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VOL. XXX.

NEW YORK, WEDNESDAY, MARCH 13, 1895.

No. 6.

THE CZAR'S SILVER CLASPED SCRAP BOOKS.

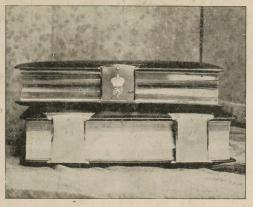
to the Imperial order, which are genuine curiosities of bookmaking, and will attract the attention of bibliophiles the world over. Until the Czar's scrap books were made, "The Sacred Book of Omens," a gorgeous Siamese work, in the



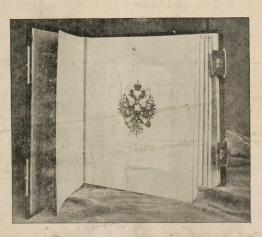
IMPERIAL COAT OF ARMS OF RUSSIA, AS FRONTISPIECE.

Astor Library, was said to be the oddest book seen in New York. But these memorial volumes, actually hand made by Henry Romeike, the inventor of the press cutting system, on specifications prescribed by the Czar's representative in America, seem now to compete for that honor. They are 15 by 171/2 inches in size and 41/2 inches thick; three of them bound are in black seal with purple silk linings, and the fourth is done in red seal with white linings, with massive clasps of gold and silver.

*HERE has just been shipped to the contents and the method of their of plate paper, on which have been pasted car of Russia, four volumes made manufacture which makes the Czar's scrap with infinite pains, clippings from the



THE CZAR'S SCRAP BOOKS, SHOWING CLASPS.



THE CZAR'S SCRAP BOOKS, SHOWING DEDICATION.

No finer specimens of the bookbinder's | books unusually interesting. The three | art have been seen here, but it is the nature | bound in black seal contain each 100 pages | bride, gleaned by the Romeike Bureau

American newspapers and magazines relating to the last illness, death and obsequies of the Czar Alexander III. On the frontispiece of these volumes appears the Imperial coat of arms of Russia, with the Latin inscription, suggested by an eminent American





III

LATE CZAR'S CROWN AND CIPHER ON CLASPS OF THREE VOLUMES.



CIPHER OF PRESENT CZAR ON FOURTH VOLUME.

classical scholar, Prof. W. H. Bocock, of the University of Georgia, as follows:

Alexandro III. Patri Atque Principi Integro Vitæ Secelerisque Puro.

On the clasps of each is engraved a fac-simile of the late Emperor's cipher, a crown and "A. III." The fourth book, in red seal, is specially intended for the eyes of the Czar Nicholas, and contains the cream of comment in the American newspapers on his marriage,

with many pictures of himself and his

DEITSCH BROTHERS,

MANUFACTURERS OF ..



Leather Goods,
Ebony Goods,

Tortoise Shell Goods,
Sterling Silver Novelties,

7 EAST 17TH STREET,

NEAR UNION SQUARE,

NEW YORK.

We sell to the legitimate Jewelry and Stationery trade only.



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FINE STATIONERY

For Correspondence, Wedding and Business Use, handsomely boxed, specially suited to the Jewelry Trade.

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GOLD AND SILVER MOUNTED CANES, UMBRELLAS & NOVELTIES.

RICH AMERICAN CUT GLASS, SILVER MOUNTED.

248 WEST 23D STREET.

NEW YORK.

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◆IS THE CENUINE. ◆
Manufactured by

WM. ROGERS M'F'G CO.,

∧ Complete Establishment

MEANS

PERFECT WORK

In every detail of

ASSAYING, REFINING

AND

The[proof that mine is such lies in the prompt and satisfactory returns invariably given all my customers. ARE YOU ONE?

HIGHEST MARKET RATES FOR OLD GOLD AND SILVER.

J. RATHBONE,

Nos. 1 to 9 Matthewson St., cor. Cove, Providence, R. I.

For BADGES and MEDALS,

Flag Pins, Class Pins, Class Rings

and Special Work of all Descriptions,

SEND TO E. R. STOCKWELL, MANUF'R.

19 John Street,

New York

AIKIN, LAMBERT & CO.,

CHICAGO BRANCH: 103 State Street.

No. 19 MAIDEN LANE, NEW YORK.

Manufacturers and Exporters
Gold Pens, Holders, Pencils,



Toothpicks and Novelties

MERCANTILE



FOUNTAIN PEN.

JUST THE THING EASTER.



Cup and Saucer with Sterling Silver Spoon retailing at \$1.00 Complete.

Our price to dealers in dozen lots, \$8.00 per dozen, with ribbons.

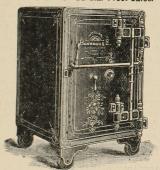
CUPS AND SAUCERS. .. GOOD QUALITY.
ASSORTED DECORATIONS.

SEND CHECK WITH ORDER.

Levy, Dreyfus & Co.,

Art Goods for Jewelers, 9 & 11 Maiden Lane, NEW YORK.

SAFES FOR JEWELERS.
MOSLER, BAHMANN & CO., 518 BROADWAY
Patent Fire and Burglar Proof Safes.



Large Assortment Always on Hand,
Send for our Representative,
Special Safes to Order,
Jewelers' Safes a Specialty.

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Of GOLD, SILVER AND PLATED JEWELRY,

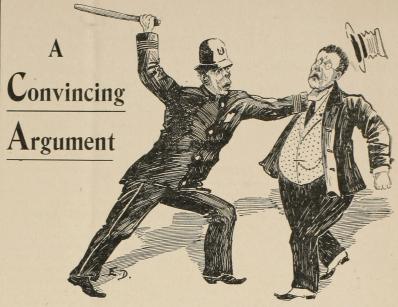
Enameled, Plain and in Colors.

SOCIETY EMBLEMS, YACHT AND COLLEGE FLAGS.
All Varieties of Painted Enamel Work.

S. S. WILD & SON,

179 Eddy Street, PROVIDENCE, R. I.

Correspondence Solicited. Telephone Connection.



IN FAVOR OF

WAITE, THRESHER COMPANY'S

LINE, IS THAT

Their Goods Sell!

HAVE YOU SEEN SOME OF THE NEW THINGS?

Every successful Jobber carries the Line and finds it a Money Maker.

ENOUGH SAID!

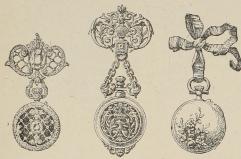


from thousands of journals, and forming a unique collection. The gold clasps of this volume show the cipher of the present Czar, "N. II." Koch, Sons & Co., album makers, New York, spent two weeks in the mechanical putting together of the books, Geo. W. Shiebler & Co., silversmiths, 179 Broadway, doing the metallic work.

Ideas That Revolutionize.

NEW YORK jeweler who has advertised for 30 years began with this advertisement in the New York Herald:

Cash paid for duplicate wedding presents. Inscrip-



LOUIS XV STYLE, RENAISSANCE STYLE,

CHASED GOLD.

tions erased, silver refinished, and see leaven and

In 90 days his business was revolutionized

and he tells us he bought as much as three

barrels of silver in one day. It was an

illustration of the value of an idea in adver-

tising. Advertising with an idea in it is

still an active revolutionist; and it is revo-

KNOT AND WATCH, YELLOW GOLD REPOUSSÉ.

The Genius of Paris Jewelers.

WATCH BROOCHES IN MANY STYLES-GEM ORNAMENTED GOWNS -- FASHIONABLE BOOK MARKERS AND KNIVES.

Paris, France, Feb. 27. - Fashionable watch brooches in pale gold come in forms as seen in G. Sandoz' store, of the Palais Royal, simulating a bow-knot, a pompadour escutcheon showing a trellis punctuated with brilliants, a Rénaissance motif in open work, a monogram of an elaborate Louis XV. style, or of a graceful Louis XVI. style, and a light Louis XV. pattern in pierced work adorned with jewels.

Fashionable gowns are trimmed with

bands of velvet of suitable color, symmetrically adorned with olive shaped buttons in oxidized silver, or in finely cut imitation diamonds set with gold. A handsome robe of colored velvet recently seen was adorned with large garnets in cabochon, producing an effect at once original and very elegant. Skating costumes were bordered with otter or marten, with colored stones glittering here and there among the fur. Fur caps worn by some ladies had a pretty jeweled aigrette at the side.

I recently noticed four patterns of book markers in translucent cloisonné enamel on gold or silver. They consisted of a blade having at the base an open motif with a bar on which was caught a silk ribbon. The blade was used to mark the page, while the ribbon, which was thrown over the top of the book so as to fall along the cover, was weighed down by

a kind of medal or coin hanging short from it. These four blades were varied in shape; they all exhibited conventional flowers. One of them introduced birds resting on the stalks; another showed a floral motif confined in an egg shaped escutcheon; on the third was seen a little cupid holding up a long ribbon which floated about him; and the last was adorned with a shield bearing a double headed eagle. These motifs were reproduced on the medals which weighed the ribbons down. Another curious book knife consisted of a long feather of chased

REPOUSSÉ GOLD. REPOUSSÉ GOLD.

LOUIS XVI STYLE, LOUIS XV STYLE, LOUIS XV STYLE, GEMMED.

lutionizing not only trade method but the architecture of our stores and even the appearance of our highways.-Editorial in Philadelphia Record.

Shumway & Carpenter, a new firm in Rockford, Ill., have placed their orders preparatory to opening up in the store formerly occupied by D. F. Sullivan.

pale gold, with several little ones tied over it at the base. Insects rested here and there on the long feather. JASEUR.

The stock of A. E. Waterbury, 220 Front St., Traverse City, Mich., was sold March 12. The firm assigned Feb. 4th and the sale was at public auction.

Gems and Their Beauties.

ROYAL CORTISSOZ IN Harper's Weekly.

THE other day when a generous connoisseur, whose anonymity is deeply to be regretted, gave to be sold for charity a large and precious collection of gems, it must have occurred to many who visited the Durand-Ruel galleries that the art there illustrated was not so well-known in America as it ought long ago to have been. Why had not many such collections been formed? Why had not the exhibitions been devoted before this to the masterpieces of the cameo cutter's art? Here and there he had been represented in miscellaneous shows, but never on such a scale as upon this occasion. The explanation lies partly in the fact that to a large number of people there seems to be something esoteric, uncertain, and possibly unprofitable in any form of art lying much beyond the province of the painter, the sculptor, the architect, the engraver or the etcher, and they have hesitated about exploring the dim regions of the minor

The interest of Americans in Orientalia, in porcelains and lacquers is of comparatively late birth; the figurines of Tanagra have only of recent years come to be appreciated here; and though there are some fine antique gems in the Metropolitan Museum of Art, the collection sold a fornight ago was the first to show that a privvate individual had, for his own sake, taken up the subject with knowledge and enthusiasm. The pursuit of gems needs both. Indeed, it is among the historians and antiquarians that erudition is most frequently found concerning those miracles of sard and chalcedony which shine in the museums of Europe. They, treating the cameos of Rome as the profound numismatist treats the coins of Greece, have wrenched from them secrets of religion and of dynastic change. One can imagine with what contentment Gibbon must have settled down to that famous collection in the Vatican which portrays the private life of the Cæsars. In such hands as his the gems of the great epochs must have yielded immense instruction To us they yield unbounded delight.

I do not speak of the historical significance of gems, nor of their eloquence in regard to early types of mythological belief, nor of their magic of association. All these and many other interests are awakened as one fingers the little treasures of jasper, carnelian, or even (shades of Pyrgoteles!) good old Italian paste; and they are full of stimulus. But the element in gems that appeals most to a modern taste is that of extraordinarily perfect art. Here in a stone of almost absurd littleness you have the greatness of antique sculpture-its dignity, its serenity, its exquisitely sensuous charm. It was a plastic genius that brought forth the "infinite riches in a little room" so finely exemplified in the antique gem. I have rarely seen a more sculpturesque work

than the tiny Greek agate, No. 364 in the Durand-Ruel catalogue, which represents Leander on his heroic passage of the Hellespont. The head and shoulders of the brawny swimmer are just seen above the waves-waves which are suggested with inimitable felicity in the rippling strata of the stone. It is both pictorial and plastic, as expressive in its minute modeling as a relief in clay, as vivid in its implication of movement as a modern sketch could be. In fact, the history of gems proves, as the history of coins proves also, that there was a good deal of naturalism in the art of the ancients, and that, no matter how "classic" they were, they remained always sensitive to the animation necessary in imaged things. In this collection I saw small gems that had all the vitality of extensive works in marble or in bronze. In No. 473, a Roman carnelian, the intaglio shows a little rustic group which conveys unmistakably an impression of life, of activity; in No. 739 one could feel a veritable thrill of movement in the "Rape of Europa" it depicted; and in No. 743 the cutter had actually succeeded in presenting intelligibly the defence of the bridge by Horatius. Again and again themes of this sort were attempted within the terribly narrow dimensions of a gem, and again and again the effect desired was attained to the very last touch

With single figures the mastery of the early gem-cutter is quite astonishing, even more so than in the case of an elaborated design, for in the latter no great individuality was required for each personage, whereas the isolated dancer or wrestler or goddess had to be given a definite expression. How definite that expression was might have been learned by reference to No. 402, a Cinque Cento intaglio dedicated to Terpsichore; to No. 338, a Græco Roman amethyst, in which a delightfully Bacchic conception of a satyr was realized with intense precision and brio; or, finally, to No. 316, a fragment of jasper, in which Cupid and Psyche were exquisitely delineated, the darling subjects of Apuleius and of Roman art. In these, in many more specimens of faultless carving and bewitching color, one could study the patient, equable temper of the ancients, concentrat-

ing 'in a stone all the beauty and impressiveness of a statue. They were not always impeccable. Mediæval taste seems to have provoked the cutter and the engraver to some queer experiments, and in the collection now under review there was one onvx button, No. 177. said to have been worn in the time of the Medici, which superimposed upon two faces in profile, set back to back, an ugly negro's head with a diamond in the mouth. That sort of thing could only be described as ostentatious and barbaric. But through the centuries which have witnessed the preparation of gems-and their history goes back to three thousand years before Christ-the general rule has been to treat them on simple, even severe lines, and pieces like the flamboyant composite just referred to are not typical of the art. Double profiles were common at the best periods, as was inevitable in an art that often owed much of its beauty to the contrasting of different layers of stone, yet, in the main, stateliness and elegance were preferred to picturesque oddity, and of the gems just dispersed there were few execute 1 in the spirit of the Medicean model I have men-

One appreciates the rectitude of the gemcutters most of all in their portraits. There they were superb. At times, in an intaglio like No. 175, a clouded carnelian of Greek workmanship, representing the head of Zeus with an eagle, the touch might seem to be a shade too free, a shade too pictorial and romantic; but such examples are rare. Much more characteristic is portraiture of the kind illustrated by No. 381, a mediæval locket bearing the heads of a man and a woman; by No. 572, a Roman agate showing a woman's head and bust; by No. 579, a Græco-Roman Medusa; by No. 593, an onyx cameo of Faustina Augusta; and so on through a much longer list than can here be reproduced. Pure in outline, subtle in the modulations of their surfaces, these triumphs of minute carving explain readily enough why there were collectors of such decorations before the beginning of the Christian era. I call them decorations because carved and engraved gems were often originally used as such. It is not only the modern woman who has worn

them at her throat; it is not only the modern man who has pinned them in his scarf. But the development of the art always proceeded through two channels. The cameos were to be worn as ornaments and insignia of rank. The intaglios originated obviously, with the need for seals, and for centuries they have served this personal purpose. On either side the art employed has been cultivated to a high degree of excellence, on either side it has produced designs incomparable for grace, for simple symmetry, and a certain fine distinction which has ever made the possession of a rare gem the special prerogative of kings. Modern wealth and modern culture are calculated to make the diffusion of these treasures wider and wider, and it is much to be rejoiced in that this is the case. For there is nothing lovelier than an old cameo, nothing more exquisite than a shining bit of topaz or carnelian enriched with some poetic figure from the past. That is why the collection lately scattered to the four winds has seemed to demand some comment on its character.

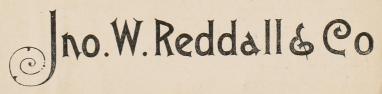
The Massachusetts Retail Jewelers' Association Will Man Their Own Ship.

Boston, Mass., March 6—The Massachusetts Retail Jewelers' Association will hold their next meeting at Young's Hotel, this city, March 15th, at 2 o'clock P. M. sharp, It is hoped every member of the organization, and as well as other jewelers in Massachusetts will make an effort to attend this meeting. The president, Rufus C. Eldridge, of Milford, and the secretary, W. W. Newcomb, of Fitchburg, are in Boston this week, interviewing the retailers in the interest of the Association.

While the members of the organization say they have no ill feelings towards A. S. Goodman, the National president, they wish it distinctly understood that no one man or corporation is running the affairs of the Association. The Association recognize the fact that the interests of the manufacturer, jobber and retailer are mutual, and they purpose to conduct business in a way that will command the respect and co operation of all concerned.

Newark, N. J., March 1, 1895.

Notice is hereby given that we have this day admitted to partnership Mr. Wm. A. Seidler, who, for the past four years has been superintendent of our factory.



DIAMONDS.

Wm. S. Hedges & Co.,

Importers of Diamonds,

And Manufacturers of DIAMOND JEWELRY.

170 Broadway,

New York.

22 Holborn Viaduct, London.

Alfred H. Smith & Co.,

IMPORTERS

DIAMONDS

AND

PRECIOUS STONES,

182 BROADWAY, COR. JOHN STREET,

NEW YORK.

83 Holborn Viaduct, London, E. C.

HERMAN KOHLBUSCH, SR.



Established 1859
Manufacturer of
Fine Balances
And Weights for
every purpose
where accuracy is
required. 59 Nassau Street, cor.
Maiden La. N. Y.
(Formerly
Jersey City.)



R. A. KIPLING,

Precious Stones

Bought and Sold on Commission.

19 RUE DROUOT,

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WOOD & HUGHES,
STERLING SILVERWARE MANUFACTURERS

New York Agents for the Derby Silver Co 1 FINE QUADRUPLE PLATED WARE, 10 16 JOHN STREET, - NEW YORK 206 Kearney St., San Francisco, Cal. HASKELL & MUEGGE, Agents,

FERD. FUCHS & BROS. SILVERSMITHS,

MAKLRS OF STERLING SILVERWARE,

808-810 Greenwich St., . New York.

H. M. RICH & CO., Jewelry · Auctioneers, 21 School Street, BOSTON. MASS.

THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

J. B. Bowden & Co.,

Makers of Finger Rings of every Description.

REMOVED FROM BROADWAY AND JOHN STREET,

10 3 MAIDEN LANE,

NEW YORK.

Fashions in Jewelry and Silver Articles.

A LADY'S RAMBLES AMONG THE JEWELERS.

Brooches are round, decidedly round.

A black bat with wings outspread is a new fancy for a scarf pin.

The daintiest things to be seen are little white enameled alcohol lamps.

Fancy spoons of silver gilt have their handles modeled from the lotus flower.

A silver alligator with a segment of blue velvet on his back is a new design for a pincushion.

The butterfly in gold and enamel is perched on the top of hat pins and amber shell hair pins.

Surely this is a watch for some Irish girl: the body is of green enamel; in the center is a harp of diamonds.

The imbedding of precious stones, diamonds and sapphires, or diamonds and rubies, checker board fashion in sword hilts is new.

The czarina holds its own. One that caught the eye was an interlacing of vines with little round rosy posies of diamonds and ruby spinels.

Match safes of dull silver and covered with repoussé ornament in which goddesses and loves are conspicuous, have made a sudden and prominent appearance.

An entire set of table spoons with the edges beaded and meeting at the top in a little fan shaped ornament are altogether a new design, and exceedingly pretty.

Something new could be said of the manifestations of the opal every week. The greatest ingenuity is seen in working it into new and beautiful forms with the aid of diamonds.

A number of new linked chains are shown. All are of mingled gold and platinum. The most attractive, if one may venture personal taste, are those with slender oblong links alternating every two or three links, of gold and platinum.

One may predict that the new styles in silverware will tend toward chasteness. Already new silver tea sets are seen, which depend altogether on their beauty of form. These have their bodies swelling toward their greatest dimension from top and base. At the point of intersection a sharp angle is formed in a series of curves. Another version of the same style has this point of intersection lightly ornamented.

A sugar and cream that seem predestined for a wedding present usher in a new style. These are of silver gilt, gracefully shaped, and with no ornament except the raised veining of the metal. In front, however, is a plain space and on this is enameled a bunch of violets with their foliage. The color is beautiful, the drawing delightful. Spoons with the violets ornamenting their handles seem intended to accompany this lovely gift.

ELSIE BEE.

The New York Watch Co. to Make a Cheap Watch.

As announced in the last issue of The Circular, the New York Watch Co., of Seabright, N. J., have incorporated with a capital stock of \$10,000 in single shares of \$50. with the avowed purpose to "manufacture, sell and deal in watches, clocks, cyclometers, etc." The promoters are Herman Wronkow, Seabright, N. J., Solomon Schisgall, New York, and David S. Ritterband, New York. Mr. Wronkow is a banker, doing business at 23 Union Square, New York; Mr. Ritterband is a lawyer in the Evening Post building, and Mr. Schisgall is a watchmaker of wide experience.

The office of the New York Watch Co. is at 23 Union Square and the factory at 109-III Broad St. The company at present have two floors at the latter address, and will eventually occupy the entire double building. The contracts for machinery have already been placed with A. Ineson, Oakville, Conn., Waltham Watch Tool Co., Springfied, Mass., and with European manufacturers. The company will give employment to 100 operatives, and expect to have their product on the market within three months. The superintendent of the factory is Mr. Schisgall, who till recently had charge of the watch manufacturing shop of R. H. Ingersoll & Bro., New York.

The watch to be manufactured is the invention of Mr. Schisgall, and will be manufactured so cheaply that it can be retailed for \$1 with a good margin of profit. The inventor's object is to provide a timepiece, the construction of which will combine simplicity, novelty and accurate time-keeping qualities, which can be produced in large quantities with a small outlay for machinery, and at a very low cost. With these points in view Mr. Schisgall employs an ordinary train work, all parts of which are made exclusively by die work. The pinions are lantern. The combination of wheels and pinions which in an ordinary watch comprises the stem winding mechanism is entirely dispensed with in this watch. A common lever fulcrum opens the barrel arbor with a click adapted to engage the rachet wheel. This is the entire winding mechanism. The case of the watch has a slot through which the winding lever extends. The inventor is convinced that there is a great popular demand for a very cheap watch, and he has devised the mechanism here described to supply it.

"Good new things at prices that will sell them" is the title stamped in raised gold letters on the catalogue describing the new lines of complete watches made by the New York Standard Watch Co., just issued to the trade. The volume consists of 25 heavy finely printed sheets and is not misnamed. Each page gives an illustration and description of a product of the New York Standard Watch Co., including their watches, hunting case and open face, bicycle watches and the well known Standard cyclometer.

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY,

IN THE LATEST DESIGNS.

Diamonds Recut in Modern Styles or Repaired on Premises.

58 Nassau Street,

29 Maiden Lane,

I Tulp Straat,

I St. Andrews St., Holborn Circus, LONDON. E. C.



ESTABLISHED 1841.



CARTER, SLOAN & CO., MANUFACTURERS OF GOLD JEWELRY,

No. 15 MAIDEN LANE,

NEW YORK.

A. CARTER JR. A. K. SLOAN. C. E. HASTINGS. GEO. R. HOWE. WM. T. CARTER WM. T. GOUGH.

FACTORY, NEWARK, N. J.



JOHN N. DISSELKOEN,

Cutter and Importer of

DIAMONDS

FACTORY:
76 LANGEBLEEKERSPAD
AMSTERDAM

5 & 7 Maiden Lane, NEW YORK.



The New Republic in the Pacific.

THE JEWELRY AND KINDRED TRADES IN THE
NEW REPUBLIC OF HAWAII—FEATURES AND
CHARACTERISTICS OF THIS INDUSTRY
AMONG THE HAWAIIANS—THE INDUSTRY
CONSIDERED FROM ALL ITS VIEW POINTS.

(Specially contributed to The Jewelers' Circular by Walter Lodian.)

ETTER IV.

HOUOLULU, H. I., Feb. 4.—Representative houses and establishments here in the different callings or businesses with which The Jeweler's Circular is identified, it would be invidious to mention. New enterprises open up every now and then. To give the full list would be quite a work; so it is best not to mention any, but to refer business seekers to the afore-mentioned commercial directory of the Republic.

Steamship trading and passenger lines to the Hawaii Union are four in number. The first and most important, offering best inducements to shippers, is of course the Oceanic Co., of San Francisco, having a special service to Honolulu, and a four weekly service (also touching at this city) through to Samoa, New Zealand and Sydney. They are quite quick, very regular boats, doing the San Francisco-Honolulu traversy in six days; distance 2,100 miles. They are comfortable boats for globe trot-

ters, and are supplied with more luxuries than many a first class hotel; have elegant salons, always refreshingly green with tropical plants; and the company treats its employes aboard in a manly manner, and as men should be treated—by paying them honest wages, and prohibiting the degrading continental monarchical tipping system. Thus the men have not to fall back for their salary upon the passengers. This honest fixed wages policy is genuinely and republicanly American, and makes employes self-respecting and independent.

While there are one or two trade unions in the Republic, there are no technical schools, and not likely to be for a number of years to come. The same may almost be said of learned societies, which only half exist in a couple of private affairs. There is a fair sized public library. At present there is no recognized apprenticeship system of any kind, although the commercial community would be better off with one. While the seven years' binding of the trans-Atlantic people is unnecessarily prolonged slavery (nowadays that technical and professional and trade journals are so abundant and cheap, and other means of self-education are so numerous), still, a three years' course of regular study preparatory to becoming a professional, would be beneficial to the Hawaiians.

Your subscribers will like to know something about the cost of living. It is moderately cheap and averages good. In the

clean Chinese restaurants, breakfast (II A. M.) and dinner (6 P. M.) costs 25 cents a meal. The selection on the bill of fare is satisfactory for the man who eats to live; but for the epicure, the man who lives to eat, it would be a poor carte. "Will you have your meals by the carte, sir?" one of those suave Chinese waiters was heard the other day to ask of a countryman. "By the cart?" exclaimed the astonished ruralite. "Yes, sir," "By the cart-in a cart!" re-echoed the nearly dumbfounded yokel; "do you take me for an animal? Bring up my meals on a plate." Of course, by paying double rates, you may be likely to get a little better fare in the hotel restaurants, such as the Eagle House, where you have to pay for the use of plated ware. But living in religious Honolulu is not nearly so cheap as in San Francisco.

A neatly furnished room for a bachelor costs \$6 per month, with proper conveniences, bath, etc. There is no crowding here, happily (except in the inevitable Mongol quarter). Every Hawaii - American house has a good land space about it, and is fronted generally by a large lawn, abounding in luxurious vegetation, with plenty of umbrageous palms, cocoanut trees, mango trees and other luscious fruit growers.

In closing these letters, the writer will say that the young Republic is not likely to become annexed to the United States. It will be much better off as an independent state. Now, in fact, that the Republic is an estab-

Léon J. Glaenzer & Co.,

80 and 82 Chambers St., New York.

Clocks, Bronzes, Lamps,

Fine Decorated Porcelains and Glassware.

Decorated China Goilet Articles.

Onyx Pedestals and Gables, Bric-a-Brac Cabinets.

All French and German Potteries.

NOVELTIES AND SPECIALTIES FOR THE SPRING TRADE. NEW SAMPLES FOR IMPORT ORDERS NOW READY.

lished thing, the cry of annexation occasionally heard sounds much like a bluff. Moreover, annexation might easily be the ruin of the country's independence. Supposing, for example, a state of war existed between the United States and Chili, or any other Pacific power. The enemy would—the present Republic of Hawaii being merely a far, isolated portion of the Union-find Honolulu a capital coaling station and excellent as a base of supplies; and, of course, they would occupy the place, from which they could run over to and operate against the United States Pacific coast ports and prey on American maritime commerce with comparative ease. The United States would be too busy with her war-ships looking after her own coasts to have any to spare for the protection of a number of small islands over 2,000 miles away. But, if Hawaii maintains her plucky independence as a republic, she would wisely declare her neutrality in the event of such a war, and thus afford no excuse to a belligerent for seizing the islands.

Mysterious Robbery in the Office of Peter Sorensen.

Detroit, Mich., March 7.—The office of Peter Sorensen, manufacturing jeweler, 97 Woodward Ave., was entered by burglars last night, and \$500 worth of goods was stolen from the safe. No money was taken.

The robbery was a mysterious one, as it is evident that the thief was concealed in the building when the establishment was closed. There is an iron grating in the stairway to the third floor which cuts off all entrance to Mr. Sorensen's place of business. This morning when the jeweler came down, he discovered this to be open. The safe was also open. The burglar had evi dently been familiar with the office and had secreted himself in the hallway sometime in the afternoon. When the office was closed at night, he smashed the glass in the door, turned the spring lock and entered. The safe was carelessly left unlocked.

The Chicago Jewelers' Association Honor the Memory of Simon Muhr.

CHICAGO, Ill., March 18.—The following testimonial to the life and services of the late Simon Muhr was sent to the engrosser, Friday, by the committee appointed for that purpose by the Chicago Jewelers' Association at their recent monthly meeting:

Simon Muhr, who was an honored member of this association, died in his home at Philadelphia, Feb. 8, 1895.. By profession he was a watchmaker and jeweler. Those who had simply business relations with him, knew him as a man who, by his integrity, ability and indefatigable energy, had become one of the foremost manufacturers in the United States. Those who were acquainted with his record as a citizen, knew him as a man whose unwearied and wise exertions for the relief of human suffering and sorrow, in every form, had won for him love and admiration such as falls to the lot of few to enjoy. Those who were intimately associated with him knew him as the courteous gentleman, the genial companion and the fait ful friend.

He has been called away while yet in the prime of life and in the midst of his usefulness. But a life such as his is to be measured by "deeds, not years." Nor have those labors in the cause of charity which during

the last ten years have gained for him the respect of the rich and the affection of the poor, ceased with his death. His charitable and educational bequests, limited by no considerations of creed or race, will continue his usefulness through all the coming years.

We, his business associates, who knew and therefore respected and honored him, while conscious that nothing we can say can assuage the grief of his kindred or lessen the sorrow of those whose benefactor he was, cannot permit him to go hence with no word of condolence and no tribute of respect on our part

Therefore, resolved. That we, the men bers of this association, deplore the death of our friend, Simon Muhr, whose untimely end deprives the community in which he lived of a good citizen, and the afflicted of an unwearied helper, and that we extend to the members of his family, in this the hour of their sorrow, the assurance of our heartfelt sympathy.

Resolved, That these resolutions be spread upon the records of this association, and that a copy of them be sent to the bereaved family.

HERMAN F. HAHN. BENJAMIN ALLEN. LEM W. FLERSHEM.

One of the prettiest flat ware catalogues ever issued to the trade is now being distributed by the Rockford Silver Plate Co., Rockford, Ill., and as a result we bespeak for this enterprising company a good Spring trade. We learn that their factory is running on full time and that their sales for February were more than 25 per cent. greater than in the same month of 1894.

CROSS & BEGUELIN,

17 MAIDEN LANE,

NEW YORK.

HEADQUARTERS FOR

SILVERNOVELTIES

OMPARE the following Prices with what you have paid for similar goods, and send us your orders.

Book Marks	20_	Hat Pins 24	1
Baby Combs	68	Ink Erasers - 1 11	1
Baby Rattles	2 40	Knee Buckles 34	
Bottle Holders	1 48	Key Rings 31	
Bag Tags	24	Key Rings and Tags - 60	
Bon Bon Spoons -	90	Key Tags 24	
Bon Bon Tongs	80	Key Chains and Rings - 1 24	
Bib Holders	56	Knife Cases - 34	
Belt Pins	20	Letter Openers - 1 20	
Belt Buckles	80	Letter Clips - 1 00	
Belts	1 00	Link Sleeve Buttons - 24	1
Bill Books	68	Lorgnette Chains - 1 34	
Curling Irons	1 32	Manicure Sets, 6 Pieces in	
Cane Marks	12	Roll 6 90	1
Chatelaines	68	Manicure Scissors - 1 34	
Cork Screws	34	Match Boxes 1 16	
Cigar Cases	1 00	Match Safe, Leather and	
Card Cases	68	Silver 30	1
Crochet Needles -	40	Manicure Set, 4 Pieces in Leather Case - 2 51	1
Cuticle Knives	76		
Corn Knives	.44	Manicure File in Silver Case 68	
Coat Hangers	34	Napkin Rings - 1 91	
Court Plaster Cases -	56	Noil Files 40	
Czarina Buckles	31	Nail Files - 40 Nail Polisher - 2 40	
Coat Clasps	44	Nail Cleaner and Ear Spoon 60	
Desk Seals	46	Nail Polisher Trays - 2 40	1
Embroidery Scissors -	1 12	Prayer Book Marks - 20	00
Emerys -	40	Paper Cutters - 51	9
	4 00	Pen Holders - 1 00	
Floss Spools	68	Pencil Protectors 34	1
Floss Boxes	1 32	Pin Cushions - 1 92	
Game Counters	1 12	Poker Sets 1 34	
Garters, Ladies' -	1 51	Pencil Erasers - 68	1
Garters, Men's	1 20	Pocket Combs 80	1
Garter Buckles	1 34	Pocket Combs, Silver Case 1 20	1
Glove Buttoners	34	Pocket Combs, Leather	1
Hat Marks	20	Case 60	1
Hat Brushes -	3 31	Peppers and Salts - 1 48	1
Handkerchief Holders -	44	Powder Boxes - 1 66	1
Handkerchief Pockets,		Pen Wipers - 60	L
Silk, Silver Mounted	2 51	Pocket Pin Cushions - 60	V
lair Pins	60	Purses, Silver Links, 3 08	V

us your orders.		
Purses, Leather, Silve Mounted -	r	68
Purses. Si k, Silver		
Pocket Books, Calf, Silver		1-76
Mounted	. 6	2 20
Pocket Books Seal, Silver		
Pocket Books, Lizard,	2	2 64
Silver Mounted -	6.0	08
Pocket Knives	1	. 00
Pin Trays	4	20
Picture Frames -		88
Ring Stand	1	84
Ribbon Lorgnette Silver	•	40
Shoe Buttoners		44
Shoe Horns	1	
Shoe Horn and Shoe		
Buttoner in case -	2	-
Salt Spoons		24
Sait Cellars Sugar Tongs		79
Sugar Sifters	1	80
Side Elastics	1	20 32
Sleeve Elastics -	1	88
Suspenders	3	
Silk Winders	-	64
Side Combs		28
Tooth Brushes		76
Taper Holders		77
Tooth Pick Cases		31
Tea Bells	2	67
Tea Balls	1	87
Tea Strainers	1	32
Thimble Boxes Thermometers	1	00
Tuxedos	2	40
Tie Clasps		71 24
Umbrella Straps, Leather		24
Umbrella Straps, Silk		12
Vaseline Spoons -		34
Veil Clasps - Watch Pockets -		34
THE TOURCES -		68

Letters to the Editor.

THE SILVER STAMPING LAW PASSED BY THE MISSOURI LEGISLATURE.

JEFFERSON CITY, Mo., March 6, 1895. Editor of THE JEWELERS' CIRCULAR:

Enclosed please find copy of law in relation to silver goods, which passed both branches of our Legislature. As usual some unscrupulous dealers caused some opposition to the measure, otherwise this would have been a law two weeks ago. I trust that all of the other States will have this law on their statutes before the coming Summer

GEORGE PORTH. The law referred to is as follows:

AN ACT

To regulate the sale of goods marked "Sterling," "Sterling Silver," "Coin" or " Coin Silver."

SECTION I. A person who makes or sells or offers to sell or dispose of, or has in his possession with intent to sell or dispose of, any article of merchandise, marked, stamped or branded with the words "sterling," or "sterling silver," or encased or enclosed in any box, package, cover or wrapper, or other thing in or by which the said article is packed, enclosed or otherwise prepared for sale or disposition, having thereon any engraving or printed label, stamp, imprint, mark or trademark, indicating or denoting by such marking, stamping, branding, engraving or printing that such article is silver, sterling silver or solid silver, unless nine hundred and twenty-five onethousandths of the component parts of the metal of which the said article is manufactured are pure silver, shall be deemed guilty of a misdemeanor.

SEC. 2. A person who makes or sells, or offers to sell or dispose of, or has in his possession with intent to sell or dispose of, any article of merchandise, marked, stamped or branded with the words "coin," or "coin silver," or enclosed in any box, package, cover or wrapper or other thing in or by which the said article is packed, enclosed or otherwise prepared for sale or disposition, having thereon any engraving or printed label, stamp, imprint, mark or trademark indicating or denoting by such marking, stamping, branding, engraving or printing that such article is coin or coin silver, unless nine hundred one thousandths of the component parts of the metal of which the said article is manufactured are pure silver, shall be deemed guilty of a misdemeanor.

CONCERNING THE CLOCK WITH TWO DIALS.

BOUND BROOK, N. J., Feb. 23.

Editor of THE JEWELERS' CIRCULAR:

No. 7, Sept. 12, 1894, of THE CIRCULAR, contained an arrangement, illustrated by cut, for locating a second dial with hands upon the back. This was to be done with cords and pulleys, &c. The writer thinks that there are several reasons why this cannot be done to advantage. The fastening of the pulley upon the staff of the center wheel, for instance, cannot be done; or, at least, with great difficulty only; beside this, each motion work would have to be set to time separately. There are a number of other objections, unnecessary to mention however.

The writer thinks the device described below is much better and more reliable.

Upon the front plate is a wheel of the

same size as, and depthing into, the minute wheel; its prolonged arbor passes on one side of the center wheel through the two plates. Both in front and at the back its pivots lie in bridges. Behind, upon the axis projecting from the plate, is fastened a minute wheel with pinion, which is fastened by means of a square or cross pin. This minute wheel propels an equally large, loose cannon pinion; the hour wheel revolving upon the latter is furnished with twelve times as many teeth as the minute pinion, into which it depths. The two wheels, minute wheel and cannon pinion, are somewhat large, but this has the advantage that there is less toothshake.

The weight of the minute hands has to be considered, because there are two of them. This weight is best compensated by crossing out the cannon pinions, especially at the back, in which way a counterpoise is formed by the part that remains. The larger counterweight at the back at the same time assumes the function of the smaller and insufficient front counterweight. It is obvious that the wheels must in a corresponding manner be placed together, and the minute hands must be mounted in the like way. The minute hand at the back has a certain amount of play, which can largely be reduced, however, by suitably contriving the depthings.

Yours truly, B. C.

THE TORREY BANKRUPT BILL-A DICEST IN RHYME.

NEW YORK, March 3, 1895.

Editor of THE JEWELERS' CIRCULAR:

It seems to the writer that the only safe Bankrupt Law is one which will prove a haven for the debtor, who, being sued by one creditor, enters voluntary insolvency to protect all; and by which a creditor can force a debtor to this haven when the methods of the latter are questionable. Such a law should be "good until used," not temporary, and any official should be held under the Penal Code of the State for offences committed.

Hurry up! hurry up! all ye Who would be free through bankruptcy. Senate Amendment, Sec. 20

Two years is all the time you will have To apply the Governmental salve. House Bill, Sec. 35, 39,

The official fees are very small. In other cases we must not mix at all; So do come in, one and all. There will soon be a rush, As bargains are only obtained in a crush. When the great rush comes, as expected, Business may drag or become neglected. At delay the creditors may find fault. But it is then too late to halt. Once you are in and we get your stuff, Then it will be time enough

House Bill, Sec. 29.

To manipulate and appropriate, For after one year it will be too late To do us any harm, And I may be far away on a farm.

House Bill, Sec. 70.

Nothing can be done with the stuff Until it conforms to the law and bri gs enough. It may be changed by our speculative crew-A trick in jewe'ry assets not quite new. The bankrupt, bad boy, will not be free Even with a discharge through bankruptcy.

House Bill Sec. IA.

But for two long and dreary years The weary bankrupt will have fears That some meddler may find a flaw In his sworn statement before the law. How is this?

Two years of worry for the bankrupt, haggard and

One year only for the official who roped him in. With our best wishes, Mr. Torrey, We can't come in, are very sorry. Those who trusted us may act as trustees And help us, without red tape or fees.

W. S.

The Stock of J. C. Demmert to be Sold to Pay Mortgages.

TRENTON, N. J., March 6.-Application was made by receiver Edwin Robert Walker in Mercer Court to have the stock of John C. Demmert's jewelry store sold in bulk. W. C. Knohl, of Germantown, had offered \$4,500 for the stock. The liabilities are \$16,000, about \$6,000 of which is mortgage indebtedness. The sales since the assignment amount to about \$1,500, which, with the offer above, if accepted, will about pay the mortgages, leaving nothing for the satisfaction of the \$10,000 of unsecured claims.

Judge Buchanan and Samuel G. Naar, who represent the unsecured creditors, agreed to have the Court order the sale applied for, provided it was advertised for five days in the newspapers and the date be set not sooner than 15 days hence. The order was granted.

Was Watchmaker Taylor's Death Intentional or Accidental?

EAST ORANGE, N. J., March 7 .- Geo. C. Taylor, who for several years has conducted a little jewelry store at 24 Washington place, near the Brick Church Station of the Delaware, Lackawanna and Western Railroad, was found dead in bed by his wife when she arose Tuesday morning. He was 60 years old.

Mrs. Taylor, without saying anything to the neighbors or the authorities about her husband's death, locked up the store and took a train to New York to consult with When the some relatives in that city. woman returned to Brick Church she notified the police of her husband's death, and they notified County Physician Washington. It was then discovered that Taylor had died from the effects of a dose of prussic acid.

Whether the old man committed suicide or took the poison by mistake is not known, but Taylor had been drinking heavily of late, and it is probable that he may have taken the poison, believing the bottle to be filled with whisky.

Kindness in us is the honey that blunts the sting of unkindness in another. - San-

An Old Statute Dug Up to Stop a Night Auction Sale.

Albany, N. Y., March 8—Local jewelers entered complaint with the Mayor Monday against J. R. White & Co., and Simmons & Sons, auctioneers, claiming that the firms were violating the law by auctioneering jewelry after sunset. Mayor Wilson called up Corporation Counsel Rudd and told him about the matter and Mr. Rudd, after plodding through many law books resurrected a law passed in 1850 which prohibits the selling of jewelry by auction after sunset.

After finding this law, Mr. Rudd called up Chief of Police Willard, told him of the complaints which had been made to the Mayor and then cited the law on the subject. Then Chief Willard told Captain Davidson of the matter and the captain and Sergeant Maher went to White & Co.'s store, on S. Pearl St., and ordered them to close. They did so. Mr. Simmons at first refused to close, saying that he had a right to sell. But he closed on being told that in failure of his complying with the order application would be made for a warrant.

The other jewelers who do not sell their goods at auction assert that besides being unlawful, selling at auction after sunset hurts their business. Section 38, chapter 17, of the revised statutes passed in 1850, prohibits auction sales of jewelry after sunset in New York city, and chapter 121 of the laws of 1851 makes that section apply to Albany.

Final Report of the Receiver of Giles, Bro. & Co.

CHICAGO, Ill., March 11.—Edwin A. Giles, receiver of Giles, Bro. & Co., who failed in 1893, with nearly \$300,000 of liabilities, presented his final report to the United States Circuit Court, Thursday.

Mr. Giles reports that he received \$60,-386.19 on Oct. 23 from his predecessor, William H. Gleason, and since then he has sold stock to the amount of \$45,730.62, and collected \$6,839.40, making his total receipts \$112,756.21. By order of the court he had distributed a 15 per cent. dividend among unsecured creditors, holding \$242,192.44 of claims. He had paid out on this account \$36,404.30. He had paid the First National Bank judgment and the William A. Giles judgment of \$15,000 and \$11,000 respectively. The expenses of operating the establishment were \$12,000, and after paying for goods held on consignment and attorney's fees and fixed charges, there remains in his hands a balance of \$12,000.

J. J. Sommer Stricken With Paralysis at His Hotel.

Chicago, Ill., March 8.—J. J. Sommer, of North Attleboro, lies at the Brevoort House with his right side paralyzed. Mr. Sommer was found unconscious, lying on the floor of his room at 3 o'clock P. M., Tuesday, by a hotel attendant, and Dr. Sempill was immediately summoned. Mr. Sommer shortly revived and it was then found his right side was paralyzed and he was unable to speak. Dr. Davis, the noted consulting physician, was called in, and everything possible has been done to effect a recovery, with good prospects of success.

Members of the family were telegraphed for and will arrive to-morrow.

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

8th inst. There were present, H. H. Butts, chairman; A. K. Sloan, president; J. B. Bowden and H. Hayes, vice-presidents; Bernard Karsch, treasurer; and Messrs. Kroeber, Abbott and Geo. H. Hodenpyl, secretary.

The following were admitted to membership: Alpheus L. Brown, 3 Maiden Lane, R. R. Fogel & Co., 177-179 Broadway, Henry Goll & Co., 17 John St., Magerhans & Brokaw, 19 John St., Marsellus & Pitt, 18 John St., and H. N. Squire's Son, 18 John St., New York; W. S. Bryant, Dallas, Tex., William Black, Montgomery, Ala.; O. J. Dodge, Barre, Vt.; Eckfeldt, Ackley & Woodland, 49 Chestnut St., Joseph Lowy, 13-15 Franklin St., John W. Reddall & Co., 107 Hamilton St., and N. E. Whiteside & Co., 93-95 Greene St., Newark, N. J.; Chas. G. Weber's Sons, 1224 Carson St., Pittsburgh, Pa.; C. C. Fried, Springfield, O. G. Luchtenberg, Columbus, O.; W. F. Main, Iowa City, Ia.; Syracuse Silver Mfg. Co., Syracuse, N. Y.; L. W. Sturdevant, Newark, O.

ELEVENTH YEAR.

Solidarity Watch Case Co.,

No. 3 MAIDEN LANE, N. Y.

MAKERS OF

GOLD WATCH CASES.

HICH IN ASSAY, SUPERIOR IN FINISH, ARTISTIC IN DESIGN, HAND MADE AND HAND ENGRAVED.

All Jobbers Sell Them.



OPPENHEIMER BROS. & VEITH,

DEALERS IN

WATCHES, 35 MAIDEN LANE, DIAMONDS, NEW YORK.

The Death of Edwin M. Heilig.

ALLENTOWN, Pa., March 10.—Edwin M Heilig, a prominent jeweler of Philadelphia, died Saturday morning at the residence of his sister, Mrs. John Williams, in Catasauqua, after a two weeks' illness of the grip and pneumonia. He was brought from Philadelphia to his sister's residence last Tuesday a week.

Mr. Heilig was about 55 years old. He was born in Hamilton, Monroe county. In his boyhood he was taken by his uncle. John Heilig, into the latter's jewelry store, Ridge Ave., 9th and Vine Sts., Philadelphia. He remained in his employ until the latter retired from business in 1878, when he took charge of the establishment. Mr. Heilig leaves two brothers, Rev. Theophilus Heilig, of Stroudsburg, and August Heilig, of Wytheville, Va., and one sister, Mrs. John Williams, of Catasauqua. He was never married.

The funeral will take place from the residence of his sister, on Tuesday, the 12th inst., at 1.30 o'clock, P. M.

Newark.

M. A. Sawyer and J. W. Fahr have formed a partnership under the firm name of Sawyer & Fahr, as manufacturing jewelers, and will conduct business at 93 and 95 Green St., this city. The former was until recently with N. E. Whiteside & Co., and the latter was a member of that firm.

Abram D. Selover, jeweler, in the Prudential building, who assigned recently, had five judgments by default entered against him on the minutes of the Circuit Court, March 6th. They are by these plaintiffs and these amounts; Frederick S. Larter et al., \$290.81; James W. Miller, \$500.81; Bassett Jewelry Co., \$555.06; Maurice Weil, \$3,119.35; and Hayden W. Wheeler & Co., \$3,048.90. Col. St. Clair Fechner will commence an auction sale of the stock, fixtures, etc. of Mr. Selover, commencing March 18.

Washington.

D. V. Brown, Philadelphia, was in town last week.

Charles F. Hermann, manufacturing jeweler, is in New York.

Gerome Desio, who returned from Italy last Fall, goes abroad again this Spring.

Side combs continue the rage since Mrs. Cleveland's diamond side combs were purchased

C. H. Davison, of $1223\frac{1}{2}$ F St., is about moving to 1105 F St., where he will open an elegant new store.

M. Klughertz, New York, visited the trade last week. Mr. Dana, of C. E. Luther & Co., Providence, was also here.

Trade was good during the closing days of Congress. Statesmen who desired to give presents to their friends bought liberally.

R. Harris & Co. have just started a new optical department, which is under the charge of A. G. Hamilton, formerly with Carl Petersen.

The Insolvency of the Jaccard Watch and Jewelry Co.

Kansas City, Mo., March 9.— R. W. Hocker, trustee of the Jaccard Watch and Jewelry Co., is busy with a force of men invoicing the stock. When completed, which will be early next week, the doors will be open and the large stock will be sold. The stationery department is open now. The stock will be sold at retail until June 1 next, after which the trustee is to sell the stock then remaining on hand in bulk, unless the debts are sooner paid.

The company sustained a loss of about \$35,000 in the fire of January, 1893, and from this loss they never fully recovered. The officers might have pulled along for another year, but they knew the company were crippled, and thought it but just to their creditors and to themselves to take the step reported at length in last week's CIRCULAR. The stock of goods recently invoiced nearly \$150,000; but selling at a forced sale it is not probable that it would

though it will pay the preferred creditors, whose debts aggregate in round numbers \$75,000, and some part of the remainder of about \$30,000. The debts are to be paid by the trustee in the following order:

bring enough to pay all the debts in full,

First, the notes owing to the Metropolitan National bank and the interest thereon, and the account for rent owing Bernard Corrigan; second, the notes owing to Rogers, Smith & Co., Missouri A. Reed and Gorham Mfg. Co.; third, the notes owing to D. C. Jaccard: fourth, the notes owing the Riker Brothers, and the accounts owing Woodstock, Hoefer & Co., the Kansas City Star, the Kansas City Journal and the Kansas City Times. The creditors shall have preference in the order named, and the trustee shall equally pay all the debts named in any one and each of said classes, but all the debts in each particular class shall be paid in full before anything shall be paid

The failure does not effect the Mermod-Jaccard Jewelry Co., St. Louis. D. C. Jaccard, vice-president of the Mermod-Jaccard Jewelry Co., is the father of the president and secretary of the insolvent firm. The Kansas City firm is no way connected with the Mermod-Jaccard Jewelry Co. D. C. Jaccard had money invested in the insolvent firm, but that was his own private enterprise.

upon the debts in the succeeding class.

Springfield, Mass.

Charles S. Saxton has moved from the Fuller block to a first floor store on Worthington St., just off Main St.

Mr. and Mrs. F. A. Hubbard are now at Old Point Comfort, Va., where they will remain some weeks, visiting Washington and Philadelphia on their way home.

John Leary, father of jeweler D. F. Leary, and formerly of this city, died at his home in Waltham, last week, at the age of 90 years. He enjoyed exceptionally good health up to his final sickness.

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: W. Fenton, Boston, Mass., H. Metropole: J. H. Freeman, Boston, Mass., Cosmopolitan H.; J. C. Sawyer, Boston, Mass., H. Metropole; S. M. Wall, Philadelphia, Pa., Astor H.; J. Ocumpaugh, Rochester, N. Y., Murray Hill H.; J. C. Mizer, buyer for H. Glenn & Co., Utica, N. Y., H. Normandie; Frank B. Taylor, buyer for F. B. Taylor & Co., Jackson, Mich., 18 Washington Place; G. D. Clark, Baltimore, Md., Hoffman H.; B. Ginsberg, Boston, Mass., H. Normandie; F. A. Hubbard, Springfield, Mass., Broadway Central H.; L. Leiter, Syracuse, N. Y., Hoffman H.; W. D. Harvey, Hartford, Conn., Grand Union H.; W. H. Thompson, Jr., Philadelphia, Pa., Continental H.; M. Withelshofer, Grand Forks, N. Dakota., Union Square H; S. S. Lebach, York, Pa., H. Marlborough; S. Fox, Cincinnati, O., Astor H.; G. Greenzweig, San Francisco, Cal., Astor H.

Wilmington, Del.

Chas. Rudolph, who has been ill for the past few weeks, is about again.

Samuel H. Baynard is spoken of for nomination for Mayor on the Republican ticket.

A well dressed young man entered the jewelry store of Harry Sherwin, March 6, and handed him a note written on the letter paper of lawyer Christopher L. Ward. The note asked that two gold watches be sent Mr. Ward for inspection, as the latter desired to buy a watch. Without a word Mr. Sherwin gave the stranger two watches and the man departed. In a few moments Mr. Sherwin began to suspect that he had made a mistake. He sent a note to Mr. Ward, and the lawyer replied that he had sent no note and did not know the man who had applied for the watches. The stranger has not been seen since.

The Factory of Albert Zugsmith Burned Out.

Philadelphia, Pa., March II.—Fire broke out about 4 o'clock on the morning of March 8th in the building 255 2d St., occupied by Kelley & Co., furniture dealers, and Albert Zugsmith, manufacturer of jewelry cases. The loss by fire and water will amount to \$13,000. Kelley & Co. occupy the first, second and fourth floors of the building, and Zugsmith occupies the third floor. It is thought that it was in Zugsmith's place that the fire originated, possibly from an overheated stove. Mr. Zugsmith's stock and furniture were completely consumed, causing a loss of \$2,500, which is fully covered by insurance.

The Dueber Suit in the Circuit Court of Appeals,

The United States Circuit Court of Appeals handed down its decision, March 9th on the demurrer interposed by the E. Howard Watch & Clock Co. to the suit of the Dueber Watch Case Mfg. Co. The opinion of the Circuit Court of Appeals sustains the decision of Judge Coxe, which affirmed the demurrer.

This suit was commenced three years ago and was brought by the Dueber Watch Case Mfg. Co., under the "Anti Trust" law of 1890, against the 22 manufacturers of movements and cases known as the Co-operating Manufacturers.

The E. Howard Watch & Clock Co., one of the defendants, interposed a demurrer both to this and a similar suit in the New York Supreme Court, on the ground that the complaint was not sufficient to show a cause for action. The demurrer was sustained in the United States Circuit Court by Judge Coxe and was appealed by the Dueber Co. to the United States Circuit Court of Appeals with the aforementioned result.

The three judges, Wallace, Lacombe and Shipman, each wrote an opinion. Judge Lacombe, who writes in favor of the defendant, after a review of the facts discusses the meaning of restraint of trade and inter-State trade: "There are no averments in the complaint that the defendants are all, or even substantially all, the manufacturers of watch cases in the United States or even in any single one of the different States in which their factories are located." * * * * In another part he says: "An agreement therefore between one of the makers of watch cases to sell their commodities at a uniform price which they fix upon with regard only to their private emolument and profit is not an agreement in general restraint of trade or unreasonably injurious to the public welfare within the authorities."

Judge Shipman disagrees with Judge Lacombe's opinion but agrees with the conclusion that the demurrer be sustained on more technical grounds. After reviewing the complaint and statute, he concludes: "Where a plaintiff declares upon a statute, especially upon one penal in its character, imposing, as this one does, three times all actual damages as a punishment for offenses against its provisions, his complaint should contain explicit averments, which would, if not controverted, bring his cause of action within the provisions of the statute. The pleader in this case has failed to thus aver that trade between the States or with foreign countries has been restrained by action of the defendants, and the judgment of the Circuit Court sustaining the demurrer, should, in my opinion, be affirmed."

Chief Judge Wallace, however, comes out explicitly in favor of the Dueber Watch Case Mfg. Co., and writes a dissenting opinion in which he says that, from a study of the facts, a oonclusion is irresistible that a conspiracy existed. He thinks that the tendency of modern judical opinions is to regard with liberality all combinations to protect parties from unnecessarily injurious competition, even though monopolies result, but no body of manufacturers is justified in combining to coerce competing manufacturers to join them and sell goods at a price to be fixed by them. Such conduct he regards as not only actionable, but amounting to a criminal conspiracy.

Both sides claim a victory though these opinions, the defendants because their demurrer is sustained, and the plaintiffs because the principal defense, the constitutionality of the Anti-Trust law, is not doubted by the judges, one of whom writes in their favor, while another, they say, agrees to sustain the demurrer only on technical points, which may be remedied by amending the complaint.

The suit in the New York Supreme Court, by the Dueber Watch Case Mfg. Co. against the same defendants is on the calendar for trial to-day.

Meeting of the Creditors of Abe Fry, of Atlanta, Ga.

A meeting of the creditors of Abe Fry Atlanta, Ga., was held Thursday in the rooms of the New York Jewelers' Board of Trade, 68 Nassau St., New York. Emanuel Arnstein, of Arnstein Bros. & Co., at whose suggestion the meeting was called, pre-

sided, and H. M. Condit, of the Board of Trade, acted as secretary. There were present or represented about 11 creditors whose claims aggregated about \$15,000, or three-quarters of the merchandise indebtedness.

Mr. Arnstein stated to the creditors that the offer of compromise made was 25 cents cash, and that from his personal investigation of Fry's affairs, he thought it the best offer possible. Most of the creditors whom he had seen, however, declined to agree to this settlement. After a general discussion it was the sense of the meeting that the offer be declined and it was suggested that Mr. Arnstein inform Mr. Fry of this decision, and ascertain if the latter had a more favorable proposition to make.

Hezekiah Wrench, a colored man, threw a brick into the window of Emil Holl's jewelry store window, Media, Pa., March 5, crashing it into atoms. The man ran up the street, but was soon afterward captured. Several weeks ago Wrench broke the show window of Ralph Buckley's store in Media. When he said he did it in order to be sent to jail, Mr. Buckley refused to prosecute. When he broke a second window, entailing a loss of about \$125 on the owner, he was promply sent to

In a disastrous fire in Biddeford, Me., the business of J. H. Otis was burned out loss \$5,000.

STERN BROS. & CO.,

CUTTERS OF DIAMONDS.

We are regularly receiving invoices of Rough Diamonds, and our

CUTTING WORKS.

which are the largest and most complete in the United States, are in operation

WITH FULL FORCE.

We call special attention SUPERIOR FINISH of our the product. to

> Factory: 29 to 43 Gold Street. New York Office: 68 Nassau Street. Chicago Office: 149 State Street.

London Office: 29 Ely Place.

Queries by Circular Readers.

NOTE .- Questions under this department will be answered as promptly as possible. Some queries require careful investigation before a satisfactory answer can be given; hence such answer is often seemingly delayed. The Circular desires every jeweler to take advantage of this department.

Editor of THE JEWELERS' CIRCULAR:

I have been trying to get the address of the Harlem Can you give me their address Watch Case Co. Would also like to know if it is a responsible concern. Your answer will greatly oblige R. W. PAYNE.

Answer:-People in a position to know of the existence of every watch case company or manufacturer in the United States never heard of the Harlem Watch Case Co.

Editor of THE JEWELERS' CIRCULAR:

Will you please inform me where I can get a handbook giving a list of watch cases, their trade marks, so one can form some idea of their value; also chains, I., S. MARTIN.

Answer:--There is no hand-book published such as you desire. There was at one time a movement among the watch case manufacturers, members of the Co-operating Manufacturers' Association, looking toward the adoption of a common trade-mark; but the idea did not materialize. Each firm or company publishes a price-list of its cases.

Editor of THE JEWELERS' CIRCULAR:

Kindly advise me where I can procure the necessary statistics relative to the amount of gold used annually outside of the United States Government, and a general history of the diamond industry.

J. C. SCHMIDT.

Answer: 1. Your question in reference to gold is inexplicit. Do you mean that you desire to know the amount of gold produced in the world outside the United States? or the amount of gold used in the arts of the United States? or the amount of gold used as bullion and in the arts? or the amount of gold used for all purposes in the United States except government coinage? However, we think the "Report of the Director of the Mint Upon the Production of the Precious Metals in the United States," published by the Government, will give you the statistics you desire. Address R. E. Preston, Director of the Mint.

2. For a history of the diamond industry, Geo. F. Kunz, an authority on the subject of precious stones, refers us to "Diamonds and Gold in South America," by Theodore Reunert, published by J. C. Juta & Co., Capetown, Port Elizabeth and Johanuesberg, Africa. In this book the author gives a very acceptable historical and descriptive account of the mines which have within the part few years drawn general attention to the South African States and colonies. He presents it as an outline only, intended for the general reader, and not going very deeply into scientific matters or into the geology of the regions of which he writes, but in this preface he really claims less for the book than it deserves. It is an excellent compendium of facts, bringing together the substance of what is known of the mining interests and prospects of the country, and giving a satis-

factory account of the development and present condition of its mineral resources. The book is divided into two parts, the first treating of the diamond mines, and the second of the gold fields. Both parts have some statistical matter, and more figures are given in the numerous appendices added to the book. The book is well illustrated.

A Trunk of Jewelry Worth \$10,000 Stolen.

BRIDGEPORT, Conn., March 8.—Several days ago H. J. Jennings, of Jennings Bros., jewelers, of this city, arrived at the Iroquois, in Buffalo, N. Y. He had with him several trunks of samples. He made the rounds of the jewelry stores soliciting orders.

Yesterday afternoon he prepared to leave the city. His trunks were placed on the sidewalk at a rear entrance to the hotel to await the coming of a baggage wagon. A porter was told to watch the trunks but, as he was needed elsewhere, he left them for a few minutes. On his return one trunk had disappeared and he reported the fact. Four detectives soon reached the hotel. Across the street from the hotel is an alley and the detectives made for it. The alley turns back of the Cleveland Democracy club house and as the detectives reached this bend they saw two men bending over the missing trunk and transferring its contents to a hole which had just been dug in the ground.

The robbers were arrested. One of them gave his name as Michael Hickey. All the property was recovered. The trunk contained, it is said, over \$10,000 worth of jewelry. Mr. Jennings did not know of his narrow escape from loss till after the property and the thieves had been found.

A Pair of Thieves Promptly Captured and Sentenced.

Boston, Mass., March 9.—There was a lively time at 37 Hanover St., Wednesday. Stanton & Glover received a call about noon from a pair of crooks, who were booked in Court to-day as A. J. Smith and John Hoffman. Smith informed Mr. Stanton that he had \$45, and wanted an engagement ring. He was shown one with a diamond, and said it did not suit him exactly. The jeweler turned to get another and as he did so Hoffman managed to corral the ring and sneaked out.

When asked where the first ring was, Smith, who remained in the store, said he did not know. "Well, if you don't, the other fellow does," said Mr. Stanton, and calling to his partner to detain Smith, whom he pushed back into the store, he started in pursuit of Hoffman and overtook him in front of the American House. Hoffman had the ring in his hand and Mr. Stanton grappled with him and wrested it from him. The jeweler wears a very heavy seal ring himself and during the struggle he gave Hoffman a blow in the face with the ring hand that cut him badly about the eye. Hoffman was allowed to escape after the ring had been secured from him, but it

was discovered later that an alarm clock was also missing.

Smith, meanwhile, had succeeded in getting away also, and Mr. Glover gave chase, capturing him in the doorway of a Court St. store. He was brought back to the store. and one of the clerks kept him quiet with a revolver until a patrolman arrived. Hoffman was later arrested. The trial of the pair resulted in their conviction, and they were sentenced to 10 months' imprisonment.

The Wayne Silver Co., of Honesdale, Pa., Incorporated.

Honesdale, Pa., March 11.—The Wayne Silver Co., of Honesdale, have been granted a charter of incorporation, with a capital of \$25,000, \$10,000 of which is preferred stock. The directors for the coming year are L. J. Dorflinger, Thos. B. Clark, Wm. B. Holmes, Walter A. Wood and Grant W. Lane. Walter A. Wood is the treasurer.

The necessary buildings will be erected as soon as a suitable site has been secured. The ware to be manufactured will comprise all kinds of fancy and useful articles of silver, not plated with the possible exception of knives and forks.

The Eastern Creditors' Attachment Against M. J. Franklin & Co. Stands.

SAN FRANCISCO, Cal., March 5.- Judge Hebbard has decided that the attachments of the eastern creditors of Max J. Franklin & Co. will hold good. So confident were the local creditors that the eastern men would be frozen out, that the Anglo-California bank had advertised the sale of \$5,000 worth of the Franklin stock. Attorney Rosencrantz, however, discerned a technicality which has caused the first decision upholding an outside attachment.

The claims of the eastern creditors amount to about \$3,000, and were assigned to Waldenheimer & Rosencrantz. According to the code an attachment will not hold unless the contract was made or was payable in the State. Mr. Rosencrantz won his case on the one word "or," after proving that the contract was made. The goods were sold per sample in the store of Max J. Franklin & Co., this city; therefore, a contract existed.

A Receiver Appointed for Woodworth, Smith & Randall.

COLORADO SPRINGS, Col., March 10.-The report published in THE CIRCULAR that Woodworth, Smith & Randall, of this place, have asked for a receiver, proves to be correct. The receiver was appointed Feb. 27 on the application of Messrs. Woodworth and Smith, in their suit against Mr. Randall, asking for an accounting on the claim that the co-partnership terminated in

The total indebtedness is placed at \$9,000, while the assets, it is claimed, amount to about \$12,000. It is said that I. J. Woodworth holds a number of claims against the

The Jewelers' Gircular

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, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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 low considering the number of tradesmen reached by 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.

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Pay money only to authorized collectors having proper credentials.

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

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.

books unless this is done.

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.

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.

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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.

E applaud the gentlemen of the Massachusetts Retail Jewelers' Association in their determination to man their own ship without the aid of Arthur S. Goodman. The National Retail Jewelers' Association, which Mr. Goodman represents, is a bugaboo, with as much substance "as dreams are made of." If any State association desires to achieve its object, let it act in legitimate channels as a body of earnest men and avoid endeavoring to assume a false and ridiculous air of power and mystery, which is the aim of the adherents of the National.

THE passage by the Chicago Jewelers' Association of resolutions on the death of Simon Muhr is but another token of the high respect in which this gentleman was held by all who knew him. His broad sense of charity and his universal love for his fellowman were as profoundly characterized in his death as in his life. Seldom has a will distributed a fortune with such general satisfaction, with such promise of true usefulness.

Missouri Adopts Silver Stamping Legislation.

LEGISLATION regulating the stamping of silver wares is now common to five States: Massachusetts, New

York, South Carolina, New Hampshire and Missouri, the last named State having the past week adopted the measure as drafted by THE JEWELERS' CIRCULAR. Much honor is due the Gorham Mfg. Co. who took the initiative steps in the movement to eradicate the evil arising from the fraudulent stamping of manufactures of silver or imitation silver, and through whose influence and exertions the law was placed upon the statute books of Massachusetts and New York. The evil against which this law is directed is a real one, and one that can be ultimately blotted out. It is not a discouraging manifestation of progress such as the department store against which the jeweler is too apt to strike his lance with the same result as rewarded Don Quixote in his attack upon the windmill. And yet the passage of of this silver stamping law is a blow at the dry goods dealer, the racket store keeper, the fancy goods dealer, the vandal and unscrupulous merchant generally. Upon the solicitation of THE CIRCULAR, Fabrics, Fancy Goods and Notions, a contemporaneous trade journal, reprints a copy sent it of the measure as passed by the New York Legislature. Notwithstanding this esteemed contemporary is published in the interests of that class of merchants who are the greatest offenders in respect to the false stamping of so-called silver goods, it acknowledges and denounces the practice in these words: "The law passed in this State in 1894 relating to silver goods, is violated in some of the lines now on the market. We have seen buckles which are stamped 'sterling,' that are partly made of brass. The cards are also stamped 'sterling silver,' which is against another provision of the law. As this law is for the protection of honest trade it is proper that an early example should be made of those who violate its plain provisions, and are guilty of a misdemeanor." When the law is common to all the States, and when cases have been taken to the courts in order to promulgate a knowledge of the law, by making examples of offenders, then will one branch of the jewelers' stock be placed upon its true plane. Therefore every jeweler should exercise all his influence to have the Legislature of his State pass the law, while united endeavor should be exerted to bring examples to justice. To perform the latter work, the retail jewelers' organizations are the proper bodies. Now gentlemen of the Missouri Retail Jewelers' Association, of the New York Retail Jewelers' Association and of the Massachusetts Retail Jewelers' Association, you have a law enacted in your interests, though not through your endeavors; let us see if you can make good use

Export Tax on Diamonds.

THE idea to tax diamonds ported from Cape Colony is not new but

it should be placed on record that there is an increasingly strong feeling among many Cape politicians that the time has arrived when such a tax should be enforced. For many years there has been a feeble cry of this sort, but it is only quite recently that the movement has assumed anything like large dimensions. Now, however, it has been made a leading plank in the platform of the political party which opposes Mr. Rhodes, who is alike Premier of the Cape Colony and also chairman of the DeBeers Co. At present, the government of which he is the head is in an apparently strong position. Still nothing on earth is forever, and political machination may oust him from office to give way to party committed to a diamond tax. This party specifies 10 per cent. as a reasonable tax upon the diamonds exported. This taxation would provide a tidy revenue and as the people in the Cape Colony are certainly heavily taxed, the proposal finds favor as one likely to lighten somewhat the present financial burden. It is claimed that no injury would be inflicted on the De Beers Co., as the directors of the company would simply add the amount of the tax on to the price, and their customers would have to pay the difference. It is idle to speculate yet as to the effect of such a tax upon the American importer and retailer; it is enough to state that the proposal is popular and that it seems likely that it will sooner or later come into effect. There need be no fear, however, of any disturbance of prices from this source during the present year. One of the effective arguments in favor of the proposal is that the shareholders in De Beers Co. are almost all resident in Europe, and contribute absolutely nothing toward the revenue of a country from which they derive substantial incomes.

The Alvin Mfg. Co., New York, have purchased the entire stock and fixtures of the New York branch of the Wymble Mfg. Co., Decker building, Union Square. This purchase includes the greater part of the entire stock of the Wymble Mfg. Co., and contains in addition to silver deposit ware, a large assortment of imported silver goods. The Alvin Mfg. Co. are endeavoring to buy the entire Wymble plant as

New York Notes.

Wm. G. McGrath has filed a judgment for \$1,909.67 against the Kent & Stanley Co.

Dattelbaum & Friedman have filed a judgment for \$179.68 against Arthur

A judgment for \$294.28 has been entered by Averbeck & Averbeck against Herman Schieltz.

Chas. M. Levy, manufacturing jeweler, has removed from 38 Maiden Lane to 52 Maiden Lane.

A. J. Hedges & Co. have entered a judgment for \$105.33 against Geo. de Festetics and M. S. Driggs.

The Seth Thomas Clock Co. have decided to discontinue their San Francisco office which is now situated at 126 Sutter St.

A judgment against the F. J. Kaldenberg Co. for \$1,693.62 has been entered by the Tradesmen's National Bank.

Wallace Durand, president of Durand & Co., started for Europe on the New York March 6th on an extended business trip.

The removal of the office of Triebs Bros., importers of precious stones, from 41 Maiden Lane to 68 Nassau St. took place last week.

John R. Greason has given his son, John R. Greason, Jr., an interest in his business and the firm name is now John R. Greason & Son.

E. G. Webster & Son are putting a new front to their store, 10 Maiden Lane. The new show windows when completed, will be among the largest single windows in the Lane, as they measure about 7 x 10 feet.

J. H. French, the jewelers' auctioneer, has signed a contract to close out the entire stock of Wilhelm & Graef, 26th St. and Broadway. The stock is notable as being one of the finest collections of bric-à-brac and cut glass in America. The sale is absolute and is ordered by the mortgagee.

Joseph T. Kiepers, whose recent bold attempt to steal diamonds from the office of M. Fox & Co., I Maiden Lane, was narrated in THE CIRCULAR, Feb. 27, was before Judge Fitzgerald in the Court of General Sessions, Thursday, to plead. He put in a plea of insanity and was remanded for trial.

Sunday night the Rev. Madison C. Peters at the Bloomingdale Reformed Church, announced that at the next communion service the church would introduce individual communion cups. The cups will be silver, with gold lining, and will cost 85 cents each. Dr. Peters said he believed that the general adoption of them would double the number of communicants.

A plate-glass window in the store of J. B. Crook & Co., 1191 Broadway, was smashed by burglars last week and \$400 worth of opera glasses stolen. The police have in custody a man whom they suspect committed the theft. They believe he is one of the men who committed similar depredations upon the windows of various jewelry stores in upper Broadway.

Among the big buildings which will be erected is that of the New York Realty Co. at 35, 37 and 39 Nassau St., and including 58 Liberty St. Another big structure is to go up at Maiden Lane and William St. on the property of Dr. T. G. Thomas. A large building will also be erected by the Platt estate at 4 and 6 Exchange Place, which will be designed for the manufacture of fine jewelry.

The United States Board of General Appraisers has rendered a decision in the appeal of John Scheidig & Co. from the ruling of the collector at New York on steroscopes composed of wood and glass. They were claimed to be dutiable at 25 per cent. ad valorem as manufactures of wood, or of which wood is the chief component material of chief value. The collector assessed duty at 40 per cent. under Paragraph 98, as optical instruments. The collector's decision was sustained.

On a charge of larceny preferred by Bartens & Rice, 20 John St., Edward Eden, a real estate broker, 195 Broadway, was arraigned in the Harlem Police Court Friday, charged with stealing a pair of diamond earrings valued at \$500. The complaint alleges that Eden obtained the earrings for a customer, last October, and gave in payment a note indorsed by him. Payment on the note was later refused by the bank. Eden's counsel held that the transaction was legal, and that the firm were merely using the police for the purpose of collecting a debt. Justice Welde held the accused man in \$2,000 bail for examination.

Judge Lacombe, in the United States Circuit Court, Wednesday last, granted a preliminary injunction against the R. W. Rogers Co., restraining them from making, marking or selling silver-plated ware stamped with their corporate name, pending the adjudication of the suit brought against them by the Wm Rogers Mfg. Co., Hartford, Conn. Upon the defendants' taking an appeal from this order, Judge Lacombe granted a second order, suspending the injunction until the appeal is decided, provided that the defendants stipulate that they will file sworn statements of their sales of all silver plated table ware marked R. W. Rogers Co.

THE FIRST DIAMOND CUTTING WORKS IN THE WEST.

E wish to notify the trade that our Diamond Cutting Works are Now in Full Operation and we will be pleased to receive orders for cutting any quality or sizes, as we carry a full line of Rough.

We also call attention to the fact that we RE-CUT DIAMONDS in modern style, giving same beautiful brilliancy. All diamond repairs done in the best manner by experienced workmen.

BROS. &

66-70 WEST 4TH STREET,

Providence.

A. Bonnell & Co. is the style of a new firm of die sinkers and tool makers at 119 Orange St.

Julius Eichenberg sailed last week for Europe, on a two months' trip in quest of novelties.

J. M. Chandler & Co. have been making extensive improvements in their shop at 119 Orange St.

Orrin C. Devereux and George W. Williams have returned from an extended trip through the south as far as Florida.

S. B. Champlin is about to begin the erection of a handsome business block on Weybosset St., opposite the Round Top Church.

Donley Bros., manufacturing jewelers, have removed from Middle St. to the upper floor of the new building of the Diamond Machine Co., 623 Valley St.

John Knox has disposed of his stock in the Greene & Knox Mfg. Co., to William C. Greene and resigned as treasurer. John J. Robinson has also sold his interest in the corporation.

The co-partnership heretofore existing between E. J. Ettlinger and Frank Esser for the manufacture of jewelry, has been dissolved by mutual consent, Mr. Esser retiring. The business will be continued by Mr. Ettlinger at the same location.

In the notice of the dissolution of co-partnership published last week of Hall & Doran, Mr. Doran was the retiring partner instead of Mr. Hall. The latter will continue the business in Pawtucket as H. A. Hall & Co., C. A. Spooner being the company.

All proceedings in the case of the State against John Nelson for receiving stolen gold clippings belonging to Waite, Thresher Co., have been stayed until such time as the Appellant Division of the Supreme Court shall have decided that the verdict of the jury in the trial before Common Pleas Court must prevail.

The Attleboros.

The funeral of Harry Guild took place from his late home on Saturday afternoon.

Daniel H. Robinson has been appointed a member of the board of registrars of North Attleboro.

The funeral of Harriet Mable Sylvester, wife of A. R. Sylvester, of G. K. Webster & Co., took place Wednesday last.

The Snap & Tool Co. have increased their facilities and are in receipt of a large volume of business from the manufacturing jewelers.

The alterations to the Whitney building by which G. K. Webster & Co. are to have a considerable additional amount of room have been begun.

The manufacturing jewelers of the Attle boros generally report a slight falling off in orders. There is, however, a much more hopeful feeling among them than at this time a year ago.

Codding Bros. & Heilborn have just opened an office in Philadelphia, in charge of J. C. Buck, who was for some time the representative of the Kent & Stanley Co., Providence. The firm shipped their samples to Philadelphia on Saturday.

The funeral of Mrs. O. M. Draper took place last Wednesday afternoon. Mrs. Draper's death was very sudden and unexpected and a great shock to her large circle of friends. She had been ill but a very few days. She was in her 37th year.

The Edwin A. Robinson shop is being remodeled. Extensive alterations will be made. Wheaton, Richards & Co. are to occupy a part of the building. The quarters now occupied by them will be taken by J. T. Inman, to give him more room.

The electric railroad syndicate headed by H. F. Barrows and other wealthy manufacturing jewelers, has been granted a franchise to operate cars in North Attleboro. It is expected that a similar privilege will be granted by Attleboro. The two towns have been without the cars for over a year.

Boston.

Morrill Bros. Co. have been remodeling the interior of their store.

The store of Wilson Bros, 13 Tremont Row, is undergoing alterations.

L. D. Coles, vice-president and general manager of the Towle Mfg. Co., was in town the past week.

George A. Carpenter, Boston manager for the Crescent Watch Case Co., is in New York on a business trip.

The annual ladies' night banquet of the Boston Jewelers' Club has been set for March 27th, at the Vendome.

George E. Homer is holding a clearance sale at his Winter St. store, in view of contemplated alterations to be made in the interior.

President Ezra C. Fitch, of the American Waltham Watch Co., who sailed for Europe Feb. 16th, will join his family on the continent

Frank X. Frueh, watchmaker for the trade, contemplates taking his first vacation in a dozen years this month, and will go to Chicago for a brief outing.

The mounting for the new equatorial telescope of the Boston University arrived Thursday last from G. N. Saegmuller, the telescope maker, Washington, D. C.

E. A. Whitney Co. have moved to larger and handsomer quarters, opposite their old location, on the same floor of the Marlboro building, and will add to their stock.

Buyers in town the past week included: F. H. Coffin, Peterboro, N. H.; W. C. Carpenter, Ashland, N. H.; W. P. Jones, Newburyport; J. B. Herald, Milford, N. H.

George H. Whitford, who has sold out his stock at 421 Washington St. to George E. Homer, will remove to the store just va-

cated by the E. A. Whitney Co., 403 Washington St., and carry samples only. F. L. Cady, agent for Reed & Barton, and Egbert J. Shayler, representative here of the Meriden Cutlery Co., who had office room with Mr. Whitford, will remove with him to his new location.

D. C. Percival, last Saturday, admitted to partnership with him his son, David C. Percival, Jr., and Frederick H. Pope, both ot whom have heretofore been salesmen in the store. Mr. Pope entered the establishment as an office boy 17 years ago, rising to be head salesman and buyer previous to becoming partner. Mr. Percival, Jr., has been with the firm about three years and has charge of the diamond department. The firm name of D. C. Percival & Co. remains unchanged.

Philadelphia.

William Weglein, of L. A. Scherr & Co., has returned from a pleasure trip to New York.

Hamilton & Diesinger will erect a mammoth building on Chestnut St. between 12th and 13th Sts.

Optician Ivan Fox has bought a large wooded tract of land near Aiken, S. C., and will stock it with wild game.

The Broad St. factory of Jacob Muhr & Bro. opened on Monday. An entirely new line of goods will be manufactured by the establishment.

After getting away with \$275 worth of rings from J. Henry Kaisler, 1535 Columbia Ave., Mary Maguire was last week discharged at Quarter Sessions.

Maggie Thomas and Martha Johnson have been sent to the Penitentiary for five years, for robbing A. R. Justice & Co. The women were shoplifters.

S. J. Downs, 4059 Market St., died at Hibernia, Fla., on the 3d inst. The body was brought to Philadelphia and the funeral took place Thursday last from the deceased's residence, 4039 Ogden St. The business hereafter will be conducted by Wm. Gibbons, the late Mr. Downs' partner.

Among the retail buyers here the past week were: Howard Stratton, Mount Holly, N. J.; D. Bolte, Atlantic City; Howard Fitzsimmons, West Chester, Pa.; B. C. Foster, Bristol, Pa.; R. G. Porter, Woodbury, N. J.; F. C. Rudolph, Wilmington D. C.; E. P. Hunsberry, Lafayette, Pa., and W. W. Francis, Ardmore, Pa.

The Jewelers' Club has taken possession of its new quarters at 924 Chestnut St. Within the last month the membership has been swelled by the addition of over 50 new members, which brings the strength of the club over the century point. The change is one for which the board of governors is to be congratulated. With the advantage of central location and increased accommodations the club promises to be what was anticipated at the beginning, one of the finest clubs or institutions in Philadelphia.

News Gleanings.

John Odneson is a new jeweler in Peterson, Minn.

Ed. Beattle will open a jewelry store in Fulda, Minn.

Milton Reed, Doylestown, Pa., has renovated his store.

C. W. Sawyer has opened a new store in Brattleboro, Vt.

George Marsh, Atlantic, Ia., has sold out to Eggers Bros.

John Hands, Iowa City, Ia., will open a watch repairing shop.

O. O. Black & Co., will open a jewelry store in Alpena, Mich.

Chas. F. Heaton has opened a jewelry store in Potsdam, N. Y.

April 1st E. P. Clark, Charlotte, Mich., will move to Hudson, Mich.

B. W. Spicer, of Watkins, N. Y., will open a repair shop in Tyrone, Pa.

A new jewelry store has been opened at I N. Canal St., Iniopolis, O.

M. A. Keeport, Reading, Pa., will shortly occupy the new store room at 132 N. 9th St.

The store of E. J. Wells, Nashua, Ia., was burned out in a fire in that town March 3d.

The store of C. G. Cockrell, Jefferson, Ia., suffered by fire March 2d; fully insured.

B. Rydberg, Billings, Mon., has removed his jewelry establishment to Anaconda, Mon.

Bard & Leavitt, jewelers, Brazil, Ind., have dissolved partnership, Mr. Leavitt retiring.

H. C. Klein, Muncie, Ind., has returned from a business trip to Cincinnati and Chicago.

E. S. Robinson, jeweler, Patchogue, N. Y., has taken William Aldrich into his business.

The Van Laey jewelry stock, North Topeka, Kan., has been purchased by A. M. Cross.

John Gardner and J. Kramer will open a clothing and jewelry store this Spring in Muncy, Pa.

Glidden Dewandlear, jeweler, St. Johnsville, N. Y., was married last week to Miss Cora Eckler.

H. S. Boyd, jeweler, Peru, Ind., has disposed of his store to Lou Beck and removed from the city.

L. A. Cobb, formerly of Wilson & Cobb, Yankton, S. Dak., has purchased the interest of Mr. Wilson.

Albert S. Jeffries, Trenton, N. J., has removed his jewelry store from N. Broad St. to 214 N. Warren St.

Wolff's, jewelry store, Red Bud, Ill., was damaged by fire to the extent of \$1,500 last week; insurance \$500.

George Williamson, of Far Rockaway, N. Y., has purchased the jewelry and news business of Mrs. Seneca Baker, Albion, N. Y. A fire in Dubois, Pa., caused damage March 5th to the jewelry business of A. Miller to the extent of \$250.

Jeweler J. C. Schmidt, Lebanon, Pa., delivered an address on "gold" to the students of the Lebanon business college Friday.

Moore & Calhoun, who have recently moved to Pocomoke, Md., from Harrington, Del., have opened a large jewelry store on Market St.

John L. Weaver, who has been in Aughinbaugh's jewelry store, Chambersburgh, Pa., will go into the jewelry business in Gettysburg, Pa.

W. B. Morrill, Orange, Mass., who has been ill lately, contemplates closing out his business and taking an outing trip for the benefit of his health.

In a destructive fire in Andrews, Ind., the stock of G. W. Autenreith, was destroyed; insurance, \$2,000, which will fully cover Mr. Autenreith's loss.

Fred. J. Breckbill, of Breckbill & Benedict. Bridgeport, Conn., accompanied by his wife left March 5th for Kansas City where he will spend three weeks with friends.

P. J. Smith, jeweler, Cumberland, Md., received a telegram recently announcing the death of his father, Silsiby Smith, in Michigan. The deceased was 92 years of age.

David H. Krauss, jeweler, North Wales, Pa., will conduct an optical department in connection with his jewelry store. His former optician, Elwood Bean, is now engaged in business in Lansdale, Pa.

On May 1st Thomas Juzek's horological school, Elgin, Ill., will occupy a new location much more convenient for students. In addition Mr. Juzek will put in a stock of jewelry and watchmakers' supplies.

A message was received from New York by Oliver Startsman, Iowa City, Ia., informing him of the death of his brother-in-law, Sime Beemer, of the firm of Beemer, Bauman & Co., the millionaire white lead manufacturers of Pittsburgh, Pa.

J. C. Hanna, senior member of J. C. Hanna & Son, New Castle, Pa., has sold his interest in the jewelry store to William J. Eroe, formerly traveler for Geo. W. Pratt & Co., New York. The firm will now be composed of M. Loy Hanna and Mr. Eroe.

The will of Celestine Trenkley, Terre Haute, Ind., was filed for record last week. His estate is left entirely to his wife. His fortune is estimated at \$25,000. Trenkley & Scherzinger are advertising a closing out sale, owing to the death of Mr. Trenkley.

The annual meeting of the stockholders of the Rockford Watch Co., Rockford, Ill., will be held at the office of the company on March 19th for the purpose of electing four directors, and transaction of such other business as may come before the meeting.

Burglars, a few evenings ago, entered W. A. Wortman's jewelry store, Canton, O., carrying off \$1,500 worth of jewelry

and watches. An entrance was gained through a rear door, and the work was done between 8 and 9 o'clock in the evening.

George H. Gardner, Waltham, Mass., was arrested last Friday charged with the larceny from his employer, F. P. Ripley, of watch material valued at \$200.

John F. Keller has brought suit against J. Bolland Jewelry Co. and J. F. Bolland, president, St. Louis, Mo., for \$2,000, alleged damage to his reputation. Plaintiff, an engraver, alleges that he invented a "Sacred Heart"badge, which the jewelry firm imitated

S. W. McMarrow, jeweler, who occupied a part of the Queen City Music Store, Titusville, Pa., has moved his stock to North Clarendon, Pa., having bought a part of the stock of goods of John G. Lemmer, and rented his building for store and dwelling.

The Holyoke Commercial Gazette, No. 1, Vol. 1, published in Holyoke, Mass., is at hand. Among its features is a half tone engraving giving an interior view of the jewelry establishment of A. J. Rand. Accompanying the engraving is a biographical sketch of Mr. Rand.

The order to make State decoration for the winner in the Connecticut National Guard rifle practice contests, of which there will be over 1,100 pieces, has been given to Hansel, Sloan & Co., Hartford. They will be made from the dies which are owned by the State.

A libel suit has been instituted against Thomas J. Joyce, editor and publisher of the Mahanoy City (Pa.) *Daily American*, the prosecutor being Jacob Stinberg, jeweler, of that place, who alleges that a recent issue of that paper contained an article reflecting on his business methods.

Burglars last week visited the Townsend block, Main and Swan Sts., Buffalo, N. Y., and entering A. E. Sipe's jewelry store on the second floor, rifled the show cases carrying away a number of badges, pins and pencils, the whole valued at \$200. The desk was broken open and its papers scattered about.

Election for officers at the last meeting of the stockholders of the Trenton Watch Co., Trenton, N. J., resulted as follows: President, John Moses; vice-president, Samuel K. Wilson; secretary and treasurer, A. G. Moses. Samuel K. Wilson, John Moses Thomas R. White, Jr., Lawrence Farrell and George R. Whitaker were elected directors.

The annual report of J. C. Herkner Jewelry Co., Grand Rapids, Mich., is as follows: Capital stock, \$50,000; paid in, \$48,000; real estate, none; personal estate, \$64,624.37; debts, \$23,829.47; credits, \$12,580; J. C. Herkner, 1,900 shares; J. W. Thompson, 600; J. W. Thompson (guardian) 250; Daniel McCoy, 250; Kate A. Thompson, 250; Charles H. Annin, 600; William S. Hull, 500; M. A. Hubbard, 100; Helen P. Cutler, 100; Nancy H. Hunting, 150; W. J. Stuart, 100.



long lane that has no turning. Wm. J. Eroe, who has been with Geo. W. Pratt & Co., 14 John St., New York, and their successors for nearly 16 years, will engage in the retail jewelry business in New



WM. L. EROE.

Castle, Pa. 'He entered the employ of Geo. W. Pratt & Co., March 20.1879. He has been a well known and popular traveler. His wife and four children have resided in New Castle. Mr. Eroe was a watchmaker and en-

graver when he entered upon his road life.

Mr. Williams, representing Arnold & Steere, and George Percy, Short, Nerney & Co., circulated among Chicago jobbers last week.

Eugene H. Cox has gone south, to remain a fortnight or more beneath sunnier skies, and is accompanied by his wife, the trip being taken for the benefit of her health.

Nate Swift, G. C. Booth, J. J. Sullivan, J. E. Kingman and F. C. Somers were representatives of eastern factories domiciled at the Brevoort House, Chicago, the past week.

Out-of-town travelers in Kansas City last week were: C. F. Livermore, Middletown Plate Co.; J. Williams, for G. Armeny; Ed, J. Koch, Pairpoint Mfg. Co.; Mr. Brooks, Brooks & Pike; and I. W. Friedman.

Joseph Cowan, Boston, Mass., who has just returned from his first trip out since starting in business for himself, reports trade fair and says there wasn't a single dealer on his route from whom he failed to secure an order.

Traveling men in New Haven, Conn., last week were: Mr. Elcox, Larter, Elcox & Co.; Charles H. Peckham, C. H. Peckham & Co.; M. Adler; Mr. Cheney, Ludwig Nissen & Co.; Mr. Rubenstein, Rubenstein Bros.

Eastern jobbers and manufacturers represented in the Twin Cities during the past week were: E. Ira Richards & Co., by S. W. Abbey; S. & A. Borgzinner by M. Stein; J. T. Inman & Co., by S. Caro; Crescent Watch Case Co., by Mr. Whiting; C. A. Marsh & Co., by C. A. Marsh; W. F.

Briggs & Co., S. Caro; John Austin & Son, by J. F. Gannon; Waite, Thresher Co., by Edwin L. Mumford; Flint, Blood & Co., by S. Caro.

Travelers in Philadelphia the past week included: H. M. Liebman, E. P. Reichhelm & Co.; W. Whitney, S. E. Fisher & Co.; A. W. Atwater, Brooklyn Watch Case Co.; Wm. Mount, T. Quayle & Co.; T. F. Fessenden, Fessenden & Co.; C. Hayden, Hayden Mfg. Co.; Charles Duffy, Enos Richardson & Co.; Samuel Wallach, A. Wallach & Co.; Mr. Sherry, Jos. Fahys & Co. and H. Dougherty, E. Howard Watch & Clock Co.

Travelers in Pittsburgh, Pa., last week included: Mr. Blake, Blake & Claflin; Mr. Munson, Wm. Rogers Mfg. Co.; Wm. Mount, T. Quayle & C.; Harry B. Kennion, H. D. Merritt & Co.; Mr. Ford, Baldwin, Ford & Co.; M. L. Jacoby, Providence Stock Co.; H. C. Bliss, Bliss Bros.; Mr. Whiting, S. E. Fisher & Co.; D. Skutch, Waterbury Clock Co.; Everett I. Rogers, Parks Bros. & Rogers; Fred Clarkson, Snow & Westcott; L. H. Bosworth, Potter & Buffinton; John Lamb, T. I. Smith & Co.

The following traveling men were in Indianapolis last week: Ernest Block, W. & S. Blackinton; Harry B. Kennion, H. D. Merritt & Co.; C. W. Battey, Waite, Mathewson & Co.; G. Rodenberg, S. & B. Lederer; H. C. Bliss, Bliss Bros.; L. W. Bosworth, Potter & Buffinton; A. B. Chase, G. W. Cheever & Co.; Geo. Pearse, Short, Nerney & Co.; Geo. L. Paine, E. I. Franklin & Co.; J. F. Wells, Rockford Silver Plate Co.; W. G. Pollack, W. L. Pollack & Co.; H. E. Cobb, Daggett & Clap; Geo. Whiting, S. E. Fisher & Co.; M. L. Jacoby, Providence, Stock Co.; Mr. Ford, Baldwin, Ford & Co.; representatives of the Trenton Watch Co. and New Haven Clock Co.

The following traveling salesmen passed through Detroit recently: E. F. Webber, New York Aluminum Novelty Co.; Mr. Hoefer, M. A. Mead & Co.; Mr. Kehl, F. H. Noble & Co.; H. Somborn, A. Berger & Co.; Fred. Clarkson, Snow & Westcott: Alfred Varian, Dennison Mfg. Co.; J. H. Granbery, Reeves & Sillcocks; A. O. Waterman, Pairpoint Mfg. Co.; H. C. Barnum, Shafer & Douglas; Frank P. Wormer, Mauser Mfg. Co.; J. F. Townley, Ripley-Howland Mfg. Co.; E. F. Badoux, Spencer Optical Mfg. Co.; D. D. Chandler, H. H. Curtis & Co.; J. G. Lightford, St. Louis Silver Co.; William T. Gough, Carter, Sloan & Co.; J. E. Simonson, A. J. Hedges & Co.; George W. Bleecker, Bassett Jewelry Co.

Traveling men in the Hub the past week included: R. H. Harris, Ansonia Clock Co.; H. W. Dunham, Meriden Silver Plate Co.; C. H. Barney, Middletown Plate Co.; T. B. Wilcox, Pairpoint Mfg. Co.; W. T. B. Wilcox, Pairpoint Mfg. Co.; W. Abra hams, Oppenheimer Bros. & Veith; W. H. Tarlton, Wightman & Hough Co.; W. S. Metcalf, Plainville Stock Co.; Henry G.

Thresher, Waite, Thresher Co.; Mr. Platt, Foster & Bailey; W. R. Cobb; Herbert Barker, John W. Reddall & Co.; A. W. Atwäter, Brooklyn Watch Case Co.; H. A. Friese and John A. Abel, Lewis, Kaiser & Luthy; Samuel Howland, Eisenmann Bros.; George T. Howard and A. S. Holly, Towle Mfg. Co.; C. Medbury, F. M. Whiting Co.; R. Supple, for W. B. Durgin; E. W. Martin.

Traveling men calling on Davenport, Ia., jewelers the past week were: Altschul, Oppenheimer Bros. & Veith; C. H. Pixley, F. H. Hardy & Co.; S. W. Froehlichstein, Henry Froehlich & Co.; T. L. Carrow, Mandeville, Carrow & Crane; W. H. Bryant, T. G. Hawkes & Co.; G. H. Linton, F. M. Whiting Co.; F. L. Carpenter, Battin & Co.; Mr. Steele, J. B. Bowden & Co.; M. H. Lebolt, H. F. Hahn & Co.; A. J. Sherrard, Enos Richardson & Co.; F. H. England, Roseman & Levy; Don Wile, Voelker & Friedholdt; Geo. Fink, Stein & Ellbogen Co.; M. W. Smith, Kent & Stanley Co.; M. Sisco, Louis Kaufman & Co.; R. H. Schwartzkopf, Bippart & Co.; I. Keasler, Aurora Silver Plate Mfg. Co.; C. E. Patterson, Towle Mfg. Co.; C. F. Livermore, Middletown Plate Co.; and T. H. Pope, for Frank W. Smith.

In Syracuse the past week were noticed: Joseph Levin, Stone Bros.: H. C. Schwartz, Krementz & Co.; L. Van Allen, Van Allen & Co.; R. T. Supple, for Wm. B. Durgin; C. P. Braitsch, W. J. Braitsch & Co.; W. J. Miller, Seth Thomas Clock Co.; H. R. Mount, Carter, Sloan & Co.; Mr. Kettlety, Albro & Co.; W. H. Tarlton, Wightman & Hough Co.; C. W. Marpel, the Acme Silver Plate Co.; Mr. Wightman, R. F. Simmons & Co.; John E. Bell, Bell Bros. Co.; H. B. Richardson, G. A. Dean & Co.; C. M. Vaslet, E. B. Thornton & Co.; L. F. A. Herold, the Herold Smelting & Refining Co.; A. A. Greene, the A. A. Greene Co.; H. W. Froehlichstein, Henry Froehlich & Co., E. Bruce Rogers, Jules Laurençot & Co.; Charles Barber, Gorham Mfg. Co.; Mr. Kenrick, Reed & Barton; A. Funk, Fidelity Watch Case Co.; Mr. Waterman, Waterman & Lehmann; Mr. Lape, Simpson, Hall, Miller & Co.; Frank W. Harmon, M. B. Bryant & Co.; F. D. Smith, Riker

Diamond Mill .- The cutting mills are of soft copper, about one and one-half inches in diameter, into which diamond powder of a coarseness suited to the work has been hammered. Polishing mills are usually of ivory or tortoise shell, and very fine diamond powder is used loose in place of having been beaten into the mill. Vegetable ivory is now generally preferred; being slightly porous, it takes the diamond powder better and polishes quicker. The diamond powder for charging the mills is graded by pouring it into a vessel containing olive oil and allowing it to settle. The finer diamond powder is then poured off with the oil and the coarser remains at the bottom of the vessel.

CLASSIFIED INDEX TO ADVERTISEMENTS.

All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per annum. Extra Headings, \$12.00 per annum.

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Borgfeldt, Geo. & Co., 18, 20 & 22 Washington Place, New York	Sheller, Eugene, 20/ Centre St., W. T 54	Scales.
Glaenzer, Léon J. & Co., 80 & 82 Chambers	Ebony Goods.	Kohlbusch, Herman, Sr., 59 Nassau St., N. Y. 6
St., N. Y	Deitsch Bros., 7 E. 17th St., N. Y 2	Settings, Galleries, &c.
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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. This offer refers to Situa-tions 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.

WATCH, CLOCK and jewelry repairer and salesman would like position by April 1. Address Box 369, Saugerties, N. Y.

WATCHMAKER, with 12 years' experience, seeks situation in New York or vicinity. Address Swede, care of JEWELERS' CIRCULAR.

SITUATION WANTED; watchmaker, clock and jewelry repairer; single, 28 years old; have tools and lathe. Address Ed. S., Watchmaker, Sidney, O.

SITUATION WANTED by first-class watch-maker and jeweler; own tools; AI references. Address F. W. H., 421 W. State St., Rockford, III.

BY WATCHMAKER of 8 years' experience; full set of tools; reference given for character and ability. Address Practical, care of Jewelers' Circular.

FIRST-CLASS WATCHMAKER seeks situation; accustomed to fine work; own tools; best references; no bad habits. Address G. E., care of JEW-ELERS' CIRCULAR.

SITUATION WANTED as watch repairer by a first-class workman; young man; 12 years' experience. Have tools and references. Address Watchmaker, Box 133, Pultney, N. Y.

SITUATION WANTED by watchmaker and engraver; 19 years' experience; three years with former employer. Open for engagement April 1st. Address American, care Jewelers' Circular.

SITUATION WANTED by April 1, 1895, as watchmaker. Do all ordinary watch work, clock work and gold soldering; four years' experience; AI references; good habits. Address R. T., Mt. Gilead, Ohio.

WANTED—By a young man 19 years old, a position with a jewelry house, where advancement will be the return for able and faithful work; excellent references. Address G. L., care Jewellers' CIRCULAR.

WANTED—Position as assistant in silverware or jewelry house by a lady of five years' experience in first-class New York City office. Best of references from present employers. Address "L.," care Jewelers' Circular,

SALESMAN or watchmaker; one in the business all his life; eighteen years at the watch bench; A at watches, clocks, jewelry repairing; best references; own bench and tools. Address Jeweler, American House, Washington, D. C.

A JEWELRY FOREMAN and first class designer on diamond and general jewelry; capable of taking entire charge of large or small factory, wants a position. Address A. Smith, care E. P. Reichelm & Co., 80 Nassau St., New York city.

WANTED.—Position in a retail or wholesale jewelry house as salesman. Have had seven years' experience, also traveled eight years with manufacturing line. Married; age, 36; best reference; salary small to commence. Address C, care of Jewellers' Circular.

FIRST-CLASS watchmaker and engraver, competent in repairing chronographs and repeaters and all other fine watches; in years' experience; good salesman; Aı references; those wanting a cheap man need not apply; please state salary in first letter. Address Watchmaker, care L. Bauman Jewelry Co., St. Louis, Mo.

Belp Wanted.

IF THE PARTY who advertised for a traveling salesman under the name of "Maiden Lane," will call at the office of THE JEWELERS' CIRCULAR he can obtain a number of answers which have been received.

OPTICIAN WANTED.—A first-class prescription lens grinder wanted; must be capable of doing the best work; good position for the right man. Address Grinder, care Jewelers' Circular.

WANTED, EXPERIENCED ENGRAVERS on silver, who are able to do fine work in script, ciphers, monograms and crests. Address, giving references and experience, P. O. Box 1731, Boston,

WANTED — Experienced traveling salesman to carry a leading and well-known line of spectacles and eyeglasses. Samples easily carried. Liberal commission. Address Optics, care Jewellers' Cir-Cular.

WANTED.—A man of experience to do jewelry and clock repairing. Must be a fine engraver and willing to make himself generally useful in a retail store. City of 35 000. 100 miles from New York. Inclose photo., samples of engraving and references. State salary to start with. Address New England, care of Jewelers' Circular.

Business Apportunities.

FOR SALE—Jewelry stree in good railroad town, doos inhabitants; invoice, \$6,000; sales, \$12,000 to \$15,000 year; fullest investigation solicited; purchaser must be fine watchmaker and engraver. Address Box 306, Mansfield, O.

RARE CHANCE for a young watchmaker; will sell stock and fixtures at 20 per cent discount from invoice or fixtures alone costing \$475\$ three years ago at a discount; growing town, near city. Address D, care JEWELERS' CIRCULAR.

FOR SALE.—The only jewelry store in a lumber-ing town in Northern Minnesota, population, 3,600; five saw mills, employing over 1,200 men; stock and fixtures, about \$1500; good reason for selling. Address M. N. B., care Jewellers' Cir-

FOR SALE.—One of the best paying jewelry stores in Western Massachusetts; has been established for over themty-five years; plenty of work for two men all the year; good sales and good new stock; cause for selling, poor health; stock about \$5,000. Apply to W. B. Morrill, Orange, Mass.

PRACTICAL JEWELER having established trade; one of the finest locations in New York City for repair work; stock and fixtures worth \$3,000; bench work averages \$325 a month; rent \$45; 456 years to run, desires first-class watchmaker of good address as equal partner; \$2,500 required; \$1,000 down; to the right party an opportunity of a lifetime; fullest investigation solicited. O. E., care JEWELERS' CIRCULAR.

FOR SALE.—Stock, fixtures and good will of a good paying jewelry store in a Rocky Mountain city of about 3,000 inhabitants; present owner has made himself independent in ten years, but must quit on account of poor health; stock invoices about \$7,000, but can cut down to \$4,000 or \$5,000; fixtures new and pretty; good run of repair work and no competition; store in best location for rent or sale. Address Lock Box 163, Rawlins, Wyo.

For Sale.

FOR SALE—Hydraulic press made by John Robertson & Son, Brooklyn, N. Y., in perfect order. Address J. B. & S. M. Knowles Co., Providence, R. I.

FOR SALE. - OFFICE FIXTURES, INCLUD-ING SAFE, COMPLETE FOR DIAMOND OFFICE. JACOBSON BROS., 16 MAIDEN LANE, NEW YORK.

"WATREBURY NO. 16, REGULATOR," fine Swiss movement, mercury pendulum, dark cherry case; as good as new; in use three years; will sell cheap or trade for '94 or '95 model safety. Address "B.," care K. H. Clark Jewelry Co., 105 S. 6th St., St. Joseph, Mo.

To Get.

TO LET, fine office, half of the third floor of Diamond Exchange, 14 Maiden Lane, N. Y. Apply to janitor.

TO LET-Corner store, 20 Maiden Lane, New York basement and sub-cellar; very desirable; tems moderate. Inquire Room 9.

TO RENT, from May 1st, to manufacturing jewelers or kindred trade, an office on the 4th floor of the Hays building. Apply to Roy Watch Case Co., 21-23 Maiden Lane, New York.

TO LET, TWO UPPER LOFTS, 64x85, in factory, St. Marks and Underhill Aves., Brooklyn; all modern improvements; fire-proof vaults on each floor; well adapted for jewelers or diamond cutters; permanent light on all sides. Apply to Geo. W. Shiebler, 179 Broadway, N. Y.

Miscellaneous

A GOLD solder that has a 14 kt. color, will not tarnish with perspiration, and will flow on silver. Send 25 cents for sample of (the best of all gold solder), 50 cents per dwt. Address J. J. Kerr, Manufacturing Jeweler, Indiana, Pa.

WANTED—Students at the Omaha, Neb., Watch Repairing, Engraving and Optical Institute. We aim to make a skilled and practical workman of every student who attends our school. Board and rooms can be had at reasonable prices. Write for prospectus .-

LET. TO

Entire floor, with steam power. May 1st, in the jewelry manufacturing building,

No. 17 JOHN STREET.

Apply to engineer on premises. shop, with steam power. Also a

AUCTION SALE!!

The entire stock and fixtures contained in Jewelry Store of

SELOVER, D. Prudential Building, Newark, N. J., will be sold at public auction in lots to suit the trade, without reserve. Sales daily at 10 a. m., 2 and 7.30 p. m., commencing Monday, March 18th.

GEORGE H. LAMBERT, ASSIGNEE.

DEMAGRETIZING.

We make a specialty of Wheel Cutting, Demagnetizing and Watch Repairing for the trade, complete plant. Send for price list.

THE WINSLOW & PENNEY CO. 608 Masonic Temple, CHICAGO.

WM. H. BALL & COMPANY,

Mar fasturing lewelers.

15 JOHN

SIZES

cissors FREEDMAN RE, NEW YORK.

Connecticut.

The Silver City Plate Co., of Meriden, have filed a certificate of organization with the Secretary of State.

C. D. Morris, of Wallingford, is in Chicago for a week's stay in the interest of R. Wallace & Sons Mfg. Co.

A representative of a silver plate concren in Meriden has been in Cromwell, Conn., looking at the factory formerly used as a silver plate shop there, with a possible view of opening it.

F. L. Tibbals, secretary of the Geo. H. Ford Co., New Haven, who has been confined to his home in Milford for about six weeks by illness, was able to be in his seat in the Legislature last week.

Benjamin White Collins, son of president A. L. Collins, of the Meriden Cutlery Co., Meriden, and Miss Sophy L. Northrop were united in marriage in West Haven, March 5th, at the home of the bride's parents.

Col. W. J. Leavenworth, J. C. Maltby, C. H. Tibbetts and other prominent Wallingford gentlemen have held a meeting and taken steps to obtain increased telephone facilities. Subscribers to the new plan already obtained are R. Wallace & Sons Mfg. Co., Simpson, Hall, Miller & Co., and Maltby, Stevens & Curtiss Co.

The glass-cutting firm of T. Niland & Co., Meriden, have dissolved partnership. The business will hereafter be carried on by Edward T. Burgess. Mr. Niland is a well known glass-cutter, and was formerly in partnership with J. D. Bergen in his shops here and in England. Mr. Niland owns a farm in Kensington, but has not decided fully as to his future plans.

The Songs of Two Bards.

A BARD on the staff of the Philadelphia *Record* turned his lyre and sang as follows, in the issue of its paper of March 8, 1895:

I know a jewel of a girl
With eyes of sapphire blue,
With ruby lips and teeth of pearl,
With silvery voice and golden curl,
And yet, to lapse into cold, callous prose, this jewel of
a maiden hasn't even the price
To buy an oyster stew.

Is there not a similarity between this and the song of a bard, which appeared in The Jewiczers, Clock & Co., 172 Broadway,

Kipling, R. A., Hays Bldg., N. Y.... Smith, Alfred H. & Co., 182 Broadwa

iamond Cutters.

Fox Bros. & Co., Cincinnati, O......
Oppenheimer Bros. & Veith, 35 Maide
N. Y....
Randel, Baremore & Billings, 29 Maid
Stern, Bros. & Co., 68 Nassau Street, 1

iamond Polishing Mills.

Arthur Co., The, 86 John St., New You

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 the connection of their business.

A Jeweler's Note of Warning.

A T the moment the writer of this paragraph opened the door of a jewelry store he heard a startling noise as of the fall of a heavy flat article. Looking into the matter he noticed that a piece of board iron bound had fallen to the floor. This device the jeweler utilizes to notify him of the entrance of some one to his store. He leans it against the door, which upon being opened overthrows the board, producing a loud noise.

Suggestive Ads.

UNDER this department were presented last week two specimens of effective advertising, designed by C. E. Rose, El Reno, Okla. The two additional specimens below offer good suggestions:

stones taken from it are of a varied character. In the sides of the mine are numerous gems yet to be taken out.

Optical Illusions as Advertising Devices.

W^E have already referred to the optical illusions copyrighted by Wm. M. Updegrave, Johnstown, Pa. The one entitled "How Many Blocks in the Pile?" before described at length, has been printed in large size, adapting it admirably for street car and window advertising.

Mr. Updegrave's latest illusion is entitled "From Death to Life," and depicts on a card two children playing with a dog between them. Placing the card 15 feet away and gazing at the picture, a transformation takes place, and a death's head appears to the vision.

CLOCKS.

NICKEL ALARM CLOCKS, "98 CENTS."

NOT BUT
A A
CHEAP
CLOCK.

EVERY
ONE
WARRANTED
FOR

ONE

YEAR.

CHAS. E. ROSE, "the Jeweler."
"IF YOU BUY OF ROSE ITS GOOD."

GET OUT

of the notion
that you must pay
\$100.00
to get a good Watch.
My
\$25.00 watch
I guarantee
a perfect timer.

CHAS. E. ROSE,

"THE JEWELER,"

If you buy it of Rose, it's all right.

A Miniature Mine in a Jewelry Store Window.

FOR the past fortnight thousands of people have been attracted to the window of H. A. Soper's jewelry store, 333 Market St., Harrisburgh, Pa., where there is on exhibition a miniature precious stone mine. The scene is life-like and was gotten up by Mr. Soper, who has considerable talent in the line of window decoration. The mining is being done by Brownies, who apparently have been hard at work. About the mine are piles of precious stones, some ready for shipment, others ready to be hoisted to the office for inspection. The mine is a valuable one, as the precious

These illusions are effective advertising devices, and will greatly repay their slight cost.

L. Neuburg, Chilton, Wis., has sold out to H. W. Field and Theo. Steudel.

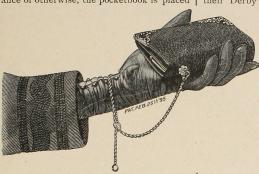
Ed. Sartsel, Santa Ana, Cal., has sold his jewelry stock to C. E. Rubottom and retired from business.

The entire stock of Laney & Gordon, Lockhart, Tex., recently seized under attachment at the suit of the First National Bank, of Lockhart, was sold a few days ago at auction by the sheriff and brought the sum of \$130, the bank being the purchaser. The stock was appraised at \$1.500.

The World of Invention.

THE IDEAL SAFETY CHAIN.

Our illustration shows an article which will immediately appeal to every woman. Whatever be the reason, it is an incontrovertible fact that a woman always carries her purse in her hand. Seated in a conveyance or otherwise, the pocketbook is placed



in her lap. If she rises suddenly the purse often goes sprawling to the floor. The shopper, too, has a habit, most convenient for light fingered people, of placing her purse on the counter while examining the wares spread before her; or perhaps she walks upon a crowded thoroughfare and suddenly feels her pocket book deftly snatched from her grasp. All these things are obviated by the use of the Ideal Safety Chain. It can be attached to the purse in a moment by a child. It gives perfect freedom to the shopper's hands, but reminds her very quickly should she attempt to leave the pocketbook behind her. Against snatch thieves it also offers an additional protection. The manufacturers, Bates & Bacon, Attleboro, Mass., offer the Ideal in sterling silver, roll plate and silver plate, and in various styles of chain, including the popular fox-tail, rope and link patterns.

A Few Words of Praise.

THE following is quoted from the Brooklyn *Times* of March 7:

THE JEWELERS' CIRCULAR.

Despite the fact that trade papers in general can count on but accidental circulation outside the lines of the trade to which they are in particular addressed, they have been by no means behind their more general contemporaries in utilizing the improved methods of modern illustrated journalism. At the head of this class stands THE JEW-ELERS' CIRCULAR, a very handsomely illustrated and most readable weekly. It displays all the marks of prosperity, and a very casual glance at the contents will go to show that such success is richly deserved. The illustrations are well designed and cleverly executed. The letter press would be valuable reading, even outside the trade, to those who find pleasure in keeping abreast of the last developments of a trade which is really an art.

Trade Gossip.

A. C. Becken, Chicago, Ill., has been busy the past week or ten days, mostly in special lines, with good mail orders.

A novelty which it is thought by its manufacturers, Powers & Mayer, 49 Maiden Lane, New York, to be a sure winner, is their Derby ring. This ring, which may

be put in the category of "horsey" jewelry, will doubtless appeal to the lovers of the thoroughbred.

The cases offered by the Solidarity Watch Case Co. have been before the trade with constantly increasing favor for the past II years. The company's patented combination scalloped and bascine cases in particular have proved wonderful sellers. They can be had in 16, 6 and o sizes. Frank

E. Harmer looks after the company's interests in New York and on the road.

O. E. Bell & Co., Cincinnati, O., are sending out a new trademark to their customers with a key. Be sure and get this key and keep posted on the prices of all the "snaps" that are to follow.

That enterprising house, Lapp & Flershem, Chicago, specialized their entry upon their twentieth year of uninterrupted business progress by sending out some interesting special circulars that show in themselves the enterprise for which the house has become known as the "busiest house in America." One of these, devoted to clocks and silver, shows a number of patterns to be had only of this house. Another, on tinted paper, the 809th sent out by this house, displays silver novelties (including fan and watch holders, handkerchief holders, buckle brooches and pins, side combs, manicure sets, etc), also a number of pretty guard chains, in addition to those in their large catalogue. These place the retailer in direct touch with the latest novelties on the market and are worthy careful examination.

The death occurred recently of Andrew E. Schepmoes, a well known teacher in New Paltz, N. Y. Two sons survive him, one being M. De Witt Schepmoes, jeweler, of New Paltz.

MELISHEK & PETTER,

128 Maiden Lane, New York.

MANUFACTURERS OF

WALL AND COUNTER CASES,

FOR JEWELRY, SILVER-WARE, ETC.



W E make to order only, and guarattee our work to be Dust Proof and First-Class in all its details, and to have all the Latest Improvements as regards Shelf Arrans Estimates and Sketches for any store free of charge.

CALL AND SEE US.

When you buy

Cut Glass

You want the best! That which bears our Trade Mark

Has no superior

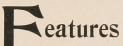
And will prove profitable and satisfactory.

T. B. CLARK & CO., Inc.,

860 Broadway, N. Y.,

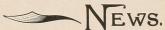
Factories, HONESDALE, PA.

N. E. Cor. 17th St. & Broadway.



OF THE JEWELERS' CIRCULAR

WORKSHOP NOTES. PARIS FASHIONS. FASHIONS IN JEWELRY.
THE CONNOISSEUR. PRACTICAL LESSONS FOR OPTICIANS. TECHNICAL ARTICLES. LATEST PATENTS. MATTERS IN
STORE KEEPING



FULL ASSORTMENT OF PATTERNS AND SIZES



Embroidery, Lace, Silk, Linen, Library, Fruit, Nail and Cuticle Scissors.

WRITE FOR SAMPLES.

BACHRACH & FREEDMAN,

SILVERSMITHS,

I & 3 UNION SQUARE, NEW YORK.

Chicago Office: Room 517, Inter-Ocean Building.

VOL. XXX.

CHICAGO, WEDNESDAY, MARCH 13, 1895.

No. 6.

Chicago Notes.

TRADE CONDITIONS,

March has opened quiet. Orders are quite plentiful for this time of year, but are small. Buyers from suburbs and near-by towns are well represented but few are arriving from a distance. A little trade is being done in silver lines. Watches are the bright spot in the market at present, the distribution having largely increased. While collections are slow there are fewer complaints heard from the country than a year ago. Special lines are moving well.

E. H. Clopper, Polo, Ill., is building a new home.

Emil Starkey, Burlington, Wis., looked over Chicago stocks last week.

T. M. King, of King & Helmer, Paxton, Ill., visited the jobbers Friday.

Secretary Gairer, Rogers & Hamilton Co., passed last week at the Chicago salesrooms.

W. Meyer, Mt. Pulaski, Ill., while buying here, was called home by the death of his mother.

President Wadsworth, of the Wadsworth Watch Case Co., is expected here about the 22d inst.

Mr. Blake, of Blake & Ham, an old time house of Frankfort, Ind., was here buying last week.

C. H. Knights & Co. report the diamond trade as keeping up well, with January and February good months.

Frank Baker, of the material department of Otto Young & Co., has engaged with Katlinsky & Gatzert Co.

Thomas Hartman, of Hartman Bros., formerly of Hamlin, Ill., bought the past week for their new store in Mapleton, Ia.

Besides those elsewhere mentioned, buyers here the past week included: F. J. Kempel, Oregon, Ill.; G. G. Case, Jackson, Mich.; H. Post, Decatur, Ill.

C. S. Sands, of Sands & Fellows, Cedar Rapids, Ia., passed through here on his way to Buffalo. Mr. Sands represents King & Eisele, Buffalo, N. Y., on the road.

Chris. Morgan, who heralds the ★Rogers & Bro. Ar, a little late on his trip by reason of a sprained ankle and the illness of his son, visited the trade the past week.

An effort will be made the present week by the Chicago Jewelers' Association to make effective the early closing movement and extend the idea throughout the trade.

A. Wedeking, for six years secretary and treasurer of J. H. Purdy & Co., Champlain building, severed his connection with the house March I, and hereafter these duties will be assumed by Mr. Purdy.

John W. Tyler, the 43d St. jeweler, has opened his store for fine trade in the Clifton House block, Modroe St. The store is prettily arranged, and in quality the wares appeal to people of the better tastes.

President Wilcox, of the Meriden Britannia Co., at the Chicago salesrooms for five days, left March 5 for a short sojourn in Texas. Secretary Rockwell, of the company, passed the week here and left for Meriden.

Frank Smith, alias Walsh, pleaded guilty March 4 to the charge of stealing diamonds and jewelry Oct. 30, 1894, from the jewelry house of G. W. Brethauer, 71 Washington St. Judge Sears sentenced him to seven years in the Joliet penitentiary.

Safes for M. F. Barger & Co. arrived Thursday and are in position. Some purchases remain yet to be made, the bulk having been ordered, and the new firm will have stock in shape to do business by April 1. The location, 405 Columbus building, is unexceled.

George E. Knight, secretary of the Rockford Watch Co., while in the city the past week completed arrangements with Hugh E. King to represent the company in Chicago. Mr. King represents the Rockford Silver Plate Co., with pleasant quarters on the oth floor, Masonic Temple.

Pont Lucas, who has been under arrest on charges of stealing gold rings from jewelers by a cleverly devised trick of substituting brass ones in the tray while pretending to be a customer, has been held to the Criminal Court on two charges in bonds of \$500 each. The complainants are A. B.

Williams, 266 W. Madison St., and Negley & Co., 474 N. Clark St.

Rich & Allen have been appointed Sinnock & Sherrill's agents for the western territory. The firm will sell from samples and Mr. Allen, of the firm, will travel throughout the west. Ketcham & McDougall's thimbles are a second line handled by Rich & Allen in addition to their diamond business.

In a natural gas explosion in Anderson, Ind., which destroyed the Terhune block, Charles Bassett's store, a half block away, had the glass in both front and rear blown out and a number of watch movements damaged by water. A transom in R. B. Clark's jewelry store was blown a distance of 20 feet, but his stock was uninjured.

M. A. Mead has returned from his pleasure trip and reports that an examination shows business in watches much better. The year thus far has exceeded the previous year by from 60 to 250 per cent. monthly, with a total increase to March 7th of 110 per cent. over the same period of 1894. "It will improve right along, I think," said Mr. Mead, "and the season will be a satisfactory one."

A package was left at Hyman, Berg & Co.'s in an envelope addressed to S. H. Levy. It was handed to the cashier for safekeeping. She, supposing Mr. Berg wished it mailed, failed to note the address, affixed a stamp and mailed it with other letters. It passed to the post office, thence back to Hyman, Berg & Co.'s and was duly handed to Mr. Levy, of L. & M. Kahn & Co. The package contained diamonds valued at nearly \$3,000!

A bold attempt at burglary was made at the jewelry store of Rose & Carter, 759 W. Madison St., about midnight, March 6th. The thieves broke the plate glass window with a strong implement, as the entire glass was shattered. The noise it made attracted the attention of watchman Gray who went to the spot at once and gave the burglars little time to carry away any of the clocks, opera glasses and optical instruments displayed in the window. He was not in time to make any arrests.

St. Louis.

President Herman Mauch and his committee of members of the Retail Jewelers' Association of Missouri are making elaborate preparations to entertain the National Association's convention here next July.

I. Bolland, who has for years been in the jewelry business at 8 S. 4th St., is fitting up a magnificent new store in the Mercantile Club building, corner of 7th and Locust Sts. He will go east in a few days to buy silverware.

The following traveling men have been in St. Louis within a week: Louis Lassner, Goodfriend Bros. & Lassner; J. E. Simonson, A. J. Hedges & Co.; O. C. Lane, Reed & Barton; Sol Cone, Myrick, Roller & Holbrook; S. Caro; W. F. Gough, Carter, Sloan & Co.; Wm. Peacock, French & Franklin Mfg. Co.

Detroit.

J. W. De Lind, jeweler, Butler, Ind., was here last week purchasing goods.

J. H. Dinwoodie, Coleman, Mich., has sold his jewelry business to F. A. Nigge-

John Phillips & Co., of this city, furnished the oak show cases in the new store of Hugh Connolly, in the Detroit Opera House block.

The big clock which has stood in front of F. G. Smith & Sons' jewelry store the past II years was taken down on their removal and will be sold.

Daniel Maloney was last week examined on the charge of breaking into the jewelry store of R. D. Baker & Co. He pleaded not guilty and was bound over for trial.

International Optical Lens Co. have incorporated with a capital stock of \$10,000; paid in, \$3,000; no real estate; personal estate, \$4,634; debts, \$2,743; credits, \$1,109; stockholders, W. D. Backus, 50 shares, S. C. Dusten, 49, and M. T. Bickford, 1.

Among the Michigan country jewelers who purchased goods here last week were: H. A. Taggert, Durand; Mr. Van Alstine, Morenci; John Steele, Plymouth; Fred. Grimm, Mt. Clemens; Wm. Parks, Reese; Geo. Chambers, Mt. Clemens, and A. W. Kludt, Lennox.

F. G. Smith & Sons last week moved their stock of jewelry from the corner of Woodward Ave. and State St. to Clifford and Woodward. Their present location has undergone a thorough renovation and it is now one of the model stores of the west. Among the improvements is a beautiful Italian mosaic tile floor. The ceiling is decorated with heliotrope and silver trimmings, supported by two rows of columns of artificial marble to match. Around these pillars are grouped the mahogany show cases with their precious contents. The right hand side of the store is occupied by the diamond cases, the center by the watch department, and the left by the silver ware department. Down stairs and in the rear are the art goods, and in the left rear corner is the optical department over which C. J. Pierce has presided for 22 years. The fifth floor of the building is occupied by the manufacturing and repair shops.

Kansas City.

Gus Buckland, Osage City, Kan., was in town, with his wife last week.

The annual meeting of the Kansas Retail Jewelers' Association was held at the Midland Hotel last week. J. C. Armstrong, Ottawa, Kan., presided, and Eugene G. E. Jaccard was secretary. Only routine business was transacted.

The police of this city have arrested a young man calling himself Chas. White. In his possession were six very valuable watches and he had pawned several more He claims to be a watchmaker and to reside in St. Louis, but it is believed he is the person wanted for robbing several jewelry stores in the western part of Kansas.

San Francisco.

Mr. Mygatt, of J F. Fradley & Co., New York, left last week for home.

Have You Seen Them?

908 Masonic Temple, Chicago.

Imported Sterling Silver Novelties

HUGH E. KING, Selling Agent,

and Fine Quadruple Plated Hollow-Ware.

W. F. Holden, of Haskell & Muegge, has left for a three weeks' trip south.

Chas. Haas, Stockton, and C. J. Noack, Sacramento, have been in town on busi-

Mr. Rothschild, of Rothschild & Hadenfeldt, has left for a month's absence in the

It is said that Nordman Bros. will shortly move to the quarters in Sutter St., now occupied by the Seth Thomas Clock Co., and that that company will cease to continue their agency in this city.

Pacific Coast Notes.

Wm. Frank, Colusa, Cal., is conducting an auction sale.

J. E. Adcox has removed from Lebanon, Ore., to Albany, Ore.

Wm. Wilkinson, formerly of Pendleton, Ore., is opening a new stock in Walla Walla, Wash.

F. H. Moore will close out his establishment in San Bernardino, Cal., at auction. He will go to Chicago.

The onyx fields in the Big Bug district, Arizona, have been sold to Wm. O. Gilkey for \$24,000. The quarries will be extensively worked.

Geo. King, aged 66 years, an old resident of Tacoma, Wash., and at one time a well known jeweler, died recently at the city and county hospital, of diabetes.

The affairs of Frank Golden, Nevada, Cal., are still unsettled, and rumors are afloat that certain eastern and local creditors, who refuse to accept his offer of 20 cents on the dollar, are about to bring proceedings in the courts to upset his bill of

GENEVA . OPTICAL CO., CHICAGO.

CATALOGUES.

PART I—General Catalogue of Optical Goods.

" 2—Microscopes and Accessories.

" 3—Photographic Cameras, Stocks and Sup-

plies.
4-Thermometers, Barometers and Meteorological Instruments.

PRESCRIPTION Made with Promptness and Accuracy. WORK

OCULISTS' OF Trial Cases. OPTICIANS' DUTFITS.

Ophthalmoscopes.

Lens Measures

CORRESPONDENCE SOLICITED.

PARSONS & SCHOOL

A Dandy Line of BUCKLES.

DROP IN when in Chicago and look over my lines of

ROCKFORD SILVER PLATE CO.

ROCKFORD WATCH CO.

WATCHMAKERS,

Send for Circular and Terms. PARSONS & CO.



S. O. BIGNEY & CO.,

ATTLEBORO, = = MASS.

Also a full line of the celebrated ROCKFORD WATCHES constantly in stock.

of Chains and of Sterling Silver Novelties,

One of the best of the very best.

QUALITY IS THE STANDARD OF VALUE FOR WHICH WE COMPETE "THE MOSELEY."

"A Bread Winner" for the watchmaker We furnish you good lathes and chucks, while the other fellow furnishes the wind.

MOSELEY & CO., Elgin, Ill.

ACTUAL SIZE



No. 2 Moseley Wire Chuck has length, strength, accurac . See our 1895 Price List.

Cincinnati.

Harry Scofield, of Lincoln, Bacon & Co., New York, was last week in Cincinnati.

E. J. Dorchester, of Park Bros. & Rogers, Providence, R. I., was in Cincinnati Saturday.

Moses Schwab, of A. G. Schwab & Bro., attended the convention in Toledo last week.

Frank Braunstein, of A. G. Schwab & Bro., started on the road last week with a line of novelties.

Frank Owen, son of Charles Owen, jeweler, of this city, died recently of the grip. He was 41 years of age.

Albert Bros. are enlarging their territory and have secured a new traveler, W. Tilley, of Indiana, who goes out on the road this week.

Geo. Pierce, of Short, Nerney & Co., Providence, and G. V. Dickerson, of the Elgin National Watch Co., were in town last week.

Ben Creyer, Anderson, Ind., who was in Cincinnati last week, received a telegram from his family to go home immediately as the town was blown up by natural gas.

The silver service for the cruiser *Cincinati* made by Dominick & Haff, New York, will arrive in Cincinnati next week and be on exhibition in the window of C. Hellebush.

C. Hellebush made a very fine medal for the 1st Regiment O. N. G., to be presented to their commander, Lieut.-Col. Whitney. It is four inches in length and has an eagle at the top; from two cross swords is pendant in the centre the diamond initials of Col. Whitney.

Indianapolis.

April 1st Leo Lando will remove his stock of optical goods from 62 E. Market St. to a large and nicely fitted room in the Hotel Dennison block, N. Penn St.

Frank Heller, who recently closed out his jewelry business in Marion, Ind., is now senior partner of Heller & Benton, Alexandria, Ind.

E. O. Collins, Franklin, Ind.; Henry Rossier, Martinsville, Ind.; L. Duret, Noblesville, Ind., and J. W. Hudson, Fortville, Ind., were in the city last week buying goods from the jobbers.

St. Joseph, Mo.

The store of J. F. Hartwell & Co. is being rapidly remodeled. Mr. Hartwell expects to be ready for business about March 20th. He returned March 4th, from a business trip to Texas.

Bids on the stock of Baldwin & Co. were opened last week. The tools and material were sold at 39 cents on the dollar.

Morris Bauman and Julius Newman, of L. Bauman Jewelry Co., St. Louis, were here last week.

I. Schwartz, of Mark Streicher & Co., Chicago, was in the city a couple of days last week. H. Eisenbach, of A. Hirsch & Co., Chicago, was also here and reported a very good business.

Robertson-Gleason Jewelry Co, is the name of a new firm of manufacturing jewelers at 616 Felix St., this city. The members of the firm are both young, but claim to be experienced.

Minneapolis and St. Paul.

The assignee of Spaulding Bros., Minneapolis, will not open the store for business until the final settlement of the assignment.

F. E. Callender, manufacturing jeweler, St. Paul, has a large forceworking on a patent pipe cleaner, his own invention, on which he reports a sale of 18,000 during one week.

Hirschy & Regli, manufacturing jewelers, Duluth, Minn., recently dissolved partnership. Mr. Regli will continue the business and Mr. Hirschy intends going to New York to take a course in optics.

H. M. Carpenter, of the Minneapolis Jewelry Mfg. Co., last week made a proposition to the Hennepin County Commissioners, agreeing to accept \$1,000 as compensation for the damage done his meadow by the overflow of Minnehaha Creek.

Out-of-town jewelers visiting the Twin Cities the past week were: C. E. Meader, Marshall, Minn.; A.F. Robertson, St. Cloud, Minn.; E. A. Smith, Hastings, Minn.; W. C. Kayser, Marshall, Minn.; C. H. Johnson, Marshall, Minn.; Hiram B. Mears, Staples, Minn.; U. F. Lemire, Barnesville, Minn.; C. A. Schneider, Faribault, Minn.

Pittsburgh.

O. K. Taylor, Jr., has started in business in Salem, O.

Steele Roberts is in New York, buying Spring stock.

Sam L. Wise, formerly of Greensburg, Pa., is now with Dueble Bros., Canton, O.

B. E. Arons and family have returned from a trip to the Bermudas, the south, and to Hot Springs, Ark.

Eliza, the only daughter of J. P. Steinmann, the Federal St. jeweler, died Friday evening in her 12th year.

S. O. C. Menaffey, watchmakers' supplies, has opened up a neat establishment with West, White & Hartman.

B. E. Arons, after April 1st, will occupy the entire stockroom at 65 Fifth Ave., besides taking two rooms on the second floor.

A Napoleon watch, the property of the Redway family, is now on exhibition at G. B. Barrett & Co.'s store. Once the property of Napoleon Bonaparte, it was given by Jerome Bonaparte to a Redwiy.

Visiting jewelers last week were: D. L. Cleland, Butler; Harry Weylman, Tarentum; E. H. Kennerdell, Tarentum; Mr. Baker, Washington, Pa.; Frank Hayes, Washington, Pa.; John C. Dueber, Canton, O.; R. L. Kirkpatrick. Butler; Geo. V. Brady, Frank Worrell, Washington; R. Merrill, Jeannette; and H. A. Reineman, McKeesport.

On Friday afternoon a number of jewelers from Pittsburgh and surrounding towns met at the Hotel Schlosser, for the purpose of establishing a western division of the Pennsylvania Retail Jewelers' Association. C. C. Will was appointed chairman pro tem and A. E. Siviter, secretary protem. Arthur S. Goodman, of Philadelphia, was present. The present chairman will issue a call for a second meeting on March 25.

Syracuse.

C. B. Horton & Co. will open a jewelry store in Newark on April 1.

H. J. Howe was called to Otisco, Friday, by the death of his mother, aged 93 years.

There is a possibility that George Havill, the crook arrested in Chicago last week, may be one of the men wanted in this city for the robbery at the jewelry store of Becker & Lathrop.

Jeweler A. G. Sandford, Hamilton, has sold what remained of his stock after the fire to his brother, C. B. Sandford, of Morrisville, and will go to Peoria, Ill., to attend Parson's Horological School.

Among the buyers in Syracuse the past week were: H. A. Williams, Camden; Dell Ouderkirk and G. N. Luckey, Baldwinsville; J. F. Orton, Canastota; Bert Shotz, Port Byron; and Dr. J. X. Smith, Oneida.

The firm of A. Lewis & Co., consisting of A. Lewis and Moses Rubenstein, have dissolved partnership. Mr. Lewis will continue the business alone in the present offices in the Kirk block, while Mr. Rubenstein will open offices about April 1st in the Granger block.

Canada and the Provinces.

G. H. Bourdon, jeweler, has registered a partnership as A. B. Lafrenière & Cie.

U. L. Reeves, a recently established jeweler of Stouffville, Ont., has assigned. He had very little means.

H. A. Wood, a jeweler of Kingston, Ont., has invented a rawhide tire for bicycles, and has secured patents in many lands.

The Toronto aldermen are considering the advisability of spending several thousand dollars in clocks for the fire halls.

Henry Birks and Mrs. Birks, of Montreal, leave shortly for Colorado Springs to join their son, Gerald Birks, who has spent the Winter in Colorado.

The loss of John Wanless & Co., in the large fire in Toronto, as reported in last week's Circular, is estimated at \$25,000, covered by an insurance in various companies for \$27,000.

Mr. Wilkinson, who was for so many years identified with the old firm of Kent Bros., Toronto, has accepted a position in the new firm of Ambrose Kent & Sons, Richmond St., W. Ryrie Bros., with whom Mr. Wilkinson had been for some time, tendered him a pleasant surprise at his residence.

The Latest Patents.

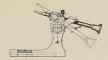
ISSUE OF MARCH 5, 1895.

535,015. CHAIN-SECURING DEVICE. JAMES V. MATTHEWS, Harrisburg, Pa. Filed Nov. 15, 1894. Serial No. 528,865. (No model.)



A chain-securing device, consisting of a front plate provided at its rear side and near the upper edge thereof, with an eye, and having, near its lower edge and at its rear side, a guiding loop, a cord or chain connected to the eye and passing through the guiding loop and projecting below the front plate, and means secured to the rear side of the front plate whereby it may be attached to an article of apparel.

535,021. TOOL-HOLDER AND REST THERE-FOR. EDWARD RIVETT, Boston, Mass. Filed June 18, 1894. Serial No. 514,927. (No model.)



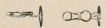
A rest having open bearings, and a guard adjustably supported on the rest, combined with a holder for the tool, elongated journals for the holder adapted to rest in said bearings, whereby the holder may be moved laterally in the bearings, the shank or handle of the tool projecting under the guard and being limited thereby in its rotative movement.

535.039. BADGE. BENJAMIN S. WHITEHEAD, Newark, N. J. Filed May 10, 1894. Serial No. 510,678. (No model.)



A badge, comprising therein, a ribbon, means at the top of said ribbon for securing the badge to a garment, a clamping plate or bar ϵ at the lower portion of said ribbon, consisting essentially of a pair of clamping sections adapted to be closed down upon each other, an opening in each section through which the lower portion of said ribbon is passed, and holding portions ϵ^{τ} and ϵ^{s} on said clamping sections, and a medallion secured to said holding portions, said medallion comprising therein, two oppositely arranged inscription, and a ring ϵ provided with a cut-away portion ϵ^{s} and a ring ϵ provided with a cut-away portion ϵ^{s} and clamping edges ϵ' and ϵ'' , for securing said frames or devices d' and d'' together and in position on said holding portions ϵ'' and ϵ'' .

535,040. COMBINED COLLAR-BUTTON AND NECKTIE - HOLDER. CHARLES S. WILSON, Kansas City. Mo., assignor of one-half to Eugene G. E. Jaccard, same place. Filed Nov. 19, 1894, Serial No. 529,307. (No model.)

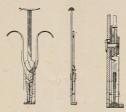


A combined collar button and necktie holder, comprising the base, the shank secured to the base, the shoe hinged to the shank and the clasp secured to the said shoe and movable therewith. 535,047. CLASP FOR TEXTILE GOODS. EMELINE H. BOYDEN, Providence, R. I.—Filed Sept. 7, 1894. Serial No. 522,344. (No model)



As an article of manufacture, a clasp for use on textile goods, consisting of a disk having points raised on its surface, and two tapering legs parallel with each other, on one side, said legs having slits or recesses made lengthwise in them and in position to receive the points on the disk, when said disk and legs are folded together.

535,092. TOOL FOR REMOVING HANDS OF TIMEPIECES. THOMAS F. CARR and HENRY M. FANNIN, Ezel, Ky. —Filed June 15, 1894. Serial No. 514,666. (No model.)



In a tool for removing watch hands, the combination with a standard, of a pair of pliers slidingly secured thereon, and means for normally forcing the pliers down and spreading the jaws apart.

535,218. POLARISCOPE. WILLIAM F. C. MORSELL, Philadelphia, Pa.—Filed June 22, 1894. Serial No. 515,352. (No model.)

In a polariscope, a polarizer comprising a system of reciprocal lenses, and a Nicol prism, or its equivalent.

535,238. CENTER WHEEL AND PINION FOR WATCHES. FRED. H. CORTHELL, Elgin, assignor to the Elgin National Watch Co., Chicago, Ill.—Filed Dec. 24, 1894. Serial No. 532,849. (No model.)



A center wheel provided with a D-shaped center opening in combination with an arbor which has a correspondingly shaped enlargement that is adapted

to fit into and fill the same, and with means for confining said wheel in position lengthwise of said arbors 535,283. FOUNTAIN-PEN. IWAN GOLWER,

35,283. FOUNTAIN-PEN. IWAN GOLWER, Riga, Rosch.—Filed Oct. 2, 1894. Serial No. 524,750. (No model.)



A fountain pen having a reservoir, a tube extending therefrom, and a pen-point situated without said tube and having the parts of its nib attached to the tube whereby the wall of the latter is moved to open or close its delivery orifice by the movement of the pen nib.

OMITTED FROM ISSUE OF FEB. 5, 1894

533,473. RECORDING DEVICE. ADRIAN C. KINTER, Bedford, Pa.—Filed May 3, 1894. Serial No. 509,924. (No model.)

A recording device, comprising a dial provided with an opening and two fixed segmental graduations arranged at opposite sides of the dial, pointers pivoted to the dial and adapted to indicate on the said graduations, a ring mounted to turn on the pointer pivot and provided with indications adapted to appear in the opening of the dial, and a spring plate for holding the ring to the dial.

The great end of all human industry is the attainment of happiness.—Hume.

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FOX TAIL CHAINS.

Workshop Notes.

Solder for Aluminium.—Prof. J. Richards states in the Aluminium World that the best results in soldering aluminium have been obtained with an alloy of zinc, tin, aluminium and phosphorus. The solder can be used with the blow-pipe or a soldering iron, a little silver being added in the former case to make it harder and give it a better color. No flux of any description is required in using it.

Value of Cylinder Escapement.—The cylinder escapement is essentially a frictional, as distinguished from a detached escapement. It performs fairly well and is just suited for the lower grades of watches. The vibrations of the balance are not so much affected by inequality in the force transmitted and by other faults, if the escapement is a frictional one, and the work comparatively coarse, as when a highly detached escapement and very fine pivots are used.

Action of Cylinder Escapement. - In order to describe the action of the cylinder escapement, let the watchmaker imagine that the pivot of a tooth of the escapewheel is pressing against the outside of the shell of the cylinder. As the cylinder on which the balance is mounted, moves around in its proper direction the wedge shaped tooth of the escape wheel pushes into the cylinder thereby giving it impulse. The tooth cannot escape at the other side of the cylinder for the shell of the cylinder at this point is rather more than half a circle, but its point rests against the inner side of the shell till the balance completes its vibration and returns, when the tooth which was inside the cylinder escapes, and the point of the succeeding tooth is caught on the outside of the shell.

Dead-beat or "Graham" Escapement.—This escapement is considered to be the best for regulators and other clocks with seconds pendulum. The only defect inherent in its construction is that the thickening of the oil on the pallets will affect the rate of the clock after it has been going some time. Notwithstanding this, it has held its own against all other escapements on account of its simplicity and certainty of action. The pallets of the Graham escapement were formerly made to scape over fifteen teeth of the wheel, and until recently ten, but now many escapements are made with pallets scaping over but eight teeth. This reduces the length of the impulse plane, and the length of the run on the dead face for a given arc of vibration, and consequently the relative effect of the thickening of the oil. The angle of impulse is kept small for the same reason. There is not much gained by making the pallets embrace a less number of teeth than eight, for the shake in the pivot holes and inaccuracies of work cannot be reduced in the same ratio, and are therefore greater in proportion. This involves larger angles and more crop. It is purely a practical question, and has been decided by the adoption of eight teeth as a good mean.

Broaching Hole in Enamel Dial.—Use a flat ended drill or a conical broach of copper into which diamond powder has been hammered. A graver kept moistened with turpentine is sometimes used. The edges of holes in dials may be trimmed with corundum sticks to be obtained in material stores.

Bleaching Watch Dial, etc.—Dissolve ½ oz. cyanide of potassium in a quart of

hot water and add 2 oz. strong liquor ammonia and ½ oz. spirits of wine (these two may have been mixed previously). Dip the dials, whether silver, gold or gilt, in it for a few seconds, then put them in warm water; brush well with soap, and afterward with clear water; rinse and dry in hot box-wood dust. Another good plan is to greatly heat the dial and dip in diluted nitric acid, but this method must not be adopted for dials with painted figures, for

these would be destroyed.

Polishing.—The tools used for producing the beautiful polished and square surfaces to be found in watch work may be divided into two general principles; first, where the work is rigid and receives a reproduction of a previously squared surface, and secondly, where the work is "swung," or arranged so to yield to unequal pressure in polishing. Polishers for steel are either of soft steel, iron, bell metal, tin, zinc, lead or boxwood. They must in all cases be formed of softer material than the object to be polished; for instance, bell metal, which brings up a good surface on hard steel, is unsuited for soft. Polishers used for brass are generally of tin or boxwood with willow for finishing. The polishing medium is either emery, which is used for grey surfaces, oil-stone dust, rouge, or diamantine, used with oil. Brass surfaces are generally "stoned" preparatory to polishing, that is, rubbed square with blue stone and water of Ayr stone and water or oil.

Polishing Roller Edges.—Roller edges for lever and chronometer escapements are often polished by means of a rotating disc or mill of bell metal. The roller on an arbor is fixed to the slide rest of the lathe in a pair of turns or specially adapted holder. When brought into contact with the mill, it is turned with a bow or the thumb and finger, and the slide rest traversed the while so as to move the roller in a plane parallel with the face of the mill. After the edge is polished, if the corners of the rollers are to be champered, the holder is turned first one way and then the other to an angle of 45°.

To Readily Identify a Diamond .- Prick a needle hole through a card and look at it through the doubtful stone. If it is spurious, two holes will be seen distinctly on the card; if it is a diamond, but one; there is no other stone at all resembling the diamond but what gives a double reflection. This test is a delicate one, because it is difficult to see even a sharp, well defined object through the diamond. This property is also made use of for determining an uncertain stone. If the finger is placed behind it and looked at through the stone with a watchmaker's glass, the grain of the skin will be plainly visible if the stone is not a diamond, but otherwise, will not be distinguished at all. A diamond in a solid setting may be identified in the same way; if genuine, the setting at the back cannot be distinguished, but if a false stone either the foil or setting may be plainly seen.

~AGGTIME KEEPING

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Did you ever see any dummy so perfectly proportioned. We make this Clock for either Bracket or Post. It measures four feet from top of ring to bottom of ornament; is 30 inches in diameter and 10 inches thick. It is water and dust

diameter and to inches thick. It is water and dust proof, and the dials are protected by Glass Bezels. Power is furnished by a small Battery. The circuit is opened and closed every 30 seconds by a small contact-wheel and spring placed on your regulator, thus moving the hands ahead every half minute.

The case is made of cast iron and the mechanism is simple. This clock is no experiment but a positive success and will last you a life time.

Price, from \$40.00 up.

CORRESPONDENCE SOLICITED.

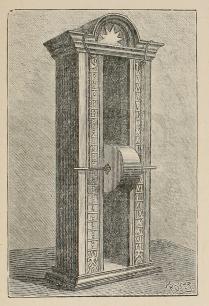
JOLIET ELECTRIC MFG. CO.,

JOLIET. ILL.

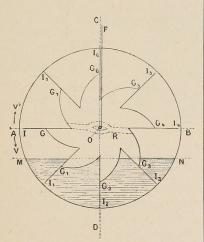


A Mysterious Clepsydra.

R. POTTIN, of Tory-Port, France possesses a clepsydra which Marié Davy, the late director of the Montsouris Observatory, said must have been built about 350 years ago. What makes this ancient timepiece particularly interesting is that it still acts perfectly, which is due, no



doubt, to its not being provided with any mechanism. Looking at it from the view shown in Fig. 1, we see a cylinder which is about 15 centimeters in diameter, held by two wires rolled around the ends of a small rod passing through the axis. When the wires have been entirely rolled around the



ends of the rod, which is obtained by turning the cylinder round from the base up, the apparatus is let loose. Then, after it has oscillated during two seconds before getting its balance, it begins to descend slowly, and takes 18 hours to run gradually

along the brass marks incrusted in the wood of the walnut frame.

As seen in the diagram, Fig. 2, the cylinder is divided into eight compartments perfectly equal and symmetrical in reference to the axis O. These compartments G. G...G, are connected through very small apertures I. I...I7. Besides central channels R connect them together two by two. For instance, G, communicates with G3, G with G4, G1 with G5, and G2 with G6. The cylinder contains some liquid up to the level MN. Let us suppose it to be suspended by the wire F, rolled around the point O, on the right hand side of the vertical line passing through the center of gravity of the line CD; evidently the weight will cause the apparatus to turn round in the direction indicated by the arrow V. But the motion alters the level of the liquid on the right and on the left of C D in the vases, connected together, formed by the compartments G and the small apertures I. The liquid rises on the right hand side and lowers on the left, causing the center of gravity to pass through the vertical line including F. The fall of the cylinder stops and recurs as soon as the levels tend to be equalized, which takes place slowly through the apertures I. As a perfect evenness of level cannot be obtained as long as the cylinder is suspended, the slow descending motion continues.

The scale, divided into 18 hour marks, is about 75 centimeters in length. Of course it might be extended so that the time-piece should have a run of 24 hours or more. The descending motion is perfectly regular on account of all the parts of the cylinder being symmetrical in reference with the central axis. In looking at the diagram, Fig. 2, it is easy to see that, during the fall, the compartments are connected only through the apertures I.

The winding of the apparatus is very simple. It is sufficient to turn it round in the direction indicated by the arrow V¹. The wire is rolled round the central axis, and as the cylinder goes up, the compartments pour out the liquid through the central pipes into their *symétrigues*. The result of this is that at any part of the height, the apparatus let loose will, after two or three oscillations, recover its perfect bal ance.

Electro-Plating a Vessel's Hull.

A N interesting experiment, having for its subject the coating of the hull of a vessel with a tight, seamless coat of copper by electro-deposition, is described in *The Electrical Age*. The vessel experimented upon was an ocean tug in dry dock at Jersey City, N. J. We quote as follows from the article referred to:

"The process of electro-plating is comparatively simple. It consists in applying to the side of the vessel tanks or baths, about five feet square. The method is a triple one. The bath is caulked around the edges with cotton and oakum till it is watertight, and then it is filled with a strong acid solution that is allowed to remain in position for twenty-four hours. The effect of this is to clean the vessel's side perfectly and leave the surface of the iron plates ready for the next process. The bath is then removed, the spot washed and cleansed, and the bath replaced in readiness for the second step. It is now filled with a solution of cyanide of copper and the electric current turned on. The effect of the cyanide solution is a twofold one. It completes more perfectly the cleansing of the side of the vessel, and in addition acts as a sort of flux, and in this way causes the film of copper that is next to be deposited to be firmly adherent. This bath is allowed to remain in position for 24 hours, when the final stage is reached. The cyanide solution is drawn off and one of sulphate of copper takes its place.

"Large plates of copper are suspended in the bath, and these are connected with the positive pole of the dynamo, while the negative one is attached to the side of the ship. Immediately the deposition of copper begins. Four days are used in this part of the process, and when at last the current is stopped, and the bath removed, the entire side of the vessel inside of the limits of the bath is found to have been thoroughly and evenly coated with copper to the thickness of about one-sixteenth of an inch. This is the process that is repeated all over the sides of the vessel. Each new position of the bath is arranged so that it will lap a little over the edges of the section already done, and the result is, that when the entire work is finished the vessel is copperplated all over to the thickness of one-sixteenth of an inch. There is no crack where water could get in, no seams or joints, and in no possible way is there any chance for galvanic action to set in except by such a blow or grinding on a rock as would cut through the copper film and into the iron beneath. It is needless to say that after such a blow the vessel would have to put into a dry dock in any event, and when there a small bath applied to the spot would, in a few days, entirely remedy the difficulty. The plating has been watched with liveliest interest by the United States Government inspectors, who have visited the tug almost daily, and who have tested the work in every possible way. Each section as fast as finished has been subjected to the searching tests of the cold chisel and hammer, and no flaws have been found. The opinion of these experts has been, and still is, that the process is a thoroughly practicable and effective one."

A great number of scarf pins have been produced by the means of olivines. By these tokens green is going to be the favorite color in jewelry this Spring. The designs are frogs, snails, lizards, turtles and similar creeping things. A profusion of emeralds in more important jewelry gives the same impression in favor of green.



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NEW DESIGNS IN-

China Clocks and Gilt Bronze Sets, Fine Painted

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RICH DECORATED GLASS FOR JEWELERS.

PART II.

O^F the many assortments of decorated glassware on the American market, few have ever equaled and none have surpassed in extent, variety and richness, the

line of samples of English and Austrian colored and richly ornamented glass shown by Geo. Borgfeldt & Co., 18, 20 and 22 Washington Place, New York. The Eng-lish glass contains many handsome styles of flower holders including a large variety of table centers, while the Austrian ware contains samples of the richest jewel glass from the most prominent Bohemian manufacturers, among which is a line controled by Geo. Borgfeldt & Co. Four of the Bohemian lines are set forth in the group herewith. The flower holder, in gold and white, represents a pretty and popular priced Bohemian line, as does the large topped vase. The ruby and crystal jug represents an artistic and beautiful line; at the center of the body, between the ruby borders, the ruby glass is cut through to the crystal and is richly decorated with raised gold designs. The loving cup, with its rich traced gold ornamentations, is the type

of an extensive line of novelties of the finest character, including trinket sets, cologne bottles, tea bells, liqueur sets, ice cream sets, rcse bowls, etc., all of which are shown in many styles and sizes.

The most striking decorations shown in the decorated glass of Lazarus, Rosenfeld & Lehmann, 60 Murray St., New York, have already been mentioned in these columns

wn in ber of new varieties of gilt ornamentations.
The pieces are, as usual, cut flower holders,
have vases and tubes of various shapes and
tumns sizes, rose bowls and jars, bonbonnieres, de-

canters, carafes, and a full assortment of table glassware and ornamental pieces.

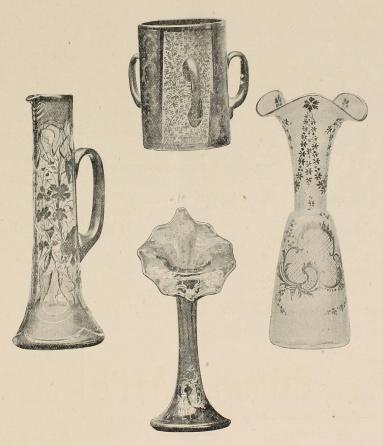
FINE GLASS AT CHAS.
AHRENFELDT & SON'S.

In addition to their Venetian and regular lines of Bohemian and other decorated glass ware. Chas. Ahrenfeldt & Son, 52 Murray St., New York, are showing something new in decorated bouquet holders, ice and olive bowls, candlesticks and vases. The ware is green and white crystal, or red and crystal, ornamented in a manner that gives it the effect of wound threaded silver. A very fine assortment of reproductions of old Dutch glasses is also shown by the firm.

OSCAR MOSER'S ARTISTIC LINES OF FINE GLASS.

No written argument could as potently set forth the great progress toward perfection in the manufacture of beautiful jewel glass made by the Bohemian decorators, than a single visit to the warerooms of Oscar Moser, 23 Union Square, New York, agent for Lud-

wig Moser & Sons, Carlsbad, Bohemia-A veritable treat here awaits the lover of beautiful glass as in the stock may be found a magnificent assortment of some of the richest pieces manufactured



SPECIMENS OF FINE DECORATED GLASS AT GEO. BORGFELDT & CO.'S.

three weeks ago. They include the ruby glass decorated \dot{a} la Coalport with rich gold studded as with turquoise; the many lace decorations; the ring style consisting of gilt bands studded with jewels; and a num-

The Connoisseur.

(Continued from page 35).

in jeweled ware, colored and incrusted glassware, engraved crystal pieces, glasses, vases and other novelties decorated with transparent painting, enameled ware, etc. The transparent paintings which ornament many varieties are both beautiful and effective. They consist principally of reproductions of subjects from the nude by famous European masters, being exquisitely portrayed in transparent colors. Another notable style of decoration shown is in enameled colors. In many pieces the enamel is put on, coat on coat, until the design stands out in bas relief.

L. STRAUS & SONS' FINE ASSORTMENT OF $\label{eq:decorated} \text{DECORATED GLASS.}$

A fine assortment of richly decorated vases and flower holders of all descriptions espepecially suited for Easter time is displayed by L. Straus & Sons at their warerooms, 42-48 Warren St., New York. In this line French and Bohemian decorated and jewel glass predominates. The latter variety consists of a body of shaded wine tints with new and attractive decorations among the rich gold designs which give the appearance of being set in a heavy gilt network on which is interspersed small bright colored flowers. The variety of colored vases decorated with raised glass flowers and vines is now very extensive.

Justice is always violent to the party offending, for every man is innocent in his own eyes.— $De\ Foe$.

Points of Law.

The Supreme Court of Ohio holds that where an employe sues for services rendered under an implied contract, and his employer alleges a special contract, but admits the services, it is proper to charge that in order to limit a recovery by the special contract he must establish such contract by a preponderance of the evidence.

Sanns v. Neal.

The Supreme Court of Illinois holds that a transer of personal property by an absolute bill of sale cannot be shown by parol evidence to be an assignment for the benefit of creditors, since all such assignments must be by written instrument expressly declaring the trust.

Price v. Laing.

VALIDITY OF MORTGAGE TO PARTNERSHIP.

A mortgage of real estate to a partnership is not void, as given to a fictitious person, since the names of two of the partners appear in the firm name, and it will be regarded as a mortgage to the individual members named. There is no doubt that a partnership is not a person either natural or artificial, and it cannot, at law, be a guarantee in a deed or hold real estate. Legal title must vest in some person, but if the title be made to all the partners by name, they hold the legal title as tenants in common. In equity, however, a different rule prevails. There the real purpose for which property is acquired, is considered, and, under the principles of trusts, the court will regard real estate held for partnership purposes as personal property, so far as such holding may be necessary to settle the quities between a firm and creditors, or between the partners themselves.

Woodward v. McAdam, (Supreme Court of California).

HOW INSOLVENT FIRM MAY DISSOLVE.

When a firm is unable to promptly pay its debts as they mature it may not be evidence of insolvency, but a circumstance to be considered, and it does not necessarily follow that the debtor is insolvent. An insolvent firm may dissolve, if it is done in good faith and the assets are used in discharging the liabilities of the firm creditors by the partner continuing the business. An assignment for the benefit of his creditors by the remaining partner is not fraudulent as against the firm creditors, as the firm debts are his and are secured by the assignment.

Mensing v. Atchison. (Court of Civil Appeals of Texas.)

Gems Found in Plants.

THE assistant director of Kew Gardens lecturing at the London Institute on some curiosities of tropical plant life, said that among these were the pearls found occasionally in the cocoanut palm of the Phillipine Islands, pearls which, like those of the ocean are composed of carbonate of lime. The bamboo, too, yields another precious product in the shape of true opals which are found in its joints. In each case this mineral matter, is, of course, obtained from the soil. The natives of the Celebause these vegetable opals as amulets and charms against disease.—Chambers' Journal.



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The Other Side of Life.



SELF-DENIAL.

SLIMY—Wot yer goin' ter deny yerself durin' Lent, Willie?

WILLIE—Work. Wot yer? SLIMY—Wearin' di'monds an' eatin' at Del's.—/udge.

HIS PREFERENCE.

Young Clerk—Do you like to stand in front of the store and see the crowds go by? OLD MERCHANT—No, but I like to stand in the back of the store and see the crowds come buy.—Buffalo Commercial.

SHE—What made love go blind?
HE—Cataracts in his eyes, I guess.
SHE—And that's why Niagara has such a fascination for bridal couples, perhaps.—
Truth.

COBWIGGER—There's a chance that you might recover the watch if you remember the number of it.

Mrs. Cobwigger—Oh, is that so, dear? I once wrote the number down on a little bit of paper, as you suggested.

Cobwigger—Where did you put it? Mrs. Cobwigger—In the back of the watch.—Judge.

The Old Clock.

MONG our household possessions," said Mr.Gratebar," is an old wooden clock of the kind you hang upon the wall. Its constant ticking has long been a familiar, friendly sound. We have other clocks, newer clocks, with quicker ticks; chipper and triendly enough, no doubt, but their quick, incessant ticking makes them seem shallow compared with the old clock, which has a slow, dignified, measured tick. If you should be awake in the night, how easily you could tell it among all the rest! You hear at first but the chatter of the newer ones, but presently you hear back of them all, and growing upon the ear as you listen, the sturdy old clock, ticking on calmly conscious of its own superiority and of its much longer standing in the family.

"One day the old clock stopped. We took it down and listened, and shook it gently. It started up, and we hung it up again, but soon it stopped again, and then we took it down again and laid it on a table and looked at it, and wondered what we could do next. It ticked all right lying down, and after it had been lying there a while we thought that perhaps it had got over its little indisposition and was all right

again. So we hung it up once more, and this time we thought it was going to go all right, and it did ∞ longer than it had before, but then it stopped. So we took it down and laid it on its back again, and it's been lying so ever since; nothing that we can do for it seems to help it.

"When I wind the old clock at night, lying there prone upon its back and yet ticking away so bravely, my hand trembles. It has been with us so long. Not through any very desperate vicissitudes, to be sure, but through life. It has seen the children come and seen them grow up to be young men and young women; it has seen our own hair grow gray; it has been with us always; and whether our fortunes waxed or waned it has been always the same constant friend.

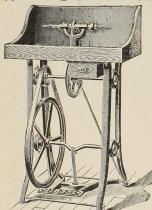
"Well, well. Brave old clock!"—New York Sun.

WATCHWORD OF HIS LIFE.

AY his plates be disks of gold,
May his jewels ne'er be sold;
May his wheels run on amain
Bringing fortune in their train,
May he ne'er his balance lose,
Have a harrel (but nev-r booze);
With a mainspring, firm and strong,
To drive him to good actions on.
With a lever, straight in line,
Raised himself to heights sublime.
May his fallet e'er be good,
Satisfied with healthy food;
And his watch word ever be
"None but honest work for me."

The above was quoted by Mr. Jansen at the recent banquet of the Canadian Horological Institute.

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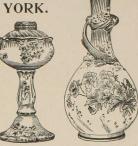
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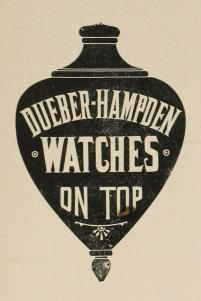
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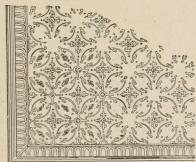
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