.

Mrs. Sophia Ackerson is negotiating a sale of her jewelry store in Wahoo, Neb.

Moorehouse & McBride, Fort Worth, Tex., have given a chattel mortgage on fixtures for \$800.

E. E. Siebert, Norborne, Mo., recently made a trip to Kansas City, Mo., to buy new goods. E. E. Hoffman has moved his jewelry busi-

ness from Philipsburg, Kan., to Springfield, Mo.

W. & C. Palmer have purchased the jewelry business of Mrs. J. B. Gardner, Baker City, Ore.

The jewelry store of B. F. Cassidy, Suisun, Cal., has been considerably damaged by a recent fire.

W. B. Rushmer, optician, has opened optical parlors at 73 W 1st South St., Salt Lake City, Utah.

Mrs. J. B. Spangle has returned from an eastern trip, where she had been buying jewelry for her store in Chetopa, Kan.

W. E. Bedell, who had been a prominent jeweler of Somersworth, N. H., for a number of years, died Sept. 26th in that city.

A. P. Hendricks, jeweler, Nashua, N. H., was stricken with paralysis last Friday and at last accounts his recovery was doubtful.

Henry F. Adams and Charles F. Marsh have entered into co-partnership and will conduct a jewelry business at 59 Main St., Fredonia, N. Y.

In a fire in Whitesboro, N. Y., Sept. 29th, the jewelry store of Charles Grems was burned out. Loss covered by an insurance of \$150.

During the heavy storm in Beaufort, S. C., last week, the store of W. P. Bristol, just newly fitted up for a jewelry store, was entirely unroofed.

Charles A. Rumble will remove his jewelry business from Lowville, N. Y., to Shamokin, Pa., where he will enter into partnership with Arthur M. Gable.

L. C. Welch, of the jewelry and sewing machine firm of L. C. Welch & Co., Ozark, Mo., has made a trip to Kansas City, Mo., to lay in a new stock of goods.

On Sept. 28th the jewelry stock of C. W. Beyer, Amsterdam, N. Y., was sold on execu-

tion to Mr. Beyer's mother. That afternoon the store was reopened.

E. F. Harris, Atlantic City, N. J., and wife will leave shortly for a trip to England. They will sail on the *St. Paul*, Oct. 21st, and will return about March, 1897.

Frank S. Sigel was a few days ago sentenced to three years in the penitentiary for robbing the jewelry store of Wilson Musselman, Quakertown, Pa., on June 20th last.

The Lazarus Jewelry Palace, Macon, Ga., is adding to its store an art room, which when finished will contain a large line of cut glass, bric-à-brac, onyx tables, and lamps.

The insurance adjusters have settled the loss on the property of the Silver Metal Mfg. Co., Oswego, N. Y. The company claimed a total loss of 57,000 and were allowed \$30,000.

The goods and chattels in the jewelry store of W. S. Green, 669 Lake St., Elmira, N. Y., were sold at public auction Wednesday on a chattel mortgage given by Mr. Green to L. A. Gardner.

C. J. Wells, Utica, N. Y., has leased the store 4 Liberty St., and will take out the partition and connect it with his present store. He will put in a large plate glass front and make other alterations.

Alfred Schmick. Emaus. Pa., who is renovating his new building on Main St., expects to have the work on the house finished by Nov. 1st. Mr. Schmick will occupy his new storeroom, 311 and 313 Main St., towards the latter part of the year.

S. F. Gordon, Shreveport, La., has returned from a Summer vacation and will be found as heretofore at his old stand, 210 Texas St. He announces that he has no interest in nor connection with the "Gordon Jewelry Company" of that city,

A. E. Williamson, a colored jeweler, doing business in Dover, Pa., has left his home. He was supposed to be doing a good business. William E. Grinnage. from whom Williamson rented the store which he occupied, has levied upon his goods for \$125 due as rent.

Frank A. Richardson', Leominster, Mass., who made an assignment to Hamilton Mayo about two weeks ago, has filed a voluntary petition in insolvency. A warrant was issued against the debtor's estate, returnable Oct. 9, when the first meeting of the creditors will be held.

At 2:30 o'clock on the morning of Sept. 23d, a burglar tried to enter J. D. Howell's jewelry store, Livonia, N. Y, by taking out a light of glass from one of the front windows. The noise awoke Mr. Howell's clerk, William Reed, who sleeps in the store. Mr. Reed procured his revolver and fired one shot which passed through the large plate glass.

Andrews & Wood, Modesto, Cal., have dissolved. Edwin E. Wood succeeds to the business. John R. Andrews will go to Pittsburgh, Pa., his former home, where he intends to enter into business.

H. B. De Wolf, jeweler, New Bedford, Mass., went to Pawtucket, R. I., last week and secured a lady's gold watch and other valuables that were stolen from his store a few weeks ago by a young man in his employ.

## Trade Gossip.

The sterling silver "dripless" tea strainer shown by W. J. Braitsch & Co., Providence, R. I., is one of the most satisfactory utensils of its kind. Its popularity is still further increased by the low price at which it is sold.

Many letters of praise received by S. & A. Borgzinner, 82 & 84 Nassau St., New York, evidence the success attending the introduction of their new watch box, "The Moroccine." The merits of this box have already been mentioned in these columns.

Jones & Woodland, 47 Chestnut St., Newark, N. J., have placed on the market a very fine line of children's rings, highly artistic though popular in price. Children's goods are the firm's specialty for the Fall, and it is claimed that their assortment is one of the most con plete ever shown.

John Schimpf & Sons, 62 John St., New York, have issued a new catalogue of their attractive line of sterling silver goods. The goods are illustrated in photogravure, which style of work, on account of its beauty, has lately become very popular. The catalogue can be had free upon request.

It would be difficult to find advertising stationery more artistic or aristocratic in appearance than that which Powers & Mayer, 208 Fifth Ave., New York, from time to time distribute throughout the country. The little cards and circulars succeed well in conveying the impression that Powers & Mayer make none but the highest class goods.

Pattern A. 31, Bates & Bacon's new shape in watch cases, already mentioned in these columns, has justly become exceedingly popular with the trade. The new Fall lines of the "Favorite" and "Royal" cases are fulfiling all expectations, and are up to the standard which has made the two names so favorably known throughout the trade.

The well known Longines watches, after successfully competing in all the principal exhibitions since 1887, were declared "Hors concours" (beyond further competition), at

"Paying

the Swiss National Exposition of 1896, their manufacturer being elected a member of the jury on awards. The succession of honors won by the Longines watches, culminating in their being placed beyond competition, is as follows: Paris, 1867; Vienna, 1873; Philadelphia, 1876; Paris, Gold Medal, 1878; Melbourne, 1880; Chaux de Fonds, 1881; Amsterdam, Gold Medal, 1883; Zurich, 1883; Antwerp, Grand Diploma of Honor, 1885; Paris, Grand Prize, 1889; Chicago, Gold Medal, 1893.

A very fine exhibition of sterling silverware is that of J. F. Fradley & Co., to be seen during this week in Rooms 1 and 2 of the Hoffman House, 25th St. and Broadway, New York. All the goods exhibited are marked by a most satisfactory degree of merit. Sterling silver vases in Colonial design and chased border effects are a pleasing feature. A splendid line of richly mounted cut glass is shown in both small and large pieces, and the display of sterling silver hollow ware is remarkable for beauty. An assortment of jewel mounted sterling silver toilet ware is also very attracttive. There is an abundance of small pieces

in a great variety of designs. Lewis P. Cook and D. P. Mygatt are in charge of the exhihition.

The new Fall pattern of Dominick & Haff, 860 Broadway, New York, is a beautiful affair. The outline is an unusually graceful variation of the old fiddle, the upper part terminating more ovally than its old phototype. The decorative portion consists of an elaborate border of field flowers which have been designed and cut perfectly true to nature, the workmanship being the highest expression of die cutter's skill. The back is finished with leaf work, while the design terminates at the back of the bowl in an elaborate leaf detail. This pattern has been christened No. 10, which renders it more easily distinguishable from other floral patterns. One of the great advantages this pattern possesses is that it can be made in all weights, from the lightest to the heaviest. The exquisite beauty of the No. 10 will cause this new production to rank with the other fine artistic patterns which have been a large element in making the house of Dominick & Haff celebrated as silversmiths,



Lapel buttons and Scarf pins.



SEND FOR ILLUSTRATED CIRCULAR.

**OUR EXPERIENCE:** 

---- I2 YEARS.

---- UNRIVALLED.

OUR FACILITIES;

Art Engraving AND . . . . Printing.

Scart pins.

LOGICAL CONCLUSION: OUR WORK AS CLOSELY APPROACHES ARTISTIC PERFECTION AS IS REASONABLY POSSIBLE.



Line."



ART ENGRAVERS AND PRINTERS. 73 NASSAU STREET, N. Y. - SEND FOR CATALOG. -

## Workshop Notes.

An Excellent Paste.—The following paste is said to be used on postage stamps : Gum dextrine, 2 parts; acetic acid, 1 part; water, 5 parts. Dissolve in water bath and add alcohol, 1 part.

Stains from Marble Cases.—To remove stains from marble cases, clocks, dials, etc., take equal parts of fresh oil of vitreol and lemon juice, shake up these substances very thoroughly in a bottle, wet the spot with the mixture and in a few minutes afterward rub with a soft linen cloth, and the spots will be found to have disappeared.

**Glue for Paper Labels.**—The formula is said to make a first-class mucilage for gumming large sheets of paper, which may be kept for use without cutting, and stick well on glass or other substances when wet: Starch, 2 drachms; white sugar, 1 ounce; gum Arabic, 2 drachms; water, in sufficient quantity. Dissolve the gum, add the sugar, and boil; then cool the starch.

To Put in a New S:rew.—When putting in new screws, especially in Swiss watches, if the head is too high, or protrudes from the countersink, it should be filed off so as to be just even with the bridge. Some screws are very hard, in fact, file destroyers; they should be tempered, that is, put them in a wire loop, and burn off some oil; then repolish and blue. But if you keep a good assortment of screws, you can generally get one to exactly fit.

General Directions for Bronzing.—The choice of bronze powder is of course determined by the degree of brilliancy you wish to obtain. The powder is mixed with strong gum, water or isinglass, and laid on with a brush or pencil; when almost dry, so far as to still have a certain clamminess, a piece of soft leather wrapped round the finger is dipped into the powder and rubbed over the work. When the work has been colored with the bronze, it must be left to dry, and the loose powder is then cleared away with a hair pencil.

To Restore the Color to Gold Dials.— In order to restore the color to a gold or gilt dial, dip it for a few seconds in the following mixture: Half an ounce of cyanide of potash is dissolved in a quart of hot water, and two ounces of strong ammonia mixed with half an ounce of spirits of wine are added to the solution On removal from this bath, the dial is immediately immersed in warm water; then brush with soap, rinse, and dry in hot boxwood dust. Or it may be simply immersed in diluted nitric acid, but in this case any painted figures will be entirely destroyed.

To Drill and Ornament Glass.—Glass can be easily drilled with a steel drill, hardened but not drawn, and driven at a high velocity. Holes of any size, from the sixteenth of an inch upward, can be drilled by using spirits of turpentine as a drip, and easier still by using camphor with the turpentine. Do not press the glass very hard against the drills. If you desire to ornament glass by turning in a lathe, use a good mill file and turpentine and camphor drip, and you will find it an easy matter to produce any shape you choose.

To Temper Drills —Take none but the finest and best steel for your drills. In making them, never heat them higher than a cherry red, and always hammer till nearly cold. Do all your hammering in one way, for if you attempt to hammer it back to a square round, after you have flattened out your piece, you will ruin it. When your drill is in proper shape, heat it to a cherry red and thrust it into a piece of resin, or into mercury. Some use a solution of cyanide of potash and rain water for tempering their drill, but the resin or mercury will give better results.

Water Lacquers .- A water lacquer, which is cheaper than an alcohol lacquer, and which is at the same time very adhesive, is prepared by heating in a steam bath 10 parts borax with 30 parts coarsely powdered white shellac and 200 parts water. When completely dissolved in a few hours, the liquid is left to cool and then filtered. This water lacquer becomes still more flexible by the addition of a few drops of glycerine. If a deep black is desired, pour in a certain quantity of water ---soluble nigrosine; for red, the different fuchsias and eosine; for blue, methylene blue, alkali blue, or marine blue; for green, malachite green or brilliant green; for violet, methyl violet.

Polishing lewel Settings .- The way to polish, with good results, jewel settings of American watches, on brass or gold, is first to turn the setting down to the right thickness, or nearly so; then to grind down to a gray with rotten stone and oil on a ground glass slab, then clean off the oily rotten stone and polish on a boxwood lap with diamantine and oil, which gives a nice gloss. It will also give a nice black gloss on steel; only use oilstone to gray steel, instead of rotten stone. The operator should be particular to clean off all of the graying powder in each case, before using the boxwood lap, and be sure to keep the lap in a place free from grit or dust, when not in use; brass watch wheels can be finished in the same way as the jewel settings, and by the same process.

**Remedy for Frost Bites.**—Watchmakers, jewelers and others are just as likely to contract any of the ills that human fl-sh is heir to (although they subscribe to THE CRACULAR) as other ordinary people, consequently the cold is apt to bite their fingers or toes.

Should this have occurred, bind up the frost bites in very cold water (snow water is best), using a linen rag, and repeat the poulticing until the rag no longer heats. Do this before going to bed, and you will find next morning that the frost bites have disappeared. If they seem to be obstinate, repeat this poucing for one or several evenings. This simple remedy is not so well known as it deserves to be, and other very barbaric ones are resorted to, such as extracting the frost by holding the part affected over the fire, etc.

## Niello-Cloistered Enamels.

#### (From the American Stationer.)

N IELLO is an art of great antiquity. In the middle age it consisted in tracing a design with a style and then engraving it with a burin, when the cuts were filled with a composition made of sulphur, lead and silver. The effect is consequently produced by the opposition of the black color of the compound sulphide with the brilliant metallic ground of the object. The old communion services of churches, as well as other plates, now exceedingly rare, were decorated in this manner.

For a long time this art passed out of use; but it is now being revived, and can now be made at a very moderate price by means of the photo-engraving processes.

Generally, the niello was encrusted on silver, but there is no reason which prevents making it on other metals, gold, copper, brass, and substituting vitrifiable colors for the sulphide compound; in this case the result is a kind of mosaic, which takes the name of "cloistered enamel."

| The niello is generally a compound | of  |
|------------------------------------|-----|
| Silverparts                        | 10  |
| Copper                             | 18  |
| Lead                               | 12  |
| Borax                              | 10  |
| Sulphur                            | 100 |
|                                    |     |
| Total                              | 150 |

The modus operandi is as follows:

The silver and the copper are melted together in a crucible, and the lead is added; on the other hand, the sulphur is melted in another crucible, then the alloy in fusion is poured into it, and the crucible is immediately covered to prevent the fumes of sulphur from escaping or taking fire. When all is mixed the borax is added. The whole is then spread on an iron plate, and, when cold, powdered; then washed in a weak solution of sal ammoniac, and, lastly, in a diluted solution of gum Arabic.

The very thick paste thus prepared, the nicllo, is spread with a spatula on the engraved plate, free from greasy matter and quite clean, and, when all of the cuts are well filled, the operator rubs off the excess, dries, then places the plate in the mufile of a furnace until the nicllo is melted, then, after allowing the whole to cool gradually, the plate is polished in the usual manner. Pseudo niello is made by substituting for the sulphide a hard ink, with bitumen as a base.

It has been said above that, instead of a niello, transparent or opaque vitrifiable colors may be employed, and the reader can conceive what beautiful effects can be produced by the contrasts of various colors with the metallic ground, which, if desired, can be blackened by sulphuration, this offering no difficulty whatever when the objects are of silver or copper.

The enamels should necessarily possess the quality of those employed on porcelain and be in the condition of a very thick paste,

\_\_\_\_\_

29

Their fusibility is subordinate to that of the metal upon which they should be employed; it may be less for gold than for copper and silver. If a white enamel is employed, and is to be painted over with various colors, it may be pretty hard. Silver melts at about 1,000° C., gold at 1,158° C. and copper at 1,250° C.

The success of the application of enamels on metals is not so certain as on the ceramic matters. The presence of an oxidizable body has a pernicious influence which it is not easy to remedy. It even very seldom occurs that some reactions do not take place between the two bodies. These reactions are of several kinds; most often the enamel, if hard, dissolves the oxide formed on the surface of the metal in scarifying it by the lead oxide it contains; in this case the metallic lead reduced and the oxide formed act to destroy the primitive color of the enamel. It is for this reason that gold is better than silver, and silver better than copper, for the purpose now in question.

Gold may be enameled whatever may be its degree of fineness. However, the less copper it contains the better it is, because the enamels are less susceptible of being obscured by the oxidation of the copper, and besides the enamels employed may be less fusible and therefore harder.

The gold generally employed by the jeweler is 0.920 fine. If it is at a low degree of fineness the engraved object should be boiled to dryness in the following described solution before applying the vitrifiable matters:

| Saltpetre                  |  |
|----------------------------|--|
| Alum                       |  |
| Salt 35                    |  |
| Wateras little as possible |  |

This operation removes the copper which forms the alloy on the surface of the object, and the enamel is therefore in direct contact with the pure gold.

It would seem that strong gilding of the silver or copper engraved objects would prevent the defects above pointed out; but, unless more fusible enamels be employed, at the temperature necessary to melt the enamels, the gold combines with the metal and forms an alloy in which the silver or copper is in too great a proportion not to cause the defects alluded to.

On copper and silver it is almost impossible that the color of the enamel should not be more or less altered by the contact of these metals, but often this alteration is confined to the parts only in immediate contact with the metal. When the enamel is transparent all the defects attached thereto are as perceptible as if they were on the surface; when it is opaque the surface, not being altered, conceals them. It is for this reason that opaque enamels are with better success employed with the metals now in question. Still, it frequently happens that the edges are somewhat soiled by accidental coloration. Generally on these metals a white opaque enamel is employed to fill the cuts, and, after firing, one colors the design with the enamels employed for painting on glass or porcelain.

On gold the transparent alkaline enamels

described by Theodore Deck produce magnificent effects when fired on a white enamel: "These enamels, of which the blue turquoise is the most characteristic color, have properties absolutely particular, their colorations are luminous and transparent; by artificial lights they glitter with the same éclat as by the solar rays."

All of the opaque and transparent enamels ordinarily applied on metals have for their base a vitreous, transparent compound of which the following are two formulas:

TRANSPARENT ENAMELS.

| No. 1.    | No. 2.         |
|-----------|----------------|
| Flint     | 3 3            |
| Minium A  | 3 4            |
| Saltpetre | $2\frac{1}{2}$ |
| Borax     | 1              |
| OPAQUE    | ENAMELS.       |
| No. 1.    | No. 2.         |
| Flint     | 3 3            |

| L'IIIIC    | 0              |
|------------|----------------|
| Calcine A  | 4 Calcine B    |
| Saltpetre  | $2\frac{1}{2}$ |
| Borax      |                |
| CALCINE A. | CALCINE B.     |
| Lead       | 31 8           |
| Tin        | 1 1            |

The enamels and the calcines are prepared by fusion.

To color these enamels it suffices to fuse them with a certain quantity of coloring oxides. The enamels of which the formulas are given are fit to be applied on gold. When one wants to employ them on copper or silver it is necessary to increase their fusibility by adding about one-eighth of their weight of calcined borax. Generally one can increase at will the fusibility by the addition of borax.

Here are some examples of composition of colored enamels :

BLUE ENAMEL.

| Opaque or transparent enamel 10     |  |  |
|-------------------------------------|--|--|
| Oxide of cobalt1 to 2               |  |  |
| According to the intensity desired. |  |  |
| GREEN ENAMEL.                       |  |  |
| Opaque or transparent enamel 30     |  |  |
| Oxide of chromium, or 5 to 10       |  |  |
| Dioxide of copper 1 to 2            |  |  |
| VIOLET ENAMEL.                      |  |  |
| Opaque or transparent enamel 30     |  |  |
| Peroxide of manganese 1 to 2        |  |  |
| YELLOW ENAMEL.                      |  |  |

| Opaque or transparent enamel |   | 6     |
|------------------------------|---|-------|
| Chloride of silver           | 1 | to 10 |

### RED ENAMEL.

| Opaque or transparent enamel | 6      |
|------------------------------|--------|
| Sulphate of iron calcined    | 1 to 2 |

#### PURPLE ENAMEL.

| Opaque or transparent enamel | 12     |
|------------------------------|--------|
| Purple of cassius            | 1 to 2 |

To diminish the tendency of this enamel to turn to the violet one adds some borax, and one lightens the shade by the yellow enamel whose formula is above given. BLACK ENAMEL.

| Transparent enamel | 15     |
|--------------------|--------|
| Oxide of copper    | 1 to 2 |
| Oxide of cobalt    | 1 to 2 |
| Oxide of manganese | 1 to 2 |
|                    | -      |

The enamels are employed wet. One commences to powder them in an agate mortar with some water, and, when fine enough, they are kept covered with about one-eighth of an inch of water, in a porcelain cup sheltered from dust.

One applies the enamel with a spatula in weighing to force it to pile up in the cuts and equalize by compressing. This done, one wipes off the excess.

If it is a transparent enamel and the object is gold—which in this case is the proper metal—the cuts should not be very deep, in order that the metal reflect the light; if, on the contrary, the enamel is opaque, and the object is copper, it is rational that the enamel be in pretty thick layers, so that the possible alteration of the same by the subjacent metal does not reach the surface.

We have said that the enamel is employed wet; hence it should be sponged either with soft old linen or blotting paper, then dried at a gentle temperature in a drying apparatus before being fired.

When firing one should attentively follow the operation, and as soon as the enamel is melted, which is ascertained by its brilliant appearance in all parts, the object should be removed from the muffle, for, if the temperature increased to some extent, the metal itself would commence to melt; there is but one step from the melting of the enamel to that of the metal. Of course, on its removal from the fire the object must be allowed to cool very slowly for obvious reasons.

An observation which has been forgotten, and which is of importance, is that the cuts should be somewhat undercut or beveled to securely hold the enamels.

To polish, the best means, perhaps, is to use powdered emery on the object with a sheet of tin; when all the undulations of the enamel are removed, one destroys the striæ by polishing with rotten stone or putty powder, using, as before, a sheet of tin, and, lastly, for finishing and imparting brilliancy and éclat, by substituting for the tin a piece of soft wood, such as linden, for example.

To Temper Case Springs.-Draw the temper from the spring and fit it properly in its place in the watch; then take it out and temper it hard in rain water. The addition of a little table salt to the water will be an improvement; after which place it in a small sheet iron ladle or cup, and barely cover it with linseed oil; then hold the ladle over a lighted lamp until the oil ignites; let it burn until the oil is nearly, not quite, consumed; then recover with oil, and burn as before, and so a third time, at the end of which plunge it again into water. Main and balance springs may in a like manner be tempered, by the same process; first draw the temper, and properly coil and clamp to keep in position, and then proceed the same as with case springs.

## MATTERS IN

## JEWELRY STOREKEEPING.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE CIRCULAR regarding any advantageous device or plan that they are utilizing in connection with their business.

## A Timely Ingenious Mechanical Window Exhibi.

UNDER this department, in the issue of Sept. 3d, was published an article describing the unique window display of jeweler P. F. Valentine, Dunkirk, N. Y. We now present an engraving of the window, reproduced from a photograph furnished by Mr. Valentine, together with two diagrams sketched by him. Mr. Valentine writes : "We have a small water wheel in the cellar to run the main wheel; it is belted to smaller wheels, which reduce the speed of main wheel to about two revolutions per etc. of a Brownie character. The window is a remarkably ingenious affair.

### Jewelers' Advertising Ideas.

At the county fair, John C. Sheldon, jeweler, Bridgeton, N. J., offered an eight-day clock to the maker of the best layer cake. It was won by Mrs. G. W. Bateman.

Crowds are attracted to the show window of E. P. Wheeler's jewelry store, Paterson, N.J., by a neatly arranged display. It is a Rogers group statue entitled "Politics," environed by the national flag. There are 16 silver dollars arranged on the base, in the midst of



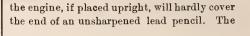
AN INGENIOUS MECHANICAL WINDOW DISPLAY ILLUSTRATING THE POLITICAL CONTROVERSY.

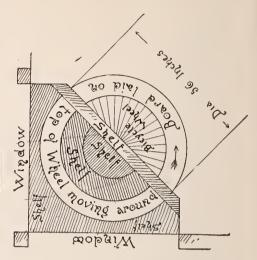
minute. The main wheel is belted to the engine, which appears from the outside to run the wheel."

On this revolving horizontal wheel are placed figures afoot and an horseback, en roule, according to a sign, to the White House. The procession goes through a tunnel, and as they come out we see McKinley astride a horse holding aloft a \$20 gold piece, while back after him comes Bryan with a silver dollar, which he is waving in the air. Following closely at his horse's heels is Mary Ellen Lease, clad in bloomers, and mounted on a bicycle. "Pitchfork" Tillman, Gov. "Bloody Bridles" Waite, of Colorado, Senator Peffer and other notable persons are all seen in an endless procession, guarded by policemen, which rests, with an air of generalship, a standard metal dollar.

A novelty in window attractions is that of Albert Miller, Dundee, Ill. Mr. Miller has constructed a fine aquarium in his show window, taking up the entire space and about three feet high, wherein disport trout, bass and other game fish. It is the attraction of the street.

Jeweler Bedford, Ionia, Mich., has on exhibition what is claimed to be the smallest working engine and boiler in the world. The stroke of the piston is but two millimetres, and the smallest screw is but four one-thousandths of an inch long. The valve stem is two one-thousandths of an inch, and





GROUND PLAN OF JEWELER VALENTINE'S WINDON.

model was made as a test of skill by a Bedford watchmaker.

Interest is being created at E. F. Mosiman's jewelry store, Bluffton, Ind., by aguessing contest on McKinley's or Bryan's majority in Indiana. Tickets are issued and a register kept of each individual guess. Several persons expect a landslide, for one has placed McKinley's majority at 95,000, and another thinks Bryan will win by a majority of 52,000.

## Arrangement of a Modern High-Class Jewelry Store.

The new store of the Tilden-Thurber Co., corner Westminster and Mathewson Sts., Providence, R. I., offers many valuable lessons in the equipping and arranging of a high-class jewelry store.

The most striking feature is the unusual brightness of the interior, the large windows fronting on Westminster and Mathewson Sts. flooding the large warerooms with a volume of light which gives exceptional facilties to the art department, assists materially in displaying the practical wares and give added brilliancy to the exhibits of jewelry and silverware. The several apartments are arranged so as to be very convenient of access, and have special facilities for the display of the varied articles, so that all conditions are most advantageous to both visitor and salesman.

On the street floor are the departments of jewelry, diamond and precious stones, watches, cutlery and fancy wares. The second floor contains the departments of clocks, bronzes, glass and china and pottery. The departments of dinner and table china and art furniture are on the third floor, and on the fourth the art galleries occupy the greater part of the space, while in the rear are the repair shops and studios. From the main entrance on Westminster St. the central portion of the first floor is seen to be occupied by the display of jewelry and gems.

The silverware is displayed on the left hand side of the store and is extremely comprehensive in its scope. The show counters on the left show the standard articles, and at the end of the floor is a small room for the display of special pieces. This room is one of the features of the entire store. Its walls are lined with "glass cases, which have mirror backs and also mirrors at the base, so that when the tiny electric lamps inside are illumined the effect is exceedingly brilliant and the pieces are seen at unusual advantage.

## Queries by Circular Readers.

NOTE.—Questions ander this department will be answered as promptly as possible. Some queries require careful investigation before a satisfactory answer can he given; hence such answers are often seemingly delayed. The Checutar desires every jeweier to take advantage of this department.

#### STAUNTON, Va., Sept. 28, 1898.

Editor of THE JEWELERS' CIRCULAR: Will you kindly write the address on the enclosed

postal card of the firm who make the Confederate flag

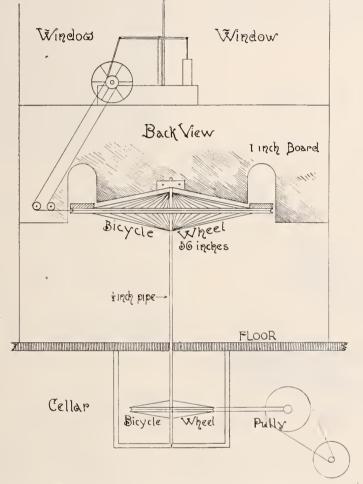


DIAGRAM OF MACHINERY THAT OPIRATE; THE DISPLAY. (SEE PAGE OPPOSITE).

On the first floor is a stationery department, displaying the latest novelties in imported designs and the accepted forms of invitations and announcements in the latest ideas. The cutlery department is situated on the right of the store, while in the rear center are shown novelties in silver mounted leather and ebony goods, shell combs, etc. The second floor is devoted to a magnificent display of decorative ware and bric-à-brac, a fine assortment of clocks, lamps, cut glass, china, art furniture and tapestries. The art galleries of the company are located on the uppermost floor of the new store, where the collection of paintings, prints and photographs is seen to increased advantage.

A novelty in chatelaines for ladies' watches is composed of several enameled bars, graduated in size and linked together with little gold balls. The enamel corresponds with that on the watch. scer?pin, consisting of the two flags crossed? It wa advertised several weeks since in The Jewellers' CIRCU-LAR; but I have forgotten the address and cannot find that copy of The CIRCULAR.

H. L. LANG.

Tower City, N. D., Sept. 25, 1896. Editor of The Jewelers' Circular:

Will you please inform me which would be the best book for me upon engraving? I have had two months' instruction in script letters.

FRED. MIETHOFF.

ANSWER:—"Practical Instruction in the Art of Letter Engraving," by G. F. Whelpley, Second Edition, 12mo., \$2.00, is the best book on engraving.

NEW R CHELLE, N. Y., Sept. 26, 1896. Edilor of THE JEWELERS' CIRCULAR: I take the liberty to request a favor of you, and that is to furnish me with the addresses of New York city firms dealing in machinery used by machinists, manufacturing jewelers and silversmiths, etc., such as foot presses, foot lathes, stamping presses and machines and tools for working sheet metal; also automatic working appliances, etc. S. DE G. Cog.

ANSWER: -E. Sheffler, 207 Centre St., and the Arthur Company, 86 John St., are two New York concerns who make jewelers' machinery. There are several important firms outside of New York who make jewelers' machinery.

## NEW YORK, Sept. 21, 1896.

Editor of The Jewelers' CIRCULAR: Will you kindly give us the address of the firm who make Coats' patent screw plate, and oblige,

R., L. & M. FRIEDLANDER.

ANSWER:---We know of no Coats' patent screw plate. The only device which in name approaches it is Card's patent screw plate, invented and owned by S. W. Card, Mansfield, O.

BINGHAMTON, N. Y , Sept. 22, 1896.

Editor of THE JEWELERS' CIRCULAR: Do you know of an up-to-date medical or semimedical dictionary particularly useful to opticians? E. R. Mason.

ANSWER:--We would suggest Gould's Medical Dictionary, \$3.25. There is also a pocket edition by the same author for \$1.00; both are good. Dr. Gould is an opthalmologist and his dictionary is particularly rich in terms pertaining to opthalmics. This lexicon is the latest and best work of its class. You will make no mistake in obtaining the larger or even the pocket edition.

W.F.EVANS & SONS ESTABLISHED 1805. SOHO CLOCK FACTORY, Handsworth, Birmingham, ENGLAND. TURRET CLOCK.

WESTMINSTER CHIMES.



MANUFACTURERS OF CHURCH, CHIME and QUARTER

CLOCKS

SCHOOL AND HOUSE CLOCKS.

GRANDFATHER CLOCK. With arch brass dials to chime upon Bells, Gongs, and Harrington's Patent Tubes.





## The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRDNZES, ETC.

THE beautiful ad-S. STERNAU & CD.'S ditions made by CHAFING DISHES. S. Sternau & Co., 32-36 Park Place, New York, to their various styles of chafing dishes and 5 o'clock tea kettles will no doubt be among the most attractive features of the jewelers' holiday display. In the nickel plated chafing dishes, especially, are the new designs most prominent, showing the beaded, Colonial and almost all the other styles that have proved so popular in sterling goods. The new toaster, clam roaster and other improvements just added to these dishes will no doubt increase their popularity.

## DWENGER'S HOLIDAY LINES.

MONG the most popular goods for the holiday trade shown

by C. L. Dwenger, 35 Park Place, New York, are the beautiful French china, chocolate, coffee and other sets, consisting of pot, sugar bowl, pitcher, six cups and saucers and a tray. The prevailing decoration is a rose design, which appears on a pink, green or cream ground. A new and pleasing shape in footed fern pots has just been added to this stock. At present it is shown in but one decoration-ivory with gold scroll Cupid panels.

DN ART

THE BELEARIC FINISH BELEARIC, the new finish of shaded green and brown à la

METAL GODDS. Rookwood, introduced by the Bradley & Hubbard Mfg. Co., has now been extended to a number of new articles, such as candelabra and small vases, as well as to rich banquet lamps. The lamps bearing the Belearic finish are mostly vase shaped, and come in the low banquet and tall table sizes. The gilt trimmings are to be seen only in the fount and stand, there being none on the body of the lamps, which, with the Belearic finish, need no further ornamentation. A number of new style hanging lamps may also be seen in this company's warerooms, 26 Park Place and 21 Barclay St , New York.

## STANDARD CUT GLASS IN THE

FULL line of the A product of the Standard Cut Glass Co. is now displayed

JEWELRY DISTRICT. in the center of New York's jewelry district. J. T. Scott & Co., jobbers, 4 Maiden Lane, have entered into a contract with this company to handle their beautiful product, and now show in their warerooms a rich and extensive assortment of cut glassware, including all the latest as well as all the earlier popular cuttings. The goods are here sold to the trade THE RAMBLER. at factory prices.

## Foreign Fancy Goods Notes.

"How sweetly the moonbeams smile," is the title of the most charming picture on Royal Vienna china. Among the same class of goods, sold chiefly by jewelers or the cream of the dealers in china or antique pottery, are pictures of "Ruth" and "Good Night. The play of candlelight in the last sketch is almost Raphaelesque in its intensity and truthfulness to nature.

A new style in porcelain is the Lowestoft Derby style, showing the usual blue border of pleasing softness and the well-known flower design. Another revival is that of the old Berlin style, where various views, even to the back view of the rose, are given, with stalk in evidence always. The flowers, mostly roses, are painted as though carelessly thrown upon the plate or as if driven by a puff of wind. A profusion of buds usually appears in the design.

A relic of Oliver Cromwell and Lord Nelson is a cabin candlestick, weighing only four ounces, and said to have belonged to Oliver Cromwell and used by Lord Nelson for sealing despatches, was recently koocked down at Christie's for £76; an old earthenware jug, the one which the great admiral was served with grog each night by his steward, fetched £85; a small plain cream jug, the roughly mended foot of which was broken off by Lord Nelson stepping on the jug, and was soldered on by his armorer, £18; and an octagonal shaped basket, 1693, £60 18s.

Turkish coffee cups set in silver frames are expensive but beautiful.

## Rogers' Statuettes in the Jewelry Trade.

A RT goods have of recent years become an item of much importance to the progressive jeweler. Most people of refinement and taste make it their first duty to furnish and decorate their homes beautifully, and they have learned to seek in the jewelry store such little luxuries as seem necessary to attain this end. For this class of trade there is no line of goods more popular nor profitable than that issued by the Rogers Statuette Co., 442 Pearl St., New York. The company are now offering in addition to the extensive variety of group statuettes, for which they have so long and favorably been known, an extensive line of marble and sytrolete busts of the best known musical composers, poets and other prominent personages in history, literature and important National events; also many other finely chiseled subjects from the sculptor's studio, in the way of panels, medallions, etc.

The goods put forth by the Rogers Statuette Co. occupy a field distinctly their own. They are highly artistic, differing widely from the "wooden image" kind, and, whether in countenance or in outline, seem perfection themselves. Moreover, they are in the strictest sense "household works of art," combining all the essential features of art and sentiment that produce lasting pleasure to the mind susceptible to the influence of the beautiful; while durability and low prices make them desirable to and within the reach of almost every family. They form at all times a most acceptable gift to relatives and friends. It may conservatively be advised that all jewelers carrying art goods should obtain a representation of the collection offered by the Rogers Statuette Co., if they have not done so already.

Pendants are in high favor and are worn hanging not only from neck chains, but from bracelets.

Oil cans designed for wheel-women receive on their flat sides decorations in enamel.

There are patent lock stoppers, with silver mountings, for the safe keeping of choice liquors.

The watch chatelaine is just as fashionable as ever, and is out in numerous pleasing designs.

## Pearl Fisheries and the Pearl Supply.\*

[Commenced Sept. 2, 1896.]

### INDIA.

FF the coast of Ceylon the fishing season is inaugurated by numerous ceremonies, and the fleet of boats then puts to sea. Fishing, when allowed, generally commences in the second week in March and lasts from four to six weeks, according to the season. The boats are grouped in fleets of from sixty to seventy, and usually start at midnight, so as to reach the oyster banks at sunrise. Each boat generally carries two divers, and is manned by ten rowers, a steersman, and a shark charmer ("pillal karras"). On reaching the bank, a signal gun is fired and diving commences. To facilitate the descent of the diver, a stone of granite weighing about 40 pounds is attached to the cord by which he is let down. The men work in pairs, one going down, the other staying on board and watching the signal cord. When this is pulled, the latter draws up the sink stone first, then the basket of oysters, and last of all the diver himself. Divers remain below, on an average, for from fifty to eighty seconds, though some can endure a much longer submergence. Exceptional cases, indeed, are recorded of men who could remain a-long as six minutes under the water. Each man makes forty to fifty descents a day, ar when exhausted is relieved by the watcher.

Notwithstanding the fact that the water is infested with sharks, accidents scarcely ever occur. The divers, however, always arm themselves with a short, pointed piece of ironwood for defense, and place implicit faith in the shark charmers. The constant life of exposure, excitement, and exhaustion in a tropical climate is necessarily a very trying one; consequently, the diver is a very short lived man. Work is continued from about sunrise to noon, at which time a gun is fired and operations cease. On the arrival of the

\* Cousulur Report, August, 1896.



BOSTON, MASS.

fleet at the shore, the oysters are thrown on the beach to putrefy, or are carried to the Government "kottus" at once, where they are divided into four heaps. The divers then receive their share (one heap), and the remaining three are sold for the Government to the highest bidder. The oysters generally fetch an average of 30 to 40 rupees per thousand. After removal from the dead oysters, the pearls are classed by being passed through a number of small brass colanders known as "baskets," the holes in the successive baskets being smaller and smaller. Having been sized in this way, they are sorted as to color, weighed and valued.

The little mollusk, known locally as "suran" (modiola), is probably the greatest enemy of the oyster. It clusters in dense masses over large areas of the sea bottom, spreading over the surface of coral blocks, smothering and crowding out the recently deposited and delicate young of the oyster. From experiments made with divers equipped with diving helmets, gathering stones instead of oysters, by Mr. Thorowgood, when superintendent of the Madras harbor works, it was calculated that a pair of helmeted divers could together send up 12,000 shells an hour in shallow water, or, allowing for delay in hauling up in 12 fathoms of water, say 9,000 shells an hour, and as, allowing for shifts, each diver should work four hours a day, the quantity sent up by a pair of divers in a day would be, respectively, 48,000 or 36,000 shells a day, which is equivalent to the work of twentyfour or 18 naked divers sending up 2,000 shells a day each. The results of the work done by two helmeted divers employed as an experiment at the Tuticorin fishery for some inexplicable reason fell far short of this estimate, and compared very unfavorably with the work done by the skilled native divers without helmets.

A great drawback and danger to a pearl fishery is the constant risk of cholera. Mr. Thurston described such an invasion of cholera which he witnessed in 1889 at the Ceylon fishery, which collapsed entirely in consequence, the camp being burned down and the fleet of two hundred boats, with their panic-stricken crews, disappearing within the space of only a few hours.

The prospects of a pearl fishery when success seems certain may be abruptly ruined by accidents from sharks, of which the divers have a superstitious, but not altogether unreasonable, dread. Tennent, Ceylon, Vol. II, says:

The only precaution to which the Ceylon diver devotedly resorts is the mystic ceremony of the shark charmer, whose power is believed to be hereditary; nor is it supposed that the value of his incantations is at all dependent upoa the religions faith professed by the operator, for the present head of the family happens to be a Roman Catholic. At the time of our visit this mysterions functionary was ill and unable to attend; but he sent an accredited sub-titute, who assured me that although he was himself ignorant of the grand and mystic seriet, the fact of his presence, as the representative of the higher authority, would be recognized and respected by the sharks.

At the Tuticorin fishery in 1890 a scare was produced by a diver being bitten by a shark, but the scare subsided as soon as "a wise woman" was employed by the divers. The sorting of the pearls is described by Mr. G. Vane, C. M G., in his article on the "Pearl Fisheries of Ceylon," as follows:

Sorting and sizing the pearls into ten different sizes, from the largest to the smallest, is done by passing them through ten brass sieves of 20, 30. 50, 80, 100, 200, 400, 600, 800, and 1,000 holes. \* \* Each of the ten sizes may include some of every class of pearls, the 20 to 80 and 100 may each have the "ani," "anatari," and "kallipu" kinds, an i this necessitates the operation of classing, which requires great judgment on the part of the valuers.

Perfection in pearls consists in shape and luster, viz.: sphericity and a silvery brightness, free from any discoloration, and, according as the pearls possess these essentials, the valuers assign their appropriate class, namely: "Ani," perfect in sphericity and luster; "anatari," followers, or companions, failing somewhat in sphericity or luster; "masanku," imperfect, failing in both points, especially in brilliancy of color; "kallipu," failing still more in both points; "kural," a double pearl, sometimes "ani;" "pisal," misshapen clustered, more than two to each other; "madanku," folded or bent pearls; "vadivu." beauty of several sizes and classes; "tul," small pearls of 800 to 1,000 size.

The pearls having been thus sized and classed, each class is weighed and recorded in "kalanchu" (" kalungy") and "manchadi" ("manjaday"). The "kalanchu" is a brass weight, equal, it is said, to 67 grains troy the "manchadi" is a small red berry. Each berry, when full sized, is of nearly or exactly the same weight. They are reckoned at twenty to the "kalanchu." The weights being ascertained, the valuation is then fixed to each pearl class, or set of pearls, according to the respective sizes and classes-the inferior qualities solely according to weight in "kalanchu" and "manchadi;" the superior "ani," "anatarı," and "vadivu" are not valued only by weight, but at so much per "chevu" of their weight, the "chevu" being the native or pearl valuer's method of assigning the proper value by weight to a valuable article of small weight, form and color being also considered.

The pearl shell fisheries of the Merguian archipeligo, in the government of Burma, comprise 11,000 square miles. The gathering of pearl shells is the chief industry, though of course, pearls are also found. The banks are rented from the Government and rights to fish sublet on a royalty. The fishing is nearly all done by helmeted divers.

VAN LEER POLK, CALCUTTA, June 5, 1896. Consul-General.

Bombay.—Vice-Consul Comfort, under date of February 18th, reports that the pearls dealt in in Bombay come chiefly from the Persian Gulf, and to a small extent, from Ceylon. The Persian Gulf fisheries are entirely in the hands of natives, chiefly Mooltanis, who have their own firms in the gulf for buying and forwarding the pearls.

(To be Continued.)

# HIMNEUS GLASS



# The Richness

of American Cut Glass--that is the superiority of the glass in the blank and the beautiful and artistic designs used in the cutting, combined-give it preference at home and abroad. At home, our women folk recognize that so much wealth of beauty is not possessed by any article save the diamond-hence its popularity as a gift. "Hinrichs' Cut Glass" stands for more value by 25 per cent. than any other domestic make. Think it over, Jewelers.

# HINRICHS & CO.,

Makers and Dealers, 29, 31, 33 PARK PLACE, N. Y.

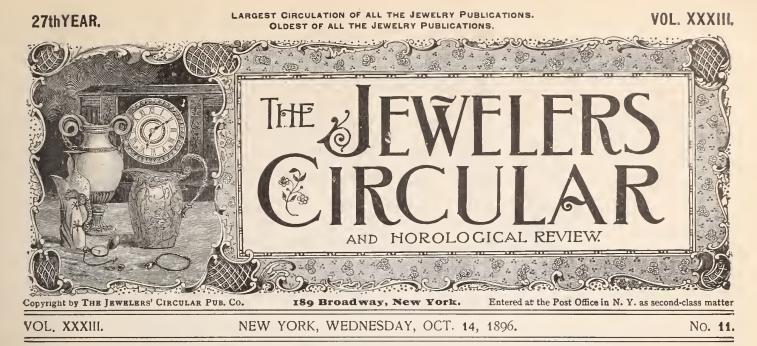
CARBORUNDUM

## THE GREATEST ABRASIVE YET DISCOVERED.

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary

|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                 | Pr                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ice                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | art                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | un                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | du                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | hee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | els.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ACHES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 26th, 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 395.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | [                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DIAM.                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                 | 97                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | E /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | - 01/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 01/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAX.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CUT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1N.                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                 | - <u>*</u> *8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                             | ¥2                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u>%</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -94<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 194                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 346                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| $ \begin{array}{c} 1 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2$                                                                                                                                                                                                                                                                                                                                                                       | \$ .15<br>.20<br>.20<br>.25<br>.30<br>.50<br>.70<br>.95<br>1.25<br>1.50<br>1.80<br>2.15<br>2.65 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$ .20<br>.25<br>.40<br>.55<br>.65<br>.75<br>.95<br>1.30<br>2.40<br>2.40<br>2.40<br>2.40<br>5.05                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | \$ .30<br>.35<br>.45<br>.65<br>.85<br>1.15<br>2.70<br>3.50<br>6.30<br>6.30<br>6.30<br>8.40<br>11.00<br>14.30<br>21.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\begin{array}{c} \$ \ .30 \\ .40 \\ .50 \\ .70 \\ 1.00 \\ 1.60 \\ 2.30 \\ 3 \ 15 \\ 4.15 \\ 5.20 \\ 6 \ 25 \\ 7 \ 45 \\ 9.95 \\ 13.00 \\ 16.85 \\ 21.00 \\ 25.55 \end{array}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\begin{array}{c} \$.40\\ .60\\ .60\\ 1.00\\ 1.40\\ 1.40\\ 2.20\\ 3.30\\ 4.55\\ 6.00\\ 7.55\\ 9.15\\ 10.90\\ 14.60\\ 18.95\\ 24.55\\ 30.75\\ 30.75\\ 37.80\\ \end{array}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | $\begin{array}{c} \$.45\\ .55\\ .65\\ .65\\ .65\\ .65\\ .65\\ .66\\ .240\\ .240\\ .3.65\\ .500\\ .660\\ .830\\ .10, 10\\ .12.00\\ .620\\ .20.95\\ .27.15\\ .15\\ .34.00\\ .41.90\\ \end{array}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\begin{array}{c} \$ .60\\ .70\\ .85\\ .40\\ 2.00\\ 2.55\\ 3.20\\ 4.90\\ 6.80\\ 9.00\\ 11.45\\ 14.00\\ 16.60\\ 22.45\\ 23.90\\ 37.40\\ 47.00\\ 58.00\\ \end{array}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$ .70<br>.90<br>1.50<br>2.90<br>3.60<br>5.55<br>7.70<br>10.25<br>13.00<br>15.90<br>15.90<br>15.90<br>15.90<br>25.50<br>32.80<br>42.50<br>53.50<br>53.60<br>66.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 18000<br>14000<br>11000<br>8800<br>5500<br>5500<br>3100<br>3160<br>2210<br>2460<br>2210<br>1850<br>1580<br>1580<br>1280<br>1280<br>1100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | T THIS OUT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| The wheels are made with a vitrified bond and pressed under hydraulic pressure. Those over three inches in diameter<br>are turned up after firing. The same numbers are used to designate the degrees of fineness, as are used with Emery, and the<br>wheels are made in seven degrees of hardness, marked SSS, SS, S, M, H, HH, HHH, from extremely soft to extremely hard.<br>In ordering, state diameter, thickness, hole, number and hardness. |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | $\sim$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MON                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                 | GAH                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ELA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | . AN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ID N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IX C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | J 191                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| IN,                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | & (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AIK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IN-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ELR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Y CO.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OLD                                                                                                                                                                                                                                                                                                                                                                                                                                                | PE                                                                                              | NS.                                                                                                                                                                                                                                                                                                                                                                                                                                                           | HO                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LDE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NCI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | nı                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TVI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NTT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ĵ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A/ A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | то                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PAUL E. WIRT FOUNTAIN PENS, at new and lower prices<br>MERCANTILE FOUNTAIN PENS, guaranteed to give satisfaction.                                                                                                                                                                                                                                                                                                                                  |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | V A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | T CI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MAINS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BRANCH, 103 STATE STREET, CHICACO. LATEST DESIGNS. LOWEST PRICES<br>19 MAIDEN LANE, NEW YORK.                                                                                                                                                                                                                                                                                                                                                      |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IN.<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2             | IN.       3         1       \$ .15         1½       20         2½       .20         2½       .30         3½       .40         5       .70         9       1.30         14       2.65         18       20         20       21.51         13       20         The value       are turned         wheels are n       In ord         INN, LA       MAI         OLD PE       OTH PIC         VIRT FOUNILE FOUNT       ite Fount         es with term       ite rem | DIAM.<br>N. Xi 96<br>1 \$ .15 \$ .15<br>11/2 .20 .25<br>2 .20 .30<br>2/2 .25 .35<br>3 .30 .45<br>3 .40 .50<br>4 .50 .60<br>5 .70 .85<br>6 .95 1.10<br>7 1.25 1.45<br>8 1.50 1.70<br>10 2.15 2.30<br>12 2.65 3.10<br>14<br>16<br>18<br>20<br>The wheels is<br>are turned up after<br>wheels are made in<br>In ordering, s<br>MONONGAH<br>IN, LAM<br>MANUFAC<br>OLD PENS,<br>OTH PICKS,<br>VIRT FOUNTAIN<br>ILE FOUNTAIN<br>ILE FOUNTAIN<br>ILE FOUNTAIN<br>ILE FOUNTAIN | DIAM.         N.         3         36         36           11         \$.15         \$.15         \$.20         .25         .25           2         20         .30         .30         .45         .55           2'4         .25         .35         .40           3         .30         .45         .55           3'46         .50         .66         .75           5         .70         .85         .95           6         .95         1.10         1.30           7         1.25         1.45         1.65           8         1.50         1.70         2.00           9         1.80         2.10         2.40           10         2.15         2.50         2.85           12         2.65         3.10         3.70           14         5.05         16         18         20           The wheels are made in seven durater firing wheels are made in seven durater in ordering, state dia         10         1.15           18         20         .00         10         10         1.00           19         NONONGAHELA.         .00         .00         .00         .00 <t< th=""><th>DIAM.         N.         36         36         36         36         36         36         36         36         36         36         36         36         36         36         36         36         36         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         315         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.60         1.50</th><th>ACHESS<br/>DIAM.<br/>N. <u>b</u> <u>36</u> <u>46</u> <u>96</u> <u>34</u><br/>1 <u>\$ 1.15 \$ .15 \$ .20 \$ .20 \$ .20</u><br/>1 <u>16 2.00 .25 .25 .25 .30</u><br/>2 <u>20 .30 .30 .35 .25 .40 .45 .50</u><br/>3 <u>30 .45 .55 .60 .65 .70 .80</u><br/>4 <u>50 .60 .75 .55 1.00</u><br/>5 <u>.00 .55 .70 .85 1.15 1.25</u><br/>6 <u>.05 1.10 1.30 1.55 1.75 .7 1.25 1.45 1.65 1.95 2.30</u><br/>9 <u>1.80 2.10 2.40 2.90 3.35 102 2.15 2.50 .55 1.00 10 2.15 2.50 .55 1.00 112 2.15 2.50 .55 1.00 112 2.55 3.16 5.05 6.05 7.00 113 20 11.25 1.15 1.25 1.45 1.65 1.95 2.30 112 2.65 3.10 3.70 4.50 5.25 114 5.05 6.05 7.00 113 20 11.22 0.00 2.40 2.90 3.35 10 2.15 2.50 2.55 3.45 4.00 112 2.65 3.10 3.70 4.50 5.25 114 5.05 6.05 7.00 116 1.30 11.25 0.00 116 1.30 11.25 0.00 116 1.30 11.25 0.00 116 1.30 11.25 0.00 116 1.30 11.25 0.00 116 1.30 1.55 1.75 7.00 116 1.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00</u></th><th>ACHESON'S PA           DIAM.         T           T         T           MARK         State of the state o</th><th>ACHESON'S PATENT,         THICK         N.       <math>\frac{1}{24}</math> <math>\frac{9}{26}</math> <math>\frac{1}{22}</math> <math>\frac{9}{20}</math> <math>\frac{9}{22}</math> <math>\frac{9}{20}</math> <math>\frac{9}{22}</math> <math>\frac{9}{20}</math> <math>\frac{2}{20}</math> <math>\frac{2}{20}</math> <math>\frac{9}{20}</math> <math>\frac{9}{20}</math> <math>\frac{9}{20}</math> <math>\frac{2}{20}</math> <math>\frac{2}{20}</math> <math>\frac{9}{20}</math> <math>\frac{9}{20}</math> <math>\frac{9}{20}</math> <math>\frac{2}{20}</math> <math>\frac{2}{20}</math> <math>\frac{9}{20}</math> <math>\frac{1}{20}</math> <math>\frac{1}{20</math></th><th>ACHESON'S PATENT, Februa         THICKNESS         INIM.         R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       <thr< th=""><th>Acheson's PATENT, February 28th,         Interview of the state of</th><th>ACHESON'S PATENT, February 28th, 1893; F         THICKNESS IN INCHER         N.       36       52       52       53       53       53       54       21         1       \$\$15       \$15       \$20       \$20       \$25       \$30       \$30       \$40       \$43       \$24       \$23       \$33       \$40       \$45       \$55       \$55       \$55       \$55       \$55       \$55       \$55       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$57       \$55       \$56       \$57       \$55       \$56       \$57       \$55       \$55       \$55       \$55       \$55       \$55       \$55       \$55</th><th>ACHESON'S PATENT, February 28th, 1893; February         HICKNESS IN INCHES.         ININ 1993; February         MICKNESS IN INCHES.         ININCHESS ININCHES.         ININCHESS ININCHESS         ININCHESS ININCHESS</th><th>ACHEBON'S PATENT, February 28th, 1893; February 26th, 18         INICKNESS IN INCHES.         INICKNESS INICKNESS, DENCILS, INICKS, INICKS, INICK, /th><th>ACHEBON'S PATENT, February 28th, 1893; February 26th, 1895.         THICKNESS IN INCHES.         INIA:         INIA:         INIA:         THICKNESS IN INCHES.         INIA:         <th< th=""><th>ACHESON'S PATENT, February 28th, 1893; February 26th, 1895;         THICKNESS IN INCHES.         INICKNESS INICHES.         INICKNESS INICHES.         INICKNESS, and NOVELTIES.         INICK FOUNTAIN PENS, at new and lower prices</th><th>ACHEBON'S PATENT, February 28th, 1893; February 26th, 1893;         THICKNESS IN INCHES.         INICKNESS INICKS, DIL 10, 13, 125, 11, 10, 13, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 10, 14, 15, 11, 10, 14, 15, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 11, 10, 14, 11, 11, 11, 11, 11, 11, 11, 11, 11</th><th>THICKNESS IN INCHES.           III.         x         34         34         34         1         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         145         145         140         150         150         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175</th></th<><th>ACHEBON'S PATERY, February 28th, 1892; February 28th, 1892;         IN INCARES       Mail         IN INCARES       IN INCARES         IN INCARES       IN INCARES         IN INCARES</th></th></thr<></th></t<> | DIAM.         N.         36         36         36         36         36         36         36         36         36         36         36         36         36         36         36         36         36         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         315         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.50         1.60         1.50 | ACHESS<br>DIAM.<br>N. <u>b</u> <u>36</u> <u>46</u> <u>96</u> <u>34</u><br>1 <u>\$ 1.15 \$ .15 \$ .20 \$ .20 \$ .20</u><br>1 <u>16 2.00 .25 .25 .25 .30</u><br>2 <u>20 .30 .30 .35 .25 .40 .45 .50</u><br>3 <u>30 .45 .55 .60 .65 .70 .80</u><br>4 <u>50 .60 .75 .55 1.00</u><br>5 <u>.00 .55 .70 .85 1.15 1.25</u><br>6 <u>.05 1.10 1.30 1.55 1.75 .7 1.25 1.45 1.65 1.95 2.30</u><br>9 <u>1.80 2.10 2.40 2.90 3.35 102 2.15 2.50 .55 1.00 10 2.15 2.50 .55 1.00 112 2.15 2.50 .55 1.00 112 2.55 3.16 5.05 6.05 7.00 113 20 11.25 1.15 1.25 1.45 1.65 1.95 2.30 112 2.65 3.10 3.70 4.50 5.25 114 5.05 6.05 7.00 113 20 11.22 0.00 2.40 2.90 3.35 10 2.15 2.50 2.55 3.45 4.00 112 2.65 3.10 3.70 4.50 5.25 114 5.05 6.05 7.00 116 1.30 11.25 0.00 116 1.30 11.25 0.00 116 1.30 11.25 0.00 116 1.30 11.25 0.00 116 1.30 11.25 0.00 116 1.30 1.55 1.75 7.00 116 1.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00</u> | ACHESON'S PA           DIAM.         T           T         T           MARK         State of the state o | ACHESON'S PATENT,         THICK         N. $\frac{1}{24}$ $\frac{9}{26}$ $\frac{1}{22}$ $\frac{9}{20}$ $\frac{9}{22}$ $\frac{9}{20}$ $\frac{9}{22}$ $\frac{9}{20}$ $\frac{2}{20}$ $\frac{2}{20}$ $\frac{9}{20}$ $\frac{9}{20}$ $\frac{9}{20}$ $\frac{2}{20}$ $\frac{2}{20}$ $\frac{9}{20}$ $\frac{9}{20}$ $\frac{9}{20}$ $\frac{2}{20}$ $\frac{2}{20}$ $\frac{9}{20}$ $\frac{1}{20}$ $\frac{1}{20$ | ACHESON'S PATENT, Februa         THICKNESS         INIM.         R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R       R <thr< th=""><th>Acheson's PATENT, February 28th,         Interview of the state of</th><th>ACHESON'S PATENT, February 28th, 1893; F         THICKNESS IN INCHER         N.       36       52       52       53       53       53       54       21         1       \$\$15       \$15       \$20       \$20       \$25       \$30       \$30       \$40       \$43       \$24       \$23       \$33       \$40       \$45       \$55       \$55       \$55       \$55       \$55       \$55       \$55       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$57       \$55       \$56       \$57       \$55       \$56       \$57       \$55       \$55       \$55       \$55       \$55       \$55       \$55       \$55</th><th>ACHESON'S PATENT, February 28th, 1893; February         HICKNESS IN INCHES.         ININ 1993; February         MICKNESS IN INCHES.         ININCHESS ININCHES.         ININCHESS ININCHESS         ININCHESS ININCHESS</th><th>ACHEBON'S PATENT, February 28th, 1893; February 26th, 18         INICKNESS IN INCHES.         INICKNESS INICKNESS, DENCILS, INICKS, INICKS, INICK, /th><th>ACHEBON'S PATENT, February 28th, 1893; February 26th, 1895.         THICKNESS IN INCHES.         INIA:         INIA:         INIA:         THICKNESS IN INCHES.         INIA:         <th< th=""><th>ACHESON'S PATENT, February 28th, 1893; February 26th, 1895;         THICKNESS IN INCHES.         INICKNESS INICHES.         INICKNESS INICHES.         INICKNESS, and NOVELTIES.         INICK FOUNTAIN PENS, at new and lower prices</th><th>ACHEBON'S PATENT, February 28th, 1893; February 26th, 1893;         THICKNESS IN INCHES.         INICKNESS INICKS, DIL 10, 13, 125, 11, 10, 13, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 10, 14, 15, 11, 10, 14, 15, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 11, 10, 14, 11, 11, 11, 11, 11, 11, 11, 11, 11</th><th>THICKNESS IN INCHES.           III.         x         34         34         34         1         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         145         145         140         150         150         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175</th></th<><th>ACHEBON'S PATERY, February 28th, 1892; February 28th, 1892;         IN INCARES       Mail         IN INCARES       IN INCARES         IN INCARES       IN INCARES         IN INCARES</th></th></thr<> | Acheson's PATENT, February 28th,         Interview of the state of | ACHESON'S PATENT, February 28th, 1893; F         THICKNESS IN INCHER         N.       36       52       52       53       53       53       54       21         1       \$\$15       \$15       \$20       \$20       \$25       \$30       \$30       \$40       \$43       \$24       \$23       \$33       \$40       \$45       \$55       \$55       \$55       \$55       \$55       \$55       \$55       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$56       \$57       \$55       \$56       \$57       \$55       \$56       \$57       \$55       \$55       \$55       \$55       \$55       \$55       \$55       \$55 | ACHESON'S PATENT, February 28th, 1893; February         HICKNESS IN INCHES.         ININ 1993; February         MICKNESS IN INCHES.         ININCHESS ININCHES.         ININCHESS ININCHESS         ININCHESS ININCHESS | ACHEBON'S PATENT, February 28th, 1893; February 26th, 18         INICKNESS IN INCHES.         INICKNESS INICKNESS, DENCILS, INICKS, INICKS, INICK, | ACHEBON'S PATENT, February 28th, 1893; February 26th, 1895.         THICKNESS IN INCHES.         INIA:         INIA:         INIA:         THICKNESS IN INCHES.         INIA:         INIA: <th< th=""><th>ACHESON'S PATENT, February 28th, 1893; February 26th, 1895;         THICKNESS IN INCHES.         INICKNESS INICHES.         INICKNESS INICHES.         INICKNESS, and NOVELTIES.         INICK FOUNTAIN PENS, at new and lower prices</th><th>ACHEBON'S PATENT, February 28th, 1893; February 26th, 1893;         THICKNESS IN INCHES.         INICKNESS INICKS, DIL 10, 13, 125, 11, 10, 13, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 10, 14, 15, 11, 10, 14, 15, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 11, 10, 14, 11, 11, 11, 11, 11, 11, 11, 11, 11</th><th>THICKNESS IN INCHES.           III.         x         34         34         34         1         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         145         145         140         150         150         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175</th></th<> <th>ACHEBON'S PATERY, February 28th, 1892; February 28th, 1892;         IN INCARES       Mail         IN INCARES       IN INCARES         IN INCARES       IN INCARES         IN INCARES</th> | ACHESON'S PATENT, February 28th, 1893; February 26th, 1895;         THICKNESS IN INCHES.         INICKNESS INICHES.         INICKNESS INICHES.         INICKNESS, and NOVELTIES.         INICK FOUNTAIN PENS, at new and lower prices | ACHEBON'S PATENT, February 28th, 1893; February 26th, 1893;         THICKNESS IN INCHES.         INICKNESS INICKS, DIL 10, 13, 125, 11, 10, 13, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 125, 11, 10, 13, 11, 10, 14, 15, 11, 10, 14, 15, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 10, 14, 11, 11, 10, 14, 11, 11, 11, 11, 11, 11, 11, 11, 11 | THICKNESS IN INCHES.           III.         x         34         34         34         1         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         144         145         145         140         150         150         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175         160         175 | ACHEBON'S PATERY, February 28th, 1892; February 28th, 1892;         IN INCARES       Mail         IN INCARES       IN INCARES         IN INCARES       IN INCARES         IN INCARES |





## HOROLOGY AT THE SWISS EXPOSITION.

GENEVA, Switzerland, Sept. 25. Editor of THE JEWELERS' CIRCULAR :

Since my last letter, the results of the international concourse of timing, of which it spoke, have been announced and published in

## PART II.

conclusion of the report of the director of our observatory, Prof. R. Gautier.

"The class of industry and commerce hoped when opening this second international concourse of timing that a considerable numsons. As regards the results of the concourse, if they have not complied with the high results which its organizers expected of them, they nevertheless have not been less satisfactory, and are particularly useful in showing



## DEPARTMENT OF HOROLOGY OF THE GENEVA EXPOSITION.

your estimable journal. Consequently, I need not go over the ground again, except, perhaps, in the course of this review, to refer to the exhibitors who were particularly honored. You will permit me, however, to quote the ber of manufacturers and timers of all countries would participate. This hope has not been realized, and so very few of the manufacturers from abroad participated that it was impossible to establish conclusive comparithe progress made during the last 20 years, and more especially in the last few years, in the branch of chronometry of high precision."

The tests included 210 chronometers deposited by 23 makers, of which 16 were of 2

Oct. 14, 1896.

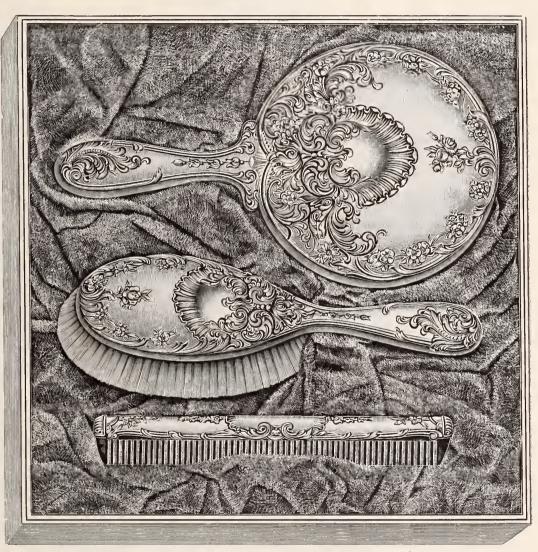


# The Highest Grade of Silver Plated Ware.

IF YOU WANT ABOVE QUALITY IN FINEST DESIGNS ON HARD WHITE METAL FOUNDATIONS, ORDER THAT "MANUFACTURED AND CUARANTEED BY THE MIDDLETOWN PLATE CO."

SO CALLED "QUADRUPLE PLATE" HAS NO VALUE UNLESS ACCOMPANIED BY A RELIABLE

## MANUFACTURER'S STAMP.



SECURE THIS BRAND OF YOUR JOBBER OR DIRECT FROM

# The Middletown Plate Co.,

MIDDLETOWN, CONN.

22 JOHN STREET, NEW YORK.

120 SUTTER STREET, SAN FRANCISCO.

ALBERTYPES SENT FOR SELECTION TO RELIABLE DEALERS.

Geneva, five of other parts of Switzerland, and two of foreign countries. This concourse has shown again that expert watchmakers must not rest upon their laurels, for the two first awards of the annual concourse of 1895 have essentially been distanced, although they still preserve a high rank. These facts show the utility of these concourses, and the sound emulation they inspire.

But you will doubtless think that it is time to return to our exposition. We, therefore, enter the hall of horology, a vast rectangular space of 800 square meters surface. It contains beside the show-cases ranged along the walls, 10 other rows of cases with proper space between arranged according to a uniform model, which was at first criticised quite severely. But the truth is, the only objection is that by reason of these cases being flat and the daylight coming from above, disagreeable reflections are produced in the glass, which are approving in the examination of the articles in the cases. With this exception, the numerous embellishments introduced by the committee of the group, give the hall quite a festive look, while they are adapted to the nature of the objects the hall contains. It is difficult for a person who has not seen the exhibit to thoroughly understand the beauty of the goods in these modest show-cases-a beauty which is still enhanced by the simplicity of the square cases.

The collections are in general grouped by cantons; 272 exhibitors are inscribed in the catalogue, but at the last moment several retired, so that the jury examined only 251 collections, among which those from the cantons of Neuchâtel are the most numerous (94), and next those of Geneva (60). The exposition of Genevan exhibitors is, without doubt, the most brilliant, as regards quality of pieces, variety, and richness of decorations.

The visitor will be impressed with the fact that this city has lost nothing of its ancient reputation, and that if for the last 20 years the growing desire for a cheap watch has gained the upper hand, the ladics' watch has by its artistic elegance, nevertheless, retained its first rank, as has the chronometer of high precision.

This latter point is clearly established by the graphic sketches exhibited by the section of horology of the Class of Industry and Commerce, Society of Arts. These graphic sketches, of which there are four, are elegantly gotten up, and show for the past 15 years the number of chronometers which participated in the concourses of timing organized by the class, the number of chronometers having obtained more than 200 good points out of a maximum of 300, the maximum number of points obtained by the best piece at each concourse, and finally the maximum number of points obtained by the series of the best five chronometers of each maker.

The collection of the section of horology, to which was awarded a gold medal, is particularly entitled to the attention of the visitor. It comprises, besides the graphic sketches referred to, the awarded objects of a concourse of single pieces opened by the Class of Industry in the Spring of 1896, on the occasion of the National Exposition, the collection of the Journal Suisse d'Horlogerie, and of the books the publishers of this journal have issued, various portraits of men who became famous in Geneva in the field of industry, particularly of horology, and finally an important retrospective collection of horological articles, embracing 297 different objects loaned by amateurs in various parts of Switzerland. Among the various remarkable pieces are an oval watch called "Nuremberg egg," a verge escapement, with case of rock crystal in the form of a cross, both dating to the 16th century, ancient traveling clocks, a watch called "coach" (carrosse), a Louis XV. ornament, a watch which once belonged to J. J. Rousseau, the larger part of which is of wood, etc. A detailed catalogue has recently been published by the committee on organization.

Other collections, although of less importance, can be seen in the show cases of the two principal factories of Geneva, Patek, Philippe & Cie and the Société Anonyme de l'ancienne Fabrique Vacheron et Constantin. It is nothing new to say that the products of these two houses are universally known and esteemed, and that these houses justly appear at the head of manufacturers to whom have been given, the highest awarda gold medal.

The firm of Vacheron & Constantin, who date to the year 1810, and who, until new, have never taken a lively interest in the concourses of timing, have carried off the first prize in the international concourse of 1896. Since 1838, the year when the celebrated George Leschot, one of the firm's employes, devised the machines by which the different parts of the watch were made interchangeable, this house have constantly maintained themselves at the head of similar factories. The firm present a very interesting collection; among others is a watch made by J. B. Vacheron, the founder of the firm, dating the beginning of this century; four watches constructed between 1816 and 1823, which are still running; both blank and adjusted movements made by hand and dating 1826; several models made by machine processes, and which served for the various calibres from 1838 to 1843; lever movements, 1849, in the sizes of 13 to 19 lignes, with the modifications introduced by George Leschot for the purpose of obtaining what is called "draw," which gives to the pallets the necessary stability.

We find next, constituting the real collection of this house, the entire series of their movements, from 11 to 20 lignes, other watches of all kinds, complicated movements such as chronographs and repeaters, of which one is of 10 lignes, a minute repeater, detached lever and stemwinder, watches of large sizes for observations at sea, the entire series of detached pieces machine manufactured, six different series of regulating devices, and numerous rich ladies' watches, from six lignes upward, among which is the model adopted as standard for the exposition. The decorations of these different pieces, small and large, were produced by Genevan artists, and engravers, as well as enamelers and jewelers. Vacheron & Constantin have calibres specially intended for the American market, such as movements adapted to the American cases.

More important, as regards quantity, the collection of Patek, Philippe & Co. is none the less rich nor remarkable than that of Vacheron & Constantin. Those of your readers who had the privilege in 1893 of seeing in Chicago the products of this celebrated house, can easily imagine the attraction offered to the visitors of the Hall of Horology by their various show-cases.

Founded in the year 1838 by a watchmaker and a merchant of Polish extraction, Czapek & Patek, this firm have, during a period of 50 years, added to their number Adrien Philippe, one of the most capable watchmakers of this century. He is especially known as the inventor of an ingenious system of stemwinding and handsetting by the pendant, with which the chronometers made by this house are furnished. In the workshops of the firm the watch is made in its entirety. The work begins with the crude metal, and includes even the greater number of complicated pieces.

The exhibition of Patek, Philippe & Co., is contained in five showcases, inclosing the products of all sizes manufactured by them, or about 195 pieces, the diameter of which varies from 6 to 21 lignes. From 10 lignes upwards the movements are all constructed on the latest principles, whereby a perfect interchangeability of all the pieces can be insured within one degree. It is worth mentioning that the same pieces may be used for the two calibres of hunting and open face watches. I cannot here mention all the pieces of the collection, and therefore shall confine my remarks to the more remarkable timepieces. The first is a clock watch with striking train, minute repeater, split-seconds, chronograph, minute counter and perpetual calender and moon phases; another piece indicates the hour and minute of the sun's rising and setting, and the equation of time; two minute repeaters of 9 and 10 lignes, the smallest ever made.

Alongside of the complicated watches are found an assortment of simple watches ladies' watches, trinket watches, etc. As regards decorations, it is hard to convey a correct estimate of their variety and richness; among others, is an old style watch fully enameled and decorated with paintings and jewels, various watches in mediæval style, Persian, Hindoo, Renaissance, Louis XV, and Louis XVI.

Finally, the show-cases of Patek, Philippe & Co., also inclose a collection of about 50 watches manufactured in different countries, and dating back one, two and even three centuries. This collection permits the visitor to trace the history of decoration. Besides this, there are also several pieces, remarkable as regards their construction. Another collection is that of the movements made by the firm at different periods of their career from which one may judge of the progress made since the introduction of machine manufacture, in 1842.



NEW BEDFORD, MASS.

224 WABASH AVENUE, CHICAGO, 46 MURRAY STREET, NEW YORK, 220 SUTTER STREET, SAN FRANCISCO TEMPLE BUILDING, MONTREAL.

● OUR BOOK "NICE APPOINTMENTS" WOULD BE OF SERVICE—SEND FOR ONE. ●



## THE CREATEST ABRASIVE YET DISCOVERED.

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary.

| DIAM.<br>IN.                                                                                                   | 34                                                                                                    | 3/8                                                                                                     | 1/2                                                                                              | 5/8                                                                                                      | 3⁄4                                                                                                                                | 1                                                                                                                                                           | 11/4                                                                                                                                           | 11/2                                                                                                                                                                             | 5 IN 11                                                                                                                                                         | 2                                                                                                                                                               | 24                                                                                                                                                                        | 23%                                                                                                                                                           | 23/4                                                                                                                                                                                                                | 3                                                                                                                                                          | 31/6                                                                                                                                                                                | 4                                                                                                                                                                | MAX.<br>REV.                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| $ \begin{array}{c} 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 12\\ 14\\ 16\\ 18\\ 20\\ \end{array} $ | \$ .15<br>.20<br>.20<br>.25<br>.30<br>.50<br>.50<br>.50<br>.50<br>.95<br>1.25<br>1.50<br>2.15<br>2.65 | \$ .15<br>.25<br>.30<br>.85<br>.45<br>.50<br>.60<br>.85<br>1.10<br>1.45<br>1.70<br>2.10<br>2.50<br>3.10 | \$ .20<br>.25<br>.30<br>.40<br>.55<br>.65<br>.30<br>1.35<br>2.00<br>2.40<br>2.85<br>3.70<br>5.05 | \$ .20<br>.25<br>.30<br>.45<br>.60<br>.70<br>.85<br>1.15<br>1.95<br>2.40<br>2.90<br>3.45<br>4.50<br>6.05 | \$ .20<br>.30<br>.35<br>.50<br>.65<br>.80<br>1.00<br>1.25<br>2.30<br>2.80<br>2.80<br>3.35<br>4.00<br>5.25<br>7.00<br>9.10<br>11.25 | $\begin{array}{c} \$ .25 \\ .30 \\ .40 \\ .55 \\ .75 \\ .00 \\ 1.20 \\ 1.20 \\ 2.95 \\ 3.60 \\ 5.15 \\ 6.80 \\ 9.00 \\ 11.70 \\ 14.45 \\ 17.50 \end{array}$ | \$ .30<br>.35<br>.45<br>.65<br>.85<br>1.15<br>1.40<br>1.95<br>2.70<br>3.50<br>4.40<br>5.30<br>6.30<br>8.40<br>11.00<br>14.30<br>17.70<br>21.55 | $\begin{array}{c} \$ .30 \\ .40 \\ .50 \\ .70 \\ 1.00 \\ 1.30 \\ 1.60 \\ 2.30 \\ 1.5 \\ 4.15 \\ 5.20 \\ 6.25 \\ 7.45 \\ 9.95 \\ 13.00 \\ 16.85 \\ 21 \\ 00 \\ 25.55 \end{array}$ | $\begin{array}{c} \$.35\\ .40\\ .55\\ .80\\ 1.15\\ 1.45\\ 1.80\\ 2.60\\ 3.69\\ 4.80\\ 6.00\\ 7.25\\ 8.60\\ 11.50\\ 15.00\\ 19.95\\ 24.25\\ 29.60\\ \end{array}$ | $\begin{array}{c} \$.43\\ .45\\ .60\\ .90\\ 1.25\\ 1.65\\ 2.00\\ 3.00\\ 4.10\\ 5.40\\ 6.75\\ 8.20\\ 9.75\\ 13.05\\ 16.95\\ 22.00\\ 27.50\\ 33.70\\ \end{array}$ | $\begin{array}{c} \$ .40 \\ .50 \\ .60 \\ 1.00 \\ 1.40 \\ 2.20 \\ 3.30 \\ 4.55 \\ 6.00 \\ 7.55 \\ 9.15 \\ 10.90 \\ 14.60 \\ 18.95 \\ 24.55 \\ 30.75 \\ 37.80 \end{array}$ | $\begin{array}{c} \$.45\\55\\65\\ 110\\ 1.50\\ 1.95\\ 2.40\\ 3.65\\ 5.00\\ 6.60\\ 8.30\\ 10.10\\ 12.00\\ 16.20\\ 20.95\\ 27.15\\ 34.00\\ 41.90\\ \end{array}$ | $\begin{array}{c} \$ .50 \\ .55 \\ .70 \\ 1.20 \\ 1.60 \\ 2.10 \\ 2.66 \\ 3.95 \\ 5.45 \\ 7.20 \\ 9.10 \\ 110 \\ 13.20 \\ 11.10 \\ 13.20 \\ 11.0 \\ 13.20 \\ 17.75 \\ 22.95 \\ 29.70 \\ 37.25 \\ 45.95 \end{array}$ | \$.50<br>.60<br>.75<br>1.25<br>1.75<br>2.20<br>2.80<br>4.25<br>5.90<br>7.80<br>9.90<br>7.80<br>9.205<br>14.35<br>19.30<br>24.90<br>32.30<br>40.50<br>50.00 | $\begin{array}{c} \$ .60 \\ .70 \\ .85 \\ 1.40 \\ 2.00 \\ 2.55 \\ 3.20 \\ 4.90 \\ 6.80 \\ 9.00 \\ 11.45 \\ 14.00 \\ 16.60 \\ 22.45 \\ 23.90 \\ 37.40 \\ 47.00 \\ 58.00 \end{array}$ | $\begin{array}{c} \$.70\\.75\\.90\\1.50\\2.20\\2.90\\3.60\\5.55\\7.70\\10.25\\13.00\\15.90\\15.90\\15.90\\15.50\\32.80\\42.50\\42.50\\53.50\\66.00\\\end{array}$ | 18000<br>14000<br>14000<br>7400<br>5500<br>5500<br>4400<br>4400<br>4400<br>2770<br>2460<br>2210<br>1850<br>1850<br>1850<br>1230<br>1100 |

WORKS: MONONGAHELA, PA., AND NIAGARA FALLS, N. Y.



3 MAIDEN LANE.

It is useless to speak of the quality of the products exhibited. That the house of Patek, Philippe & Co have not taken part in the recent international concourse has been regretted by all lovers of high chronometry, but this determination on their part was doubtless prompted by modesty and by the desire to leave the field open to their competitors, because everybody knows that they have been eminently successful both in the different expositions and in the annual concourses of timing. As regards the latter, the firm have obtained since 1877 a total of 203 awards.



## The Liabilities and Assets of Frank A. Richardson.

WORCESTER, Mass., Oct. 9.—Frank A. Richardson, for four years in the jewelry business in Leominster, made an assignment several weeks ago to Hamilton Mayo, his counsel, for the benefit of his creditors. On Sept. 28th he filed a voluntary petition in insolvency in the Probate Court. A warrant was issued returnable Friday, Oct. 9th, when the first meeting of creditors was to be held before Judge Wm. T. Forbes.

Mr. Richardson went into business July 26, 1892, and did a good business during 1892 and 1893. He felt the effects of the hard times during the following year and was obliged to make the assignment. His liabilities are as follows:

E. A. Whitney Co., \$2,100; J. C. Sawyer, \$38,25; Johnson & Gillespir, \$207.74; William Fenton, \$193.99; Henry Cowan, \$15.42; Dennison Mfg. Co., \$60; N. Hercules, \$6.75, all of Boston; H. M. Smith & Co , \$33.13; II. H. Kayton, \$41 19; A. Lounsbu y & Son, \$65; Jos. H. Fink & Co., \$82.12; Charles Knapp, \$17.25; Levy & Delersov, \$31.08: Aikin-Lambert Jewelry Co, \$200.51, all of New York; Clark & Coombs, \$6.00; H. L. Manchester, \$65.69, of Providence; George H. Herrick & Co., Attleboro, \$38.80; Webster Co., North Attleboro, \$97.17; A. W. Winsor, Attleboro, \$12.00; Bliss, & Co., North Attleboro, \$19.75; C. L. Barrows & Co., Atticboro, \$20.00; A. F. Towie & Son Co., Greenfield-Mass., \$301.89; Poole Silver Co., Taunton Mass., \$53.24; F. R. Hayden, Worcester, Mass., \$16.25; E. Armfeld & Co., Newark, N. J., \$92.88; Waterbury Watch Co., Waterbnry, Ct., \$44.25; Hamilton Watch Co., Lancaster, Pa., \$356.75; Edward Prevear, Leon-inster, Mass., \$151.25; Dr. F. E. Nuis, Leoninster, Mass., \$520.00; Mrs. H. B. Richardson, Leoninster, Mass., \$800.00; Holmes & Edwards Silver Co., Bridgeport, Ct., \$64.95; Leominster National Bank, Leominster, Mass., \$400.00; W. E. Brown, Leominster, Mass., \$100.00; The McCormiek Co., Providence, \$33.98; Hamilton Mayo, Leominster, Mass., \$200.00, Maria Mayo, Westminster, Mass., \$100.00.

The assets are: Stock in trade as a jeweler, Leominster, \$2,990, furniture, fixtures, tools, implements, etc., \$500; open accounts, 300.

There is a mortgage on the stock for \$200 to Hamilton Mayo, Leominster, for services to be rendered in insolvency proceedings, and a portion of the stock is pledged for \$100 for borrowed money, Sept. 25, 1896.

Hendley & Cameron, Vernon, Tex., have dissolved partnership.

NEW YORK.

Dr. J. P. Hinshaw died last week from a complication of diseases, at Jackson, Mich. He was a well known jeweler there up to 1850, when he became a dentist. He had a fine war record.

## Fall Fashions in Jewelry, Silver= ware and Art Goods.

#### A LADY'S RAMBLES AMONG THE JEWELERS.

Long gold chains are in high favor, and are appropriately worn with any costume. The pendant is usually a useful object, such as a purse, watch, viniagrette or lorgnette.

Housewives on the alert for resplendent effect patronize cut glass lamps in either the Princess or Banquet sizes.

A unique bicycle brooch is in form of a tiny wheel complete, with a ruby for the lamp.

For travelers come leather bound flasks resting in silver cups, with decorative silver tops.

A popular necklace is of gold chain punctuated at intervals with enameled beads, pearls or opals.

Miniature toys exquisitely wrought in precious metal and simulating in minutest detail large objects of everyday life, such as a chair, coach or pianoforte, find eager patrons among collectors of curios, and are also in demand for bric-à-brac cabinets in luxurious homes.

Fancy designs in diamond brooches come and go, but diamond fleur-de-lis, stars, crescents guns and arrows are with us always.

The blue Delft fad has encouragement for an extension of time in the beautiful plaques, jars, trays and writing sets made to retail at popular prices.

Violet colored china is a noticeable feature in some of the shop windows.

Hair combs and pins are now made and sold in sets; some are of amber, some of tortoise shell and some of jet, to suit the color of the hair.

The effort is again being made to replace the time honored diamond solitaire for the ruby solitaire in engagement rings.

There are new finger rings which show no gold when on the finger, tiny diamonds being set in all the interstices between the large gems and in the shank of the ring.

Rhinestones decorate hair combs and pins when diamonds are out of the question. ELSIE BEE.

The jewelry store of W. H. Wyman, Colorado Springs, Col., has been burglarized of about \$200 worth of merchandise.

Henry Rawson, Moscow, Idaho, has purchased real estate valued at \$660, and given a realty mortgage for \$1,500.

## ESTABLISHED 1840.

## RANDEL, BAREMORE & BILLINGS

IMPORTERS OF

# DIAMONDS,

AND OTHER PRECIOUS STONES.

## FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

# DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.

## Diamonds Cut, Recut and Repaired.

58 Nassau Street, 29 Maiden Lane, NEW YORK.

I Tulp Straat,

I St. Andrew's St., Holborn Circus, LONDON E.C.

ESTABLISHED 1841.



## CARTER, HASTINGS & HOWE,

MANUFACTURERS OF

# GOLD JEWELRY,

## 15 MAIDEN LANE,

NEW YORK.

A. CARTER, C. E. HASTINCS,

W. T. CARTER,

W. T. GOUGH.

G. R. HOWE,

FACTORY, NEWARK, N. J.



98 TO 102 NASSAU STREET, NEW YORK. makers of wedding invitations, reception and visiting cards

of the Best Quality, which are offered to Jewelers of recognized standing only. Trade Mark "SILVER WHITE," registered.



## Chicago Jewelers Parade for Sound Money.

CHICAGO. Ill., Oct. 10th.—The parade of the jewelers yesterday, Chicago Day, exceeded the most sanguine expectations of its organizers. For ten days it had been the all-absorbing topic in trade circles, and the most energetic members had been especially interested in the event No endeavor was wanting to make it a great success worthy the occasion. As early as 8:30 o'clock the rooms of the Chicago Jewelers' Association were besieged by those who were to take part, and the badges and canes were distributed.

Each marcher received a handsome fringed badge of yellow satin, 2 by 6 inches, with bow of red, white and blue silk ribbon concealing the pin, and inscribed in black on the yellow ground: "Chicago Sound-Money Jewelers." Light colored bamboo canes with a knot of American colors near the lower ferrule were also carried, and the procession was brilliant with yellow triangular guidons marking the alignment. Two large United States flags were carried, and two banners of yellow silk bordered by gold braid and trimmed with gold lace bearing the same inscription as the badges.

Each house marshaled its men before its respective place of business a half hour before the time for formation and marched to the Columbus Memorial building, each platoon having previously been graded as to height and thus a uniform body of marchers greeted the eyes of upward of a million people who lined all the downtown streets.

Promptly at 9 o'clock the jewelers' division formed on Washington St., north of the Columbus building, 1,700 strong, leaded by Johnny Hand's popular band of 40 pieces, and at 11:15 o'clock fell into line in the Business Men's Sound Money Parade.

The formation of the body was in 16 files front and a prominent place was given them next the express companies, near the head of the column. The jewelers' division made a handsome appearance in black business suits, black derby hats, badges and canes, and with banners flying their reception throughout the line of march was most enthusiastic. The firms taking part in the parade include the entire list of Chicago houses, as follows.

| American Reminder Clock Co 5  |
|-------------------------------|
| American Jeweler              |
| Ch <sub>1</sub> s. A Allen 14 |
| T. W. Adams & Co 1            |
| Benj. Allen & Co 48           |
| H. I. Goodrich 4              |
| S. Buchsbaum & Co 40          |
| Bates & Bacon 2               |
| Robert Beygeh & Co 10         |
| Brethauer & Co 2              |
| Barbour Silver Co 1           |
| M. F. Barger & Co 3           |
| F. S. Boyden & Co 10          |
| John M. Bredt & Co 7          |
| A. C. Becken 14               |
| Almer Coe 10                  |
| J. B. Chambers & Co 10        |
| Courvoisier-Wilcox Mfg. Co    |
| Crescent Watch Case Co 3      |

| S. N. Clarkson & Co                                          | 2               |
|--------------------------------------------------------------|-----------------|
| Cahn & Jacobson                                              | 3               |
| Chicago Timepiece Co                                         | 5               |
| Clapp & Cowl                                                 | 5               |
| Daggett & Clap                                               | 1               |
| Dueber Watch Case Co                                         | 1               |
| Dennison Mfg. Co                                             | 35              |
| Frederick J. Essig<br>Elgin National Watch Co. (From general | 5               |
| offices.)                                                    | 15              |
| M. C. Eppenstein & Co                                        | 6               |
| Joseph Fahys & Co                                            | 4               |
| A. Fischer.                                                  | 3               |
| Felsenthal Bros.                                             | 4               |
| Floersheim, Kuhstaedter & Co                                 | 5               |
| E. H. Goodrich                                               | 9               |
| Wm. L. Gilbert Clock Co                                      | 5               |
| Gorham Mfg. Co                                               | 10              |
| Geneva Opt. Co                                               | 49              |
| Hyman, Berg & Co                                             | $\overline{23}$ |
| Hermann & Co. (Inc.)                                         | 5               |
| L. Heller & Co                                               | 10              |
| H. F. Hahn & Co                                              | 11              |
| F. A. Hardy & Co                                             | $\pm 0$         |
| IIipp Didisheim                                              | $\underline{2}$ |
| Horton, Angell & Co                                          | 1               |
| Idaho Watch and Jewelry Co                                   | - 3             |
| Juergens & Andersen Co                                       | 38              |
| F. H. Jacobson & Co                                          | 10              |
| R M. Johnson & Son                                           | 10              |
| S. L. & H. L. Joseph                                         | . 7             |
| C. H. Knights & Co                                           |                 |
| Keystone Watch Case Co                                       |                 |
| Kuhne, Kappelman Co                                          | . 2             |
| Keil & Hettich                                               |                 |
| The "Keystone"                                               |                 |
| S. & B. Lederer                                              |                 |
| Loftis Bros. & Co                                            |                 |
| Lapp & Flershem                                              | 35              |
| F. Lewald & Co                                               | 6               |
| Lamos & Co. (Inc.)                                           |                 |
| F. E. Morse Co                                               |                 |
| Geo. E. Marshall                                             | . 5             |
| Moore & Evans                                                |                 |
| Meriden Britannia Co                                         |                 |
| M. A. Mead & Co                                              | . 5             |
|                                                              | 15              |
| J. Muhr & Bro                                                |                 |
| Louis Manheimer                                              |                 |
| New York Standard Watch Co                                   |                 |
| North American W. & J. Co                                    |                 |
| Northern Watch Co.                                           | . 2             |
| B. F. Norris, Alister & Co                                   |                 |
| F. H. Noble & Co                                             |                 |
| M. Neumann                                                   | .10             |
| New Haven Clock Co                                           | . 12            |
| Osthby & Barton Co                                           |                 |
| Pfeil & Oberndorf<br>Planchamp & Becker Co                   | . 0             |
|                                                              |                 |
| J. H. Purdy & Co<br>C. D. Peacock                            |                 |
| Rosenthal Mfg. Co                                            |                 |
| Robbins & Appleton.                                          |                 |
| Regent Mfg. Co.                                              | 25              |
| Roger Williams Mfg. Co                                       | 19              |
| E. V. Roddin & Co                                            | . 5             |
| C. Rogers & Bros                                             |                 |
| Reed & Barton                                                |                 |
|                                                              |                 |
| Richter & Foster.                                            |                 |
| Rogers & Hamilton Co                                         |                 |
| Rich & Allen Co                                              | •)              |

| spaulding a Co.                           | . 76 |
|-------------------------------------------|------|
| Simpson, Hall, Miller & Co                |      |
| Seth Thomas Clock Co                      | . 6  |
| Stern Bros. & Co                          | . 1  |
| Silver Metal Mfg. Co                      | . 4  |
| Shourds, Adcock & Teufel                  |      |
| Seliger, Toothill & Co                    | . 4  |
| Theo. Schrader & Co                       | . 32 |
| Simons, Bro. & Co                         | . 3  |
| G. A. Soden & Co                          | . 0  |
| Swartchild & Co                           | . 1  |
| Wm. Ternandt                              | . 2  |
| A. F. Towle & Son Co                      | . 3  |
| J. S. 'fownsend                           | .12  |
| Ternand & Co                              | . 5  |
| Towle Mfg. Co                             |      |
| U. S. Watch Co                            |      |
| Van Bergh Silver Co                       | . 2  |
| Wolf & Allen                              | . 2  |
| Waltham Watch & Jewelry Co                | . 5  |
| Watchmakers' Society (Swedish) unattached |      |
| Wechter & Weinman                         | . (  |
| Walton, Stanley & Fowler                  | . :  |
| G. F. Wadsworth                           | 8    |
| Wadsworth Watch Case Co                   | . :  |
| Waterbury Clock Co                        |      |
| R. Wallace & Sons Mfg. Co                 | . (  |
| 0. W. Wallis & Co                         |      |
| Chas. T. Wittstein & Co                   |      |
| Western Watch Case Mfg. Co                | . 1  |
| Otto Young & Co                           |      |
| (T) - (-1) 1 - (-1)                       | 20   |

Great praise is due the officers of the parade, who were : General Committee-L. W. Flershem, chairman; Col. W. B. Keeler, marshal; J. W. Talbot, F. A. Hardy. M. N. Burchard, W. H. Gleason, Lloyd Milnor, Sol. Kaiser, C. C. Offerman, W. Jurgens, W. G. Prall, Morris Berg, T. Y. Midlen, Frank Lewald, H. H. Carle, secretary. Sub-Committees-Finance: Sol. Kaiser, F. A. Hardy, Morris Berg. Membership: W. H. Gleason, Morris Berg, H. M. Carle. Literature: F. A. Hardy, T. Y. Midlen, W. Jurgens, W. G. Prall. Conference: M. N, Burchard, Col. W. B. Keeler, C. C. Offerman. Also the marshals and their aides, as follows : Chief marshal, Col. Keeler. Aides-Mounted aides appointed by Marshal Keeler as follows: C. B. Shourds, W. F. Juergens, George C. Gobet, C. S. Hannan, E. S. Hyman, M. H. Berg, Geo. Meehan, H. H. Walton. Unmounted : A. W. Tuttle, A. W. Tuttle, A. B. Towers, T. W. Kavanagh, Geo. W. Weidig, J. P. Stewart, C. C. Offerman, M. A. Mead, W. H. Gleason.

Falling in at the rear of the Chicago sound money jewelers were 600 men from the Elgin National Watch Co., led by Assistant Superintendent W. H. Cloudman, assisted by Carlos H. Smith, A. K. Wright and Mr. Jackman, foremen at the factory. The badges of the Elgin men were unique. A gilt ornamental metal bar at top<sup>4</sup> was surmounted by typical Chicago, the "I will" emblem; from the bar depended a blue satin ribbon on which was a gold decorated dial, and in the circular hole for the second band a gold nugget. On the bar in raised letters were the words "Chicago Day," and on the ribbon, "Elgin Sound Money Watchmakers." At night a grand pageant of floats and mounted men was given by the North Side Business Men's Association, the procession traversing all the principal thoroughfares of that section. A pretty feature in this celebration was the gorgeous float of C. F. Gillman & Co., the wide-awake north side  $j\epsilon$  welers. This was in the form of an immense seashell resting on the rocks. Ewelve young women, representing the twelve months, were grouped inside. These were dressed in the colors of the 12 birth-month gems and sang appropriate verses accompanied by a full orchestra.

"Father Time" occupied the bow of the float.

The resounding cry emitted first by the Gorham phalanx :

"Rah! Rah! Rah! Who are we? We're the jewelers For sound mon-ee,"

with the accent on the last syllable of the last word, was passed along the line and taken up by the entire jewelers' marching body.

The O. E. Bell Co., Cincinnati, had a very unique order last week from a Kentucky belle. She sent the plush for a collar, belt and cuffs, to be inlaid in patent leather. This is an idea not yet worked up by manufacturers.

Walter Sperling, Seneca, Kan., recently wenteast on a buying trip for his jewelry store.

N. B. Jester, Butler, Mo., has been sued on account for \$283.

Major George W. Brumm died recently at his home in Boise City, Idaho, aged about 60 years. He served during the war with distinction. After the close of the war Major Brumm went to Minersville, Pa., and pursued the business of jeweler. He was married twice. His son, Elwood, conducts a jewelry store in Shenandoah, Pa.

A. G. Ising, Danbury, Conn., having been elected City Clerk, is closing out his stock at auction. The sale is being conducted by Col. St. Clair Fechner, the Washington auctioneer.

## Cincinnati Wholesalers Dine and Discuss Various Matters.

CINCINNATI, O., Oct. 10.-The Cincinnati Wholesale Jewelers' Association met at the Gibson House this week and enjoyed a very elaborate dinner. Thirteen gentlemen sat down to the spread and they regarded the number rather as a lucky omen for the future than otherwise. While nothing was accomplished, there was considerable agitation on the subject of the board of trade, which all of them favor in various ways, but as they could not agree on a unit, they decided to postpone the matter until a more propitious time, and thought that by the annual meeting in January the financial situation would be improved and a general hopeful feeling might find them more unanimous on the subject.

Joseph Plaut was present and he presented his plea for mutual fire insurance of stocks in stores among jewelers. The subject was generally discussed and a final motion was made to agitate it until something was done in the matter. They all agreed to do their share in getting it before the jewelers at large.

The O. E. Bell Co. were admitted to membership. Mr. Corre, representing the firm, introduced a new method of listing deadbeats. They were willing to take the matter in hand and do all the work if they could secure the co-operation of all the jobbers, by giving the number of customers they had turned down, and they would give them in return the privilege of consulting the list if they chose. This plan was left for individual agreement. The meeting adjourned at a late hour until the second Tuesday in November.

Those present were: President Gutman, secretary Joe Becker, A. Herman, Isa Schroder, Harry Beckett, Jacob Frohman, Hugo Jonas, S. M. Peck, Jos. Plaut, Harry Wadsworth, Peter Henry, W. H. Goldenberg, John Voss. NOTES.

One of the jobbers, in commenting on the subject now uppermost in the minds of the jobbers, namely the proposed board of trade, said: "The whole trouble lies in a lack of generosity. If we have protection we must pay for it, and a few paltry dollars are not going to help us out. Let these jobbers get out of the old rut and be as enterprising as our western neighbors at Chicago, who have a live board of trade, and we can get there as well as they. Until we do practice generosity and maintain fealty to our own townsmen, we may count on staying in the rear and holding the bag for our outside competitors. Take other cities who have prosperous boards and you will find if one cannot sell to a customer they turn him over to some one else, rather than let him get his goods out of their town. and the result is they hold their trade. Do they do that here? No!"

Said another: "To secure a board of trade there must be unanimous effort, there must be loyalty, liberalty and faith in our performances; \$100 is not too much for good service per annum. Let any of the jobbers review his liability sheet for the past year and he can estimate how much they could have saved if they had known the true situation in the various cases."

Another: "We want a board of trade, we need it, and when all these fellows get through theorizing and get down to business we will have one. But there is a good deal of missionary work to be done among them to get them on the right track. We have good material here and if we work for mutual interests there is no reason why Cincinnati cannot hold her own."

Still another says: "If the jewelers of the four cities, Pittsburgh, Cincinnati, Chicago and St. Louis, were united, they could soon weed out the bad element in the trade in the west and south. There is not one of them but would pay up rather than be listed in all these cities. It would have a telling effect; they would pay or get out of the business; they would have to. I believe in union on this matter and many of the evils we now have could be eradicated."

# Of Interest to Jewelers Wanting an Exclusive Line\_\_\_\_

We are showing exceptionally fine Louis XIV, XV, XVI, Empire and Vernis-Martin painted

## CABINETS AND CABINET TABLES

in Mahogany and Gilt. Also Hand Painted Solid Leather Screens.

## INLAID FURNITURE OF ALL DESCRIPTIONS

Reproductions in Exquisitely Hand Carved Flemish Oak.

E. KAHN & CO., Limited ----

Manufacturers and Importers - - Oak and Mahogany Furniture, Novelties in Art Furniture and Odd Pieces.

6 WEST 15th ST., NEW YORK. | 6 Boulevard Voltaire. | LONDON: 6, 8 and 10 St. Andrews St., Holborn Circus, E. C., 117 Curtin Road and 57, 58, 59 and 60 Charlotte St., E. C. Oppenheimer Bros. & Veith.

### Extensive Diamond Smuggling over the Canadian Border.

DETROIT, Mich., Oct. 9.-By reason of the present high diamond tariff, it is said, many gems are being smuggled into the United States via Canada. About a year ago Special Treasury Agent Wood discovered that \$175,000 worth went to Chicago through Port Huron, Mich. On Aug. 22d Mr. Wood was notified that \$300,000 worth of unset diamonds had been entered at the Canadian customs house at Toronto. They came from London, England, and were in charge of a member of a big diamond firm there. Customers came from all parts of Canada and the United States.

Mr. Wood and Special Deputies Kennary and Downs, of Detroit, went to Toronto to watch the Londoner. They learned that he sold \$37,000 worth in Toronto. The end of their watch came last week when Downs and Kennary returned to Detroit from Niagara Falls. It seems that the diamond merchant became discouraged at the dull condition of the market and shipped his gems back to England. Than he purchased a ticket to New York. He was arrested at Niagara Falls, but nothing was found. The local officers say that their man would have been nabbed had he attempted to come across with the gems.

## Detroit Board of Education Decide to Patronize Home Dealers.

DETROIT, Mich., Oct. 9.—The Board of Education last night reconsidered its action of a week ago in accepting the bid of the

reputation.



Bausch & Lomb Optical Co., Rochester, N. Y., for 40 microscopes. The Johnson Optical Co. and L. Black & Co. both offered to supply the instruments for \$39 each, the same price asked by Bausch & Lomb Optical Co. After considerable talk about patronizing home concerns, an order for 20 was given to each of the Detroit firms. The instruments, however, will be manufactured by Bausch & Lomb.

## Proceedings of the Jewelers' League.

The regular monthly meeting of the executive committee of the Jewelers' League was held on Oct. 9th. There were present: Vicepresidents Greason, Bowden and Bardel, Chairman Van Deventer, Messrs. Karsch, Street and Beacham, and L. Stevens, Jr., secretary.

Eight requests for change of beneficiary were received, and upon motion granted, and the following applicants were admitted to membership : Bernard M. Kent, New York; recommended by W. H. Salt and C. Savage ; George C. Wilkins, Red Bluff, Cal., recommended by C. Hadenfeldt and F. M. Welch ; Eli C. Raber, Clifton, Ariz., recommended by M. J. Egan and J. H. Purdy.

The next meeting will be held Nov. 6th.

### Proceedings of the Jewelers' Security Alliance,

The regular monthly meeting of the executive committee of the Jewelers' Security Alliance was held at the Alliance office on the 9th inst. There were present N. H. White, vicepresident; Bernard Karsch, treasurer; Messrs. Abbott, Sloan and Ball, and Geo. H. Hodenpyl, secretary.

The following firms were admitted to membership: Martin, Copeland & Co., 151 State St., Chicago; W. C. Shaw & Co., 1005 F. St., N. W., Washington, D. C.; G. W. Strong & Co., Ouray, Col.

## Complications in the Organization of the Eastman Clock Co,

Boston, Mass., Oct. 12.—Plans for the reorganization of the Eastman Clock Co. have been on foot for two or three weeks, but are temporarily at a standstill on account of litigation over the plant at Chelsea, Mass. The manufactory was sold by auction September 39th, on account of a foreclosure by the Chelsea Savings Bank. The buyer was H. W. Bates, Boston, and it was understood that he purchased in behalf of a new company to be formed to carry on a clock business there. Subsequently when president J. H. Eastman and other directors of the company that had been using the plant sought to gain admittance it was discovered that the lock had been changed under the new ownership, and access was denied.

The question was raised, and will probably cause a suit to be brought for its decision, as to whether the new ownership became operative on the payment of the \$500 demanded at the time and place of sale, and paid then by Mr. Bates. There was to have been an auction sale of the property of the Eastman Clock Co. at the premises last week, but in view of recent complications it was postponed until Oct. 17th.

### The Business of Abram Lewis Closed Under Judgment.

SYRACUSE, N. Y., Oct. 10.—The wholesale jewelry store at 102 Kirk building, conducted by Abram Lewis, was closed by the sheriff Wednesday morning on two executions issuing from judgments in favor of Max Rubinstein and the Third National Bank for \$3,216.-38 and \$4,663.15, respectively. Later in the day John Dunfee took judgment by default against Mr. Lewis for \$2,031.89.

The Rubinstein judgment was taken on a note made Tuesday and payable on demand. The bank note was dated May 1st, payable in four months to the order of Mary Lewis and Elizabeth Cohen. The note was originally for \$5,000, but \$500 has been paid on it. It is said that the failure of Mr. Lewis was not unexpected in commercial circles, and that a failure to extend his credit was in a large measure responsible. It is thought that the assets will fall below the liabilities.

Mr. Lewis is said to be very ill and unable to attend to any business.

Geo. M. Kates, jeweler and stationer, Florence, Kan., has been east buying a new stock of goods.

W. S. Morley, Seattle, Wash., has been sued for \$1,023

Profitable Side Line.

## The Most Desirable

goods for Jewelers to handle in connection with other lines are

## Rogers Statuette Groups.

We desire to correspond with an enterprising dealer in every town, in regard to an agency for these groups. Write for catalogue and terms.

STATUETTE CO., 440 PEARL ST., NEW YORK.



OTHELLO. Height, 23 inches. Length of Base, 1915 inches. Depth, from Front of Base, 1215 inches. Retail Price, \$20.00 "ROGERS GROUPS."

> A term synonymous with ''Perfect Art.''

"Rogers Groups," says The New England Magazine, "is a term which has long been synonymous for art as perfect as the most costly marbles of foreign galleries, yet in available and satisfactory forms, bringing them within the reach of those whose appreciation of beauty is not diminished by limited means."

Over 40 Subjects. Retail prices, \$6.00 to \$20.00 each.

#### New York Jewelers Agitating for McKinley's Election.

Great preparations are now being made by the Jewelers' McKinley & Hobart Club to turn out between 5,000 and 6,000 members in the great Republican parade Oct. 31st.

The men will form in Maiden Lane at about 10.30 o'clock A. M., and an attempt will, therefore, be made among the members of the trade to suspend business on that day, in order that their employes may join in the procession. The marshal will be O. G. Fessenden, of Hayden W. Wheeler & Co., who will be assisted by 30 aides.

The jewelers will form in companies of 32, of two lines, 16 abreast, and each company will have its captain. All will carry canes and wear the appropriate badge adopted by the club, consisting of a piece of fine old gold colored ribbon suspended from a gilt bar, on which are the words:

## JEWELERS' McKINLEY AND HOBART CLUB. Oct. 31, 1896.

Chairman D. V. P. Cadmus, of the decorating committee, stated to a CIRCULAR reporter that he was preparing to equip about 5,000 men. The line will be so long that four or five bands of music will be scattered through the brigade. About 20 parade flags and 10 large silk banners will be carried in the ranks, in addition to the guide flags, which will be carried at the right and left ends of each line. The club is also having a special magnificent silk banner made for this occasion.

A recent contribution to the club, which has proved very popular, was made by Charles G. Braxmar, badge maker, 10 Maiden Lane, and consisted of five hundred buttons. These buttons, as will be seen from the illustration, are exact fac-similes in miniature of the flag raised by the club at Broadway and Maiden Lane. The buttons were all immediately sold



THE JEWELERS' CAMPAIGN BADGE.

by the club at 10 cents each, the cost of making them, and more have been ordered.

The club has sent out the following letter to firms in the trade :

New York, October 8, 1896. Gentlemen :

Believing that no effort should be spared to

secure a full vote in November in favor of Sound Money and Good Government, the Jewelers' McKinley & Hobart Club respectfully suggest that opportunity to register be afforded all traveling men in the jewelry trade, and their trips be so arranged that this may be accomplished.

Also that you see to it that no vote shall be lost through the failure to register on the part of any one in your employ.

of any one in your employ. Registration days in New York and Brooklyn, Friday, October 9th; Saturday, October 10th; Friday, October 16th, and Saturday, October 17th.

Polling places open for registering voters 7 A. M. to 10 P. M. Very truly yours,

JEWELERS' MCKINLEY & HOBART CLUB. A. BARKER SNOW, Secretary.

The Jewelers' McKinley & Hobart Club, Thursday, raised their third flag in the jewelry district. This flag extends diagonally across Nassau and John Sts., from the northwest to the southeast corners. As this flag was drawn across the street the merchants in John St., from Broadway to William St., simultaneously unfurled American flags. The concerted action of the sound money John St. business men was taken at the instigation of 20 prominent merchants, who at an informal meeting a week ago decided to invite their neighbors to join with them in displaying the national flag during business hours until after election.

The first noonday mass meeting conducted under the auspices of the Jewelers' McKinley & Hobart Club was held Saturday in the store under 41 Maiden Lane, which has been fitted up for this purpose.

Mayor Strong, escorted by Col. John L. Shepherd, of the Keystone Watch Case Co., entered shortly after noon, and the room quickly filled, and before the speaking had faily begun was taxed to its utmost capacity. President J. B. Bowden, of the Jewelers' McKinley & Hobart Club, welcomed the jewelers present with a few brief remarks, and introduced Mayor Strong, who was roundly cheered. The Mayor commenced his speech by remarking that this was not the first occasion on which he had spoken to the inhabitants of Maiden Lane, and recalled a dinner of the New York Jewelers' Association, at which he had spoken some time before. He touched superficially upon the silver question, and dwelt more particularly on Mr. McKinley and the tariff issue.

The cheers which greeted him as he left the hall showed that the "Reform Mayor" is undoubtedly popular in the jewelry trade. The Mayor was followed by Mr. Spindley, who gave a humorous address and told some clever stories apropos of the political issues. which put the crowd in good humor. He was followed by a negro quartette, whose singing so greatly pleased the audience that they were forced to respond to an encore.

The Hon. Clarence Pullen then made a clever speech, in which he commenced by showing the legitimate connection between the present issue and the jewelry trade and traced the present systems of credits, finance and currency to the goldsmiths and jewelers of the Middle Ages. He ended by

## The Genuine Rogers Electro Silver Plate.

THE name of Rogers wrongly used on Silver Plated Goods of inferior quality by some who have no moral right to it, is **not** a guarantee of high quality of goods; but the

ORIGINAL AND GENUINE

## STAR ★ BRAND,

★ ROGERS & BRO. A-I.

which has been made continuously for

## HALF A CENTURY

and made the name of Rogers celebrated, has been during that period, and still continues to be

## THE GUARANTEE

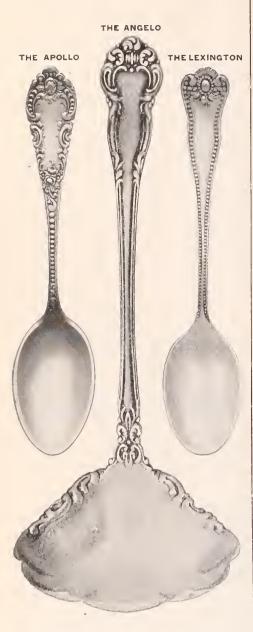
of the best quality.



16 CORTLANDT ST., N. Y.

WATERBURY, CONN.

## The Three Graces



#### MR. A. E. WOOD, will be at HOTEL BARTHOLDI,

Broadway & 23d St.. .. NEW YORK CITY.

#### October 12th to 24th.

November 16th to 21st.

With a complete line of samples including the ANGELO our latest pattern.

The three patterns ready in a complete line including cutlery.

**J. B**. & S. M. KNOWLES CO.,

SILVERS-MITHS, PROVIDENCE, R. I. an enthusiastic prediction of victory for the Republican candidates.

David C. Dodd, who was then introduced, stated that owing to the fact that the alloted time had expired, he would defer his speech until another day, and the meeting then came to a close.

The second noonday meeting under the auspices of the Jewelers' McKinley & Hobart Club, held Monday at 41 Maiden Lane, was presided over by Col. John L. Shepherd, who has charge of this part of the club's campaign work.

Hon. Edw. Lauterbach, chairman of the Republican county committee, made a long and ardent address, which was received with much enthusiasm. He was followed by Hon. Wm. Byrnes, who addressed the meeting for a few minutes.

At the third meeting, held yesterday, A. K. Sloan, of Sloan & Co., presided. J. M. Morrell, of Buffalo, and Edward J. Jeidell, with The JEWELERS' CIRCULAR, were slated as the principal speakers.

Col. Jno. L. Shepherd is to address the noonday meeting of the Commercial Travelers' Association, at Prince St. and Broadway, Friday.

The employes of Tiffany & Co., Union Square, Saturday morning, unfurled a McKinley and Hobart banner at Broadway and 15th St. The banner was bought by subscriptions, only employes being allowed to subsoribe.

#### Annual Meeting of the New York Jewelers' Association.

The 22d annual meeting of the New York Jewelers' Association, which was told in The  $C_{\rm IRCULAR}$  last week, was to have been called at the Association's rooms, 146 Broadway, New York, did not take place owing to the lack of a quorum of the members. It was held Friday afternoon, however, and the following ticket, as already announced in The CIRCULAR, was elected:

President, Aaron Carter, of Carter, Hastings & Howe; vice-president, James P. Snow, of Snow & Westcott; treasurer, Frederick H. Larter, of Larter, Elcox & Co.

The new directors are: John W. Reddall, of John W. Reddall & Co.; George W. Shiebler, of Geo. W. Shiebler & Co.; Ludwig Nissen, of Ludwig Nissen & Co.; Frederick S. Douglas, of Shafer & Douglas; C. G. Alford, of C. G. Alford & Co.; Henry E. Ide, of H. C. Hardy & Co ; John T. Howard, of Howard & Cockshaw; S. Cottle, of S. Cottle Co.; David C. Towpsend, of E. Aug. Neresheimer & Co., and R. M. Woods, of Dominick & Haff.

The nominating board for this year then elected was as follows: Wm. R. Alling, of Alling & Co.; A. Bippart, of Bippart & Co.; Geo. W. Street, of Geo. O. Street & Sons; Frank H. LaPierre, of LaPierre Mfg. Co, and John M. Taylor, of Krementz & Co.

The question of the annual dinner then came up, and it was decided that owing to the present political agitation and the difficulty of obtaining speakers, the consideration of the dinner be referred to a meeting to be held by the directors after Dec. 25th.

#### Last Week's Arrivals,

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: J. H. Hutchinson, Portsmouth, N. H., Metropolitan H.; A. G. Barber, Boston, Mass., Gilsey H.; W. J. Weichel, Scranton, Pa., Westminster H.; J. K. Davison, Philadelphia, Pa., Imperial H.; G. R. Bausch, Rochester, N. Y., Hoffman H.; M. L. Richter, Madison, Ga.; H. W. Curtis, Knoxville, Tenn.; P. H. Lachicotte, Columbia, S. C.; C. B. Hibbard, Pulaski, Va., Albert H.; A. L. Bearse, Boston, Mass., Murray Hill H.; C. O. Bailey, Ogdensburg, N. Y., Sturtevant H.; S. M. Shimberg, Syracuse, N. Y., Astor H.; L. J. Mooney, buyer for John Wanamaker, Philadelphia, Pa., St. Denis H.; N. Galt, Washington, D. C., Westminster H.; A. McMillan, Ottawa, Ont., Union Square H.; L. Emery, Jr., Bradford, Pa., Imperial H.; C. S. Sherwood, Portsmouth, Va., Sturtevant H.; W. Thomas, Charleston, S. C., Albert H.; Frank M. Powers, Youngstown, O.; J. E. Burr, Carbondale, Pa., Westminster H.; J. B. Rose, Canton, O., St. Denis H.

#### Pittsburgh.

W. F. Bailey, lately with H. L. Lang, Staunton, W. Va., is now with B. E. Arons.

Emil Bieler has gone into business for himself as a manufacturing jeweler in the Verner building.

G. J. Buchheit & Co. is the name of a new firm which started in business in McDonald, Pa., last week.

Jerome Sulzbacher, formerly of this city, now of New York, will be married the last of this month to Miss Minnie Joseph, of Pittsburgh.

Charles Terheyden lately bought out the entire plant and stock of the late firm of Heckel, Bieler & Co., and has combined the engraving and manufacturing departments. Mr. Heckel is foreman of the last named department.

William Fecke, a South-side jeweler, was convicted Wednesday last, on the charge of receiving stolen goods. He was released on \$1,000 bail, pending sentence, an increase of \$500 over the original sum. Fecke served a term in the penitentiary a few years ago, and his tears, plentifully shed, bad no effect upon the jury which was cognizant of his former record.

Visiting jewelers last week included: E. H. Kennerdell, Tarentum, Pa.; H. S. Johnston, Apollo, Pa.; F. H. Hayes, Washington, Pa.; C. L. Clark, Cornellsville, Pa; Ed. Gooder, Reynoldsville, Pa.; H. R. Brown, New Brighton, Pa.; J. W. Caler, Beaver, Pa.; Walter Kennerdell, Verona, Pa.; E. F. Preiss, Homestead, Pa.; F. W. Koehler, Sharon, Pa.; R. H. Fulton, New Florence, Pa.



Traveling representatives may consider these columns open for the publication of any news or ltems of interest regarding them-selves or their confreres.

RAVELING men in Indianapolis, Ind., last week included: C. H. Higbie, Potter & Buffinton; Chas, A. Gallagher, Sinnock & Sherrill; W. H. Tarlton, Wightman &

Hough Co.; Ernest Block, W. & S. Blackinton; H. B. Kennion, H. D. Merritt & Co.; Mr. Goodwin, Carter, Hastings & Howe; George Fox, Fox Bros. & Co; Fred. J. Foster, Unger Bros.; Edward Pattison, Towle Mfg. Co.; Wm. J. Bahan, Newark Tortoise Shell Novelty Co.; A. D. Gramin, Wilcox Silver Plate Co.; G. B. Caldwell, Plainville Stock Co.

I. Jacoby, Joseph Herzog and Mark Franklin have left for the east, south and west respectively in the interest of Louis Kaufman & Co., 54 Maiden Lane, New York. Armer & Weinschenk are the firm's San Francisco agents and look after the trade on the Pacific Coast. Many new fancy patterns in rings are shown in the firm's Fall lines.

Traveling men in Boston, Mass., the past week included: George Osborn, William Smith & Co.; Mr. Ballou, R. Blackinton & Co.; A. W. Atwater, Brooklyn Watch Case Co.; Mr. Munn, C. Rogers & Bros.; John A. Abel and Herman Friese, Lewis, Kaiser & Luthy ; Otto Wormser, A. J. Grinberg & Co.; W. F. Nye; Henry Thresher, Waite, Thresher Co.; Mr. Knights, S. B. Champlin Co.; Benjamin Griscom, Bippart & Co.; Charles Power, Ludeke & Power.

Among, the traveling men in Springfield, Mass., recently were: William Quiller, Carter, Hasting & Howe; Henry Fein, L. H. Keller & Co.; A. F. Carlin, Sloan & Co.; W. D. Elcox, Larter, Elcox & Co.; Benjamin F. Griscom, Bippart & Co.; C. E. Thomas, Manhattan Silver Plate Co.; Mr. Tichner, Krementz & Co.; J. D. Beacham, Rogers & Brother; George D. Beiderhase, Alvin Mfg. Co.; Charles H. Barney, Middletown Plate Co.; Newton B. Ettinge, Jung, Staiger & Klitz; M. Kohn, Woodside Sterling Co.

Travelers in St. Louis, Mo., last week were: Fred. C. Steimann; C. Hartung, Sussfeld, Lorsch & Co.; W. L. Moore, for F. W. Gesswein Est.; S. K. Jonas, Levy, Dreyfus & Co.; W. P. Hanford, Roseman & Levy; C. A. Boynton, Wm. B. Kerr & Co.; S. A. Goldsmith, A. Goldsmith & Son; Louis E. Fay, the H. A. Kirby Co.; Wm. Rosenberger, A. Wallach & Co.; W. W. Smith, Kent & Stanley Co., Limited; A. S. Worwood, Illinois Watch Co.; Harry Osborne, Howard Sterling Co.; J. Shuman, Von Cleff Co.

The travelers in Kansas City, Mo., last week were: E. A. Reed, Reed & Barton; M. Brooks, Brooks & Pike; Stephen Woods, Battin & Co.; O. R. Ryan, Towle Mfg. Co.; L. Levy, Wm. Demuth & Co.; W. Foster, Unger Bros.; F. R. Horton, Carter, Hastings & Howe; M. Hoefer, M. A. Mead & Co.; I. R. Theise, for D. M. Berinstein; Paul Fueslin, Bawo & Dotter; L. Hirsh, for Manasseh Levy; Emil Lange, P. W. Lambert & Co.; F. L. Carpenter, F. M. Whiting Co.: C. A. Boynton, Wm. B. Kerr & Co.; Fred. M. Wheeler, Dominick & Haff.

Among the representatives of Providence manufacturing concerns who are visiting the western trade are: F. R. Lawton, Lawton Spencer & Sherman; Geo. A. Cogisill, George L. Vose Mfg. Co.; H. B. Bliss, Gorham Mfg. Co.; Louis E. Kay, H. A. Kirby Co.; Henry Osborne, Howard Sterling Co.; E. L. Mumford, Waite, Thresher Co.; F. N. Vaslet, Fletcher, Burrows & Co.; William A. Copeiand, Martin, Copeland & Co.; C. W. Cary, J. B. & S. M. Knowles Co.; E. F. Kent, S. B. Champlin Co.; F. W. Collom, W. O. Hutchins & Co.

Travelers in Pittsburgh, Pa., last week were: E. A. Reed, Reed & Barton; Charles A. Gallagher, Sinnock & Sherrill; A. Kahn, Jas. Kahn's Sons; Edgar L. Brown, Riker Bros.; C. W. Cary, J. B. & S. M. Knowles Co.; B. Hyman, Hirsh & Hyman; F. S. Sherry, Joseph Fahys & Co.; Arthur Pinover, A. Pinover & Co.; Thomas H. B. Davis, Middletown Plate Co.; W. H. Tarlton, Wightman & Hough Co.; H. B. Kennion, H. D. Merritt & Co.; Stephen Woods, Battin & Co ; M. L. Jacoby, Providence Stock Co.; E. O'Donnell, Courvoisier-Wilcox Mfg. Co.

Genial representatives of the traveling fraternity noticed in Syracuse, N.Y., the past week included: S. Cohn, Oppenheimer Bros. & Veith; W. R. Washburne; L. F. Clark, W. F. Cory & Bro.; A. M. Connett, Unger Bros.; David Zimmern; Henry Freund, Henry Freund & Bro.; B. E. Osgood, F. L. Shepardson & Co., New York Mutual Optical Co.; Jac. Engel, Lissauer & Co.; J. H. Thompson, for William Link; J. M. Morrow, American Watch Case Co.; Arthur Pinover, A. Pinover & Co.; Mr. Miller, Seth Thomas Clock Co.; Mr. Jacoby, Providence Stock Co.; Mr. Rogers, Park Bros. & Rogers.

In the death of Chas. Jeanneret, the traveling fraternity loses one of its oldest members and the Juergens & Andersen Co., Chicago, one of their most able assistants. Mr. Jeanneret left the office Thursday at 2:30 o'clock p. m., and on reaching home an hour later expired suddenly. Bright's disease is given as the cause. Deceased was 72 years old and leaves a wife and two sons. He had been with Juergens & Andersen Co. for twenty-five years. Funeral services were held from his Webster Ave. residence, Saturday at 1:30 o'clock, the interment being at Graceland. Mr. Jeanneret was one of the oldest jewelry travelers, a most affable gentleman, and one whose death is deplored by both social friends and business associates.

The following traveling salesmen passed through Detroit, Mich., last week: Mr. Cobb. W. R. Cobb & Co.: H. B. Kennion, H. D. Merritt & Co.; E. F. Neuhoff, Luther Board

man & Son; L. Hirsch, Feddersen & Feldmeyer; J. R. Goodwin, Carter, Hastings & Howe; Mr. Parker, Osmun-Parker Mfg. Co.; H. B. Bliss, Gorham Mfg. Co.; Charles B. Bartlett, Whiting Mfg. Co.; Mr. Metcalf, R. Blackinton & Co.; G. W. Payson, Seth Thomas Clock Co.; J. F. Dean, Reed & Barton; Clarence Pettit, Hayden Mfg. Co.; Mr. Sinnock, Ehrlich & Sinnock; H. L. Sherman, Simpson, Hall, Miller & Co ; A. J. Sherrard, Enos Richardson & Co.; L. F. Clark, W. F. Cory & Bro.

#### Boston.

S. Nelson, formerly with John Gill, Harvard Sq., Cambridge, has started in business for himself at 13 Brattle Sq., that city.

H. W. Patterson, of Smith, Patterson & Co, was of the party of Ancient and Honorable Artillery representatives who journeyed to Baltimore last week.

Buyers in town during the past week ineluded: J. H. Fenderson, of Biddeford, Me .; Mr. Rowell, Solon, Me.; John Morrill, Morrill Bros., Concord, N. H.

Calvin Hervey, Belfast, Me., for over half a century one of the leading Maine jewelers, was in the Hub a few days ago, visiting old friends in the jobbing trade.

President Ripley, of the Watson-Newell Co., was in town on his way home from a trip west, and reported a better trade than he had anticipated in view of the approach of election.

William Paul, who has returned from down east, reports an improved tone to trade in that section and a belief in a triumph for sound money at the polls, which leads the dealers in Portland and other eastern cities to expect a good Fall trade in November.

Free silver has had a practical exemplification at the World's Food Fair now in progress in this city, where the fair management and several of the exhibitors have distributed souvenir silver spoons as inducements to purchasers, about 500 daily being thus disposed of.

#### Philadelphia.

J. Albert Caldwell, J. E. Caldwell & Co., who has been abroad selecting goods for the firm, arrived home on Saturday.

At a special meeting of the Jewelers' Club, on Saturday evening last, it was resolved not to attend the McKinley demonstration in New York in a body. Several of the members, however, have signified their intention to participate in the parade with the New York Jewelers' McKinley and Hobart Club.

A circular issued by the Jewelers' League, enumerating some of the inducements held out by that institution, begins with the sentence: "Every intelligent business man not only recognizes a good thing when he sees it, but avails himself of it at the earliest opportunity." If a voluminous membership list is any criterion, then the League is a "good thing" in the eyes of many and they are not slow in availing themselves of it. "Still, there is plenty more room in our books for new members," said Mr. Stevens, the secretary, "and there's enough money in our petite cash drawer to buy new books if necessary."

#### Providence.

16

All communications for this column, addressed to P. O. Box 1093, Providence, R. I., will receive prompt attention.

#### BUSINESS PROSPECTS.

There has been a trifle better feeling in business circles the past week than for some time past. A number of the manufacturers have started out their salesmen, more for the purpose of looking the situation over than with any expectancy of large orders. It is the cheaper grades in which the most business is at present being done, but business in the finer grades of goods is improving. It is expected that with the victory of a gold standard in November there will be a rapid improvement in the jewelry business that will be permanent.

Esser & Barry have removed from 33 Beverly St. to 101 Sabin St.

Calvin Dean is settled in his new factory at 19 Page St.

Englehardt C. Ostby, of Ostby & Barton Co., is enjoying a vacation in Maine.

Horace K. Blanchard has mortgaged real estate in East Providence to Edward E. Hill for \$1,000.

P. C. Kellett has bought out the interest of Joseph F. Ortiz in the What Cheer Pencil Case Co., 95 Pine St., and is continuing the business alone.

John C. L. Shabeck is now representing Thomas W. Lind on the market. Last week both Mr. Lind and Mr. Shabeck visited the trade in New York.

C. W. Kelly has taken the entire store at 82 Westminster St., and is arranging one of the finest stores of its size in the city. He will have an opening on the 15th.

Bowes & Ciandall, 113 Point St., have been succeeded by Walter R. Bowes, who has secured the entire business since the death of his partner, Frank W. Crandall.

The directors of the Manufacturing Jewelers' Board of Trade will hold their monthly meeting on the 16th, at 10 o'clock. Several matters of importance will be considered.

John W. Sherwood, New York; R. T Rodger, George Borgfeldt & Co., New York, and a representative of S. Myers & Son, Boston, were visitors among the trade in this vicinity the past week.

Something New for

Lock your favorite box of Cigars.

There was a slight fire in the building rear of 226 Eddy St., at an early hour Sunday morning, but the damage done was slight. In this building are J. P. Burlingame & Co., manufacturing jewelers, and the Eastern Tag Co.

H. M. Williams, formerly with A. T. Wall & Co., of this city, for several years as traveling representative, has started in business in Attleboro, Mass., under the style of H. M. Williams & Co. The concern will make goldplated seamless wire and tubing.

The following jewelers were among the delegates to the Republican Electoral Convention held in this city last Tuesday: John L, Reminger, C. Frederick Cooper, Stillman White, Dutee Wilcox, Christopher Duckworth, Henry C. Luther and Christopher Holden.

Manufacturers in this vicinity were informed Wednesday that Abram Lewis, Syracuse, N. Y., was in financial difficulties, and that his place of business was in the hands of the sheriff on judgments aggregating \$10,000. Eastern creditors are interested for about \$8,000 to \$10,000.

A general meeting of the creditors of Charles H. George & Co., jewelers' supplies and tools, was held at the office of Lorin M Cook, standing registrar in insolvency, last Tuesday, at which the report of the assignee of the company was heard and a first dividend from the assets now in said assignee's possession of 20 per cent. was declared.

The Mossberg & Granville Mfg. Co., Attleboro, Mass , have made arrangements to lease a large space in the Kent & Stanley building, this city. The factory is to be equipped with the most modern machine tools. The work of fitting up the interior has been commenced and the firm will remove about the first of November. The new factory will have about 75,000 square feet of floor space.

Alfred E. Dickerson, of Dickerson Bros., manufacturers of gold chains, 94 Point St., died Oct. 6th, after an illness of nearly two months. The deceased was born at Smith field, R. I., May 24, 1837. He was apprenticed to Christopher Potter to learn the jewelers' trade, and afterwards was employed by several manufacturing jewelry concerns in this city. In November, 1882, with his brother James, he formed a copartnership and together



Our Patent "Sterling" Cigar Box Lock is instantly applied to any sized box and readily transferred when necessary.

It will prevent the mysterious disappearance of your cigars.

Made in a variety of patterns-Prices, \$18 to \$24 per doz. (including Sterling Padlock Key).

WOODCUTS

furnished to the Trade free upon demand when ordering\_



THE TENNANT COMPANY, SILVERSMITHS, 33 UNION SQUARE, DECKER BUILDING, NEW YORK.

they continued the business until the present time.

There has been considerable building of an extensive character in the jewelry section of this city within the past few years and already those buildings that have been completed are occupied to nearly their full capacity, and several more new buildings are in course of erection. With these changes come rumors of another new building to be erected by Theodore W. Foster, of Foster & Bailey, to be located on Richmond and Pine Sts., while another rumor has it that a large firm of silversmiths of New York are contemplating removing to this city.

#### The Attleboros.

#### TRADE CONDITIONS.

The business situation might be described as dull for the season, with spasms of activity. Collections are a little better, and the situation of business in general being more encouraging, the jewelers, naturally cheerful even amid discouragements, are meeting present difficulties with strong confidence in the future. There is no steady trade, but still orders of varying size continue to arrive, keeping the shops running, though none which are running full time have the full complement of hands.

The novelty makers are the busiest, and an unusually pretty assortment of goods is being turned out.

Nathan Swift, with G. K. Webster, has gone west.

Whiting & Davis, Plainville, are busy with a small force, making a line of cut glass and silver novelties.

Horton, Angell & Co.'s new factory is fast assuming form. The contract calls for its completion Dec. 1st.

D E. Makepeace has had a good business of late, making double the amount of rolled plate in September that he did in July or August.

C. P. Elliott, for several years salesman for E. I. Franklin & Co., will sever his connection with that firm Jan. 1st, and be succeeded by Mr. Franklin's son, Wallace.

This week has been an important one in masonic circles. The majority of the manufacturers belong to the craft. One event was the official visit of the deputy to King Huron chapter, of which Arthur Codding is High Priest.

H. M. Williams & Co. have taken the premises formerly occupied by Watson, Newell Co., for making seamless wire and tubing of all kinds. They have not started, but will shortly. Mr. Williams traveled for several years for A. T. Wall & Co.

The medals for the Ancient and Honorable Artillery Co., of Boston, to wear on their late trip to Baltimore, were made by Charles M. Robbins, and were in great demand. One was plated gold, with a handsome bar, from which it was suspended by a rich crimson ribbon. The other, of similar design, was made of aluminium. Among the members of the Ancients are C. M. Robbins, H. M. Daggett, Jr., D E. Makepeace and L. M. Blackinton.

## The Luxembourg Toilet Ware\_\_\_\_

## TO THE TRADE :

We desire to call attention to our new line of toilet ware, which has been appropriately named, the LUXEMBOURG.

In order to give the necessary protection to our customers, and prevent the unfair and unjust competition that might arise from imitations of this desirable line of goods, we have applied for patents upon this design. This action will insure absolute freedom from the competition of Dry Goods and Department Stores, as our goods are sold to legitimate Jewelers only. In character of design the LUXEMBOURG differs materially from all of our former productions of toilet ware, and while bright in finish, the decoration is showy and effective, and is especially suited to that class of trade desiring richness and elegance at extremely reasonable prices.

In construction the high standard of Gorham goods is retained; the bristles are of superior quality, made on celluloid backs which are impervious to moisture, and will not shrink or become offensive as is the case where the bristles of the brushes are inserted in wood.

#### The LUXEMBOURG is made in the following pieces:

| HAIR BRUSH-three sizes. | COMB-two sizes.               |
|-------------------------|-------------------------------|
| MILITARY BRUSH.         | MIRROR-ring handle-two sizes. |
| CLOTH BRUSH.            | MIRROR-long " " "             |
| VELVET OR HAT BRUSH.    | BONNET WHISK.                 |
| OVAL HAT BRUSH.         | PUFF BOX.                     |

The line of the LUXEMBOURG toilet ware is ready to be put upon the market, and we suggest the placing of orders as early as possible to insure the prompt delivery of goods when required.

Yours very truly,

## Gorham Mfg. Co. SILVERSMITHS.

NEW YORK: Broadway & 19th St. 23 Maiden Lane. CHICAGO: 137 & 139 State St. SAN FRANCISCO: 118 & 120 Sutter St.

WORKS :- PROVIDENCE, R. I.

B. B. Brady is west on a six weeks' tour. D. F. Briggs Co. have over 100 hands at work and are working full time.

E. B. Bullock, of the W. H. Wilmarth Co., is making a good record in town affairs as chairman of the selectmen.

Bernard Sims is expected home from a lengthened trip to New York and Philadelphia. His shop is running full time.

The failure of A. Lewis, Syracuse, N. Y., touches several jewelers in this vicinity, but none heavily, so far as ascertained.

G. H. Niles is pushing things as much as is prudent since the death of his partner, Mr. Bugbee. The business will go on as usual for a while at any rate.

The demand for campaign badges continues brisk. The flag which Regnell, Bigney & Co. make is much called for, and McRae & Keeler and the Torrey Jewelry Co. are making popular badges.

#### Philadelphia Jewelers Smoke and Entertain Each Other.

PHILADELPHIA, Pa., Oct. 10.—The Philadelphia Jewelers' Club gave its first smoker of the season at the club rooms, 924 Chestnut St., last evening. Many guests were present from neighboring cities. The entertainment was furnished by Hartl's orchestra and the Mount Vernon Banjo Club. The performances of these were interspersed with songs and recitations by J. A. Smith, Harry Warner, J. A. Coxe, Harry Woodward, Lester and Leonard, and many members of the theatrical profession playing at the local theatres.

Among the New Yorkers present were : F. J. Keller, Frederick W. Lewis, John R. Keim, Charles F. Duffy, Edward Dingee, Archie Rutherford, Harry C. Larter, E. B. Midlin, O. H. Wolf, R. H. Schley, E. Horton, George W. Read and Frank W. Wood. Members of the club present were : William P. Sackett, Samuel Jaquette, Harry Schimpf, T. J. Mooney, L. P. White, J. Warner Hutchins, William Linker, William G. Earle, George Scherr, J. W. Scherr, J. W. Barry, William H. Long, M. A. Sawyer, A. G. Lee, Charles Diesinger, J. H. Kelly, Frank Kursh, W. S. Quinn, Jules Levy, William Parry and Zopphar Lami.

#### News Gleanings.

V. H. Wertz has opened a store in Middleburg, Pa.

David Tyler, a former jeweler of Ipswich, Mass., died recently.

Glese & Graves, London, Ont., have assigned to A. Robinson.

A. S. Rushland, Renfrew, Ont., has assigned to J. K. Rochester.

Wilkerson, Burgower & Co., Denison, Tex., have dissolved partnership.

E. Fry, Belleville, Kan., has gone east on a short trip to replenish his stock.

In a fire in Jellico, Tenn., the jewelry store of S. O. Watkins was burned out.

A. B. Conrad has gone east to lay in a new stock of goods for his jewelry store in Newton, Kan.

R. G. Theirstein has bought out M. Morrison, Winona, Minn., and will continue the business.

The jewelry store of Koetch & Fowler, North Tonawanda, N. Y., was burned out last Wednesday.

In a fire in Cadillac, Mich., last week the jewelry store of Grant Bickhart was burned out; loss \$1,000.

H Munson, Galesburg, Ill., has assigned. His liabilities are placed at \$100,000 and his assets at \$50,000.

James H. Lyndon has been appointed assignee for the jewelry business of W. D. Allison, San Jose, Cal.

Francis H. Piaget, Montclair, N. J., has associated with him August Henke, and the firm name is now Francis H Piaget & Co.

Barrett & Voignier, Lenore, Mass., dissolved by mutual consent Oct. 1st, and the business will be conducted by Ernest J. Voignier at the old stand, Clifford's Block.

W. B. Baker, for three years with W. K. Snyder, Shamokin, Pa., has opened a store on his own account at 128 Independence St., that city.

Smith & Gamm, Madison, W1s., are about to enlarge their store by lengthening it out. The store was newly remodeled a year ago, but the firm have been exceptionally prosperous and required additional space.

George Andrews & Co.'s jewelry store,

Winnipeg, Man., was burglarized last Tuesday night and goods to the value of 1,000 were carried off. The store, which is always illuminated, is located on the chief of police beat of the city.

The Boston Clock Co. have organized at Kittery, Me., for the purpose of carrying on the business of manufacturing clocks and other articles, with \$50,000 capital stock, of which \$300 is paid in. The officers are: President, H W. Bates, New York; treasurer, Walter F. Baker, Boston.

#### The Parcons Horological Institute Burned Out.

PEORIA, Ill., Oct. 8 .- At 3.35 o'clock yesterday morning started one of the most serious fires that has occurred in Peoria for some time. The Ide Mfg. Co.'s plant and the Parsons Horological Institute, using the old watch factory building on the west bluff, were both very nearly burned out. The stock of both concerns is badly damaged, not only by fire, but by water also. The origin of the fire is a mystery, a number of stories being current as to how it started. So far as can be learned, there was no fire in the building after the work closed the previous night, and unless the fire started in the afternoon and smoldered all night, it must have been of incendiary origin. A lecture was given to the students in the horological part in the evening, but all had left the building at 9 o'clock.

The Horological Institute has been in existence for five years, and had about \$6,500 or \$7,000 worth of fine watch machinery on hand. They carried \$6,500 worth of insurance on their stock. The loss above this insurance, the Institute people say, is \$20,000. On the building, which is owned by Mrs. Lydia Bradley, the insurance is \$12,000. The building is 13 or 14 years old, and was originally built for a watch factory. The fire will incommode the Institute but a few days. Some of the students are taking engraving and jewelry lessons in a room temporarily engaged The new dormitory will be completed this week and will be occupied for school purposes until a permanent building for the school is erected. The students will suffer no loss, for next week they will have new benches, new tools, etc.

## A Simple Request

S. Sternau & Co.,



will secure for you our new 1896 catalogue, illustrating a fine line of Nickel and Copper Chafing Dishes, Chafing Dish Outfits, Brass and Copper Five o'Clock Tea Kettles for the Jewelry Trade,



# NEARLY 1800 MARKS

ARE INCLUDED IN

## "TRADE MARKS Jewelry and Kindred Trades." 99

Copyright, 1896, by the JEWELERS' CIRCULAR PUB. Co.

Gold Jewelry, Plated Jewelry, Gold Rings, Plated Rings, Precious Stones, Plated Chains, Buttons, Studs, Etc., Gold Chains, Imitation Diamonds,

181

76

10

76

21

8

28

| Medals,              | 13  |
|----------------------|-----|
| Sterling Silverware, | 175 |
| Plated Silverware,   | 121 |
| American Watches,    | 144 |
| Imported Watches,    | 258 |
| Watch Cases,         | 167 |
| Optical Goods,       | 116 |
| Materials and Tools, | 56  |
| Clocks,              | 46  |

TOTAL 1789.

| Art Pottery,                | 135  |
|-----------------------------|------|
| Cut Glass,                  | 15   |
| Leather Goods,              | 5    |
| Tortoise Shell Goods,       | 4    |
| Souvenir Goods,             | 40   |
| Jobbers' Marks,             | 47   |
| Art Stationery,             | 7    |
| Fountain Pens, Etc ,        | 14   |
| Miscellaneous and Retailers | , 35 |

Some Features.

THE MARKS are of large size, plainly showing all the details of their design. They are designated as being either registered or unregistered.

MARK LAW.

NATIONAL TRADE The national trade mark law with complete instructions for obtaining a trade mark, forms a chapter of this work; also

instructions for obtaining a trade mark in foreign countries.

ESSAYS

EXHAUSTIVE by authoritative writers on the stamping systems among early workers of gold and silver wares.

## OLD MARKS FIRMS

form a portion of this gigantic collection. These marks have OF CURRENT been discontinued by the various firms, but are seen on large numbers of goods in current use. The

publication of these marks is of as great, if not greater value than that of current marks.

GOLD AND SILVER A chapter of the work **STAMPING LAWS.** is devoted to reprints of stamping laws now existing in 13 States. These laws have been accurately copied from the

Statute books of these States.

220 Pages, 7 x 10 inches, perfectly and systematically arranged. Fine calendered paper. Artistically printed. Handsomely and substantially bound in cloth.

\$1.00 PER COPY.

## The Jewelers' Circular Pub. Co., 189 Broadway, New York.

Table Fork

## No. 10.

Dessert Fork

Dessert Spoon (Reversed)

Table Spoon

THESE illustrations show the Tea, Dessert and Table Spoons, Des-

DOMINICK

sert and Table Forks and also the designs upon the back of handles.

> Goods of this Pattern now ready for Delivery.

This pattern can be made in all weights.

Tea Spoons from 6 oz. up. Dessert Spoons and Forks from 16 oz. up. Table Spoons and Forks from 24 oz. up.

Ć

3

A Full Line of Fancy Pieces with

HAFF, MAKERS OF WARES IN STERLING SILVER, FOR THE TRADE ONLY, Broadway and Seventeenth Street, Union Square, N. Y.

Tea Spoon

ESTABLISHED 1821.

Å

most attractive bowls and blades.

## The Jewelers' Circular HOROLOGICAL REVIEW.

\_\_\_\_\_

PUBLISHED EVERY WEDNESDAY BY THE JEWELERS' CIRCULAR PUB'G CO.,

#### 189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-SMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

#### Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large eirculation, than in auy other jewclry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

#### INFORMATION FOR SUBSCRIBERS.

#### Terms of Subscription, Postage Prepaid.

| United States and<br>Foreign Countries |   |   | Unia | -<br>n. | PE<br>* | \$2.00<br>• 4.00 |
|----------------------------------------|---|---|------|---------|---------|------------------|
| Single Copies,                         | • | • | •    | •       | •       | .10              |

New Subscribers can commence at any time.

Payments for THE CIRCULAR when sent by mail, should be made in a Post-Office Money Order, Bank Check or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to anthorized collectors having proper credentials.

Returning Copies. Returning your paper will not enable us to discontinue it, as we eannot find your name on our books unless your address is given.

**Changing Address.** In changing address always give the old as well as the new one. Your name cannot be found on our books nuless this is done.

**Discontinuances.** We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be p.iid; but such an order can be given at *any time*, to take effect at or after the expiration of the subsenption.<sup>4</sup> All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribe's to Jonrnals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

#### THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Enrope where THE JEWELERS'

- CIRCULAR is on file are the following:
- LONDON—First Ave, Hotel, Holborn, E. C.; Holborn Viaduet Hotel, Royal Hotel,

PARIS-Hotel de L'Athéné, Rue Scribe. LEIPZIG-Handels-Zeitüng für die gesamte Uhren-

Industrie. BERLIN-Deutsche Uhrmacher Zeitung, Jager-Strasse, 73.

GENEVA-Journal Suisse D'Horlogerie.

AMSTERDAM-Continental Club, Hotel Amstel.

ANTWERP-Diamond Club, Rue de Pelican.

| Vol | XXXIII. | Oct. 14, 1 | 896. | No. | 11. |
|-----|---------|------------|------|-----|-----|
| -   |         |            |      |     |     |

Every line of reading matter in THE JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited.

#### Trade-Marks of the Jewelry and Kindred Trades,

THE following is the preface of "Trade - Marks of the Jewelry and Kindred Trades," orders for which

will be filled as the books arrive from the press this week :

#### Introduction.

"It is a common practice for the author or publisher of a book to offer in his prefatory note some excuse for its production. In placing 'Trade-Marks of the Jewelry and Kindred Trades' before the jewelry industry, its publishers need not make any excuse. The work is the outcome of a distinct, expressed demand. The numerous inquiries from members of the trade as to the identification of certain trade-marks, which have been published in the columns of THE JEWELERS' CIR-CULAR, have been one manifestation of this demand, while numerous personal inquiries at the office of this publication have been another. The recent great increase in the number of manufacturers of silver articles has by itself created a demand for a work of reference in which the many new marks used by these manufacturers might be identified. When it is remembered that in the department in this book devoted to sterling silver alone, there are illustrated 175 marks, it will be appreciated that a work such as we present is a valuable aid to the memory of the jeweler.

"The work of collecting these 1,790 trademarks has extended over a period of nearly one year, but the encouragement and prompt co-operation offered by the trade have greatly lightened the task, and we take this opportunity to express our thanks to our friends. An especially gratifying circumstance, during the progress of the production of this volume, has been the adoption of marks by very many firms who desired to be represented in the book, and the reliance many firms have placed in our ability to conceive original, attractive, appropriate and practical stamping marks. Particular pains have been exercised to have the marks plainly drawn and engraved in large size, so that all the details of every design would be distinct. A two-fold consideration actuated this idea. First, many designs approach each other so closely in general character that when stamped in miniature in the gold or silver their differentiation by the ordinary eye is a difficult matter; therefore, by their accurate reproduction in large size, showing all the details of their design, identification is made certain. Second, by reference to these carefully and accurately enlarged reproductions, a manufacturer who, in designing a new mark, conscientiously desires to avoid adopting any device that may resemble any other already existing, may steer clear from legal complications and pecuniary loss.

"An especially valuable feature of this reference work on trade-marks resides in the fact" that all the marks of the trade which have been registered by the United States Government" are so designated. Every

trade-mark in the jewelry and kindred trades (pottery, china and glassware excepted) covering which the United States Government has granted letters of registration is contained in this work. Another feature is the reproduction or depiction of a large number of marks which, while no longer used, are still seen on goods which were produced by the predecessors of current firms or by the firms themselves in an earlier stage of their career. The publication of these marks is of as great importance as, if not greater, than that of the marks currently used. These old marks are, as far as our knowledge and investigation extend, designated in the succeeding pages as being discontinued.

"It is desirable that a work on trade-marks such as we here present, to be complete and thoroughly useful, should contain matters bearing upon legislation having reference to trade-marks. This work, therefore, contains a reprint of the National Trade-mark Law, with complete rules and forms adopted by the United States Patent Office for the registration of trade-marks; Treasury Department trade-mark regulations; a digest of the National and of the common law bearing upon the subject of trade-marks, prepared especially for this book by a well-known patent lawyer; and reprints of the laws passed in 13 States of the Union regulating the sale of goods marked 'sterling,' 'sterling silver,' 'coin' and 'coin silver,' and the laws passed in two States regulating the stamping of the karat on gold goods. As it is an almost universal practice among manufacturers to stamp on their products some mark designating quality in connection with their individual marks, it will be seen that the relation between these laws and trade-marks is very intimate. The reprint of these stamping laws, occupying 11 pages, forms in itself a handy work of reference for manufacturers, jobbers and retailers alike. The laws have been copied from the statute books of the States, the copiesbeing furnished the publishers by the Secretary of State of each State. They are reprinted exactly as to phraseology, spelling, punctuation and relative type display. Variations in the spelling of the same word in the same law occur often, while in the second section of the South Carolina law there is a palpable error, namely, in the requiring that 'nine hundred and twentyfive one thousandths' of the component parts of the metal of which the article is made must be pure silver to permit of the article being stamped with the words 'coin' or 'coin silver.'

"A necessary adjunct to a work of this character, it would seem, is a history of the systems of stamping and marking obtaining among the workers in the precious metals of past generations. The essay entitled "Historical Sketch of Makers' Marks," by J. H. Buck, specially prepared for this book, reviews the subject of stamping and marking from mediæval times to modern days, while the essay, "Marks of Gold and Silver Smiths," by F. W. Fairbolt, brings the history down to 50 years ago. The latter essay appeared in the London Art Journal for October, 1855, and is remarkably comprehensive and exhaustive. Undoubtedly few copies of this issue of the *Art Journal* are extant, and it was our desire to preserve this valuable contribution to the literature of gold and silver smithing, as well as its appropriateness to the work in hand, that led us to include it in 'Trade-marks of the Jewelry and Kindred Trades,' which we now present as the fruit of a year's labor, hoping that the demand for such a work, so distinctly expressed, has been satisfactorily filled.

THE JEWELERS' CIRCULAR PUB. Co. October 1, 1896."

#### Letters to the Editor.

#### SECONDS THE MOTION FOR A JEWELERS' MUTJAL INSURANCE ASSOCIATION-HARRIMAN, Tenn., Oct. 10, 1896.

Editor of The Jewelers' CIRCULAR:

I want to second the motion for a Jewelers' Mutual Insurance Co.

The rate on jewelers' stock in this State is so high (\$1.65 per \$1,000 per annum) that this year I cut down the amount I usually carry, one-half. I believe the moral hazard among jewelers will compare very favorably with that of any other line. I hope to see by January 1, 1897, a reliable association that will carry over fire risks at something near what it is worth. Very respectfully,

B. W. MARTIN.

Mrs. Adelaide Everett, Washington, D. C., has assigned to Henry F. Woodward.

#### New York Notes.

E. Dart has filed a judgment for \$295.24 against Thornton & Co,

J. G. C. Cottier has entered a judgment for \$1,641.05 against Geo. A. French.

Dattelbaum & Friedman have entered a judgment against Samuel Henschel for \$98.47.

Judgment against Holbrook & Thornton has been entered by Horace Remington & Son for \$487.51.

Read Benedict, of Benedict Bros., has been elected a trustee of the Legal Surety Co., of this city.

Judgments against W. L. Pollack & Co. have been entered by Kipper, Vogel & Co., for \$432.33, and by Louis Strasburger's Son & Co. for \$629.97.

The annual meeting of the Mossberg & Granville Mfg. Co. for election of directors was called yesterday afternoon at the office of Smith & Martin, 7 Nassau St.

Aaron Lauterback, formerly with Goodman Bros., has severed his connection with that firm and established himself in the diamond and diamond mounting business on his own account. For the present Mr. Lauterback makes his headquarters with Baum & Oppenheim, 41 Maiden Lane.

Late Thursday night some one entered the office of the Goldstein Engraving Co., 1 Maiden Lane, and stole "jobs" worth about \$300. Among the stolen articles were watch cases, rings and 10 engraved silver plated cups. The robbery is believed to have been committed by some one familiar with the building. The police have been notified.

The receiver's sale of the plant, machinery, tools and appurtenances of the late firm of Thornton & Co., silversmiths, contained in the factory, 427 E. 144th St., will take place at 111 Broadway, Oct. 29th at 12 noon. Philip A. Smyth is the auctioneer. The receiver will receive bids for the machinery, fixtures, &c., at private sale, up to the 24th of October, at his office, 114 Nassau St.

The testimony in the suits brought by the United States against the Coetersmans-Henrich-Keck Co., which, as mentioned in the last issue of THE CIRCULAR, was taken at the office of Francis Lawton, 170 Broadway, ended Wednesday last. E. L. Anrich was the third witness called, and like Samuel Wallach, Geo. F. Kung, and other witnesses, gave evidence relating to the date of the establishment of the diamond cutting industry in this country.

The Grand Jury Wednesday indicted for grand larceny John Murphy and Herbert Roberts, the two thieves who, as told in THE CIR-CULAR, entered the jewelry store of Emanuel Gattle, 27th St. and Broadway, and grabbing a \$90 diamond stud, ran off with it. They are also accused of stealing by the same means \$200 worth of jewelry from Edward Mahler, of 736 Sixth Ave. The two men are in the Tombs. The Boston police, it is said, also want them for a crime committed in that city.

## DORFLINGER'S AMERICAN CUT GLASS.



ROCK CRYSTAL JUG.

In addition to our complete line of high grade, hand polished cut ware, we are showing in our Broadway store, the newest things in engraved and decorated glass—some of our own manufacture, and some from the best European makers.

## C. DORFLINGER & SONS,

------ NEW YORK-----

36 MURRAY STREET.

915 BROADWAY.

## Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent off: four insertions or more, 25 per cent. off. Payable strictly in advance' Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions,

Under the heading of Situations Wanted on this page advertisements will be inserted for One Cent a Word each insertion, no discount. This offer refers to Situations Wanted only. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

#### Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

GENERAL ENGRAVER and stone setter wants po-ition. Address C. Peters, care A. Wheeler, 36 Maiden Lane, N. Y.

YOUNG MAN wants position as first-class die sinker; late with Tiffany; first-class references. Address Die Sinker, 29 Perry St., N. Y. City.

SITUATION, by first-class watchmaker and re-fracting optician; city or country; particulars. Optician, 108 Dixwell Ave., New Haven, Conn.

YOUNG MAN, experienced general watch, clock and jewelry repairing and salesman; reference, tools, etc. E. M. D., 114 Union St., Westfield, Mass.

WATCHMAKER would like position with a re VV liable house; good workman, good tools, good references. Address Curtis, care JEWELERS' CIR-CULAR.

FIRST-CLASS WATCHMAKER is open for en-gagement with a reliable house; 16 years' experi-ence. Address "Reliable," care JEWELERS' CIR-CULAR.

POSITION WANTED in wholesale jewelry house; 25 years' experience as traveler and in office; best references. Address A. W. S., care JEWELERS' CIRCULAR.

POSITION, by first-class watchmaker, 16 years' ex-perience: trade learned in Sweden; am a fair jeweler, letter engraver and salesman. Address "Sober," care JEWELERS' CIRCULAR.

WANTED.-Position as watchmaker and en-graver; over 20 years' experience; first-c'ass; fine set of tools; good salesman; will come on trial at once. Address Frank, care Fitzgerald, 862 Genesee St., Utica, N. Y.

SITUATION WANTED.—Do good watch, clock, and jewelry repairing, w it on trade, and learn; go any place at any time; any wages; experience, 3 years; age 23; best reference, own tools; best habits. W. S. Keister, 300 E. Fair St., Atlanta, Ga.

POSITION WANTED by all round silversmith; understands the business thoroughly, including repairing and melting; also little designing; has been foreman and superintendent for 25 years A1 refer-ences. Address B. N. Y., care JEWELERS' CIR-CULAR.

POSITION WANTED by a thoroughly reliable man with exceptional references; have had factory experience as foreman and alloying; also office experi-ence, having had tuil charge of watch importing busi-ness with power of attorney, etc. Address M. J. L., care JEWELERS' CIRCULAR.

POSITION WANTED by an all-round business man of experience in the watch and jewelry trade; is an excellent accountant and office man; also a good salesman with an exceptional acquaint-once among the jobbers, and qualified to represent one or more manufacturers, who desire to sell the best trade; refers to THE JEWELERS' CIRCULAR and others. Address L. J. M., care JEWELERS' CIRCULAR.

#### Belp Wanted.

EXPERIENCED SALESMAN WANTED.-Apply by letter only to Treibs Bros., importers of precious stones, 68 Nassau St., New York. WANTED .-

W ANTED-Designer on sterling silverware; only those experienced in first class work need answer. Address H. B., care JEWELERS' CIRanswer. CULAR.

WANTED.-Young man who has had some ex-perience on the road as salesman in silverware or jewelry house. Address F. F., care JEWELERS' CIRCULAR.

#### Miscellaneous.

DIAMONDS, precious stones, jewelry bought for cash; any amount. H. A. Daniels, 3 Maiden Lane, New York.

#### Business Opportunities.

FOR SALE.-Jewelry stock and fixtures; good amount of work; in one of the most thriving towns in Vermont; invoice, \$600. Box 102, Lud-low, Vt.

FOR SALE – Jewelry factory; complete outfit, in whole or in part; Sprague one-horse power electric motor; also safes, office furniture and fixtures. Room 13, 198 Broadway, N. Y.

FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about \$8,000, which can be reduced if desired; walnut fixtures, fine regu-lator, safes, etc; good run of work; established 12 years. Address O. E., care JEWELERS' CIRCULAR.

FOR SALE. CHEAP.—At 42 Nassau St., New York, fully equipped shop, fixtures and safe, suitable for making diamond mountings and rings, six large windows; monthly rent only \$17. Apply to Jos. Frankel's Sons, Sheldon Building, Nassau and John Sts., New York.

## FOR RENT. Large Office, Corbin Building.

Will let very low for

Three Years.

#### APPLY, - - - -

#### JOSEPH FAHYS & CO.,

NO. 54 MAIDEN LANE, N. Y.

#### TO THE TRADE.

I take this occasion to inform my friends in the jewelry and kindred trades that I am not interested in or connected with the "Gordon Jewelry Company, Limited," of this city. I am closing out my entire stock of goods and store fixtures by private sale and will retire from the jewelry business by the close of this year. Respectfully, S. F. GORDON, Sept. 4th, 1896. SHREVEPORT, LA.



F.E. Leimbach has filed a judgment against Bartens & Rice for \$634.81.

W. Sumner Blackinton, of W. & S. Blackinton, returned from Europe last week on the St. Louis.

Judge Beekman, of the Supreme Court, has denied a motion of Gabriel Brenauer and others to continue an injunction restraining Louis Mintz, his assignee, and the sheriff from permitting certain property to be sold under judgment confessed to Chas. M. Levy.

Rose Coghlan, the actress, was examined in this city last week in supplementary proceedings on a judgment for \$440, obtained by F. G. Smith's Sons & Co., jewelers, Detroit, Mich., who assigned it to H.E. Boynton. The judgment was for a diamond and emerald ring worth \$500, on which \$100 had been paid.

An order of Judge Beekman of the Supreme Court, Friday, directs Frederick Beltz, receiver of E. E. Kipling, to turn over to the sheriff \$734.45, the proceeds remaining from the sale of property attached by Louis Goss, a judgment creditor for \$1,087.52. The property was attached before Beltz was appointed receiver.

The action of Black, Starr & Frost against Henry McAleenan, pawnbroker, came up for trial Monday in Trial Term, Part III., of the Supreme Court, and was dismissed by Judge Dugro. The suit was to recover the value of a \$1,000 diamond necklace alleged to have been obtained from the plaintiffs on memorandum and pawned with McAleenan.

Powers & Mayer, 1128 Broadway, and E. S. Johnson, 20 Maiden Lane, have applied for membership in the New York Jewelers' Board of Trade. At the regular monthly meeting of the board of directors of the Board of Trade held Thursday, the Whiting Mfg. Co., Broadway and 18th St.; John F. Saunders, 26 Maiden Lane; Eisenmann Bros., 23 Maiden Lane; A. R. Katz, 87 Nassau St.; and Hammel, Riglander & Co., 25 Maiden Lane, were elected members.

Milton P. Bagg, diamond dealer, 21 Maiden Lane, Saturday caused the arrest of Walter Storm, ex-Alderman and former Assistant District Attorney of this city, on a charge of grand larceny. Bagg alleges that on Sept. 12th Storm obtained on memorandum two diamond studs worth \$300 to sell to a friend. The studs, Bagg alleges, were to be returned or paid for by Sept. 15th, and when they were not, he caused Mr. Storm's arrest. The latter's bail was fixed at \$1,000, and his examination set down for to-day.

The argument on the second motion to compel the receiver of S. F. Myers & Co. to turn over to the sheriff the stock seized under the attachment for \$70,000 by the New York Life Insurance and Trust Co. took place before Judge Beekman, of the Supreme Court, Friday. This, as stated in the CIRCULAR last week, is a renewal on new grounds of the motion denied by Judge Prior Aug. 31st, when he sustained the title of the receiver as against the sheriff. Stern & Rushmore argued for the insurance company, and Einstein & Townsend for the receiver. Briefs will be submitted to-day.



VOL. XXXIII.

#### CHICAGO, WEDNESDAY, OCT. 14, 1896.

#### Chicago Notes.

All communications in reference to the Chicago department of The Jewelers' Circular, addressed to S. Parlin. 270 Garfield Ave., Chicago, will receive immediate altontron.

J. M. Bigwood, Terre Haute, Ind., was here over Chicago day.

Mr. Allen, of Rich & Allen Co., is finding good business in the larger towns and cities of this State.

D. A. Brown, Jr., of Hannibal, Mo., visited here on his way east with his bride of but a week, on their wedding trip.

W. & S. Blackinton were represented in the sound money parade by Ernest Block, who joined the Lapp & Flershem platoons.

Again comes the rumor that A. M. Rothschild & Co., the big department store, have secured the Spaulding corner. There is absolutely no truth in it.

Tolley Bros. & Co. dealers in optical goods, 113 Adams St., assigned Oct. 2d. The assignee is Fred. B. Fellows. The assets of the company are \$2,000 and the liabilities \$700.

The Atlas Watch Co., of Chicago, were licensed Friday to become incorporated with a capital of \$2,500. Carlos S. Hardy, Maris T. Kendig and Julius Moses are named as the incorporators.

Oct. 8th a runaway horse attached to a peddler's wagon smashed the plate glass window of H. Anderson's jewelry store, 181 E. Chicago Ave. Aside from the broken window the damage was nominal.

John Leppert, formerly of 155 S. Halsted St., where he had conducted a jewelry store for many years, has bought the fixtures and taken a lease on the store at 224 W. Madison St., recently vacated by E. Kirchberg.

Lamos & Co. were incorporated Sept. 28th with Charles W. Jackson, Robert W. Jackson and Mamie Quirk as incorporators Charles W. Jackson was manager of the old company for many years previous to Mr. Lamos' death.

S. W. Lindsay, Omaha, Neb.; M. C. Remington, Neligh, Neb.; S. C. J. Peterson, Morris, Ill.; R. J. Spence, Racine, Wis., and A. F. Barstow, manager Oshkosh Jewelry Mfg. Co., Oshkosh, Wis., were purchasers here the past week. A slight improvement in business is noted in all lines.

The Gorham Mfg. Co. "Twelve" had their mascot in the way of a little 5-year old pickaninny whom the boys picked up opposite the Leland Hotel. The boy put on more style than a colored drum-major, with a little bear skin cap, a tri-colored sash, a huge red rose, and carrying the guidon for the platoon, and was the hit of the procession with his giant strides to keep in step.

William R. Smith, of the defunct firm of Smith & Pratt, diamond dealers (?) at 163 State St., has been apprehended at Neche, N. Dak., a village just this side the Manitoba line, and is in custody of the United States Marshal at Fargo, N. Dak. Smith started a diamond office here for the purpose of a colossal swindle, but was frightened off when he had but \$800 worth of stones in his possession and at once decamped. Rich & Allen Co., of the Champlain block, at once placed the case in competent hands and secured their man in North Dakota. At the time of Smith's arrest, Mrs. Smith was accompanying him. A requisition will be made on the Governor of North Dakota and Smith brought here for trial. One-half of the stolen stones have been recovered from Chicago pawnshops.

ASK YOUR JOBBER

GRADE

S. O. BIGNEY & CO.'S HIGH

#### St. Louis.

J. E. Walker has opened a retail jewelry store at 1141 Olive St.

Louis P. Aloe, secretary and treasurer of the A. S. Aloe Co., arrived here from Kansas City on the 10th inst.

Samuel L. Downing, of Samuel L. Downing & Co., 210 N. 7th St., died on the evening of Oct. 9th, at 5 o'clock P. M.

The regular monthly meeting of the Board of Directors of the Missouri Retail Jewelers' Association will take place on Wednesday evening, Oct. 14th.

The Haberman Jewelry Co., 510 Olive St., are now open for business. Elegant announcement stationery has been sent to many of the prominent people of the city.

The retail trade from outside points was largely represented here the past week. Among them were : A E. Meyer, St Charles, Mo.; Geo. Porth, Jefferson City, Mo.; John Gingrich, Moberly, Mo.; H. M. Parkhurst, Moberly, Mo.; A. Blanton, Paris, Mo.; Jas. Keany, Jr., Desota, Mo.; Dr. Bradley, Windsor, Mo; Frank Hartmiller, Lebanon, Mo.; J. M. Earp, Lamar, Mo.; August Vogel, Herman, Mo.; A. C. Hailey, Cassville, Mo.; L. G. Addor, Sedalia, Mo.; A. E. Zuckschwerdt. Tipton, Mo.; W. B. Kerns, Bunceton, Mo.; E. H. Goulding, Alton, Ill.; J. H. Booth, Alton, Ill.; S. Strauss, Belleville, Ill.; T. E. Gouterman, Edwardsville, Ill.; F. J. Barnett, Edwardsville, Ill.; E. L. Bersche, Columbia, Ill.; E. T. Grieb, Jonesboro, Pl.; J. Knapp, of Knapp Bros., Belleville, Ill.; W. J. Warnock, Coulterville, Ill.; A. E. Arnold, Morrisonville, Ill.; Geo. Longnecker, Winchester, Ill.; M. Reinbach, Waverly, Ill.; Newton Cloud, Waverly, Ill.; Fred. Wehrle, Belleville, Ill.; Chris. Kuyler, Nashville, Ill.; R. W. Lucius, Mascoutah, Ill.; J. L. Duke, Fayetteville, Ark.; C. W. Schmieding, Ft. Smith, Ark; H. T. Sheperd, Eureka Springs, Ark ; C. L. Glines, Harrisonville, Ark.; Earl Underwood, Arkansas City, Kan.

CHAINS



THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

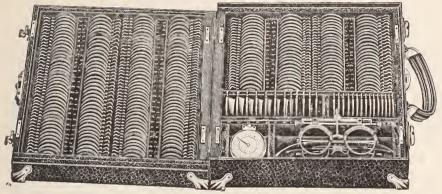
FOR

NOTE TRADE-MARK,

Oct. 14, 1896.



No. 1004 and 1008. Closed.



STYLE FOLDING TRIAL CASES. No. 1004 and 100S. Open. SEND FOR CATALOGUE AND MENTION JEWELERS' CIRCULAR.



H. J HOOPER. JEWELERS' AUCTIONEER, 220 SUTTER ST. SAN FRANCISCO, CAL Indorsed oy al. the leading Wholesale Jewelers of San Francisco. Result: Guaranteed. Write for Par-ticulars. All Correspondence Confidential.

#### THE OLDEST Parson's Horological Institute. THE BEST ...

"ALWAYS AHEAD" OTHERS FOLLOW.

Geneva Optical Company,

67-69 WASHINGTON ST., CHICAGO.

School for Watchmakers Designing and Engraving ...



Largest Facilities. Best Instructors. Finest Equipment.

NEW PRICES NEW INSTRUMENTS

For Oculists and Opticians.

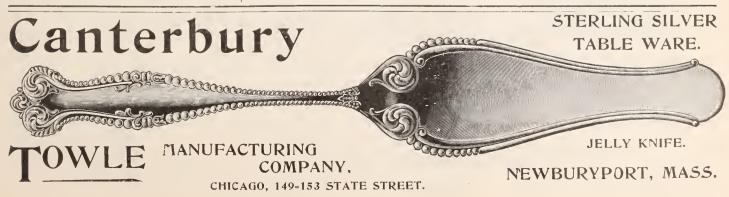
Prescription Work to Order,

Promptly and Accurately.

HUNDREDS OF PROSPERING GRADUATES SPEAK FOR US. SEND FOR CATALOGUE. 38.8

> PARSON'S HOROLOGICAL INSTITUTE, 19 FREDUNIA AVE., PEORIA, ILL.

The recent fire in our school has in no way interfered with the school's regular sessions



#### Cincinnati.

TRADE CONDITIONS.

The watch trade is reviving. Some of the retail houses have made a number of sales. The numerous weddings the past month have made sales in silver pieces, fine bric-à-brac and sets of flatware very lively. Several dealers say that clock sales have been above the average this month. Some of the retail houses are advertising small diamond rings, they having caught on to the item in a late issue of THE CIRCULAR about the publie's preference for the diamond ring when it can be had at a trifle above the cost of any other set ring. These dealers say that it is a fact that every time a customer wants a set ring, and is asked if he wants a small diamond, he seems surprised that he is able to get one for a small amount.

A. Biersky, Charleston, W. Va., is in town making Fall selections.

Frank Opitz, of Frantz & Opitz, New Orleans, is in Cincinnati this week buying goods.

Thos. Keane, of Ostby & Barton Co., is on

EST. DR. PETER HENRY, PECIALIST IN 1870 Watch Case Diseases Key Winders changed to Stem Winders Hunting Case changed to O, Fs English Cases changed to fit American movements Can be cured at 53 LONGWORTH ST... Cincinnati. Ohio. JOHN F. TURNER, Jewelers' 
Auctioneer,

> 126 STATE ST., CHICAGO, ILL. Write for Particulars.

a western trip. He thinks the trade is improving as he gets farther west.

Charles Becker was out on crutches last week, but is not able to go down to the store. Consequently his father, Jos Becker, has not made his usual trip through the principal cities.

George C. Booth, representing Hutchison & Huestis, is laid up at the Emery Hotel, Cincinnati, with a serious complication of kidney troubles. He has a trained nurse with him day and night. The eastern men in town this week have made things very comfortable for him.

Owing to the disagreement in the management of their partnership affairs, John Simper, of Simper Bros., composed of John, George and Edward Simper, conducting a wholesale and retail jewelry business on Vine, near 8th Sts., has applied for a receiver for the firm. The case will be heard this week.

John Osthoff, of Jos. Noterman & Co., has returned from a trip through the west, and says trade will be very good after the election. Wm. Pfleuger has also returned, and reports that 90 per cent. of the jewelers are for sound money and will vote for McKinley. He thinks the travelers will have to hustle among their customers in November to supply the demand for goods. Stocks everywhere are very low.

#### Pacific Northwest.

W. S. Morley, of Seattle, Wash., is reported sued for \$1,023 for merchandise.

The Anchor & Shirley opal mines, on the Snake river, a few miles from Warm Springs Ferry, Idaho, are about to be sold to Boston capitalists, who have an expert on the ground making an inspection.

R. P. Walsh, representing E. G. Webster & Son, R. Wallace & Sons Mfg. Co. and C. Rogers & Bros., was in Portland, Ore., last week, while making a circuit of the northwest. His headquarters are in San Francisco.

Receiver M. D. Barnes, of the Empire Jewelry Co., Seattle, Wash., has filed an estimate of the firm's assets, amounting to \$35,269.35, as follows: Stock of merchandise, \$20.048.02;

loans on pledges, \$250.50; bills receivable \$142.98, open accounts \$9,911.52, fixtures \$4,000, Clallam county warrants \$21.07, factory machinery \$750, work in factory \$145.

#### Kansas City.

J. Anderson, 1926 W. 9th St., is selling out. J. W. Plank, Lyons, Kan., spent most of last week in town.

Among the ont-of-town buyers here last week were: G. W. Rawley, McPherson, Kan.; Wm. Hudson, Winfield, Kan.; F. C. Boener, Fort Worth, Tex.; Elmer Fry, Belleville, Kan.; W. H. H. Starcke, Junction City, Kan.; W. C. Reynolds, Talmager, Neb.; Walter Sperling, Seneca, Kan.; W. C. Curtis, Cherry Vale, Kan.

#### Minneapolis and St. Paul.

C. Weding, Minneapolis, is advertising onehalf of his store room for rent.

J. B. Hudson, Minneapolis, has returned from a two weeks' business trip to New York.

H. Green, Minneapolis, has removed from 216 Washington Ave. S., to 213 same street, into larger and finer quarters.

Leo Blumenkranz, Minneapolis, who conducts business at 207 Washington Ave. S., has started a branch store at 211 Nicollet Ave.

Out-of-town jewelers visiting the Twin Cities on business the past week were: Lucien Diacon, Chaska, Minn; Nels Nelson, Brownton, Minn.; N. G. Whitney, Eyota, Minn.

Eastern jobbers and manufacturers represented in the Twin Cities the past week were: Daggett & Clap, by Herbert E. Cobb; C. A. Marsh & Co., by C. A. Marsh; Arnold & Steere, by Wede Williams; S. O. Bigney & Co. by F. C. Somes; Leys & Trout, by Chas. Trcut.

Fall trade so far demands mostly staple goods, clocks leading, with a fair demand for tlatware. Tools and material are increasing in demand. A bigger demand for cases and movements is noted, and business in general is improving in the Twin Cities.



## Almost Every Jeweler

is now and then called upon for Fine, Artistic Wedding Stationery, Visiting Cards, Etc.

## Why Not Make a Business

of supplying it? There's money in it. Write to

## ALFORD & EAKINS, Art Engravers and Printers,



Successors to HENRY G. ALFORD.

73 NASSAU STREET, NEW YORK.

#### AND HOROLOGICAL REVIEW.

HONES

MERINLEY

Scarf pins.

3

2222222



#### Oct. 14, 1896.

Pacific Coast Notes.

C. M. Halsey is moving into a larger and finer store at 1015 Broadway, Oakland.

Hicklin Bros., barbers, Jackson, Cal., have added a line of jewelry to their business.

F. A. Conant will occupy quarters in the new Alexander building, Santa Barbara, Cal.

F. M. Jackson, Los Gatos, Cal., has removed his stationery and jewelry store into larger quarters.

I. B. Nason, who conducted a jewelry store for a short' time in Weaverville, Cal., has given up the business.

E. J. Barrett, jeweler of Ukiah, Cal., has established himself in elegant new quarters in the old Law building.

The ordinance imposing a license tax on jewelers and watchmakers in Visalia, Cal., has been repealed.

H. E. Fox, jeweler, Albuquerque, N. M., has returned from his trip over the Atlantic & Pacific R. R. He is the official watch inspector for that railroad.

Frank Holden has been held for the robbery of the jewelry store of H. Wachhorst, Sacramento. The gems, which he passed to a confederate in his flight, have not yet been recovered.

John Hood, Santa Rosa, Cal., visited San Francisco last week. He has in his store window a neat representation of a number of pilgrims headed for Canton to see McKinley. They are walking on the cross ties, with a golden gait, as it were.

#### San Francisco.

Trade is generally reported somewhat better this month.

J. A. Young, of Phelps & Adams, is on a southern trip.

J. Treager is making a number of improvements in his store.

Alphonse Judas has returned from a trip to southern California.

James Ridley, the Valenica St. jeweler, has been laid up by six weeks of illness.

J. A. Limback, of Foster & Bailey, Providence, R. I., was in town a few days ago.

The Democrats are considering the name of Col. A. Andrews, jeweler, for the office of supervisor of the Fifth Ward.

Bruce Bonny, of Shreve & Co., is home again after a six weeks' eastern trip. The firm report trade to be in a very satisfactory condition.

A. Hirshmann has been granted permission by the supervisors to erect a pole and place a clock thereon in front of his premises, 10 Post St.

H. F. Wichman, of Honolulu, has decided to postpone his trip east this Fall and will return to the Islands in about a month, doing his buying in this city.

## PLAIN SOLID GOLD RINGS.

... Full Quality Guaranteed. ...

#### Connecticut.

Linus Hill has opened a repair shop opposite the town hall, Wallingford.

The Simpson Nickel Co., Wallingford, have begun running full time, 60 hours.

The directors of Simpson, Hall, Miller & Co. held their regular quarterly meeting Oct. 7th.

Howard B. Wilson's jewelry goods, South Norwalk, which were attached, were sold by auction Oct. 8th.

David Mayer, the Hantford jeweler, has had plans prepared for a block of six flats to be built on S. Main St., that city.

The Charles Parker spoon shop in Meriden and other departments are working nine hours a day, six days a week. Up to Monday, Oct. 5th, the departments only ran 10 hours per day and four days a week.

Some of the departments at the E. A. Bliss Co.'s factory, Meriden, are working till 9 o'clock nights, principally in the purse and chatelaine departments. Superintendent Brown predicts a big Fall trade.

A very gratifying increase of business is that at the New Haven Clock Co.'s factory. The working time of the case department has just been increased from three to five days per week and in the movement department from five to six days. The company's large force of employes is being kept very busy.

Asa Bartholomew, aged 81 years, died in Bristol last week. He was born in Polkville district, and was a life-long resident of Bristol. He was a Whig and afterward a strong Republican. Mr. Bartholomew during his middle life was deputy sheriff for a number of

A.W.C.CO

years. He sold clocks at one time, traveling through many of the States with his wares.

Henry Harris, jeweler, 208 Asylum St., Hartford, was too sharp for a swindler Wednesday night. A young man looked at diamond rings, but decided not to buy. As he started to leave, Mr. Harris missed a ring from the tray and sharply ordered the man to return it. The fellow threw the ring on the counter and bolted for the door. He made his escape.

The borough authorities of Bristol, at their meeting Oct. 5th, granted permission to the Meterological Clock Co. to erect a clock at the corner of Main and Prospect Sts., to be removed in case the clock is not kept in order. It will give the correct time from Washington at noon by a time ball, and will also have the daily weather reports. There will be a thermometer, a barometer and weather vane attached.

Secretary Tibbals, of the Geo. H. Ford Co., New Haven, who as representative from the town of Milford last year in the State Legislature, rendered important service in promoting the passage of the gold and silver stamping law, is being urged to serve as a candidate for nomination for the Legislature again, and as the town is very strongly Republican this year, he will, if he consents to serve, be reelected without doubt.

George C. Allis, jeweler, Birmingham, has invented and applied for letters patent on an unique cribbage board. It is made of brass, plated with copper, and then given a thick coating of nickel. It stands on four short legs, is beautifully designed and engraved in



Sold DIRECT to

the RETAIL TRADE only.

a high scale of ornamentation. The first lot was received from the manufacturer only a short time ago, and when exhibited was so eagerly taken that only one remains and that is sold. Last week an order for 100 was received from a Chicago house. Orders have also been received from other portions of the west and from Boston and Philadelphia. The board, as yet, has been but little introduced. When it is thoroughly on the market Mr. Allis has good reason to expect a large demand for it.

#### Indianapolis.

F. M. Herron is back from a trip to New York.

W. E. Bonewits, Monroe City, Ind., has closed out his jewelry business.

A branch store at Seymour, Ind., has been opened by Chas. Freeman, Mt. Sterling, Ky.

Mrs. B. Maier, Edinburg; C. E. Gregory, Sheridan; C. E. Wasson, Thorntown, and J. W. Hudson, Fortville, were purchasers in town last week.

Ikko Matsumoto, recently doing business with George Dyer under the firm name of Dyer & Matsumoto, will shortly open a manufacturing business of his own in S. Meridian St.

Here is a timely metrical jeweler's ad.:

BIMETTALISM. Some people want silver, While others want gold; Still others want both--All their pockets will hold. Our watches are made Of both metals, and we Will take either metal For pay--don't you see?

J. C. SIPE, importer fine diamonds, room 4–18% N. Meridian St.

The superintendent of police gave especial warning to all jewelry dealers to look out for thieves during the visit of W. J. Bryan to this city last week. Thieves took advantage of the public excitement to get away with much valuable jewelry at several other towns where the Presidential nominee spoke, but Indianapolis jewelers were prepared, and no robberies were reported.

#### Detroit.

Berger & Co. have started a new jewelry store in Bay City, Mich.

E. H. Pudrith, with Eugene Deimel, started out last week for a trip through Michigan.

Frank S. Ring, formerly wholesale jeweler at 68 Woodward Ave., is conducting a laundry.

Patrick Walsh, jeweler, Gratiot and Woodward Aves., is confined to his house by a serious illness.

Burglars entered the jewelry store of Armstrong & Co., Chelsea, Mich., on Monday last and stole \$450 worth of goods.

Fred. Robinson will hereafter cover Pennsylvania and New York for the Johnston Optical Co. He started out last week.

Fall weddings have kept jewelers fairly busy the last three weeks. Among the Michigan country dealers here last week were: W. J. Bottomly, Brown City, and C. E. Montford, Utica.

#### Trade Gossip.

Goodfriend Bros., 19 Maiden Lane, New York, are showing an exceptionally fine assortment of topazes, amethysts and fine garnets, stones now very popular for all sorts of jewelry and jewel ornamentations.

Attractive and salable silver plated novelties are those showed by the M. S. Benedict Mfg. Co., Syracuse, N. Y., at their New York office, 409 Broadway. A complete line of plated hollow and flat ware also does credit to the company's efforts.

E. A. Lehmann & Co., 20 Maiden Lane, New York, are showing to the trade a fine line of diamond jewelry, principally rings, brooches, ear drops, etc., mostly in staple patterns. Their stock of loose diamonds is well assorted. The firm also make to order everything in the line of fine jewelry.

From the office of the Rogers & Hamilton Co., Waterbury, Conn., issues the gratifying statement that their factory is running full time, and that for the last three weeks something like "old time" orders have been received. "The Aldine" continues its successful career, which it deserves by reason of its artistic design and satisfactory quality.

Chas. Rose, an artist with a studio at 192 Water St. and an office at 202 Broadway, New York, who for the last six years has done some clever work in photo-miniatures on watches, will now furnish the same class of work at the reduced rate of \$1, in order to popularize this style of ornamentation. Mr. Rose also produces very fine colored ivory miniatures, as well as tinted miniatures on porcelain and colored miniatures on dials.

In a letter to THE JEWELERS' CIRCULAR, the Middletown Plate Co., Middletown, Conn., write: "We take a good deal of satisfaction in the fact that we have not degraded our industry during these hard times by putting on the market goods bearing fictitious brands containing the words 'Silver Company,' Quadruple Plate,'etc., but have maintained our high standard, and neither made nor sold goods we were ashamed of. Trusting the trade will approve of and support these methods, we are," etc.

A valuable production for jewelers is the new catalogue of the gold and silver plate made by Rogers, Smith & Co., Meriden, Conn., which has just been issued. The catalogue is large and handsomely illustrated, and comes in the form of a volume of 125 pages,  $10\frac{1}{2}$  by  $13\frac{1}{2}$  inches, bound in gray linen. The illustrations, both in half-tone and wood cuts number in the thousands and are beautiful specimens of the printer's art. The first 10 pages are devoted to the various styles of tea sets made by this company, which are fol\_ lowed by pages devoted to individual tea kettles, chocolate pots, coffee pots and coffee sets. Then come the individual pieces for the tea table, sugars, creams, bonbon dishes, muffineers, strainers, tea balls, etc., which are in turn followed by many pages devoted to pieces for the side table, as water sets, water pitchers, trays, crumb brushes, cake baskets, bread trays, berry bowls, fruit dishes, etc. Castors, cups, prize cups, articles of glass and silver plate, tureens, vegetable and baking dishes, etc., are next given a prominent place. Over 50 pages are devoted to illustrations of the smaller table articles, desk appointments, toilet sets and novel pieces made by Rogers, Smith & Co. The book concludes with illustrations and a full price list of all the articles in plated flat ware which are now to be obtained from this company, including their silver plated cutlery. A complete alphabetical index in the back of the catalogue forms a ready reference to all the articles therein illustrated and described.

#### Syracuse.

H. H. Ellis, Sodus, who has been ill for

Straus American Cut Glass... We do not cheapen the finish of our Cut Glass by using Chemicals. The use of the old time polishing wheels and buffs is a more costly process but it produces a lasting brilliancy and not a mere temporary gloss. All Straus Cut Glass finished and polished by hand only. **12 NEW CUTTINGS THIS** YEAR. More Novelties in shapes and a larger general assortment than elsewhere. The Straus Cut Glass is the first and only American Cut Glass used by H. I. M. the Czar of Russia. Vase 18 inches. "AMERICAN BEAUTY." L. STRAUS & SONS, TRADE **New York** 42, 44 46 AND 48 WARREN



and 116 CHAMBERS STS., \_\_\_\_\_

 $\mathbf{29}$ 

some time, is again able to resume business.

G. A. DeWandalier, St. Johnsville, has returned from a deer hunt in the Adirondacks.

The jewelry store of Eugene B. McClelland will be open for business on Saturday nights hereafter. This is an entirely new departure for Mr. McClelland.

A beautiful cut glass punch bowl and ladle, made by E. L. Shaler & Co., this city, is on exhibition at C. E. Eager's jewelry store. The ladle is silver with a cut glass handle.

Orlando M. Curry died at his home, 802 Almond St., last Monday at noon, aged 65 years. Mr. Curry was a silversmith by occupation and had lived in Syracuse for 32 years, coming here from Oswego.

Recent Good Ads.

Watches that are reliable 

Our watches are guaran-

teed to run-not only cor-rectly but also perman-ently. Perfect workman-ship are the first requisites



The following ad. occupied in its original form in the Springfield, Ill., newspapers about 8 inches, single column. Its point as an advertisement is apparrent to any one at the first glance. The discussion on the magic salve for all ills-16 to 1-is still on the

tapis. In the case of the ad. herewith a new 16-size watch is referred to, but the number 16 is in the minds of all persons at present, and its appearance anywhere is bound to attract attention.

16

The New 16-Size Movement just turned out by the Springfield Watch Co. is a model of beauty and a perfect piece of mechanism. Is by far the best movement ever made by this famous company. Call and see same at the jewelry house of

J. C. KLAHOLT. SOUTH SIDE SQUARE. 16

The advertisement of Jeweler Josephson illustrates a style which may appeal to a certain number of people, but it certainly will not attract the majority; and as advertising should appeal to the largest majority, the advertisement under consideration cannot be said to be a good one. The first paragraph of the advertisement, that regarding solitaire diamonds, is not very bad, though the metaphor likening the diamond to a token "of deep long drawn out bliss" is not poetic and is apt to spoil the introductory part which is quite good. Regardwhere he has already sold poor



fact and, therefore, strong terms.



Eye Glasses and Specs of all de-scriptions, and if you will use one of our Anchor Guards you can not poss-ibly lose them. Satisfaction guaran-

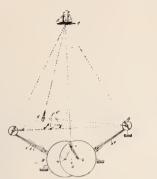
100

XX

#### The Latest Patents.

#### ISSUE OF OCTOBER 6, 1896.

568,755. APPARATUS FOR INDICATING DIS-TANCE AND DIRECTION OF REMOTE OB-JECTS. GEORGE G. GREENOUGH, FORt McPherson, Ga.—Filed Dec. 3, 1890. Serial No. 373,473. No model.



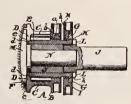
The combination of two or more observing instruments with a receiving instrument containing lineindicators, one corresponding to each observing instrument, and connecting mechanism between each observing instrument and the corresponding lineindicator whereby the latter is moved in unison with the former, and a third or additional line-indicator, the center of movement of which is in the same relation to that of the first-mentioned line-indicators thaa predetermined known point is to the observing instrument.

56°, \$39. APPARATUS FOR ORNAMENTING SOFT-METAL HOLLOW WARE, WILLIAM A. CUPPERS, JL., Revere, Mass., assignor to the American Soda Fountain Company, Boston, Mass. —Filed Jan. 13, 1863. Serial No. 575,374. No model.



An apparatus for ornamenting soft-metal hollow ware from the exterior thereof comprising a suitable frame, a concave rest to support one side of the article, a die-carrier or platen movable toward and from said rest and provided with a projecting die of any desired contour to indent the exterior of the article of hollow ware on the side opposite to that held against said rest.

568,985. CHUCK. FRITZ MINK, Philadelphia. Pa., assignor to the Keystone Watch Case Company, same place. – Filed Nov. 13, 1895. Serial No. 568,-813. No model.



A chuck, consisting of a stationary brace-piece for bracing the back of the article to be elamped, a champing piece having spring clamping edges to clamp the edge of the article, an expanding-piece acting in conjunction with the clamping-piece to expand the clampingpiece and expanding-piece to grand the clampingpiece and expanding-piece together to draw the work held by the clamping piece upon the face of the stationary bracing-piece.

569,039. BADGE. OLIVER T. EADS, Hervey, III -



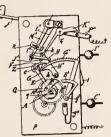
Filed June 25, 1896. Serial No. 596,850. No model.

569,053. HAIR-PIN. FRANK J. PROKOP, Dolge. ville, N. Y.-Filed Jan. 9, 1896. Serial No. 574,877-



#### No model

569,099. ELECTRIC CLOCK STRIKING ME-CHANISM. FRANCOIS E. GIROD, GCNEVA, SWITZerland,-Filed Oct. 11, 1895. Serial No. 565,407.



No model. Patented in Switzerland, March 15, 1835, Nos. 10 073 and 10,074.

553,100. JEWELRY. GEORGE P. A. GUNTHER, Schwenksville, Pa — Filed May 18, 1896. Serial No. 592 015. No model.



The combination of a casing comprising a front and pack portion, and a connecting-web portion extending part way around the same, the said front and back portions projecting outwardly beyond the said web portion, and forming with said web portion a pocket with opening at the edge of the casing for the edgewise insertion of the coin, and a transverse retainer passing from the front to the back portion of the casing across said opening, whereby the coin is seated upon the connecting web portion of the casing and held in place by said transverse retainer

569.117. EYE-SHADE. CHARLES P. MOSHER,



Croton, N. Y., assignor of one-half to John S. Kirkendall, I haca, N. Y.—Filed March 5, 1896. Serial No. 581,925. No model.



No jeweler or watch repairer should be without a copy of "WORKSHOP NOTES," a new and very useful book for the workshop. Send for circular containing a complete index of the book, and judge of its merits for yourself.

DESIGN 26,143. BUTTON. BERNARD I. MCELROY, Providence, R. I.-Filed July 21, 1896 Serial No.



600,066. Term of patent 7 years.

DESIGN 26,144. CAMPAIGN-BADGE. CHARLES FENWICK GARAGHTY, Bay City, Mich.-Filed



Aug. 3, 1896. Serial No. 601,561. Term of patent 31/2 years.

DESIGN 26,145. BADGE. DAVID W. CASSEDAT, Minneapolis, Minn -- Filed June 18, 1896. Serial



No. 596,077. Term of patent 7 years.

26,146. BACK FOR BRUSHES, &c. DANIEL A.



LOESER, Sag Harbor, N. Y.-Filed Nov. 30, 1895. Serial No. 570,702. Term of patent 7 years.

TRADEMARK 28,972. LAMPS, LAMP OR GAS GLOBES, CHIMNEYS, SHADES, REFLEC-TORS, AND STANDS THE PHENIX GLASS COMPANT, Pittsburg, Pa.-Filed Sept. 2, 1896.

#### VOLLENDEN.

Essential feature.—The word "VOLLENDEN." Used since August 4 189.

TRADEMARK 28,973. EMERY AND CORUNDUM



WHEELS. THE ELECTRIC EMERT WHEEL COM-PANT, Newark, N. J.-Filed Feb. 28, 1896.



С

ASE

NEW YORK

THIN.



## OPTICAL DEPARTMENT.

#### **Ocular Refraction**

AS RELATES TO THE CORRECTION OF VISUAL DEFECTS \*

BY R. H. KNOWLES, M. D.

**NOTE.**—The purpose of this series of articles is to give to the student without his having had any previous technical education, a clear and practical course of instruction in optics with its application to the fitting of glasses. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR. All questions asked will be fully answered.

#### XLII.

(Commenced Feb. 27, 1895.)

#### CHAPTER IX.

#### AMBLYOPIA (Continued.)

THERE are other toxic agents which produce a diminution of vision similar to that of tobacco and alcohol, and lead to the same pathological changes, such as congestion of the optic disc and finally atrophy of the optic nerve. Among these agents we find sulphate of quinine, subacetate of lead, disulphide of carbon, chloral and stramonium. \*

Amblyopia is produced by taking a very large dose of quinne, and, in addition to the blindness which is of sudden occurrence, deafness also takes place. Although the blindness occurs suddenly, due to the contraction of the vasor-motor nerves attending the central retina artery, the long continued use of this drug will bring about a gradual diminution of vision until amaurosis or complete blindness is attained.

The habit which too many of the ill-informed people of the United State have of taking this drug for everything from a common coryza to a well pronounced case of intermittent fever is the cause of this sad result. "It is a common saying that a physician who employs a remedy prescribed by himself has a fool for a patient." But what can we say of those who are ignorant as to the therapeutics of such a valuable medicinal agent as that of quinine, which, if prescribed by a wise physician, will meet with favorable results, but when taken with impunity for everything and anything in large as well as long continued doses, eventuates so disastrously that it ends in amblyopia or even in amaurosis.

Subacetate of lead, besides producing the usual symptoms of chronic lead poisoning will also bring about amblyopia. Painters and others, whose occupations require the use of lead, are peculiarly susceptible to this variety of dull sight.

Carbon in the form of the disulphide, which is largely used in certain kinds of hard rubber goods, produces similar symptoms, and result in amblyopia.

\*Copyrighted, 1895, by The Jewelers' Circular Pub. Co.

The excessive and long continued use of hydrate of chloral and the hypnoctics for the purpose of producing sleep in insomnia, or for the alleviation of pain or headaches, eventuates in a diminution of vision.

The smoking of stramonium leaves for the purpose of modifying the paroxyisms of asthma will result in amblyopia if this drug is employed in this way for a long period of time.

The treatment for toxic amblyopia largely depends upon the agent causing the mischief. First, the toxic agent should be discontinued, and if the difficulty is of recent occurrence a total prohibition of the causal agent will result in the recovery of vision.

In addition to the cessation of the use of the toxic agent, strychnine in tonic doses are prescribed, together with the iodide of potassium. The strychnine addresses itself particularly to the nervous system, while the specific, iodide of potassium, produces its well known clarifying effect.

#### (To be continued.)

#### Keeping Her Watch in Order.

THEY were sipping chocolate at a café and talking of watches.

"I have carried my watch for 10 years," said the senior member of the party, "and it has never cost me a penny for repairs."

"Mercy," exclaimed another one, "how did you manage?"

"I took care of it. You know men are always making disagreeable remarks about women's watches, and when my husband gave me mine he said it would probably be out of order most of the time. And I just made up my mind to show him that there was one woman in the world who knew how to take care of a watch."

"But have you never lost it or had it stolen?"

"Never. I dropped it several times at first, but it didn't show any marks."

"But do the works never get out of order?" "The what-----?"

"The works inside. Have you never broken the mainspring?"

"I never look inside."

"But how do you wind it?"

"I don't wind it. That's how I take cere of it, and keep it nice."

They all stared a moment. Then they said, "Oh, you clever thing," and adjourned *sine die.*—*Exchange*.

H. F. Lewis, Boston, Mass., has just completed a clock case, which in its way is quite a wonderful achievement for an amateur. The case of the clock stands nearly two feet high and is made of dark wood. It is a complete piece of scroll work, designs of every kind being awed out with a bracket saw.

#### Workshop Notes.

Burnishers.—Burnishers, to be kept in good condition, should have their surfaces prepared from time to time, by passing over a buffstick charged with polishing rouge or very fine emery; and other kinds on an emery stick, more or less fine, to the required roughness.

New Bronze.—Ten parts diamond fuchsine and five parts Hoffmann's methyl violet are dissolved either in water on a sand bath, or in 100 parts 95 per cent. alcohol; then add' five parts benzoic acid and boil from five to ten minutes, until it has assumed a brilliant bronze color, This varnish adheres firmly to all articles, possesses a beautiful gloss, and is very durable.

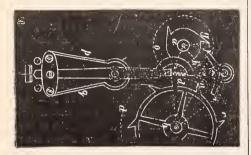
Non-Corrosive Soldering Fluid — A noncorrosive soldering fluid is prepared in the following manner: Small pieces of zinc are immersed into muriatic acid to saturation, which can be known by the cessation of the ebullition; the zinc, also, being added after this point, remains undissolved; add about one-third the volume of spirits of ammonia, and dilute with a like quantity of rainwater. If the acid is gently heated at the time of adding the zinc the dissolving will progress much more rapidly. This fluid causes no rust on iron or steel, and is even excellent for tinning.

**Center of Gyration.**—That point in a rotating body in which the whole of its energy may be concentrated is called its center of gyration. A circle drawn at seven-tenths of its radius on a circular rotating plate of uniform thickness would represent its center of gyration. The moment of inertia or the controling power of balances varies as their mass and the square of the distance of their center of gyration from the center of motion. Although not strictly accurate, it is practically quite near enough to the comparison of balances to take their weight and the square of their diameter.

To B'ue a Screw Head -To blue a screw nicely, it should be done very slowly, and the necessary heat should be continued for at least three hours; but for an ordinary job, a plate of brass one-sixteenth of an inch thick, with four or five holes of different sizes, answers well enough; the plate should be about one inch in diameter, and hard soldered to a piece of brass wire about one-eighth of an inch in diameter, which should be inserted into a handle. When the screw is inserted in the hole of the right size, move the plate back and forth quickly over the blaze of the lamp, so as to heat the plate slowly and equally, and this motion also gives the oxygen of the air free access to the screw head, which is essential for good color. An American lathe answers a good purpose for a screw head tool; but if your chucks are not hardened, it would be well not to use it for this purpose, as the thread of the screws cuts the chucks badly; and even if they are hardened, my advice is to stick to your old screw head tool, if you have one.

#### Breguet's Escapement with Natural Impulses.

THE larger number of escapements in use at [the commencement of this century labored under the defects that they would either stop easily or had a dead beat, or else that their parts rapidly destroyed one another by the roughness of certain frictions and interposition of jewels. It is doubtless for the purpose of correcting these several defects that Breguet devised this escapement, which he called "the escapement of natural



impulses," because the two levers which are in activity during the one or the other lifting, yield in the same direction, and under an operation of a force, the direction of which deviates very little from the vertical upon the line of centers. Above is a representation and illustration of the escapement.

The last wheel d of the train drives by means of a depthing a second smaller wheel; upon the axes of these two depthing wheels are fastened the two escape wheels b with six teeth and a with three.

The lockings taking place immediately one after the other, of the wheels b and a occur upon the lever Z, which moves upon the same center as the fork dials. This latter is in all respects similar to that of the anchor escapement.

It is easy to understand the operation of the whole. The escapement starts with the winding of the spring; the four wheels commence to go. The tooth g, by meeting the impulse lever j, drives it as far as h, and thereby impels the balance. The piece Z, which was just now pushed to the right, there opposes the tooth n, and stops it. All the four wheels are then at repose.

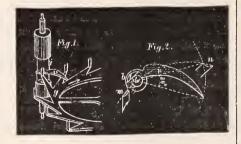
On the return of the balance, the fork, which was carried along to the left, unlocks the wheel b, and the tooth r, which was situated at i, enters into depthing with the second impulse lever, in order to then fall again upon repose at n, at the moment when the tooth g, after it has left h, reposes upon the piece Z, which has arrived again at its initial position.

This piece Z, which is movable upon the axis of the fork, is in the prolongation of this fork retained by two lateral springs p and g. This arrangement is for the purpose of preventing an encounter of the piece Z with the back of the tooth, when one of the wheels aand b is carried back by one of the impulse arms, which can occur when the mainspring has entirely run down. In this case the piece Z goes to one side and permits the tooth to return, whereupon it returns to its normal position.

Although the conditions established by Breguet were well complied with, nevertheless this escapement, ingenious and well conceived though it be, has like all the productions of that celebrated watchmaker, furnished no good results. At any rate, however, this work has answered its purpose well, because it demonstrated incontrovertibly that an increase of the inertia of the movable parts and points of contact is the greatest hindrance to the regularity of the rapid and, so to say, instantaneous operations of an escapement. Breguet's escapement has acquired a historical fame; this inventor has constructed several such escapements, of which the escape wheels are all of the same diameter, and the wheels depthing into them are of the same size.

#### The Lepine or Comma Escape= ment.

THIS simple escapement, the performance of which is easily understood, was invented by the French watchmaker, Jean Antoine Lepine, (born 1720, died 1814). It is very rarely found at present, owing to its great liability to break. This ingenious watchmaker created, so to say, an entirely new watch—the watch with bridges. He was the first to shape the wheel teeth into the socalled dog teeth, still seen in many winding apparatus of remontoir watches. He also dispensed with the small plate, and replaced it by bridges or bars, and then he placed in the fusee and the barrel full above the plate, rotating ar, und the barrel arbor.



He also constructed an entirely new dial work for plating watches without chain, and finally constructed the comma escapement, of which two kinds exist—the double and the single; the former is barely found any more, and the latter also is very rarely seen, being generally replaced by the cylinder escapement.

Fig. 1. Full view of escapement; g, the scape wheel with pins; v, the comma; i, the thin place on the staff, which carries above the balance spring and balance.

Fig. 2. Plan of the escapement on an enlarged scale; m, n, two teeth of the scapewheel; v, the comma, on which the large unlocking takes place; at c, the entrance notch with the small lifting, at the semi-circle b, the outer and at a the inner locking takes place (shown in fig. 1).

The flat brass scape-wheel has very oblique teeth, the ends of which have a semi-cylindric pin. The axis of the balance is very delicate, and therefore difficult to make; it consists of one piece together with the lever, shaped like a comma, whence the name of the escapement. The balance staff is drilled through from the lower end, a little larger than the breadth of a scape-tooth. The lever, the length of which is equal to the distance of two tooth points, have a locking face formed by an arc described with the wheel radius. Both above and below the lever the axis becomes very thin, which is required for the passage of the teeth. The lower pivot is analogous to the cylinder which is inserted by the plug.

When the tooth lies upon the outer locking, and the balance vibrates, the former drops into the hollow of the axis, while it has accomplished  $10^{\circ}$  lifting upon a small bevel. When the balance returns, the tooth comes out again, and effects a lifting of  $30^{\circ}$  upon the large lever. The balance spring must be mounted in such a manner that the balance cannot be stopped.

As long as this escapement was constructed by Lepine himself, or, at least, by skilful watchmakers, it performed excellently, but when it descended into factory work, it lost its fair reputation in a few years. The greatest defect of this simple escapement is that the oil does not remain at the rubbing faces, and thence the rapid wear of, the different parts. This one imperfection has delegated it to the things that were, in spite of its various other great merits.

#### Truing a Wheel.

F it is necessary to true a wheel and it is found that the teeth are in good condition, but the wheel does not seem true or one or more of its arms is strained, the fault can be corrected, in a case of absolute necessity, as follows:

Remove the pinion from the wheel. Enlarge the central hole in the lathe or mandril, and rivet or solder in it a brass ring that is slightly thicker than the wheel, and perforated with a smaller hole than that required for the riveting. Now center the wheel from its circumference; increase the central hole with the slide rest cutter, and turn down the two faces of the ring level with the wheel. Rivet the pinion in its place, after testing the truth of its riveting neck, when the wheel should be found to turn both flat and true.

If the wheel under repair is likely to be subjected to much force, at least two small notches should be left in the enlarged hole in the wheel to receive corresponding projections in the brass ring. If the crossings of a wheel are broken, and the wheel cannot be replaced, it must be checked in the lathe and the arms turned out with the graver, the inner end of the rim being at the same time turned circular, and a step turned on this edge where the metal is to be left onehalf of its original thickness.

34

Take another wheel of the same size and thickness, or of a plain disc, and turn it of the same diameter as the outer edge of the step; reduce its thickness at the edge by onehalf, and a disc will thus be obtained with a ridge round the edge corresponding exactly with that of the wheel, and the one will fit into the other. They are, of course, soldered in this position, care being taken to prevent the solder from reaching the teeth, and the old wheel will thus be provided with a new interior.

If the disc is made to fit closely on the upper side, a wedge shaped ring being left to receive the solder in the manner explained in the beginning of this article, the joint will be scarcely perceptible on the exposed face, even with a magnifier. In repairing delicate wheels in any way it is a good precaution to cement the rim to the edge of a hole in a brass plate, so that only the arms or other part to be operated on is exposed.

#### Gossip from the Parsons' Horological Institute.

PEORIA, Ill., Oct. 3.—The following students at Parsons' Horological Institute have returned to their homes and taken positions: R. G. Prosser, So. Oil City, Pa.; W. B Kimball, Wauskesha, Wis.; Emil Hohn, Reedsburg, Wis.; Oscar Mills, West Plains, Mo.; John Gemberling, Elkhorn, W. Va.; A. Krumholtz, Buffalo, N. Y. D. M. Doe, of Berniuda Islands, also a student at Parsons', has returned and will continue his jewelry business there.

The late arrivals at the Institute are: E. E. Allen, Elden, Mo.; Chas.A. Morris, Gallatin, Mo.; H. M. Cary, Walnut, Ia.; E. O. Arnold, Spirit Lake, Ia.; H. H. Holmes, Iowa Falls, Ia.; Joseph Kuss, La Salle, Ill.; Lewis Oldknow, Macomb, Ill.; Walter Akers, Saybrook, Ill.; Frank Means, Saybrooke, Ill.; F. D. Collett, Newport, Ind.; G. W. Eberly, Mechanicsburg, Pa.; O. N. Williams, Eakins Corners, Pa.; W. F. Smith, Padncah, Ky.

The following former students have returned to finish their course at the Institute: Miss Gertrude Gates. Hamilton, Ill.; B. M. Burtch, Streator Ill.; J. A. Miner, Bushnell, Ill.; L. J. Carter, Aledo, Ill.; J. G. Gardner, Maple Rapids, Mich.; F. C. Leonard, Menomonee, Wis.

Students who graduated in watch work at the last examination are: L. E. Goodell, Jay E. Lanning, Marshall Kime, Edward Mehmert, C. F. McLaughlin.

A new dormitory at the Institute is now well under way, and when completed will have a reading room, supplied with the best literature on watch work, optics, etc. Here the students may spend their evenings conversing and studying scientific problems in watch work. The Institute will be enabled when this dormitory is finished to board and room their students at much lower figures than was possible before.

#### Commercial Law Points.

(Carefully compiled from the latest decisions of the highest Courts )

An advancement or loan by a partner to his firm draws interest.

A note payable "with exchange and cost of collection" is not negotiable.

A landlord is not obliged to make repairs in the absence of an agreement to do so.

In the absence of an agreement to the contrary, a tenant who assigns his lease remains liable as snrety.

Where a settlement covering all legitimate demands is made, it is a bar to any further action thereon.

The maker of a mortgage securing negotiable paper is justified in paying only to the holder of the notes.

An agent who makes a contract in his own name, without disclosing his agency, is liable thereon as principal.

Where the buyer accepts part of the goods sold, he cannot reject the balance on the ground that they were not according to sample.

One who sells an article with knowledge that it is to be used for a particular purpose impliedly warrants the same to be reasonably fit for that purpose.

A principal cannot receive and retain the benefits of a transaction, and at the same time deny the authority of the agent by whom it was consummated.

A person having a general account against another has the right to apply moneys received, wi hout specific directions, to the oldest items of the account.

A note executed in the name of a partnership, under seal, is not legally binding on a partner who did not sign the firm name, unless it is shown that he had previously authorized or subsequently ratified it.

A railroad company is not bound to keep suitable cars constantly on hand at all stations for the use of shippers, but is entitled to reasonable time in which to furnish them after requisition is made by the shipper.

A person has the right to retake his goods from the dwelling of another who has wrongfnlly taken possession of them, provided he enters peaceably, and does not commit a breach of the peace, or use unnecessary force.

It is a general rule that a deed made for the purpose of securing a debt, and accompanied by a contemporaneous agreement for reconveyance, on payment of the debt and interest, is in legal effect a mortgage, and the property may be redeemed.

(Citations furnished on request free of charge, and full statement of any case whence any extract above is taken at 50 cents each.)



The Seth Thomas Clock Co., New York, recently completed the big timepiece in the tower of the Federal building, Wilmington, Del.

7 ASTOR HOUSE (BROADWAY) N.Y.

**Discoun tto Jobbers** 

85c. doz. Net Cash.



Stoney - Batter Works, Chymistry Dist., Waltham, Mass.



#### The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

FINE VIENNA

AND

 $T_{\rm Vienna}^{\rm HE\ beauty\ of\ the} \\ tion\ has\ never\ been more\ potently\ shown$ 

SEVRES POTTERY. more potently shown than in the line of Vienna pottery recently opened by Glaenzer Frères & Rheinboldt, 26 Washington Place, New York. The assortment, while containing many special pieces, consists principally of staple goods, but these have decorations of the richest character. A fine collection of Sèvres fern pots is also shown by this firm. They come in many sizes, in round or elliptical shapes, and show several styles of decorations. In some pieces the decoration forms a continuous band covering the entire outside of the dish. All are ornamented with gilt rims, feet and trimmings.

## PDINT VASES.

THAT the Pairpoint Manufacturing Co., in their glass and

china productions, keep pace with every change of fashion and style of decoration is obvious from an inspection of the beautiful additions continuously made to their lines, as noted in these columns. The most recent confirmation of this statement is the introduction of large monochrome vases to the "Crown Pairpoint" Limoges china, which may now be seen at the company's warerooms, 46 Murray St., New York. In size and shape, as well as style of decoration, these vases are entirely new in "Crown Pairpoint." The colors are shaded brown and blue green and the decorations consist of groups of figures or large head  $\dot{a}$  la Rembrandt.

## EXQUISITE

A MONG the beautiful and dainty works of art, for which

no merchant but the jeweler properly has an outlet, are the Limoges enamels recently imported by Ferd. Bing & Co. The jeweler alone has the class of patrons who can thoroughly appreciate the merits of the perfect figures and the bright but artistic colors which these small works display. The pieces which now grace the cabinets in Ferd. Bing & Co.'s warerooms, 10 Washington Place, New York, are for the most part exquisite little vases, nautilus cups, bonbon boxes, plaques and articles of like character. The coloring appears almost wholly in the costumes of the figures, male as well as female, which form the decorations.

S<sup>OME</sup> entirely new NEW EFFECTS IN effects in Bohe-BOHEMIAN GLASSWARE. mian decorative glassware are to be seen at the warerooms of Chas. Ahrenfeldt & Son, 52 Murray St., New York. The new glass comes in but two colors-green and shaded cobalt-and is covered with a thick network of gilt decorations. Large, wide vases, sugars, creams, whisky jugs, decanters, rose bowls and claret jugs are the most prominent articles of this line. Another new effect, most appropriate for bowls, cups, trays and other articles with wide openings, is produced by a decoration of gold engraved vine designs on white crystal. The design is cut in the back of the glass and filled in with gilt; thus, it shows through, giving the appearance of an underglazed decoration of gold, in relief.

### REAL BRONZE BUSTS

LAZARUS, Rosenfeld & Lehmann,

AND FIGURES. 58-60 Murray St., New York, recently added a line of real bronze figures, busts and groups to their fine art goods department. These goods, now carried for the first time by this firm, are in all sizes, from the large, massive busts to the *petile* figures for paper weights, and they cover a wide variety of subjects. An attractive assortment is shown in small busts, which contains the heads of not only all the prominent musicians, such as Mozart, Beethoven, Wagner, Meyerbeer, Liszt, etc., but also of historical characters. THE RAMBLER.

#### Buying an Engagement Ring.

••• VOU can see lots of human nature in a jewelry store," remarked the man who was arranging a tray of gems in the window so as to give them their greatest possible allurement, "One of the things I have noticed is that most people dislike to depend upon their own judgment. They don't appreciate anything until they know its value in dollars and cents."

Just then a young man came in and asked to see some rings. He was not long in making a selection, and, pulling out a roll of bills, he asked the price.

"Twenty dollars," replied the jeweler.

The young man put the money back into his pocket.

" Is that all?" he inquired, regretfully.

"Yes. I wouldn't be justified in charging any more. But it's a very handsome ring, and everything about it is just as it's represented.

"Twenty dollars doesn't seem enough to pay for a ring for this young lady," he remarked, pensively. "That's a pretty ring, and I think she'd like it very much if she didn't find out what the price was. I'll buy the ring if you'll put a \$50 price tag on it and let it stay in the window until day after tomorrow."

"I don't quite see what good that will do you."

"I've set my heart on seeing her wear this particular ring. I know she will like its style when she first sees it. But you know how women are; they're never content until they know how much everything costs. To-morrow I'll take her out walking and we'll pass your window. We'll stop and look in, and she'll recognize the ring the instant she puts her eyes on it. I won't say a word, but she'll notice that it is marked \$50, and will feel that it is not only a fine looking ring that she's wearing, but that it is all right as to price; and then we can all be happy."—Detroit Free Press.

It is surprising what a demand for watches there has been in Cincinnati since school started last month. Perhaps one reason for this is that the jewelers have made special efforts to sell them and have largely advertised. The Victoria chain for young ladies is being rapidly superseded by the lorgnette. For hard times there are a great many diamonds sold and they are sold to people of moderate means at that. The sales at Oskamp, Nolting & Co.'s alone are remarkable.

Some of the jewelers are showing very handsome Fall styles in belts with the great hook and eye, which seem to draw attention if they do nothing else, for every lady stops at the windows to look at them.

#### Pearl Fisherics and the Pearl Supply.\*

[Commenced Sept. 2, 1896.]

#### ITALY.

**P**EARL oysters inhabit both eastern and western seas, always in warm latitudes; inferior bivalves are found in other seas and many in rivers in various parts of the world. The most celebrated pearl banks lie near the coasts of Ceylon, the Gulf of Persia, near Japan, in the waters of Java and Sumatra, near the isthmus of Panama, and at the mouths of the Rio de la Hacha, in South America.

In the waters off the coast of Sardinia, there is found a pearl-bearing oyster, from which have been taken pink, red, white, and black pearls. These pearls have the appearance of cornelian stone and are generally very uneven in color; they are not prized and are unknown in the general trade.

Certain rivers in Scotland furnish white pearls, which, although somewhat used, are not prized on account of their dullness of color.

The "ear shells" and bivalves which lie in rivers, are taken by hand, but on account of marine monsters the fishing of pearl oysters is difficult and dangerous, as they adhere to the deep submarine rocks.

In the East, pearl fishing is carried out in the most primitive manner. Pearl divers, before going out, receive extreme unction from their priests, and on reaching the pearl bank they murmur a prayer, throw themselves into the sea, rake up the oysters as long as they can remain under water and then rise to the surface to deposit their take in the boats in waiting. After a little rest they return to their dangerous occupation. At Panama, the divers are obliged to go down deep after the oyster. The Swede loosens the oyster from the rocks with long, solid iron tongs and hauls them up.

The pearls which are brought by the fishers

\* Consulur Report, August, 1896.



are called "virgin pearls." Merchants classify and divide them according to form, color and quality. They place the round ones together, they pair those in form of a pear, they remove the irregular ones which are called "baroche," or out of the round, and gather the smallest ones in a mass. The round ones are pierced and strung with a silken thread, often with much art, in order to obtain a better effect. The quality of color and of size greatly influence the price. A perfect pearl should be without irregularities of surface, whatever its form. It should be of a silvery white color, slightly blue or yellowish.

There is no basis for establishing the prices which jewelers ask for pearls, but the following is given by an important Italian jeweler dealing extensively in pearls as their mercantile value at the place of origin:

A pearl weighing 1 grain is worth half its weight (the Italian lira, 19.3 cents, being taken as the unit) say 50 centimes (this may vary up to 75 centimes); a pearl weighing 2 grains, one and a half times its weight, say 3 lire; 3 grains, 6 lire; 4 grains, 8 lire; 5 grains, 10 lire; 6 grains (twice and a half its weight), 15 lire; 7 grains, 18 lire. The value increases greatly according to size, and above these weights fancy prices are asked for fine specimens.

The great market of supply for Italy, as well as for most European countries, is London. This market is supplied principally from the take of the India company, which has its headquarters at Bombay and its representatives at the place of fishery.

The company sells through its London representative directly to large houses in that city dealing solely in pearls, whose agents visit Italy, bringing supplies for the Italian market. For everything that is small and commercial the purchase by Italian merchants here is then and there, but pearls and necklaces of great price are frequently left with them for sale on commission. Italian merchants also make some purchases of pearl supplies at Paris.

Budapest, Austria-Hungary, is also a considerable market for pearls. These pearls are all derived from merchants in the interior of Persia, are fine in shape and color, but are not noted for their size and value. They may be said to vary from 1 to 6 grains in weight. The great sales of the Budapest market are



made at Vienna. There is not much trade with Italy from this source, for, as has been said, the pearl supply of Italy is derived from London and, in part, from Parisian merchants who have purchased originally on the London market.

During the last ten years fine pearls pearls of great price—have been much sought for on foreign markets; therefore, family pearls, which have come to sale in Italy have usually found their market in Paris or London. The only historical necklace in Rome was presented by Cardinal Mazzarino in the seventeenth century to one of his nieces who married here. It is now the property of a Roman princess.

Pearls are much sought and prized by all classes in Italy, and a very important trade is carried on here. From time immemorial the peasant women of Tuscany have been accustomed to wear necklaces composed of several strings of small pearls of irregular shape, pierced and strung on silk. These pearls are known as "intermezzette." Their necklace most frequently constitutes their sole property, and have often cost from 1,000 to 1,500 lire; yet these are women who at seasons are engaged in agricultural pursuits in the open fields. Owing to this custom, there is a large demand for this class of pearls throughout Tuscany, and there always is a considerable supply to be found at Florence.

It is most difficult, if not impossible, to give the extent of the pearl supply of Italy. Imports of this article are placed in the same category with diamonds, sapphires, and other precious stones. It is said that statistics of the supply could only be had from the India company or its representatives in London.

At the present time, the best pearls come from the fisheries of the India company, which is explained by the fact that the company authorized by the Government, only allows the fishing of a pearl bank during one season in every ten years, because it was found that excessive fishing on a fruitful bank only furnished pearls small or irregular in shape, and that it was therefore necessary to leave sufficient time for their further development.

WALLACE S. JONES, Consul-General.

ROME, February 29, 1896.

#### MADAGASCAR.

There is no pearl supply in this district. Most of the native jewelry is made of silver and gold. Gems are found in Madagascar of commercial value, but are preserved as curiosities rather than valuables. There does not seem to have been, even in remotest times, any pearl fisheries either on the coast of Madagascar, the Comoro Islands, or the Island of Reunion. The very few pearls that are in the island came here in European jewelry or were brought in for the purpose of repairing same.

Edw. Telfair Wetter, Consul. Tamatave, February 25, 1896.

( To be Continued.)

# The Whist Season is now on, and the fair ladies in the





smart sets have already planned their coming "whist parties" with their many attendant et ceteras.

Their first thought is of "the prizes" and the first place sought out for the prospective purchase is the jeweler's—he always has such exclusively pretty bits to sell. Has the jeweler anticipated their wants? We have the jeweler's. Our own French China novelties offer a hundred suggestions of the proper sort—see them.

### HINRICHS & CO., Makers and Dealers,

29, 31, 33 PARK PLACE, N. Y.

## THE SWAN FOUNTAIN PEN. Reputation World Wide.

Made upon Distinct Principles. Is a Compressed Air Pump. Simply Wet the Insides to Provoke an Energy.

W. W. Stewart, Inventor and Patentee.

A variety of Styles and Prices

3 Sizes Safety Swans.

3 Sizes Self-filling Swans.

3 Sizes Adjustable Feed Swans.

## MABIE, TODD & BARD,

NEW YORK AND LONDON.





The strength and durability of our patent safety pins, have made it practical for us to freely replace all broken pins returned to us; but since the market has been flooded with cheap imitations which are constantly breaking, we have been over-run with broken pins (not our make) until the expense, even of returning them, has become a serious matter; and we hereby inform the trade that we can no longer do this except at the expense of the sender, and request that they look for the patent date on the inside of the pins before sending to us.

> B. A. BALLOU & CO., 61 Peck Street, Providence, R. I.

MATHEY BROS., MATHEZ & CO.,

Brassus, Switzerland.

21 & 23 Maiden Lane, N.Y.

SOLE ACENTS FOR

CHAS. MEYLAN PLAIN AND COMPLICATED WATCHES.

HOLIDAY GOODS

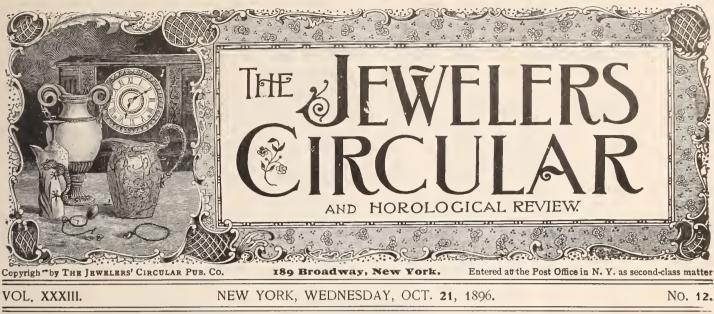
JEWELED WATCHES.



27th YEAR.

LARGEST CIRCULATION OF ALL THE JEWELRY PUBLICATIONS.

VOL. XXXIII.



#### HOROLOGY AT THE SWISS EXPOSITION.

#### PART III.

GENEVA, Switzerland, Oct. 1. Editor of THE JEWELERS' CIRCULAR:

Goley Fils & Stahl are the successors of Goley, Leresche & Co. They also are an old house (1836), and received numerous recompenses both at international expositions and at concourses of timing. In conformance to these traditions, Goley Fils & Stahl have been

classed as fifth at the international concourse and obtained a second prize. Their collection is composed of about 30 complicated pieces of all kinds, and is a rich gathering of various watches for both men and women, of trinket watches, of bracelets with flowers which open to show a small dial with hands. Besides these is a brilliant collection of jewelry.

Another house which often heads the lists of those crowned with honor at the concourses of timing is that of Zentler Freres, who received a third prize at the international con-

course; one of the three chronometers which gained this result has been classed second, with a mean daily variation of 0.14s. Their show case contains another chronometer, the variation of which does not exceed, according to the bulletin of rate accompanying it, the exceptional rate of 0.09s., and is the chronometer which carried off the first prize at the national concourse of compensation for temperatures, in 1884. In the exhibit are also other

very handsome, complicated pieces, among which are a clock watch with striking train and minute repeater and chronograph; another similar timepiece with chronograph and split second hand; a nice collection of ladies' watches, patent lever escapement, from 7 lignes up, richly decorated; a diamond star, actuated by a watch movement, and revolving for three

Jaccard & Co. exhibit, besides this, several chronometers with bulletins of rate, a tourbillon watch with spring detent escapement, and ladies' watches of different sizes, lever escapement, the smallest of which are of seven or eight lignes.

H. Redard & Fils have devoted themselves principally to the manufacture of the watch with lever escape-



HOROLOGICAL GROUP OF THE GENEVA EXPOSITION.

hours; a peculiar chatelaine, &c.

One piece exhibited by E. H. Jaccard & Co. possesses the feature of being a single plate with two watches, of which the dials (hours, minutes and seconds) and the movements are independent one from the other; they control one the other mutually, so to say, and if some accident should befall one of the movements the other keeps going. There is also a calendar clock, a chronograph, and a minute counter.

ment, straight line, double roller, which they make in eight different qualities. The compensated balance is adjusted to the temperature; the bent-up spiral spring is isochronous and the timing precise, in the positions as well as in the pocket. The guarantees of practical rate show a maximum of daily variation from 11 to 15 seconds, according to which the watch, rates in the first and in the eighth categories; this guarantee is indefinite, except in case of accident and under reserve of a change of oil every three years. The show

case of Messrs. H. Redard & Fils contain<sup>8</sup> 80 watches, of which 73 are lever and 7 cylinder, 47 for men and 33 for women, representing nearly all the different styles they manufacture. Among the ladies' watches is one of only six lignes, with lever escapement, and another of five lignes, with cylinder; the larger part of these watches are decorated with enamel, paintings, pearls, diamonds, etc. The decorations are executed by the best artists of Geneva. 



MAIDEN LANE, NEW YORK.

19

#### I also discern in the same showcase several chronographs and counters with bounding split-second hand, repetition at quarters, ten minutes and minutes, of which several are extra flat, a minute striking train, perpetual calendars and lunar phases. A special mechanism actuates the bounding hand (foudroyante), whereby the hand makes in five bounds—one second—the revolution around its dial with absolute precision.

Jules Monard belongs to a race of watchmakers; his grandfather was a casemaker at the end of last century, and the present firm dates to 1833. His showcase contains about 60 watches of special caliber, several of which are complicated; the whole collection is arranged with all the care which characterises the Geneva manufactures. Mr. Monard also took part in the international concourse of timing.

The different exhibitors mentioned in the preceding all received gold medals in the order cited.

Before passing to the silver medal, it is proper that I should mention one exhibitor who was out of competition in his quality as member of the jury. I refer to Marius Lecoultre. I wish to mention in this regard that, with one or two exceptions, all the members of the jury were appointed by the committee of the exposition upon the recommendation of the exhibitors themselves. That means that Mr. Lecoultre has by the latter been considered as possessing all the qualities of impartiality and expert knowledge necessary for the discharge of his duties, and the examination of his show case attests that a better choice could not have been made. His father, Eug. Lecoultre, was a distinguished watchmaker, who made several inventions, among others the retrograde perpetual calendar.

The collection of Mr. Lecoultre is composed of various chronographs, a timepiece with perpetual calendar, two traveling clocks with striking train and alarm, and finally a number of watches, of which several are for women. These various products are gotten up in the best style, as regards both shape and decoration of the case, and I also note with pleasure the finish of the movements and the scrupulous care bestowed on their different parts. Y.



#### Imports and Exports for August, 1896, and the Preceding Eight Months.

WASHINGTON, D. C., Oct. 10.—The summary statement of imports and exports for the month ended Aug. 31, 1896, and the eight months ended the same date, compared with the corresponding periods of 1895, has been issued, and contains the accompanying figures relative to the jewelry trade: Co., \$19.50; Bippart & Co., \$183.35; Boussard,
Vakaden & Co., \$5.00; Bioren Bros., \$233.32;
S. Cottle Co., \$31.17; H. Carlisle, \$12.78; L.
M. Cohen, \$87.80; H. H. Curtis & Co., \$264.86;
Wm. Demuth & Co., \$43.50; Eckfeldt & Ackley, \$118.20; French & Franklin Mfg. Co.,
\$11.00; Leroy W.Fairchild & Co., \$48.68; H.
Guadmderff, \$149.22; Glaenzer Frères & Rheinboldt, \$37.95; A. R. Geoffroy, \$52.15;
Hoyt, Weller & Co., \$18.00; Joraleman & In-

| IMPORTS OF MERCHANDISE.                                                                                         |                   |                   |                               |                      |  |  |
|-----------------------------------------------------------------------------------------------------------------|-------------------|-------------------|-------------------------------|----------------------|--|--|
|                                                                                                                 |                   | JUST              | EIGHT MONTHS<br>ENDING AUGUST |                      |  |  |
| ARTICLES.                                                                                                       | 1895              | 1896              | 1895                          | 1896                 |  |  |
|                                                                                                                 | Values.           | Values.           | Values.                       | Values.              |  |  |
| CLOCKS AND WATCHES, AND PARTS OF:                                                                               | Dollars.          | Dollars.          | Dollars.                      | Dollars.             |  |  |
| Clocks and parts ofdut<br>Watches, watch materials, and movements.dut                                           | 41,086<br>93.002  | 38,278<br>84,012  | 217.576<br>678.455            | 226,521<br>596,182   |  |  |
| JEWELRY, MANUFACTURES OF GOLD AND SILVER, AND<br>PRECIOUS STONES :                                              |                   |                   |                               |                      |  |  |
| Diamonds, not elsewhere specified, cut or un<br>cut, but not set<br>Diamonds and other precious stones rough or |                   | 366,678           | • • • • • • • • • •           | 869, <b>5</b> 80     |  |  |
| uncut, etcfree                                                                                                  | 3,777             | 3.451             | 63,101                        | 65,162               |  |  |
| Jewelry, and manuf'r's of gold and silverdut<br>Precious stones, and imitations of, not setdut                  | 83,484<br>890 235 | 166,694<br>77,100 | 608,956<br>4,969.543          | 740,489<br>3,194,286 |  |  |
| Imported from—                                                                                                  |                   |                   | 4,909.543                     |                      |  |  |
| United Kingdom                                                                                                  | 936               | 568               | 26,119                        | 11,175               |  |  |
| France                                                                                                          | 161               | 242               | 1,994                         | 996                  |  |  |
| Netherlands                                                                                                     |                   |                   | 1.898                         | 16,788               |  |  |
| Other Europe<br>Brazil                                                                                          | 2,629             | 2,641             | 30,843                        | 36,203               |  |  |
| Other countries                                                                                                 |                   |                   | 1.426                         | • • • • • • • • •    |  |  |
| Total diamonds, etcfree.                                                                                        |                   |                   | 63,101                        | 65,162               |  |  |
|                                                                                                                 | 3.777             | 3.451             |                               |                      |  |  |
| United Kingdom                                                                                                  | 514,897           | 210,596           | 1,815.387                     | 1 878,401            |  |  |
| France                                                                                                          | 124,275           | 151,745           | 1,088,023                     | 1,001,101            |  |  |
| Netherlands                                                                                                     | 46,132<br>191,044 | 33.492<br>107,139 | 266,492<br>1,515,112          | 262,440<br>773,124   |  |  |
| Other Europe                                                                                                    | 96,962            | 106,583           | 860,574                       |                      |  |  |
| British North America                                                                                           | 68                | 22                | 980                           |                      |  |  |
| Mexico                                                                                                          | 186               | 646               | 21,145                        |                      |  |  |
| East Indies                                                                                                     |                   | 20                | 6 422                         |                      |  |  |
| Other countries                                                                                                 | 155               |                   | 4.364                         |                      |  |  |
| Total jewelry, precious stones, etcdut                                                                          | 973,719           | 610,472           | 5.578,499                     | 4.804.361            |  |  |
| EXPORTS OF DOMESTIC                                                                                             | MERCHAN           | DISE.             |                               |                      |  |  |

| CLOCKS AND WATCHES :                         |         |         |         |           |
|----------------------------------------------|---------|---------|---------|-----------|
| Clocks, and parts of                         | 72,125  | 78,801  | 558,243 | 648,176   |
| Watches, and parts of                        | 52,041  | 41,830  | 281,623 | 367,826   |
| Total                                        | 124,166 | 120 631 | 839,860 | 1,016.002 |
| Jewelry, and manufactures of gold and silver | 69,509  | 48,971  | 517,552 | 473.491   |
| Plated ware                                  | 36,245  | 27,410  | 217,699 | 223.189   |
|                                              |         |         |         |           |

EXPORTS OF FOREIGN MFRCHANDISE.

| 106 205       |
|---------------|
| 1,452 9,189   |
|               |
|               |
|               |
| 2, 141        |
| 35,459 19,110 |
| 14,796 10,126 |
|               |

List of Creditors of Adelaide Everett. WASHINGTON, D. C., Oct. 13.--In the assignment to Henry F. Woodward, for the benefit of creditors, filed on Oct. 12th by Adelaide Everett, jeweler, doing business at 1225 F St. N. W., the assets are placed at \$25,240.30, and consist of \$24,000 in stock and \$1,240.30 in bills receivable. The liabilities are estimated at \$10,-440.26. The creditors are as follows:

Bachrach & Freedman, \$278.59; Battin &

graham, \$40.25; Kraus, Kragel & Co., New York, \$169.42; H. A. Kirby Co., \$837.33; S. M. Lewis & Co., \$4.25; Link, Angell & Weiss, \$524.42; H. J. Lingg, New York, \$118.85; W. F. Mowry & Co., \$71.15; Mabie, Todd & Bard, \$16.83; Mauser Mfg. Co., \$111.25; Moore & Leding, \$58.14; R. L. Moorhead & Co., \$15.75; Ohio Valley China Co., \$30.90; Pairpoint Mfg. Co., \$84.80; Strobell & Crane, \$286.55; H. B. Sommer, \$127.81; D. W. Walford, \$19.45;





### OPPENHEIMER BROS. & VEITH, CUTTERS OF DIAMONDS. DEALERS IN WATCHES, 65 NASSAU STREET (PRESCOTT BUILDING), NEW YORK. 克德文德克德克德 軍法 美语 文语 副这部还能在有法的高级大利息 **Talking About Lockets** WE WOULD LIKE TO STATE A FEW REASONS WHY WE ARE LEADING LOCKET SELLERS. 15 +\*+ Our line is always complete, and shows the newest and most attractive designs Lockets and similar goods are the only things we have to 1.6 think of, which means, concentration of energy. ( 6-9 We make all kinds of lockets in all kinds of precious metals. \*\*\* ASK YOUR JOBBER TO SHOW YOU OUR NEW FALL LINES. WIGHTMAN & HOUGH COMPANY. 1 PROVIDENCE AND NEW YORK. NO SOLDER. SEAM. SAVE TIME AND MONEY. Superior to Anything Ever Shown. Apply for Catalogue to BACHEM, <sup>249-251 N. J. R. R. AVE.,</sup> CHAS. NEWARK, N. J. Manufacturer of Marquise Heads, Clusters, Ring Shanks, Gypsy Rings, Etc. The STATIONERS' ENGRAVING CO., 98 TO 102 NASSAU STREET, NEW YORK. MAKERS OF WEDDING INVITATIONS, RECEPTION AND VISITING CARDS

of the Best Quality, which are offered to Jewelers of recognized standing only. Trade Mark "SILVER WHITE," registered.



ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH WE MAKE EVERY VARIETY OF FINGER RINGS\_\_\_\_\_

NEW YORK.

J. B. BOWDEN & CO.,

3 MAIDEN LANE,

Waterbury Watch Co., \$25.50; White, Potter & Page, \$47.50; Palmer & Peckham, \$956.27; Woodside Sterling Co., \$224.87; Schwartz Bros., \$25.00; J. S. Taft, \$50.67; Townsend, Desmond & Voorhis Co., \$18.00; Union Glass Co., Somerville, Mass., \$101.00; Metzger Mfg. Co., \$21.77; F. W. Gesswein, \$4.09; D. Lisner, \$35.88; Codding Bros. & Heilborn, \$63.40; Nesler & Co., \$9.20; A. Schlecter, \$23.00; T. G. Hawkes & Co., \$57.08; Blake & Claffin, \$517.58; D. D. Codding, \$74.70; F. S. Gilbert, \$35.29; Levy, Dreyfus & Co., \$18.00; Kent & Stanley Co., Ltd., \$493.95; D. S. Spaulding, \$289.64; J. N. Provenzano, \$77.30; S. Valter & Co., \$15.00; Craighead & Kintz Mfg Co., \$40.00; Smith Bros., \$35.62; Redlich & Co., \$71.75; R. Wallace & Sons Mfg. Co., \$313.82; R. G. Ledig, \$45.00; F. Bing & Co., \$636.33; De-Raismes & Co., \$67.00;Geoffroy & Co., \$199.00; Hayden Mfg. Co., \$199.68; Hafner & Kohart, \$89.75; Sandland, Capron & Co., \$175.33; Morris, Vogel & Co., \$78.54; Charles Van Heusen & Co., \$143.05; Phileppert & Kieger, \$49.00; Davenport & Thompson, \$18.50; F.J. Newcomb, \$38.75; M. Sickles & Sons, \$143.85; Lazarus, Rosenfeld & Lehmann, \$38.75; H. F. Woodward, \$750.00.

#### Recent Returns from Connecticut Corporations.

New Haven, Conn., Oct. 16.—The following are recent corporation returns:

Optical Novelty Co., New Haven, capital \$2,100, real estate none, personal estate \$5,000, debts \$2,000, credits \$865. Filed Aug. 10.

Westfield Plate Co., Enfield, capital \$40,000, real estate \$21,950, personal estate \$102,869, debts \$64,255, credits \$50,841. Filed Aug. 15.

S. Goodman Co., New Haven, capital \$10,000, real estate none, personal estate \$13,500, debts \$3,500, credits \$700. Filed Aug. 12.

Horton Pen Co., New Haven, capital \$15,-250, real estate none, personal estate \$14,177, debts \$897, credits \$4,687. Filed Aug. 15.

New Haven Clock Co., capital \$500,000, real estate \$205,000, personal estate \$568,600, debts \$643,300, credits \$270,200. Filed Aug. 15.

#### Tariff Changes by Western Australia.

WASHINGTON, D. C., Oct. 16—Notifications of the following tariff changes have been received by the Government: Western Australia—Under the third schedule of an amended tariff, barometers, clocks and watches, surgical, optical, and scientific instruments not otherwise enumerated, opera, field, marine glasses and telescopes, spectacles and eyeglasses, and thermometers are all subject to a duty of 10 per cent. ad valorem.

Under the fifth schedule, gold leaf, silver leaf, ivory goods, and jewelry of all kinds not otherwise enumerated, gold and silver plate, precions stones, silver goods not otherwise enumerated, and stereoscopes are subject to duty at 20 per cent. *ad valorem*.

George Turner, Detroit, Mich., has moved to Albuquerque, N. M., and opened a jewelry and stationery store there.

#### The Death of Thomas K. Miller.

Thomas Kerr Miller, for many years identified with THE JEWELERS' CIRCULAR and widely known throughout the down town jewelry district of New York, died Oct. 13th, at his home, 341 W, 53d St., New York, after an illness of about three months' duration. Mr. Miller was born in Scotland, 69 years ago, and came to this country about 40 years ago. He was for



THE LATE THOMAS K. MILLER.

a time employed with the New York Tribune; leaving there he went with the Bradstreet Co., New York, with whom he remained for a number of years. In 1882 he went to Detroit, Mich., started a printing shop, and did some work and canvassing for the Bradstreet Co. In December, 1869, he returned to New York and among the first persons whom he sought was D. H. Hopkinson, who at that time was working on a small paper called The Commonwealth, published in Spruce St,

It was Mr. Miller who first conceived the idea of establishing a jewelry paper. He talked with Mr. Hopkinson on the subject and suggested the starting of a journal in the interest of the jewelry trade. Mr. Hopkinson became interested in the matter, and together they looked over the field and found that The Horological Review was then being published by G. B. Miller. They decided, however, to make an effort and Mr. Miller started out to canvass for business. The first day ended without any results. Mr. Hopkinson then tried the work, with similar experience. Finally Mr. Miller made a second effort, which resulted in his contracting for an advertisement with Collier & Lugar. The second advertisement, which he received the same day, was from Falkenau & Pollack, and the next advertisement which he got was from Robbins & Appleton, through John Manning, the firm's advertising agent at that time.

From the beginning, Mr. Miller gave his whole time to THE JEWELERS' CIRCULAR, while Mr. Hopkinson devoted to this journal as much time as he could spare from *The Commonwealth*. The result of the combined labors was that the first issue of THE CIRCULAR contained over \$500 worth of business, nearly all of which was the result of Mr. Miller's efforts.

About a year after the birth of THE JEWELERS' CIRCULAR, Mr. Miller started a new publication, ESTABLISHED 1840.

### RANDEL, BAREMORE & BILLINGS.

IMPORTERS OF

## DIAMONDS,

AND OTHER PRECIOUS STONES.

#### FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

## DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.



ESTABLISHED 1841.



### CARTER, HASTINGS & HOWE,

MANUFACTURERS OF

## GOLD JEWELRY,

15 MAIDEN LANE.

NEW YORK.

A. CARTER, C. E. HASTINCS, W. T. CARTER,

G. R. HOWE, W. T. GOUGH.

FACTORY, NEWARK, N. J.

FERD. FUCHS & BROS. SILVERSMITHS, MAKERS OF STERLING SILVERWARE, 808-810 Greenwich St., - New York. WOOD & HUGHES, STERLING SILVERWARE MANUFACTURERS New York Agents for the Derby Silver Co., FINE QUADRUPLE PLATED WARE No. 16 JOHN STREET, - NEW YORK. 206 Kearney St., San Francisco, Cal. HASKELL & MUEGGE, Agents.

# NEARLY 1800 MARKS

#### ARE INCLUDED IN

## "TRADE MARKS OF THE\_\_\_\_\_\_ AND Kindred Trades." 99

Copyright, 1896, by the JEWELERS' CIRCULAR PUB. Co.

#### 

| Gold Jewelry,<br>Plated Jewelry,<br>Gold Rings,<br>Plated Rings,<br>Precious Stones,<br>Plated Chains, | 181<br>67<br>10<br>67 | Medals,<br>Sterling Silverware,<br>Plated Silverware,<br>American Watches,<br>Imported Watches,<br>Watch Cases, | 121<br>144<br>258<br>167 | Cut Glass,<br>Leather Goods,<br>Tortoise Shell Goods,<br>Souvenir Goods,<br>Jobbers' Marks, | 135<br>15<br>5<br>40<br>47 |
|--------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------|----------------------------|
| Buttons, Studs, Etc.,                                                                                  | 21                    | Optical Goods,                                                                                                  | 116                      | Art Stationery,                                                                             | 7                          |
| Gold Chains,                                                                                           | 8                     | Materials and Tools,                                                                                            | 56                       | Fountain Pens, Etc.,                                                                        | 14                         |
| Imitation Diamonds,                                                                                    | 28                    | Clocks,                                                                                                         | 46                       | Miscellaneous and Retailers                                                                 | , 35                       |

### TOTAL 1789.

In Addition to Marks in Historical Articles, Numbering 130.

### Some Features.

THE MARKS are of large size, plainly showing all the details of their design. They are designated as being either registered or unregistered.

#### NATIONAL TRADE MARK LAW.

The national trade mark law with complete instructions for obtaining a trade mark, forms a chapter of this work; also

instructions for obtaining a trade mark in foreign countries.

EXHAUSTIVE by authoritative writers on the stamping systems among early workers of gold and silver wares. ESSAYS

FIRMS

OLD MARKS form a portion of this gigantic OF CURRENT collection. These marks have been discontinued by the various firms, but are seen on large numbers of goods in current use. The

publication of these marks is of as great, if not greater value than that of current marks.

**GOLD AND SILVER** A chapter of the work STAMPING LAWS. is devoted to reprints of the gold and silver stamping laws now existing in 13 States. These laws have been accurately copied from the Statute books of these States.

220 Pages, 7 x 10 inches, perfectly and systematically arranged. Fine calendered paper. Artistically printed. Handsomely and substantially bound in cloth.

> \$1.00 PER COPY, BY MAIL POSTPAID.

## The Jewelers' Circular Pub. Co.,

189 Broadway, New York.

#### machinery. They tried their keys, which had been wont to open the doors, but new locks had evidently been substituted, and the

old keys would not fit.

A new move in the legal battle thus precipitated between the old company and the new one was made the past week, when the Eastman Clock Co. filed with the Insolvency Court schedules of their liabilities and assets, the former amounting to \$7,624 and the latter including, according to the declaration of the company, "all personal property, tools, machinery, implements, fixtures, stock and furniture now in the factory of the Eastman Clock Co., of Chelsea, and alleged to be mortgaged to Peter H. Crowell by the assignee of said Crowell, and which mortgage is claimed to be fraudulent as to the creditors of the said Eastman Clock Co."

President J. H. Eastman, of the Eastman Clock Co., formerly had an office in Summer St., Boston, but this was given up several months ago. He is said to be an excellent workman, but has been connected with other clock manufacturing ventures that have not succeeded. At last accounts he was interested in a project for the manufacture of clocks once more at Fairhaven, Vt., in conjunction with a concern now established there for manufacturing purposes. The outcome of his conflict with the Boston Clock Co. will probably determine whether the stock in the Chelsea building goes to another clock factory under his management or falls into the hands of the new corporation. In case the Boston Clock Co. cannot secure the tools, etc., the organizers will go ahead with a new equipment.

The Hardware Circular, the first number of which bore date of April 1, 1871. His name appeared as publisher, and 117 Walker St. as office of publication. This journal was of the same size and style as THE JEWELERS' CIRCULAR. Six months later, in October, 1871, Mr. Miller sold the hardware paper and gave his whole attention to THE JEWELERS' CIRCULAR. Mr. Hopkinson remained with The Commonwealth until March, 1871, when that publication suspended publication, and Mr. Hopkinson gave his whole time with Mr. Miller to THE JEWELERS' CIRCULAR.

Mr. Miller was a man of the kindliest and gentlest disposition. For many years he had been a sufferer from acute rheumatism, but he was never heard to complain nor even to refer to his ailment. His whole interest in life was his family's welfare, and he was the embodiment of integrity and justness. He had the soul of a student and philosopher and he long anticipated dissolution with a calm and peaceful mind.

Mr. Miller leaves a widow, two sons, and two daughters. The funeral services took place at his late residence Thursday evening. His remains were interred in the Moravian Cemetery, New Dorp, S. I.

#### A Brace of Jewelry Store Burglars in the Police Toils,

HAVERHILL, Mass., Oct. 18 .--- The police last evening arrested two men who, it is suspected, have been connected in a jewelry store burglary recently. The men were William Woods and Frank Wiggins. Both on being taken to the police station refused to talk, and Woods at first gave the name of Frank Williams. They were searched, and upon Woods were found 20 gold watch chains, a gold watch, silver watch, both open face, and a 38-calibre revolver, which was loaded. Wiggins had 22 rings.

The men, it is alleged, visited several local pawnshops to-day and attempted to dispose of the property. In two places they sold several rings, but the pawnbrokers were suspicious and informed the police. The latter believe they have made an important capture, and will try and have the men identified. The names which they gave, the police believe, are fictitious.

#### More Expensive Goods in Demand in Detroit, Mich.

DETROIT, Mich., Oct. 15.—Detroit jewelers appeared to be busy last week supplying the wants of participants in weddings. An unusually large number of bonbon dishes, cut glass bowls, knives, forks and spoons, and silver sets were sold. There is also a distinct demand for nice diamonds and a finer class of novelties. At the big stores the demand for cheap gools has almost entirely disappeared. The reverse was true a year ago. Cheap goods are being pushed into the drygoods and department stores.

An undisclosed principal, in whose behalf and for whose benefit goods are purchased and used by an agent, is liable to the seller for the price of the same.

#### Legal Complications Still Entangle the Eastman Clock Co.

BOSTON, Mass., Oct. 17.-The proposed sale of the machinery and fixtures of the Eastman Clock Co.'s plant in the factory at Chelsea, set for to-day, has again been postponed pending an adjustment of legal complications foreshadowed in the last issue of THE CIRCULAR.

It transpires that Harry W. Bates, who purchased the factory building at the recent foreclosure sale, has associated with himself Walter F. Baker, of this city, a son of the Baker of sewing machine fame, and the latter becomes the treasurer of the new concern that intends to enter upon the manufacture of clocks under the name of the Boston Clock Co., with Mr. Bates as president. They have formed a corporation under the laws of Maine. Pursuant to their purpose Mr. Bates had planned to become the owner of the machinery, etc., as well as the building, and to this end had secured from Capt. Peter H. Crowell, of this city, who held a mortgage on the fixtures, stock and tools, an assignment of his claim, which is alleged to have been overdue. Foreclosure proceedings were thereupon begun, but at the time appointed for the sale an injunction was secured by the Eastman Company, and further action was stayed.

The factory had not been operated since August, the Eastman Company being financially embarrassed, it is alleged, at the time of the shutdown. Soon after the factory building was bought by Mr. Bates, representatives of the Eastman concern found themselves locked out when they attempted to enter the building one day for the purpose of consulting regarding the disposition of the stock and



5. Sternau & Co., 34 Park Place, New York. 

## The Genuine Rogers Electro Silver Plate.

10

THE name of Rogers wrongly used on Silver Plated Goods of inferior quality by some who have no moral right to it, is **not** a guarantee of high quality of goods; but the

ORIGINAL AND GENUINE

STAR \* BRAND, stamped \* ROGERS & BRO. A-I.

which has been made continuously for

## HALF A CENTURY

and made the name of Rogers celebrated, has been during that period, and still continues to be

## THE GUARANTEE

of the best quality.





16 CORTLANDT ST., N. Y. WATERBURY, CONN,

## Franke's Fair Sold and Creditors Left in the Lurch.

CHICAGO, Ill., Oct. 17.—A large number of jewelry, clock, and silverware houses were rudelyawakened, Monday, to the fact they had been 'worked." Frederick Franke, who owned and conducted the largest department store on the North Side of the city, known as Franke's Fair, at North Ave. and Mohawk St., and a man of high commercial rating, the Saturday previous sold his entire stock to the firm of George P. Gore & Co., a well known auction house, and disappeared from creditors' view.

Franke had conducted his North Side store for 15 years and had built it up from small beginnings to a mammoth establishment. With an extension of his business came an enlargement of credit, until Franke was looked upon as a highly prized customer among houses that seek business from department stores. Only two weeks ago, in the presence of the writer, a manager for a large concern questioned his city salesman as to why he was unable to sell Franke. The salesman replied: "If you will make the goods he wants I will sell him; he wants worthless stuff, on which he can make a big profit, and our goods are too fine for him." By the time of the salesmen's next call Franke had decided he could use some better goods, and a sale was effected.

It seems that this case was not an isolated one, but that all salesmen found Franke an easy purchaser. With his large credit he was enabled to put in an enormous stock, so large that it took 146 vanloads to cart the plunder to the storage warehouse, where Geo. P. Gore & Co. consigned them. This work was done Sunday, and no steps could be taken to prevent it, as a justice of the peace, called upon. said the papers were regular, and he could not interfere.

The liabilities of Franke will run anywhere from \$100,000 to \$150,000, and nearly every house that caters to department store business was caught in the net. Early last week creditors besieged the Sheriff's office for writs of replevin, and a quantity of goods has been recovered, much of which was still in the original packages.

Assignment of the Speck Jewelry Co. MILWAUKEE, Wis., Oct. 15.—The Speck Jewelry Co. have made a voluntary assignment to Charles McC. Anderson. The bond is for \$16,000, with Jacob Fehr and Samuel Stocker as sureties. The company did a retail and wholesale jewelry business. Herman Speck is president and treasurer, and William Speck secretary.

Oct. 21, 1896.

#### H. Silverthorn & Sons Turn Their Business Over to Trustees.

LYNCHBURG. Va., Oct. 15.—A deed of assignment was recorded at the office of the Corporation Court yesterday afternoon from H. T. and W. C. Silverthorn. doing business as jewelers as H. Silverthorn & Sons, to W. J. Johnson, as trustee in the first part, and N. H. White & Co., New York. in the second part. The deed conveys to the trustees all the stock of goods, accounts, furniture, fixtures, etc., to pay:

First, rent for storehouse, clerk hire, premiums of insurance on the house and expense of deed; second, the indebtedness amounting to \$5,421.81, represented by notes payable to W. J. Johnson & Co., and owned by N. H. White & Co.

#### The Boston Jewelers' Club Take a Tally-Ho Ride.

BOSTON, Mass., Oct. 17.—The Boston Jewelers' Club varied its program for the regular quarterly meeting and dinner to-day by arranging for a coaching party, the members taking a tally-ho ride to the suburb of Auburndale, where they put up at Lee's famous hostelry after a delightful two hour drive, covers being set for the following members: Charles F. Morrill, M. N. Smith, H. W. Patterson, James S. Blake, E. A. Bigelow, Arthur H. Pray, E. W. Martin, John B. Humphrey, Charles Harwood.

There were no formal speeches at the dinner, but the affair was very enjoyable and an after-dinner diversion was afforded the participants in the bowling alley and billiard rooms of the hotel by some close contests, after which the return drive was in order, the party arriving in the city once more shortly before midnight.

#### Indictment of the Men who Tried to Rob George A. Scheller.

NEWARE, N. J., Oct. 16.—In the Court of Common Pleas yesterday Charles Graywood pleaded not guilty to an indictment for larceny and receiving. Graywood was captured, after a daring attempt, together with another man, to rob the jewelry establishment of George A. Scheller, Oct. 2d. Graywood's companion, who escaped by jumping into a butcher's wagon

## WANTED ::

X. Y. Z.,

By a large House which has facilities for placing goods with the best retail trade (including the largest dry goods trade throughout the country)—three or four GOOD LINES ON COMMISSION. Will defray all expenses and guarantee all accounts at retail. Correspondence strictly confidential. Address,

11

and driving off, was indicted also, under the name of "John Doe," a further charge of breaking being found against him. The indictment charges the men with the larceny of diamonds and valuables to the amount of \$908.96, including five diamond rings.

Graywood's trial was set down for Oct. 22d next. No bail was fixed in his case.

#### Death of an Old-Time Providence Manufacturer.

PROVIDENCE, R. I., Oct. 16.-Information has been received in this city of the recent death in Los Angeles, Cal., of Louis A. Kotzow, for many years a prominent manufacturing jeweler in this city. He was quitc well advanced in years and had had a varied and adventurous experience through life. He was born in Bavaria, Germany, his father being a colonel in the regular army. He was of a roving disposition, and after receiving a college education ran away from home, and, going to France, enlisted in the French army and served in the Algerian wars. Returning at the end of his enlistment to his native land, he was enrolled in the German army and was engaged in many of the celebrated battles in the campaigns in the districts of Holstein and Schleswig.

Mr. Kotzow came to this country in 1853. He came to this city, and entered the employ of Sackett, Davis & Co., manufacturing jewelers, as an apprentice, having as a fellow shopmate Hon. Charles Sydney Smith. During the dull times brought about by the civil war, in 1861-64, he went to Chicago, and engaged in business, but, a fire destroying his prospects there, he returned to Providence, and in 1869 formed a copartnership with the late Ezra S. Dodge, under the name of Dodge & Kotzow, to manufacture jewelry at 46 Page St. This firm were succeeded by L. A. Kotzow & Co. in 1871, the late John W. Pooler, a wealthy importer of Tissot watches, of Maiden Lane, New York, being the partner. Upon the death of Mr. Pooler, shortly after the formation of the concern, his heirs allowed the capital invested to remain, and the business proved a very successful one, and in 1880 Kotzow built a small factory near Pawtucket, R. I.

Mr. Kotzow, shortly after this, invested in an outside venture, which failed and left him practically bankrupt. Failing health caused him to remove to Los Angeles, Cal., where he had since resided.

#### Sale of Goods Seized by United States Customs Officials.

PHILADELPHIA, Pa., Oct. 19.—A miscellaneous collection of jewelry and diamonds, which had been seized by the United States customs officers as the property of David Squire, Conshohocken, Pa., was sold at public sale by the United States Marshal on Oct. 15th. The amount realized from the sale was \$671.30, just \$100 over the appraised value.

Most of the buying was done by a few small jobbers. Several private persons who were present, evidently in search of bargains, kept the prices up. The most valuable article in the lot, a 5 karat solitaire ring, was knocked down to W. J. Peachin, for \$185. He also bought a marquise ring for \$89. A pair of diamond rings were sold to John H. Scott for \$27, and a ring with five diamonds and seven sapphires went to Mrs. C. Keiser for \$25.50. A miniature handsome charm, with driver and all set in small diamonds, brought \$33; a diamond and sapphire ring, \$10; a diamond bird pin, \$11. A fair sized crystal brought five cents.

Mrs. Elizabeth Dickinson, one of the firm of S. & E. Dickinson, Buffalo, N. Y., has purchased the entire stock and fixtures in the jewelry store heretofore carried on by S. B. Dickinson, 124 Falls St., Niagara Falls, N. Y. The business will be conducted under the proprietorship of Mrs. Dickinson at the old stand, under the name of Dickinson's.

#### PROVIDENCE, R. I., Oct. 16.-Lewis Vaughn, a member of the firm of Place, Peterson & Co. and one of the best known manufacturing jewelers in New England, was found dead in bed at his home, 212 Chestnut St., this city, this morning. He had been troubled with heart disease for nearly six years, and had been gradually failing in health for many months. Yesterday afternoon he took a drive, and upon his return appeared to be in unusually good spirits and health. He retired about 9 o'clock, and, as he had complained of being very tired, dropped off into a peaceful sleep. At about 6 o'clock this morning Mrs. Vaughn went to awaken him, but he appeared to be sleeping so quietly that she did not disturb him. About an hour later she again visited his room, and, finding that he was in the same position, attempted to awaken him,

The Death of Lewis Vaughn.







MR. A. E. WOOD, will be at HOTEL BARTHOLDI,

Broadway & 23d St.. = NEW YORK CITY.

October 12th to 24th.

November 16th to 21st.

With a complete line of samples including the ANGELO our latest pattern.

The three patterns ready in a complete line including cutlery.



SILVERSMITHS, PROVIDENCE, R. I. but found that he was dead. A physician expressed the opinion that death had occurred at about 5 o'clock.

The deceased was born in Bristol, R. I., July 12, 1829, and obtained a common school education in the public schools of his



THE LATE LEWIS VAUGHN.

native town. When about 16 years of age he came to this city and apprenticed himself to William Keach, at that time a manufacturing jeweler on Page St., in the old fashioned wooden building occupied for several years past by Brown & Dorchester. Concluding his apprenticeship he entered the employ of Sturdy & Marcy as a journeyman, and remained with them for a number of years. In 1871, in company with Sylvester K. Merrill, now of S. K. Merrill & Co., he began the manufacture of a general line of jewelry under the firm name of Vaughn & Merrill, the deceased representing the concern on the market. About 10 years later he purchased Mr. Merrill's interest and conducted the business alone, excepting for a few months when he had a partner named Simmonds in company with him, until 1881, when he associated himself as a silent partner with Oscar Place and John P. Peterson, under the style of Place, Peterson & Co., in the manufacture of plain and stone gold rings. The firm have been prosperous and successful, and about two months ago removed into larger and more commodious quarters in the new Metcalf Building, 144 Pine St.

Mr. Vaughn was a man of ability and of sterling integrity, which won him the esteem and affection of every person with whom he has had business dealings. He was twice married, a son by the first union residing in Los Angeles, Cal. His second wife, to whom he was married about 20 years ago, survives him.

#### Canada and the Provinces.

#### TRADE CONDITIONS.

Thanks mainly to the number of fashionable weddings, trade continues fairly active on much the same lines as during the last few weeks. A noticeable feature is the number of purchases in anticipation of Christmas, especially of the class of goods requiring engraving, the purchasers realizing the advantage of having this work carefully done by avoiding the rush of holiday trade. There is a good demand for toilet articles, more especially in ebony. Table cutlery is also largely bought for presents. A brisk trade is being done in French art goods, bronzes, porcelain clocks and brie-à-brac; and a constant demand on the part of customers for something novel and unique in these lines is noted.

J. C. Fox, lately jeweler, of Orangeville, Ont., died on the 8th inst.

Baker & Dobson, Southampton, Ont., are commencing a jewelry business.

The landlord is in possession of the jewelry store of J. D. Sebel, Palmerston, Ont.

The assets of Lavallee & Frère, Montreal; Que., were sold by auction on the 10th inst.

Simpson, Hall, Miller & Co. have issued a writ against B. G. F. Crierie, Montreal: amount \$100.

Anthony N. Ball and wife, Walkerton, Ont., have given a chattel mortgage to D. Robertson and James Rowland, jewcler; amount \$142.

Edmund Scheuer is removing his jewelry jobbing establishment from 58. Yonge St. to No. 90 same street, Toronto, where he will have a better location.

Ambrose Kent & Sons, Toronto, are taking out patents in Canada and the United States for a separable cuff link which promises to be a useful and profitable invention. It is in two sections connected by a stem inserted in a tube and held in place by a spring. This device can also be applied to collar buttons.

A movement for the organization of the retail trade generally throughout the Dominion has been started, the preliminary meeting being held on the 5th in Toronto. The jewelers are taking a prominent part in the agitation, the chair on that occasion being occupied E. M. Morphy, E. M. Trowern acting as secretary.



W. J. Stoddard, Vancouver, B. C., is giving up business.

A bailiff's sale is advertised of the effects of Rosaire Leclerc, Montreal.

James H. Sandman, representing the Trenton Watch Co., visited Toronto recently.

W. H. Stone, representing W. H. Wilmarth & Co., Attleboro, was in Toronto last week.

Olmsted & Hurdman, Ottawa, were in Toronto last week on their return trip from New York.

W. J. Barr, manager of the Goldsmiths' Stock Co., Toronto, left for New York on the 14th inst.

E. A. Woodmancy, representing Potter & Buffinton, Providence, R. I., was in Toronto last week.

A judgment summons has been issued against P. G. Melanson, Middleton, N. S.; amount \$44.

Jas. Douglas, St. Catharine's, Ont., has given a renewal chattel mortgage to W. Douglas, jeweler; amount, \$1,039.

The shipping room of Ryrie Bros., Toronto, was damaged by fire last week. The stock was fully insured. Damage \$1,500.

A. S. Russell, Renfrew, Ont., who failed recently, has offered his creditors a compromise of 25 cents on the dollar. The offer is not likely to be accepted.

Among provincial visitors in Toronto last week were: George S. Edwards, Alliston; E. Benson, Little Current; L. Atkinson, Newmarket; John England, Niagara Falls, and A. Grubin, Strouffville.

Alderman T. A. Grothe, jeweler, St. Lawrence Main St., Montreal, is a creditor of Grothe Bros., builders, assigned, to the extent of \$4,000. He also holds a mortgage for \$15,000 on their property.

Dun's failure statistics for 1896 show that in the jewelry and clock making trades in Canada, 5 failures occurred in the third quarter of 1896, with liabilities amounting to \$8,310; 4 in the second quarter, with liabilities \$33,000; and 11 in the first quarter, liabilities \$44,258.

C. D. Maughan, representing the Goldsmiths' Stock Co., at present in British Columbia, has visited the gold mining regions of Trail Creek and Rossland with a view to business. He reports that those new communities are hardly ready as yet for profitable trade, being yet in too early a stage of growth for any large demand for jewelry, but expects that as industry becomes more settled a good field will be opened up.

The Daily News-Advertiser, Vancouver, B. C., Oct. 10, says: "Mr. Geo. E. Trorey, jeweler, of this city, returned yesterday from a trip to Cariboo. He pedaled the whole way from Ashcroft to Barkersville on his wheel and reports that he had a good time. Mr. Trorey says that the roads were in splendid condition and that he went just at the right time, having escaped the rain which fell at the coast. Mr. Trorey did a considerable amount of business in that district and also purchased a large amount of gold-dust mostly from Slough Creek—sufficient to manufacture the chains for the Carnival watches presented the lacrosse boys."

#### St. Louis Jewelers Fighting Continuous Auction Sales.

ST. LOUIS, Mo., Oct. 17.—The regular monthly meeting of the Missouri Retail Jewelers' Association took place on Wednesday evening, Oct. 14th, President Eckhardt presiding. On the recommendation of the president the grievance committee was instructed to look into the matter of continuous auction sales, which have been a disturbing factor to the jewelry business for the last several months in this city.

Another matter that the same committee was instructed to look after was that relating to a prominent clothing house on North Broadway, who have been offering what were purported to be genuine gold filled watches for \$6.98. These watches are stated by the local trade to be nothing but gold plated watches and they have been in correspond-

T.

10

ence with the Keystone Watch Case Co. to try and locate where these goods come from. That company have promised co-operation, and Mr. Roberts of that company, will be here next week. The cases have stamped on them "American Case Co." The local trade does not know any such concern.

#### Silver Goods, Cut Glass and Rings in Demand in Elmira, N. Y.

ELMIRA, N. Y., Oct. 13.—Silver goods and cut glass have largely taken the lead in sales the past month. Clocks and watches are moving satisfactorily. Rings are also salable, diamonds being the most preferred. Tortoise shell ornaments for the hair are being called for. All jewelers are making a special effort to have their window display unusually attractive, which is a good incentive to trade.

THE GENUINE Rogers Goods as used by the U. S. Government bear the THORE

> All goods stamped with my name and trade mark are guaranteed to be the highest grade of silver-plated ware.

> > They are the **BEST** in all respects—in style, finish and lasting qualities.

CC CCCOR

Rogers,

Complete lines now ready.

All fancy pieces are put up in fine lined boxes especially adapted to the Holiday Trade. Also full lines

> QUADRUPLE-PLATE HOLLOW WARE.

> > Send for New Catalogue, Now Ready.

RHINEEECK.

12 Warren Street, New York.





Traveling representatives may consider these columns open for the publication of any news or items of interest regarding them-selves or their confreres.

THE following trav-eling salesmen passed through Detroit, Mich., last week : H. S. Dinkelspiel, Koch, Dreyfus & Co.; Charles Lockner, Keer & Kingsland; George R.

Angus, Goodnow & Jenks; J. M. Morrow, American Watch Case Co.; L. F. Clark, W. F. Cory & Brother; H. L. Sherman, Simpson, Hall, Miller & Co.; Charles B. Bartlett, Whiting Mfg. Co.; H. B. Bliss, Gorham Mfg. Co.; and Harry Osborne, Howard Sterling Co.

Arthur S. McLean, who has been with J. C. Sawyer, Boston, Mass., for a number of months, has accepted a position in Providence, R. I.

O. L. Temple, formerly with the C. B. Barker Mfg. Co., New York, was in Boston, Mass., the past week with a line of samples on his own account, having recently severed his connection with the house named.

William G. Hopkins, salesman for Otto Young & Co., Chicago, and Miss Mamie Bates were married the last Wednesday in September, and at once began homekeeping on the North Side. The popularity of Mr. Hopkins with the "boys" was evidenced by a gift from them of a handsome sterling tea set of seven pieces as well as numerous individual gifts.

Traveling men visiting the Hub the past week included: Mr. Sherrill, Sinnock & Sherrill; Frank S. Sherry, Joseph Fahys & Co.; Mr. Perret, Jules Racine & Co.; F. S. Gilbert; Walter Ballou, R. Blackinton & Co.; H. F. Barrows; Herbert Barker, John W. Reddall & Co.; Ed. Horton, J. B. Bowden & Co., Frank Harmon, M. B. Bryant & Co.; Mr. Fowler, Fowler Bros.

Edward E. Hardy, traveling man for D. C. Percival & Co., Boston, Mass., is a popular man in Boston, for the Evening Record of that city has a voting contest in progress, with a gold watch as a prize for the traveling man who polls the most coupon votes, and Mr. Hardy's name keeps at the top daily. His many friends in the Hub say they are going to land him a winner.

The travelers in Kansas City, Mo., last week were : G. W. Whiting, Belknap, Johnson & Powell; L. Hirsh, for Manasseh Levy; D. R. Ryan, Towle Mfg. Co.; E. Sinnock, Ehrlich & Sinnock; A. E. Rowley, Clogg, Butts & Co.; F. L. Carpenter, F. M. Whiting Co.; Jno. King, Harvey & Otis; M. D. Fielding, American Watch Case Co.; David Beer, Bernheim, Cohn & Beer; Jno. T. McDonald, Krause, Boice & Co.

Traveling representatives seen in Indianapolis, Ind., last week were : Vic. Burgesser, Krementz & Co.; Mr. Miller, H. Keck Mfg. Co.; H. Bliss, Gorham Mfg. Co.; Mr. Varley, E. L. Cuendet & Co.; Daniel Earle, Earle & Co.; C. W. Battey, Waite, Mathewson & Co.; G. V. Dickenson, Elgin National Watch Co.; C. O. E. Hartung, Sussfeld, Lorsch & Co.; Mr. Keene, Ostby & Barton Co.; Daniel Weil, Buffalo Jewelry Case Co.

Travelers in St. Louis, Mo., last week were: II. W. Bradley, The Meriden Sterling Co.; M. Stratton, Jr., J. W. Reddall & Co.; Mr. Kent, Wm. H. Ball & Co.; H. H. Jacobson, Jacobson Bros.; Geo. R. Angus, Goodnow & Jenks; Fred. C. Steimann, F. C. Steimann & Co.; W. H. Boice, Krause, Boice & Co.; Mr. Whitemarsh, The Derby Silver Co.; Thos. E. Rogers, Hayes Bros.; Albert Bloch, for Philipp Thoma; W. J. Schiele, New Jersey Lamp & Bronze Works; Otto Schneider, Hammel, Rig-lander & Co.; Mr. Carrow, Mandeville, Carrow & Crane.

Traveling men in Pittsburgh, Pa., last week were : R. Hamilton, Jr., Hamilton & Hamilton, Jr.; George Paine, E. I. Franklin & Co.; Mr. Walton, Wadsworth Watch Case Co.; Geo. Goldberg, W. & S. Blakinton; C. W. Battey, Waite, Mathewson & Co.; Mr. Platt, Foster & Bailey; Edward J. Hauck, William Schimper & Co.; Mr. Kent, Wm. H. Ball & Co.; S. E. Vansant, Simons, Bro. & Co.; Fred. M. Wheeler, Dominick & Haff; Geo. W. White, William S. Hicks' Sons; L. F. Clark, W. F. Cory & Bro.; Mr. Brooks, Brooks & Pike; E. H. Rhoads, Simons, Bro. & Co.; J. E. Simonson, A. J. Hedges & Co.; M. Baum, Rothschild Bros.; Charles E. Dorr, Gorham Mfg. Co.; C. O. E. Hartung, Sussfeld, Lorsch & Co.; J. M. Morrow, American Watch Case Co.; H. S. Way, E. Armfield & Co.; John Marsh, C. A. Marsh & Co.; J. F. Crane, Mandeville, Carrow & Crane.

Among the salesmen who have called on Cleveland, O., houses the last few weeks were : E. A. Reed, Reed & Barton; E. L. Brown, Riker Bros.; C.W. Cary, J. B. & S. M. Knowles Co.; H. B. Davis, Middletown Plate Co.; C. A. Boynton, Wm. B. Kerr & Co.; Louis E. Fay, H. A. Kirby Co.; W.W. Smith, Kent & Stanley Co., Ltd.; Harry Osborn, Howard Sterling Co.; Luther Brooks, Brooks & Pike; Stephen Woods, Battin & Co.; L. F. Clark, W. F. Cory & Bro.; J. R. Goodwin, Carter, Hastings & Howe; Harry Bliss, Krementz & Co.; Mr. Sowade, Adolph J. Grinberg & Co.; Mr. Rose, Durand & Co.; Mr. Petit, Hayden Mfg. Co.; Mr. Smith, S. Cottle Co.; Mr. Tinker, for W. B. Durgin; Mr. Shute, Day, Clark & Co.; Mr. Sawten, Dennison Mfg. Co.; C. E. Dorr, Gorham Mfg. Co.; Jos. Finger, for John Rose; J. B. Beach, Wilcox Silver Plate Co., and the representatives of Landers, Frary & Clark, Mabie, Todd & Bard, Providence Optical Co., E. Kirstein's Sons Co., and others.

Max Gluck, Otto Young & Co., is in from Iowa and Nebraska, from a three months' trip and will return to the same territory after election. Mr. Gluck says trade is quiet at

## **Of Interest to Jewelers** Wanting an Exclusive Line

We are showing exceptionally fine Louis XIV, XV, XVI, Empire and Vernis-Martin painted

Limited - - - -

## CABINETS AND CABINET TABLES

in Mahogany and Gilt. Also Hand Painted Solid Leather Screens.

## INLAID FURNITURE OF ALL DESCRIPTIONS

Reproductions in Exquisitely Hand Carved Flemish Oak.

E. KAHN & CO.,

Manufacturers and Importers • • • Oak and Mahogany Furniture, Novelties in Art Furniture and Odd Pieces.

15

present, but there are sure indications of a fine business in those States as soon as the political contest is over.

Jewelry representatives calling on Syracuse, N. Y., trade the past week included : Wm. Guiler, Carter, Hastings & Howe; Anson D. Manning, D. Wilcox & Co.; J. W. McClannin, Kent & Stanley Co., Ltd.; A. Bradshaw, the Meriden Britannia Co.; M. Baum, Rothschild Bros.; A. M. Dorchester, G. E. Luther & Co.; A. Kingsland, Reeves & Sillcocks; Mr. Schaelmo, Nicholas Muller's Son & Co.; A. D. Tichenor, Krementz & Co.; Fred, Clarkson, Snow & Westcott; H. F. Miller, White, Potter & Paige Mfg. Co.; F. D. Smith, Bippart & Co.; Mr. Hull, Silver Plate Cutlery Co.; J. J. Rolleston, J. W. Reddall & Co.; Mr. Kenrick, Reed & Barton; W. B. Bynner, for T. B. Bynner; Chas. B. Trewin, A. F. Towle & Son Co.; Milton S. Rodenberg, S. &. B. Lederer; Wm. J. Behin, Newark Tortoise Shell Novelty Co.; Alfred Frank, Goldsmith & Frank; F. G. Burgess, John Scheidig & Co.; T. R. Theise, for I. M. Berinstein; Frank F. Gibson, for William Kinscherf; Mr. Harris, for J. Goldberg; C. F. Goodwin; Nat Durlach, Durlach Bros.; M. Adler; M. Rosenbaum, L. Adler & Son; Monroe Engelsman, Louis Weil & Co.

#### Boston.

Herbert W. Richards bagged some fine game during a brief, hunting expedition to Lake Ponkapoag last week.

The widow of the late Joshua V. Kettell followed her husband in death after an interval of only a little over two weeks. Her funeral took place last Wednesday.

A sneak thief got away with two gold watches, which he grabbed from a trayful set before him for his inspection last Friday evening in the store of T. Cronin, 1849 Washington St.

Treasurer F. H. Woodman, of the Woodman-Cook Co., Portland, Me., has removed from Portland to the suburb of Brookline, in which place he will hereafter reside, thus being enabled to devote more time to the Boston office of the concern.

The directors of the American Soda Fountain Co. have declared the regular quarterly dividends of  $1\frac{1}{2}$  per cent. on the first preferred stock, 2 per cent. on the second preferred, and  $1\frac{3}{4}$  per cent. on the common, payable Nov. 4th to stock of record Oct. 24th.

The following notice was posted in the factory of the American Waltham Watch Co. Oct. 13th: "On and after the 15th inst., or until further notice, the factory will be run fiftyfour (54) hours per week, beginning at 7 A. M. and closing at 5 P. M. daily, including Saturday."

Buyers in town the past week included: J. F. Burpee, Springfield; H. P. N. Dahl, Maynard; H. W. Darling, Stoughton; S. W. Hall, Wareham; S. G. Bearse, Taunton; E. S. Burnham, Essex, Mass; E. Lovejoy, Lakeport, N. H.; S. C. McKenney, Jr., Hallowell; S. C. McKenney, Gardner; H. W. Jones, Freeport; H. B. Ross, of Ross Bros., Calais; E. F. Robinson, Ellsworth; J. H. Rowell, Solon, Me, When Edgar W. Hodgson, formerly head watchmaker for Bigelow, Kennard & Co., engaged in business for himself on Tremont St., a few weeks ago, he started a chain of changes affecting several establishments in the city. In the first place Allen T. Williams, with A. Stowell & Co., succeeded Mr. Hodgson at Bigelow, Kennard & Co.'s; then John A. Jury, for 14 years with George H. Richards, Jr., & Co., took the vacant position at Stowell's; Fred. H. Harlow steps into the position of head watchmaker at Richards' establishment, and Frank H. Bowers, formerly with Morrill Bros. Co., fills in as assistant on account of Mr. Harlow's promotion. Further links are awaited.

#### The Attleboros.

S. O. Bigney & Co. are very busy with a good demand for their goods.

J. F. Sturdy, the veteran jeweler, will celebrate his golden wedding shortly.

Daggett & Clap are among the busy people. They are making a choice line of silver work.

The Democrats have decided to run no one in opposition to A. R Crosby, for Representative.

Mr. Hutchinson, of J. C. Cummings & Co., has just returned from a trip. He had fair success.

F. Mason & Co., emblems and novelties, are busy, but fitted to be much busier when conditions permit.

B. S. Freeman, Jr., had an encouraging word, although, as he expresses it, " staple goods are very slow."

H. M. Williams & Co. have not opened, but are fast getting into shape, and will have spacious and convenient quarters for their business.

The Howard Bullough Co., who already have very extensive works at Pleasant View, are going to add another building 175 feet long and 75 feet wide.

J. T. Inman & Co. are busy. It is inspiring to visit them after going into some shops. Mr. Inman's late western trip took in a large circuit and he is reaping the results of it.

The business started by O. W. Hawkins, a couple of months ago, in the old Blackinton shop, though of modest pretensions, is gaining, and a visit to it gave the impression produced by larger and busier concerns.

J. E. Blake & Co. have been running 12 hours a day. They have put in considerable new machinery the past few months, and have doubled their producing capacity. Their goods are extremely pretty silver novelties.

W. H. Wilmarth Co., who do a large export business and have been very busy for a long time until lately, is quiet at present, but will soon start again. Mr. Stowe, their selling agent, has returned from an extended western trip.

G. A. Dean & Co. are conservative in their plans, without being too much so. They make some of the finest chains put on the market, and do a sure business when they do any. They are running, but are not pushing things.

#### Providence.

All communications for this column. addressed to P. O. Box 1093, Providence, R. I., will receive prompt attention.

Dewey F. Adams is removing from 100 Stewart St. to 129 Eddy St.

C B. Doule has removed to the upper story of the building 109 Friendship St.

The entire stock and fixtures of J. M. Graham, S. Main St., have been sold and the business closed out.

W. Osmond Clark, of Clark & Coombs, and secretary of the New England Manufacturing Jewelers' Association, who has been ill for several weeks, is convalescing.

C. W. Kelly 82 Westminster St., had a pretty opening Thursday. He has recently taken the entire store and added a line of cut glass, silverware and clocks. A novelty is a line of belt buckles and ornaments in enameled mosaics.

At the 22d annual meeting of the Congregational Club, in this city, on Monday last, John F. P. Lawton was elected second vice president, Henry G. Thresher a member of the executive committee, and Everett L. Spencer, of the reception committee.

The regular monthly meeting of the directors of the Manufacturing Jewelers' Board of Trade was held in their rooms last Friday and considerable routine and special business transacted preparatory to closing up the year's work previous to the annual meeting in December.

H. S. Tanner & Co. showed an attractive novelty in their window the past week in the shape of fobs and pins. They consisted in the main of a silver foot ball enameled in the color of the college represented, with a silver initial showing through : Harvard, crimson; Yale, blue; and Brown, brown.

The Tilden-Thurber Co. obtained Thursday a lease of the estate corner of Westminster and Mathewson Sts. for 20 years. The lease is from the owners of the estate and the rental for the first ten years is to be \$13,000 per year and for the second ten years the rental is to be appraised in 1906.

#### New York, October 10, 1896. Editor of THE JEWELERS' CIRCULAR:

Kindly continue with the advertise=

ment of the Willets Mfg Co. (5 inches). We have received over 25 orders and inquiries for our Belleek China in consequence of this advertisement; in most cases they were from good, responsible houses. WICKE & PYE.

John F. Plummer, a well known resident of East Baltimore, Md., died Oct. 12th at his home, 420 Aisquith St. He was born in Easton in 1817, and went to Baltimore shortly after his 21st birthday. Mr. Plummer studied watchmaking under James Gould, and in 1842 began business for himself at 328 N. Gay St. Ten years later he was appointed school commissioner, and served in the school board until 1867, when he resigned to succeed John H. Thompson as city register, which office he held for two years.

#### Trade Gossip.

E. H. Proudman, manufacturer of jewelry boxes, etc., 36 Maiden Lane, New York, has prepared an attractive new line of leather pocketbooks for manufacturing jewelers. The goods are at popular prices.

Jas. H. Fink & Co., 49 Maiden Lane, New York, pride themselves on having created oue of the most attractive lines of opal goods ever placed before the trade. The line, which is very extensive, includes some particularly striking two and five stone rings, as well as solitaires.

The line of ladies', gentlemen's and children's rings which Averbeck & Averbeck, 16 Maiden Lane, New York, have placed upon the market is what might be termed "a trade winner." The goods are reasonable in price, yet finely executed. Both the engraved and plain band styles are seen to good advantage and there is an abundance of new ideas in mountings.

A very handsome flatware pattern called "The Rhinebeck" is shown by Wm. A. Rogers, 12 Warren St., New York, who is also the maker of the "Fedora," already mentioned in these columns. All of this firm's plated goods are up to the claims made for them, both as to artistic finish and lasting qualities. Jewelers who have not yet written this firm for a catalogue will find it to their advantage to do so.

Owing to recent failures in the jewelry trade, R., L. & M. Friedlander, 30 Maiden Lane, New York, have been enabled to purchase a large assortment of loose diamonds at a very low figure and intend to let their many friends beuefit by their enterprise. Abe Harris, representing the firm, left Monday last with a stock of the goods for Boston, and the other members of the firm's staff will also leave town shortly.

It will interest the trade to learn that E. Kahn & Co., manufacturers and importers of art furniture, 6 W. 15th St., New York, have this year outdone themselves in their efforts to place on the market thoroughly desirable goods. Among the many handsome pleces are rarely attractive Louis XIV., XV., XVI., Empire and Vernis-Martin painted cabinets and cabinet tables in both mahogany and gilt. The entire display is replete with many new and artistic creations. The prices are all so reasonable that it will well repay any jeweler to inspect this line.

Asked how it is that the Jewelers' Security Alliance can manage to offer such great advantages at so slight a cost, J. B. Bowden, presideut of the organization, said : "In the first place, our running expenses are very light. Like the officers of the Jewelers' League, the officers of the Alliance draw no pay. Second, from the outset we have gone about capturing criminals in so determined a manner that we have been particularly fortunate so far as the victimizing of our members is concerned. In other words, our members are so rarely molested that we don't require much money for 'chasing criminals.' These are the two reasons why we can offer a whole lot of benefit for but very little money."

A neat 12-page illustrated catalogue prepared especially for the jewelry trade has been issued by C. F. Rumpp & Sons, manufacturers of fine leather goods, 5th and Cherry Sts., Philadelphia, Pa. The book illustrates an extensive line of combination pocketbooks with sterling silver mounts, card cases, eigar cases, photo frames, calendars, and memo books; as well as chatelaine bags, writing cases, dressing cases, desk pads, stationery sets, ladies' belts, spectacle and eyeglass cases. and miscellaneous fine leather goods. The illustrations show the details of the goods, and altogether the jeweler can obtain from the pamphlet a comprehensive idea of this fine line of popular goods. A nicely printed price-list to accompany the catalogue will be mailed to the trade upon application. Every jeweler should have this catalogue and pricelist.

The Lapp & Flershem catalogue for 1896-7 is now in press, and will be ready to issue Nov. 1st. In shape and binding the firm make no chauge from the works issued in former years, except in color, which will be blue. This latest catalogue consists of 552 pages of staples and novelties, and is thoroughly up-todate. The work is divided into groupings, as follows: Silver plated hollowware, 129 pages; plated spoons and forks, 36; sterling silver table ware, novelties and leather goods, 64; optical goods, pens, boxes, canes, etc., 36; clocks, 47; watches, 56; d:amonds and fine 14k. jewelry, 32; jewelry of all kinds, 152-total pages, 552. Nothing about the book indicates its source, except the trade-mark, "Busiest House in America," in a small oval. As it gives list prices only it can be left on the showcase for examination by customers, thus giving them an unlimited stock from which to make selection.

As usual at this time of year, Mathey Bros., Mathez & Co., 21 Maiden Lane, New York have received for the holiday trade a magnificent stock of small, handsomely jeweled watches, in 8 and 10 lignes sizes, with lever movements. The styles of ornamentation are very artistic, some consisting of rococco panels showing Cupid designs outlined with diamonds, while others show beautiful transparent enamel, containing flower-spray designs made up entirely of small brilliants. In addition to the various colors in enamel, red, blue, green, etc., there is a large variety of watches in dead black studded with diamonds for mourning wear. In connection with this line is a fine assortment of ladies' pendants in jeweled designs similar to those on the watches they are intended to hold. Mathey Bros., Mathez & Co. are noted for the artistic taste shown in all their products, and jewelers will find in this line exquisite designs and styles in keeping with the standard of excellence established by this firm.

A chattel mortgage was filed, Oct 12th, by Jacob Pool, Toledo, O., in favor of E. & J. Swigert, Cincinnati, O., to secure an indebtedness of \$117.82. Later another mortgagefor \$566.28 was filed. The property mentioned consists of jewelry, etc., also the copyright to "The Valentine Theatre March."

#### Trans-Atlantic Voyages.

Among the passengers who returned on La Gascogne last week were: A. L. Desbouillons, Savannah, Ga.; Louis Strasburger, of L. Strasburger's Son & Co., New York, and Elise Chalumeau, New York.

A. Benziger, of Benziger Bros., New York, returned last week on the *Majeslic*.

Alanson Bigelow, of Bigelow, Kennard & Co., Boston, Mass., returned last week on the *St. Paul.* 

#### Henry E. Abbey Was an Old-Time Jeweler.

The late Henry E. Abbey, the well known operatic and theatrical manager who died Saturday, was at one time in the jewelry business in Akron, O. His father was a well known jeweler of that city, and Henry E. Abbey was with him for many years and conducted the business after the former's death.

Mr. Abbey is remembered by many jewelry salesmen who sold goods to him and his father in the late '60's and early '70's. The business was continued by Foltz & Frank, who succeeded the Abbevs.

#### The Affairs of Alice Jones Take a Sentimental Turn.

Alice I. Jones, who is under indictment for forgery and grand larceny on charges made by her former employer, John B. Yates, New York, is, it is reported, about to marry one of her counsel, Chas Cohn, and in reporting this matter several newspapers published a statement to the effect that Mr Yates intended to withdraw the charges and have the indictment dismissed. This Mr. Yates denies, and Saturday sent the following letter to the District Attorney;

NEW YORK, Oct. 17 1896

DISTRICT ATTORNEY. City and County of New York: Dear Sir :- In the Hera'd of this date I find an article stating that Mr Charles Cohn, attorney for Miss Alice Jones, is about to marry her, and that I have consented that the prosecution should be dropped and the indictment di missed. In reply to these articles I desire to state that I have been asked whether I would give my consent to such a proceeding, and my reply has been that the matter was in the hands of the District Attorney, and that I had no control over it. Although I know there is a complete case against Miss Jones for her conviction under the indictment, I still have no desire to resort to anything that may appear like persecution. The case is in your hands, and I know that the jublic authorities will use their best judgment in the matter.

As to Miss Jones' guilt I have not the slightest doubt. When Miss Jones first made her confession it was not my intention to prosecute her, and it was obtained only for the purpose of learning how much had been lost, but because of her conduct after making the confession in claiming that she was under some spell when it was given, and that it was bulhed and frightened out of her, and knowing the amount taken was much more than she confessed to, I decided to have her indicted. If you deem it best to dismiss the indictment, I believe in justice to myself she should publicly disclaim all statements she has made intimating that there was any fraud in my past financial difficulties, which I believe she has asserted, and further that she withdraw any assertions that the confession was obtained from her by duress or while under a hypno ic spell. Her conduct short y thereafter was hardly consistent with this as the second day after making her confession she delivered to me a number of the articles which she confessed she had in her possession, an which I now have for use as evidence if you desir them. The facts in the case are clear and absolute proof. Very respectivily, JOHN B. YATES

#### Some New Patterns in Sterling Silver Flatware.

#### THE "NO. 10."

The new Fall pattern of Dominick & Haff, 860 Broadway, New York, is a beautiful affair, and ranks with the other fine, artistic patterns which have been a large element in making this house celebrated as silversmiths. The outline is an unusually graceful variation

#### THE "ANGELO."

The "Angelo," placed on the market by J. B. & S. M. Knowles Co., Providence, R. l., was designed to meet the discriminating tastes of the finest trade. That this aim has been achieved may readily be inferred from an examination of the pattern, an illustration of which is here presented. The outline partakes of some of the characteristics of the old oval thread and of the King's pat-



"No. 10."

" RUSTIC."

of the old fiddle, the upper part terminating more ovally than its old prototype. The decorative portion consists of an elaborate border of field flowers which have been designed and cut perfectly true to nature, the workmanship being the highest expression of the die cutter's skill. The back is finished with leafwork, while the design terminates at the back of the bowl in an elaborate leaf detail. This pattern has been christened "No. 10," which renders it more easily distinguishable from other floral patterns. One of the great advantages this pattern possesses is that it can be made in all weights, from the lightest to the heaviest. "ANGELO."

tern, and is thus graceful and chaste in the extreme. The ornamentation consists of a thread, broken by conventional leafwork and surmounted by a symmetrical disposition of rococco scrolls. Altogether the "Angelo" is a fiitting companion for the company's older and very popular "Apollo" and "Argo" patterns and will win a large share of the jewelers' Fall business. This new Fall pattern is ready for delivery in complete lines, including cutlery.

#### THE "RUSTIC."

With such a trinity of magnificent patterns as the "Old English," "Canterbury," and "Colonial," three patterns of marked popularity in the trade, it would have seemed that the Towle Mfg. Co. had little to desire in the way of trade winners for the present Fall business. But the exigencies of trade are practical rather than theoretical, and frequent demands from those who wanted a medium weight article at medium prices induced the company to present a new pattern to meet this want. The designer in filling this demand was most happy in his ideas, producing a line of medium weight which by artistic designing has in appearance a much heavier weight than the jeweler's scales would indicate. The new pattern is named the "Rustic," and the design is a simple one, consisting of a narrow scroll edge with fancy scroll at the tip of handle and at junction of handle with bowl or times. The major portion of the articles is a plain, bright convex surface, which gives the apparently greater weight to the pieces above noted and at the same time meets the demand for medium weight prices. The diework is fine, a fact that the reputation of the company for artistic excellence in dies makes unnecessary to further mention. It is to be noted that the fancy pieces are particularly graceful in form. The "Rustic" is now being delivered, and the orders to date have fully warranted the company in its issue.

#### Jeweler Ottkay Charged with Setting Fire to His Home.

PHILADELPHIA, Pa., Oct. 17.—Theodore G. Ottkay, jeweler, whose store and residence is at S. 20th St., was arraigned before Magistrate South, at the City Hall, on Friday, Oct. 16th, and committed to prison, without bail, on a charge of arson. Ottkay's wife was the complainant. She testified that her husband had been on a prolonged spree. Late on Thursday evening he returned home in an intoxicated condition and threatened to kill his

wife and their two children. No attention was paid to the man's threats, and the family finally retired.

Towards midnight Ottkay got up and went downstairs. About an hour afterwards a domestic smelled smoke and raised an alarm. With difficulty Mrs. Ottkay and the two children escaped from the house without any injury. Luckily the fire was extinguished before it had gained much headway. In making an investigation the police found that the kitchen and cellar had been sprinkled with gasoline.

Ottkay denied all knowledge of the fire, claiming that he was so much under the influence of liquor on Thursday that he could not remember anything. His wife is confident that he deliberately set fire to the house. The loss to the stock and furniture will not exceed \$1,000.

C. L. Simpson has opened a jewelry store in Sayre, Pa.

It is not improper for a broker employed to sell to act as agent of the purchaser also, unless his emplyyment by the seller gave him discre thority.

#### Last Week's Arrivals,

THE CIRCULAR has perfected arrangements tor obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: M. Eliassof, Albany, N. Y., Imperial H.; C. W. Rogg, Des Moines, Ia., Metropole H .; T. L. Rogg, Des Moines, Ia., Metropole H.; M. J. Samuels, Youngstown, O., Astor H.; J. Shaefer, Pittsburgh, Pa., Westminster H.; W. J. Barr, Toronto, Ont., Astor H.; S. Frenkel, Toronto, Can., Imperial H.; J. S. Naylor, Wheeling, W. Va., 101 Franklin St., or Westminster H.; C. F. Spaulding, Chicago, Ill., Holland H.; C. E. Riddeford, New Milford, Conn., Albert H.; L. S. Hinman, buyer of china and glass for John Wanamaker, Philadelphia, Pa., Astor H.; T. F. Rand, Portland Me., Union Sq. H.; F. B. Savage, Columbus, O., Sturtevant H.; J. A. Pitt, Montreal, Can., N. Amsterdam H ; L. Manheimer, Chicago, Ill., Astor H.; A. L. De Roy, Pittsburgh, Pa., Imperial H.; C.R. Connell, Scranton, Pa., Imperial H.; W. A. Moore, Canton, O., Murray Hill H; C. L. Dingler, Chester, Pa., Sturtevant H.; G. H. Herrick, Attleboro, Mass., Astor H.; J. Goldsoll, Cleveland, O., Astor H.; W. A. Sturgeon, of Smith, Sturgeon & Co., Detroit, Mich., Imperial H.; S. A. Bigelow, of Bigelow, Kennard & Co., Boston, Mass., H. Netherland; T. C. Tanke, Buffalo, N. Y., Imperial H; C. B. Guth, Brookville, Pa.

#### Offer of Settlement of Henry J. Casperfeld.

There was a large attendance at the meeting of the creditors of Henry A. Casperfeld, retail jeweler at 144 Bowery, 859 Broadway, New York. and at Saratoga, N. Y., held Saturday, at the office of Blumensteil & Hirsch, 309 Broadway. Morris J. Hirsch, the assignee, presented a statement showing liabilities of \$551,-928.19, of which \$102,545.29 are contingent; nominal assets, \$596,191.90; actual assets, \$539,954.46. The assets consist of merchandise nominally \$561,007.11, actually \$521.537.-43; outstandings nominally \$3,703.52, act. \$1,851.76; fixtures, etc., nominally \$25,416, act. \$10,500; cash \$2,040, and equity in goods \$4,025.27.

Mr. Casperfeld offered to pay in full if all creditors would consent to extend the time of payment and allow him to go on without security. Several creditors accepted this offer. Another proposition was made to pay 70 cents on the dollar in three instalments, 50 cents secured notes and 20 cents in his own notes, all to be paid within one year. Other suggestions to form a corporation or to appoint trustees were also discussed. Several creditors expressed satisfaction over the good showing of assets, and commended Mr. Casperfeld's course in not making preferences. A committee was finally appointed to confer as to a settlement and plan for reassigning the property to enable Mr. Casperfeld to continue business. The committee consist of A. Ludeke, of Ludeke & Power ; Franklyn Bien, attorney for L. Tannenbaum; Mr. Stern, of Stern & Rushmore, attorneys for the Manhattan Co., and other banks; Julius Lebkuecher, of Krementz & Co.; and David Untermeyer, of Keller & Untermeyer Mfg. Co. The committee are to report at a meeting to be held to-day at 309 Broadway.



## The Jewelers' Circular HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

#### THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-SMITHS, ELECTRO PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

#### Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in The Circular are lower. considering the number of tradesmen reached by its large circulation, than in any other lewelry tournal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

#### INFORMATION FOR SUBSCRIBERS.

#### Terms of Subscription, Postage Prepaid.

| United States and Canad  | a, \$2.0       |   |
|--------------------------|----------------|---|
| Foreign Countries in Pos | tal Union, 4.0 | 0 |
| Single Copies,           | • • • .1       | 0 |

New Subscribers can commence at any time.

Payments for THE CIRCULAR when sent by mail, should be made in a Post-Office Money Order, Bank Check or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials.

Returning Copies Returning your paper will not enable us to discontinue it, as we cannot find your name on our books unless your address is given.

Changing Address. In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

Discontinuances. We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be paid; but such an order can be given at any time, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribe s to Journals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

#### THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Europe where THE JEWELERS'

CIRCULAR is on file are the following:

LONDON-First Ave. Hotel, Holborn, E. C.; Holborn Viaduct Hotel, Royal Hotel.

PARIS-Hotel de L'Athéné, Rue Scribe.

- LEIPZIG-Handels-Zeitüng für die gesamte Uhren-Industrie
- BERLIN-Deutsche Uhrmacher Zeitung, Jager-Strasse, 73.

GENEVA-Journal Suisse D'Horlogerie,

AMSTERDAM -- Continental Club, Hotel Amstel. ANTWERP-Diamond Club, Rue de Pelican.

Vol XXXIII. Oct. 21, 1896. No. 12.

Every line of reading matter in THE JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited.

### Silver Stamping Legislation Again

on the Tapis.

WITH the opening of the legislative sessions in the several States we expect that many jewelers will be active for the passage of laws regulating the stamp-

ing of silverware. The following letter is a manifestation of the interest which the trade possesses in the important subject of common stamping legislation throughout the Union : Montpelier, Vt., Oct. 7, 1896. Editor of The Jewelers' Circular :

Can you send me a copy of some silver law as adopted by some State in the Union? The Vermont Legislature is now in session and I would like to call our Representative's attention to the law. Respectfully yours,

A. G. STONE.

In our reply to Mr. Stone we advised him to push the passage of a law similar to that now on the statute books of New Jersey and Rhode 1sland. This law has specific provisions for articles necessarily having parts composed of base metals. The silver stamping laws now existing in 13 States are reprinted verbatim in the work just completed by this journal entitled "Trade-marks of the Jewelry and Kindred Trades," and those jewelers who desire to urge the adoption of stamping legistion in those States where such does not yet exist, can obtain a copy of the laws from the work referred to or from THE CIRCULAR upon application. Subjoined is a list of those States which have not yet adopted such legislation and whose Legislatures met this year: California.....Nov. 3, 1896 Florida......Oct. 6, 1896 Georgia.....Oct. 7, 1896 Idaho.....Nov. 3, 1896 1owa.....Nov. 7, 1896 Illinois..... Nov. 3, 1896 Indiana.....Nov. 3, 1896 Kansas.....Nov. 3, 1896 Nov. 3, 1896 Montana..... Nov. 3, 1896 Nevada ..... .Nov. 3, 1896 New Mexico..... North Carolina..... .Nov. 3, 1896 . Nov. 3, 1896 North Dakota..... .Nov. 3, 1896 Pennsylvania ..... South Dakota..... Nov. 3, 1896 Tennessee Nov. 3, 1896 Texas ..... Nov. 3, 1896 Washington......Nov. 3, 1896 Nov. 3, 1896 Wisconsin .....

In Illinois and Pennsylvania jewelers are endeavoring to have passed a stamping law similar to that of New Jersey and Rhode Island. Their confrères in the other States should be as active. The agitation for stamping laws during the past three years and the passage by the Legislatures of 13 States of such laws have had an incalculably beneficial effect upon the jewelry industry, for these

factors have greatly minimized is not practically stopped the production of fraudulent goods masquerading as sterling silverware.

#### Jewelers Active for the Election of Mc-Kinley and Hobart.

The noonday mass meetings of the Jewelers' McKinley and Hobart Club have proved very popular with the trade, and every day the store at 41 Maiden Lane, New York, is crowded with attentive listeners. Wednesday last, M. J. Lissauer, of Lissauer & Co., presided, and the audience was addressed by Otto Irving Wise, Ex-Judge Meyer S. Isaacs, and Col. J. L. Shepherd.

Thursday, O. G. Fessenden, of Hayden W. Wheeler & Co., presided, and the speakers were: Edward Vroom, the actor, and Hon. Chas. B. Treat. The chairman, Friday, was Andrew K. Shiebler, of Jeannot & Shiebler, and Roger M. Sherman and Capt. Patrick O'Farrell made addresses. Ira Goddard presided Saturday and David C. Dodd, Jr., and Hon. C. D. Baker made interesting speeches. Monday the meeting was addressed by Maj. H. D. Tyler and Hon. Jno. Winfield Scott, D. V. P. Cadmus presiding. Yesterday the presiding officer was David Untermeyer, and Peter Zucker was the speaker. In addition to the speeches the attending listeners have been entertained each day by songs from the McKinley and Hobart colored quartet.

The preparations for the big parade Oct. 31, in which over 5,000 jewelers will participate, are still going on and are almost complete. The aides to the marshal have now been appointed, the complete list being as follows : Marshal, O. G. Fessenden, of Hayden W. Wheeler & Co.; chief aide, Henry E. Ide, of H. C. Hardy & Co.; aides, A. S. Pitt. of Marcellus & Pitt; M. L. Bowden, of J. B. Bowden & Co.; C. F. Brinck, of Crescent Watch Case Co.; Julian Sternberger; Percy I. Loud, with Tiffany & Co; A. F. Pfeiffer, with Tiffany & Co.; E. J. Deitsch, of Deitsch Bros.; Frank T. Sloan, of Sloan & Co.; Wm. I. Rosenfeld; Dr. Mygatt, of J. F. Fradley & Co.; W. H. Brown. with Tiffany & Co.; G. E. Wells, with Gorham Mfg. Co.; W. N. Walker, of Hayden W. Wheeler & Co.; W. A. Bryant, of M. B. Bryant & Co.; W. A. Wightman; Wm. Bardel, of Heller & Bardel; E. Untermeyer, of Keller & Untermeyer Mfg. Co.; Hugh Dalziel, Jr., with Tiffany & Co.; Fred. Clapp; S. G. Walmsley; C. L. Power, of Ludeke & Power; C. E. Maxfeld, with Gorham Mfg. Co.; E. B. Eaton and Robert Loch, with Gorham Mfg. Co.

Black, Starr & Frost, jewelers at Fifth Ave. and 28th St., Saturday afternoon raised an historic American flag in honor of McKinley and Hobart. The flag was made for the old firm of Ball Black & Co., at Prince St. and Broodway, two years before the fall of Richmond. Mr. Black was determined that the flag should never be used until the event which was to end the war occurred, and it was never flung to the breeze until Richmond fell, in April, 1865. It was not afterward used until the celebration of the successful laying of the Atlantic cable, in 1866, and it has seldom made its appearance since. The flag is an immense one, being 75 by 31 feet in size.

#### **New York Notes.**

J. G. C. Cottier has entered a judgment for \$506.14 against Francis Southall.

J. Wertheimber has entered a judgment for \$717.21 against W. L. Pollack & Co.

A judgment against Jno. N. Disselkoen for \$54.25 has been filed by R. M. Cohen.

Eichberg & Co. have filed a judgment for \$3,575.5 against Henry A. Casperfeld.

A judgment against Eugene C. Holbrook for \$125.79 has been filed by E. Holbrook.

F. M. Van Etten has applied for membership in the New York Jewelers' Board of Trade.

A judgment against Ovington Bros. for \$256.10 has been filed by the Charles Van Heusen Co.

An attachment against Adolph and Henry Abrahams for \$2,000 has been issued to the sheriff in favor of S. Firuski & Son.

R., L. & M. Friedlander, 30 Maiden Lane, have been elected members of the National Board of Trade of Cycle Manufacturers.

Fred. H. England, with Lissauer & Co., who has been ill in a Burlington (Ia.) hospital for about three weeks, is now convalescent and expects soon to be among his friends.

Milton S. Guiterman, assignee of Justo Acevedo & Co., is notifying creditors of the firm to present their claims at his offices, 32 Liberty St., on or before Jan. 5, 1897.

Wm. M. Bennett was appointed by Judge Fitzsimons in the City Court, last week, receiver for Rose Coghlan, the actress, on the application of Herbert E. Boynton, assignce of F. G. Smith, Sons & Co., jewelers, Detroit, Mich., who are judgment creditors for \$350.

The Dennison Mfg. Co., Chicago, Ill., and Eicliberg & Co., I. Michelson and Fink, Bodenheimer & Co., New York, have applied for membership in the New York Jewelers' Board of Trade.

Judgments against S. F. Myers & Co. and Henry A. Casperfeld have been entered by the New York Life Insurance and Trust Co. for \$2.063.92; by the National City Bank for \$2.920.44.

The New York Life Insurance and Trust Co. have entered judgment against the Olympic Cycle Mfg. Co. and S. F. Myers & Co for \$4,-463.96 and against the Meerbott Mfg. Co. and S. F. Myers & Co. for \$1.469.71. The Manhattan Co. have entered a judgment against the same for \$1,704.08.

The following judgments were entered last week against S. F. Myers & Co.: By Robbins & Appleton for \$15,294.08; by New York Life Insurance and Trust Co. for \$2,557.79 and \$1,-792.85; by the Manhattan Co. for \$2,817.21; by Joseph Fahys & Co. for \$1,354.82 and \$10,-683.57; by Sussfeld, Lorsch & Co. for \$523.59; by J. Heilbronn and others for \$1,067.08 and \$1,068.97, and by J. V. Engelfried and others for \$5,424.11.

The sheriff Wednesday received an attachment for \$26,944.58 against S. F. Myers & Co. in favor of Joseph Fahys & Co. The attachment was obtained on allegations of fraudulent transfers of real estate by Myers, and also on the ground that a statement of their condition, made by the firm, was false. Delafield & Gould, attorneys for Jos. Fahys & Co., stated that the attachment was obtained to preserve whatever rights they may now have in their claims against S. F. Myers & Co. Under this attachment they said they might seize any individual property of the defendants not in the hands of the receiver.

Walton Storm, ex-alderman and former assistant District Attorney, who, as told in THE CIRCULAR last week, was arrested on a charge of grand larceny made by Milton P. Bagg, diamond dealer, 21 Maiden Lane, was discharged Thursday. Bagg claimed that Sept. 12th he let Storm have a pair of diamond studs worth \$300, to sell to a friend in Scranton. The goods were given on memorandum for three days, but were not returned, and Storm's arrest followed. Later Bagg desired to withdraw the charge, but Magistrate Mott held Storm for the grand jury. The latter refused to find an indictment and Storm was discharged.

John Dennaker, the barber-jeweler of Hoboken, who, as told in THE CIRCULAR, was recently arrested in Philadelphia, was brought to this city last week and held by Judge McMahon in \$1,500 bail. Dennaker was indicted in New York some weeks ago on a charge of grand larceny made by Chas. F. Wood & Co., diamond importers, 14 Maiden Lane. The accused, who carried on a small jewelry business in Hoboken, skipped Sept. 8th, leaving creditors for about \$5,000 to mourn their loss. Among the firms interested

# DORFLINGER'S AMERICAN CUT GLASS.



ROCK CHYSTAL JUG.

In addition to our complete line of high grade, hand polished cut ware, we are showing in our Broadway store, the newest things in engraved and decorated glass—some of our own manufacture, and some from the best European makers.

C. DORFLINGER & SONS,

----- NEW YORK ------

36 MURRAY STREET.

Rates 75c. per Insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading of Situations Wanted on this page advertisements will be inserted for Offer refers to Situations Wanted only. Payable strictly in advance. It answers are to be forwarded, postage must be enclosed.

### Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

GENERAL ENGRAVER and stone setter wants position. Address C. Peters, care A. Wheeler, 36 Maiden Lane, N. Y.

YOUNG MAN wants position as first-class die sinker; late with Tiffany; first-class references. Address Die Sinker, 29 Perry St., N. Y. City.

SITUATION, by first-class watchmaker and re-fracting optician; city or country; particulars. Optician, 108 Dixwell Ave., New Haven, Conn.

YOUNG MAN, experienced general watch, clock and jewelry repairing and salesman; reference, tools, etc. E. M. D., 114 Union St., Westfield, Mass.

WATCHMAKER would like position with a re liable house; good workman, good tools, good references. Address Curtis, care JEWELERS' CIR-CULAR.

POSITION WANTED in wholesale jewelry house; 25 years' experience as traveler and in office; best references. Address A. W. S., care JEWELERS' CIRCULAR.

WANTED-By a live man with 15 years' practical experience, situation as watchmaker, jeweler. salesman; good tools. At dress B., care JEWELERS' CIRCULAR.

A MERICAN young man desires situation as clerk or watchmaker, in or near New York preferred; good al.-around man; ten years' experience; best references. Address 27 Y., care JEWELERS' CIR-CULAR.

WANTED.-Position as watchmaker and en-graver; over 20 years' experience; first-class; fine set of tools; good salesman; will come on trial at once. Address Frank, care Fitzgerald, 862 Genesee St., Utica, N. Y.

SITUATION WANTED.-Do good watch, clock, and jewelry repairing, w it on trade, and learn; go any place at any time; any wag-s; experience, 3 years; age 23; best reference, own tools; best habits. W. S. Keister, 306 E. Fair St., Atlanta, Ga.

POSITION WANTED by all round silversmith; understands the business thoroughly, including refining and melting; also little designing; has been foreman and superintendent for 25 years. At refer-ences. Address B. N. Y., care JEWELERS' CIR-CULAR.

WANTED-Position as traveling salesman; has had 13 years' experience commanding consider-able trade; watches, diamonds, and jewelry, or to represent any one branch; best of references or bond to any amount. Address H. H. H., care JEWELERS' CIRCULAR.

POSITION WANTED by a thoroughly reliable man with exceptional references; have had factory experience as foreman and alloying; also office experi-ence, having had full charge of watch importing busi-ness with power of attorney, etc. Address M. J. L., care JEWELERS' CIRCULAR.

POSITION WANTED by an all-round business man of experience in the watch and jewelry trade; is an excellent accountant and office man; also a good salesman with an exceptional acquaint-once among the jobbers, and qualified to represent one or more manufacturers, who desire to sell the best trade; refers to THE JEWELERS' CIRCULAR and others. Address L. J. M., care JEWELERS' CIRCULAR.

### Belp Wanted

WANTED-A young man, watchmaker and en-graver; state experience and salary expected. W. & J., care JEWELERS' CIRCULAR.

WANTED-Designer on sterling silverware; only those experienced in first-class work need answer. Address H. B., care JEWELERS' CIR-CULAR.

WANTED-By W. H. Glenny, Sons & Co., Buf-falo, N. Y., a silver engraver for general retail trade through November and December; state age, experience, references, and terms; expenses to Buffalo and back paid from any point east of the Mississippi

WANTED-A bright young man from 21 to 23 years old, who has been in the jewelry business two or more years, and can engrave fairly well, and who desires to perfect himself as a first-class work-man, can have such a place at fair wages by writing to 186 Main St., Jackson, Mich.

### Miscellaneous.

### Business Opportunities.

FOR SALE.-Jewelry stock and fixtures; good amount of work; in one of the most thriving towns in Vermont; invoice, \$600. Box 102, Lud-low, Vt.

FOR SALE.—Jewelry factory; complete outfit, in whole or in part; Sprague one-horse power electric motor; also safes, office furniture and fixtures. Room 13, 198 Broadway, N. Y.

FOR SALE, in New York city, an old established business in a good location; stock and fixtures about \$4.000; repair work about \$300 month; returing from business; an unusual opportunity. Address S. R., care JEWELERS' CIRCULAR.

PARTNER WANTED with capital, to join me in nanufacturing diamond mountings and gold and silver novelties; am practical jeweler with long ex-perience and perfectly equipped factory. Address Partner, care JEWELERS' CIRCULAR.

FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about \$8,000, which can be reduced if desired; walnut fixtures, fine regu-lator, safes, etc; good run of work; established 12 years. Address O. E., care JEWELERS' CIRCULAR.



Will let very low for Three Years.

APPLY, - - - -

### **JOSEPH FAHYS & CO..**

NO. 54 MAIDEN LANE, N Y.



are Chas. F. Wood & Co., Jno. R. Wood & Sons, Ludeke & Power, N. H. White & Co., A. Peabody and others. Dennaker's creditors obtained an indictment and later tracked him to Philadelphia, where they caused his arrest.

Aaron Carter, of Carter, Hastings & Howe, New York, the new president of the New York Jewelers' Association, arrived from Europe last week on the Lucania.

The death was announced in New York, Tuesday, of George W. Smith, the well known art furniture maker of Philadelphia, Pa. Death occured Oct. 13. Mr. Smith was 56 years of age.

#### W. H. Johnson is Not Identified with the Meriden Britannia Co.

MERIDEN, Conn., Oct. 19.—The Wm. H. Johnson said to have been clubbed and robbed in New York, and whom the New York World said claimed to be connected with the Meriden Britannia Co., is not identified with the Meriden company in any way. The officials of the company do not know any such man. Jeweler Proudman, of New York, who the report said entertained Johnson, formerly lived in Meriden and clerked for Jeweler Mather. For ten years or so he has been successfully engaged in business in New York city, and has frequently entertained old Meriden friends who have called upon him and who gladly welcome him to Meriden. Several of Mr. Proudman's closest friends in Meriden were seen, and all said they knew no one named Johnson who was intimate with Mr. Proudman, either now or when he was a boy.

Catalogue No. 49, of the gold and silver plate made by the Meriden Britannia Co., Meriden. Conn , is a large and handsome volume of 124 pages, each of which is filled with halftone and wood cut illustrations of the productions in plated flatware, hollow-ware, silver and crystal and other articles manufactured by this company. The illustrations number in the thousands and show the goods to excellent advaniage. The book is  $10\frac{1}{2}$  by  $13\frac{1}{2}$  inches. is neatly bound, and is a handsome addition to the valuable and artistic catalogues that have recently been issued to the jewelry trade. It will be sent to reputable jewelers upon application.

Oct. 20, 1896.

#### JEWELERS' CIRCULAR PUB. CO., City.

Gentlemen:-Please continue our ad. in your paper until Feb. 15th. We take great pleasure in stating that our two months' advertising of our Moroccine watch and jewelry cases has brought us very satisfactory results. Of all answers received in reply to our ads. in the different trade journals, about 75 per cent. refer to the JEWELERS' CIRCU-LAR. The larger number of these an= swers came from A1 jewelers, leading to good orders; besides we received numer= ous letters acknowledging the advan= tages of our Moroccine boxes and promising orders after election.

> Very truly yours, S. & A. BORGZINNER.

#### Read the center line from top down first, then across,

### DEPARTMENT OF

## ADVICE AND CRITICISM

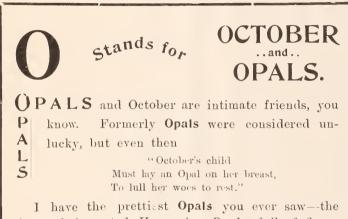
#### **RETAIL JEWELERS' ADVERTISING.**

[This department is free to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as desirable. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed a week or two. Address all letters and other matters to The Jewelers' Circular Pub. Co.,  $1\delta_9$  Broadway, New York.]

#### PART XXIX.

THE advertisement of C. L. Ruth, Montgomery, Ala., here presented, was received in the form of a post card, the matter being printed on one side, while the other was devoted to the ad-

just what Mr. Ruth has done. Mr. Ruth's discourse on opals is both an essay in brief and an advertisement. The heading "O stands for October and Opals" and the corner arrangement of the word



the real, imported Hungarian **Opals**, full of fire red, green, blue, and yellow—not the pale, colorless, transparent, milky stones of Mexico, which are commercially known as "water opals." Queen Victoria likes **Opals** above all other gems, and has presented them to all her children. In Germany, too, the royal family are very fond of them.

My Opals are set in Rings and Scarfpins chiefly, single, in pairs, or clusters, with or without Diamonds, Pearls, etc. My prices are right, too. This for example—a real **Opal** in solid gold ring, small setting, \$1.50, "a dinkey ring." Call and I'll show you my **Opals** with pleasure, and tell you what "a dinkey ring" is.

### C. L. RUTH,

15 Dexter Avenue.

### Montgomery's Jeweler.

dress. The matter is remarkably well worded and attractively arranged. Moreover, it is interesting and timely, and bears the stamp of thought and sincerity. Opals have for the present lost a good deal of their old time unpopularity, and it is a wise policy upon the part of the jeweler to push them while they are being accepted by the public; and, the gem being the birth stone for October. there are, therefore, two considerations why the jeweler should do " opal" are admirable; while the introduction of the stanza is clever and impressive. The talk on opals which follows the stanza is calculated to convey the impression to the reader that Mr. Ruth, while versed in his business, is not afraid to give to the public a part of his knowledge. The rehearsal of the favor in which opals are received in high circles is a good point. The jeweler should accept every opportunity to instruct his public in the fashions among lead-

ers of society. The genesis and development of a fashion should be carefully studied by the jeweler, and he should be on the qui vive for its appearance in his city or town. Fashions are not created in Oshkosh or Wahoo, or even in Boston or Philadelphia. Fashions have their birth in Paris and London principally, and perhaps New York; at least New York is the first American city to echo the fashions reigning in the European cities. It is a matter of some time before the inland United States cities get the fashions; therefore a course of education in the ads. of the jeweler, keeping the public posted on fashions, must prove profitable to him. The reference to the "dinkey ring" in the closing part of the ad. will arouse the curiosity of many who receive the card. Altogether, Mr. Ruth should find his little advertising device productive of good results.

E. v. Seutter, Jackson, Miss., sent for criticism under this department a circular of which an exact reprint is here presented. This cris-cross affair is more clever than effective. In large cities this method of advertising is almost entirely ineffective. The large majority of city people have little time and less disposition to solve puzzles and riddles, and the few that do have apply themselves to the puzzle departments of certain newspapers and periodicals. There are puzzle ads. whose solution brings out some lastingly effective point; but in the circular here, the solution is a simple statement of common claims, which have no impressive effect.

\* \* \*

In a town of the population of Jackson a puzzle, riddle, or [rebus ad., occasionally used, might prove productive of good results. During evenings many families find recreation and pastime in working out such puzzles.

It is desirable to say to those who sent in advertisements for the recently advertised competition that the ads, will be published soon.

\* \*



#### News Gleanings.

W. J. Scott, Cassville, Mo., has been attached for \$90.

Geo. E. Bisanar is a new jeweler in Hickory, N. C.

T. Gcodwin has opened a jewelry store in Holland, N. Y.

A C. Hailey has opened a new jewelry store in Cassville, Mo.

Frank V. Morris has opened a repair shop in Carthage, N. Y.

E. Mayer & Co., Butte City, Mont., have dissolved partnership.

E. J. Giering has opened a jewelry store in South Bethlehem, Pa.

Braswell & Houston have opened a jewelry store in Kinston, N. C.

N. G. Ingalls Castle Rock, Wash , has sold real estate valued at \$200.

Dennis N. Burgen, Topeka, Kan., has given a chattel mortgage for \$150.

Geo. W. Sugden, Marysville, Mo., has given a chattel mortgage for \$2,000.

Dr. Hakins has bought out the jewelry stock of B. M. Polley, Norwood, N. Y.

Ed. Sendker has opened a jewelry shop at 103 Mechanic St., Bradford, Pa.

J. J. Reed, jeweler, Fayetteville, Ark., has given a realty mortgage for \$100.

Dan Whitehead, of Salina, Kan., has lately paid off a realty mortgage for \$251.

Arthur B. Lewis has opened a repair business at 137 E. 7th St , Chester, Pa.

The Baird Clock Co., recently of Plattsburg, N. Y., are now located in Evanston, Ill.

A new jewelry store has been opened up in Yates Center, Kan., by B. S. Whithman.

S. M. Coffman, Braymer, Mont., recently made a buying trip to the Kansas City market.

Wm. Eberle has given a chattel mortgage for \$100 on his jewelry store in Kingsley, Ia.

M. P. Messenger has given a bill of sale on his jewelry business in Manson, Ia., for \$90.

B. F. Sieger, jeweler, Jenks, Pa., was married recently to Miss Dorothy Zurn, of Erie, Pa.

Gottburg & Blum have sold out their jewelry store in Cripple Creek, Col., to J. C. Bloom & Co.

The Hamilton Watch Co.'s factory, Lancuster, Pa., has shut down until after election.

Fred. Scott, formerly of Lyon & Scott, Ottumwa. Ia., it is said, will soon open a jewelry store.

Max. Meyer & Bro. Co., the late wholesale jewelers of Omaha, Neb , have been sued for \$4,375.

The jewelry store of H. McDermott, Tillamook, Ore., was considerably damaged by fire recently.

Frank B. Carey, jeweler, Lebanon, O., was recently married to Miss Annie Louise Surber, of Hillsboro.

J. A. Anundson, Kane, Pa., has gone out of business there and moved his family and effects to Erie, Pa.

In a disastrous fire in Great Barrington, Mass., Oct. 13th, the jewelry store of M. E. Tobey was burned out.

W. H. Kelley & Co., pawnbrokers and

jewelers, Altoona, Pa., have started a branch store at Connellsville.

Henry Austin has opened a new jewelry store in Cameron, Tex., having moved his stock there from Belton, Tex.

M. Schwartz, Port Richmond, N. Y., is having a new store and dwelling house erected at the corner of Columbia St. and Manor Road.

H. L. Dodge and E. J. Steurwald have combined their stocks of jewelry in Brookings, S. Dak., under the firm name of Dodge & Steurwald.

Mr. Murphy, manager of Simpson's jewelry store, Derby, Pa., has started in business for himself since the removal of Simpson's store to Blairsville.

Harry F. Howe, Littleton, N. H., has discharged a chattel mortgage for \$910.79 given to the E. A. Whitney Co., Boston, Mass., on Jan. 25, 1895.

Augustus Haskins retired from the jewelry business which he has carried on for some in Waterloo, N. Y., and has accepted a position in Johnsbury, Vt.

The assigned stock of jewelry of Methvin Bros., Temple, Tex., has been sold to Mrs. S. A. Methvin, the principal creditor of the firm, and the store is now open.

Levi Taylor, Osceola, Kan., is fitting up a new store. Every brick, stone, timber and finishing is inspected by Mr. Taylor personally before it enters into the building.

John Ring, aged 63 years, father of John Ring, Jr., jeweler, Hooper, Neb., was riding a bicycle last Monday and collided with a dray wagon He died from the results.

M. C. Beckley has moved his jewelry business from C. S. Adams' store, Main St., Marshfield, Vt., to his new block at the head of Railroad St., known as the Beckley block.

Daniels & Moule, opticians, Middletown and Newburgh, N. Y., have dissolved partnership by mutual consent, Mr. Daniels taking the Newburgh office and Mr. Moule the one in Middletown.

F. E. Shortess, Traer, Ia., has just opened up the finest store in central eastern Iowa. The construction of the new building, of which the store forms a part, was superintended by Mr. Shortess.

The store of Rothstein & Lippman Bros., 516 Main St., Johnstown, Pa., was hadly damaged by fire on the night of Oct. 13th. The fire started on the second floor of the building in which the store is located.

The machinery, dies and tools of the Silver Metal Mfg. Co., Oswego, N. Y., were sold at public auction last week. Total amount realized was \$720.10. The goods sold were the salvage of the ruins of the late fire.

The effects of Jeweler Williamson, Wilmington, Del., who recently left the city suddenly, were sold last week at his store, 105 W. 8th St. The sale was under the direction of Constable Hurlock and about \$150 was realized.

The J. M. Chapel Co., of Fort Worth, Tex., have incorporated; capital stock, \$5,000. This corporation is formed for the manufacture and sale of optical goods, jewelry, etc.; incorporators, J. M. Chapel, I. S. Cavanaugh and John W. Wray. The Fahys watch case factory at Sag Harbor, L. I., shut down, Oct. 16th, for two weeks on account of lack of work.

The store of H. Zech & Co., Ellis Junction, Wis., was robbed Sunday night recently of watches and jewelry valued at \$150. Two men were caught at Iron Mountain, Thomas Clayton and Joseph Phillips, who have confessed the crime.

Col. St. Clair Fechner, assisted by Mrs. Fechner and H. J. Wilby, will commence a clearance sale of the large stock of Brennan & Davis, Bradford, Pa., Oct. 26th, the firm retiring from the jewelry business and continuing in the stationery and book business. Their stock of jewelry is estimated at \$20,000.

George Upmann, a jeweler, 324 Chestnut St., Wilwaukee, Wis., is defendant in a divorce suit brought by Mary A. Uppman for alleged cruelty. The complaint states that they were married in Denver in 1884, and have two children. She alleges that the defendant's business has been prosperous, carrying a large stock, and that he is worth \$5,000.

The business of Jacob W. Grubb, Wheeling, W. Va, is to be removed from 12th and Market Sts. to 1306 Market St. The firm is one of the oldest business houses in Wheeling, the business having been started in 1840 by J. T. Scott, of New York. It was continued by Hennegen, Bates & Co., now of Baltimore, up to 1877, when it passed into the hands of Mr. Grubb.

The production of amber in Germany last year was about 440 tons, or nearly 100 tons more than in the previous year. By far the larger portion of the above quantity is put out by the two mines of Palmnicken and Kraxtepellen, belonging to the firm of Stantien & Becker, while the smaller portion is obtained by dredging and searching the shore of the Baltic Sea. The two mines named above, with the home industry, employ about 1,200 persons.

The sheriff has closed the jewelry store of James A. Larkin, Johnstown, Pa. The executions were issued by eastern bicycle dealers, and the cause is said to be two-fold. Mr. Larkin contracted with the firms in question for a certain number of wheels at a fixed price, and before he had them all disposed of, the same wheels were being sold at retail in other markets for a figure less than he contracted to pay as agent. Again, it is understood that Mr. Larkin, in common with all other bicycle dealers, has suffered at the hands of those whose zeal to have a wheel outran their ability to pay for it.





VOL. XXXIII.

#### CHICAGO, WEDNESDAY, OCT. 21, 1896.

#### Chicago Notes.

All communications in reference to the Chicago department of The Jewelers' Circular, addressed to S. Parlin, 270 Garfield Ave., Chicago, will receive immediate altontion.

#### TRADE CONDITIONS.

There was a marked improvement noticeable the past week both in the number of buyers examining stocks in person and in the orders from traveling men and from dealers direct. Shipping rooms are beginning to show the activity of former seasons, but orders are for small amounts. A few houses have sent out their Fall catalogues, which have stimulated direct orders to some extent, but the jobbers, as a rule, will be satisfied to have their lists reach the retail jewcler immediately after the election. Silver houses are busy. Clock houses also report a good trade, with everything selling, particularly goods designed for presents. Owing to the unusual conditions of the past Summer it is more than ever necessary this Fall that the retail dealer should place his orders early to avoid disappointment.

Otto Young & Co. worked their force till 10.30 o'clock P. M. Wednesday of last week.

Mr. Scott, of Lyons & Scott, Ottumwa, Ia., has gone into business for himself in that town.

Louis Manheimer went east Wednesday for a two wecks' stay at the Astor House, New York.

Manager Todd, of the Towle Mfg. Co., spent a few days of the pastweek in St-Louis.

Morris Eisenstadt, St. Louis, was a guest of the Wadsworth Watch Case Co. Chicago office, last week.

The family of Julius Schnering will pass the Winter at Pasadena, Cal., and will leave for the milder climate this week.

Mr. Ellbogen, of Stein & Ellbogen Co., was the guest, the early part of last week, of F. Le Bron, of Keokuk, Ia. A day's fishing was one of the enjoyments of the visit. "Our sales are pretty well scattered over all our lines," said C. D. Peacock, "and business is satisfactory; better this month than last."

Loyer & Co. are a new firm who recently opened up in Newton, Ia. Mr. Loyer formerly had charge of the jewelry store of Ladage & Co., Grundy Center, Ia.

O. F. Burgess, Yale, Mich., has discontinued his business there, stored his goods, and gone to Las Vegas, N. M., for his health. Mr. Burgess made a friendly call on his many friends in the trade here previous to his departure.

Fey Bros., Peoria, Ill., are to re-enter the jewelry business. About a year and a half ago the brothers left it for the hotel business, after serving the demands of jewelry wearers for many years. Nov. 1st they will open with a fine line of new goods in the large corner store of their hotel block.

Manager Sercomb is making extensive changes in the Meriden Britannia Co.'s showrooms, 147 State St., due to their resuming their lines of hollowware at the Chicago house. In future they will carry here a full line of samples for the trade. The Meriden Britannia Co. have issued their new catalogue for hollowware, which will be sent to reputable dealers on request.

Buyers here last week were numerous, including such well known parties as P. W. Clarke, Rennselaer, Ind.; Mrs. S. C. J. Peterson and daughter, Morris, Ill.; H. C. Hanson, Hobart, Ind.; C. D. Mallett, Brook, Ind.; Mr. and Mrs. Raymond, Raymond & Kepler, Dawson, N. D.; Mr. Sherman, Ludington, Mich.; Gumberts Bros, Evansville, Ind.; Fey Bros, Peoria, Ill.; F. E. Shortess, Tracr, Ia.; O. L. Keith, West Branch, Ia.; M. Morris, St. Louis, Mo.; M. Eisenstadt, St. Louis, Mo.; Sol Rider, S. A. Rider Jewelry Co., St. Louis, Mo.; M. V. B. Elson, Freeport, Ill.; Frank Mayworn, Houghton, Mich.; John F. Lindvoll, Moline, Ill.; W. F. Poole, St. Anne, Ill.; J. H. Johnson, Bristol, Wis.; E. B. Sherman, Gray's Lake, Ill.; C. R. Sherman, Liverty-

ASK YOUR JOBBER

GRADE

S. O. BIGNEY & CO.'S HIGH

ville, Ill.; E. Cleis, South Bend, Ind.; W. E. Counter, Three Rivers, Mich.

An attractive home wedding was that of Harry W. Hahn, of H. F. Hahn & Co., and Miss Daisy Kohn, daughter of Mr. and Mrs. J. A. Kohn. The marriage was soleminzed Oct. 14th at 6 o'clock p. m., at the home of the bride's parents. M. H. Lebolt was the best man and the ushers were E. G. Hahn, G. T. Bauer, A. H. Kohn, and B. F. Rubel. The ceremony was preformed by Rabbi Hirsch. After the ceremony Kinsley served a banquet for a large number of intimatefriends and relatives, the company being seated at a number of small tables. Mr. and Mrs. Hahn left on the following day for California. They will be at home at 2018 Calumet Ave. in December.

At the Thursday night meeting of the Order of the Old Guard the following among others were elected military officers : Major, Henry Harrison Walton, of Walton, Stanley & Fowler; quartermaster sergeant, S. Clifford Payson, Courvoisier-Wilcox Mfg. Co. In civic officers, Lloyd Milnor, of Spaulding & Co., was elected vice-president of the order; secretary, H. H. Walton; treasurer, Edward Forman, of Spaulding & Co. The Order of the Old Guard is a military order organized in Chicago, composed of lineal descendants of American patriots who participated in the wars of colonial, revolutionary, and 1812 periods. They will wear the uniforms of those times. It is intended to make the order a national one and branches will shortly be established in all the leading cities of the country.

George W. Church, manager of the Seth Thomas Clock Co. Chicago office, has resigned and gone to Texas to recover health. T. E. Miles, formerly bookkeeper here, is in charge of the Chicago house, pending the appointment of a new manager.

A. Langlois has opened a jewelry store in Leicester, Mass.

CHAINS



THEY EQUAL SOLID GOLD IN STYLE AND FINISH.

FOR

NOTE TRADE-MARK.

NO. 12.

#### Pacific Coast Notes.

R. L. Dallas has purchased the jewelry business of Harry Herdt, Salinas, Cal.

The San Luis Jewelry Co., San Luis Obispo, have moved their stock into the storeroom at the corner of Chorro and Higuera streets.

B. F. Cassidy, the jeweler, at Suisun, Cal., who was partially burned out, has moved his stock into M. Dinkelspiel & Co.'s store.

H. E. Fox has presented the members of the First Regiment of Albuquerque, N. M., with silver headed canes with the likeness of Bryan on them.

Fred. L. Machert, jeweler, San Jose, Cal., while on a hunting trip at Saratoga was injured by the explosion of a gun. He is seriously though not fatally hurt.

Proceedings have been commenced against William T. Smith and James Irving, Los Angeles, Cal., doing business under the firm name of W. T. Smith & Co., for \$3,085, alleged to be due J. F. Gisner and Charles Anthony, for 100 pounds of gold bullion which was left with the defendants to assay. They also ask for the cancellation of a note for \$500 given the defendants by the plaintiffs.

S. Lathrop, Oakland, Cal., has succeeded in effecting a settlement and will continue in business under the name of W. T. Hamilton, a local capitalist who is said to have furnished the funds for settlement. The creditors of Warner & Lathrop were as follows: A. E. Springbord, \$320; John Russ, \$32.50; Anna Svenson, \$200; W. T. Veitch & Bro., \$19.45; W. C. Mason, \$55; and J. T. Gardiner, \$45.

The body of an unknown man was found in a stubblefield close to the junction of the Pasadena and Pacific Electrical Railroad and the tracks of the Southern Pacific, near the Soldiers' Home, at Santa Monica, Cal. It is thought that he was a Bakersfield (Cal.) jeweler, as a case bearing the inscription, "W. H. Sanborn, jeweler, Bakersfield," found on the remains, is the only possible clue to identification.

#### Detroit.

W. A. Sturgeon, of Smith, Sturgeon & Co., started east on a buying tour last week.

L. C. Hodskey recently removed his jewelry stock to the upper part of Big Rapids, Mich. He has decided to move back to his old location.

The Johnston Optical Co. will issue their new catalogue about the last of November.

The firm say it will be the best of the kind ever issued.

Burglars last week entered W. H. Warren's jewelry store, Rockford, Mich., and stole \$50 worth of watches. A reward of \$25 is offered for the capture of the thieves.

Among those who have given prizes for the winners in the U. of M. tennis contests are the following Detroit firms: Wright, Kay & Co., Smith, Sturgeon & Co., and Roehm & Son.

David C. Kay, of Wright, Kay & Co., will be married Thursday to Miss Belle Delamater, of this city. The employes at the store will present the couple with a large leather easychair.

Eugene Duel, of Smith, Sturgeon & Co., was married last week to Miss Edith Leonard.

H. T. Schneider, of this city, has placed a new electric clock on the market. He has connected a dry battery to an ordinary alarm clock.

J. W. Arnott, a peddler of spectacles, was last week arrested at Bay City, Mich., on suspicion of having committed a murder at Adrian, Mich. He answered the description of the murderer, and besides he had a newspaper clipping in his pocket which gave an account of the crime. After holding him for several days the officers allowed him to go because of insufficient evidence.

#### Kansas City.

L. G. Calder has opened a new store at 13 E. 10th St., where he has a very good location.

Wm. B. White has opened a new jewelry store at 707 E. 12th St.

Tower Mfg. Co., New York, have opened rooms in the new Ridge building, Walnut St.

A. A. Phillips has opened a jewelry store at the old stand of Frank R. Price, 1056 Union Ave.

Fire at Corning, Ia., totally destroyed the store and stock of Ankeny & Carmichael, partially covered by insurance.

Last week being Carnival week in this city all of the jewelers' windows were very profusely decorated and all went to extra pains to make things pleasant for the visiting jewelers. At the jewelers' headquarters the following names were registered ; G. W. Rowley, Mc-Pherson, Kan; V. Powell, Ft. Scott, Kan.; M. Lauck, Lamar, Mo.; S. R. Hall, Osborn, Mo.; E. Hays, Wellington, Kan.; M. Goldsmith, Leavenworth, Kan.; R. S. Peek, Anderson, Mo.; H. W. Nunamaker, Ellsworth, Kan.; A. Buchanan, Clay Center, Kan.; Jas. Potts

Marceline, Mo.; W. W. Whitesides, Liberty, Mo.; J. A. Hart, Oskaloosa, Kan.; J. B. Hayden, Topeka, Kan.; E. S. Shenalter, Parkville, Mo.; E. H. Tipton, Ottawa, Kan.; W. Woolard, Olathe, Kan.; L. Megede, Jr., Norborne, Mo.; W. P. Bond, St Paul, Kan.; C. D. Parkham, Brunswick, Mo.; E. R. Moses, Great Bend, Kan.; Gus. Burklund, Osage City, Kan.; Otto Burklund, Osawatomie, Kan; J. Q. A. Sheldon, Manhattan, Kan.; A. C. Reynolds, Talmage, Neb.; E. Fry, Belleville, Kan.; F. C. Bonner, Ft. Worth, Tex.; W. H. Starcke, Junction City, Kan.; W. H. Hudson, Winfield, Kan.; I. W. Plank, Lyons, Kan.; W. C. Curtis, Cherryvale, Kan.; J. M. Greer, Harrisonville, Mo.; C. A. Newlon, Salina, Kan.; Jno. J. Stott, Osawatomie, Kan.; O. D. Shide, Manhattan, Kan.; R. E. Lafink, Manhattan, Kan.; S. P. Findley, Beloit, Kan.; M. Bryant, Lee's Summit, Mo.; E. S. Gregory, Gallatin, Mo.; N. Lash, Excelsior Springs, Mo.; G. N. Rankin, Olathe, Kan.; Geo. Essig, Plattsburg, Mo.; L. D. Willett, Olathe, Kan.; W. I. Brown, Nickelson, Mo.; M. F. Kohler, Parsons, Kan.; S. A. Pence, Kearney, Mo.; Walter Sperling, Seneca, Kan.; E. Fry, Belleville, Kan.; C. E. Wheeler, Scandia, Kan.; J. B. Lowe, Independence, Mo.; J. C. Shomo, Ottawa, Kan.; W. Calvet, Washington, Kan.; H. W. Nunamaker, Ellsworth, Kan.; C. N. Bishoff, Eudora, Kan.

R. T. Levin, St. Joseph, Mo., has been sued for \$200.

Adolph Baltott, Boise City, Idaho, recently paid off a chattel mortgage for \$1,430.

The Wallace-Schramm Co., jewelry dealers, Ogden, Utah, have renewed a chattel mortgage for \$786.

The jewelry and stationery store of Ankeny & Carmichael, Corning, Ia., has been totally destroyed by fire.



SAN FRANCISCO, CAL.



T. E. Gunterman, Edwardsville, Ill., was a visitor here last week.

There is another continuous auction sale in town, the last being located at 706 Olive St. Morris Eisenstadt, of the M. Eisenstadt Jewelry Co., left for Chicago, on the 15th inst., for a short stay.

Chas. G. Schlenker, formerly with Martin Bros., Union City, Tenn., has accepted a position in St. Louis.

B. M. Fink has removed from Kirkwood, Mo., to East St. Louis, Ill. He has a well stocked store at 310 Broadway, that city.

It is stated that L. Bronenkant, Brenham, Tex., who failed in the early part of the year, is offering 25 cents on the dollar, eash, to his creditors.

F. C. Brooks, formerly with Arlington R. Brooks, recently graduated from the Chicago Ophthalmic College. He now has offices in the Globe Democrat building, this city.

The police took into custody Tuesday a man by the name of Prietz Kreuger. He had in his pockets at the time diamonds to the value of \$3,000 to \$4,000. It is thought he is wanted in Chicago.

From a careful canvass among the local trade it can be safely stated that "Fair Week" did not come up to recent years in sales. However, the trade had a welcome change from the dull business that has prevailed for some months past.

One of the most effective bits of window advertising in town is at the store of Geo. R. Stumpf, 525 Franklin Ave. It is in the shape of three revolving circular pedestals, each one  $4\frac{1}{2}$  feet high. on which are displayed fully \$10,000 worth of jewelry of various kinds, watches, rings, pins, etc Each pedestal makes two revolutions per minute, and over them, and on either side of the window are incandescent electric globes of various colors, which, when they are lighted at night, produce a beautiful effect.

The following circular has been received by the St. Louis trade. "To our customers: We believe should Wm. McKinley be elected in November there will be a demand for goods beyond the capacity of manufacturers to supply, if deliveries are to be made at once. Stock in the hands of dealers throughout the country is admitted to be light, and as manufacturers have allowed their stocks to run low, we suggest that you consider your future requirements and send in your order now for spoons, forks, etc., and if desired we will accept such orders subject to cancellation in the event of McKinley being defeated. We are m4king goods now in anticipation of the demand. Consider this proposition and let us hear from you. Awaiting your favors, we are, yours very respectfully, The Holmes & Edwards Silver Co."

#### Columbus, 0.

Frank F. Bonnet went to Canton Saturday with a big delegation from this city to call on Maj. McKinley.

J. C. Barnitz, of Barnitz & Nunnemacher, who has been in Barry, Can., for two months on account of hay fever, has just returned in splendid health.

Elmer C. Henderson, representing D. L. Auld, manufacturing jeweler and engraver, is on a trip through Michigan, working the college fraternity business.

Harrington & Co. have a nice display of silver and fancy pottery. Although they had nothing new to report, THE CIRCULAR representative observed that business was brisk when he called.

Trade has improved quite a little in silver and in gold jewelry in the regular lines, but most people are yet so absorbed in the campaign that business will not be in a normal condition until after the election.

F. F. Bonnet reports the sale of seven gross of sound money McKinley buttons, while he purchased only two of the Bryan order and has one of them still on hand.

H. J. Heimberger, a Columbus jeweler, has become an inventor, having just completed a printing press for cards and circulars with a speed of 250 impressions per minute, which can be doubled in the case of small cards by a double feed arrangement. The machine

THE BEST.... Parson's Horological Institute.

School for Watchmakers Designing and Engraving ...



Largest Facilities. Best Instructors. Finest Equipment.

HUNDREDS OF PROSPERING GRADUATES SPEAK FOR US. SEND FOR CATALOGUE.\*\*

> PARSON'S HOROLOGICAL INSTITUTE, 19 FREDONIA AVE., PEORIA, ILL.

The recent fire in our school has in no way interfered with the school's regular sessions,

prints from rolls of paper and cuts the cards the desired size, or it will print cards already cut. Mr. Heimberger has tested the machine and finds that it works to perfection.

The establishment of D. L. Auld, manufacturing jeweler, was badly damaged by fire and water early Saturday morning. The block in which it was situated took fire from matter in a big paint store, and the conflagration was well under way before the department was notified. Mr. Auld's loss consists in damage to his machinery and dies, most of which were in the basement. He thinks now that it will be somewhere between \$2,000 and \$2,500, covered by insurance. Another source of damage will be hindrance to his work. He will be compeled to call in his men who are on the road. Harrington & Co.'s jewelry store is situated in a room adjoining a paint company, which burned out, but they escaped with no damage, except from perhaps a small amount of water.

#### Cincinnati.

S. Lindenberg came home last week and says his firm are having very good business. George Booth, of Hutchison & Huestis, who

has been sick at the Emery Hotel, was removed to his home last week.

Charlie Becker is again at the office, and his father went out on a short trip last week. He says business in Dayton has been very good the past week.

Harry Walton, of the Wadsworth Watch Case Co., has been on a trip to the large cities with moderate success. He says the demand is principally for their best 14-karat goods.

From the numerous communications received by A. & J. Plaut, the promoters of the mutual fire association plan among jewelers, it is inferred that the plan has an excellent start.

The O. E. Bell Co. catalogue is out and they are mailing it to their customers. They start out with good advice: "Neither gold standard nor free silver will make the business that these items will give you."

George Fox, of Fox Bros. & Co., has arrived home from a very successful tour of the large cities. Bert Fox is still out. The house sold some very handsome wedding presents last week, one a very large butterfly, costing several thousand dollars, and another a beautiful tiara spray.

All the stores will be closed Saturday, Oct. 31st, to give the employes an opportunity to join in the monster parade. They will wear yellow satin badges, and will be headed by one of the best bands in the city. Appropriate banners and mottoes will be scattered along the platoon. They will choose a mascot to carry their guidon.

The big demonstration of the Commercial McKinley Club on the 31st, and the monster parade include every industry in the city and employes of all the big factories and corporations will march in a body. All the professions are preparing to out-do one another. A. G. Schwab and J. Dorst are appointed to represent the jewelry trade, and they will work up a representation who will fall in line after the manufacturers' association. It is said that 100,000 men will be in line,

#### San Francisco.

Gus. Pohlman is running for the Assembly in the Thirty-eighth District.

Reports from the trade show a continued slight improvement in business the past week.

J. B. Whitney, manager, has added the E. Ingraham Co.'s line, formerly handled by S. B. Dinkelspiel & Co.

Frank E. Whitney has just returned from a trip to Portland and the northwest. He reports business quiet there.

Among the country visitors in town recently were: S. Schuchard, Salinas; C. P. Kryhl, Santa Ana; R. Kocher. San Jose; and F. J. Stumm, Benicia.

The Chicago Ophthalmic College closed its session last week. Prof. Martin has returned to Chicago, well pleased with the work accomplished on the coast.

The engagement is announced of Adolph Nordman, of the Standard Optical Co., to Miss Clements Reiss, daughter of a member of the firm of Neuberger, Reiss & Co.

The municipal building committee of the Board of Supervisors of this city has decided to put a clock in the tower of their new building. The price will not exceed \$2,500.

A. l. Hall & Sons are having a good trade in sterling silver and glass mounted to ilet ware, a new line with them. Their salesman, G. A. Brown, has gone north, and E. B. Saunders is in Sacramento Valley.

#### Minneapolis and St. Paul.

J. S. Hamilton, Canton, S. Dak., is reported dead.

T. W. Estabrook, Minneapolis, has opened a repair shop at 2 W. Lake St.

P. Weinzierl, Waconia, Minn., was in Minneapolis the past week buying Fall novelties. George W. Zink, Prentice, Wis., was in the

Twin Cities the past week purchasing Fall stock.

H. H. Freudenfeld & Co., opticians, have opened in business at 237 Nieollett Ave., Minneapolis.

John Burns, who robbed M. C. Alford's jewelry store, Huron, S. Dak., a few nights since, has been sentenced to a year and eight months at Sioux Falls.

Robert Keihl, representing F. H. Noble & Co., Chicago, and W. C: Wood, Meriden Britannia Co., Meriden, Conn., called on the Twin Citics jobbers last week.

The store of B. Banks, 321 Washington Ave., S., Minneapolis, was broken into on the night of Oct. 11. The burglars hurled a large stone through the plate glass window and helped themselves to a number of articles in the show window.

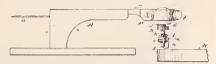
L. S. Weller, formerly established in the jewelry business in St. Paul, and who about a year ago retired from business there, has opened up again in the jewelry business in Minneapolis, having rented a fine storeroom at 241 Nieollet Ave.

S. G. Gjede, Minneapolis, who conducted a small jewelry store at 1816 Riverside Ave., eommitted suieide on the 12th inst., by shooting himself through the head. Despondency brought about over financial matters and poor business was the cause for the act,

#### The Latest Patents.

ISSUE OF OCTOBER 13, 1896.

- 569,160. ENAMELER'S TRIPOD. EDWARD W. BALL and LOUIS E. VACHERON, WOOd Haven, N. Y., assignors to the Lalanee & Grosjean Manufacturing Company, New York, N. Y.—Filed July 1, 1896. Serial No. 597,685. No model.
- 569,252, APPARATUS FOR MANIPULATING PRECIOUS STONES WHILE BEING POL-ISHED, ALVIN L. STRASBURGER, New York, N Y.-Filed Nov. 8, 1895. Scrial No. 568,309. No model.



In an apparatus of the character described, the com bination of an adjusting-head, a holder carried by the adjusting-head and adjustable in altitude and azimuth in said adjusting-head, means for securing said holder in its adjusted position, an independent gem-carrier earried by the holder and movable independently thereof, and means for determining the extent of mevement of said gem-carrier.

569,267. CLASP FOR EYEGLASS-CASES, &C. ALFRED G. WILLIANS, Newark, N. J., assignor to Louis W. Levy, Castleton, and Edward Dreyfus, New York, N. Y.—Filed Dec. 20, 1895. Serial No. 572,726. No model.



In clasps, catches, and the like, a member having an integral clastic finger carried by one part aud engaging another part, and a wedge-surface adjacent to said finger receiving and applying thereto a releasing strain.

569,297. WATCHCASE-SPRING. CHARLES NOBS, Jr., Newark, N. J.—Filed May 28, 1896 Serial No. 593,378. No model.



A watchease-spring a, provided with a lip or tongue  $a^{i}$ , having an outwardly-extending part  $a^{i}$ , and a downwardly-projecting portiou  $a^{3}$ , in combination, with a backing b, having oppositely arranged fingers or projections b, with an opening  $b^{2}$  between them, a longitudinally arranged slot or opening  $b^{3}$ , into which said downwardly-projecting portion  $a^{3}$  is adapted to be fitted, and said fingers b being cut away, as at  $b^{4}$ , forming seats for said outwardly-extending part  $a^{4}$  of said fip or tongue  $a^{2}$ .

- 569,322. CYCLOMETER. CHARLES H. CLAWson, Everett, Mass., assignor to Johu W. Wilson, Boston, Mass.—Filed Sept. 5, 1895. Serial No. 561,512. No model.
- 569,462. SPECTACLES. JOHN T. MEREDITH, Shawnee, Ohio. - Filed Aug. 24, 1895. Serial No. 550,416. No model.

Spectacles, provided with straight temples, auxiliary temples fitted to slide on the said straight temples, and having an outer curved ear portion, and means

for locking the said auxiliary temples to the straight temples.

569.195. CUFF BUTTON. GEORGE P. A. GUNTHER, Schwenksville, Pa.-Filed Dec. 31, 1895 Serial No. 673,909. No model.



The combination of a frame or easing, a coin or like body contained therein, and an elastic retainer adapted to a groove in said frame or easing and having a projecting portion overlapping said coin and holding the same in place.

DESIGN 26,170. BADGE. JOHN W. HESKETT,



Salem, Neb.-Filed July 18, 1896. Serial No. 599, 739. Term of patent 3½ years.

DESIGN 26,171. BADGE, JUNIUS F. WHITING and EZRA CATHER, Lebanon, Ore.-Filed Aug.



17, 1896. Scrial No. 603,089. Term of patent 31/2 years.

Design 26.172. HAIR ORNAMENT. Albert Philip Suter, New York, N. Y.-Filed Sept.



4, 1896. Serial No. 604,904. Term of patent 14 years.

DESIGN 26,190. GLASS VESSEL. BENJAMIN DAVIES, Hoboken, N. J., assignor to L. Straus & Sons, of New York,-Filed Sept. 5, 1896. Serial No. 605,032. Term of patent 7 years.

Edward G. Acheson, president of the Carborundum Co., Monongahela City, Pa., and ininventor of the celebrated abrasive known now now far and wide as carborundum, has received a patent for a method for the manufacture of graphite which consists in electrically subjecting a carbide to a temperature sufficiently high to drive off and volatilize the noncarbon constituent and separate the combined carbon in the form of graphite.



NOTES," a new and very useful book for the workshop. Send for circular containing a complete index of the book, and judge of its merits for yourself.

## Retail Jewelers' Advertising Cuts.

Electrotypes of Cuts in the ads. below, 50 cents each-post paid. Set of the 10, \$3.50-Postage or Express Paid. Jewelers in cities or towns of 50,000 or less inhabitants, ordering set, are given exclusive use of these cuts in their city or town.



### Connecticut.

Henry Kohn & Sons, Hartford, held their annual Fall opening Oct. 16-17.

The factories of the Gilbert Clock Co., in Winsted, are running nights and with an additional force of hands.

Henry Evertsen, of Wilcox & Evertsen, is now permanently located with his family on Wilcox Ave., in Meriden.

F. A. Wallace, Wallingford, has been appointed one of the appraisers of the estate (f the late A. P. Johnson, of that town.

D. A. Parker, of Ryan, Barrows & Parker, Danbury, was called to Wells, Vt., on account of the death of his father, C. A. Parker, Oct. 15.

The R. Wallace & Sons Mfg. Co., Wallingford, began running on full time last week, Oct. 10-17, dispensing with the half-day out Saturday afternoons.

Charles Beach, who resides in Derby, but is employed by the Ansonia Clock Co., Brooklyn. N. Y., has invented an attachment for a bicycle, in the shape of a clock about the size of a large watch. It is intended to be placed on the handle-bar, in front of the rider, and can be applied to any style of wheel.

A strong delegation of New Haven's leading men appointed by Gen. Geo. H. Ford, president of New Haven's Chamber of Commerce, represented that body at the annual meeting of the Connecticut Board of Trade in Hartford. Oct. 14-15. C. B. Rogers, of Meriden, was one of Meriden's representatives.

The Meriden Republican says: "The statement of Popocrat Sibley in Town Hall, Wednesday evening, regarding sale of Japanese watches in America, is wholly inconsistent with facts. The only watch factory in Japan is at Osaka, and they are far from being in a position to 'ship watches to San Francisco,' and undersell American manufacturers."

#### Indianapolis.

Julius C. Walk and wife have returned from a trip to New York. Mr. Walk was on a buying expedition.

Gardner Bros. & Ross have just finished a large and very handsome badge for the Independent Order of Red Men. The badge was of gold and silver and showed skilled workmanship.

The Indianapolis jewelers are taking much interest in politics. They are almost unanimous for "sound money" and express every confidence of the speedy revival of trade if the sound money men carry the election.

#### Syracuse.

A. H. Pond has been confined to his home by illness the past week.

Among the out-of town buyers in town the past week were: E. A. Harris, Geneva; J. E. Squire, Chittenango; C. J. Fuller, Phœnix; F. A. Russell, Frankfort, and W. H. S. Wetherbee, Clyde.

It is said that Abram Lewis, wholesale jeweler, at No. 102 the Kirk block, who failed on Oct. 7th, is making arrangements to re-open next Thursday, at the same location.



PUSHE & CO., JEWELERS, 100 MAIN ST.

"If a jeweler intends to use regularly a small amount of space in the aewspapers—say from one to two inches single column—he will obtain perhaps the largest immediate cash results if he advertises one or two timely and interesting articles in an attractive manner, namely with a 'catchy' headline, brief but well worded descriptive matter, and low price. If the 'catchy' headline is suggested by a characteristic and *chic* picture, the little ad, will stand out well and attract the eye of the newspaper reader. An interesting class of pictures are those of individual characters well known to every one, such as a negro minstrel, a touring Englishman, a skirt dancer, an actress, a theatric desperado, a dude, an old negress, a pickinnuny, etc. With a dozen such little cuts as are here shown, and the numerous catchines they suggest the advertiser can readily have a constant flow of *chic*, attractive, and inexpensive ads."—The JEWELERS' CHICULAR, Sept. 30.



a great deal of attention. If you see fit to re-

produce it you are welcome to do so. It may

Into one pan of a jeweler's scales Mr. Chouf-

fet put 10 silver dollars. Then he melted up

10 silver dollars into one mass of silver.

C. F. CHOUFFET.

benefit some of my fellow craftsmen.

### MATTERS IN JEWELRY STOREKEEPING.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE CIRCULAR regarding any advantageous device or plan that they are utilizing in connection with their business.

A Jewelers' "16 to 1" Window.

THE engraving herewith reprinted with the permission of the Buffalo, N. Y., *Express* repeats the "16 to 1" window currency illustration often referred to in this page. The



<sup>&</sup>quot;16 TO 1" ILLUSTRATED IN A JEWELER'S WINDOW. From The Illustrated Buffalo Express. Copyrighted 1.96 by Geo E. Matthews & Co.

display was made in the window of C. F. Chouffet, jeweler, 379 Main St., who writes THE CIRCULAR as follows: Editor of THE JEWELERS' CIRCULAR:

Builtor of the SEWELERS OTROULAR.

BUFFALO, N. Y., Oct. 6, 1896. Inclosed find illustration of a display I had in my window for three weeks. It attracted With the chunk of silver in one pan and the 10 dollars in the other the scales balanced. Yet the melted product of 10 silver dollars was worth only \$5.24 the world over, because of its intrinsic value. Nothing but Uncle Sam's credit made the 10 silver precess worth \$10. Then Mr Chouffet land out 16 blocks of pure silver, each weighing one ounce. At 66 cents an ounce, their combined value was \$10.56. One ounce of pure gold, in like square form, was laid alongside. Its value was \$20 66. Other comparisons yet were made. A disc of silver, containing 100 cents' worth of silver alongside a silver dollar is seen to be nearly twice as large. One gold dollar and 53 cents' worth of gold, unminted, in a disc, were also displayed.

The exhibit, as a whole, was an admirable illustration of the intrinsic difference in value of gold and silver, and of the part which government credit plays in giving value to our silver currency.

#### Cereal Plants and Jewels Form an Artistic Window.

EDWARD MOULTON, Main and Mechanic Sts., Worcester, Mass., paid beautiful tribute to the importance of the recent Bay State fair by decorating the show window of his store with cereal plants and products in combination with precious jewels and gems. The background of the window was banked with long tasselled maize, giving a rich green color, and in vivid contrast with this the foreground was formed of a delicate yellow tinted straw. In the deep centre of the background was a sheaf of straw, standing erect, on which was balanced a series of gold chains. In front of the left and resting on the straw bed was a large, symmetrical cabbage. In its head was set a sparkling brilliant, and rays of tinted light were shot forth, giving a very beautiful effect. At the extreme right of the foreground was placed a bronze figure representing Ceres, and at the opposite side one of her fruits, a squash fashioned into a jack-'o-lantern. Precious gems were employed for the eyes, and the mouth was lined with little pearls. At various points in the foreground, lying within the view of the goddess Ceres, were various fruits and cereals, and at each point was a shining stone or jewel to bring out the contrast and make the effect most pleasing. Great taste was displayed in the arrangement.

The Bay State fair has always impressed Mr. Moulton as being one of the great occasions of the year, and in his decoration of his store he testified to his appreciation of the fact. The decoration was done under the direction of Harry Young, a clerk in the store.

#### Race to the White House in a Jewelers' Window.

MANAGER WARD, of Thomas G. See's. jewelry store, Yonkers, N. Y., has decorated one of the windows with horses and figures representing McKinley and Hobart, and Bryan and Sewall, racing to the White House. The Presidential candidates are neck and neck, and so are the Vice-Presidential candidates. For the first correct guess, or the most nearly correct, by States, as to the result of the election, handed in before election day, a solid gold ring will be given.

#### Workshop Notes.

Mixing Polishing Material. — Crocus should be thoroughly beaten upon glass or a polished steel plate, forming it into a stiff paste with very little oil. Far too much oil is generally used, and the mixture is made thinner than it should be. Olive or sweet oil is not suitable, and, if used, the polishing stuff becomes rancid in a few days. Refined sperm oil answers well. Diamantine should be mixed in the same way, as dry as possible, so that when it is need the polish is only just dampened with it.

**Scap for Metals.**—Cut into shavings 2,500 parts of cocca scap and melt them in an iron vessel, adding a little water. When melted thoroughly stir into the mass 180 parts chalk,  $87\frac{1}{2}$  parts white lead and  $87\frac{1}{2}$  parts tartar, all finely powdered. Then pour the mixture into tin moulds, let it harden, and gently detach the pieces, which are ready for use. The manner of using the scap is very simple. Draw a soft, slightly moistened brush over a cake, and then polish the metal with the brush. Finish by rubbing with a dry linen cloth or chamois, when a brilliant polish will be obtained.

Hardening Steel .- The operation of increasing the hardness of steel is by heating it to redness and then cooling it suddenly. Bright steel should not be exposed naked to a fire or flame. It may, with advantage, be placed in a covered hox containing pone dust or animal charcoal in some other form; another plan is to smear soap all over the article to be hardened. Water or oil is the medium generally selected or plunging the article in to cool. Petroleum is recommended if extra hardness is required. Either mercury or salt water will give great hardness, but the steel is rendered brittle. Oil is the best medium for hardening steel, if toughness is desired.

Grinding a Graver. No matter how much of a hurry you may be in, never grind off the edge of the graver simply for the sake of getting a point on it quickly. It looks bad, and you will only have to grind off twice the usual amount when you require a proper point. Keep two oil stones, one course, the other fine, and do all the grinding on the course stone, and finish on the fine stone, and always be sure you have a point on the graver by examining it with a glass or trying it on the nail. After the face has been properly ground, the edges may just have a rub or two on the fine stone to take off any blur that may have been produced in grinding the face, and be sure to grind the face well back at a very acute angle.

**Causes Productive of Stoppage.**—There are many causes that produce the stoppage of a watch—in fact, their name is legion. The following defects are less familiar to the repairer (and it is well if he sums up as many as he can from time to time): Too small a barrel sink, especially if the barrel does not run entirely true; scraping of the tooth rim upon the plate, at the foot of the click spring, and at the center bridge; too broad or too narrow a barrel tooth, or one with burr ; a dust plate either too large or untrue, which thereby scrapes in the dust cap ; or plate with too large a hole, which passes above the projecting center pivot, whereby this wheel would be cramped in ; too small a sink of the minute wheel ; cramping of this wheel upon its pivot (minute wheel) ; a cannon pinion with burr ; too small an hour cannon.

Cement for Chucks .- In regard to a cement suitable for a chuck. I have tried sealing wax, black wax, shellac, and two or three other compositions, but an experience of twelve years has taught me that nothing equals shellac. It holds very firmly, is easily manipulated by using a very slight degree of heat, and is readily removed from the article cemented by bailing in alcohol, or it may be gotten off by allowing the piece to remain in cold alcohol until dissolved. The shellac should be prepared in sticks, so as to be handled conveniently. In preparing, I take a tin or other vessel filled with hot water, and throw in the loose shellac, which will fall to the bottom; heat over a flame or fire for a few moments, stirring briskly with a stick or anything convenient, to keep the melting shellac from adhering to the vessel; and as it is melting keep it together as much as possible, forming a ball in the bottom, and then remove and roll into sticks, while warm.

Measuring Length of Staff.-The proper way to measure for the length of staff is, first, to take off both end stones, fit the halance cock properly to the plate (level, &c.) and screw it fast in its place. Then, with the degree gauge take the measure from the outside of one fob jewel to the outside of the other, and to this add the amount of end shake the staff is to have, which gives the exact length of the staff between the extreme ends of the pivots. The length should be such that when one pivot rests against its end stone, the top pivot shall come level with the other surface of its hole jewel, and the same when resting on the other pivot. The end shake should be equal to the distance from the outer surface of the hole jewel to the adjacent surface of its end stone when fastened in place. If this distance is neither too great nor too small (the jewel must not touch), the end shake will be correct. A safe way for length is to take the outside measure from the surface of the sink in which the bottoni end stone fitting rests to the top surface of the balance cock. Then, having screwed on one of the end stones, shorten up either one or both pivots of the finished staff a trifle, to bring the top end of the other pivot level with the surface of its hole jewel, as before explained.

#### The Roller Depth.

S EE that the roller depth is right. If the safety pin has insufficient freedom while there is enough run, the roller is probably planted too deep. On the other hand, if it is found that while the safety pin has plenty of freedom there is no shake between the bankings, the roller depth is probably too shallow. When the impulse pin is led round there should be an equal clearance all around the inside of the horn, and the pin must fall safely into the notch. If it binds in the horn and bottoms in the notch, it is too deep; and, on the other hand, if with excessive clearance in the horn the pin, when it falls, does not pass well into the notch, it is too shallow. The readiest method of altering is to warm the roller, so as to soften the shellac, and to shift the impulse pin in the required direction. If the pin is deep in the notch and too tight in the roller to give a little, it should be removed and flattened off a trifle more. If too shallow, a pin flattened off a little less can generally be substituted. See, as it passes round, that the impulse pin is free when in the notch. Just as the safety pin is about to enter the crescent the impulse pin must be well inside of the horn.

In the single roller escapement a very little horn is required, unless the crescent has been made of unnecessary width. In very common works are occasionally seen a flat filed on the edge of the roller instead of the crescent. There is no excuse for such a piece of bungling.

A fault occasionally met with is that the impulse pin, after leaving the notch, just touches on some part of the inside of the horn in passing out. If a wedge of cork is placed under the lever, so that the lever moves stiffly, it can be readily seen whether or not the impulse pin is free to leave the notch and is free all around the horn, when the wheel tooth drops on the locking.

#### Difficulty in Electroplating Old Ware.

**T**HE electroplating of old copper ware with a coating of silver is often difficult. Supposing an old cruet stand is to be electroplated. The bottom is separated from the wire either by unsoldering or unscrewing. Smooth with emery or pumice stone and water, or with powdered bath hrick brushed over with a hard brush. Spots of verdigris are removed with a few drops of hydrochloric acid. The great difficulty exists in giving a good electrodeposit upon the edges or mounts, where there may be some lead or lead solder; apply to such parts with a fairly soft brush a solution made by dissolving 4 oz. of mercury in nitric acid.

This solution is lightly brushed over the lead mounts only; the article and brush are then to be rinsed well after which the brush and plain water only are applied. The solution of mercury will turn the edges black or dark green, but the subsequent brushing will render them bright again. The frame, when well rinsed, is ready for the depositing bath. If on its first immersion any black spots appear, the frame may be withdrawn, again brushed over, and returned to the bath; if the edges do not take the silver coating as readily as other parts, the solution may require a little more cyanide, or a greater battery power, or an increase in the surface of the anode.

These lead edges may be prepared for receiving the silver deposit by previously precipitating a coating of copper as follows: The edges are plunged into a solution of sulphate of copper with a little free sulphuric acid in it; then, by touching the lead edge with an iron wire, it is immediately coated with a bright deposit of copper, which is rinsed and becomes a good conductor for the further electrodeposit of silver. The coating of tin underneath the bottom of cruet frames is very difficult to plate, unless in a solution made expressly for it; it is, therefore, preferable to remove it either with abrading materials, or with nitric acid employed with care. This process of depositing copper will be found useful not only for old plated ware, but also for many articles on which are usually found spots of tin solder.

#### Acid Coloring.

HERE are two processes for coloring, similar in purpose and effect; the oldest is called dry coloring, because the chemicals used are solids, namely saltpeter, alum, and salt; but acid coloring has come into more general use on account of its being easier to manage. and of the wider range of qualities of gold which can be submitted to the process. The purpose is simply to remove from the surface of the gold all alloy, so as to leave a coating of pure gold, of rich, yellow color, which is very finely frosted, to obtain which with perfect equality it is necessary to have the surface smooth, then anneal and boil out in pickle made of nitric acid and water; lastly annealing black, before dipping in the color. A good formula for a coloring mixture is; Saltpeter, 9 ounces 12 dwts.; salt, 4 ounces 16 dwts.; muriatic acid.  $6\frac{1}{2}$  ounces. The effect on the article is necessarily to reduce the weight; therefore the quicker it is done the better, and if the gold is properly alloyed, 11 minutes are sufficient time to expose them to the action of the mixture, which must boil up until it fills a No. 12 black lead crucible.

In all acid colored work there is between the body of gold and the outside color a brown coat of partially colored material, and if the work is left too long in the mixture the coat is much thickened and the fine color may be easily peeled off, especially if the gold be too low in quality. The finest color and best surface may be obtained on about 15karat gold, but the range is from 12 to 20 karats, and to be successful the operator needs considerable practice.

Before using a crucible it is necessary to have it well annealed, as accidents are thereby avoided. To prevent a change in the color of goods after coloring it is well to wash them in ammonia, which will neutralize any salts that remain in the somewhat porous surface, and if the articles are scratchedbrushed, which slightly brightens them, they are less liable to soil. It is best not to give the ammonia bath till after brushing, following with a good wash in hot water and drying in hot sawdust.

#### Queries by Circular Readers.

NOTE.--Questions ander this department will be answered as promptly as possible. Some queries require careful investigation before a satisfactory answer can be given; bence such answers are often seemingly delayed. The CERCULE desires every jeweler to take advantage of this department.

NEW YORK, Sept. 24, 1896.

Eittor of The Jewelers' CIRCULAR: You would greatly oblige me by advising me in next week's CIRCULAR where I can obtain a pigeon paper, as I have a fancy for them and would like to know their news every week or month. SUBSCRIMER.

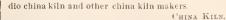
Answer:—Publications such as you desire to subscribe to are *The Pigeon Fancier*, of Boston, Mass., and *The American Fancier*, of Johnstown, N. Y.

ILION, N. Y., Oct. 10, 1896.

Editor of The Jewelers' Circular: Will you kindly advise me the name and address o one or two manufacturers of Aluminum jewelry?

O. B. RUDD. ANSWER:-The Scovill Mfg. Co., 423 Broome St., New York, and Reymond & Gottlob, 18 Maiden Lane, New York, are manufacturers of aluminium wares and trinkets.

MARQUETTE, Mich., Oct. 5, 1896. Editor of THE JEWELERS' CIRCULAR: Please let me know through the columns of THE CIRCULAR the address of the makers of the Wilke stu-



ANSWER:-The Wilke kiln the correspondent refers to is made by F. W. Wilke, Richmond, Ind. Other makers of studio kilns are Wm. H. Crane & Co., 838 Broadway, New York, and Sterns, Fitch & Co., Springfield, O.





## Almost Every Jeweler

is now and then called upon for Fine, Artistic Wedding Stationery, Visiting Cards, Etc.

139 B'way, N. Y.

## Why Not Make a Business

of supplying it? There's money in it. Write to

## ALFORD & EAKINS, Art Engravers and Printers,



Successors to HENRY G. ALFORD.

73 NASSAU STREET, NEW YORK.





#### The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

ART BRONZES AT

BAWO & DOTTER'S assortment of art

BAWO & DOTTER'S. bronzes has been recently increased by a collection of real bronze busts and figures, which may now be seen in all the new and leading finishes in the art department of their establishment, 26-32 Barclay St., New York. Among the best selling subjects in this line are the large female busts, "Salomé," "Tanagra," "Phryne," "Dalila," "Fille d'Eve" and "Thais," and the full figures of "Diana" and "L'Aurore."

## OF VENETIAN GLASS.

EXTENSIVE AND FINE LINE THE great display of Venetian glassware imported by

L. Straus & Sons is now complete, and may be seen at their warerooms, 42-48 Warren St., New York. It s safe to say that never before in this country has such an elaborate and magnificent collection of such works been shown under one roof. In addition to the extensive assortments of vases, flower tubes, cups, etc., with their odd, yet graceful shapes and beautiful colorings, there is here shown the greatest collection of mirrors this market has ever contained. From the small hand glass to the immense wall mirror, every size may here be found in myriads of shapes and styles. The mirrors, in round, square and octagonal shapes, are set in wide glass frames covered with ornamentation that is peculiar with the makers of Venetian glass. The line of beautiful Venetian glass chandeliers for gas or electric lights, recently noted in these columns, has also been greatly increased in extent.

### SEVRES AND

LINE of rich Sèvres A and other gilt

PARISIAN NOVELTIES. mounted Parisian novelties suitable for holiday presents has been opened by Hinrichs & Co., 29-31 Park Place, New York. The pieces are principally large jewel boxes, bonbon boxes, vases, candlesticks and inkstands. Similar articles are also shown richly mounted with cloisonné enamel. The firm recently introduced a line of quaint bisque figures in subjects they exclusively control, which are proving suitable for the jewelers' holiday trade.

### NEW GOODS IN

these warerooms.

vases and plaques WILLETS' BELLEEK. just introduced in Willets' Belleek china will soon be shown by Wicke & Pye, selling agents for this ware, 32-36 Park Place, New York. Delft and other single color styles of decoration, showing Rem. brandt heads, appear on these pieces. A new line of white Belleek china in shapes both

ARGE and rich

THE RAMBLER.

#### European Porcelain.

graceful and attractive may now be found in

BEFORE the passage to India round the Cape of Good Hope was discovered by the Portuguese in 1479, Oriental porcelain had found its way into Europe, and after that period came into increased demand, says the Pottery Gazette (London). In the seventeenth century it was imported in large quantities, and was highly esteemed; but it was not until the year 1700 that the secret of its real composition was discovered in Europe, and shortly afterward perfected by Johann Böttcher, of Schlaiz (Saxony), assisted by Tschirnhaus, an analytical chemist. With them originated the celebrated manufactory of Meissen. near Dresden, from which city the earliest European porcelain tookits name. Perhaps the greatest misfortune which ever befel Böttcher was his discovery of its composition, for so exaggerated were the ideas entertained of its importance that he was kept a close prisoner-as were all connected in any way with its manufacture-until the day of his death, which occurred in 1719. This confinement was enforced in order that the secret might not be revealed ; but the strictest vigilance of a tyrannical prince could not prevent its divulgence. In 1720 Stolzen, a foreman at Meissen, effected his escape, and established a manufactory at Vienna, under the protection of the emperor. In 1740 Knigler, a workman of the Vienna establishment, settled at Höchst, near Mayence, from whence the secret spread to Frankenthal, Nymphenburg, Berlin, etc.; and shortly after the middle of the century, either by these means or from individual discovery, porcelain was made throughout Europe.

The celebrated Sèvres porcelain had its origin in an artificial imitation of Oriental ware established at St. Cloud in 1695. In 1735 the manufacture was transferred to Chantilly. In 1745 the secret of making this artificial porcelain was purchased by a brother of the minister De Fulvy, who formed a company for its advancement, and a manufactory was set up at Vincennes. In 1756, the process having been much improved and the works extended, it was transferred to a factory built expressly for it at Sevres, which was bought, and with it the sole proprietorship, by Louis XV., in 1760. From that time up to the present day Sèvres has retained its reputation. Government, even during the troublous times of the republic, endowed it, and artists of very superior ability, educated in its schools, were employed to design and decorate its productions.

The earlier examples of most European china were little better than a modification of glass, and at Sèvres this artificial or soft porcelain was the only description manufactured up to the year 1769, about which period hard or true porcelain became generally known. The soft porcelain was composed of several materials, among which clay was merely an adjunct, and the composition was termed "soft" on account of its comparative fusibility and easiness of being cut by any sharp instrument. The hard variety was so termed on account of its property of resisting an intense heat, and the hardness of its glaze, which cannot be easily scratched. Its basis consists of two natural clays, which, properly fused, form true porcelain with but little aid from further chemical combination.

Most of the varieties of European porcelain during the eighteenth century, when not imitations of Oriental models, are characterized by the very bad and affected style of art which then prevailed, and are chiefly valuable for their mechanical and manipulative excellence, the miniature enamel paintings which abound on them being frequently of a particularly delicate and charming style of coloring.

The earliest manufactories in this country were those of Bow, Chelsea, Derby, and Worcester, which were in activity during the greater part of the last century. All of these were formed more or less on Continental models, and exhibited the influence of the bizarre style of art then prevalent-influenced by national and local peculiarities. Other manufacturers of a more original character as regards design were those of Nantgarrow and Swansea (Wales), Lowestoft, Plymouth, etc.

## Pearl Fisheries and the Pearl Supply.\*

[Commenced Sept. 2, 1896.]

#### MEXICO.

In obedience to Department circular dated December 21, 1895, I inclose herewith the most reliable and authentic information obtainable regarding the pearl supply in Mexico and the manner in which and whence said supply is obtained. It may be that a supplemental report will follow, as I have requested the consul at La Paz to give such information as he could ; this, however, can not change the features of this report, as Mr. M. S. Cornejo and his associates have entire control of said pearl output from Mexican waters.

I have the honor to enclose a translated copy of a letter received from Mr. Cornejo concerning a concession for carrying on the pearl shell fisheries from the coast of Lower California entire to the Guatemala boundary. I also send herewith six small pearls of various colors as samples of what can be obtained.

THOS. T. CRITTENDEN, Consul-General. MEXICO, February 14, 1896.

MR. CORNEJO TO CONSUL-GENERAL CRITTENDEN. MEXICO, February 11, 1896.

HON. T. T. CRITTENDEN, Consul-General of the United States, Mexico.

SIR: I have the honor to inform you about the contents of the circular of the State Department, Washington, bearing date of December 21, 1895, regarding the supply of small pearls in Mexico represent, or hold, a concession from the Government of Mexico for carrying on the fishery of pearl shells from the coast of Lower California and the whole Mexican Pacific coast to the Gnatemala boundary. This enterprise is in the hands of three Mexican The work is carried on continuously associates. throughout the whole of the year. More than five hundred men are employed in the diving operations. A special fleet is employed in such a fishery. More than 400 tons of shells are obtained each year. These are sold in the United States and Europe. The goodclass shells are sent to New York, London, and Paris, which latter place offers the best and most constant

\*Consular Report, August, 1896.



market. Detective and small shells are sent to various eitics in Germany, where they have a magnificent consumption in the jewclry industry. You may, therefore, Mr. Consul, inform the State Department of your Government that this company ean and will execute all orders for small or large pearl shells, with the assurance that they will receive on our part the most prompt attention at the most moderate and reasonable prices, so as to enable us to establish a market for our mdnstry in the United States.

I take pleasure in forwarding through you, with this letter, as samples, six small shells, or pearls, of varions colors, advising you at the same time that in the lots that may be ordered shells of similar colors and forms can be supplied, with the usual proportion of defective ones included.

I remain, Mr. Consul, yours respectfully,

M. S. Cornejo.

#### LA PAZ.--SUPPLEMENTAL REPORT.

The pearl fisheries in this district (La Paz, Lower California) are decreasing yearly for want of a systematic method of gathering the pearl oyster. The fact that the fishing is continued throughout the year, without a sufficient intermission during the season for spawning, destroys the small oyster to such an extent that the decrease is now very noticeable, and if proper steps are not taken to regulate the fishing seasons, this industry will soon become entirely extinct, as has already taken place in the vicinity of Panama from the same cause.

The regular season for diving is considered best from April or May to October or November, during which r eriod the temperature of the water is the warmest. The production of fine pearls has been estimated at from \$100,000 to \$150,000 per year heretofore, but the last season, especially, it is not considered to have produced over \$75,000. All, or the largest part, of the shell and pearls are exported to Europe, and the best season for purchasing the products by the pearl dealers is in October or toward the last of the fishing season.

Small experiments are now being made to cultivate the pearl oyster, and the success attained in the last two years certainly proves the feasibility of the industry. Unfortunately, however, all of the coast comprising the fishing grounds on the peninsula of Lower California is now monopolized by concessionists, who have obtained these leases from the Government for a long period, and as the holders, so it is asserted, do nothing to develop the industry, it is to be regretted that people who might be willing to do so are thus debarred.

> JAMES VIOSCA, JR., Vice-Consul.

LA PAZ, January 28, 1896.

#### NETHERLANDS INDIA.

During the year 1895 a fleet of pearl fishermen, composed of a schooner of about 100 tons, used as a receiving ship, six luggers of about 15 tons each, manned with a crew of some fifteen men, including divers with apparatus, and a steam launch for towing, were fishing off the west coast of Sumatra, but after a three months' trial, with little or no success, the fleet returned to Singapore.

The principal, and no doubt the richest, fishing grounds for pearl shell is among the Moluccas group of islands, but up to the present time no Europeans have attempted fishing there, as the Netherlands Indian Government have small gunboats patroling among these islands to prevent vessels from encroaching on these grounds. For a number of years the natives have been fishing for pearls among the Moluccas, but, having no diving apparatus, they seldom go deeper than two fathoms, and consequently do not obtain the finest specimens of shells or pearls.

Mr. Henry Rollinson, of the New York Life Insurance Company, obtained concessions and permission to work the pearl-fishing grounds at the island of Serim, of the Moluccas group, and attempted last year to float a company for that purpose with a capital of \$20,000, but was unable to obtain the necessary capital.

From Macassar, the center of the pearl fishing business, I have obtained the following points: At Macassar there is a regular supply of pearls at all times, and they are taken there by Chinese and Arabs, who purchase them from the natives of the neighboring islands. principally the island of Aroe. From Macassar the pearls are sent first to Singapore, and then to the London, Paris and Amsterdam markets.

It is impossible to give the exact value of the pearls exported yearly from Macassar, but it is estimated at about \$12,000. Some years when there is a large supply of mother-ofpearl shells and large size and "orient" pearls, this amount will be increased.

Most of the pearls which are brought to Macassar are "baroques." The highest valued, such as button, egg, or pear shaped, are rather scarce, especially those of a fair size.

During 1895 one pearl of 24 carats came to the market, but while this pearl was nearly round, it was not perfect. It was sold for for about \$1,000. Another pearl of 21 carats, pear shaped, but not perfect, sold for \$800.

Large pearls, as above, are very scarce, consequently they bring high prices, although not perfect. Fine, large pearls, without flaws, are hardly ever seen in the market and their value would be estimated, at least, double that which was obtained for the pearls already mentioned.

The kind generally received at Macassar are pearls of from 2 to 10 carats and sell as follows: Eight to 10 carats, \$50 to \$500; 6 to 8 carats, \$10 to \$300; 3 to 5 carats, \$10 to \$150; 1 to 2 carats, \$1 to \$15—depending on form, "orient," and perfection of the pearl. Those weighing less than 1 carat are sold at from 25 cents to \$3.

Large arrivals of pearls from Australia appear to keep the prices for the common kind low in the European market, but large pearls without flaws, or slight ones, are much sought after, and high prices are offered at Macassar.

The United States would, no doubt, get a fair share of this business if American firms would follow the example of the European merchants and authorize some good firm, thoroughly acquainted with the business, and stationed at Macassar, to buy this article for their account. B. S. RAIRDEN,

Consul.

BATAVIA, March 30, 1896.

( To be Continued.)

## The Whist Season is now on, and the fair ladies in the



Fox & Stendicke,

etc., etc.

smart sets have already planned their coming "whist parties" with their many attendant et ceteras.

Their first thought is of "the prizes" and the first place sought out for the prospective purchase is the jeweler's-he always has such exclusively pretty bits to sell. Has the jeweler anticipated their wants? We havethe jeweler's. Our own French China novelties offer a hundred suggestions of the proper sort--see them.

## HINRICHS & CO.,

Makers and Dealers,

29, 31, 33 PARK PLACE, N. Y.

Advertising Cuts Manufacturing Opticians, Specially Designed for JEWELERS' 6r Fulton St., New York. ADVERTISING, such as above, at 🕼 Javal, Schiötz 75 Cents per Electrotype. Ophthalmometers. Phorometers, Skia-廢廢 scopic Appartus, SEND FOR PROOF SHEET WE HAVE Send for Price List. **X ON HAND** THE JEWELERS' CIRCULAR PUB. CO., DON'T FORGET THE JEWELERS' CIRCULAR PUB-LISHING CO.'S BOOK LIST when in want of any tech-nical book in the Jewelry or Kindred Trades.

A Large Number of Small

189 Broadway, New York.

### CA

#### THE CREATEST DISCOVERED. ABRASIVE YET

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary.

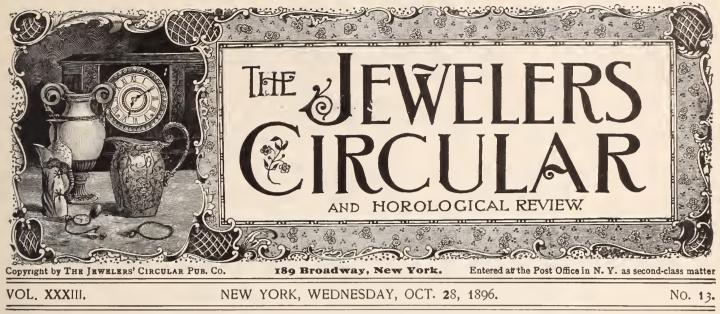
| DIAM.<br>IN.                                                                                                   | 1/4                                                                                                     | 3/8                                                                                              | 1/2                                                                                                             | 5%                                                                                                       | 3⁄4                                                                                                                        | <b>7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ніск<br>  1½                                                                                                                                                                                                                                                            | NESS                                                                                                                                                                              | 5 IN 1.                                                                                                                                                                             | NCHE<br>2                                                                                                                                                                       | 214                                                                                                                                       | 21/2                                                                                                                                                                        | 23/4                                                                                                                               | 3                                                                                                                                              | 31/2                                                                                                                                                                      | 4                                                                                                                                                     | MAX.<br>REV.                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| $ \begin{array}{c} 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 12\\ 14\\ 16\\ 18\\ 20\\ \end{array} $ | \$ .15<br>.20<br>.25<br>.30<br>.40<br>.50<br>.70<br>.95<br>1.25<br>1.25<br>1.25<br>1.50<br>2.15<br>2.65 | \$ .15<br>.25<br>.30<br>.35<br>.50<br>.60<br>.85<br>1.10<br>1.45<br>1.70<br>2.10<br>2.50<br>3.10 | \$ .20<br>.25<br>.30<br>.40<br>.55<br>.65<br>.75<br>.95<br>1.30<br>1.35<br>2.00<br>2.40<br>2.85<br>3.70<br>5.05 | \$ .20<br>.25<br>.30<br>.45<br>.60<br>.70<br>.85<br>1.15<br>1.95<br>2.40<br>2.90<br>3.45<br>4.50<br>6.05 | \$ .20<br>.30<br>.35<br>.60<br>.65<br>.80<br>1.00<br>1.25<br>2.30<br>2.80<br>3.35<br>2.80<br>3.35<br>7.00<br>9.10<br>11.25 | $\begin{array}{c} \$25 \\30 \\40 \\55 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\75 \\ $ | <ul> <li>\$.30</li> <li>.35</li> <li>.45</li> <li>.65</li> <li>.85</li> <li>1.15</li> <li>1.40</li> <li>1.95</li> <li>2.70</li> <li>3.50</li> <li>4.40</li> <li>5.30</li> <li>6.30</li> <li>8.40</li> <li>11.00</li> <li>14.30</li> <li>17.70</li> <li>21.55</li> </ul> | $\begin{array}{c} \$ .30 \\ .40 \\ .50 \\ .70 \\ 1.30 \\ 1.60 \\ 2.30 \\ 1.60 \\ 2.35 \\ 4.15 \\ 5.20 \\ 6.25 \\ 7.45 \\ 9.95 \\ 13.00 \\ 16.85 \\ 21 \\ 09 \\ 25.55 \end{array}$ | $\begin{array}{c} \$ \ .355 \\ .40 \\ .555 \\ .80 \\ 1.15 \\ 1.45 \\ 1.80 \\ 2.60 \\ 3.69 \\ 4.80 \\ 6.00 \\ 7.25 \\ 8.60 \\ 11.50 \\ 15.00 \\ 19.95 \\ 24.25 \\ 29.60 \end{array}$ | $\begin{array}{c} \$ .49 \\ .45 \\ .60 \\ .90 \\ 1.25 \\ 1.65 \\ 2.00 \\ 3.00 \\ 4.10 \\ 5.40 \\ 6.75 \\ 8.20 \\ 9.75 \\ 13.05 \\ 16.95 \\ 22.00 \\ 27.50 \\ 33.70 \end{array}$ | \$.40<br>.50<br>.60<br>1.00<br>1.80<br>2.20<br>3.30<br>4.55<br>6.00<br>7.55<br>9.15<br>10.90<br>14.60<br>18.95<br>24.55<br>30.75<br>37.80 | $\begin{array}{c} \$ .45 \\ .55 \\ .65 \\ 1.10 \\ 1.95 \\ 2.40 \\ 3.65 \\ 5.00 \\ 6.60 \\ 8.30 \\ 10.10 \\ 10.200 \\ 16.20 \\ 20.95 \\ 27.15 \\ 34.00 \\ 41.90 \end{array}$ | \$ .50<br>.55<br>.70<br>1.20<br>2.10<br>2.60<br>3.95<br>5.45<br>7.20<br>9.10<br>11.10<br>13.20<br>17.75<br>22.95<br>37.25<br>45.95 | \$.50<br>.60<br>.75<br>1.25<br>2.20<br>2.80<br>4.25<br>5.90<br>7.80<br>9.90<br>7.80<br>9.90<br>7.80<br>9.90<br>7.80<br>22.30<br>40.55<br>50.00 | $\begin{array}{c} \$ .60 \\ .70 \\ .85 \\ 1.40 \\ 2.00 \\ 2.55 \\ 3.20 \\ 4.90 \\ 6.80 \\ 9.00 \\ 11.45 \\ 14.00 \\ 6.60 \\ 22.45 \\ 37.40 \\ 47.00 \\ 58.00 \end{array}$ | \$ .70<br>.75<br>.90<br>1.50<br>2.20<br>2.90<br>3.60<br>5.55<br>7.70<br>10.25<br>13.00<br>15.90<br>18.90<br>25.50<br>32.80<br>42.50<br>53.50<br>66.00 | $\begin{array}{c} 18000\\ 14000\\ 14000\\ 8800\\ 7400\\ 6300\\ 5500\\ 4400\\ 3700\\ 3160\\ 2270\\ 2210\\ 1850\\ 1230\\ 1230\\ 1100 \end{array}$ |

WORKS: MONONGAHELA, PA., AND NIAGARA FALLS, N. Y.



LARGEST CIRCULATION OF ALL THE JEWELRY PUBLICATIONS. OLDEST OF ALL THE JEWELRY PUBLICATIONS.

VOL. XXXIIL



#### THE HEIGHT OF COMPLICATION IN A WATCH.

A MONG the 195 watches exhibited by Patek, Philippe & Co. at the Swiss National Exposition was one which is the first of its kind ever produced, and which will give CIRCULAR readers an idea of the progressiveness of this firm. The device may really be called an astronomical watch, and though it does not indicate, like some calendars, the condition of the weather, it indicates exactly the rising being  $16\frac{1}{2}$  minutes ahead and  $14\frac{1}{2}$  behind. To give an exact explanation of this variation, which is called the equation of time, would be a somewhat difficult matter. The additional hand in the watch is, therefore, of great importance to observatories and to steamship officers. This variation is also slightly different each year, and there are special tables made ranged by a leap year. To avoid this derangement, the wheel makes four turns for the four years, in 1461 days, which, divided by four, makes exactly 3654 days for each turn.

The two indicators for the rising and setting of the sun have also necessitated two very costly curves, for the increasing length and shortness of the days must be indicated from one day to the other. As the rising and setting of the sun vary very slightly from one year



#### ASTRONOMICAL WATCH EXHIBITED AT THE SWISS NATIONAL EXPOSITION.

and the setting of the sun, while a special hand, which moves in accordance with the minute hand, indicates the equation of time. In fact, this watch may be said to actually regulate the sun, as the latter, in its apparent revolution, is very irregular. The sun's passing the meridian—that is to say, the sun's noon—corresponds with the average watch's noon only four times a year : April 15th, June 15th, Sept. 1st, and Dec. 25th. On all other days the sun is more or less ahead or behind the average watch, the greatest difference each year for the purpose of showing this varying equation of time. In order, therefore, to get the exact sun time with a sun dial this variation must be taken into consideration.

The watch here illustrated gives this information exactly, and in this regard alone is a remarkable piece of workmanship. These variations are given by a special curve which had to be filed, verified, and retouched for every one of 365 days in the year. The makers have even arranged the working of the wheels, so that this curve advances slightly and is not deto the next, it was necessary to adapt a medium sufficiently exact for daily use. It may be well to say that this rising and setting of the sun are given for a certain latitude (in this case for Paris). For other latitudes the curves change, the same watch serving for as many latitudes as desired.

In connection with these new additions to a watch are given the change of days of the month, week days and months and also the moon's phases. The reader will infer that the watch is a wonderful piece of mechanism. statement exercised and a statement and a







#### eweler Harriott's Suit for \$50,000 to be Retried.

Bostov, Mass. Oct. 22. The tull bench of the Supreme Conrt yesterday decided the plaintiff's exceptions in the cases brought by Alfred T. Harriott, jeweler, cs. Dr. Lewis H. Plimpton, Edward H. Morrill and Mary A. Squires, jointly, and also the actions brought by him against Morrill and Dr. Plimpton separately. All the parties are prominent Norwood citizens. The suits are for \$50,000.

These suits all arose out of accusations equinst the plaintiff, who was engaged to marry Miss Frances E. Morrill, daughter of the defendant, which caused her to break her engagement. The jury found the charges untrue, but also found that the statements written by the defendant were without express malice, and so the Judge in the court below ordered a verdict for each defendant.

The higher court decided that as far as three of the four actions were concerned, namely, the conspiracy and the twoslander suits, the ruling of the Judge at the trial in the Superior Court to the effect that they could not be maintained, and ordering a verdict for each defendant, was right. But the court holds that the action which he brought against Dr. Plimpton for damages for negligence as a physician should have been submitted to the jury, and the plaintiff's exceptions are sustained and a new trial will be given.

#### Proposals for Furnishing Stop-Watch Registers.

WASHINGTON, D. C., Oct. 20.—Sealed proposals are being invited until Nov. 14, 1896, for furnishing the Signal Office of the War Department with five anemometer stopwatch registers, Marvin pattern. In submitting proposals, bidders should designate the clock movement which they propose to furnish, and state within what fraction of a second per minute its accuracy is guaranteed.

Prospective bidders desiring additional information can obtain same upon application to A. W. Greely, Chief Signal Officer. War Department, Washington, D. C.

#### The Belgian Tariff on Watch Cases and Movements.

WASHINGTON, D. C., Oct. 22.—The Belgian Government has issued a new schedule of assimilations, in which appears the following:

"Watch «ases and movements imported together, which on simply being mounted constitute complete watches, shall be dutiable as watches."

The death is reported of J. B. Leedham, Aroyo Grande, Cal.

Foreclosure suit has been brought against N. B. Hale, San Bernardino, Cal.

Isaac Mann has sold out the jewelry store he has been conducting in Sibley, Ia.

Geo. W. Killen has taken an eastern trip to buy jewelry for his store in Pittsburg, Kan.

Lee L. Allnut, Chillicothe, Mo., has given " a chattel mortgage on stock and fixtures for \$1,300.

#### Precious Stones.\*

#### BY GEORGE F. KUNZ.

Note:-Official Report furnished by David T. Day, Chief of Divisiou, Department of Interior, United States Geographical Survey,

#### INTRODUCTION.

A MONG the more interesting occurrences and changes in precious stones for the year 1895 may be mentioned (1) the finding of a 6-carat diamond at a new locality, Saukville, Ozaukee County, Wis.; (2) the diligent search made for monazite in North Carolina and Georgia, resulting in the finding of a number of interesting gems; (3) continued finding of rubies near Franklin, Macon County, N. C.; (4) the discovery of true blue sapphires near Utica, Fergus County, Mont.; (5) the discovery of some remarkable gen tourmaline of extraordinary size and wonderful perfection at the historic Paris Hill locality, Oxford County, Me.; (6) the finding of a large quantity of fine chrysoprase in Tulare County, Cal.; (7) the discovery of an enormous crystal of tournaline on New York Island; (8) the interesting exhibition of southern genus at the Cotton States and International Exposition, at Atlanta, Ga., and the presentation of this collection to the Lea collection at the United States National Museum; and (9) the opening of the Golden Gate Park Museum, at San Francisco, with an interesting collection of gems. Among foreign occurrences may be noted (1) the increased vield of the South African diamond fields and the absorption of the entire yield by the gem markets of the world; (2) the occurrence of rubics of good color and in some abundance in various fields in Siam; these are very rarely equal to the Burmese, yet they are fine stones, and although generally much lower in price, a single stone sold for more than \$1,000; (3) the great profusion and beauty of the opal and the large demand for these stones, which were produced in greater quantity, finer quality, and at a somewhat lower cost than ever before from the fields at Fernay, Queensland, and in the new locality at White Cliff, in New South Wales.

The literature of genus has been enriched by the Barrington Brown and Judd contributions to the literature of corundum; Dr. Max Bauer's great work on precious stones, and the interesting results in regard to precious stones and their behavior with that new and mysterious agency known as the "X" ray; a phosphorescent hydrocarbon, or rather a hydrocarbon "Tiffanyite," that causes certain diamonds to phosphoresce and to retain sun or artificial light, allowing it to be slowly given out for a period of time after exposure; and finally, the changes in the diamond-cutting industry, importations, and diamond business in the United States during the year 1895, caused by new conditions.

The increased search for monazite, in addition to the gold and mica mining, has stimulated a search for gems in North Carolina and Georgia to a greater extent than ever before, resulting in the finding of more varieties and

\*Report to the U. S. Geological Survey, 1895.

a large increase in product. The monazite industry and mining is fully and admirably described in bulletin No. 9, North Carolina Geological Survey, Monazite and Monazite Deposits in North Carolina, by Mr. Henry B. C. Nitze. There is no reason why this State and Georgia, with their wealth of semi-precious stones, should not develop an industry employing as many people as that in the Ural Mountains, where over 1,000 men make a living by searching for and cutting gems.

#### DIAMONDS.

Prof. William H. Hobbs reports the finding of a diamond near Saukville, Ozaukee County, Wis. The facts, as reported by Dr. Kummel. a former student in the mineralogical department of the Wisconsin State University, and now in the Wisconsin State chemist's office, are as follows: The diamond was alleged to have been found by a Mr. Schafer in a potato field at Saukville. This locality is on the Wisconsin Central Railroad, about six miles from Milwaukee and 11 miles from Lake Michigan. It was brought to the State chemist's office in March, 1896. It is white and weighs a little over six carats. It is interesting to note that this locality is not on the Green Bay lobe of the ice sheet, as were the other Wisconsin stones, but on the terminal moraine of the Lake Michigan lobe.

The occasional occurrence of diamonds in California, ever since their discovery over 40 years ago, is very remarkable. For 1895 the following are noted : A small diamond was found on the banks of Alpine Creek, Tulare County, by Mr. L. W. Hawkins. Mr. Dwight Whiting reports the finding of five small diamonds near Oroville, on Feather River, Butte County, and as many more about four miles from the head of the creek, suggesting a peridotite origin. More may be looked for in this region.

In reviewing the general condition and prospects of the South African diamond industry, the features of greatest commercial interest are those connected with the valuable annual report and balance sheet prepared by its general manager, Dr. Gardner F. Williams, of the great De Beers Consolidated Company, submitted at the last meeting. During the 12 months prior to June, 1895, diamonds have been taken out which have realized £3,105,957, and the total expenditure amounted to £1,704,812, thus leaving the immense profit of £1,401,145. The stock of blue ground on the floors has been increased by 1,974,127 loads.

The cost of hauling has been greatly -re duced; the cost of the blue ground is estimated at 3s. 6d. instead of 5s. 1.7d. per load. The accounts end with June 30th, so that the rise of prices during the last six months does not make itself felt. The total quantity of "blue" hauled from the De Beers mine was 1,625,096 loads, 600,000 loads being from the levels between 700 and 800 feet, and 1,025,000 loads coming from a still lower depth. During the year no greater depth has been sunk in the "blue," so that the quantity of that material in sight is estimated at 3,300,000 loads above the 1,000-foot level. The main shaft, however,



NEW BEDFORD, MASS.

224 WABASH AVENUE, CHICAGO, 46 MURRAY STREET, NEW YORK, 220 SUTTER STREET, SAN FRANCISCO. TEMPLE BUILDING, MONTREAL.

5

• OUR BOOK "NICE APPOINTMENTS" WOULD BE OF SERVICE-SEND FOR ONE. •



### THE GREATEST ABRASIVE YET DISCOVERED.

Four times the Labor and Expense-saving qualities of Emery, Corundum or other abrasives. Adapted for Lapidary Work, Grinding, Polishing and every operation where a perfect abrasive is necessary.

| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ |
|--------------------------------------------------------|
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$   |

WORKS: MONONGAHELA, PA., AND NIAGARA FALLS, N. Y.



3 MAIDEN LANE,

NEW YORK.

has been sunk to the 1,200-foot level. The water pumped from the mine has averaged nearly 6,000 gallons per.hour. The total output of the "blue" from the Kimberley mine was 900,621 loads, where the workings on the whole are deeper and there is in sight "blue" to the extent of 2,740,000 loads. No work has been done at either Bultfontein or Du Toits Pan, both these mines having been shut down—first, to limit the supply; and secondly, because the "blue" can be more readily and cheaply worked at the other two mines.

The Kimberley mine has yielded 900,621 loads, mostly from levels between 845 and 1.085 feet, but the 1.205-foot level has yielded 9,962 loads. The output for 1896 has been sold for  $\pounds 5,400,000$ , or an increase in revenue of  $\pounds 500,000$  as compared with 1894-5.

Considerable work has been done at the Harvey shaft on the 1,000-foot level. During the six months between January 1st and June 30th there were washed at the Premier mine 1,641,267 loads of yellow and 303,739 loads of calcareous waste, and 92,797 loads of floating reef were removed. With reference to operating the mines, it has been found impossible to reduce the time of working from twelve to eight hours, and yet reduce the cost per load.

The summary of results for June, 1895, to December, 1895, is: Revenue, £1,679,000, including the diamonds unsold on December 31st; expenditure, £589,000; gross profit, £1,090,-000; leaving a net profit of £962,000, after providing for sinking fund and interest, with a slight increase of the blue ground on floors.

An important step has been taken by the De Beers Co. in setting up new and powerful machinery for breaking up the " hard " or refractory blue ground; a crushing plant was erected at a cost of £110,000. Most of the blue ground disintegrates on exposure for a few weeks to the sun and air, and is then easily washed and assorted; but some of it is very hard and does.not decompose. Of this material, which cannot be dealt with by the ordinary machinery, there has been gradual accumulation for some years past, which now amounts to many hundreds of thousands of loads. The new machinery can break up this hard blue and the diamonds in it can now be recovered. Another advantage which has been secured is that, through the introduction of a new pumping plant, the water taken from the Vaal River, 16 miles distant, is now brought to the mines at a cost of £100 to £200 per month, instead of £1,800 per month, as formerly.

In reviewing the history of the De Beers Co., Mr. B. I. Barnato, in a recent statement to a meeting of stockholders, has given some remarkable figures for the past few years. The company has paid back its whole original capital since 1888, and during the last year it paid its stockholders 36 per cent. The total dividends from the South African diamond companies in the past ten years amount to  $\pounds 12,000,000$ . The nominal capital of the De Beers Co. is about  $\pounds 4,000,000$ , with a reserve of  $\pounds 3,500,000$ ; its present assets are some  $\pounds 18,000,000$ . In the past twenty years

7

Africa has produced £70,000,000 worth of diamonds, and the world has absorbed them all. It thus appears that the African mines have now vielded diamonds to the total value of \$350,000,000 uncut, while after cutting these are fully worth \$700,000,000. The trade is carried probably by about 8,000 jewelers, who have in stock not far from \$350,000,000 worth of diamonds, the total value of all the diamonds known being at least \$1,000,000,000. In other words, the African mines have produced twice as many diamonds as were known in the world before. There are fully 30,000 people employed in cutting and setting diamonds, and in addition to these fully 10,000 men are employed in the African mines. The entire yield of the De Beers mine has been sold to the end of 1897. The New Jägersfontein mine has declared an interim dividend of 5 per cent., and the output is being maintained both in weight and quality. During December, 1895, this company produced diamonds valued at £27,250, and increased their stock of "blue" by 44,000 loads, which, valued at 1s. 6d., gives £3,300. Deducting £15,750 for expenses gives £14,800 as the net month's profit.

These mines are now famous for the extraordinary size of some of the diamonds they have produced. Two years ago the great Excelsior, of 971 karats, was found here, and at the close of 1895 another great stone was discovered by a Kaffir workman and given to one of the overseers. This is a diamond of 640 karats, only about two-thirds the size of the Excelsior, but still one of the very largest in the world, and said to be of better shape than the Excelsior and of spotless beauty and perfect color. It was proposed to name it the Reitz diamond, in honor of the retiring president of the Orange Free State, who has taken much interest in the mineral resources of the region.

The Vaal River Diamond Co, has not a very favorable report for its twenty months, the total debit balance amounting to nearly £10,000. In the new Gordon, pumping has greatly reduced the water, and, if continued, they will soon be able to get at blue, which is known to be profitable.

(To be Continued.)

#### The Advantages of Aluminium Frames for Field Glasses.

WASHINGTON, D. C., Oct. 22 -- In his annual report, Gen. A. W. Greely, Chief Signal Officer of the War Department, says: "Most of the field glasses now used by the signal corps are mounted in aluminium frames, and their lightness enables the observer to better use the glass-free hand. If their durability and rigidity be proven, the brass frame glasses will be eventually entirely replaced.

"There have been purchased for experimental use in the field a few folding binoculars in aluminium frames. These glasses have the value of little weight and small bulk. As extensive use has not been made of the glasses, and, lacking report in all cases where issued for tests, further purchases are precluded until their superiority over glasses now used by the corps has been demonstrated."

# IMPORTERS OF DIAMONDS,

AND OTHER PRECIOUS STONES.

ESTABLISHED 1840.

RANDEL, BAREMORE & BILLINGS,

#### FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

## DIAMOND JEWELRY

A Large Stock of Fine Mounted Goods Constantly on Hand. Goods Sent on Approval and Insured in Transit.

#### Diamonds Cut, Recut and Repaired.

- 58 Nassau Street, 29 Maiden Lane, NEW YORK.
- I Tulp Straat,
- I St. Andrew's St., Holborn Circus, LONDON E.C.

ESTABLISHED 1841.



## CARTER, HASTINGS & HOWE,

MANUFACTURERS OF

## GOLD JEWELRY,

**15 MAIDEN LANE.** 

NEW YORK.

A. CARTER, C. E. HASTINCS, W. T. CARTER,

G. R. HOWE, W. T. GOUGH.

FACTORY, NEWARK, N. J.



98 TO 102 NASSAU STREET, NEW YORK.

MAKERS OF WEDDING INVITATIONS, RECEPTION AND VISITING CARDS of the Best Quality, which are offered to Jewelers of recognized standing only.

Trade Mark "SILVER WHITE," registered.

## OPPENHEIMER BROS. & VEITH,

## CUTTERS OF DIAMONDS,

### DEALERS IN WATCHES,

65 NASSAU STREET (PRESCOTT BUILDING), NEW YORK



Oldest Ring Makers in America.

### Don't wait for our travelers, but send direct to

M. B. BRYANT & CO.,

## The Schedules of Casperfeld & Co.

The inventory and schedules of Henry A. Casperfeld, doing business as a retail jeweler at 144 and 146 Bowery and 859 Broadway, New York, and at Saratoga Springs, N. Y., were filed in the New York Supreme Court, Wednesday. They make a bound volume of over 1,000 pages, and are the most voluminous schedules filed in New York in many years.

Mr. Casperfeld assigned Aug. 13, 1896, to Morris J. Hirsch. His total liabilities, as published in THE CIRCULAR last week, are \$551,-928.19, of which \$449,382.90 is absolute and \$102,545.29 contingent. The assets consist of :

|                 | Nominal<br>Value, | Actual<br>Value. |
|-----------------|-------------------|------------------|
| Cash            | \$ 2,040.00       | \$ 2 040,00      |
| Merchandise     | 561.007.11        | 521, 537.43      |
| Outstandings    | ., 3,703.52       | 1,851.76         |
| Equity in goods | 4.025,27          | 4,025,27         |
| Fixtures, etc   |                   | 10,500 00        |
|                 | \$596,191,90      | \$539,954.46     |

Jos. H. Horton, a manufacturing jeweler at 10 John St., Geo, A. Gerlach and Chas. A. Weber make affidavits as to the value of the stock contained at 144 and 146 Bowery and 859 Broadway, New York.

Among the creditors for more than \$1,000, are: J. B. Bowden & Co., \$3,506; R. A. Breidenbach, \$8,470 and \$4,788; Bonner, Rich & Co., \$19,335; Wm. D. Bruno. \$1,085; Day, Clark & Co., \$2.450; Engelfield, Braun & Weidman, \$8,278 and \$16,728; Henry Ginnel & Co., \$2,892 and \$3,666; A. J. Hedges & Co., \$2,730; Krementz & Co., \$13,694; Kirby, Mowry & Co., \$1,736; John R. Keim, \$6,114; Wm. B. Kerr & Co., \$1,634; Chas. Keller & Co., \$10,507; Keller & Untermeyer Mfg. Co., \$1,300; Albert Lorsch & Co., \$2,794; A. Lounsbury & Son, \$2,601; Larter, Elcox & Co., \$1,870; W. F. Mowry, \$7,881; Ripley-Howland Mfg. Co., \$1,950; Stern Bros. & Co., \$5.095; Sam Stern & Co., \$6,968; Wm. Smith & Co., \$5,590; R. F. Simmons & Co., \$1,146; National City Bank of New York, \$36,249; Ludeke & Power, \$34,858 and \$11,250; National Butchers' & Drovers' Bank, \$13,749 and \$6,695; German Exchange Bank, \$25,350, \$22.895 and \$16,800; Union Square Bank, \$5,031; Knauth, Nachod & Kuhne, \$12,000; Arnstein Bros. & Co., \$2,500; Oppenheimer Bros. & Veith, \$1,000; Eichberg

& Co., \$3,470; Alling & Co., \$1,098; H. Schenkein & Son, \$1,250 ; Schulz & Rudolph, \$2,369 ; E. Ludeke, Sr., \$5,000 ; E. Aug. Neresheimer & Co., \$8,600 ; L. Tannenbaum & Co., \$32,285; Mutual Bank, \$10,000; A. Samuels, \$10,000 ; Louis Goldsmith, \$12,872.

The schedules include a list of holders of accommodation notes. The assignee states that until an accounting be had between Casperfeld and L. Tannenbaum & Co. and various holders of promissory notes, it will be impossible to definitely ascertain what indebtedness exists from the assignor to L. Tannenbaum & Co.

The contingent liabilities of \$102,545 are enumerated, and are on notes made by Mr. Casperfeld delivered to F. S. Myers & Co. and now held by the following banks: National Bank of Commerce, \$13,761; Third National Bank, \$10,070; Merchants' Exchange National Bank, \$21,481; Bank of Manhattan Co., \$13,-391; New York Life Insurance and Trust Co., \$13,840.

Some of the notes were given to S. F. Myers & Co. for merchandise, and others for accommodation. Until an accounting be had between Myers & Co., Casperfeld and holders of these notes it will be impossible, say the schedules, to ascertain what indebtedness, if any, exists in favor of any party.

A detailed list of the merchandise on hand is as follows:

Diamonds and diamond jewelry at 144 Bowery, nominal value \$159,952.67, actually worth \$151,955.04.

Diamonds, diamond mountings and precious stones at the same store, nominal \$198,231.92, actual, \$\$9,825.95.

Diamonds and diamond jewelry at 859 Broadway, nominal \$172,858.78, actual \$164,-215.85.

Gold jewelry, chains, clocks, etc., nominal \$17,002.63, actual \$14.877.33.

Gold rings, nominal \$17,349.77, actual \$14,747.32.

Rose diamond jewelry, nominal \$43,219.93, actual, \$38,879.94.

Filled silver and gold watches, nominal

NEW PRICE LIST.

\$30,197.29, actual \$28,687.43.

Silver and plated goods, nominal\$10,840.99, actual \$8,130.75.

Gold jewelry, nominal \$11,353.13, actual \$10,217.82.

MEETING OF MR. CASPERFELD'S CREDITORS.

The creditors of Henry A. Casperfeld attended an adjourned meeting Wednesday at the office of the assignee, 309 Broadway, New York, to hear the report of the committee appointed at a previous meeting to report on a plan for continuing the business to the best advantage of the creditors. This committee, as published in THE CIRCULAR last week, consist of A. Ludeke, of Ludeke & Power; Franklyn Bien, attorney for L. Tannenbaum; Mr. Stern, of Stern & Rushmore, attorneys for the Manhattan Co. and other banks; Julius Lebkuecker, of Krementz & Co.; and David Untermeyer, of Keller & Untermeyer Mfg. Co.

The committee reported in favor of incorporating the business, to be under the management of Mr. Casperfeld and a committee of five or seven creditors, the committee to last three years. The corporation is to assume the liabilities of Mr. Casperfeld.

This plan met with the approval of the creditors present, who represented the bulk of the indebtedness. The committee was continued to formulate the plan on which the corporation shall be based. Another meeting of the creditors will be called and the plan submitted as soon as the committee finishes its work.

## The Assets and Liabilities of Mrs. Mary V. Booth.

The schedules of Mary V. Booth, jobber of jewelry, 1 Union Square, New York, were filed in the Supreme Court, Friday. Mrs. Booth assigned Oct. 1st, to Robt. H. Klitz.

Her total liabilities amount to \$15,483.73; while the nominal assets are \$6,809.71, actually worth \$3,448.65. The principal items among the assets are: Stock on hand nominally worth \$4,762.2, actual value \$2,196.95; accounts due assignor, nominal \$1,576.22, actual \$1,115.78; fixtures, nominal \$385.45, actual \$50. The

remainder of the assets consists of cash \$9.47, a promissory note for \$66.18, and amount due for jobs \$10.

Among the principal creditors are : S. E. Fisher & Co., \$1,181; Graver & Gleason, \$1,148; Read & Lincoln, \$1,100; Plainville Stock Co., \$977; D. R. Corbin, \$460; Jung., Staiger & Klitz, \$200; Day, Clark & Co., \$345; J. M. Chandler, \$207; Edwin Boese, \$249; Geo. C. Clarke, \$200; Thos. Dimond, \$200; Louis Lippman, \$300; F. O. Badger, \$200; Thos. J. Taylor, \$300; A. Whyte, \$264; Robt. H. Klitz, \$500 ; Jno. Daniel, \$500 ; E A. Dellerback, \$200; Cobb, Evans & Cobb, \$256; S. O. Bigney & Co., \$281; J. W. Grant & Co., \$121; Wheaton, Richards & Co., \$369; Regnell, Bigney & Co., \$205 ; A. H. Bliss & Co., \$240; Lambert, Scofield & Co., \$484; Williams & Payton, \$102; Patt & Kern, \$140; Albro & Co., \$199; S. & B. Lederer, \$247; O. C. Devereux & Co., \$386; Potter & Buffinton, \$438; G. K. Webster, \$163; J. M. Fraser & Co., \$228; Providence Stock Co., \$233; Lord & Case, \$150; H. W. Schumaker, \$362; and R. H. Booth, \$114.

## Watch Inspection on the C. & O. and St. L. & San F. R. R's.

CHICAGO, Ill., Oct. 24 .- The reports of the third quarterly inspections of watches on the Chesapeake & Ohio Railway and the St. Louis. & San Francisco Railway were compiled by J. W. Forsinger, general inspector, as follows:

| CHESAPEAKE & OHIO R'Y.                 |
|----------------------------------------|
| Watches inspected 923                  |
| " compared with standard time          |
| weekly                                 |
| Average day's run for rated watches 27 |
| " daily variation in seconds           |
| Rejected as unsafeNone                 |
| ST. LOUIS & SAN FRANCISCO R'Y.         |
| Watches examined 373                   |
| " compared weekly 264                  |
| Average day's run for rated watches 15 |
| Average daily variation in seconds4    |
| Rejected as unasfe None                |
| The watches on both lines were in good |
| condition.                             |

**HERE** are so many goods in the market bearing the word "Rogers" in some form or another, some of which are inferior goods, that the word "Rogers" is no longer a guarantee of quality. To be absolutely sure of the best in the market, see that your goods bear the name "HAMILTON" either CROWN HAMILTON or ROGERS & HAMILTON. They are the best in all respects, style, finish, and lasting qualities. MAJESTIC BUTTER PICK. Full Size. WATERBURY. WRITE FOR The Rogers & Hamilton Co., CONN.

# The Diamond Catting Factory of J. Kryn & Wouters Bros. Destroyed by Fire.

One of the fiercest fires that has occurred in South Brooklyn in vears resulted in the destruction, Thursday night, of the five-story brick factory building on 7th St., between Second and Third Aves., which contained the diamond cutting works of Jacques Kryn & Wouters Bros. The building proper had a frontage of 200 feet on 7th St. and extended back 125 feet in the direction of 8th St. The occupants were Oscar E. A. Weissner, an iron and spring bed manufacturer; J. Kryn & Wouters Bros., diamond cutters, and the Etta Knitting Mills Co. Mr. Weissner's factory was in the basement and first floor, the diamond cutters occupied the second floor, and the Etta Company the third and fourth floors. The top story was used for storage purposes by the tenants.

The fire broke out shortly after 7 o'clock P. M., and is believed to have been caused by spontaneous combustion of gases. In about an hour the entire building was wrapped in flames and collapsed, leaving only four walls of a so-called "fire proof" corner of the building in which J. Kryn & Wonters Bros.' office was situated. Even this part was so completely gutted that not a plank remained and the two heavy safes of the diamond cutting firm had fallen down into the midst of the ruins. During the fire one fireman was burned to death and two were badly injured.

A CIRCULAR reporter visited the ruins early Friday about the time that Kryn & Wouters Bros.' safes were located. With Police Capt. Johnsom he descended into the ruins and inspected the safe, both of which appeared to be intact. They lay more than half buried under tons of bricks, burned wood and débris.

The police say that \$70,000 is the amount reported to them by Mr. Judels, of the diamond firm, as the value of the rough diamonds contained in the safes. To a Chrcular reporter Mr. Judels said that the stock of diamonds on hand when the fire broke ont was very small. The bulk of their goods, he said, was in a safe deposit vault in New York. He reported the loss on the cutting plant to be about \$10,000, but said this loss was more than covered by insurance. A contract to recover the safes was given to the makers, the Mosler Co. This recovery, however, could not be accomplished at once, as the Bnilding Department had first to remove the walls tottering above the place where the safes lay. Mr. Judels said Friday that he had no idea what steps his firm would take toward removing or continuing the business.

The news, which quickly spread, that a fabulous amount of diamonds lay buried in the ruins brought a large and curious crowd to the spot, and a detail of police were occupied keeping the people back of the fire lines.

The business of Jac. Kryn & Wouters Bros. was started in this country in March, 1895. Jac. Kryn and Wouters Bros. are two of the largest cutting firms in Europe and they combined to start the factory here. Their Brooklyn plant was one of the largest of its kind in this country, the loft measuring 100x 100 feet and holding over 100 mills. I. J. Judels represents Jac. Kryn and Aug. Wouters represents the Wouters brothers.

The small safe was removed Friday to the factory of the Mosler Co., Duane St. and Broadway. New York, where it was opened. Though badly burned and melted on the outside, the contents were intact. The larger safe was removed Sunday, and opened Monday morning. Its contents were also in perfect condition. The exact amount of diamonds contained in the two safes could not be ascertained.

Johnson & Shepard, Hannibal, Mo., have dissolved.

M. D. Bedal has given a bill of sale to his jewehy and drug store in Blair, Neb.

W. J. Hull, Alexandria, S. Dak., has advertised that he will close up his jewelry and drug store in that city.

Shumway & Carpenter, Rockford, Ill., have given a bill of sale to R. H. Shumway for \$15,000. Mr. Shumway announces that he will dispose of the stock and wind up the business.



# Fall Fashions in Jewelry, Silver= ware and Art Goods.

#### A LADY'S RAMBLES AMONG THE JEWELERS.

Jeweled aigrettes are in increased demand for wear.

Low boat shaped dishes of cut glass are provided for celery.

The whistle bangle finds patrons among women cyclists.

For cracked ice come pails of cut glass with silver hoops and handle.

Monkey skin is to the fore under the head of high grade leather goods.

Gem settings in some of the new finger rings are flat instead of rounded across the top.

A novelty for the table is represented in pattic cups of Dresden china, set in silver standards.

For the work basket are emeries representing a tomato, an apple, or a pear, with silver stem.

Monogram fans are revived. The monogram is traced in jewels on the outside rib of the fan.

Irregular edges and patterns in relief are again revived, not only in silver dishes, but in china ones.

Enameled orchids and other flowers with diamond centre represent brooches that continue to please.

The present popularity of opals is convincing proof that the superstition concerning them has vanished.

For cut flowers there are attractive vases in Austra lian glass decorated with colored floral designs outlined with gold.

Very interesting are the brooches of American pearls set with stones in fancy colors in form of a wreath, crescent or cluster.

Among the smaller brooches one finds a diamond goose, a swallow or a swan. There is also a fancy for the heads of dogs in brilliants.

Complete writing table sets of tortoise shell, mounted with perforated gold or silver ornamentation, are numbered among acceptable wedding presents.

The superstitious side of human nature is responsible for the increased demand for various articles of jewelry mounted with the gems supposed to typify the month of the birth.

ELSIE BEE.

## Missouri Jewelers Fighting Mock Auctions and Gift Enterprises.

Sr. LOUIS, Mo., Oct. 24.—The quarterly meeting of the Missouri Retail Jewelers' Association took place on Thursday evening, Oct. 22d. The minutes of the former meeting were read and approved, and a committee was appointed to entertain H. L. Roberts, of the Keystone Watch Case Co., Philadelphia; H. M. Carle, of the Chicago office of the Keystone Watch Case Co.; and E. V. Clergue, of the E. Howard Watch and Clock Co., during their stay as guests of the association. These gentlemen came here to investigate the watch cases that are being sold by a North Broadway clothing concern.

The grievance committee presents a report on these watch cases which is not ready for publication. 'The same committee was instructed to see if it was not possible to effect a reform in the law relating to auctioneers' licenses so that auctioneers could not delegate their authority to more than one place at a time.

## A New Method in Swindling Nipped in the Bud.

Sr. LOUIS, Mo., Oct. 24.—The E. Jaccard Jewelry Co. this week saved themselves much trouble and considerable money On the morning of the 21st they received a letter from Pittsburgh, Pa., enclosing a check for \$500. The letter read as follows :

"PTTTSBURGH, Pa., Oct. 14, '96.—E. Jaccard Jewelry Co.: Send best \$400 unset diamond, and the remaining \$100 in cash, to A. W. Rebman, care of Bernard Corrigan, 1701 Summit St., Kansas City, Mo., and oblige yours truly, A. W. Rebman.

"P. S. As soon as you have satisfied yourself this check is good, send same at once to above address. A. W. R."

Harry L. Beard, cashier for E. Jaccard Jewelry Co., is a bright young man, and the order was so unusual that it immediately aroused his suspicions. He conferred with A. L. Steinmeyer, manager of the firm, and immediately telegraphed the bank at Kansas City, advising them of the receipt of the check. Subsequently he mailed the check to the bank, but not before he had noticed that the name of Bernard Corrigan, which was signed to the check, had been carefully traced in pencil and then gone over in ink afterward. Thursday the jewelers received a telegram from the Kansas City bank saying : "Corrigan check returned. Forgery."

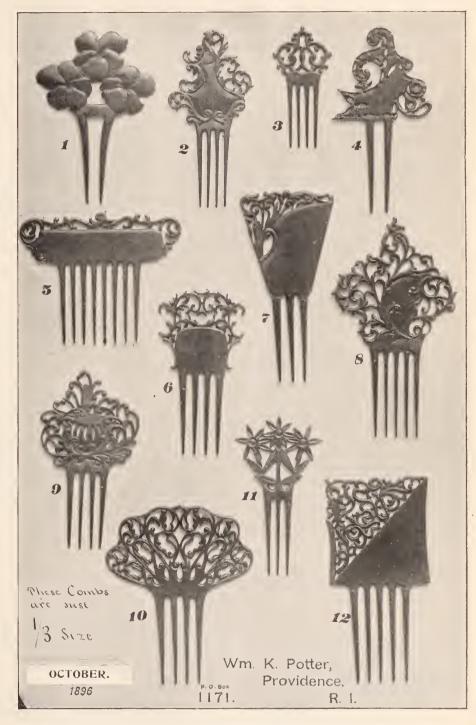
Chief Desmond, of the St. Louis detective force, immediately wired the Kansas City police to look out for Rebman.

It is the opinion that the forger is a new man in the forging business, or he would not have done so foolish a thing as to mail a letter to another city to be remailed, especially a registered letter. It is a rule of the Postoffice Department that such letters shall be stamped by the receiving postmaster, and the postmaster at Pittsburgh stamped across the envelope mailed to the firm: "Received at Pittsburgh, Pa., under cover from postoffice at Kansas City, to be forwarded in the mails."

I. Barr has opened a jewelry store at 800 Kansas Ave., North Topeka, Kan.

# New Fall Productions in Tortoise Shell

BY THE PROVIDENCE SHELL WORKS, PROVIDENCE, R. I.



# **DESCRIPTION.**

These combs we manufacture, of good weight, finely carved and highly finished, intended for the best retail Jewelry Trade only. Pattern No. 1—The Pansy in Nature's shadings. Pattern No. 2— Graceful outline, rich carvings. No. 3—Bonnet Comb. No. 4 Unique in design, handsomely executed. Nos. 5 and 6, 7 and 8—Plain and fancy effects; 7 and 8 being especially adapted for evening wear. No. 9—The Chrysanthemum in full bloom. No. 10—An elegantly carved and beautiful comb. No 11—The Marguerite—the daintiest comb of all. No. 12—Unusual in design, of rich heavy shell, a comb for all occasions.

To introduce these goods we will make the liberal offer of sending all of the above designs for THIRTY DOLLARS, during the month of November only. Respectfully yours,

THE PROVIDENCE SHELL WORKS, PROVIDENCE, R. I.

# New England Opticians Desire the Establishment of an Optical College.

Boston, Mass., Oct. 21.—The second Fall meeting of the New England Association of Opticians was held last evening at Young's Hotel, and the principal business in order was the adoption of certain revisions proposed in the constitution and by-laws. These revisions are intended to enlarge the scope and membership of the organization, and final action on them will be taken at the November meeting.

The committee on the memorial to the late Robert B. Tolles reported that upward of \$200 has been subscribed toward the \$500 desired for the erection of a monument over his last resting place in Mt. Auburn, at Cambridge.

Dr. A. A. Klein, of this city, addressed the members on the subject of "Optical Schools" and gave a brief talk also on the use of mydriatics by opticians. In discussing the subject of optical schools he took strong ground in favor of a measure that has engaged the thought of many members of the association and commends itself to their judgment, namely: The establishing of a college for the thorough training of opticians. It was his belief, he stated, that an optician should have a thorough education in the science.

The proposition that registration, such as is required of dentists, pharmacists and physicians in Massachusetts, shall be required in the case of opticians also, with a standard of fitness as a pre-requisite for the State's certificate of permission to engage in the profession, met with his endorsement, and he suggested a two years' course for students of a practical character.

There are many members who believe it would be the crowning work of the New England Association to bring about the establishment of such a college with a combination of mental and manual training for the students who would be enrolled therein.

# The C. R. Smith Plating Co. To Be Sold Out.

PROVIDENCE, R. I., Oct. 24.-Considerable surprise was occasioned this week at the intelligence contained in an advertisement in a daily paper that the C. R. Smith Plating Co., 21 Eddy St., were in financial straights, and that the entire plant was to be sold at public auction under foreclosure of mortgage at 12 o'clock, Oct. 29. The mortgage was given Dec. 9, 1895, by William P. Wesselhoeft, Boston, for \$5,000, to secure payment upon certain promissory notes, and is signed by E. D. Williams and Frank M. Mathewson, president and secretary respectively of the C. R. Smith Plating Co. It covers all plating machines, drawboards, lathes, reducing machines, tools, and machinery of every kind, nature and description used or owned by the company; all fixtures and furniture of every description, all stock on hand (raw, wrought, or finished), and all personal property of all description contained in their manufactory.

The C. R. Smith Plating Co. were incorporated under the laws of Kentucky in 1890 and did business in Newport, Ky., and this city. They have never made any statement in corporation returns in this city, so that no statement of their capital stock, assets or liabilities is at present obtainable. The custodian of the property for the mortgagee is W. M. Dailey, who has been the manager of the company for several months. He is running the business, as usual, taking and filling orders, and this condition will be continued until the sale. In all probability the affairs of the old concern will be wound up.

# The Gorham Mfg. Co. Sue Jordan, Marsh & Co. for Selling Bogus Gorham Goods.

Boston, Mass., Oct. 27.—The Gorham Mfg. Co., Providence, have instituted proceedings against Jordan, Marsh & Co., proprietors of the leading department store in this city, for selling knives purporting to be the product of the Gorham Co., but which the plaintiffs claim are bogus.

A few weeks ago Jordan, Marsh & Co., it is stated, advertised in certain Boston Sunday newspapers to sell Gorham Mfg. Co.'s knives at \$3 per dozen, such a low price compared with the regular quotation on the goods at retail, as to attract the attention of local jewelers who are interested and of the manufacturers, who do not favor cut prices on anything made by them. Purchases were made with a view to ascertaining whether the knives were genuine or not, for there was a strong presumption that some feature of the business was irregular.

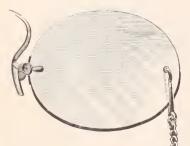
The result was such as to lead the Gorham Mfg. Co. to ask the Supreme Court to-day for an injunction restraining Jordan, Marsh & Co. from making further sales of the articles, as they are alleged to be spurious and not made by the Gorham Co. Suit will also be brought to recover damages.

The court issued to day an order of notice to the defendants, Jordan, Marsh & Co., to show cause why the injunction should not issue returnable Nov. 6.

### An Instalment Watch Dealer Ends His Life.

DETROIT, Mich., Oct. 24.—Benjamin Rowe, of the Installment Gold Watch Co., committed suicide this morning at his home, by taking a dose of morphine. He was 58 years of age, and it is said that the poor condition of business caused him to kill himself.

# The Ballou Snap Hook.



PATENT APPLIED FOR.

This eye glass snap, the bow of which is made of round wire with the shank flattened in an oval shape, giving it a perfect spring temper, is possessed of this

# **ADVANTAGE:**

Greater strength in bow with a spring in the snap that will not set. Specially adapted for glasses without rims.

Made in any quality of gold and plate.

B. A. Ballou & Co., Manufacturing Jewelers, Providence, R. I.



A Ballow & C

# 1896 Imports of Jewelry, Watches and Kindred Merchandise.

WASHINGTON, D. C., Oct. 24.—Statistics for the fiscal year ended June 30, 1896, are being carefully compiled by the Treasury Department. The imports for the period stated show the following items of interest to THE CIRCULAR'S readers :

JEWELRY AND PRECIOUS STONES NOT ELSEWHERE SPECIFIED,

JEWELRY: All articles not specially provided for, known commercially as "jewelry," and cameos in frames — Total value, \$228,737.91; duty at 35 per cent., \$80,058.29.

PEARLS, including pearls strung but not set—Total value, \$583,214; duty at 10 per cent., \$58,321,40.

PRECIOUS STONES: Uncut—Total value, \$3,-431,152.70; duty at 10 per cent., \$343,115.27. Cut, but not set—Total value, \$2,768,469.03; duty at 25 per cent., \$692,117.27. Set and not specially provided for—Total value, \$8.-796.79; duty at 30 per cent., \$2,639.06. Imitations of, not set, not exceeding one inch in dimensions—Total value, \$387,638; duty at 10 per cent., \$38,763.80.

The total value of the imports above named is \$7,408,008.43; the total amount of duty paid, \$1,215,015.09, or an average of 16.40 per cent. ad valorem.

CLOCKS AND WATCHES AND PARTS OF,

Chronometers, box or ships, and parts thereof—Total value, \$237; duty at 10 per cent., \$23.70.

Clocks, and parts of—Total value, \$518,-832.54; duty at 25 per cent., \$129,708.13.

Watches-Total value, \$913,003.69; duty at 25 per cent., \$228,250.92.

Watch cases, movements, glasses, and parts of watches—Total value, \$173,851.35; duty at 25 per cent., \$43,462.84.

This gives a total value under the above heading of \$1,605,924.58, and the duty as \$401,445.59, or an average of 24.93 per cent. *ad valorem.* 

#### COINS AND MEDALS.

Coins, copper: Total value, \$1,214.13; free of duty.

Coins, old, and medals, and other antiquities, suitable for souvenirs or cabinet collections, produced prior to the year 1700—Total value, \$407,690.41; duty free.

Medals of gold, silver or copper, and other metallic articles manufactured as trophies or prizes, and actually received or bestowed and accepted as honorary distinctions—Total value, \$1,744; free of duty.

GOLD AND SILVER AND MANUFACTURES OF

Bullion and metal thread of gold, silver, or other metals not specially provided for—Total value, \$98,271; duty at 25 per cent., \$24,567.75.

Gold leaf, in packages of 500 leaves—850 packages at a total value of \$2,554, or \$3 per package: duty at 30 per cent., \$766.20.

Gold pens-Total value, \$15; duty at 25 per cent., \$3.75.

Silver leaf, in packages of 500 leaves—46, 479 packages, at \$25,219, or 54 cents per package; duty at 30 per cent., \$7,565.70.

Gold and silver manufactures, not specially provided for-Total value \$164,948.81 or \$57,732.14.

The above figures give a total import value under this heading of \$291,207.81 and a total duty paid on same of \$90,635.54, or \$31.15 per cent. *ad valorem*.

#### MISCELLANEOUS,

Agates, unmanufactured—Total value, \$248; duty free.

Agate, manufactures of, N. E. S.—Total value, \$2,303; duty at 30 per cent., \$690.90.

Amber, manufactures of—Total value, \$1,675; duty at 25 per cent., \$418.75.

Argentine, Albata, or German silver, unmanufactured—Total value, \$1,560; duty at 15 per cent., \$234.

Brazilian pebble, unwrought or unmanufactured—Total value, \$1,409; free of duty.

Coral, marine. uncut and unmanufactured —Total value, \$242; free. Coral, manufactures of, N. E. S.-Total value, \$758; duty at 25 per cent., \$189.50.

Diamonds and other precious stones, rough or uncut—Total value, \$3,640; free of duty.

Diamonds, miners', glaziers' and engravers', not set, and jewels to be used in the manufacture of watches and clocks—\$110.496; free,

Diamond dust or bort—Total value, \$108,-477; free.

Gold and silver sweepings: Total value, \$27,490; Free.

Gold-beaters' molds and gold-beaters' skins ---Total value, \$26,011: free.

Penholders' tips and penholders, or parts thereof—Total value, \$8,151.56; duty at 25 per cent., \$2,037.90.

Polishing and burnishing stones—Total value, \$3,812; free.

Shells and mother-of-pearl, manufactures of—Total value, \$89,948.07; duty at 35 per cent., \$3,481.81.

Shells, not cut, ground, or otherwise manufactured, including mother-of-pearl—Total value, \$706,252.82; free.

#### The Duty on Wax Pearls.

WASHINGTON, D. C., Oct. 23.—An appeal having been taken under the provisions of section 3 of the act of June 10, 1890, from the decision of the Board of General Appraisers at New York on the protest of Morris Goldberg (G. A. 3643), which involves the question of the proper rate of duty on wax pearls, the collector of customs at New York has been directed to take no official action under and by virtue of said decision until the question shall be judicially determined.

Jonas Bennett, of the jewelry firm of J. Bennett & Co., Portsmouth, Va., and Miss Sara Adler were married to each other a few days ago.

# Of Interest to Jewelers Wanting an Exclusive Line\_\_\_\_

We are showing exceptionally fine Louis XIV, XV, XVI, Empire and Vernis-Martin painted

Limited - - - -

# CABINETS AND CABINET TABLES

in Mahogany and Gilt. Also Hand Painted Solid Leather Screens.

# INLAID FURNITURE OF ALL DESCRIPTIONS

Reproductions in Exquisitely Hand Carved Flemish Oak.

E. KAHN & CO.,

Manufacturers . . . Oak and Mahogany Furniture, Novelties in Art Furniture and Odd Pieces.

6 WEST 15th ST., NEW YORK. | 6 Boulevard Voltaire. | LONDON: 6, 8 and 10 St. Andrews St., Holborn Circus, E. C., 117 Curtin Road and 57, 58, 59 and 60 Charlotte St., E. C.

## News Gleanings.

Moorhous & McBride, Fort Worth, Tex., have been sued for \$300 rent.

Harry Walton, Norristown, Pa., has removed from 146 to 145 W. Main St.

Paul C. Keipper has started in business as a jewelry maker in Green Bay, Wis.

Waters & Scott have decided to discontinue their jewelry business in Lead, S. Dak.

Judgment has been entered for \$348 against the Van Cott Jewelry Co., Omaha, Neb.

John S. Kelley, Marshall, Mo., has had judgment entered against him for \$844.

Shepard & Son have succeeded to the jewelry store of S. C. Shepard, Hannibal, Mo.

F. W. Spellman has given a chattle mortgage for \$106 on his jewelry store in Guttenberg, Ta.

Robert J. Riles, Palatka, Fla., will soon open a branch jewelry establishment in Jacksonville, Fla.

The Cook Jewelry & Furniture Co., Burlington, Kan., have sold out their furniture stock to Joseph Gibbon.

Robert C. Hollister, of the jewelry firm of Wetherell & Hollister, Westfield, Mass., and Miss Freda Steiger were united in marriage Oct. 20.

W. Frank Skillman, of Skillman, Vandeveer & Williams, Trenton, N. J., has returned from a successful business trip through the south and west.

George D. Harding, who for the past year has been the neweler for I. Dunn & Co., Bloomington, Ill., has left that firm and will start in business for himself.

Pacetti & Hernandez, St. Augustine, Fla., have dissolved partnership, Chas. Heinandez having sold out his interests to G. J. Pacetti, who will conduct the business in the future.

H. L. Oberlin & Bro , 361 Locust St., Columbia, Pa., have purchased the property, 421 Locust St. They will remodel the building and will occupy it after the first of the new year.

The police of Lincoln, Neb., were notified last Tuesday morning that the jewelry store

Ģ

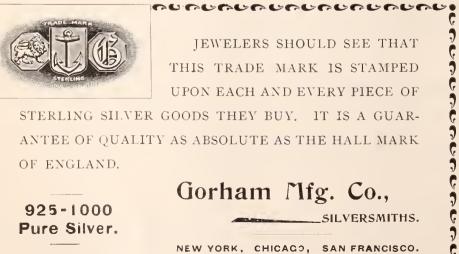
0000000000

of A. W. Neihart & Co., at Elmwood, was entered Sunday night previous, and a large quantity of jewelry and optical goods taken. The thieves are believed to have gone to Lincoln with their plunder.

The death occurred recently of Isaac Farnsworth, in Janesville, Wis. On July 1, 1885, he bought a half-interest in the jewelry firm of Webb & Hall, now A. F. Hall & Co., and devoted a portion of his time to that business until March, 1887, when he sold out, and had since given his time entirely to the business of the Janesville Machine Co., of which he was the secretary and treasurer at the time of his death

# Carborundum.

HE manufacture of carborundum is one of the most unique of recently established industries, and the plant at Niagara is one of extreme interest in connection with the amazing power now generated at that locality. As is now well known, carb rundum is a compound of carbon and silicon, in appearance presenting a surface of high luster, iridescent with many colors, the valuable property of the substance consisting in its extreme hardness, in which respect it stands next to the diamond, and consequently is coming into extensive use as a polishing and abrasive agent. In the processive of manufacture quartz sand, coke, sawdust, and salt are intimately mixed, this material is placed in the furnace around a large cylinder of coke, and the entire mass covered up and finally walled in with a loose framework of bricks; at the ends of this surface are the poles or electrodes of a powerful electric circuit, and when the current is turned on an intense heat is produced, which results in a chemical combination of the carbon of the coke and sawdust and the silicon of the sand. The process is continued for twenty-four hours, and then, after cooling, the carborundum is extracted, a series of operations finally preparing it for the market.-New York Sun.



WORKS, PROVIDENCE. 

# Pittsburgh.

G. B. Barrett left last week for a visit to Kansas

Mr. Demling, a former Marion, Ind., jeweler, is located in this city.

W. L. Trieber, optician, has started in business, corner of Fifth Ave. and Smithfield St.

M. Ward, father of P. Ward, the well known Smithfield St. jeweler, died on the 16th inst.

W. O. Amoun, a prominent jeweler of Sidney, O., is now in New York on a combined business and pleasure trip.

Geo. F. Schmermund, Greenville, O., was married on the 20th inst., and with his bride is making a tour of the west.

James Brown and James Keller, travelers for G. B. Barrett & Co., are both in the city for a few days, and will start out again this week.

G. Warren Wattles, identified with the firm of Hardy & Hayes, and the son of W. Warren Wattles, was married last week to Miss Mary Freyvogle.

O. E. Heineman, 118 Ohio St., Alleghany, returned last week from a ten days' trip to Canada. Mr. Heineman is interested in a Canadian railway and attended a directors' meeting.

Invitations have been received by the jewelers in this city for the marriage of S. E. Phillips, jeweler, Mannington, W. Va., and Miss Annie Gertie Stewart, of the same city. The wedding will occur on Nov. 4th.

Mr. Kraus, lately in business for himself in the Verner building, has joined forces with Mr. Huen, and the firm now known as Huen & Co. are established as manufacturing jewelers over R. Siedle & Sons, Fifth Ave.

A traveler en route for the east told THE CIRCULAR correspondent that Haines & Oberer. Columbus, O., are making extensive and handsome alterations in their store, adding a new show window with special electric light fixtures

J. R. Andrews is in the city looking up a prospective site to open a store. Mr. Andrews, who was in the jewelry business in McDonald, Pa., for several years, sold out and went to San Francisco, where for a period of four years he conducted a flourishing business. He, however, prefers to locate amid his native surroundings.

Notwithstanding the cry of dull times buyers from towns in Pennsylvania and Ohio were out in force last week, and invested in large bills of good. Among those registered at different stores were: F. W. Poland and Mrs. Poland, East Liverpool, O.; C. M. Hyatt, Connellsville, Pa.; J. Z. Simpson, Latrobe, Pa.; A. B Kurtz, Confluence, Pa.; W. H. Elliot, Belle Vernon, Pa.; Wm. G. Spies and Mrs. Spies, Steubenville, O.; H. B. Potthof, Latrobe, Pa.; M. Wade, Wellsville, O.; J Linnenbrink, Rochester, Pa.; A. C. Graul and Mrs. Graul, Sharpsburg, Pa.; R. A. Noble and Mrs, Noble, Wellsville, O.; F B. McKinley, Washington, Pa.; L. Schmidt, Braddock, Pa.; D. A. Wyatt, New Bethlehem,, Pa.; E. A. Bloserand Mrs. Bloser, New Kensington, Pa; C. W. White and Mrs. White, Titusville, Pa.

,

# Creditors Meet to Discuss the Affairs of S. F. Myers & (o.

Twenty-six creditors of S. F. Myers & Co., New York, whose claims aggregate about \$270,000, met in the rooms of the New York Jewelers' Board of Trade, Fahys building, Thursday. Every creditor represented an unsecured merchandise claim for more than \$1,000. J. F. Lutz, treasurer of the New York Standard Watch Co., was made chairman and H. M. Condit secretary.

Mr. Lutz stated that like many other creditors his company had become impatient waiting for something of an a definite nature to develop in this case. The chances, however, appearing remote, owing to the fact that no decision had been handed down on the validity of the New York Life Insurance & Trust Co.'s attachment, he thought it time for the creditors to do something.

The condition of the firm's affairs, as near as he could ascertain, showed total liabilities of about \$800,000, of which \$300,000 was contingent and about \$500,000 absolute. The assets consisted of \$200,000 worth of merchandise, appraised at \$116,000, and accounts receivable of \$300,000, of which \$60,000 was considered good and the remaining \$240,000 bad or doubtful.

Mr. Lutz said he had recently had a long conference with the debtors, the result of which was the calling of this meeting, and suggested the appointment of a committee to confer with the debtors, the trust company, and all other parties interested, to see if some amicable arrangement could not be made looking toward the adjustment of the debtors' affairs in the interest of all concerned.

After a full discussion Louis Lilienthal, of the United States Diamond Cutting and Polishing Co., moved that a committee of three be for the purpose of conferring with the debtors, elected the receiver, the New York Life Insurance & Trust Co., and others that they might think necessary, and report the result at an adjourned meeting to be called by the chair at an early date. The following gentlemen were elected as the committee : Louis Lilienthal, Jay F. Lutz, and F. P. Wilcox, of the Meriden Britannia Co. The meeting then adjourned. The committee have asked the creditors to authorize their acts and empower them to consult counsel and make certain small expenditures.

A meeting was called for yesterday afternoon, at which the committee were to receive suggestions from lawyers and others. Developments are expected this week.

L. Lilenthal, chairman of the committee appointed by the creditors of S. F. Myers & Co., said in an interview that the committee had waited upon the members of the firm and found them willing not only to show their books, stock, etc., but also volunteered to assist the committee all they possibly could, to acquire whatever information the committee desired.

## A Magnifying Glass in a Window Again Starts a Fire.

CEDAR RAPIDS, Ia., Oct. 22. — There came very nearly being a blaze in the jewelry store of C. F. Billau, Sunday afternoon, and had not the discovery been made when it was the chances are there would have been a destructive blaze in the establishment.

Among other articles which Mr. Billau had placed in his display window was a hand circular magnifying-glass. During the afternoon the sun shining through the plate-glass window and through this magnifying-glass had set fire to the cord attached to the window curtain in the rear of the display window. When discovered by officers the fire had crept up the cord almost to the curtain, and the room was filled with a dense smoke. Mr. Billau rode up to the store on his wheel just as the officers made the discovery and the incipient fire was soon extinguished.

# Canada and the Provinces.

TRADE CONDITIONS.

Trade has been rather quiet latterly with few special features to note. Sterling silverware continues in demand for presents, and there is some activity in watches of good grades. P. W. Ellis & Co. are putting on the market a fine line of art enameled silver flatware, which finds a quick sale, and also a new line of solid silver napkin rings. They note a steady and increased demand for opal jewelry in rings, pendants and scarf pins. Successful wheat speculation has lately inparted a slight impetus to local trade.

B. F. Levy, of Levy, Dreyfus & Co., New York, was in Toronto on the 21st.

Nathan Michaels, of Wm. Demuth & Co., New York, was in Montreal last week.

Ambrose Kent, of Ambrose Kent & Sons, Toronto, has just returned from a week's trip to Chicago.

Benjamin Kent, of B. & B. H. Kent, Torronto, has returned from a buying trip to New York and Newark, and reports prices low and manufacturers eager to make sales on favorable terms.

M. S. Brown & Co., wholesale, retail and manufacturing jewelers and silversmiths, Halifax, N. S., will remove to Montreal at the end of this year. The house was established over half a century ago. The wholesale and manufacturing business will be carried on at Montreal, but a retail store may be continued in Halifax. W. J. Stewart, who conducts the business, states that in removing he wants to profit by the advantages afforded by a larger center.

A special meeting of the Canadian Jewelers' Security Alliance was held on the afternoon of Oct. 23d in the office of the secretary, J. D. Langley, in the McKinnon building, Toronto, M. C. Ellis, chairman of the executive committee, presiding. The meeting was called for the purpose of electing a director in the place of J. C. Fox, recently deccased. A. Moffatt, Brantford, was chosen to fill the vacancy. Secretary Langley tendered his resignation on account of his time being engrossed by more pressing duties. His resignation was accepted, and E. Beeton, Toronto, elected secretary.

# The Genuine Rogers Electro Silver Plate.

THE name of Rogers wrongly used on Silver Plated Goods of inferior quality by some who have no moral right to it, is **not** a guarantee of high quality of goods; but the

ORIGINAL AND GENUINE

# STAR ★ BRAND, STAMPED ★ ROGERS & BRO. A-I.

which has been made continuously for

# HALF A CENTURY

and made the name of Rogers celebrated, has been during that period, and still continues to be

# THE GUARANTEE

of the best quality.

IT IS MANUFACTURED EXCLUSIVELY BY

Rogers & Brother,

16 CORTLANDT ST., N. Y. WATERBURY, CONN

# NEARLY 1800 MARKS

ARE INCLUDED IN

# •• TRADE=MARKS Jewelry and Kindred Trades. "

Copyright, 1896, by the JEWELERS' CIRCULAR PUB. Co.

# 

| Gold Jewelry, }<br>Plated Jewelry, } | 181 |
|--------------------------------------|-----|
| Gold Rings,                          | 76  |
| Plated Rings, )<br>Precious Stones,  | 10  |
| Plated Chains,                       | 67  |
| Buttons, Studs, Etc.,                | 21  |
| Gold Chains,                         | 8   |
| Imitation Diamonds,                  | 28  |

| Medals,              | 13  |
|----------------------|-----|
| Sterling Silverware, | 175 |
| Plated Silverware,   | 121 |
| American Watches,    | 144 |
| Imported Watches,    | 258 |
| Watch Cases,         | 167 |
| Optical Goods,       | 116 |
| Materials and Tools, | 56  |
| Clocks,              | 46  |

Art Pottery, 135 Cut Glass, 15 Leather Goods, 5 Tortoise Shell Goods, 4 Souvenir Goods, 40 Jobbers' Marks, 47 Art Stationery, 7 Fountain Pens, Etc., 14 Miscellaneous and Retailers, 35

TOTAL 1789.

# Some Features.

# THE MARKS are of large size, plainly showing all the details of their design. They are designated as being either registered or unregistered.

The national trade-mark NATIONAL TRADE law with complete in-MARK LAW. structions for obtaining a trade-mark, forms a chapter of this work; also instructions for obtaining a trade-mark in foreign countries.

**EXHAUSTIVE** by authoritative writers on the stamping systems among early ESSAYS workers of gold and silver wares.

# FIRMS

OLD MARKS form a portion of this gigantic collection. These marks have OF CURRENT been discontinued by the various firms, but are seen on large numbers of goods in current use. The

publication of these marks is of as great, if not greater value than that of current marks.

GOLD AND SILVER A chapter of the work **STAMPING LAWS.** is devoted to reprints of stamping laws now existing in 13 States. These laws have been accurately copied from the Statute books of these States.

220 Pages, 7 x 10 inches, perfectly and systematically arranged. Fine calendered paper. Artistically printed. Handsomely and substantially bound in cloth.

\$1.00 PER COPY,

# The Jewelers' Circular Pub. Co., 189 Broadway, New York.

# SEE OPPOSITE PAGE.

# 17

# SOME OF THE TESTIMONIALS RECEIVED DURING THE PAST WEEK

# "A REVELATION."

LANCASTER, Pa., Oct. 24, 1896. JEWELERS' CIRCULAR PUB. Co.:

"Trade-Marks" is a revelation. Such a mass of unique and interesting information is a valuable addition to current trade literature. We congratulate you on having achieved a distinct success in a new field, and the whole trade is debtor to your enterprise. THE NON-RETAILING CO.

## "FAR AHEAD OF OUR SANCUINE EXPEC TATIONS."

NEW YORK, Oct. 22, 1896.

JEWELERS' CIRCULAR PUBLISHING CO. We are in receipt of a copy of the trademark book just published by you. We are highly pleased with the excellent appearance and superior typographical work of the book, and are greatly gratified in acknowledging that the contents are far ahead of our rather sanguine expectations. This book cannot fail to be desired by every intelligent dealer in jewelry, watches, silverware, etc. It will prove to be the only aid to ascertain the maker of an article when such article is to be duplicated or matched. Besides this, it con-tains much valuable imformation pertaining to the trade. E. A. LEHMANN & Co.

"AN ELECANT PRODUCTION."

MIDDLETOWN, Conn., Oct. 23, 1896. JEWELERS' CIRCULAR PUB. Co.:

The "Trade-Marks" is an elegant production of the trade-marks of the trade, and you deserve great credit for its production.

THE MIDDLETOWN PLATE CO.

# "A BEAUTIFUL WORK OF ART."

New York, Oct. 22, 1896. JEWELERS' CIRCULAR PUB. Co.:

We are in receipt of your book of "Trade-Marks" and are very much pleased with it. It cannot help being a very valuable book to every jeweler in the United States and Canada, and is certainly a beautiful work of art. SNOW & WESTCOTT.

# "HAVE LONG FELT THE NEED OF SUCH

A BOOK."; New York, Oct. 21, 1896.

JEWELERS' CIRCULAR PUB. Co.:

We beg to acknowledge the receipt of your book of "Trade-Marks." It is certainly a very complete work, and will be of great service to every jeweler. We have long felt the need of just such a book in our own business, and do not see how any jeweler can get along without it. Cross & BEGUELIN.

# "A MOST INVALUABLE WORK" Boston, Oct. 26, 1896.

JEWELERS' CIRCULAR PUBLISHING CO.

Your book of trade-marks received, and I inclose check for same. I consider it a most invaluable book for the trade, as we are so often called upon to determine where goods came from, in order to duplicate, and what they are. It should be owned by every jeweler in the country.

GEO. H. ELSON.

# "OF CREATEST VALUE."

BOSTON, Oct. 24, 1896.

JEWELERS' CIRCULAR PUB. Co.

We have to-day received a copy of your "Trade-Marks" and we are very much pleased

with the publication. It will be a work of greatest value to the trade in tracing goods. A. STOWELL & CO.

## "A SINE QUA NON FOR EVERY JEW-ELER."

New York, Oct. 23, 1896.

JEWELERS' CIRCULAR PUBLISHING CO.:

We have received and carefully examined your recent publication entitled "Trade-Marks of the Jewelry and Kindred Trades." It is the most complete book of the sort that has ever been published, and bears evidence of the most careful and arduous labor. Such a book is almost a sine qua non for every jeweler in the country, for very often articles are In the country, for very orten articles are brought into a jewelry store, by a desirable customer, requiring to be matched, and the only identity is their trade-mark, which often requires a great deal of inquiry and correspondence to locate, whereas, by turning to this book, it can be located at once.

Aside from the trade-mark, the information given in the way of historical sketches, trademark law, and legislation, is highly interesting and of great value.

In the silver-plated ware department, where we are located, we are proud to see that our own trade-mark is the oldest of all the numerous and constantly increasing "Rogers" family, many of which have no moral right and title to use the name and reputation they did nothing to create.

Trusting that this valuable work will receive all the success it so richly merits, we remain, Rogers & Brother.

# "A VERY USEFUL BOOK."

PROVIDENCE, R. I., Oct. 22, 1896. JEWELERS' CIRCULAR PUB. Co.

We received your new book containing trade-marks, and find it a very useful book. Compliment you on the binding, and in fact on the whole get-up. May you have good success! HAMILTON & HAMILTON, JR.

#### "IT SHOULD BE IN THE HANDS OF ALL DEALERS.'

NEW YORK, October 26, 1896. JEWELERS' CIRCULAR PUBLISHING CO.

We have your favor of the 24th accompanying book of "Trade-Marks of Jewelry and Kindred Trades." We have looked over the book carefully, and have to congratulate you for the very complete manner in which the ground has been covered. It seems to us that the book should be in the hands of all dealers in wares noted therein. We have never seen a better book on the subject than the one you have just issued.

Feeling confident that it will meet with a hearty reception from the trade generally we Yours very truly, HAVILAND & ABBOT. are

# "A WORK OF HICH MERIT." NEW YORK, October 26, 1896.

JEWELERS' CIRCULAR PUBLISHING CO. We have examined with great interest the

copy of your recent publication, "Trade-Marks of the Jewelry and Kindred Trades," and take pleasure in saying that both in conception and execution it is a work of high merit. We believe that it stands alone as a trade-mark compilation, and because of the faithful classifications of subject-matter it becomes at once a valuable reference book in that part of the general field of trade-marks to which it relates. The taste displayed in the arrangement of the subject-matter and the clearness of the cuts make the book a work of "fine art."

BROWN & SEWARD.

# " WILL BE OF CREAT VALUE."

NEW YORK, October 26, 1896.

THE JEWELERS' CIRCULAR PUBLISHING Co. Your book on "Trade-Marks" of the jewelry and kindred trades is received. Although we have not had time to examine it thoroughly, after a hasty glance at its contents we are very much pleased with same.

I congratulate you upon its richness and general dignified appearance, and have no doubt but it will be of great value to the jewelry trade at large.

GEO. E. FAHYS, Pres. Alvin Mfg. Co.

# "OF CREAT USE TO THE TRADE."

WALLINGFORD, Conn., Oct. 26, '96.

JEWELERS' CIRCULAR PUBLISHING CO.

We are in receipt of the new book just issued by you, entitled "Trade-Marks," for which please accept our thanks.

The book will be of great use to the trade, and so far as we can judge it is quite complete.

R. WALLACE & SONS MFG. CO.

# "A VERY USEFUL BOOK."

Boston, Oct. 26, 1896.

THE JEWELERS' CIRCULAR PUBLISHING CO. Yours of Oct. 24, also a copy of "Trade-

. We think Marks," have been received. . it a very good and useful book.

GOODNOW & JENKS.

## "A VERY VALUABLE BOOK." MERIDEN, Conn., Oct. 23, 1896.

JEWELERS' CIRCULAR PUB. Co.:

Your book of "Trade-Marks" duly received. We think it a very valuable book for all dealers, and are very much pleased with it. WILCOX SILVER PLATE CO.

## THE ENTIRE TRADE WILL WANT IT.

MERIDEN, Conn., Oct. 24, 1896.

JEWELERS' CIRCULAR PUB. Co.:

We have not as yet had an opportunity to examine it carefully, but we have glanced through your new book. "Trade-Marks," etc., and think it a book that will be called for by everyone in the trade, manufacturers, jobbers, and retailers.

THE MERIDEN SILVER PLATE CO.

#### "WELL COMPILED AND VERY INSTRUC TIVE."

CH1CAGO, Oct. 24, 1896.

JEWELERS' CIRCULAR PUB. Co.

We are in receipt of your book entitled 'Trade-Marks," for which kindly accept our thanks. We consider it to be well compiled and very instructive.

GOLDSMITH BRC

# THERE WILL BE MORE NEXT WEEK.—SEE OPPOSITE PAGE.

The Canadian Aluminum Co., Montreal, have dissolved.

Philip Pequegnat, Waterloo, Ont., has sold out to E. J. Ross.

The jewelry store of R. S. Libby, Cobourg, Ont., was robbed of 30 watches, on Oct. 17.

Recently jeweler Frank S. Schneider, Peterborough, was united in marriage to Miss Lillian Millar.

Fred. Jones, of John H. Jones & Co., wholesale jewelers, Montreal, has joined the ranks of the Benedicts.

The stock of Giese & Graves, London, Ont., whose assignment was lately announced, is advertised for sale by tender.

A representative of S. & B. Lederer, Providence, R. I., was in Montreal the past week, passing through on his western trip.

The jewelers in Montreal and Ottawa reaped considerable benefit from Sir Charles Tupper's wedding. Almost all the presents were sterling silver, gold plated.

Mr. MacDonnell, manager of the Ontario Bank, Kingston, Ont., has sold a gold brick made out of quartz taken from the Imber gold mine, in the county of Frontenac, for \$205, to G. Spangenburg, jeweler.

Cyr. Duquette, of Quebec, is likely to succeed in obtaining a settlement of his diffulties at 25 cents in the dollar. The debtor sunk his money in an expensive building and a large stock, and is more the victim of the dull times than a sufferer from faults of his own. Ald. T. A. Grathe, jeweler, Montreal, is a creditor of the Occidental Hotel & Wine Co. He has been named one of a committee of three to look after the affairs and report at a subsequent meeting. The company have made a proposition to pay off liabilities at the rate of \$200 per month, pro rata. The ordinary liabilities are placed at about \$10,000.

Savage & Co, Guelph, Ont., have had left in their establishment for repair a gold watch which was owned by George IV. It has four dials. The outer dial gives the seconds, the lower small dial the hours and minutes, and two small dials give the day of the week and the day of the month. It is a Swiss movement. The case is an engine turned and is worn quite thin.

It was announced, Oct. 22, that the Liberal government will commence an inquiry into the operation of the tariff about Nov. 10. The local trade are not figuring that any startling changes will be made in jewelry duties, although a uniform rate of 25 per cent. would be acceptable to the trade. Silver mounted manicure sets and other novelties now bear a duty varying from 30 to 35 per cent., and if one rate were made it would save a lot of petty disputes. The Minister of Finance, Minister of Trade and Commerce. and the Controller of Customs will conduct the inquiry, visiting in due course Montreal, Hamilton, Halifax, Quebec, Toronto, London, and St. John. All trade interests will be asked to express their views, and deputations from the jewelry trades will doubtless wait upon the ministers at the several points.

# Columbus, 0.

Haines & Oberer have had a new show window put in their room. It faces on both High and Gay Sts.

Frank F. Bonnet reports calls for diamonds and cut glass, goods that have not been in demand to any great extent for some time.

Harrington & Co. have been fortunate in regard to fires. Within the last four months the buildings on each side of them have been burned, but each time they escaped without damage.

D. L. Auld, manufacturing jeweler, is straightening up his room, which was recently damaged by fire, and will remain in it until he can fill the orders now on hand. He will later secure a new location, as the building is so badly damaged that it will likely not be repaired. Mr. Auld thinks now that his loss will be greater than at first estimated.

In the fire which destroyed the old Peoria watch factory building, Peoria, Ill., in which was located the Parsons Horological Institute, the institute lost fully \$20 000 more than its insurance. Hereafter the institute will carry more insurance, some of which will be for the benefit of the students in case of fire. The institute has been running since Monday, Oct. 19, in its new dormitory, and by now is fully settled in as good shape as before the fire. Although the institute has not yet received its insurance, it has not been obliged to wait to fit up the school in the best possible shape.

# BURNED TO THE GROUND.

The Factory of Jacques Kryn & Wouter Frères Diamond Cutting Works, Brooklyn, N. Y.

# Another So-called Fire-proof Building Completely Destroyed, but the MOSLER SAFE STOOD THE FIERY TEST.

# ITS CONTENTS FOUND IN PERFECT ORDER.

(From New York Sun, October 27.)

"The diamonds in the Mosler Safe of Kryn & Wouter that was buried for four days in the ruins of the burned Weissner factory, Brooklyn, were found yesterday morning to be quite unharmed by the heat to which the safe had been exposed. Diamonds that are exposed to very great heat, such as that of fire that breaks quarter inch window glass half a block away from the burning building, may be damaged by it. The joy of Mr. Judels, superintendent of the burned diamond cutting factory was therefore great when he learned that the diamonds were unharmed. Mr. Judels told F. W. Knox, of the Salvage Corps, that the diamonds in the safe were worth \$70,000. On Sunday the safe was brought over to the office of the Mosler Safe Co., in this city. Mr. Judels had been up almost all night hovering among the Salvage men, the police, and the private detectives who were standing guard over the safe. At a quarter past eight yesterday morning Mr. Judels was beside the safe and impatient to see it opened. The combination proved to be uninjured. The doors swung open. The books in the upper compartment were not scorched. The combination of the lower compartment, a heavily locked safe in itself, worked easily. The diamonds lay in their tissue paper beds, glittering and glistening as if they were in a showcase."

The Contents of a Mosler Fireproof Safe were never destroyed by fire. Our Jewelers' Safes are specially adapted to the trade. Thousands in use all over the country. Write for Catalogue and Prices.

THE MOSLER SAFE CO., 305 BROADWAY, Cor. Duane St., NEW YORK.

## Providence.

All communications for this column, addressed to P O. Rox 1093, Providence, R. I., will receive prompt attention.

#### BUSINESS CONDITIONS.

There has been a marked improvement in business among the manufacturers the past week or so. The traveling representatives of a majority of concerns are on the road—many being in the west—and good orders are being sent in. Considerable of this is the forerunner of the holiday trade, but the confidence that is being displayed on the part of the jobbers in thus purchasing future stock augurs well for an improving and increasing business. Not only have the manufacturers felt this improvement, but the retailers have noticed it, and their countenances are assuming brighter looks; in fact, everywhere a better feeling is noticeable.

Novelties still hold the sway in regard to the volume of sales, and fairly good prices are easily obtained for really meritorious articles. These are mostly in silver, but some gold goods are being moved. Bracelets are coming into increasing favor, and already large and handsome lines are making their appearance in show cases and display windows. In consequence of this a number of local manufacturers of these goods are working full time. The several styles of chain bracelets and small padlocks are among the most called for. Oddities in scarf and stick pins continue to find ready sale, while fancy fobs are in demand among the men in the fashionable set. Finger rings are also finding a ready sale. Watches, especially small chatelaines, are quickly moved. and handsome enameled knobs and fleur-de-lis bars for chatelaines are being generally worn.

William Morton is making extensive alterations and improvements in his factory at 19 Page St.

Fulford & Reynolds have discharged a chattel mortgage of \$1,500 held by Florence E. Reynolds.

A representative of William I. Rosenfeld, New York, and H. A. Osgood, H. A. Osgood & Son, Lewiston, Me., were in this city the past week.

A number of annealing furnaces were shipped last week to Pforzheim, Germany, by J. M. Westmacott, this city, to be used by manufacturers of seamless wire.

Jules Laurençot & Co., New York, have attached Frank S. McCambridge, of this city, for \$56.26 due on a promissory note. The case will be heard in the Sixth District Court on Nov. 5th.

Esser & Barry have leased shoproom on the fifth floor of the Manufacturer's building, 101 Sabin St., of the Kent & Stanley Co., Ltd., for a period of ten years from Nov. 15, 1896, at an annual rental of \$1,200.

Charles H. George and James A. George, of C. H. George & Co., have made an application to the Appellate Court for discharges in insolvency. The Court has set the application down for hearing Saturday, Oct. 31st. Henry Turner, the colored man who was arrested last Spring for breaking and entering the retail jewelry store of Herman Ockel and stealing therefrom clocks, jewelry, etc., to the value of nearly \$500, was sentenced on Monday to State prison for two years.

The funeral of the late Lewis Vaughn, of Place, Peterson & Co., was held at 1 o'clock, Monday afternoon, from his late residence, 212 Chestnut St., the rooms being crowded with mourners, a large number of whom are engaged in the jewelry business. The remains were entombed at the North End cemetery.

Mrs Harriet Wilkinson, widow of the late George Wilkinson, superintendent of the Gorham Mfg. Co., died at her home, 77 Melrose St., early Saturday morning of a sudden attack of heart disease. She was in the 70th year of her age. William Wilkinson, who for several years was associated with his fath $\epsilon$ r at the Gorham Co., arrived from New York Saturday evening.

Within the past week there has been a grand shaking-np in the affairs of the Union Eyelet Co., who for several years have carried on, at 47 Borden St., the dual business of manufacturing eyelets and lacing hooks and tips for the shoe trade, and novelties for the jewelry trade. In consequence there has been an entire change in the management of the company, which has been completely reorganized. Fred Young has been succeeded as treasurer by Frank C. Beedle. Not alone has a change been made in the management of the concern, but also in the business thereof, and in future the company will devote all their energies to the manufacture of eyelets and lacings. The jewelry branch will be closed out as rapidly as possible and the large stock now on hand orin process of manufacture will be disposed of at reduced prices. R. G. Schutz, representative of the jewelry branch, has been given his release in order to accept a similar position with the Fisher Co., 158 Pine St., this city.

## The Attleboros.

John P. Bonnett, colorer, reports a much better feeling than there has been.

H. F. Barrows & Co. report strong encouragement from their correspondents.

The Mossberg Mfg. Co. have begun moving their machinery to the Kent & Stanley building, Providence, their new quarters.

Maintien Bros. have been making jewelry but a short time, but are firmly established and favorably known. Their line is fine staple goods. They have a New York office at 194 Broadway.

At Attleboro a stronger feeling prevails, although the volume of trade is not much greater. But orders are coming by mail and telegraph, and agents are sending encouraging words and some orders.

Ezekiel Bates Lodge of Masons at its annual meeting last week, elected David E. Makepeau, W. M., Frank W. Weaver, treasurer, and E. S. Horton a trustee They with others will be installed in December. Getting to North Attleboro, the stone Whiting factory looks rather somber, but there are in it several enterprising firms— Bugbee & Niles, J. G. Cheever & Co., B B. Brady & Co., F. M. Whiting Co., Young & Stern.

T. I. Smith has been afflicted by the death of his wife, a most estimable woman, in her 58th year. She was a sister of Abial Codding, and had one child, the wife of H. H. Curtis. She was taken ill a few weeks ago, and then had a shock from which she never rallied.

At the old Draper factory, which was found running with a cheerfully busy sound, the report was that all in the building had had a fair trade, and are in the best of spirits. The firms here are: T. G. Frothingham & Co., A. H. Bliss & Co., Crandall & Pardees, Aug. Schilling, Palmer & Peckham.

A call along the line from Plainville to Attleboro reveals conditions of business about the same as last week. There is very little change. If there is any it is favorable. Whiting, Davis & Co. report business fair. Mr. Whiting is west and sends back word that dealers are waiting to get election settled and promise orders then.

# An Eminent Example of Gem Setting in a Watch Case.

A notable piece of work has just been executed by Baum & Oppenheim, 41 Maiden Lane, New York. It consists of a diamond studded ladies' watch, attached by a swivel to a miniature crown of handsome French design. The watch case is O size and contains what is claimed to be the smallest and one of the most expensive Swiss movements made. Three hundred and ninety-one fine diamonds, weighing in all about 17 karats, were employed in studding the case, the setting being of the kind known as "paved setting." Except the tiny hinges, absolutely no metal is visible, even the periphery being covered with small diamonds. By reason of truly artistic execution the case is entirely devoid of the overloaded appearance which would ordinarily result from setting so many stones in so small a surface.

The watch is suspended from a rich ornament in the shape of a crown. To suit the caprice of the wearer two of such crowns have been supplied. One is a gorgeous creation showing a 2k. emerald amid a cluster of 250 diamonds, while the other is smaller and less expensive, requiring only ab ut 60 gems. Diamonds are also set in the swivel which holds the watch to the crown. The following statement given by Mr. Oppenheim to a CIRCULAR representative will convey some idea of the time and labor necessary to complete the work. Mr. Oppenheim said:

"A full month was required to execute the order, picking out the diamonds in order to get none but perfect gems alone taking 10 days. All the stones used are the well known 'Jargos' goods. We paid more than double the usual rate for stone-setting and the setter was kept busy fully 12 days. We received the order from a prominent Broadway jeweler who is to charge about \$5,000 to the purchaser at whose instance the order was given."

# The Sale of the Stock of the Freeman Jewelry Co. Stopped by Injunction.

ATLANTA, Ga., Oct. 25.—A bill was filed in the Superior Court yesterday against the Freeman Jewelry Co. and others in which a number of startling, sensational allegations are made by creditors. A few minutes after the legal paper was filed yesterday morning it was presented to Judge Lumpkin. The creditors asked for the appointment of a receiver and an injunction against the stockholders of the company. Judge Lumpkin granted a temporary injunction stopping the sale of goods that has been in progress for several days, and set the case for a hearing before him in chambers on Oct. 31.

The petition is brought by the following creditors: Riker Brothers, J. F. Fradley & Co., Meriden Britannia Co., Wood & Hughes, Wendell Mfg. Co., Bippart & Co., Enos Richardson & Co., William Link, Bachrach & Freedman, Adolph Goldsmith & Son, Louis Kaufman & Co., R. Wallace & Sons Mfg. Co., Unger Bros., and Adolph Rosenthal. The bill is directed against the Freeman Jewelry Co., James T. Anderson, J. C. Freeman, Mrs. J. C. Freeman and R. J. Lowey. The plaintiffs are represented by Attorney Robert Zahner.

The bill states that although Mr. Anderson claims to have purchased the business and stock of merchandise no bill of sale or other writing can be found on record in the clerk's office. It is claimed that much of the stock sold by Rosenthal is now in the Whitehall St. storeroom and will be sold at retail unless the court intervenes for the protection of the plaintiffs in this bill. It is claimed that Anderson is not a jeweler, and that he bought the stock of goods, as he alleges, hurriedly and in secret. It is also charged that this action was taken only to hinder and defraud the creditors.

Paragraph 30 of the bill declares that the Freeman Jewelry Co. are totally insolvent, and have no property subject to an execution whereby the plaintiffs can recover the amount of their claims.

### Wm. B. Kerr & Co.'s Suitagainst Deitsch Bros. Dismissed on its Merits.

The action instituted about nine months ago by Wm. B. Kerr & Co. against Deitsch Bros. and Stern Bros., New York, was dismissed last week by Judge A. C. Coxe, sitting in the Equity Part of the United States Circuit Court. The suit was to restrain the defendants from making certain designs in silver mountings on which Kerr & Co. claimed to have a copyright which they alleged Deitsch Bros. infringed.

By the order of Judge Coxe, which was handed down Thursday, Kerr & Co.'s bill of complaint is dismissed upon its merits in all respects, with costs to be paid by the plaintiffs to the defendants. Deitsch Bros. are to have judgment and execution against Wm. B. Kerr & Co. for the costs as taxed.

Mr. Fleming, a practical jeweler, has opened a shop at Coal Center, Pa.

# Order of the Jewelers' Division of the Sound Money Parade.

The event of the week in the jewelry trade of New York is undoubtedly the participation by the jewelers in the great "Sound Money" parade, Saturday. Nearly 6,000 men are now expected to march in the jewelry division. The men will form promptly at 2 o'clock P. M., in Maiden Lane, John St. and Nassau St. The order of march will be as follows:

FIRST DIVISION.

Band.

U. S. Flag-Banner-U. S. Flag. Aide. Marshal. Aide. A. S. Pitt. O. G. Fessenden, M. L. Bowden. President J. B. Bowden.

Vice-presidents and Executive Committee of the Jewelers' McKinley & Hobart Club. Fifty Companies

headed by employes of Tiffany & Co. Drum Corps.

50 Companies.

Headed by the employes of Whiting Mfg Co.

Drum Corps.

50 Companies.

Second Division.

Band.

U. S. Flag—Banner—U. S. Flag. Aide. Chief Aide Aide. W. N. Walker, Hy. E. Ide. W. A. Bryant 50 Companies

headed by employes of the Gorham Mfg.

Co. Drum Corps. 50 Companies. Drum Corps. 50 Companies.

Each division, it will be seen, contains 150 mpanies, in all providing for 4.800 men. As

companies, in all providing for 4,800 men. As other companies report, they will be assigned places in the rear of these divisions. The head of the First Division will be at

Maiden Lane and Broadway, and the head of Second Division at Nassau St. and Maiden Lane, facing the "Lane."

Marshall O. G. Fessenden will send out his printed orders to captains not later than tonight. He has requested all houses in the jewelry district to close by 1 o'clock Saturday.

The Webb C. Ball Co., Cleveland, O., are perhaps the banner concern in town so far as McKinley and Hobart clubs are concerned. The employes of the company have formed a campaign club with 23 members. Every voter in the Ball Co. has joined, not a single one refusing to become enrolled, and among them are two life-long Democrats, one 72 years old, who never voted a Republican ticket in his life. There are probably few concerns in Cleveland employing any number of men where the sentiment is so unanimous as it is at the Webb C. Ball Co.

V. Schopperle, Oil City, Pa., was recently the victim of a clever shoplifter. On Oct. 14 some one of the many customers to whom he had shown a tray of diamond rings succeeded in stealing a ring worth \$185. The loss was not discovered uptil the tray was about to be placed in the safe at closing time. Add Myers cred. meet.

# Connecticut.

The Derby Silver Co. began last week running six days a week, calling back also a large number of their old employes.

Sarah Merriman Scovill, aged 87, died Oct. 19. She was the widow of the late J. M. L. Scovill, founder of the Scovill Mfg. Co.

An experienced jeweler named Berry has rented half of a store on Chapel St., New Haven, near the corner of Church St., and will open business there about Nov. 1.

The marriage of Ernest J. Steer, of Waterbury, and Miss Florence Dayton, of Watertown, took place in Watertown Congregational Church last week. The church was thronged with the relatives and friends of the contracting couple, fully 600 persons being present. The contracting couple were the recipients of a vast number of useful and ornamental presents. Mr. Steer is bookkeeper for Rogers & Brother, Waterbury.

Theodore Hollander, jeweler and watchmaker, Middletown, has invented and received a patent for a clock which is attracting considerable attention. The clock has a horizontal dial and the time is indicated by a metal bird which walks along the edge of the dial and indicates the time by pointing to the figures with a piece of grass it carries in its mouth. When the clock has run 12 hours the bird flies back and starts over again.

The S. Goodman Co., New Haven, who have been located at 748 Chapel St. for the last seven years, Samuel Goodman being the active owner and manager, have leased a larger store at 820 Chapel St., in the more immediate mercantile center, and will open there about Nov. 15. In the mean time they will elegantly fit up and equip their new store and will have auction sales thrice daily at the old stand, intending to open in the new store with an entire new stock. The sale began Oct. 26. John H. French, of New York, is the auctioneer.

## The Noon-Day Jewelers' Sound Money Meetings.

The noonday meetings of the Jewelers' McKinley and Hobart Club, held at 41 Maiden Lane, still continue to be the rendezvous of the sound moneyites who prefer to devote their dinner hour listening to campaign speeches. Wednesday last Bryson Greene presided and the meeting was addressed by Hal Bell.

Thursday the presiding officer was Hayden W. Wheeler, of Hayden W. Wheeler & Co., who introduced ex-Governor P. B. S. Pinchbeck, of Louisiana. the speaker of the day.

Friday Congressman Lemuel E. Quigg entertained a meeting presided over by Leopold Stern, of Stern Bros. & Co.

Saturday Capt. Patrick O'Farrell spoke for a second time in the Lane and was enthusiastically received. Major A. Noel Blakeman was the other speaker. Max J. Lissauer, of Lissauer & Co., presided.

The two speakers on Monday were James Lehmaire and Joseph Cowen, Jr., "the boy orator." D. V. P. Cadmus presided.

Yesterday Byron W. Greene presided, and the speakers were Com. Jas. D. Smith and Edward Vroom.

PUBLISHED EVERY WEDNESDAY BY THE JEWELERS' CIRCULAR PUB'G CO.,

#### 189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVER-SMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

# Member of the American Trade Press Association.

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

# INFORMATION FOR SUBSCRIBERS.

#### Terms of Subscription, Postage Prepaid.

|                          |      |        |      |     |   | PE | R ANNUM. |
|--------------------------|------|--------|------|-----|---|----|----------|
| United States and        | I Ca | anada, | -    |     |   | -  | \$2.00   |
| <b>Foreign Countries</b> | s in | Postal | Unic | on, | • |    | - 4.00   |
| Single Copies,           | -    | •      | -    | -   |   | •  | .10      |

New Subscribers can commence at any time.

Payments for THE CIRCULAR when sent by mail, should be made in a Post-Office Money Order, Bank Check or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials.

Returning Copies. Returning your paper will not enable us to discontinue it, as we cannot find your name on our books unless your address is given.

Changing Address. In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

Discontinuances. We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be paid; but such an order can be given at any time, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

Liability. The Courts have decided that all subscribers to Journals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

## THE JEWELERS' CIRCULAR IN EUROPE. Among the Places in Europe where THE JEWELERS'

- CIRCULAR is on file are the following:
- LONDON-First Ave. Hotel, Holborn, E. C.; Holborn Viaduct Hotel, Royal Hotel. PARIS-Ilotel de L'Athéné, Rue Scribe.
- LEIPZIG-Handels-Zeitüng für die gesamte Uhren-
- Industrie BERLIN-Deutsche Uhrmacher Zeitung, Jager-Strasse, 73.

GENEVA-Journal Suisse D'Horlogerie.

AMSTERDAM-Continental Club, Hotel Amstel, ANTWERP-Diamond Club, Ruc de Pelican.

| Vol X | XXIII. | Oct. | 28, | 1896. | No. | 13 |
|-------|--------|------|-----|-------|-----|----|
|-------|--------|------|-----|-------|-----|----|

Every line of reading matter in THE JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted. Permission to quote is extended to other publications, if such quotations are properly credited.

# An Active Fall Season at Hand.

THE merchants throughout the country are impatient for the current week to emerge itself into

the past. There does not seem to be a dissenting voice among the people to the opinion that when the political agitation is settled by the election next Tuesday, there will be a revival of business, temporary at least, the like of which has never been seen before. This opinion is based upon the conviction that the people's choice will be McKinley and the principles he represents, and as the crucial day approaches this conviction becomes more deeply rooted and more widely spread. Since the nomination of William J. Bryan, the jewelers throughout the Union have as a body opposed the platform upon which he stands, and have, irrespective of previous party sympathy, given their support to the Sound Money nominee. The 1,200 jewelers in line in the Sound Money parade in Chicago on Oct. 9th, and the 5,000 jewelers who will take part in the great Sound Money demon. stration in New York on Oct. 31st, are an impressive manifestation of the attitude of the jewelry trade toward the financial question. From every district of the country come expressions of belief from the trade that McKinley and Sound Money will win, but jewelers; like other merchants, have been and are waiting till Nov. 4th before they act upon this belief. But when the event which they believe will transpire does transpire, namely, the election of McKinley, they will enter the commercial arena with a vim and energy that will result in a Fall business of unequaled proportions, considering its briefness. One traveler returned from Chicago says: "If McKinley's elected, there won't be enough sleeping cars to bring the buyers to eastern markets." Another returned from Pittsburgh quotes the buyer for one of the largest firms there as saying: "I want to buy goods, but will not till after election. If the election goes the right way, that is, if McKinley is elected, I will buy lots of goods. As soon as I hear how the election goes, I will be off to New York."

It is evident from such reports as these that in the case of McKinley's election there will be so great a demand for goods that the manufacturers and jobbers will be heavily taxed to satisfy it. Therefore those buyers in the markets first will be the first accommodated and will be able to make the best selections. As the Fall season will be short, although it will likely extend nearer to Christmas than it ever has done, we advise the manufacturers and wholesalers generally to put forth every endeavor to "take the tide at the flood." A potent force during this brief period for obtaining business is liberal and judicious advertising.

# in the United States.

CCORDING to a German Jewelry A COMDING to a the United States Government the exports of jewelry and precious

stones from Germany to the United States for the 10 months ended April, 1896, were \$358,-

286, against \$271,419 for the 10 months ended April, 1895, or an increase of over 30 per cent. The major part of the goods represented by these figures were of the trashy variety and found their way to the department stores, where they competed with the honest products of American manufacturers in the stores of legitimate dealers. The German manufacturers in their plan to make goods to satisfy the demand in America for certain cheap and bogus merchandise, were aided and abetted by the United States Government itself, in the erratic and senseless tariff act passed in 1894. This is one of the reasons why during the past year the German manufacturers of jewelry have found their trade in America profitable, while the manufacturers at home have shut down their shops or curtailed their running hours and working forces.

FROM time to time THE CIRCULAE finds itself called upon to report a fire in a jewelry store caused by the focusing of the rays of sunlight through a magnifying glass in the show window, upon an inflammable substance. There are two ways to prevent the occurrence of a fire from this cause : one is to place the glass in such a position in the show window that the bright beams of sunlight will not strike it at any time of the day; the other and surer way is not to place a magnifying glass in the window at all.

#### Points Commercial Law in "The Circular.'

NEW YORK, Oct. 16, 1896.

Editor of THE JEWELERS' CIRCULAR: In THE CIRCULAR of 14th inst., uuder Commercial Law Points, you publish: "A note executed in the name of a partnership, under seal, is not legally binding on a partner," etc. Will you be kind enough to tell me where, by whom, and when the decision was rendered, if you can do so? It seems to me to be very far reaching, and should be carefully considered in accepting note statements of account. H. R. G.

Answer :--- The point referred to by correspondent is as follows :

"A note executed in the name of a partnership, under seal, is not legally binding on a partner who did not sign the firm name, unless it is shown that he had previously authorized or subsequently ratified it."

This point is quoted from the decision in the case of Millwee v. Jay et al, Supreme Court of South Carolina, Aug. 1, 1896. - We have sent to correspondent a full reprint of the decision. We call attention to the note in italics under the Commercial Law Points, which reads as follows: Citations furnished on request free of charge, and full statement of any case whence any extract above is taken at 50 cents each.

Testimony in the suits of the United States against the Coetermans-Henrichs-Keck Co., Cincinnati, O., for alleged violation of the Contract Labor law was taken at the office of Francis Lawton, 170 Broadway, New York, yesterday. Further testimony will be taken in Indianapolis, Ind., Friday, and in Chicago, Saturday. The cases are to come up for trial Wednesday in Cincinnati. The actions are to recover \$1,000 for each diamond cutter alleged to have been imported under contract.

# New York Notes.

A judgment for \$134.82 has been entered against Louis Mintz by J. Cohen & Bro.

A judgment against Adolph Duckler for \$2,079.24 has been entered by Norden & Co.

The National City Bank has filed a judgment for \$3,005 against Henry A. Casperfeld.

8. & B. Lederer and S. C. Powell have applied for membership in the New York Jewelers' Board of Trade.

On Nov. 4, Ferd. Fuchs & Bros., 808–810 Greenwich St., will open their second exhibition of sterling silver goods at the Bartholdi Hotel, 23 St. and Broadway.

Judgments against Acevedo & Co. have been filed by the New York Life Insurance Trust Co. for \$1,796.15, and by the Manhattan Company for \$2,821.52.

The annual meeting of the United Italian Jewelry Dealers' Association was held Friday evening at 280 Mott St. Francesco Pecora is the president of the association.

Judgment against Freudenheim & Abramson have been filed by Eichberg & Co, for \$4,-360,47 and by the United States Diamond & Cutting and Polishing Co. for \$3,302,79.

• After being located for 44 years at 23 John St., Richard Oliver & Bloomfield, retail jewelers, removed last week to 3A Maiden Lane, where they now occupy a new store under the Stevens Building.

A preliminary dividend amounting to 50 per cent. has been sent to creditors by the receiver of the Chas. Jacques Clock Co., 22 Cortlandt St. Checks for this amount were sent out Friday and Saturday.

Matilda Mount, mother of John C. Mount, buyer for Randel. Baremore & Billings, died last week in Brooklyn in her 79th year. The funeral services were held from her late residence, 819 Marcy Ave., Sunday, the interment being at Hightstown, N. J. Applications for membership were received last week by the New York Jewelers' Board of Trade from the following firms: New Yerk Standard Watch Co., J. Bulova and Engtoried, Braun & Weidman. New York, and J. W. Forsinger and Moore and Evans, Chicago Ill.

The Fahys Watch Case Co. have been allowed \$1,500 additional as costs in the unsuccessful suit brought by All n C. Dalzell. The company asked for five per cent. on \$75,000, the amount sued for, but Judge Russell of the Supreme Court cut the allowance down to \$1,500.

A decree of absolute divorce has been granted to Edith D. Mather, wife of Charles E. Mather, retail dealer, 21 Maiden Lane. The decree, which is on statutory grounds, was handed down by Chancellor McGill, of New Jersey, Friday. Mrs. Mather is awarded the custody of her child and a substantial alimony.

A report was published by the newspapers generally last week to the effect that Prince Hilkoff, the Russian Minister of Ways and Commerce, who has been visiting this country, had placed an order for 18,000 American watches. The report could not be verified among the watch manufacturers who have offices in New York, and it is generally believed to be a canard.

In the Superior Court of Baltimore, Thursday, J. A. Flomerfelt & Co., jobbers in jewelry, 1 and 3 Union Square, obtained a verdict for \$300 against Israel Koshland, of Baltimore, a former employe. The suit was upon a promissory note for money loaned him. The defendant claimed as an offset to his promissory note a balance due him of \$125 for one month's salary.

In the full list of creditors of Adelaide Everett, Washington, D. C., published in these columns last week were included Redlich & Co., \$71.50. This statement was wrong, as Redlich & Co. have no claim against Mrs. Everett. Two-thirds part of the claim referred to belongs to A. Ludwig and F. Bauman, who took it as part consideration in the dissolution of partnership of Ludwig, Redlich & Co., the other third of the claim belonging to A. Redlich, not Redlich & Co.

The sheriff, last week received four attachments, aggregating \$38,041, against S. F. Myers & Co., all in favor of the Third National Bank, on numerous notes which the firm indorsed. Judgments against the firm were entered last week by C. C. Darling for \$2,560.61 and the New York Standard Watch Co. for \$1,624.30, \$1,422.61, \$1,918.70, \$1,680.-23, \$1,870.37 and \$2,300.93. Judgments against the same and Acevedo & Co. were entered by Merchants' Exchange National Bank for \$2,352.71 and against the same and Henry A. Casperfeld by the Merchants' Exchange National Bank for \$2,863.75 and \$2,187.45, and by the New York Life Insurance & Trust Co. \$2,758.40

#### The Assignment of Henry Welf.

CLEVELAND, O, Oct. 24. – Henry Welf, wholesale and retail jeweler, 393 Bond St., made an assignment Thursday, giving preferences amounting to \$6,200. His liabilities are given as \$16,000, and his assets are said to be about the same amount.

M. P. Mooney is assignee. He gave a bond in the sum of \$15,000.

Dr. James H. Wooster, a prominent optician of Elmira, N. Y., was arrested last week on the charge of bigamy, the action being brought against him by a Mrs. Wooster, of Brooklyn, N. Y.

Wm. A. Wander, retail jeweler, 237 Main St., Buffalo, N. Y., has given a chattel mortgage for \$6,000.

# DORFLINGER'S AMERICAN AMERICAN UN EVERY IECE. WARK.

A lot of cut glass is now going out chemically finished—that is, the so-called polish is produced by acid. The effect is varnished glass.

We guarantee every piece we make to be hand finished, and warrant the polish to be lasting and brilliant.

# C. DORFLINGER & SONS,

36 MURRAY STREET.

NEW YORK.

915 BROADWAY.

# Special Notices.

Rates 75c. per Insertion for notices not exceeding 3 lines(25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions. Under the heading of Nituations Wanted on this page advertisements will be inserted for One Cent a Word each insertion, no discount. This offer refers to Situations Wanted only. Payable strictly in advance. It answers are to be forwarded, postage must be enclosed.

# Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed:

SITUATION WANTED by watch, clock and jewelry repairer; single; 10 years' experience. Address Ed. S., jeweter, Sidney, O.

YOUNG MAN, experienced general watch, clock and jewelry repairing and salesman; reference, tools, etc. E. M. D., 114 Union St., Westfield, Mass.

POSITION WANTED in wholesale jewelry house; 25 years' experience as traveler and in office : best references. Address A. W. S., care JEWELERS' CIRCULAR.

A YOUNG MAN, three years at the bench, can do watch, clock and jewelry repairing; also repair bicycles; good salesman, good habits, and references. Box 341, Montgomery, N. Y.

WANTED-A permanent position by a watch-maker and jeweler of six years' experience; salesman; best of references. Address P. J. K., 238 Sheldon St., Grand Rapids, Mich.

SITUATION WANTED-Southern traveler, dia-monds and jewelry, with old established trade, will be open for engagement January 1. Address A. B., care JEWELERS' CIRCULAR.

WATCHMAKER AND ENGRAVER and dia-mond setter; 22 years experience; fine tools; good salesman; come on trial; go to any town imme-diately. Box 274, New Hartford, Oneida Co., N. 1.

POSITION WANTED as traveling salesman for fine jewelry or diamonds; have been to years with leading house; large acquaintance in trade; eastern cittes or states preferred. Address M. G., care JEWELERS' CIRCULAR.

WANTED-Position as traveling salesman; has had 13 years' experience commanding consider-able trade; watches, diamonds, and jewelry, or to represent any one branch; best of references or bond to any amount. Address H. H. H., care JEWELERS' CIRCULAR.

POSITION WANTED by a thoroughly reliable man with exceptional references; have had factory experience as foreman and alloying; also office experi-ence, having had full charge of watch importing busi-ness with power of attorney, etc. Address M. J. L., care JEWELERS' CIRCULAR.

WATCHMAKER-First-class, thorough, compe-tent workman, having 20 years' experience, hne references, speaking German and hnglish, desires sit-uation with first-class, responsible firm; can go at once; large city preferred Address "Watchmaker," 715<sup>1/2</sup> Walnut St., Chattanooga, Tenn.

POSITION WANTED by an all-round business man of experience in the watch and jewelry trade; is an excellent accountant and office man; also a good salesman with an exceptional acquaint once among the jobbers, and qualified to represent one or more manufacturers, who desire to sell the best trade; reters to THE JEWELERS' CIRCULAR and others. Address L. J. M., care JEWELERS' CIRCULAR.

# Belp Wanted

 $W_{and jewelry house; one with some knowledge of the business preferred. Address <math>B_{(X, 531, N, 1)}$ .

WANTED-Designer on sterling silverware; only those experienced in first-c'ass work need answer. Address H. B., care JEWELERS' CIR-CULAR

WANTED-By W. H. Glenny, Sons & Co., Buf-falo, N. Y., a silver engraver for general retail trade through Novemb:r and December; state age, experience, references, and terms; expenses to Buffalo and back paid from any point east or the Mississ:ppi.

WANTED-A bright young man from 21 to 23 years old, who has been in the jewelry business two or more years, and can engrave fairly well, and who desires to perfect himself as a first class work-man, can have such a place at fair wages by writing to 186 Main St., Jackson, Mich.

# Miscellaneous.

 $D_{for\ cash;\ any\ amount.}^{IAMONDS,\ precious\ stones,\ jewelry\ bought\ for\ cash;\ any\ amount.}$  H. A. Daniels, 3 Maiden Lane, New York.

# Business Apportunities.

TEN TO F1FTEEN HUNDRED DOLLARS cash, and good real estate, free from incumbrance, for clean stock worth  $\$_{3,000}$  to  $\$_{4,000}$ . Address O. P. S., care JEWELERS' CINCULAR.

FOR SALE, in New York city, an old established business in a good location; stock and fixtures about \$4.000; repair work abou: \$300 month; returing from business; an unusual opportunity. Address S. R., care JEWELERS' CIRCULAR.

FOR SALE in Philadelphia, a desirable business in a fine locality; clean stock about  $\$\delta$ ,000, which can be reduced if desired; walnut fixtures, fine regulator, safes, etc; good run of work; established 12 years. Address O. E., care JEWELERS' CIRCULAR.

FOR SALE-At inventory, on account of death of proprietor, jewelry and stationery business, in growing town in western New York; large amount of repair work; exceptional good chance for young man; small capital required, C. J. Lapp, 86 Orchard St. New Rep. 1 St., Newark, N. J.

# FOR RENT.

Large Office, Corbin Building.

Will let very low for

Three Years.

# APPLY, - - - -

# **JOSEPH FAHYS & CO.,**

NO. 54 MAIDEN LANE, N. Y.

FOR SALE ~ -0 HIGH GRADE JEWELERS LATHES with chucks, etc.. at a price that practically gives them away. Great opportunity to socure a bargain, as this offer is made to close an estate. SAWYER TOOL CO.,

Athol, Mass.

## TO THE TRADE.

I take th's occasion to inform my friends in the jewelry and kindred trades that I am not interested in or connected with the "Gord on Jewelry Company. Limited," of this city. I am closing out my enture stock of goods and store fixtures by private sale and will retire from the jewelry business by the close of this year. Respectfully, Sont the 1806

Sept. 4th, 1896,

# SHREVEPORT, LA

# Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week : C. C. Riggs, Phila., Pa., Morton H.; E. Gundlach, Hartford, Conn., Everett H.; J. B. Mayer, Buffalo, N. Y., Hoffman H.; S. Hyman, Hyman, Berg & Co., Chicago, Ill., Hoffman H.; G. A. Reidpath jewelry buyer for R. H. White & Co., Boston, Mass., 70 Green St.; T. S. Mooney, jewelry buyer for John Wanamaker, Philadelphia, Pa., St. Denis H.; C. Hassenohr, jewelry buyer for Levy & Stearne, Cleveland, O., 496 Broadway; G. W. Wattles, Pittsburgh, Pa., Westminster H.; R J. Riles, Palatka, St. George H.; T. B. Lee. Fla., Toronto, Can., Imperial H.; H. C. Tilden, Providence, R. I., N. Amsterdam H.; G. W. Sadtler, Baltimore, Md., Continental H.; W. F. Fischer, Chattanooga, Tenn, Imperial H.; J. H. Crosby, Jacksonville, Fla., 39 W. 32d St.; W. A. Rider, Danbury, Conn., Continental H.; A. Fisher, Greensburg, Pa., Astor H.; F. A. Hubbard, Springfield, Mass., Broadway Central H.; F. Rider, St. Louis, Mo., Imperial H.; S. M. Fridenberg, Phila., Pa., Hoffman H.; A E. Seifert, Quebec, Can., Broadway Central H.; M. C. Ellis, Toronto, Can., Astor H.; J. H. Bullard, St. Paul, Minn., N. Amsterdam H.; D. R. Dingwall, Winnipeg. Man., Astor H.; A. Bruder, Ft. Wayne, Ind., Belvidere H.; D Oppenheimer. Baltimore, Md., Astor H.; W. Eaves, Montreal, Can., Broadway Central H.; S. Baldwin, Indianapolis, Ind., Imperial H ; C. E. Miller, Indianapolis, Ind., Imperial H.

Oct. 20, 1806.

JEWELERS' CIRCULAR PUB. CO., City.

Gentlemen:-Please continue our ad. in your paper until Feb. 15th. We take great pleasure in stating that our two months' advertising of our Moroccine watch and jewelry cases has brought us very satisfactory results. Of all answers received in reply to our ads. in the different trade journals, about 75 per cent. refer to the JEWELERS' CIRCU= LAR. The larger number of these an= swers came from A1 jewelers, leading to good orders; besides we received numer= ous letters acknowledging the advantages of our Moroccine boxes and promising orders after election.

Very truly yours, S. & A. BORGZINNER.



# Trade Gossip.

Henry Sessler, 51 Maiden Lane, New York, makes a specialty of the attractive "Gypsy setting." His work of setting opals and imitation stones in this fashion is particularly satisfactory.

Large orders signify the trade's approval of the sterling silver gilt and jewel goods placed on the market by the Mauser Mfg. Co., 14 East 15th St., New York. The company's assortment of novelties is attractive.

Henry Froehlich, of Henry Froehlich & Co., 68 and 70 Nassau St., New York, has returned from a business trip of about four weeks' duration. He took a satisfactory number of orders for his line of silver and imported (European) novelties.

Jno. W. Reddall & Co., 107 Hamilton St., Newark, N. J., look forward to big trade after election. When asked concerning the firm's new goods Mr. Reddall said: "We have prepared a line peculiarly adapted to the market conditions of 1896."

The line of sterling silver novelties made by Merrill Bros. & Co., 31 E. 17th St., New York, has proved very successful. So many are the orders received by the firm that during the last month their factory was kept busy from 7 o'clock A. M. to 9 o'clock P. M.

D. W. Beaumel, 17 John St., New York, has invented a new fountain pen, its advantages residing in the fact that it may be carried in any position, point up or down, without leaking. Mr. Beaumel has named his new pen " Monarch." The essential feature of the invention is a safety valve which is easily operated with the tip of the finger, and which when closed completely shuts off the flow of ink.

A sterling silver mounted chatelaine workset is one of the many attractive novelties for which Leys, Trout & Co., 68 Nassau St., New York, are responsible. Another "tradegetting" feature is a line of chatelaine bags in monkey skin and with sterling silver buckle. A very cleverly constructed combination side comb is also shown by this firm. Sterling

# This is the Time...

To set up goods and remodel your stock. Send them to

SIG. KOHN, DIAMOND SETTER, 37 MAIDEN LANE, N. Y., Room 26.

Colored stones furnished; mail orders promptly attended to; first-class work only.

silver-mounted rabbit feet are among their general line of novelties.

The Atlas watch movement, made by the Atlas Watch Co., Chicago, and for which Louis Manheimer, 103 State St., Chicago, is general distributing agent, is now being placed on the market, The line is 7-jeweled nickel movements in 18 and 6 sizes, stem wind and quick train and pendant set, and are well described by Mr. Manheimer as the "wonder of the age and the greatest value ever offered." It is sold at a phenomenally low price and will fit any American case. The movement is illustrated on another page of this issue.

The following letter was recently received by the Bay State Optical Co., Attleboro, Mass.: Oct. 9, 1896.

*Gentlemen:-*We have lately purchased some of the B. S. O. gold filled goods from the Globe Optical Co., and we think they are away ahead of anything we have yet seen. Let us have your catalogue, etc.

THE S. C. HOOD CO.,

Box 108, Yarmouth, N. II.

To the many jewelers familiar with the Bay State Optical Co.'s goods the foregoing statements will not be surprising.

Ziruth & Co., 60 and 62 Arlington St., Newark, N. J., claim that their gold and silver purses are "one of the things always selling, no matter how hard the times." In a terse circular letter sent to the jobbing trade, they state that one of the reasons why these goods have not been handled more extensively in the past has been their price. This objection Ziruth & Co. are in a position to obviate. Their line of purses in both gate and clasp openings and in a pleasing variety of designs is not only exceedingly handsome, but is rendered still more desirable by "seductive prices."

The Roy Mfg. Co., 21 Maiden Lane, New York, have turned out a most attractive assortment of 0 size engraved cases. The prices are moderate. "The trade has been very favorably impressed with the line," said Mr. Lyons, the company's secretary, "and we've been promised some large orders. We have not, however, made any great efforts with the goods up to this, preferring to wait until confidence is restored throughout the country by the election of McKinley & Hobart." The Roy Mfg. Co. also make a specialty of diamond set 0 size cases for fine Swiss and American movements. For this class of work they claim to be "without a peer."

Blair's Fountain Pen Co., 141 Broadway, New York, manufacturers of Blair's "Security" fountain pens, whose advertisement



appears in this issue, have just completed an order for 10,000 gold fountain pens (mostly for export), which is claimed to be the largest order ever given for this line of goods. These pens, with the cap on the upper end ready for use, if laid end to end would extend a distance of 5,280 feet, or a statute mile. The gold pens in them, if placed the same way, would reach a distance of 725 feet. It took 325 feet of gold tubing to mount the pens. The pens are handsomely chased and gold mounted. Blair's Fountain Pen Co. have a complete plant for the manufacture of these goods, and take contracts for large lots on favorable terms.

#### Philadelphia.

The Entertainment Committee of the Philadelphia Jewelers' Club have announced that the next smoker of the season will be given at the clubrooms on Tuesday evening, Nov. 10, at 8:30 o'clock.An Associated Press wire will be run into the club rooms on the evening of Nov. 3, so as to give members a chance to read the election returns. At the last meeting of the club the following new members were elected: Edward B. Midlen, Gorham Mfg. Co.; W. P. Hammett, Whiting Mfg. Co.; and George A. Merrill, Merrill Bros. & Co.

The funeral of Mrs. Mary E. Simons took place on Saturday afternoon, Oct. 24th, from the residence of her son, John F. Simons, 2115 Venango St. Mrs. Simons, who was in her 72d year, was the widow of the late George W. Simons, founder of the firm of Simons, Bro. & Co. Mrs Simons had been in poor health some time. Her death occurred at the home of a relative in Asbury Park, Oct. 21st. She was a native of this city, being a daughter of Frederick Myerie, who was a merchant on Second St. in the days when that street was one of the leading business streets of the city. She was a lifelong resident of Philadelphia, and led an unobtrusive, retiring life, being greatly beloved and esteemed by all with whom she came in daily contact. She leaves three sons and two daughters, namely, John F. Simons, Frederick M. Simons, Edwin S. Simons, Mrs. Duffield Ashmead and Mrs. Wm. S. Wood.

#### Boston.

D. C. Percival & Co. have enlarged their cut glass department, adding a new line of silver mounted ware.

C. P. Bowers, formerly at the Dueber manufactory, succeeds his brother, F. H. Bowers, as watchmaker for Morrill Bros. Co.

President W. W. Hayden, of the Hayden Mfg. Co., and Clarence Pettit were in Boston last week, and made an attractive display of the company's manufactures at the Hotel Thorndyke.

Buyers in town the past week included: George H. Foye, Athol; E. S. Clark, Sandwich; B. D. Loring, Plymouth; E. T. Bearse, Chatham; S. G. Beers, Taunton; F. K. Kittredge, Woodville, N. H.; George R. Bosworth, Williamstown, Vt.; C. E. Mudgett, Fairfax, Vt.; F. H. Joslyn.



Traveling representatives may these columns open for news or consider these columns open f the publication of any news items of interest regarding then selves or their confreres.

"HE following traveling salesmenrecently passed through Detroit : J. W. Roberts, Williams Bros. Mfg. Co.; Samuel Heller, L. Heller & Son; Alfred Varian, Dennison

Mfg. Co.; George R. Angus, Goodnow & Jenks; J. N. Beckwith, J. H. Fink & Co.; and L. E. Smith, M. B. Bryant & Co.

George T. Howard, representative of the Towle Mfg. Co., has gone south this week on an extended trip.

Wm. F. Hanford, Roseman & Levy, and Mr. Burgesser, Krementz & Co., called on the jewelers of Columbus, O., last week.

Traveling men in New Haven last week were: Mr. Warmsley, Tenner & Baum; L. W. Robertson; S. Arnstein, Arnstein Bros. & Co.; Mr. Tiffany, Kent & Stanley Co., Ltd.; M. Adler.

Eastern men last week in Cincinnati on their way home to vote were: Lawrence E. Smith, of Bippart & Co.; George Paine, E. I. Franklin & Co.; J. E Alexander for Frank W. Smith; Louis P. Cook, J. F. Fradley & Co.

Traveling men in St. Louis, Mo., last week were; O. Schneider, Hammel, Riglander & Co; Mr. Stephens, F. H. Noble Co.; Mr. Cuthbert, Otto Young & Co.; F. R. Horton, Carter, Hastings & Howe; DeLancy Stone, Shafer & Douglas T. Benton Davis, Middletow Plate Co.

C. E. Patterson, Towle Mfg. Co., returned Thursday from Kentucky, Missouri, and southern Indiana, and reports business largely stagnated by political discussion, with merchants universally for sound money. A good big business, he said, may be found in that section this Fall.

Traveling men in Boston, Mass., the past week included: John L. Shepherd, Keystone Watch Case Co.; A. W. Atwater, Brooklyn Watch Case Co.; Charles Ballard, Hayden W. Wheeler & Co.; A. A. Wood and Harry F. Hayes, Howard Sterling Co.; W. D. Elcox, Larter, Elcox & Co.

Among the traveling representatives who stopped in Indianapolis, Ind., last week were: J. M. Phillips, Hamilton & Hamilton, Jr.; Frank W. Trewin, Keystone Watch Case Co.; Jack Fuller, J. G. Fuller & Co.; Joseph Becker, Joseph Fahys & Co.; Coleman E. Adler, Byron L. Strasburger & Co.

Among the travelers in Kansas City, Mo., last week were: W. Stratton, Jno. W. Reddall & Co ; De Lancy Stone, Shafer & Douglas; H. H. Jacobson, Jacobson Bros; F. L. Carpenter, F. M. Whiting Co.; David Beer, Bernheim, Cohen & Beer; A. Sinauer, Oppenheimer Bros. & Veith; W. Tinker, for Wm. B. Durgin; C. F. Couts, E. G. Webster & Son.

The Commercial Travelers' Club, Springfield, Mass., held their bi-weekly entertainment Saturday evening, which was enjoyed by many members. As an addition to the program the club had Oliver B. Yallee and Edwin D. Wilbur, a musical team from Syracuse, N. Y., and besides there was a piano solo by Albert Lerche and addresses by C. D Rannenburg, C. C. Munn, S. M. Hunt and G. S. Bean.

Among the representatives of the trade in Philadelphia, Pa., the past week were: E. T. Hopkins, Meriden Silver Plate Co.; Joseph J. Sideman, Ferd. Fuchs & Bros.; George Osborne, William Smith & Co.; William P. Hammatt, Whiting Mfg. Co.; Frank P. Woomer, Mauser Mfg. Co; Charles Duffy, Enos Richardson & Co.; J. A. Pettingill, Derby Silver Co; H. Midlen, Gorham Mfg. Co.; H. Hall, Wilcox Silver Plate Co.; A. Rutherford, C. H. Kirby Co.; John Taylor, Krementz & Co.; Thomas Traenle, Elgin National Watch Co.; Charles Theurer, Crane & Theurer; George Read, Wm. B. Kerr & Co.

Traveling men in Pittsburgh, Pa., last week were: H. B. Kennion, H. D. Merritt & Co.; Charles Bennett, Jacob Bennett & Son; Lewis P. Cook, J. F. Fradley & Co.; E. H. Rhodes, Simons, Bro. & Co.; Mr. Perley, Alling & Co.; J. M. Morrow, American Watch Case Co.; C. O. E. Hartung, Sussfeld, Lorsch & Co.; D. Skutch, Waterbury Clock Co.; C. F. Brinck, Crescent Watch Case Co.; John W. Sisson, R. Wallace & Sons Mfg. Co.; W. R. Bristol, C. Rogers & Bros.; Mr. Foster, Unger Bros.; Mr. Mockridge, Mockridge Jewelry Co.; M. Baum, Rothschild Bros.; A. Bradshaw, Meriden Britannia Co.; Mr. Sinnock, Sinnock & Sherrill; Fred. L. Baker, Hayden W. Wheeler & Co.; L. E. Smith, M. B. Bryant & Co.; Charles Lochner, Keer & Kingsland; J. F. Dean, Reed & Barton; Stephen Woods, Battin & Co.; John A. Davis, Wm. Rogers Mfg. Co.; A. Peabody.

Seeking holiday orders among Syracuse, N.Y., trade the past week were: J. N. Beckwith, Jas. H. Fink & Co.; J. Goldberg; Mr. Cook, Bergstein & Son; Fred. W. Cook, J. F. Fradley & Co.; Henry H. Jacobson, Jacobson Bros.; W. L. Washburne, Redlich & Co.; C. E. Nidetzky, C. F. Rumpp & Sons; W. R. Shute, Day, Clark & Co.; W. H. Gregory, Strobel & Crane: Franklin H. Du Mont, Whiting Paper Co.; S. D. McChesney, Wm. B. Kerr & Co.; Mr. North, Smith & North; Frank W. Harmon, M. B. Bryant & Co.; P. M. Layman, Riker Bros.; W. H. Chadderton, Rogers Silver Plate Co.; C. T. Anderson; John W. Sherwood: Jos. Friedlander, Jos. Friedlander & Bro.; A. E. Donley, Hamilton & Hamilton, Jr.; W. H. Tarlton, Wightman & Hough Co.; H. B. Richardson, G. A. Dean & Co.; Mr. Lyons, S. Lyons & Son; Mr. Marsh, C. A. Marsh & Co.; F. S. Sherry, Jos. Fahys & Co.; F. C. Burgess, John Scheidig & Co.; Mr. Sweet, Hayward & Sweet.

Some of the recent salesmen in Louisville, Ky., were: W. J. Strauss, Jacob Strauss & Sons; Ed. J. Myer, Julius King Optical Co; L. W. Melchor, F. A. Hardy & Co.; George N. Rouse, Geneva Optical Co.; W. K. Boice,

Krause, Boice & Co.; L. F. Clark, W. F. Cory & Bro.; Fred Casper, Mauser Mfg. Co.; Lawrence H. Smith, Bippart & Co.; Mr. Kohn, Woodside Sterling Co.; H. H. Bradley, Meriden Sterling Co.; Thos. E. Rogers, Hayes Bros.; Mr. Schwab, New Haven Clock Co.; Henry Cowan; Mr. Gregory, Strobell & Crane; Mr. Baer, for Wm. I. Rosenfield; Mr. Tinker, for W. B. Durgin; George W. Birnbaum, Ehrlich & Sinnock: Geo. W. Bleecker, Bassett Jewelry Co.: A. J. Sherrard, Enos Richardson & Co.; George Foster, Unger Bros.; Mr. Stein, Wendell Mfg. Co.; Thomas Davis, Middletown Plate Co.; W. W. Myatt, Meriden Britannia Co.; Mr. Baer, Bernheim, Cohen & Beer; Thomas E. Rogers, Hayes Bothers: Mr. Jonas, Levy, Dreyfus & Co.: Mr. Siechel, Spier & Forsheim, and representatives of Waterbury Clock Co.; Van Bergh Silver Plate Co., Henry Froehlich & Co., and William C. Solomon.

# Syracuse, N. Y.

S. H. Lesser has returned from a western trip of three weeks' duration

C. E. Eager, receiver for the Interstate Importing and Manufacturing Co., who failed last July, says that the company are fast settling their debts at 50 cents on the doHar.

Eugene B. McClelland has a fine exhibition of oil paintings at his store, which includes the work of Thomas Moran, Gilbert Gaul, R. V. V. Sewell, James G. Tyler, J. H. Witt, Joseph Lyman, S. M. Barstow and others of note.

The sale of the stock of Abram Lewis, wholesale jeweler who failed recently, was postponed on Saturday until the 28th. In Special Term on Saturday morning the case of John Dunfee against Abram Lewis, an order to show cause why the judgment of Max Rubinstein should not be set aside, was postdoned for two weeks.

#### Newark.

Two judgments by default were recorded in the Second District Court, Oct. 21, in favor of Stephen Messerer, jeweler ; one was against J. Eckert for \$12.25 and the other against H. Schreck for \$98.25. Both were on account of purchases.

Newark jewelers are not to be outdone by their New York brethren in enthusiastic demonstrations of allegiance to McKinley and Sound Money. On the night of Oct. 23 the factories of the Osmun-Parker Mfg. Co., Block & Bergfels, and Mandeville, Carrow & Crane, situated in the building corner Mulberry and Oliver Sts., were beautifully decorated and illuminated, the occasion being a McKinley & Hobart flag raising by the Fourth Ward Club. Proper ceremonies attended the affair.

A merchant who gives to a mercantile agency a statement as to his financial condition thereby authorizes the agency to communicate such information to its customers; and if fulse, it is a fraud, for which a sale made to the merchant in reliance thereon may be rescinded by the seller.



VOL. XXXIII.

# CHICAGO, WEDNESDAY, OCT. 28, 1896.

## Chicago Notes.

All communications in reference to the Chicago department of The Jewelers' Circular, addressed to S. Parlin, 270 Garfield Ave., Chicago, will receive immediate attention.

The upward tendency of prices in stocks and securities dealt in on stock exchanges and boards of trade will have a tendency to increase the volume of business in commercial lines and there is noticed a tendency toward a higher range of prices and a better quality of goods. As we more nearly approach the conditions of 1890-91-92 it is evident there will be a still further leaning toward better qualities and less trash will be on the market. A better feeling is apparent everywhere. The retail trade, too, is picking up and from 11 o'clock A. M. to 5 o'clock P. M. there are customers in every department. A lull is looked for the end of this week and first of next, due to the election, but there is a fixed certainty in all minds that the man who can reach the largest number of customers Nov. 4th will find trade in abundance.

Mr. Limbach, Fester & Bailey, is on his southern trip.

P. H. R. Pearson, representing the Towle Mfg. Co. in Ohio, Michigan, West Virginia, etc., spent several days here last week.

Louis Manheimer will return Sumday from New York, where he has had great success in introducing his Atlas watch movement.

Elmer A Rich was an honored guest on the platform at the Auditorium Oct. 19th, on the occasion of the great speech of Thomas B. Reed.

"Our diamond business is good," said Mr. Gleason, of C. H. Knights & Co. "We are doing more to-day in diamonds than in any other branch, and fine stones from \$75 to \$125 a karat at that."

The bonds of Alvah H. Ketcham, who was indicted several months ago as being a party in the alleged Leon diamond swindle, were reduced by Judge Hutchinson Friday from \$10,-000 to \$2,500 and the prisoner was enabled to secure bonds. Ketcham had been in the county jail ever since his indictment.

Buyers in Chicago last week included: Charles Price, Jacksonville, Ill.; J. W. Spence, Racine, Wis.; L. O. Gale, Wahpeton, S. Dak.; W. E. Counter, Three Rivers, Mich.; Miss Bowman, Riley Jewelry Co., Champaign, Ill.; Ed. How, of How Bros., Clinton, Ia.; Mr. Trask, Trask & Plain, Aurora, Ill.; Mr. Camp, A. K. Camp Co., Milwaukee, Wis.

Trade was rather light with travelers from the eastern factories, who were represented here by E. Rogers, Parks Bros. & Rogers; N. S. Davis, B. S. Freeman & Co.; Charley Whiting, Whiting & Davis; Harry Scofield, Lincoln, Bacon & Co., and Mr. Platt, Foster & Bailey. Mr. Davis in speaking of business, said trade was looking better each week.

W. R. Smith, arrested at the instance of Rich & Allen Co., and whose address is now the county jail, will be brought before the grand jury for indictment Tuesday. Smith opened a diamond parlor and decamped with \$800 worth of diamonds belonging to Rich & Allen. He was arrested at Neche, N. Dak., returned here and put under \$1,500 bonds, which he was unable to secure.

J. M. Stanley, of the silver house of Walton, Stanley & Fowler, 149–151 State St., has fallen heir to a legacy. Recently a letter was received from Warren, R. I., inclosing a check for eleven dollars and forty-two cents (\$11.42) in full for his title and interest in a house and lot there. Accompanying was a quitclaim deed for his signature. Inasmuch as Mr, Stanley never had any property in Warren, R. I., he is unaware whose heir he is, but is to be congratulated these dull times in having an unknown, wealthy benefactor.

Emil Franke, a son of the North Side department store owner who left his creditors in the lurch, has been arrested in Houghton, Mich. Young Franke is wanted on a charge of larceny of \$1,600, which, it is claimed, the father and son paid to the manager of the store just before they disappeared, and which, the warrant states, they stole from the manager as the last act done by them in Chicago. That F. H. Franke, father of the man now under arrest, will be found in the vicinity of Houghton, the police seem to think very probable. If so, he will be arrested and brought back, as the detectives hold warrants for Franke's arrest on many charges of swindling and larceny.

### Cincinnati.

S. V. Harding, Seymour, Ind., and E. H. Palmer, Richmond, Ky., were in town last week.

Thos. L. Michie addressed the Social Settlement Association last week on the financial question. The Cincinnati jewelers will this week make their show windows emblematic of the gold standard, as far as possible.

Ed. Lohmeyer, Newport, Ky., secretary of the Ohio Retail Jewelers' Association, was one of the grand marshals in the big parade in Newport Saturday evening.

The application for a receiver for G. & E. Simper, jewelers, will probably be settled out of court. The partners are now taking an account of stock with that purpose in view.

A number of jewelers were in town last week attending the big Masonic conclave. They called on the trade and said if McKinley was elected they would buy lots of goods.

Loring Andrews & Co., successors to E. E. Isbell, have added to their curio department a lot of coronation cups, which were among the gitts which the Czar distributed on May 25th as mementoes.

International trade with Mexico is assuming large proportions in Cincinnati. Nearly fifty local firms have organized, among them being Oskamp, Nolting & Co., E. & J. Swigert, Homan & Co., and O. E. Bell Co.

Jos. Plaut said that it is possible that the Jewelers' Fire Insurance Association, which his firm are urging among jewelers, will be organized in Cincinnati. The firm have been in communication with a number of members of the trade who are in favor of it.

A clever swindler is going the rounds taking subscriptions for a New York fashion journal and claiming to be the proprietor of a largejewelry house in Columbus. He asks for watches to repair for small sums, in consideration of their taking the journal. He secured quite a number of watches and skipped out.

The Cincinnati jewelers met Saturday and completed arrangements for the great parade of the 31st. A. Herman and Ferd. Phillips have been added to the committee who will assist Mr. Dorst. They say that several hundred jewelers will be in line. Mr. Dorst has provided a badge for the members. It shows the head and bust of McKinley, almost lifesize, made of American tin bronzed. The badge is a veritable breastplate. Among the mottoes that will be carried are the following: "We want our labor to be as good as gold." "Give us the ratio of 32 to 1." "Gold value is not made by legislation." "90 per cent. of the jewelers are for gold because they know the value of the metals."

# San Francisco.

H. F. Wickman has returned to Honolulu. J. A. Young, of Phelps & Adams, is north on his Fall trip.

J. P. Trafton, Los Angeles, Cal., has added to his lines a silverware department.

C. H. Schnon has given up his office at 126 Kearney St. and returned to New York.

Al. Lowenthal has returned from an extended trip north for A. Eisenberg & Co.

Mr. Powell, of the California Jewelry Co., has left for a two months' trip to the northwest.

The Standard Optical Co. have added to their force A. N. Kirk, optician, late with George Jordan, San Bernardino.

Among the country visitors in town on business and pleasure recently were: A. Dobrowsky, Redding; G. A. Howe, Grass Valley; C. W. Bennett, Marysville; and L. Katz, Sutter Creek.

F. A. Jeanne, representing Alfred H. Smith & Co., New York, had a week's sojourn in this city recently. Mr. Jeanne is deservedly popular in the trade. He said to a reporter that he believes that some coast dealers will regret the demoralization of the business caused by the throwing on the market of a considerable quantity of goods which retailers have sold at reduced prices. They now find it difficult to come back to old values.

Fred. Steimann, of F. C. Steimann & Co., New York, called on the Columbus trade last week.

# Pacific Coast Notes.

John Eaves has opened a repairing shop at 305 Congress St., Tucson, Ariz.

J. H. Crandell has removed from San Pedro, Cal., to Los Angeles, Cal.

An ordinance passed in Santa Ana, Cal., imposes an annual tax of \$8 on jewelers.

J. B. Leedman died quite suddenly a few days ago. He was one of the oldest business men in Arroyo Grande.

Lewis Hunziker, Pendleton, Ore., has leased a store in a fine new building just erected in that city.

George Sweeney has opened a line of jewelry at 718 State St., Santa Barbara. J. W. Campbell is the manager of the business.

J. W. Campbell is now located in the Breslauer Block, Santa Barbara, Cal. He is disposing of the stock of jewelry of M. E. Campbell.

H. H. Fox, jeweler, Albuquerque, N. M., has returned from a trip over the Atlantic & Pacific. He says that he found business somewhat improved.

Mrs. W. R. Roberts, Nanaimo, B. C., has moved her two jewelry stocks into commodious quarters in the Johnson block, and has opened for the Fall and Winter trade with a large line of jewelry, spectacles, decorated porcelain ware and silverware.

M. D. Barnes, receiver of the Empire Jewelry Co., Seattle, Wash., purchased the past week about \$16,000 of golddust from the Alaska miners who have just returned from their prospecting trip to Uncle Sam's rich territory. The price paid was from \$16 to \$17 per ounce, according to the purity of the dust.

## Minneapolis and St. Paul.

B. Bank, Minneapolis, whose store was robbed last week, reports the loss at \$20 only, besides the large plate of glass which was broken.

Out-of-town jewelers visiting the Twin Cities the past week were: G. Gabriel, Barron, Wis.; B. F. Ashelman, Ada, Minn.; C. O. Bargersrode, Winsted, Minn.; E. A. Sawyer, Fairibault, Minn.

Trade with the Twin City jobbers the past week was reported on the increase, and the present mouth will usher in the usual holiday trade, and a busy season is in store for two months. Collections are improving.

Eastern jobbers and manufacturers represented in the Twin Cities the past week were: Arnold & Steere, by Mr. Williams; Meriden Britannia Co., by W. C. Wood: Rogers, Smith & Co., by Arthur B. Daggett; Winsted Optical Co., by H. D. Pierce; Waterbury Clock Co., by Fred. L. Pettee; F. W. Gesswein, by W. A. Moore; Morgan Silver Plate Co., by F. H. Merrill.

# Detroit.

C. L. Smith & Co. succeed Smyth & Co. in the jewelry and publishing business in Cheboygan, Mich.



David C. Kay, of Wright, Kay & Co., was married Wednesday night to Miss Belle Delamater, of this city.

M. V. B. Rowley, jeweler, Hillsdale, Mich., has removed his stock to new quarters. The old premises were occupied for 11 years.

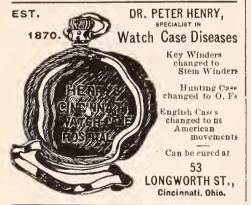
Burglars last week broke into S. R. Hovey's jewelry store, McBain, Mich., and stole \$100 in cash and \$100 worth of jewelry. Several other business houses were also broken into.

The long list of weddings the past week helped swell the receipts of local retail jewelers. Among the Michigan country jewelers here last week were : Dr. Frank Grover, Fra-



H. J. HOOPER, JEWELERS' AUCTIONEER, 220 SUTTER ST. SAN FRANCISCO, CAL.

Indorsed by all the leading Wholesale Jewelers of San Francisco. Results Guaranteed. Write for Particulars. All Correspondence Confidential.



zer; Herman Jacobs, Sand Beach; N. C. Potts, Forestville.

## Indianapolis.

Julius C. Walk & Son are conducting a silver novelty sale and show a very attractive window display of their goods.

Silas Baldwin went to New York last week to meet his son-in-law, E. C. Miller, and family upon their return from six months' travel in Europe.

Trade continues dull, but no one would think so if he glanced at the handsome window displays. F. M. Herron has a most attractive window of art pottery and statuary. Chas. Meyer & Co.'s window is full of handsome silver goods, novelties, toilet articles and chafing dishes. Fancy clocks of all kinds and loving cups in a variety of china attract flattering attention.

# Kansas City.

M. Benjamin has left for an extended trip through the north and west.

L. P. Ilkenhaus, 627 Kansas Ave., has generally repaired his store and put in new fixtures.

Fire totally distroyed Bohming & Pierce's store, Webster City, Ia. The stock and fixtures were partially insured.

Henry Snyder, wanted in this city for diamond robbery some weeks ago, was caught here last week.

F. Winkler, 506 Minnesota Ave., has rented a room next door to his store, which he has opened and fitted up as an optical room.

Walter Jaccard, of "Jaccards," has returned from New York, where he went on his bridal tour.

Edwards & Sloane Jewelry Co. have remodeled their rooms in the Keith & Perry building, giving them more room. Mr. Edwards reports the shop running to its full capacity.

Out-of-town buyers last week were: O. Kolstad. Pleasant Hill. Mo.; N. Lash, Excelsior Springs, Mo.; G. N. Rankin, Olathe, Kan.; M. F. Kohler, Parsons, Kan.; Otto Burklund, Ossawatomie, Kan.; L. Meyede, Jr., Norborne, Mo.; C. D. Hunt, Garnet, Kan.; E. E, Bell, Falls City, Mo.; J. B. Hayden, Topeka, Kan.

# THE BEST.... Parson's Horological Institute.

School for Watchmakers Designing and Engraving ...



Largest Facilities. Best Instructors. Finest Equipment.

HUNDREDS OF PROSPERING GRADUATES SPEAK FOR US. SEND FOR CATALOGUE. & &

> PARSON'S HOROLOGICAL INSTITUTE, 19 FREDONIA AVE., PEORIA, ILL.

The recent fire in our school has in no way interfered with the school's regular sessions,

# St. Louis.

Morris Bauman, of the L. Bauman Jewelry Co., left last week for a trip to the south and west.

Edwin Massa, of the Bauman-Massa Jewelry Co., arrived home on the 24th, after a southern trip.

The following members of the trade from outside points were in the city last week: Virgil Blakemore, Fayette, Mo.; W. J. Sproul, Sparta, Ill.; J. Bersche, Waterloo, Ill., Jos. Knapp, Belleville, Ill.; A. F. Zimmerman, Warrensburg, Mo.; J. W. Schmandt, Holden, Mo.; T. E. Gonterman, Edwardsville, Ill., and Robt. Tutley, Farmington, Mo.

A great Sound Money demonstration will take place in this city on Oct. 31st. It is proposed to have a jewelers' division, and from the way the jewelers were declaring themselves last week there seems no doubt but that the jewelry division will be one of the best features of the parade. Indications are that the trade will have from 400 to 500 men in line, and be headed by the best band in the entire parade.

The committee appointed by the Missouri Retail Jewelers' Association to entertain Howard L. Roberts and H. M. Carle, of the Keystone Watch Case Co., and E. V. Clergue, of the E. Howard Watch & Clock Co., performed their duties in an exceedingly acceptable manner to these gentlemen, particularly on Friday evening, Oct. 23d. The party took dinner on that evening at the Mercantile Club, after which adjournment was taken to the theatre, where a private box had been secured. Those comprising the party besides the three gentlemen mentioned were: Gerhard Eckhardt, Geo. R. Stumpf, Herman Mauch, W. F. Kemper, Arnold Zerweck, and Sam and Morris Eisenstadt and J. M. Friede, of the M. Eisenstadt Jewelry Co.

# Louisville.

John Becker, formerly a watchmaker for Jeweler Borgerding, has bought an interest in H. F. Kersting's retail store.

Dr. T. M. Read has recently taken charge of the optical department at C. P. Barnes & Bro's. They have added telescopes, microscopes and opera glases in this department.

A. Lauber & Son have moved to their new store on Market between 8th and 9th Sts. George Schroder, Mr. Lauber's son-in-law, has moved next door to the old stand on Market, between 11th and 12th Sts.

Lewis C. Seng, manufacturer and diamond setter, 4th St., has made a number of improvements to his business recently. He has fitted up another workshop with an electric motor, which runs the polishing lathes, blower, drill machine and gas furnace.

JOHN F. TURNER, Jewelers' 
Auctioneer, 126 STATE ST., CHICAGO, ILL. Write for Particulars.

# DEPARTMENT OF

# ADVICE AND CRITICISM

#### ON

# **RETAIL JEWELERS' ADVERTISING.**

[This department is free to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as desirable. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed a week or two. Address all letters and other matters to The Jewelers' Circular Pub. Co., 189 Broadway, New York.]

## PART XXX.

THE following letter, with a copy of a book containing the subjoined ad., was received from a subscriber:

COUDERSPORT, Pa., Oct 16, 1896. Editor of THE JEWELERS' CIRCULAR: Enclosed is a Teachers' Institute cataverse is purely advertising for "Quick," although all three are original. J. G. QUICK.

We reproduce the ad. in its entirety in preference to only the two stanzas referred to. These stanzas do contain a new thought regard-

critics would consider these verses true poetry. The meter and rhythm are very imperfect, and the writer, for the sake of obtaining alternating rhymes, has introduced redundant and meaningless phrases.

However, we are not sure that

Let us, however, instead of discussing meter, rhythm and rhyme, consider the subject of poetry or so-called poetry in its relation to advertising. It may be said at once that poetry in advertising is sometimes effective and sometimes not. This sentence may have been reasoned out by Cap'n Bunsby, but if the reader will follow the writer he will find it is but an epigram, which contains more truth than is usual in examples of this figure of speech.

In a pamphlet such as the Teachers' Institute Catalogue a poetry ad. is in place and effective. We doubt whether any style of advertising in such a publication is profitable. Unless a merchant feels himself to be, what way he termed, socially or public-spiritedly obliged to support such enterprises, he should forego advertising in ball programs, society programs, and other schemes devised to draw money from the public for the replenishment of the exchequers of clubs, societies and other organizations, in which the public have no interest whatsoever. Such publications have a very limited and ineffective circulation. However, this teachers' catalogue may be an affair worthy of support, and, its circulation being among persons possessing more or less intellectuality, a poetry ad , as before stated, is in place therein. It is more apt to be read than any other class of ad. In public places, such as in street cars, on fences or walls, etc., a quatrain or other short poem referring to some specific article or firm is highly effective; but this quatrain must contain a "point" which appeals to both educated and uneducated. Sapolio, Ivory Soap, and other articles have been advertised in this way with profitable results. The recurrence of the stanza wherever one looks, ultimately causes it to become embedded, so to speak, in the public mind. But these stanzas are not poetry; they are a set of jingling lines, whose rhyming is veritably anticipated by the reader, so commonplace are the terms.

But it will be seen that these lines contain a "point" that will be long remembered by the reader.

In newspaper advertising especially, poetry of an æsthetic character should not be used. It tells nothing that will cause the reader to go to the advertiser's store and purchase goods. If the poem is by a famous poet, such as that shrewdly obtained recently from Sir Edwin Arnold by a London business house, its use in an ad. will be valuable by reason alone of the name affixed to the poem.

In pamphlet advertising such as prevails during the holiday season, poetry apposite to the lines of merchandise handled by the firm will heighten the effect which the pamphlet in its other aspects produces.

\* \* \* \*

J. C. Sipe, Indianapolis, Ind., says in an ad.:

It's not our "ads" that make our business successful. It's the highclass diamonds, watches, jewelry and sterling silver that stand here behind our "ads." Here style is married to reliability and price performs the ceremony. You are invited.

These sentences possess sincerity and convincing powers, and will prove acceptable to the reader. The ideas expressed are not platitudinous balderdash.

# \* \* \* \*

# Recent Good Ads.

[Under this heading will be reproduced good ads. culled from various sources.]

# (Printers' Ink.)

# Just What

# Your Eyes Need.

We'll tell you after scientifically testing them. This service and ad-vice is free! If glasses are needed, we selecttic best and most effective kind and charge moderately for them

(Printers' Ink.)

# Back Of **My** Promises

is the certainty of each and every one of them. When you leave your watch with me for repairs it is sufficient guarantee that you will have an accurate and reliable

you win have an accurate that the pro-time piece. Did it ever occur to you that more watches are ruined by incompetent workmen than actual wear? We have gained the reputation for miles around for best work and lowest prices. A trial will convenies you will couvince yon.

THE DIAMOND.

J. G. QUICK.

The winged footed knave, who snrely taught Mortals to dicker, trade, and bart.

Caused many a sorrow, often was caught At tricks in Olympus, where all took his part. Still o'er his mad pranks, many a tear Flowed freely from Angels, who beheld Him some mortals enrich, while thro' fear Others their scheming ways withheld.

Angel-tears which strike our zone, Like Purity meeting hardened vice, Gorgon-like are changed to stone, Or diamonds rare of matchless price. Those Angel-tears that reach the earth, Although at once are petrified, Change our cares to cheery mirth With rays bright warm and clarified,

Assured we have no winged feet Nor wheels in our head as you may think, Wise Teachers, as yon eye this sheet, Remember that for your spare chink The proper place to bargain slick, In Watches, Clocks, or Jewelry fine, Is the Jewelry store of J. G. Ouick-His Angel-tears will always shine,

# HAND ENGRAVING FREE.

SPECIAL PERSONAL ATTENTION GIVEN TO WATCH. CLOCK & JEWELRY REPAIRING.

1st Door West of Post Uffice.

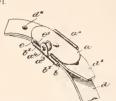
logue with one page for my "ad." If you think that the first two verses contain an original and unique thought about the origin of diamonds, you can publish the lines if you wish. Of course the third

ing the diamond; the diamond being a crystallization of angel's tears is a new and poetic conception of the origin of the gem.

The Latest Patents.

#### ISSUE OF OCTOBER 20, 1836.

569.63%. BUCKLE. DANIEL GOODNOW, Boston, Mass.—Filed July 1, 1895. Serial No. 554,598. No model



A buckle comprising two separable members, constructed to be separated and closed for each manipulation of the buckle, one of 'said members carrying a stud which normally stands between said members, an upturned flange bent downwardly at its free end on one of said members, a downturned flange having its free end bent upwardly but left free and clear of said downturned portion, and means for locking said flanges together.

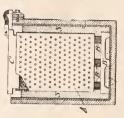
569,678. INDIVIDUAL COFFEE OR TEA SER-

VICE UTENSIL ALBERT F. STEPHENS and RICHARD T. CONNELL, St. JOSEPH, Mo. - Filed Jan, 13, 1896. Serial No. 574,224. No model.



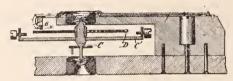
As a new article of manufacture, an individual coffee or tea service utensil, comprising a perforated bowl having a handle, a lid or cover for the same also provided with a handle, and a foraminous cylinder or easing within said bowl held m place by the bottom of the bowl and the cover thereof.

569,722. PLATING APPARATUS. JOHN T. MORROW, Great Falls, Mont,-Filed Apr. 5, 1895. Serial No. 544,591, No model.



In combination, the anode consisting of a perforated receptacle A filled with broken or serap metal, the conducting-shoe C resting upon and above the said serap metal, and the flexible conductor leading to the said shoe, whereby, as the scrap metal is corroded, the said shoe may descend by its own weight.

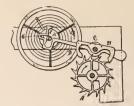
569,844. WATCH REGULATOR, MICHAEL SPOR-LEDER, Lexington, Okla.-Filed May 31, 1895. Serial No. 551,080. No model.



In a watch, the combination with the regulator index, the graduated scale therefor and the hairspring, means for positively holding said spring, and a shield adapted to hile the scale and a portion of the index adjacent thereto, and adapted to prevent the movement of the index while the spring is held by said holding means.



569,852. BALANCE - ESCAPEMENT FOR TIMEPIECES. HENRY S. BARBER, Hopkinton, R. I.—Filed Jan. 20, 1896. Serial No. 576,108. No model.



In an escapement, the combination, with a shaft, of two levers, thereon, one of which is provided with pallets, and one end of the other lever is provided with a substantially U shaped extension, the arms of which are at substantially right angles to the body thereof, and one of the arms is longer than the other, and is provided with a deep loop or recess at its center and two shallower loops between the center and the ends, a balance-wheel, the shaft of which is adapted to enter the shallower loops, and a pin on the hub of the wheel upon the side of the shaft opposite to the pivotal point of the lever, and adapted to enter and pass out of the deeper loop.

569,900. RING ATTACHMENT, CHESTER H, WELLS, Meshoppen, Pa,-Filed Aug. 19, 1896. Serial No. 603 261. No model.



An improved ring attachmont comprising a curved baud of spring metal adapted to fit within a ring, devices for holding it in place, the body portion of the band or that part midway its ends being of lesscurvature than that of the ring whereby when a ring provided with the attachment is placed moon the finger the body of attachment will be bowed outward upon the eurvature of the ring, the extremities of the attachment being ben's normally inward out of engagement with the inner surface of the ring, to engage the finger by the expansion of the body portion of the attachment.

DESIGN 26,191. CAMPAIGN-BADGE. WILLIAM F. BROCKWAY, Adel, Iowa.—Filed July 27, 1896. Serial No. 600,714. Term of patent 3½ years.



The design for a campaign-badge, comprising a picture-frame bearing the representation of a rabbit's rear foot broadened and flattened and arranged to form a frame or background and two flat spaces at the central portion of the frame designed for the reception of portraits.

Design 26,195. BORDER FOR SILVERWARE.



CHARLES D. GRAFF, New York, N. Y., assignor to Redlieh & Co., same place.—Filed Sept. 11, 1896. Serial No. 605,538. Term of patcnt 3½ years.

DESIGN 26,196. BORDER FOR SILVERWARE.



CHARLES D. GRAFF, New York N. Y., assignor to Redlich & Co., same place.—Filed Sept. 11, 1896, Serial No. 605,539. Term of patent 31/2 years.

# MATTERS IN JEWELRY STOREKEEPING.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE CIRCULAR regarding any advantageous device or plan that they are utilizing in connection with their business.

### A Birth-Month Stone Float.

A PRETTY feature in the Sound-Money parade of the North Side Business Men's Association. Chicago, was the gorgeous float of C. F. Gillman & Co., the wide-awake North Side jewelers. This was in the form of an immense seashell resting on the rocks. Twelve young women, representing the 12 months,



BIRTH-MONTH STONE FLOAT.

were grouped inside. These were dressed in the colors of the 12 birth-month genus and sang appropriate verses, accompanied by a full orchestra. "Father Time" occupied the bow of the float.

The girls sang the following song :

|           | A GEM FOR EVERY MONTH.                                                      |
|-----------|-----------------------------------------------------------------------------|
|           | Air :- " The Watch on the Rhine."                                           |
| (         | By her who in this monthis born                                             |
| 1         | No genis save Garnets should be worn,                                       |
| JAN J     | They will insure her constancy,                                             |
| (         | True friendship and fidelity.                                               |
| Č.        | The February-born will find                                                 |
|           | Sincerity and peace of mind,                                                |
| FEB )     | Freedom trom passion and from care,                                         |
| (         | . If they the Amethyst will wear.                                           |
| (         | Who on this world of ours their eyes                                        |
|           | In March first open shall be wise :                                         |
| MAR )     | In days of peril firm and brave                                             |
| (         | Aud wear a Bloodstone to their grave.                                       |
| 1         | She who from April dates her years                                          |
| APRIL.    | Diamonds shall wear, lest bitter tears                                      |
| ATTAIL. 1 | For vain repentance flow; this stone                                        |
| (         | Emblem of innocence is known.                                               |
| (         | Who first beholds the light of day                                          |
| MAY       | In Spring's sweet flowery month of May                                      |
| 1         | And wears an Emerald all her life                                           |
| 2         | Shall be a loved and happy wife.                                            |
| (         | Who co mes with Summer to this earth                                        |
| JUNE Y    | And owes to June her day of birth,<br>With ring of Agate on her hand        |
| 1         | With ring of Agate on her hand<br>Can health, wealth and long life command. |
| (         | The glowing Ruby should adorn                                               |
| - 1       | Those who in warm July are born;                                            |
| JULY,     | Then will they be exempt and free                                           |
| 1         | From love's doubts and anxiety.                                             |
| 7         | Wear a Sardony x or for thee                                                |
| 1         | No conjugal felicity;                                                       |
| AUG 3     | The August born without this stone                                          |
| 1         | 'Tis said must live unloved and lone.                                       |
|           | A maiden born when Autumn's leaves                                          |
| SEPT.     | Are rustling in September's breeze,                                         |
| SEPT      | A Sapphire on her brow should bind-                                         |
| 1         | 'T will cure diseases of the mind.                                          |
| 1         | October's child is born for woe                                             |
| Oct !     | And life's vici-situdes must know ;                                         |
|           | But lay an Opal on her breast                                               |
| 1         | And hope will lull those woes to rest.                                      |
| 1         | who first comes to this world below                                         |
| Nov J     | With drear November's fog and snow                                          |
| 1         | Should prize the Topaz's amber hue-                                         |
| 1         | Emblem of friends and lovers true.                                          |
| -         | If cold December gave you birth—<br>The month of snow and ice and mirth—    |
| DEC       | Place on your hand a Turquoise blue,                                        |
| 1         | Success will bless whate'er you do.                                         |
|           |                                                                             |
| Cuorus    | : C. F. Gill - mann and Com - pa - ny, They                                 |

CHORUS: C. F. Gill - mann and Com - pa - ny. They have them all this; yon can see, Go to C. F. Gill - mann and Com - pa - ny, They have them all; this you can see, can see.

# Business-Bringing Ideas of New York Jewelers.

A PATRIOTIC manner of displaying goods, now in vogue among the retail jewelers in New York, is to place a silk flag in the show window, and on this an exhibit of jewelry. Larger goods, such as hat pins, are placed on the blue union, while the stripes are used to give perfect alignment to the display of brooches, lockets and similar articles. The effect is heightened by placing the lighter articles on the red stripes and the darker ones on the white. The flag not alone makes a striking and handsome background for the goods, but it attracts to the articles the attention of many people who might not otherwise have noticed them.

The chronometer placed in the middle of the window undoubtedly brings to the articles surrounding it the attention of passers-by who merely seek to learn the time. This is one of the reasons why the chronometer is now playing an important part in the window displays of many New York jewelers.

Geometric arrangements of gold and silver collar buttons are the feature of one of the windows of a prominent down town jeweler. The centres of the figures are sometimes filled in with small pieces of pottery or a distinct novelty in jewelry, silverware or other goods.

A 14th St. jeweler has for some time past attracted the attention of the shoppers in that neighborhood by a windowful of large and small cuckoo clocks.

# FREE! A Box of Jeweler's Saw-Dust.

The above sign, which appears in the window of a small jewelry store in Sixth Ave., tells of one of the inducements held out to customers who purchase goods there.

A prominent jeweler of 23rd St. devotes one window entirely to silver backed brushes, combs, mirrors, etc., which are exhibited on black velvet. A rich effect is thus produced.

A striking effect for evening display which has been used by the prominent Parisian jewelers for some months past is about to be introduced into this country. This effect is obtained by having the show window lighted by bronze electric fixtures, with jeweled incandescent globes. Large figures of imitation French bronze are fitted into a metal reproduction of some large plant. The electric globe is set in the petals of the blossom and is covered with a network of jewels. The effect is striking and beautiful.

On upper Broadway is a jewelry store whose three rich windows are almost constantly surrounded by admirers of diamonds. The windows are terraced and are now fitted with deep green cloth, while all the jewelry is arranged in plush boxes of the same color.

A large polished onyx slab is used by a Broadway retailer as a centerpiece on which to display jewelry. It is particularly effective in a window containing bronzes, pottery and fine clocks.

Several dealers in the theatrical district use pictures of actors and actresses on which to display their diamonds. One shows a large diamond stud on the bosom of a photograph of Peter Dailey, while another displays a diamond and turquoise ear screw, a diamond crescent brooch and two diamond studs on a lithograph bust of Lillian Russell.

## Jewelers' Schemes and Fancies.

H. C. Kachlein, jeweler, Lafayette, Ind., awarded a medal to the champion in tennis singles in the Y. M. C. A. tournament in that city. The medal was of silver with a tennis emblem at the base.

W. F. Staley, jeweler, Pittston, Pa., has his two windows on Water St. decorated in a pretty and unique manner. In one window he has nothing but ornaments of the yellow metal with a portrait of McKinley encircled by bunting, and the stars and stripes, and the words "McKinley and Prosperity." The other window is devoted exclusively to the white metal with a portrait of Bryan also decorated in the same manner, with the Democratic slogan, "16 to 1."

The following is a cleverly worded local in the Rockland, Me., Star:

"A ton of diamonds is worth \$35,000,000, more or less. Daniels, the jeweler, in the Thorndike Hotel Block does not expect that you will favor him with such an order, but his fine line of diamond jewelry purchased to fill the requirements of the Fall and holiday seasons offers opportunities for the selection of the latest styles—to accommodate all tastes and purses, from the most simple and modest to the most elaborate and costly."

On the back of his business card, Ernest E. Müller, Malone, N. Y., has printed a list of the locations of the call boxes and keys of the Malone Fire Department. We consider that such a card would be preserved by the careful and public spirited citizen.

-*m* 

T. C. Tanke, jeweler, Buffalo, N. Y., advertised in the September McClure's Magazine, a picture of a watch "to be given to the lady who writes the best advertisement of this famous movement." The watch is a Vacheron & Constantin, in solid 14-karat gold case set with a diamond, its price being \$135.



PATEK, PHILIPPE & CO., GENEVA, MAKERS IN THE HIGHEST QUALITY OF GENEVA, SWITZERLAND.

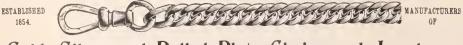
# Fine, Plain, Complicated And Decorated Watches

IN 15 DIFFERENT SIZES. NEW YORK OFFICE, 68 NASSAU ST.

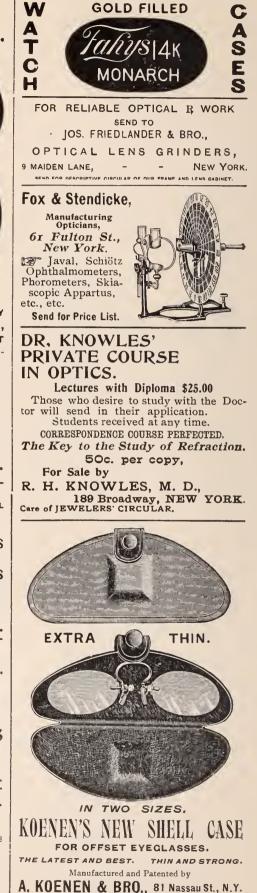
**OPTICAL BOOKS.** 

INTERCHANGEABLE PARTS. ALFRED G. STEIN, Representative.

WM. SMITH & CO., <sup>5</sup> and 7 MAIDEN LANE, NEW YORK. 61 PECK ST., PROVIDENCE, R. I.



# Gold, Silver and Rolled Plate Chains and Jewelry. Novelties in Gold and Silver Bead Necklaces and Bracelets. Also a large line of Chain Trimmings and Silver Rings.



SOLD BY JOBBING TRADE.

The new catalogue, recently issued by the Jewelers' Circular Publishing Co., 189 Broadway New York, contains many titles of works pertaining to the subject of ophthalmology, as well as books for the Watchmaker. Jeweler, Assayer and Plater. Send for it, it is free.

# OPTICAL DEPARTMENT.

# **Ocular Refraction**

AS RELATES TO THE CORRECTION OF VISUAL DEFECTS \*

BY R. H. KNOWLES, M. D.

**NOTE.**—The purpose of this series of articles is to give to the student without his having had any previous technical education, a clear and practical course of instruction in optics with its application to the fitting of glasses. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR. All questions asked will be fully answered.

# XLII.

(Commenced Feb. 27, 1895.)

# CHAPTER IX.

#### AMBLYOPIA (Continued.)

**T**RAUMATIC amblyopia or dull sight from a blow is the result of a direct injury received upon the orbit, in consequence of which there is a diminution of vision with or without an apparent change in the structnral part of the eye itself. Those who suffer from this form of dull sight have received a blow directed at the eyeball. Therefore, any one may be subject to this variety, but prizefighters and others who indulge in frequent bouts with boxing gloves are peculiarly susceptible to traumatic amblyopia.

Hysterical amblyopia is another form of dull sight due to reflex nervous disturbances of central origin which are neuresthenic in character, involving both eyes, and is peculiar to the gentler sex, although it may occur in men who are subject to nervous prostration and the neuresthenias. Together with the diminution of vision there is also a contraction of the field of vision and color blindness is more or less pronounced. In making an examination of patients who are neuresthenic they become easily fatigued and in addition to the varying statements as to the vision, the field of vision is more or less contracted. This variety of dull sight may even amount to amaurosis, and in such instances the cause may be the severe shock which a mother sustains in giving birth to her child, and this temporary blindness may last for a considerable time afterward, although generally speaking, it is for a very short period.

This condition may be assumed, and the malingerer who simulates amblyopia may be easily detected, as when he or she is taken off gnard and thinks that he or she is not observed, will not stumble over objects as when observed; and if one eye is said to be blind, by using a 16 diopter sphere over the good eye and the patient can see, he must of necessity second of the eye which he pretends to be blind, and thus the pretender is discovered.

Together with a diminution of vision there are other hysterical phenomena in this variety of dull sight, so that, other things being equal.

\*Copyrighted, 1895, by The Jewelers' Circular Pub. Co.

it should not he a very difficult matter to determine whether or not we have this form with which to deal.

Hysterical amblyopia is not only peculiar to the female sex, but is found in young girls, and the usual course of the trouble is toward a favorable termination just as soon as it is discovered and properly treated, the treatment consisting of removing the cause and the application of strychnine either by hyperdemic injection or by the mouth, the application of electricity as much for its moral effect as for anything else, the iodide of potassium, if this drug is indicated, and such measures and remedies as the family physician may prescribe.

In all of the varieties of amblyopia, it may be well to state in passing that lenses in any form are of little use. The patient, on the other hand, should be placed in the hands of his or her family physician for advice and treatment, and after the remedial measures have done their work, then if glasses are recommended, the refractionist can prescribe them.

(To be continued.)

#### Graduates from Dr. Knowles' School.

**D**<sup>URING</sup> the past season the following students completed a course of study in optics under the direction of R. H. Knowles, M.D., at his new, commodious headquarters, which are fitted up with a view of making the course as instructive and practical as it is possible for it to be.

Jacob Gillesheimer, Newark, N. J.; A. J. Graham, D.D.S., 133 W. 125th St., New York; F. T. Wernicke, Newark, N. J.; Isaac Stone, Third Ave. cor. 20th St., New York; Wm. Robin, 315 Myrtle Ave., Brooklyn, N. Y.; W. E. Hicks, Lowell, Mass.; Cortez Nelson, Fifth Ave. near 134th St., New York; J. G. Freeman, Williamsbridge, N. Y.; Mrs. Hattie B. Ball, Norwich, Conn.; F. H. Kuhns, Sharpsburg, Pa.; W. C. C. Ball, D.D.S., Norwich, Conn.; Henri P. Alexander, 518 Flatbush Ave., Brooklyn, N. Y.; L. C. Burke, M.D., Kansas City, Mo.; H. G. Bayless, M.D., Lonisville, Ky.; J. M. Cromans, M.D., Clemens, Mich.; G. A. Rene, M.D., Los Angeles, Cal.; John C. Jackson, M.D., Fort Plains, N. Y.; S. Dreyfus, Kingston, Jamaica; S. A. Meren, 165 Myrtle Ave., Brooklyn, N. Y.; F. B. Alexander, Johannesburg, Transvaal, Sonth Africa.

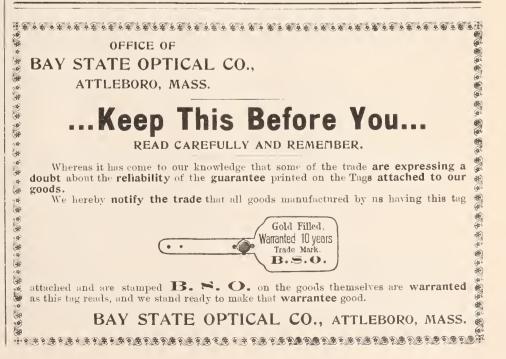
#### Improved Rigid Eyeglass.

A RTHUR N. BAKER, optician, Logansport, Ind., has patented an improved eyeglass (patent No. 565,420), which has been produced to fill the demand for a perfectly, rigid eyeglass. For this eyeglass Mr. Baker claims the following advantages: "It holds the lenses in the same



position at all times and under all circumstances; the pupillary distance always remains the same; it has no coil springs and is thus more substantial and less liable to injury from accident than any other bar spring; as the guards are easily changed, it can be fitted to more noses than any other eyeglass; it requires the use of only one hand to put it on and remove it, because of the absolute rigidity of the lenses and prisms, and for the same reason is much better for ordinary spherical lenses."

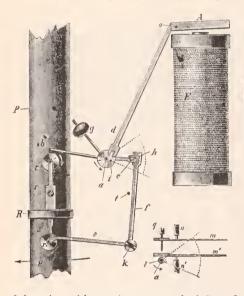
The Baker eyeglass will be made in all metals and with or without rims. The Spencer Optical Mfg. Co., 15 Maiden Lane, New York. who will make this device, have exclusive control of it.



# Peculiar Astronomical Clock.

MONG various other highly interesting timepieces, exhibited in the showcase of T. Dencker, of Hamburg, at the National Exposition recently held in Berlin, was a very peculiar and interesting time piece labeled "Astronomical pendulum, going in vacuum without train or oil." The movement, if such it can be called, has actually not a single wheel, as will be learned from accompanying illustration ; the whole action of the escapement takes place upon two arbors—in fact upon only one arbor—a. The constant impulse upon the pendulum is imparted by the weight q, which itself is brought into its attacking position by the attraction of the armature.

The illustration shows the moment of the unlocking of the impeling weight g; the pen-



dulum is making a journey to the left, and has not yet attained entirely its central position. Upon the arbor a are three arms beside a disc with the impulse pin  $\lambda$ . The first and longest of these arms is furnished with a pin b, protruding in front from the plane of the arm; the second arm carries the small weight g, while the third and shortest is furnished with a locking piece c. This lies ordinarily on the locking pallet h of a bell-crank lever  $e_f$ , with revolving motion at k.

The arm e has a disc r'. A similar disc lies in bearing in a double bridge s, which is fastened with the ring R to the pendulum rod P. Below this ring is a second small bridge, s', which tapers into a pin p in front. When the pendulum occupies its central (locking) position the points of revolution of the sliding discs, r and r', as well as the two pins b and p, are in a straight, truly vertical line before the center line of the pendulum. To the right of the arbor a is located an electro-magnet E, the armature A of which revolves in the point o. On its long arm d, standing obliquely downward, it has a fork, in which works the impulse pin i.

Above the end of the arbor a, turned away from the examiner, are the contact springs mand m', sketched underneath the electro-magnet, with their insulated pieces n and n'. Upon the arbor  $\alpha$  itself is at this place a small projection *l*, which, with the revolution of the arbor *a*, taking place in the direction of the arrow, closes at a proper moment the contact between the spring *m*' and the contact screw *g*.

This device now performs in the following manner: When the pendulum P oscillates to the left, as shown in the illustration, the pin p seizes the sliding disc r', and thereby lifts the arm e, so that at the moment when the pendulum passes the central position the locking piece c is liberated. In consequence of the high position of the weight q, the pin b now drops upon the disc r, and imparts thereby, while it turns this small disc in the direction of the arrow, to the pendulum an impulse to the left.

So soon as the pin b abandons the disc r, the impulse pin i enters into the fork d, and at the same moment the contact is by the projection l closed between the two springs m and  $m^1$  Thereupon the electro-magnet E attracts its armature A forcibly, and then the long fork d impels the impulse pin i vigorously in the direction of the arrow, so that the arbor a, together with its several arms, would make more than one whole revolution if the locking arm f had not meanwhile returned to its piece l, so that therefore the locking-piece c is stopped by h. In consequence of this, the weight gstands now against its position of attack and the pendulum finishes its oscillation to the left entirely free.

The same performance is repeated in the journey to the right, only with the difference that now the pin p raises from the left the disc r' and the pin b slides down upon the left side of the sliding disc r, and therewith imparts to the pendulum an impulse to the right.

All the escapement parts are as light as is consistent, and the pivots of the discs and arbors are very thin; the arbor a runs in jewels with caps. The whole is located in an air-tight cast iron cylinder, closed above and below, each by a glass bell. The air can be pumped out of the space closed in this manner, whereby a vacuum meter located on one side of the cylinder indicates the degree of rarification of the air. The clock has neither motion-work nor dial; the seconds contact is used for other purposes. At any rate, a pinion might be fastened upon the arbor a, by means of which a motion-work could be actuated.

The original construction of this movement will doubtless interest the readers of THE Curcular.

To Preserve Iron and Steel from Rust.— The following mixture forms an excellent brown coating for preserving iron and steel from rust: Dissolve 2 parts crystalized chloride of iron, 2 of chloride of antimony, and 1 of tannin, in 4 of water, and apply with a sponge or rag, and let the mixture get dry. Then apply another coat of this mixture, and again another if necessary, until the color becomes as dark as desired. When dry, it is washed with water, allowed to dry again, and the surface polished with boiled linseed oil. The chloride of ammonia must be as nearly neutral as possible.

# Workshop Notes.

Wheel and Pallet .- The action of the wheel and pallet consists in an alternate lifting, imparting a small vibratory motion to the pallet by means of the diagonal driving plane on each arm of the pallet. This lifting is not permanent, because the two driving planes are interrupted by two planes nearly concentric to the pallet center, so as to arrest or lock the wheel tooth dropping against them by the interposing of these locking faces; the lifting of every tooth ending with the drop of this tooth from the edge of the lifting plane on one pallet arm is succeeded by the resting of the corresponding tooth on the locking of the outer arm. There it remains locked until released by an action.

Depthings. Depthings may be faulty, either by reason of the diameter of the pinions compared to that of the wheel, or by too shallow an engagement of the wheel teeth with the pinion leaves, or by the shape of the wheel teeth and pinion leaves. The following general law may be formulated concerning depthings: 1. If the diameter of the pinions stands in no correct proportion to that of the wheels, the leaves and wheels will butt one against the other, or a flaw would be caused in the depthing, and in both cases an inequality will be provoked in the depthing. 2. If the depthing is either too deep or too shallow, a blow or irregularity and lameness will be caused, and besides this a loss of power and inequality occasioned in the depthing. 3. If the teeth and leaves are badly formed the rate cannot be uniform, and the regulator would receive irregular impulses. It is therefore very essential to make the radius of the pinions entirely proportioned to that of the wheels to well determine the point of engagement of these parts, and to make the pinion leaves of such a shape that they are enabled to perform the depthing as gently and uniformly as possible.

Preservation of Tools.-Every man who has anything to do with tools is interested in their preservation, and we believe the following practical hints will be appreciated by every mechanic. Caoutchoue is said to have proved efficient in preventing rust, and it has been used by the German army. It only requires to be spread on with a piece of flannel in a very thin layer over the metallic surface, and allowed to dry. Such a coating will afford security against all atmospheric influences, and will not show any cracks under the microscope after a year's standing. To remove it the article has simply to be treated with caoutchoue oil again, and washed after 12 to 24 hours. A solutian of India rubber in benzine has been used for years as a coating for steel, ircn, and lead, and was found to be a simple means for keeping them from oxidizing. It can be easily applied with a brush, and as easily rubbed off. It should be made of about the consistence of cream.

E P. Wheeler, jeweler, Paterson, N. J., has captured the \$25 prize for writing the best advertisement in a competition instituted by Julius King Optical Co., New York.

# Thorough Adjusting and Adjusting by Selection.

#### ву Рух

HIGH GRADE adjustments, as found in high grade watches (in Europe called "pocket chronometers," whether the escapement is a lever or a chronometer escapement). cannot be spoken of as adjustments by selection, for I wonder how many watches a year an adjuster could pick out without being obliged to touch them one, two, or more times. considering even the fact that the adjuster is doing all the work himself, and that it is to his own interest to do all to perfection, or as good as he knows how. The limit within which such watches are adjusted is very close, as can be seen from reports of observatories where watches are observed, especially that of the International Concourse of Chronometers, held at Geneva this year.

It can readily be understood that if adjusting by selection cannot be used in first class adjustments, it must be a lower grade of adjustment, or at least not so sure, and it would be rather hazardous to send such watches in competition with thoroughly adjusted watches. In fact, where adjusting by selection is used, the limits are wider. Practically they may be good enough for general use, but where a lasting good rate is desired. none but thoroughly adjusted watches will do.

At first glance it would seem that a watch with a good rate and adjusted by selection must be as good as one which caused the adjuster some trouble. This is, however, a fallacy, which becomes very apparent when one considers that thorough adjusting is all done by a skilled adjuster, who is himself a first class watchmaker, and that by selection of adjusted, watches the work is done by several workmen and women, each of them doing one part, and generally knowing but that particular part of adjusting, such as poising the balance, or springing, or making the curves, etc. A meal prepared by several cooks is not as good as one prepared by a single cook. Such is the case with adjusting, and it would be indeed an accident if the work was done to perfection.

Usually something is lacking, different small defects compensating each other, so as to perform a good rate the first time running, but when the oil gets thicker and the mainspring loses its initial elasticity, the concert of these at first compensating defects gets out of harmony, and the result may be seen by the varying rate of the watch.

I had a watch adjusted by selection with a tolerably good rate. It happened that I had to take the balance out of the movement, and I tested its equilibrium. It was 15 seconds a day out of poise, but the rate of the watch was good for the moment. The same trouble exists in regard to the regulator pins. There is only a small number of, by selection, adjusted watches where the hairspring between the regulator pins is all right, and if it is not done to perfection an error of about 10 seconds or more will easily result therefrom.

Of course, adjusting by selection is a much cheaper way, but it would be regretable if our watchnakers should accustom themselves to be satisfied with such adjustments, as our European competitors are forging ahead and constantly improving, and we dare not go to sleep thinking we are on top.

To Solder a Ring with a Jewel -- To prevent the cracking of the jewel or pearl of a ring when soldering the latter for repairs, take a juicy potato, cut it into halves, |make a hollow in both portions in which that part of the ring with jewel fits exactly, so that that part of the ring to be soldered protrudes. Then wrep the jeweled portion in fine tissue paper, place it into the hollow, and bind up the closed potato with binding wire. Now solder with easily flowing solder, not upon a coal, but by holding the potato in the hand. Another good way to do the same job is to fill a small crucible with wet sand, bury the part of the ring with the jewel in the sand, and then solder.

# Commercial Law Points.

(Carefully compiled from the latest decisions of the highest Courts.)

The right to return goods as not being equal to the sample is a right to return all or none.

When goods are purchased upon inspection and selected by the buyer, there can be no implied warranty.

One whose life is insured for another's benefit cannot change the beneficiary without the latter's consent.

The giving of a note for a debt is not the payment of the same, in the absence of an agreement to that effect.

A security may be retained only for the debt or duty for which, by agreement of the parties, it was pledged.

There can be no fraud, as against creditors, in the conveyance of property which is exempt from execution or attachment.

A warranty that a machine sold will do as good work as any other requires it to do the work with as little expense for its operation.

Fraud is never presumed, but must be clearly proved in order to entitle a party to relief on the ground that it has been practiced on him.

A partnership is a distinct entity, having its own property, debts and credits, and for the purposes for which it was organized it is **a** person, and as such is recognized by the law.

One party cannot be held liable to another party with whom he has had no dealings, and of whom he has had no notice, for services which he contracted to pay another and different party.

Property of a partnership is not subject to a judgment of an individual creditor till payment therefrom of the firm's debts and adjustment of the accounts of the partners as between themselves.

(Titles of these cases furnished free; full report of case, which is sufficient for use in Court, 50 cents each.)



Successors to HENRY G. ALFORD.

# Almost Every Jeweler

is now and then cal'ed upon for Fine, Artistic Wedding Stationery, Visiting Cards, Etc.

# Why Not Make a Business

of supplying it? There's money in it. Write to

# ALFORD & EAKINS, Art Engravers and Printers,



73 NASSAU STREET, NEW YORK.

Oct. 28, 1896.





# The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS. BRONZES, ETC.

> ART FURNITURE FOR JEWELERS.

N exceptionally fine line of rich cabinets for jewelers will be found in the New York branch of E. Kahn & Co. (Ltd.), 6 W. 15th St.. New York. Louis XIV., XV., and XVI., Empire, and Vernis-Martin styles predominate in both the new and in the imitation antique pieces. One desk in particular is worthy of mention. It is an exact replica of a beautiful old piece of furniture in which the Vernis-Martin panels are reproduced with even the cracks which age puts in the painting. The new Empire tea tables with marble tops, and the hand-painted, tall leather screens in imitation of the old Cordova leather, are also among the articles which will interest the buyers in the jewelry trade.

#### SMALL CLOCKS WITH WEDG-WOOD CASES.

MONG the novelties in small clocks shown by Levy, Dreyfus & Co., 11 Maiden Lane, New York, aresome pretty shapes in Wedgwood jasper. The clock cases, which are entirely new in this ware, are in the small mantel and boudoir sizes and in several colors. Some hanging wall clocks of the same kind are also shown, on which the cameo ornamentation appears only around the edge.

#### NEW LINE OF NANCY GLASS.

MONG the goods now being closed out by the receiver of the Chas. Jacques Clock Co., 22 Cortlandt St., New York, is a

line of beautiful Nancy glass which was

but recently opened. The loving cups and vases in this ware are among the most artistic pieces in decorated glass which have been sent to this market. The shading of the colors of these pieces is remarkably perfect and forms one of their most beautiful features. Harris & Harrington, the successors

# A Sevres Statue for the Czar and Czaretza.

T Sèvres, during the visit to France of A T Sevres, uning the Czarand Czaretza, & reproduction of Deloye's remarkable statue o Empress Catherine II. was given the Imperial guests. This reproduction in pâte de bis-



REPRODUCTION IN PÂTE DE BISCUIT, OF DELOYE'S STATUE OF EMPRESS CATHERINE II. HEIGHT 40 CENTIMETERS.

of the company, are now taking import orders THE RAMBLER. for these goods.

his company. market.

cuit is 40 centimeters in height, the original being two meters high and being located in the garden of the Russian embassy in Paris. The reproduction, illustrated here, is absolutely free from the rigid official style which works of this kind usually exhibit. We see in it the great Catherine as she must have appeared on state days wonderfully alive with genial grace and unaffected dignity. In a natural sitting attitude, she holds with her left hand the Imperial globe, while her right hand rests on her scepter. Her handsome mantle, adorned with the Imperial double headed eagle, is thrown open in an easy and elegant manner, disclosing the magnificent embroidery of her corsage. The lace bears the inscription, which translated, is, " Catherine II., mother of her people."

The new large decorated china clocks just introduced by the F. Kroeber Clock Co., 360 Broadway. New York, have all the characteristics of a successful line, and cannot fail to prove popular with the trade. The clocks are in the large mantel sizes, and are fitted with the company's Eclipse movement. The cases are of American manufacture, showing about half a dozen different decorations in field flower and Delft styles upon about the same number of graceful shapes. Some petite china clocks in boudoir and cabinet sizes have also been produced by These goods are now on the

# Pearl Fisheries and the Pearl Supply.\*

[Commenced Sept. 2, 1896.]

#### NETHERLANDS INDIA (Continued.)

MR. ROLLINSON TO CONSUL RAIRDEN.

NEW YORK LIVE IN-URANCE COMPANY, SOUTHERN DIVISION, ASIATIC DEPARTMENT, Balavia, Java, February 18, 1896

B. S. RAIRDES, Esq., United States Consul.

DEAR SUE: Referring to the inquiry made by the Department of State regarding pearl fisheries in the Iudian seas, I take much pleasure in giving yon some particulars referring to territories under the Dutch government *i.e.*, the surrounding seas of Shmatra, Java, Borneo, and the Moluceas. First, I must state that only natives without diving apparatus, consequently not diving deeper than 2 fathoms of water, have up to now attenued to this industry, disposing of their spoil, such as pearls, mother-of-pearl, tripang, and othersea products, to traveling Chinese and Arab merchants, or those living in the vicinity of Macassar. perhaps dealing direct with one or two established Enropeen firms there.

During last year attempts were made by Australian pearl fishers coming from the Thursday Island to eneroach on Dutch territorics, and it is only since then that the Dutch Government has been paying more attention to this industry, the more so as it has been proved by experts, who have explored more or less these territorial waters, that immense quintifies of these much desired set [r ducts are to be found.

The pearls are of the finest quality, pure white, and of regular shape; the mother-of pearl shells are of immense size, on the average 225 to a ton. Some enterprising people have asked for and obtained from the Datch Government concessions to start pearl fisherics, but unfortunately, Datch capital is principally invested in coffee, tobacco, and other products, so it might be a splendid inve tment for American enterprise, Yours very truly,

H ROLLINSON

#### NEW CALEDONIA.

There is no pearl fishery or pearl industry in New Caledonia. An attempt has lately been made to work a pearl-shell bed, discovered on the west coast of the island. This ground, which extends to 30 miles of reef, has lately been taken up by two French citizens, Messrs, Vidal and Thomas. Should American

\*Consular Report, August, 1896.



REGINA MUSIC BOXES LINCOLN BLDG., 14th St. & Union Sq. W.,N.Y, A. WOLFF, General Agent,

H. M. RICH & CO., Jewelry - Auctioneers, 21 School Street, BOSTON, MASS.

OAMPBELL-METOALF SILVER 00., SILVERSMITHS,



ALL GOODS 925/1000 FINE. Factory, Offices, Providence. R 1. New York and San Francisco. jewelers desire to enter into communication with these gentlemen. I shall be most happy to place my services at their disposal.

L. LE MESCAM, Vice-Commercial Agent.

NOUMEA, April 10, 1896.

#### NICARAGUA.

Fishermen say that shells containing pearls have been found on the western coast of Nicaragua, but that pearls have never been found in the vicinity of San Juan del Norte.

There are oyster beds near Bluefields, and the consular agent has been instructed to make inquiries regarding pearls and pearl shells. But little information can be obtained here regarding the pearl fisheries of Colombia or the alleged finding of pearls on the Pacific coast of Nicaragua.

THOMAS O'HARA, Consul. SAN JUAN DEL NORTE, Junuary 21, 1896.

Bluefields. --- Consul Agent Seat reports : Pearls are found occasionally at Pearl Lagoon. I have not heard of any being found here. No one is engaged in pearl fishery on the coast. The oyster beds of Pearl Lagoon and Bluefields are extensive. Oysters are sold at Bluefields by Indians, but no one makes a business of gathering them for sale.

## PHILIPPINE ISLANDS.

There are no pearl fisheries near Manila, although an occasional pearl is found in the oysters gathered by the natives for the Manila market. The great pearl fisheries are situated far to the south, in the neighborhood of Ceylon. I might say a few pearls are found in the Sooloo Sea and around the islands of the southern part of this group (the Philippines).

I saw a pearl to-day that was found in a common oyster. I should say it weighed 5 carats, and was perfect in shape and of good color, but such a find is rare in the vicinity of Manila. ISAAC M. ELLIOTT,

Consul.

MANILA, February 21, 1896.

#### PORTUGAL.

Lisbon is not, in any degree, a mart for the sale of small pearls. There are no large manufacturing jewelers here, and Paris and London are the sources of the limited supply of all sorts of gems required by the retail jewelers.

Some years ago a concession was granted by the Portuguese Government for a company of pearl divers to operate off the coast of Mozambique, but no steps appear to have been taken since to carry out the project.

J. B. WILBOR, Vice-Consul. LISBON, January 21, 1846. RUSSIA.

Pearls are found in Finland lakes in small quantity and of such inferior quality that no systematic fishing is carried on. Pearls found in these lakes are of small size, lacking the bright, white, glossy appearance. They are of dull, whitish appearance, with bluish tint. and are about the same as the Scotch pearls ; in fact, they are mainly sold as Scotch pearls. The Russian jewelers purchase their pearls from houses in London and Paris, who send their agents to this country. A few years ago pearls came direct from Persia to Russia, but since the pearl trust has been formed in London the market is entirely controled from those quarters. JOHN KAREL,

Consul-General.

ST. PETERSBURG, January 25, 1896.

SIAM.

Pearl fisheries are not developed to any considerable extent in Siamese waters. Pearls are found from time to time, but not in sufficient quantities to create any trade in that line. If any are found they are immediately purchased by the local demand. The high class natives of Siam, Burmah and India are great buyers of all kinds of precious stones and ornaments. This tendency has even increased during the last few years on account of the prevailing belief among natives that the only safe way to invest money is to purchase jewelry and similar articles of intrinsic or sterling value. This is very much in evidence in Siam and not much less so in Burmah and India. This may account to some extent. if not to a considerable degree, for the scarcity of pearls. I was recently informed by a reliable agent of a leading European firm that it was astonishing what vast sums of money had been and were being invested by Asiatic princes in diamonds, rubies, sapphires, emeralds and pearls, and that some day undoubtedly the markets of the world would be flooded with these hoarded supplies. He also informed me that he knew of one Indian rajah who purchased all pearls that were brought to him, and that the native fishermen would deliver to him rather than to any foreigner. The majority of these pearls were either hoarded or distributed among the women of his court, whose desire for jewelry is never satisfied, while a fair portion was used as presents to his fellow princes in India and other countries.

A European or American can not fully appreciate the vast amount of valuable stones and like ornaments used by the royal and princely families of these Oriental nations, unless he beholds them arrayed in all their glory on state occasions. Then it seems almost a wonder that any are left for the American and European markets.

JOHN BARRETT, Consul-General. BANGKOK, February 17, 1896.

(To be Continued.)

Wiggie Do you believe that Prince Bismarck is really a bona-fide silverite?

Waggle- No: only German silver.-Baltimore News.



**Bit of** rolled into a ball is the first step—the potter's deft fingers form it into lines of grace and symmetry; a second step—the artist applies his brush; a third—'tis finished in the kiln. A thing of beauty is ready for the market, and the quality makes the price. Many such things are now at your disposal in our showrooms, and your Holiday Display is not complete without them. Remember, as trade-bringers, they fascinate far more than a jeweler's regular stock in trade.

Hinrichs & Co.,

Makers and Dealers,

29, 31, 33 Park Place, N. Y.

LEADINC MAKES: HINRICHS, DOULTON, SEVRES, DRESDEN, COPELAND DELFT.

