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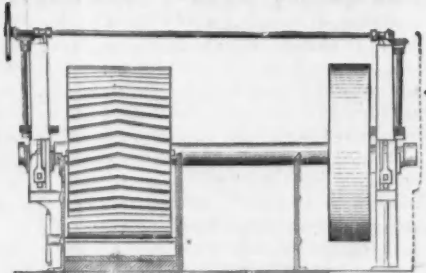


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Correspondence.

Chicago Notes.

[FROM OUR REGULAR CORRESPONDENT.]

WESTERN OFFICE LOCKWOOD PRESS,  
113 EAST MADISON STREET,  
CHICAGO, NOVEMBER 11, 1884.

Prominent business men of Chicago express no alarm at the prospect of a change in the administration of the affairs of the Government. The excitement attendant upon the election has militated somewhat against the regular current of business, but not to such an extent as to create any apprehension as to the future. Some are of the opinion that the unseasonable weather of late has had more to do with the temporary lull in business than any fear that Democratic rule would operate against the business interests of the country. The tariff policy of the incoming party was adverted to as likely to be an important factor in determining the permanent results on business; but no one seems to entertain the opinion that the changes, if any, will be so radical as to retard the country's prosperity.

The prices of paper have not undergone any material change, although they are a trifle weak at the present writing.

The action taken by the Western paper manufacturers at the meeting of October 22, deciding to shut down one-third of the time, has not, as far as can be ascertained, resulted in the procuring of the signatures of the 80 per cent. of the manufacturers necessary to carry it into effect.

Billings & Morrison's paper mill, at Appleton, Wis., was sold at public auction on Saturday by J. G. Birge, assignee, for \$32,000, which is \$2,000 more than all incumbrances. It was bought by a syndicate of Appleton people. The creditors will get thirty cents on the dollar.

The American Fat Stock Show at the Exposition Building will be open to visitors this morning. Its formal opening will occur this evening, when an address will be delivered by Mayor Carter Harrison. The entries are nearly all of them in place. These include about 300 entries of cattle and 250 each of sheep and hogs, and a large number of horses. The entire north end of the building has been prepared for the exhibits, the horses in two lines of stalls running east and west at the north and south ends of the space, and the cattle in the double rows of stalls parallel to the west wall, between the show-ring and the northern line of horse-stalls. The pens for the hogs and sheep are in the west end of the building. The display ring is north of the large fountain, inclosed in a parallelogram 60x70 feet in size, while the judges' stand, improvised from a handsome booth, is in the centre.

J. W. Ryckman, special commissioner for the Northwest of the New Orleans World Exposition, has issued a call for a meeting of Chicago exhibitors for the purpose of organizing for united action at the New Orleans Exposition as New York and Philadelphia have already done to secure a footing with all our Spanish-American neighbors that will eventuate in the acquisition of their patronage.

The Chicago and Northwestern Railroad is drawing forth very favorable comment from its patrons. It caters alike to the needs, tastes and abilities of the millionaire merchant prince; to the farmer, with his plain and simple wants; and to the economical and necessitous; and gives to each the full value of all he pays for. Its luxuriantly finished and furnished palace sleeping-cars, and its more than luxurious drawing-room coaches are marvels of beauty and comfort. Its coaches are new and of the most perfect models that have been adopted by any company, and they are always kept sweet, clean and pure. Its dining cars are superb, and the meals and services provided in them are equal to that given by any first-class hotel in the country. Starting from Chicago and having various main lines running west, northwest and north, it covers about all that is desired in Northern Illinois, Iowa, Wisconsin, the upper Michigan peninsula, Minnesota and Central and Southeastern Dakota and Northeastern Nebraska. It is eminently the railroad of the Northwest and from its commanding location it controls the traffic of all the territory it traverses.

NOZ.

Philadelphia Notes.

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, PA., November 10, 1884.

An unusually dull week is reported in the paper trade. Few sales have been made, and those that were concluded were only for the most pressing requirements. Everyone is more interested in discussing the political situation than in trying to push business. It is probable that things will be quiet for the remainder of this week.

It was rumored that Jessup & Moore were getting ready to start up their Chester mill at Modena, but upon inquiry at the office the report was found to be without foundation. It was probably started because the teams of the firm had been hauling coal to the mill, but this is always done at this season of the year before the roads get bad. It is possible that at any time business may improve sufficiently to start

the mill up, and they want to be prepared in case of such emergency. The mill has been shut down for some time. It is located in Chester County, near Modena Station. The firm report a dullness like all others, but think they have no reason to complain, because they think they have had their share of what business was going on.

J. M. Willcox & Co., 519 Minor street, have reason to believe that they are the owners of the oldest paper mill now standing in the United States. Amie's mill, at Germantown, was built prior to theirs, but it is now totally destroyed. Their mill was built in 1729, and has been in the possession of the family for five generations. They manufactured paper for the government through all three wars—the war of the colonies, the war of 1812, and the last civil war. They have now in their possession paper made 100 years ago.

I. N. Megargee & Co., of 714 Sansom street, will not take Russel & Armstrong's old store, but have rented the first floor and basement of 619 Chestnut street, and are now moving in. They will have probably as fine a paper warehouse as any in the trade. Their building will be 37x180 feet, opening on Chestnut, Decatur and Jayne streets. In addition to the stocks they formerly carried, they will handle five or six new lines of fine papers.

M. H. Newhut, of Newark, is reported to have failed, and many of the Philadelphia houses still hold his notes.

Buckley, Raiguel & Co. are doing a prosperous business without making much display, and stand in the front rank in the trade. E. R. Buckley, late of Buckley & Co., and M. O. Raiguel, who was manager for J. G. Ditman & Co. for several years, are making a strong firm. They are doing a fair stock business, and are the only house combining the paper and stock business. They report no change in quotations.

The 6th of December is the time for the first payment by R. H. Forestal & Co., Fifth and Miner streets, who failed some time since and made a compromise settlement. I am glad to learn that they are in good shape to meet their payments, and the trade will gladly welcome Mr. Forestal, and wish him continued prosperity.

An application has been made to the State Department at Harrisburg for a charter for the Delaware Water Gap Pulp and Paper Company, of Monroe County, with a capital of \$60,000.

A more economical method of producing paper pulp is claimed to be realized in the use of a new and ingenious machine, by which the wood is shaved off so finely that it is ready to go at once into the paper engine. It takes a piece of log 12 inches in length, which is revolved at a speed of 1,000 revolutions per minute, and a sharp cutter shaves off a shaving so thin that it would take 750 thicknesses to make an inch. The slice is about one-fourth the thickness of an ordinary sheet of writing-paper. The knife is constantly sharpened so that the wood will be cut evenly.

PENN.

Boston Notes.

[FROM OUR REGULAR CORRESPONDENT.]

EASTERN OFFICE LOCKWOOD PRESS,  
250 DEVONSHIRE STREET,  
BOSTON, NOVEMBER 12, 1884.

Importers of paper-stock report trade very quiet. Manufacturers are calling for very limited supplies, and dealers claim that very limited supplies are being offered.

So, between the buyers and sellers, the market is allowed to jog along without any excitement.

Advices from over the water state that the foreign market is firm at quotations, with only small quantities of stock on hand.

No old rags have as yet reached this port from foreign shores, but during the coming week imports of rags may be reported.

With the fresh outbreak of cholera in France, as reported from Paris, it is feared that the American Government will be more vigilant in its quarantine regulations, and should the disease spread to Germany, as is greatly feared, the rag business will suffer still further inconvenience and embarrassment.

These fears, however, though entertained, are having no effect upon the market at present. Other causes are responsible, and the most prominent among them is the unsettled condition of the late Presidential election.

As a paper-stock dealer remarked to me: "I know of some few orders for stock that are being held in abeyance, the manufacturers not wishing to buy until the results of the election are positively known." This statement may be a fact, but why it is so is beyond conjecture. To some of the paper-stock importers I can see how this long-drawn-out uncertainty is so distressing. They can't know until the "deal" is cut whether they were right in playing their favorite "open." Some wish now that they had "coppered" him.

Paper dealers report trade very quiet, though expectations are very good. The recent advance in paper is still held by dealers, and no reason is advanced for cutting, nor do I hear of any sales at less than quotations. So soon as the country knows which dynasty rules, trade will certainly pick up. When it comes we will all rejoice.

The chemical market shows but little change

since last report. Bleaching powder is quiet at 1.85@1.90c. for spot lots; 1.82½@1.75c. being the quotations for lots to arrive. The market abroad is reported quite firm. For November shipment bleach cannot be bought to sell under 1.82½c.

Manufacturers are reported as asking £7 5s. to £7 10s. for all next year's delivery, from January to December, inclusive.

Soda ash is quiet at 1.42½@1.45c. Since the first of this month some 200 tons of 48 per cent. caustic ash has been sold. Sal soda is in fair jobbing demand at 1½c. High-test is selling at 2¼c. for 60 per cent.

Importers seem to think that the prospects point to a steady jobbing trade. No boom is expected, nor are prices expected to fluctuate to any extent. Manufacturers of bleach are reported as being well sold up for some six months ahead.

Clays are without change. Stock continues light, owing to scarcity of freight room from Southern ports. Rosin has been in poor demand during the past week. Arrivals during the week have been small and very little of the imports have gone into store. F rosins are quoted at \$1.70 to \$1.75; G rosins at \$1.80 to \$1.85. For lots from store higher figures are quoted.

The imports of chemicals for the week to date comprise 977 casks bleaching powders, 728 casks soda ash, 450 drums caustic soda, 280 barrels soda crystals.

Of paper-stock, the imports foot up 1,948 bales paper-stock, 727 bales paper waste, 169 bales cotton waste, 131 bales old bagging; 357 bags hide cuttings and 86 barrels rosin were also reported.

As the season advances the visits of trade people to the city will be more numerous, and these visitors should not forget that the Printers' and Stationers' Exchange is a pleasant rendezvous. All the comforts and conveniences of this exchange are free to visiting tradesmen. So remember the exchange, 250 Devonshire street. "Dew drop inn."

A. L. D.

Holyoke Notes.

[FROM OUR REGULAR CORRESPONDENT.]

HOLYOKE, MASS., November 13, 1884.

There is no appreciable change in the condition of the paper business. It is a period of waiting and uncertainty with the manufacturers, but very few seem discouraged, because of the likelihood of a change in national affairs. Probably two-thirds of our manufacturers were Blaine men and as such, are strong protectionists, but many are in favor of a fair revision of existing tariff laws. What they fear is that while Congress will not inaugurate free trade, in dealing with the tariff question, they may make a mess of it, which would make it uncomfortable for manufacturers. The necessary 80 per cent. of the manufacturers of loft-dried, engine and animal-sized, book and fine writing-papers necessary to insure the proposed shut-down, has been secured and the mills will stop their machines and engines during the weeks beginning November 24, December 22, and January 26. This will give the employees a vacation during Thanksgiving and Christmas weeks, and will enable them to visit friends out of town. The recent advance in values seems to be very well maintained, and a majority of the mills are living up to the agreement. Manufacturers would not wish to see prices put back to where they were a few weeks ago. The policy of the government in relation to foreign rags is more or less discussed, and there is some speculation as to the probable course of the government after December 1. In talking with manufacturers I find that THE JOURNAL'S recent remarks in relation to the government's disinfecting the rags on the other side before landing them in this country is very well received; they argue that the difference in the cost would not be over ¼c. or ½c. a pound on rags and the assurance that the stock was free from disease would be worth the extra expense. It is often remarked that the rags which are brought to this country from foreign lands next summer will be far more liable to spread disease than those which are being landed now. Stock drummers are not very thick just at present, and those who come around are not offering any special inducements to paper makers. The latter are buying very little stock, as they do not care to invest largely till some settled policy has been adopted by the Treasury Department.

The Superior Court has just returned a verdict of \$7,500 in favor of Samuel Taylor, who sued the Carew Manufacturing Company, of South Hadley Falls, for \$20,000, for injuries received while in its employ. Mr. Taylor was badly injured in December, 1882. He was sent by the foreman of the engine-room into the basement of the mill to adjust a belt, and the room being quite dark, he fell into the elevator well, and hurt his side and knee very badly. He has been confined to his house since the accident occurred, and has done no work. The physicians testified that Mr. Taylor would never recover the use of his leg, and he is in danger of dying from blood poisoning. The company took exceptions to the decision, and there is a possibility that the Supreme Court may be called on to act on the case. The city government has finally come to its

senses in regard to the condition of the local fire department, and is trying to avert the threatened advance of 50 per cent. in insurance rates. At the last meeting of the council, recommendations were made looking to the purchase of new horses, the building of two new engine-houses, the purchase of another steam fire-engine, the employment of a chief engineer who shall devote his entire time to the department, and several other measures calculated to improve the standing of the department. The city officials are wise in recommending such measures, and they will be sustained by the manufacturers and taxpayers, nearly all of whom have more or less at stake. The change will come none too soon.

A. B. Tower starts next Wednesday for Europe, where he expects to remain six weeks or more, seeking rest and recreation. Mr. Tower has furnished the plans for the new jail in Springfield, which have just been accepted by the prison commissioners.

The Beebe & Holbrook Company has been obliged to abandon its efforts to secure pure water on its premises. The artesian-well was sunk to a depth of 500 feet without success. The experiment cost the company \$4,000 or more, and the result is very disappointing. The Holyoke Paper Company will be the next concern to seek a supply of pure water through the medium of an artesian-well.

Paul Grimm, the young German who has spent two years in this city learning the American method of paper-making at the Albion Mill, sailed for Bremen yesterday on the steamship Ems of the North German Lloyd's line. He will associate himself with his father at Bautzen, Saxony. Mr. Grimm has made many warm friends in Holyoke, who wish him a large degree of success.

George R. Rice, formerly bookkeeper for the Easthampton Paper Company, has secured a similar position at the City Foundry.

R. M. Fairfield, of the Whiting Paper Company, is to build two fine houses on Fairfield avenue, near his own residence.

H.

Physicians Petitioning Secretary McCulloch.

Secretary McCulloch, on Thursday, November 13, received the following petition in regard to the importation of old rags from European ports:

We, the undersigned, recognizing the fact that there is great danger of the introduction of Asiatic cholera into the United States through the medium of old rags imported into the country and coming from European ports, do hereby respectfully suggest and urge upon you the necessity for immediate and decisive action in reference thereto. We are prompted thus to appeal to you because of the recent removal of restrictions on the importation of old rags, and it is our firm belief that

this threatened danger can only be averted by the most thorough and systematic disinfecting of all old rags coming from any and all European ports. Trusting your honorable department will see the urgent necessity for speedy and definite action, we beg to subscribe ourselves, very respectfully,

Frank H. Hamilton, M. D.; John C. Peters, M. D.; H. B. Sands, M. D.; Alfred C. Post, M. D.; Louis A. Sayre, M. D.; T. M. Markoe, M. D.; W. H. Draper, M. D.; Alfred M. Loomis, M. D.; Austin Flint, M. D.; George F. Shady, M. D.; William Detmold, M. D.; Faneuil D. Weiss, M. D.; R. Ogden Doremus, M. D.; John C. Draper, M. D.; L. L. D.; I. C. Dalton, M. D.; I. L. Smith, M. D.; Isaac E. Taylor, M. D.

New York, November 11, 1884.

In speaking on this subject, Secretary McCulloch said he was fully alive to the grave responsibilities resting on him, and proposed to do what seemed to be to the best interests of all concerned.

Proclamation by the State Board of Health.

On Thursday Governor Cleveland transmitted to the State Board of Health a long communication from the National Board of Health on the subject of cholera. Immediately upon its receipt Dr. Carroll, secretary and executive officer of the State Board of Health, issued the following:

Local health officers and boards of health are hereby apprised that the rapid advance of cholera in Europe threatens the invasion of this country, which may occur at any moment, and are notified that the State Board of Health expects a strict performance of the duties imposed upon them by law. Among these duties are the determination of the period of quarantine of vessels, vehicles or persons arriving from an infected locality; the regulation of intercourse with infected places; the suppression and removal of nuisances; the examination of places where the conditions are dangerous to public health, whether known or believed to exist, and to report promptly to the State Board of Health all facts relating to epidemic diseases and require such isolation and quarantining of persons, vessels and sources of infection as shall be necessary—in brief, to use all possible means to avert the introduction or prevent the spread of an epidemic as disastrous as cholera has everywhere been. These duties are not discretionary with local boards of health. The law is mandatory, and evasion or neglect will not be tolerated in the face of danger which menaces a community. Experience has shown that cholera poison does not extend where no filth favors its multiplication, and that the only way to arrest its march is to remove all sources of pollution of soil, air or water. In excremental contaminations especially lies the greatest risk, and all such conditions must be at once removed.

New Patents.

- No. 304,309. Manufacture of Waxed Paper.—Herman Frasch, Cleveland, Ohio.
- No. 304,402. Paper Bag.—Lorenzo D. Benner, Peoria, assignor to Lucius G. Fisher, Jr., Chicago, Ill.
- No. 304,525. Paper Box.—Archie G. Hohenstein, New Haven, Conn.
- No. 304,750. Attachment for Paper-Bag Machines.—James Perry, Jr., Chicago, Ill.
- No. 305,492. Preparation, &c., of Paper for Checks, Notes, Stamps, &c.—William J. Clapp, Nantyglo, County of Monmouth, England. Patented in England, October 15, 1883, No. 4,905.

WOOD PULP, STRAW PULP.  
—AND—  
Rotary Bleaching Boilers.

Those who have unsafe Rotary Boilers in use can exchange them for the Loring Patent Rotary, and can be furnished with abundant evidence that the Loring Boiler is absolutely safe, and the only safe Rotary Bleaching Boiler in use. For the production of chemically prepared wood-pulp it has been found extremely difficult to make a boiler that would remain absolutely tight for any considerable length of time. I have accomplished this result by adopting modes of construction far in advance of the best methods for producing first class boiler work, in combination with substances and methods entirely independent of boiler work, and only known to myself. I invite special inquiries in regard to my patent WOOD-PULP BOILERS, patent STRAW-PULP BOILERS, and Rotary Bleaching Boilers; also to my patent process for extracting water from wood and straw pulp, and to my improved Fibre or Drainer Tanks, and Fibre Valves. The common steam boilers built by the undersigned have proved more durable and safer than those of any other manufacturer in the United States. Steam boilers, now in good condition, that have been in constant use twenty-eight years, can still be seen in use in Boston. Not one of the many thousand boilers, varying in weight from one-half to forty tons, has ever exploded or given out, to cause injury to a single person or to one dollar's worth of property, during the twenty-eight years.

HARRISON LORING, Boston, Mass.

NOTICE.—I have been informed that irresponsible boiler-makers have offered to build Rotary Boilers with whole wrought-iron heads and a hollow journal, which would be an infringement of my patent. Such boilers will be made by the undersigned at low prices—having special tools for the work—and no extra charge made for the patent right, which would have to be paid by the user if made by an unauthorized person.

HARRISON LORING.

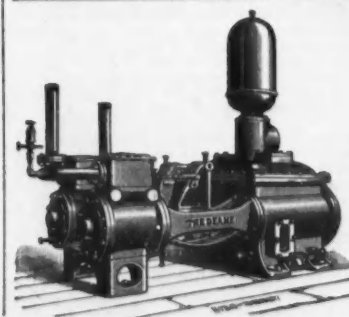
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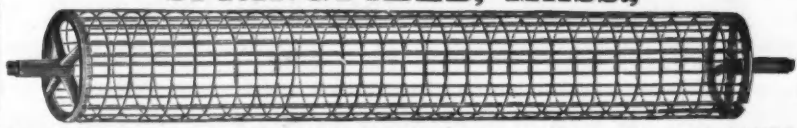
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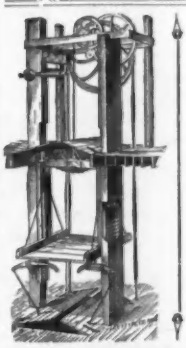
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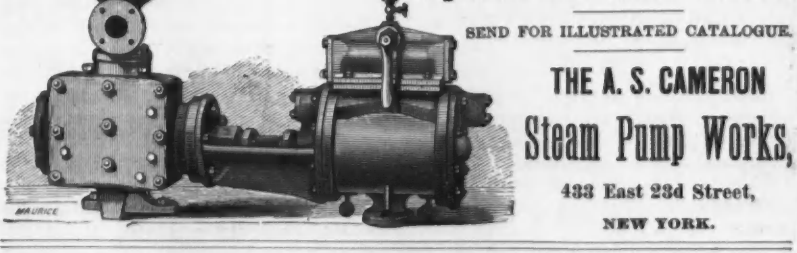


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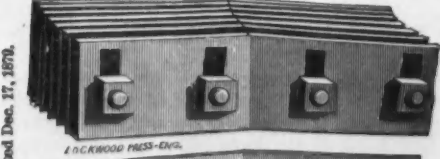
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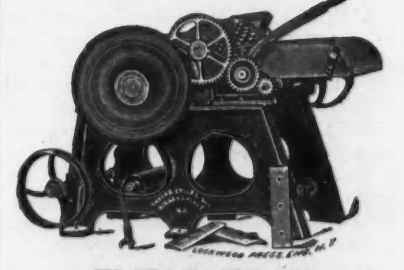
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‡ Including 61 bales flax waste.

EXPORTS of Paper, Books, &c., from the Port of New York to Foreign Ports for the Week Ended Nov. 11, 1884, with Aggregates and Values.

Table with columns for item name, quantity, and value. Includes BOOKS, cases, to Liverpool, 6; to United States of Colombia, 7; to Glasgow, 10; to Bremen, 2; to London, 25; to British West Indies, 1; to British Africa, 4; to Nova Scotia, 2; to British Australasia, 9.

AGGREGATES AND VALUES.

Table with columns for item name, quantity, and value. Includes Paper, reams, 6,450 \$1,244; Paper, pkgs, 304 4,256; Paper, cases, 139 4,097; Books, cases, 67 6,421; Rosin, bbls., 1,478 3,658; Stationery, cases, 296 20,200; Totals, 8,668 \$48,786.

TOTAL EXPORTS.

Table showing General Merchandise for the week ended November 11, 1884, and Paper, &c. for various periods.

NEW YORK IMPORTS.

Table showing Paper Stock for various periods from November 4 to November 11, 1884, including items like Neumark & Frank, Ems, Bremen, 60 bs. old papers, 38 bs. manillas, James Pirnie, Vittoria M., Genoa, 240 bs. manillas, Kessler & Co., by same, 85 bs. cotton waste, John H. Lyon & Co., Australia, Hamburg, 51 bs. old papers, Perkins, Goodwin & Co., Tellus, Hamburg, 126 bs. rags, Perkins, Goodwin & Co., Labrador, Havre, 139 bs. manillas, Lewy Brothers, Galileo, Hull, 4 bs. rags, 240 bs. manillas, Pagenstecher Brothers, Colombo, Leghorn, 126 bs. rags, Jonas Phillips, by same, 66 bs. rags, Kessler & Co., by same, 84 bs. rags, J. W. Mason & Co., Britannic, Liverpool, 144 bs. manillas, W. H. Parsons & Co., Ludgate Hill, London, 88 bs. old papers, M. A. Ring, Jr., by same, 112 bs. rags, 35 bs. old papers, Woolworth & Graham, by same, 140 bs. old papers, J. W. Lyon & Co., by same, 85 bs. old papers, Neumark & Frank, by same, 26 bs. manillas, Paper, Baldwin Brothers, Labrador, Havre, 13 cs. Hitchcock & Co., by same, 1 cs. colored, C. H. George, by same, 1 cs. colored.

E. J. Riley, by same, 1 cs. colored. Roth & Lips, Rhynland, Antwerp, 3 cs. Thos. Garner & Co., by same, 12 cs. E. & H. T. Anthony & Co., by same, 8 cs. B. Ilfelder, by same, 1 cs. Schoonmaker & Co., by same, 11 cs. Berger Brothers, Donau, Bremen, 3 cs. colored. E. Herman & Co., by same, 3 cs. colored. E. & H. T. Anthony & Co., by same, 8 cs. Alfred Ireland, State of Georgia, Glasgow, 23 cs. Hecht Brothers, Lessing, Hamburg, 2 cs. F. Beck & Co., Normandic, Havre, 5 cs. colored. M. Guggenheim's Sons, by same, 2 cs. M. A. Connelly, by same, 5 cs. Reynolds & Co., by same, 2 cs.

BOSTON IMPORTS.

FROM NOVEMBER 6 TO NOVEMBER 12, 1884, INCLUSIVE.

Books. E. W. Hooper, Norseman, Liverpool, 1 cs. Estes & Lauriat, by same, 5 cs. P. Schmidt & Co., Istrian, Liverpool, 1 cs. Carl Schoenhoff, by same, 1 cs. Houghton, Mifflin & Co., by same, 2 cs. J. Allyn, Cephalonia, Liverpool, 1 cs. Little, Brown & Co., by same, 7 cs. N. J. Bartlett, by same, 1 cs. A. A. Brown, by same, 1 cs. C. C. Soule, by same, 1 cs. Carl Schoenhoff, by same, 1 cs. Harvard College, by same, 12 cs.

Paper, &c.

A. H. Roffe & Co., Istrian, Liverpool, 4 cs. periodicals. Forbes Lithograph Company, by same, 4 cs. paper. John Boyle, by same, 1 cs. printed matter. A. H. Roffe & Co., Cephalonia, Liverpool, 7 bs. periodicals. Forbes Lithograph Company, by same, 6 cs. paper, 15 cs. almanacs. B. B. Russell, Boston City, London, 13 cs. albums. W. H. Parsons & Co., by same, 118 bs. paper. Horace Partridge & Co., by same, 4 cs. albums. J. L. Fairbanks & Co., by same, 3 cs. stationery. Russell Paper Company, Gate City, Savannah, 15 bs. paper.

Paper Stock.

Train, Smith & Co., Norseman, Liverpool, 373 bs. paper stock, 11 bs. old bagging. H. M. Knowles & Co., by same, 461 bs. paper stock.

Charles A. Cheney, by same, 160 bs. paper stock, 53 bs. old bagging. Order, by same, 105 bs. paper stock, 67 lbs. old bagging. Horace Dutton, Prussian, Glasgow, 274 bs. paper stock. H. M. Knowles & Co., by same, 81 bs. paper stock. Russell Paper Company, Gate City, Savannah, 5 bs. paper stock. Train, Smith & Co., Boston City, London, 479 bs. paper stock, 165 bs. cotton waste, 241 bs. paper waste. Order, by same, 486 bs. paper waste.

Bleaching Powder.

Warren & Co., Norseman, Liverpool, 567 cks. Morey & Co., Istrian, Liverpool, 87 cks. Hathaway & Co., by same, 32 cks. Mason, Chapin & Co., by same, 101 cks. C. L. Andrews, by same, 100 cks.

Caustic Soda.

Warren & Co., Norseman, Liverpool, 50 drums. E. & F. King & Co., by same, 100 drums. Linder & Meyer, Cephalonia, Liverpool, 300 drums.

Soda Ash.

Warren & Co., Norseman, Liverpool, 104 cks. Linder & Meyer, Istrian, Liverpool, 473 cks. Morey & Co., by same, 72 cks. J. L. & D. S. Riker, Cephalonia, Liverpool, 79 cks.

Soda Crystals.

Warren & Co., Norseman, Liverpool, 280 bbls.

Hide Cuttings.

Charles A. Cheney, Norseman, Liverpool, 209 bbls. Percival & Co., Istrian, Liverpool, 67 bags.

Rosin.

E. E. Clarke, Gate City, Savannah, 47 bbls. White, Brothers & Son, by same, 20 bbls.

PHILADELPHIA IMPORTS.

Paper Stock.

Jessup & Moore, Lovers, Pillau, 1,469 bs. rags. Neumark & Frank, Black Hawk, Bremen, 229 bs. paper stock.

Soda Ash.

E. Yarnall, Lord Gough, Liverpool, 154 tcs. Brown Brothers & Co., by same, 318 cks.

Caustic Soda.

Cooper, Smith & Co., Lord Gough, Liverpool, 30 drums. Order, by same, 50 drums, 130 tcs. M. R. Fairbank, by same, 50 drums.

TRAIN, SMITH & CO., IMPORTERS OF AND DEALERS IN Paper Makers' Supplies, 24 FEDERAL STREET, BOSTON.

LINDER & MEYER, No. 21 PEARL STREET, BOSTON, Importers of English Chemicals. BRUNNER, MOND & CO.'S 58 PER CENT. PURE ALKALI.

STOUT, MILLS & TEMPLE, DAYTON, OHIO, MANUFACTURERS OF RAG ENGINES. For all classes of Paper. We are making a specialty of Cast-Iron Tub Engines, which are in great favor among Paper Makers. They are made strong, are well proportioned, and guaranteed to turn well.

PERFORATED SHEET METALS. HARRINGTON & KING PERFORATING CO. MILLING & MINING MACHINERY. For Mills, Elevators, Warehouses, and all kinds of GRAIN-CLEANING MACHINERY. PAPER MILL WORK A SPECIALTY. PERFORATED IRON, COPPER AND BRASS for Vats and Drainer-Bottoms, Washers, Pulp Screens, False Bottoms, Stock Bolters, both Rotary and Stationary; Sand Traps, Button Catchers, Station-Hop Covers, Shower Pipes, &c., &c. Iron, Steel, Copper, Brass and Zinc punched any size and thickness. Write for Prices, &c. THE HARRINGTON & KING PERFORATING CO., No. 51 So. Jefferson Street, CHICAGO. No. 100 Beekman Street, NEW YORK.

YORK MANUFACTURING CO. BUILDERS OF STEAM ENGINES, From 2 to 150 Horse-Power. Turbine Water-Wheels, Mill Machinery, Shafting, Pulleys and Hangers. Paper Mill Machinery a Specialty. YORK, PA.



# The Paper Trade Journal.

DEVOTED EXCLUSIVELY TO THE INTERESTS OF

**The American Paper Trade.**  
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## BRANCH OFFICES.

**Western Office**—CHAS. K. HAMMITT, General Manager, 113 EAST MADISON CORNER CLARK, STS., CHICAGO, ILL.

**Philadelphia Office**—W. M. PATTON, General Manager, 504 WALNUT ST.

**Eastern Office**—JOSEPH HAMMITT, General Manager, 250 DEVONSHIRE ST., BOSTON, MASS.

**Southern Office**—F. G. HANCOCK, General Manager, CORNER BROAD AND ALABAMA STS., ATLANTA, GA.

PRIVATE advices from English sources give a discouraging account of the condition of the British paper trade. One correspondent remarks: "Trade is fearfully quiet, and everybody is growling and grunting." Our paper makers are not so badly off, for if they growl, they don't grunt.

It is stated, although we have not received official notification of the fact, that 80 per cent. of the producing capacity of the writing and book paper mills have acceded to the proposed shutting down. Should this be the case, the mills interested will shut down for each of the weeks beginning November 24, December 22 and January 26.

THE English paper trade have been complaining because the British Postmaster-General has been issuing postal cards made by German manufacturers. It now appears that the cards are furnished by the Inland Revenue Department, which had contracted with an English firm for the supply, and that firm had bought the paper in Germany. The "growl" must now be shifted to one of the trade.

WE note the incorporation of a company for the prosecution of the business of disinfecting paper-stock. We are not prepared to express an opinion as to the feasibility of its proposed operations, not having had any proofs of its capacity. We await experiments. It must be borne in mind by the projectors of the company that while the disinfection of rags may be easily accomplished, it must be effected at very low cost, and in a manner or by agencies, which will not be detrimental to the subsequent conversion of the stock into paper. *Quod erat demonstrandum!*

IT is claimed that it is possible that the Government will admit rags from infected ports if evidence is produced that they have been disinfected. We don't know that the paper trade are asking for this, but if disinfection can be properly accomplished abroad no objection would be likely to ensue. The Government, to insure the proper treatment of the rags, might establish a quarantine on some island or at an isolated spot on the sea-coast, and subject the stock to the treatment necessary to insure safety. If this could be done at moderate cost, with no unreasonable charges or vexatious delays, it is not likely that any objection would be made. A very slight increase in the cost of rags ought to cover the whole expense.

THE Director-General of the World's Industrial and Cotton Centennial Exposition, at New Orleans, has announced that the opening day has been deferred until December 16, that applications for space may be made until November 25, and that exhibits will be received until December 10. The reason assigned for this change in the day of opening is that the President will be prevented from attending on December 1, because of the opening of the session of Congress on that day whereby he and the heads of departments, executive officers and members of Congress would be precluded from participating in the inauguration of the Exposition. This change is proper, as otherwise the ceremonies would be stripped of much of their interest and the official recognition so essential to the

success of the Exhibition as an international affair would be wanting in an important particular.

UNDER a decision of the Court of Appeals of the State of New York, owners of exploding boilers may be held responsible for personal injury or for the loss of life of persons killed by the explosion. The measure of damages is \$5,000 for each life so lost, while the claim for personal injury is practically unlimited. Mill-owners, employing a large number of hands, can readily perceive, from an economical point of view, how necessary it is for them to protect themselves from loss, not only in this particular, but in the damage to their property. This full protection has not been offered heretofore, but is now guaranteed by the American Steam Boiler Company. Anderson & Stanton, of this city, general agents for this company, being familiar with the needs of the paper mills and having an extended business acquaintance with the paper trade, have induced the company to write a special policy, applicable not only to steam boilers, but also to rotary boilers and digesters, and which covers loss of life and property.

THE Mitscherlich acid sulphite patent has secured a new status in Germany, and while it has lost its force in the production of cellulose, it maintains its integrity in other particulars. On October 28, after two days' deliberation, and after hearing the opinions of Professors Bayer, of Munich, and Meyer, of Leipsic, the German federal court gave a decision sustaining the claim of Mitscherlich to "the manufacture of a tanning substance by treating wood with a solution of the said lime salt at a temperature of over 108°, together with the extraction of acetic acid as a by-product of this process." This excludes the claim hitherto made by Mitscherlich for producing cellulose by treating wood with bisulphite of lime, the federal court declaring that, in accordance with the decision of Dr. Drechsler, the Mitscherlich patent claim is essentially the same as the English patent specifications No. 2,924, of November 9, 1866, and No. 38 T., of February 11, 1867, of William Edward Newton, on behalf of Benjamin C. Tilghman, of Philadelphia. The plaintiffs in the cellulose case, Mr. Behrend, of the Varzin Paper Mill, in conjunction with Philip Dessauer and others, thereupon withdrew their objections to any portion of the Mitscherlich claim not relating to cellulose, and bear one-half of the costs of suit. The decision of the Patent Office of October 11, 1883, has thus been confirmed in every essential particular; so far as the production of cellulose by the bisulphite treatment is concerned, the only thing that remains of it is the recovery of the sulphurous acid, and it is probable that this will still keep persons using the Mitscherlich process dependent on the patentee.

## Watermarks.

BY DANDY.

Again a ferment about rags! There must be some big individual of African extraction working in the Treasury Department fence. Whether it is to break through or build up, I don't know, but I surmise that somebody is trying to "put up a job."

The doctors, too, have got on the rampage. Strange that they should object to anything that gives them a chance to work! Next we shall hear of the undertakers uniting in a protest. But the doctors' business is to save as well as cure, and I don't question their philanthropy. We all concede the necessity of encountering the danger and diminishing its risks. Extreme precautions may be desirable, but they can also be reasonable. Disinfect the rags, by all means, but don't work the business up into a job.

While on the subject of rags I will remark that some of the New York paper-stock dealers are exporting rags. I note two shipments this past week to Liverpool. What is the matter? Didn't you have a certificate of the right sort or are the people in England running short of stock?

So the mills represented in the writing and book divisions of the American Paper Makers' Association are to shut down for three weeks—one week in each of the months of November, December and January. I have heard that the requisite number of signatures have been obtained. I would like to know how many of the mills interested will improve their plant during the shut down or otherwise make arrangements to increase their production. I have a suspicion that something of the sort will be done.

There is very little fun floating around

in the trade just now. I wonder what makes the folks so solemn. Business is no worse, so far as I can see, and, indeed, people are beginning to attend a little more closely than of late to affairs commercial. Political discussions are getting stale, and only for the talk about rags there would be scarcely a ripple of excitement. Perhaps this is only the relapse after the struggle.

Finding so little to digest, it is equally hard work to write up anything. If the "boys" will wake up and give me something to fill my budget with I shall be thankful.

This may interest somebody—paper-makers or paper-box makers. The Treasury department has decided that paper boxes used in the importation of hats are dutiable at the same rate as the goods which they contain. Another decision requires posters and handbills, although intended for gratuitous distribution, to pay duty. Why shouldn't they?

Announcement has been made of the incorporation of a disinfecting company. The operations of the company will doubtless be awaited with a great deal of interest. When shall we hear and see something of its achievements? The city is in suspense.

## Communications.

### Was Montgolfier the Inventor?

EAU CLAIRE, Wis., October 31, 1884.

To the Editor of *The Journal*:  
So much discussion in THE PAPER TRADE JOURNAL some few weeks ago in regard to the inventor of the suction-box, has caused me to inclose you the following:

Joseph and Stephen Montgolfier were paper manufacturers, living at Annonay, where their father had for many years carried on this business. Joseph, born in 1740, seems to have been a self-willed boy. He was sent to school at Tournon, but he showed great dislike to the discipline which was enforced there. The distaste he had always felt for study was increased, when a theological course was proposed, in addition to his other instructions. Fortunately, a treatise on arithmetic fell into his hands at this time, and he studied it with eagerness. Some time after this he went to Paris, where he made acquaintance with several scientific men. He was now recalled by his father, who wished him to share in the management of his paper manufactory. His labors were completely successful. In conjunction with his brother he made great alterations in the manufactory of common paper, contrived an air-pump for rarefying the air, and introduced several chemical and mechanical improvements. At length his ingenuity was directed into a new channel, which speedily rendered his name famous throughout Europe.

This, I think, is prior to the claims of any of your correspondents. I would like to hear what you have to say in the columns of THE PAPER TRADE JOURNAL regarding it.

E. J. POPE.

[We have no evidence here that Montgolfier applied the air-pump to the paper machine. It might be presumed that he did, but we want something more specific. Can any one supply it? What does our friend Kaindler say?—ED.]

### Antichlor.

THE BUSHONG PAPER MILLS,  
READING, Pa., November 3, 1884.

To the Editor of *The Journal*:  
In common with nearly all paper makers, I can appreciate very fully the article headed "The Dangers of Antichlor," and am glad to say that during the past four or five years I have been entirely free from such danger, because I have no need for antichlor. I adopted pearl alum about five years ago, and discovered very shortly that I had not only secured a much better color for my paper, but all traces of chlorine were entirely removed. This led to investigation, and it was found that the pearl alum had decided antichlorine properties, as may be proven by the following very simple experiment:

Take some stock which shows the presence of chlorine by the iodide of starch test and mix a little of the pearl alum with it. Test afterward, and the absence of the characteristic blue color will show that the chlorine has been neutralized. I have since been informed that the chemistry of this has been investigated by able men, and it is perfectly intelligible, but that the actual antichlorine property is present in a small degree; therefore, when large quantities of chlorine are present, the quantity of pearl alum required would be too great for neutralization and render it impracticable for the purpose. The fact remains, however, that when the supply of wash-water is ample, and the washing is fairly done, and even when the bottom of the drainers is reached, the pearl alum comes in as our friend,

W. ARNOTT, Superintendent.

### Changes, Removals and New Firms.

J. W. Appl, publisher of the *Enterprise*, Red Key, Ind., has sold out.

Rankin Brothers, stationers, &c., San Francisco, Cal., have sold out.

J. A. Chappel (agent), dealer in wall-paper, Iliou, N. Y., has sold out.

J. E. Beers, stationer, &c., Danbury, Conn., has sold out to F. C. Smalley.

Farrand Pratt, dealer in wall-paper, East Worcester, N. Y., has sold out.

The publication of the *Home Journal*, Gardiner, Me., has passed into the hands of E. W.

Morrell, the former publishing firm, H. K. Morrell & Son having dissolved.

Halley Brothers, booksellers, &c., Montreal, Que., have dissolved partnership.

Finley & Heckman, publishers, Alamosa, Col., have sold out to Johnson & Blain.

Warner R. Butler has retired from the Eagle Printing Company, Newburyport, Mass.

A. C. Lowery, publisher of the *Clipper*, Kingston, N. M., has sold out to J. C. Curran.

A dissolution has taken place in the firm of Lathrop & White, dealers in wall-paper, &c., Atlanta, Ga.

Charles L. Becker & Co. have bought out J. B. Shaffer & Co., booksellers and stationers, Ottawa, Kan.

The stock of the estate of Salsbury & Son, stationers, &c., Coburg, Ont., is advertised for sale by tender.

Bowdoin & Curtis, publishers of the *Scott Valley News*, Fort Jones, Cal., have been succeeded by Curtis & Marky.

T. E. & S. M. Richards, publishers, La Fayette, Ala., have dissolved partnership. S. M. Richards succeeds to the business.

The Armor Lithographing Company, Limited, Pittsburg, Pa., has dissolved, and has been succeeded by a new association under the same style.

Kidder & Willey, job printers and publishers of the *Week*, Orange, Mass., have dissolved partnership. C. E. Kidder continuing the business.

A new monthly paper, devoted to the interests of newsdealers and stationers, has appeared in this city. It is called the *New York Newsdealer*.

W. H. Woodruff, bookseller, &c., Vicksburg, Miss., has admitted F. L. Whetstone to partnership, and the firm will do business under the style of Woodruff & Co.

G. E. Desbarato & Co., lithographers, Montreal, Que., have dissolved partnership. The Canada Bank-Note Engraving and Printing Company, Limited, has succeeded the firm.

A. C. Allen, stationer, &c., Northampton, Mass., has sold out to Henry W. Cleveland and Elliot E. Cleveland. The new firm will do business under the style of Cleveland Brothers.

M. H. Green has succeeded to the business of the Charles M. Green Printing Company, Nos. 74 and 76 Beekman street, New York. Charles M. Green will conduct the business as attorney for M. H. Green, the successor of the old firm.

The Paper-Stock Disinfecting Company of New York city was incorporated on November 7. The incorporators are S. Webber Parker, Wm. P. Ward, and Henry Blackman, of New York, and Oliver L. Gardner, of Brooklyn. The objects of the association are the manufacture of machinery and apparatus for disinfecting purposes, and also carrying on the business of disinfecting houses, vessels and other receptacles, and also paper stock and other materials and fabrics. The capital stock of the company is \$500,000, divided into 5,000 shares of \$100 each.

### Failures.

A. P. & A. F. Holbrook, printers, Newark, N. J., have assigned.

Salsbury & Son, stationers, &c., Coburg, Ont., have assigned in trust.

Charles H. Litchman, treasurer of the *Statesman* Publishing Company, Marblehead, Mass., is a petitioner in insolvency.

Carhart, Wright & Co., printers, Chicago, Ill., have been closed by the sheriff on confessed judgment for \$3,236.

Hand & Ellsworth have practically made a settlement with their creditors upon the basis agreed upon at the creditors' meeting several months ago, viz., fifty cents on the dollar.

The firm of Grant, Barfoot & Co., lithographers, Toronto, Ont., whose failure was announced some days ago, has been granted an extension of time, and the business will go on.

The schedules in the assignment of Edward J. Birmingham, publisher of medical books at 28 Union Square, to Charles L. Birmingham, which were filed on Wednesday, in the Court of Common Pleas, show liabilities, \$27,239.83; nominal assets, \$22,208.86, and actual assets, \$2,005.50.

### In Town.

A. Wertheim, Cassell, Germany; Edward C. Taft, Holyoke, Mass.; Stoughton Pettebone, Niagara Falls, N. Y.; Charles S. Hastings, Rochester, N. Y.; C. A. Brown, Angelica, N. Y.; D. P. Crocker, Holyoke, Mass.; Charles E. Callender, Glendale, Mass.; Geo. W. Wheelwright, Boston, Mass.; E. S. Ely, Norwich, Conn.; R. H. Emerson, Jackson, Mich.; H. E. Rogers, South Manchester, Conn.; O. H. Greenleaf, Holyoke, Mass.; Frank Whiteside, Champlain, N. Y.; J. T. Faxon, Lee, Mass.; C. H. Mullin, Mount Holly, Pa.; Mr. McCready, Lambertville, N. J., and a representative of Russell Armstrong, Philadelphia.

### Mortgages, Etc.

[In the appended list R. signifies a renewal of a pre-existing mortgage; B. S., bill of sale; and Real, a mortgage on real estate.]

Mortgagor.	NEW YORK CITY.	Amount.
S. Look (B. S.)	.....	\$450
J. L. Phillips	.....	2,000
I. S. Streep	.....	300
C. H. Brogman (B. S.)	.....	1,500
C. C. Chamberlain	.....	1,572
R. Galloway	.....	9,500
H. E. Kimball (B. S.)	.....	1,000
B. M. Lees	.....	6,000
Thomas Phillips & Co.	.....	270
P. L. Strauss	.....	800
R. White (B. S.)	.....	5,000

### EASTERN STATES.

Cunningham & Co., Boston, Mass.	.....	2,500
Marshall & Sparrell, Boston, Mass., subject to prior claim \$75	.....	500
Ephraim Fisk, Lawrence, Mass.	.....	1,000
Illustrated News Printing and Publishing Company, Boston, Mass.	.....	3,000
Victor Belanger, Worcester, Mass.	.....	1,500

### MIDDLE STATES.

Beach & Klein, Buffalo, N. Y.	.....	300
Henry Chandler, et al., Buffalo, N. Y.	.....	1,000
B. Maurer, Berlinville, Pa.	.....	3,271
John Hurd, Altoona, Pa.	.....	200

### WESTERN STATES.

Newland & Paddock, Boulder, Col.	.....	182
Robert H. Tilney, Boulder, Col.	.....	1,300
John T. Webb, Denver, Col.	.....	4,000
Cushing & Co., Chicago, Ill.	.....	2,400
Ingram & Anthony, Chicago, Ill.	.....	2,312
Wilson & Wagner Lithographing Company, Chicago, Ill.	.....	4,900
Charles A. Proctor (Charles A. Proctor & Co.), Minneapolis, Minn.	.....	50
A. E. Verity, St. Paul, Minn.	.....	545
G. C. Kerkow (Kerkow & Kuen), Fremont, Neb.	.....	7,020
John F. Jones, Cincinnati, Ohio	.....	760
O. A. Robson, Cincinnati, Ohio	.....	335
John F. Jones, Cincinnati, Ohio	.....	760
John A. Childs, Evanston, Ill., <i>Evanston Index</i>	.....	1,000
L. G. Burrows, Lanark, Ill.	.....	199
C. P. Shipley, et al., Mason City, Ia.	.....	250

### LIENS RELEASED.

F. M. Mills (Mills & Co.), Des Moines, Ia.	.....	2,500
Victor Belanger, Worcester, Mass.	.....	900
C. P. Shipley, et al., Mason City, Ia.	.....	500

### Fires.

Wardwell & Clark, paper manufacturers, Newton, Mass., have been damaged by fire.

S. A. Noyes, publisher, Silver Plume, Col., has been burned out. Total loss, \$1,800; not insured.

J. M. Watts, bookseller and stationer, Silver Plume, Col., has been burned out. Insured for \$1,000.

The paper mills of Jennings Brothers, manufacturers of straw-boards, Easton, Conn., were burned on the 11th inst. The loss is estimated at \$8,000; insured for \$4,000.

### Obituary.

#### ISAAC HENDERSON.

Isaac Henderson, for many years a well-known publisher in this city, died suddenly on Thursday morning. Mr. Henderson had been failing in health for several months. A few days ago he was confined to his room and rapidly grew worse. He leaves a widow, three daughters, and one son, Isaac Henderson, who is now in Europe.

Mr. Henderson was born in this city in 1813, and here he obtained a common school education. He began his business career in connection with a wholesale grocery commission house. In 1848 he gave up this business and entered the office of the *Evening Post*. Two years after he formed a partnership with Mr. Bryant and John Bigelow, under the name of W. C. Bryant & Co. He remained as publisher of the *Post* until 1881, when he retired from active business life and has lived quietly at his home, No. 146 Columbia Heights, Brooklyn. Mr. Henderson was for a time during the war the naval agent at this port. He was largely interested in real estate, his investments in which proved profitable. He was the owner of the *Evening Post* building. Mr. Henderson was of quiet tastes and loved home life. During his younger days he was an ardent Methodist, and largely engaged in Sunday-school work in churches of that denomination on the east side of the city. Of late he has been much interested in an Episcopal church which he was instrumental in building at Ocean Beach, where his summer cottage was situated.

#### SPERZHEIM LEVISON.

Sperzhheim Levison, of the firm of Levison & Blythe, No. 213 and 215 North Third street, St. Louis, Mo., died on Friday, October 31, at St. Luke's Hospital, New York city. Mr. Levison was a highly-respected resident of St. Louis, where he had been in business a number of years. The immediate cause of death was a liver disease, from which Mr. Levison had suffered for many years and which confined him to bed during the greater part of the past year. Mr. Levison was born in Yorkshire, England, September 6, 1831, so that he was over fifty-three years of age at the time of his death. His father was Dr. Levison, a well-known practitioner in England and author of several medical works of established reputation. Mr. Levison left England in 1845 and settled in Philadelphia, where he remained several years engaged in various kinds of business. He then left and began a



stationery importation business in New York, remaining there three years. He removed to St. Louis in 1861, entering into copartnership with James E. Blythe, under the firm-name of Levison & Blythe. He retained his interest in the firm until the day of his death and was in very fair circumstances. His career while in St. Louis was that of a thorough business man. He had no desire to accept office and paid but little attention to politics. He was at the time of his decease director of the Mercantile Library and one or two banks in St. Louis. Mr. Levison was unmarried and his only surviving relatives are three sisters residing in England. He was a member of no particular church, but usually worshipped at Dr. Messing's church, Twenty-first street and Olive. He was an exceedingly well-read and well-informed man, and withal charitable. He made a large number of friends in St. Louis and was honored by all with whom he came in contact for his strictly upright methods and for his great commercial probity. At his own wish his remains were taken to St. Louis and buried in Mount Olive Cemetery.

At a meeting of the stationers, lithographers, printers and paper dealers of St. Louis, called to take action on the death of Mr. Levison, held at the Mercantile Club, November 3, 1884, there were present: Messrs. Ennis, Compton, Sawyer, Buxton, Williams, Brewer, Murphy, McGowan, Chappell, Hildreth, Graham, Bright, Wittler, Blythe, Holmes, Talbot, Becker, Kauffman, Mack, Flaven, Ware, Studley, Barnard; Boland and Messrs. Pike and Giles, of New York.

Richard Ennis was made chairman, and Geo. D. Barnard, secretary.

The chairman pronounced an eloquent eulogy on the life and character of the deceased.

On motion, the following-named committee was appointed to draft suitable resolutions: Messrs. Holmes, Boland, Sawyer, Hildreth and Kauffman, who reported the following:

Whereas, Death has removed from our midst our co-laborer, Mr. Spermis Levison, who for the past twenty-two years has been prominently connected with the stationery and printing trade of St. Louis; it is hereby

Resolved, That we lose in the demise of Mr. Levison a worthy member of our business, whose loss will be long felt in this community; a gentleman of strict honor in all business relations, a broad and honorable competitor, who singularly elevated his calling by rare scholarly attainment added to practical ability and a keen appreciation of fair dealing among his fellow-men. His career as an upright and honorable man will, we hope, remain on record as a fitting example for younger members of our calling to follow.

Resolved, That we herewith tender to the bereaved members of his family in a distant land our heartfelt sympathy, and as a mark of our deep sorrow and respect attend the funeral in a body on Tuesday next.

On motion, it was Resolved, That these resolutions be suitably engrossed and forwarded to his family; and that they be published in the St. Louis and New York papers.

Daniel B. Cole, proprietor of the Salem (N. Y.) Review, and one of the oldest editors in that section of the State, died on Saturday, November 7. Mr. Cole was for fifteen years editor of the Salem Press, and in 1877 founded the Review.

Ormsby Phillips, one of the proprietors of the Pittsburg Dispatch, Pittsburg, Pa., died suddenly on Wednesday, 12th inst., of nervous prostration.

Thomas W. Saxton, of the firm of T. W. Saxton & Co., publishers of the Repository, Canton, Ohio, is dead.

H. Kimball, of the firm of Bartlett & Kimball, bookbinders, San Francisco, Cal., is dead.

P. D. Jones, publisher of the Sunday Dispatch, Providence, R. I., is dead.

Rudolph Hermann, paper-stock dealer, Philadelphia, Pa., is dead.

Personals.

S. Wertheim, of the firm of A. Wertheim & Co., paper-stock packers, Hamburg and Cassin, Germany, reached New York by the new Cunard steamer Umbria, on Monday. Mr. Wertheim is stopping at the Windsor.

L. M. Howland and John Derby, the Sandy Hill, N. Y., paper manufacturers, were in the city this week en route for their annual hunting excursion in the South.

George F. Perkins gave a house-warming in his new house on Jersey City Heights on Friday night of last week. The guests included his partners in business, Gilbert F. Peck and the cashier of his firm. That the dinner on the occasion was highly enjoyed may be judged from the fact that the company were three hours in partaking of it.

J. Fred Ackerman had quite a coterie of friends to see him off for Europe on Wednesday at one o'clock on the Cunard steamer Oregon. There was quite a representation from the trade to wish him bon voyage and a safe return home. He will be absent the remainder of this year.

Luminous waterproof paper may be made from a mixture of forty parts pulp, ten parts phosphorescent powder, one part gelatine, one part potassium bichromate and ten parts of water. It can often be used where luminous paint cannot.

Manufacturing News.

EASTERN STATES.

Wilder & Co.'s Paper Mill, Ashland, N. H., recently burned, is being rebuilt, and special pains are being taken in its construction to guard against fires in the future. Nine large turbine water-wheels have recently been received for the new mill.

Ten thousand dollars having been advanced to the Fall Mountain Paper Company, Bellows Falls, Vt., it will light the town with electric lights.

E. & S. May's mill at East Lee, which was burned recently, is completed, and will soon be in running order again. The engines began work last week, and the calenders and other machinery for finishing are now in place. In the rebuilding of the present mill every precaution has been taken against fire. A force-pump of sufficient capacity to throw a 3/4-inch stream to twice the height of the building is kept in constant operation, and all that is necessary in case of fire is to turn a faucet and admit the water. This is supplied with hose sufficient to reach any part of the mill or any of the adjoining buildings. Every room is piped direct from the boiler, and it is thought they can be sufficiently filled with steam to smother a slight fire. The mill is also well supplied with hand-grenades, so that it would seem almost impossible for fire to again accomplish any great damage.—Valley Gleaner.

SOUTHERN STATES.

Thos. H. Lavery, of the Pusey & Jones Company, Wilmington, Del., who purchased the government property at Harper's Ferry, intends to put up a wood-pulp mill on the site of the old arsenal.

The Richmond Paper Manufacturing Company, Richmond, Va., has been sinking an artesian well. The boring has been through solid granite, and at a depth of 300 feet a vein of excellent water was struck which will yield all the water that is needed for the mill when running on full time. The well is to be deepened, however, to get the advantage of a further supply which will meet all possible emergencies.

The Stone Fort Paper Company is now building a mill at Manchester, Tenn. It will contain a 56-inch cylinder machine to make wrappings and manillas, two 700-lb engines, and will be run by water and steam.

J. & W. Jolly, Holyoke, Mass., are making a specialty in screens, of which they are building eight for the Newton Paper Company. The prominent features of their screen are the exact proportions of all of its parts, the strong substantial manner in which it is built, and the placing of the heaviest and strongest materials where they are most needed. The cams run in oil, and make no noise, and so exact are they set that a piece of cardboard placed on the top of the rest is sufficient to raise the shoe off the cams. A number of these screens are used in the Holyoke mills, and are remarkable for the clean and efficient manner in which they do their work.

SPECIAL NOTICES.

[Insertions under this heading will be charged 50 cents a line. Payment invariably in advance.]

EUGENE SULLIVAN, Packer of Rags and Paper Stock, 356 & 358, WATER STREET, NEW YORK.

THOS. BUTLER & CO., Rags, Paper Stock, Old Metals, Rubber, 201-253 CAUSEWAY ST., BOSTON, MASS.

Market Review.

OFFICE OF THE PAPER TRADE JOURNAL, FRIDAY, November 14, 1884.

THE MONEY MARKET.—The local money market is unchanged and easy, and loanable funds have continued abundant, with call loans on stocks at 1 1/2 per cent., and it is reported that as low as 3/4 per cent. was accepted. Commercial paper is in ample supply and steady, with prime endorsements readily salable at 5 1/2 per cent. discount. The stock market was moderately active and strong, prices closing at a general advance in the active stocks. The influences principally contributing to the improvement were short covering, some buying for a turn, reports that efforts were being made for a settlement of railroad troubles, and the strength of American securities in London. Aside from these features there were no others of interest. The rumors concerning a settlement of the railroad war were contradictory and vague, nothing being positively known. Railroad bonds were moderately active and strong, in sympathy with stocks. United States bonds were dull but steady. The market for sterling was somewhat stimulated by an advance in the nominal sixty days' sight rate, caused by the increased demand for bills as an investment, as pointed out a day or two since. Commercial bills were quite scarce. Posted rates closed at 4.80 1/2 for sixty days' and 4.84 1/2 for demand. The actual rates ranged: At sixty days' sight, 4.79 3/4 @ 4.80; demand, 4.83 3/4 @ 4.84; cables, 4.84 1/2 @ 4.84 1/2, and commercial, 4.77 3/4 @ 4.78 1/2. Continental exchange dull; francs,

5.25 3/4 and 5.22 1/2; reichsmarks, 94 1/2 @ 94 3/4 and 94 1/2 @ 95; guilders, 39 1/2 and 40 1/4.

THE PAPER TRADE.—The uneasiness and excitement growing out of the uncertainty of the result of the election that prevailed last week is gradually disappearing, and greater attention is being devoted to business affairs generally. With the paper trade there has been no noticeable change during the week, dealers continuing to report supplies more plentiful than customers, but withal prices have settled down to a level, at which, if any change takes place, the indications are more favorable to appreciation than to decline. It seems to be pretty generally understood now that the agreement of the writing manufacturers to shut down during the last full week this month, December and January, having received the required consent of 80 per cent. of the production, will be carried out, and this cannot fail of having a very salutary effect upon the market in strengthening the prices of paper, lessening the demand for stock and keeping down prices for the same. That manufacturers are pretty fairly engaged on orders is indicated by the fact that very few of them have visited the city this week seeking new contracts. Although prices generally are about as low as they were before the advance of October 1 was declared, manufacturers have the advantage of about as low prices for rags and other stock as have ruled at any time within the past three months; consequently profits are certainly no smaller.

JUTE BUTTS.—The market has been very dull for paper quality butts and sales on the spot have been confined to jobbing lots at 1 1/4 @ 2c., and we estimate that about 1,000 bales were sold during the week. For future delivery about 5,000 bales have been sold at 1 13-16 to 2c. At the close there is more inquiry, stimulated, no doubt, by the spread of cholera in France and the probability of its reaching England this season and stopping the import of gunny rags entirely. Nothing is reported in bagging quality. Cabot, Ray & Co. in their last monthly report say: "There has been a steady demand for paper butts for shipment West by canal, and prices ruled firm with an upward tendency until the modification of the Treasury orders relative to import of old gunny rags. Since that time market has been dull and a disposition to meet offers both for spot and future has been developed. We quote spot 1 1/4 to 2c. for paper and 2 1/4 to 2 1/2 for bagging quality with a small inquiry. Futures are held at 1 1/4 for paper and 2 1/4 to 2 1/2 for bagging."

WOOD PULP.—Ground Wood Pulp continues in better supply than demand, and is quoted at easy prices; Spruce at 2 @ 2 1/4 c., and Poplar at 1 3/4 @ 1 1/2 c., delivered at the mills at near-by points. Norwegian Pulp is in moderate supply, and quoted at 1.70c. for wet white and 1.80c. for prime dry white.

WOOD FIBRE.—Chemical Fibre has undergone a further weakening in price and some falling off in the demand, owing to causes which have influenced the market for rags. We quote Bleached at 4 1/4 @ 4 3/4 c., and Unbleached, 3 1/2 @ 3 3/4 c.

FOREIGN RAGS AND PAPER STOCK.—Business has been almost at a stand here this week in the market for foreign rags. This is due to a combination of causes, one of which is the indisposition of manufacturers to buy beyond their requirements up to the last week in this month, at which time it is expected that, under agreement, the writing mills will shut down for a week; further, to the agitation of new sanitary and quarantine regulations on account of the spread of the cholera into France and the probability of its reaching England. Considerable pressure is being brought to bear upon the Treasury Department by interested parties, some advocating the absolute prohibition of the importation of rags, and others desiring an extension of the present order upon its expiration on December 1. Although no decision has been reached, it is claimed that there is some probability that permission will be given to bring rags from infected countries after disinfection under government supervision. The State Board of Health yesterday issued a proclamation, and Secretary of the Treasury McCullough received a petition from a number of prominent medical men of this city calling his attention to the danger of the introduction of the cholera into this country through rags. The uncertainty arising from all these influences has a very depressing influence upon the trade, upon importers who fear to order out goods lest they shall not be permitted to land them upon arrival, and upon manufacturers who do not want to buy beyond their requirements unless assured of a scarcity. Waste Papers are meeting with a fair steady call, particularly for White Shavings at 3 1/4 to 3 1/2 c. The receipts this week have been exceedingly light, aggregating 1,949 bales and bags, embracing 603 bales Rags, 459 bales Old Papers, and 887 bales Manillas.

DOMESTIC RAGS.—There has scarcely been any market whatever during the past week for domestic packed rags, holders seeking offers, and following the course of our market for imported stock, Domestic has gradually weakened, and have about reached the low level of values ruling at the time when

the prohibitory order of August 30 went into effect. A number of small packers have been compelled to realize on their holdings and sales of No. 1 City Whites have been made down to 4 1/4 @ 4 1/2 c., but stronger holders who have in view the probability of further restrictions being placed upon rag imports, owing to the spread of the cholera in Europe, are disposed to hold on and are asking 4 1/2 c. No. 2 City Whites have also settled down to 2 1/2 c., and this appears to be generally quoted, although this latter figure is higher than prior to August 30 by 1/4 c. Seconds can be had at 1 1/2 c. to 1 3/4 c., entirely as to packing. Cotton Canvas moves slowly and 4 1/4 @ 4 1/2 c. is about the market, with Linen quoted at about the same.

BAGGING, &c.—Business has been of a very meagre character for the past week in the line of gunny bagging and other jute stocks, and values may be considered altogether nominal, notwithstanding the offerings of gunny are light and there are moderate stocks, together with a little stronger feeling in jute butts. We quote the range of price for No. 1 Manchester at 1 1/4 @ 1 15-16c. for ordinary to prime quality, but there are no buyers or offers to test the strength of the market. Manilla Rope is without change and is still offering at 3 1/4 @ 3 15-16c. for English, and 3 1/4 @ 3 3/4 c. for Domestic. Jute Rope and Threads are quoted at 2 1/2 @ 2 1/2 c. for the former and 2 1/2 @ 2 1/2 c., but a fraction less might buy. Hemp Rope and Twine are still 3 1/4 @ 4c.; Sisal do., 2 1/2 @ 2 1/2 c., and Mixed do., 1 1/2 @ 1 1/4 c.

OLD PAPERS.—Although most of our city packers and dealers report sales as very moderate in quantity this week, there has been little or no change in values. We note sales of Solid Printed Books at 2 1/2 c., and No. 1 Soft White Shavings at 3 1/4 c. We quote: No. 1 Hard White Shavings, 3 1/4 @ 4c.; No. 1 Soft White do., 3 1/4 @ 3 3/4 c.; Old Ledgers, 3 @ 3 1/4 c.; Solid Printed Books, 2 1/2 @ 2 1/2 c.; Mixed Shavings, 2 1/2 @ 2 1/2 c.; No. 1 Manillas, 1 1/4 @ 2c.; Light Book Stock, 1 1/4 @ 1 1/2 c.; Folded News, 1 1/2 @ 1 1/2 c.; Commons, 40 @ 45c.; Bogus Manillas, 3/4 @ 3/4 c.; Straw Board Clippings, 1/2 @ 1/2 c.; and Binders do., 5/8 @ 3/4 c.

STRAW.—Straw attracts considerable attention at the present time, and as the receipts are moderate, prices show a hardening tendency. We quote prices in New York: No. 1 Rye Straw, 80c.; No. 2 do., 75 @ 80c.; and Oat, 50c.

ROSINS.—Common grades are dull and weak, but Pale and Medium are firmly held, although quiet. We quote yard lots, cartage included, viz.: Common to Good Strained, \$1.45 @ 1.52 1/2; E at \$1.55 @ 1.60; F Good No. 2 at \$1.65 @ 1.70; G Low No. 1 at \$1.75; H No. 1 at \$2 @ 2.10; I Good No. 1 at \$2.37 1/2 @ 2.50; K Low Pale at \$2.75 @ 2.87 1/2; M Pale at \$3.62 1/2 @ 3.75; N Extra Pale at \$4.25 @ 4.50, and W G at \$4.75 @ 4.87 1/2.

CHEMICALS.—The general market preserves a very steady appearance, but the demand improves very slowly, most consumers being opposed to exceeding their current requirements when placing orders. On the whole list, however, previous prices are about maintained. Holders of Bleach are offering a little more freely; but there are few sales for forward shipment, buyers holding off for the latter at the present moment. The market is reported better stocked with Sal Soda. A fair inquiry reported for Alum without any change in prices. Sales are said to have been made here as follows: 500 cks. Bleaching Powders at 2 @ 2.12 1/2 c., to arrive and on the spot, as to brand and quantity; 350 tons Soda Ash at \$1.50 @ 1.55; 500 drums Caustic Soda, 70 per cent., at 2.85c., spot and to arrive; 50 tons English Sal Soda at 1.15c.; 200 barrels Lump Alum at 1 1/4 c.; 150 barrels Ground do. at 2c.; 1,200 barrels Pearl do. at 2 1/2 c.; 1,600 barrels Natrona Porous Alum at 2 1/2 c.; 300 tons Aluminous Cake at \$1.45; 25 cases German Ultramarine at 21c.; 11 cks. Yellow Prussiate of Potash at 2 1/2 c.; 20 cks. Bichromate do. at 11c.; 20 cks. Antichlorine at 2 1/2 c.; 200 barrels Venetian Red at 1.50c.; 20 cks. Brown Sugar of Lead at 5 1/4 c.; 50 bxs. Extract Logwood at 7 1/2 c.; 25 cks. Orange Mineral at 8 1/4 c.; and 150 bbls. Potato Starch at 4 1/4 c.

CHINA CLAY.—There has only been a moderate demand for English Clay, however, as stocks are gradually diminishing, prices are steadily maintained. We note sales of 200 cks. prime white at \$13.50 @ 14.50; 125 cks. prime super-fine white at \$16 @ 17.50, and 30 tons extra to arrive at \$16.50 per ton. Southern grades have ruled quiet with sales reported of 50 tons at \$10 @ 11 per ton.

COAL.—There seems to be a tone of firmness to the Anthracite coal trade, such as has hardly been experienced during the past ten months of this year. Seward's Coal Trade Journal says: "It may be that we are enjoying what would be set down as a period of activity, had the tonnage been kept at some figure nearly approaching 750,000 tons a week. In view of the fact that the average has been much more than that figure, we can only put the trade down as fairly active with a steadiness in prices. It is evident to the acute observer that the dealer, consumer and, in fact, the buyer generally has not laid in any stock of coal, but is likely to be coming into market

constantly to replenish supplies. Our proposition that the year from September forward will show a larger tonnage consumed than did the preceding year, is more than likely to prove correct. Bituminous coal is in that condition so often noted, where the recording of large tonnage accounts is offset by the report of extremely low prices. There probably has never been a season when soft coal was so abundant and so cheap." Quotations for Anthracite are: Scranton at Hoboken at \$3.80 for Lump, Grate and Egg; \$4.40 for Stove, and \$4.15 for Chestnut. Philadelphia and Reading Company at Elizabethport, N. J., quotes Broken and Egg, \$4.10; Stove, \$4.40, and Chestnut, \$4.15.

PRICES CURRENT.

NEW YORK MARKET.

Table with columns for Paper Market, Dealers' Selling Prices, and various paper products like Ledger and Record, Flat Caps, etc.

Table with columns for Chemicals, Coloring Materials, Alum, etc., listing various chemical products and their prices.

BOSTON MARKET.

Table with columns for Paper Stock, Mill Assorted Whites, Cotton Canvas, etc., listing various paper products and their prices.



Table listing various paper products and their prices, including Checks and Bluses, Light Prints, Dark Prints, etc.

Table titled 'English Old Papers and Shavings' listing items like Hard Shavings, Soft Shavings, and various types of paper.

Table titled 'New Papers' listing items like Superfine Book, Fine Book, News, and various types of paper.

Table titled 'Leghorn Rags' listing items like P.P. No. 1 Linens, S.S. No. 2 Linens, etc.

Table titled 'Alexandria Rags' listing items like Whites, Blues, and Colors.

Table titled 'Smyrna Rags' listing items like Whites, Blues, and Reds.

Table titled 'Constantinople Rags' listing items like Whites, No. 1, Whites, No. 2, etc.

Table titled 'Chemicals' listing various chemical products like Alkali, Alum, and Bleaching Powders.

Table titled 'PHILADELPHIA MARKET' listing various paper stocks and their prices.

Advertisements.

THE WRITER IS MAKING PAPER KNIVES and Shafting, Gearing and Pulleys, Engines and Pumps. GEO. C. HOWARD, 18th St., N. of Chestnut St., Philadelphia.

WANTED.—A SITUATION AS MACHINE TENDER or engineer; can run Cylinder or Fourdrinier on all classes of paper on engines; can run Superfine Ledgers and other papers; can furnish best of references as to my capabilities and good habits; I am a married man. Address, stating wages, 'York,' office of Paper Trade Journal.

WANTED.—A POSITION AS FOREMAN IN a Manila, Tissue or Print Mill; have had 30 years' experience in the business; or will take a good machine-tender job. Address JAS. VINEY, No. 922 Twenty-seventh St., N. W., Washington, D. C.

WANTED.—SITUATION AS FOREMAN BY A practical paper maker of 27 years' experience on Manila, Straw or Rag Wrapping, Straw Board, Roofing, &c.; salary asked, \$1,000 per year; first-class references. Address WM. H. SMITH, P. O. box 1154, Elkhart, Ind.

FOR SALE CHEAP.—ONE HORIZONTAL Corliss Engine, 30 x 48, 300 horse-power; one Horizontal Corliss Engine, 14 x 48; one Babcock & Wilcox Cut-off Engine, 14 x 42; one 12 1/2 x 24 Slide-Valve Engine, 80 horse-power; two Horizontal Tubular Boilers, 80 horse-power; four Horizontal Tubular Boilers, 50 horse-power; four Corliss Boiler Pumps; one No. 1 L. B. Davis Pump; 100 feet 4 in. Cast Iron Pipe, flanged. D. B. CRUCIFIXANK, Providence, R. I.

FOR SALE.—SET OF SIX 28 x 62-INCH DRYERS, with Frames, Boxes, Gears and Rolls complete; see 11 x 70-inch Chilled Calender Roll, one 11 x 92-inch Chilled Roll; two Engine Rolls, 28 x 30 inches, with Lighters and Saunds. Address BOSTON MACHINE MFG. CO., South Boston, Mass.

FOR SALE.—A PAPER MILL ON THE LINE of a railroad near Baltimore. The buildings are of stone and frame in excellent order, and machinery is of the best and latest improved: 62 inch Fourdrinier Machine, with eight 36-inch Dryers, Warren Patent Screen, Five Iron Tub Engines, Kingsland Engine, two steam engines, two Turbine Water-Wheels and an artesian well on the premises. With the mill are eighty acres of good land. Will be sold on easy terms. Address P. O. Box 144, Baltimore, Md.

FOR SALE, AT LESS THAN HALF PRICE, One Woodruff & Beach Steam Engine, 30 x 48, with Condenser; 44-inch Leffel Water-Wheel, special build brass buckets; two Regulators for Machine Wheels, made by Snow; and one 4-inch brass Stuff Pump; one 36-inch Holyoke Trimming Press, just right for folded papers. HURLBUT PAPER CO., South Lee, Mass.

MACHINERY.—68 IN. FOURDRINIER Machine, good width and extra strong; Paper Engine, 32 x 28, large new Cedar Tub, Screw Press, Hydraulic Press, 49 x 27; 3 Pratt's Steam Traps, Holyoke Duster, 15 x 5 feet; good 25-in. Houston Water-Wheel, two cheap Water-Wheels, Hydraulic Ram, two 62-in. Suction Boxes, two Copper Filters, four Screen Plates, 12 x 36; Flat and Rope Pulleys, Gears, &c., &c. PLATNER & PORTER MFG. CO., Unionville, Conn.

WANTED. A situation as foreman by a thorough paper maker who has had 31 years' experience in the business; understands all grades of paper, colors, &c.; also the manufacturing of wood pulp; is not out of a job, but would like a change. Samples of colors and a fuller explanation of my capabilities can be had by addressing "C," office of Paper Trade Journal.

WANTED. A Sheet Calender of two or three paper rolls, one a driving roll, old style preferred, i. e., lever weights instead of screws. Would buy frame alone. Address CALENDER, Box 1487, Springfield, Mass.

WANTED. Machine Tender on Fourdrinier Machine. Address, stating where you have worked and references, GEORGE HILL, JR., 432 Ninth St., N. W., Washington, D. C.

FOR SALE. Wet part of a 68-inch Fourdrinier Machine. For description and full particulars apply to VAN ALSTYNE & RYAN, Shepherds town, Jefferson Co., W. Va.

A PAPER MILL For sale or rent, with machinery; good lasting water-power; on reasonable terms. Address ANDREW J. BEAUMONT, New Hope, Bucks Co., Pa.

PAPER MILL MACHINERY. Desirable Location! Natural Gas! A Splendid Opportunity for Capitalists! Paper Mill Machinery consisting of one Double Cylinder Machine, 58-in. face; nine Dryers, all complete, with speed gears for eight different changes of speed; six 400-lb. Beating Engines, Iron Rolls and Iron Tubs; one Steam Engine for driving beating engines, cylinder 18 inches diameter, 36-in. stroke; one Steam Engine for driving paper machine, 8-in. cylinder, 36-in. stroke; Shafting and Pulleys, and everything all ready to set up and start a complete paper mill, having just taken it out of a mill running on Flour Sack and all Rope Papers, which was only completed two years ago. For further particulars apply or address GODFREY & CLARK, Pittsburgh, Pa.

TO WOOD PULP MAKERS. FOR SALE.—ONE OF—The Finest Water-Powers.—IN NEW ENGLAND.—So situated that the wood from the Adirondacks and from Canada can be brought by water to the door, and the manufactured pulp shipped by all water routes to market. Only half a mile to the railroad, and road-bed graded. RIPLEY SONS, Rutland, Vt.

FOR SALE. Two Molds for Cylinder Machine, 90-inch face; 30-inch diameter. Two Head & Sisco Horizontal Pumps, No. 6. Four Galvanized Iron Ventilators, Holyoke make. One Picket Pulp Machine. All in good order, and will be sold cheap. SMITH PAPER CO., Lee, Mass.

RAG ENGINES FOR SALE CHEAP. Two Rag Engines, rolls 4 1/2 in. long, 40 in. diameter; will carry about 100 lbs.; first-class and in good order; all inside of tube lined with copper; can be seen running at the Beebe & Holbrook Co.'s mill, Holyoke, until December 1, when they will be taken out to be replaced with larger ones. Will be sold at a very low figure before that date. Inquire of E. D. JONES, Pittsfield, Mass.

FOR SALE. THE PATENT FOR Machine for Water-Marking Paper AND ONE MACHINE. This is a "bed-rock" patent, and the only one ever granted for water marking paper by printing upon it with a flat surface. Dispenses with the use of "Dandy-Rolls" upon the "Fourdrinier" machine. Investigation solicited. Satisfactory reasons given for selling. Address, G. H. MOORE, Norwich, Conn.

MILL COGS. Cogs on shortest possible notice; good timber; true to pattern. N. P. BOWSER, South Bend, Ind.

LINK-BELT MACHINERY. ELEVATORS CONVEYORS DRIVING BELTS. CHICAGO. St. Louis, Mo. Estimates furnished on application. Send for 144-page Catalogue, with full illustrations.

BRANCH HOUSES: 81 John Street, New York. 921 N. Second St., St. Louis. Improved LOG HAUL for Pulp Mills. LINK BELTS for driving Beating Engines.

WILL LEASE Paper Mill and Property for ten years to reliable parties for \$1,000 per year net, in advance. When last payment is made will give deed free and clear from all incumbrances. For particulars address N. C. LYON, JR., 55 Ann St., New York.

A PAPER MILL For Sale or Rent, WITH MACHINERY. Address G. M., Office of the Paper Trade Journal.

FOR SALE, SIX BEATING ENGINES, Rolls 28 x 30 inches. PARSONS PAPER CO., Holyoke, Mass.

PAPER MACHINERY FOR SALE. One 56-in. Paper Machine, as follows: One good Stuff Pump. Vat nearly new. Set of Screens. 1st. Press, new 14-in. Iron Roll, 14-in. Wood Roll. 2d. Press, 12-in. Iron Roll, 14-in. Wood Roll. Four 36-in. Iron Dryers. Four Stacks of Calender Rolls. Six Revolving and fourteen Standing Reels. Revolving Cutter and Winder complete.

The above includes all Paper and Felt Rolls, Iron Paper and Felt Rolls on Dryers, Iron Frames throughout. Driving Power Pulleys and Shafting complete. Rotary Bleach, 5 ft. x 17 ft. Driving Power complete. One 2-in. Head & Sisco Pump. One 1 1/2 in. Head & Sisco Pump. One 48-inch Barber Turbine Water-Wheel. One 48-inch Barber Turbine Water-Wheel. One 3 1/2 horse-power Head & Morris Steam Engine, Pump and everything complete.

For further particulars address G. & G. A. ROBERTSON & CO., Hinsdale, N. H. FOR SALE—CHEAP.

One 48-inch Harper Fourdrinier Machine. One 1200-lb. Washing Engine and Tub. One 1200-lb. Washing Engine, iron work only. Two 300-lb. Mixing Engines. One Steam Boiler, 8 1/2 x 30 feet. Two Rag Rotary Boilers, 4 1/2 x 16 feet. Two Rag Rotary Boilers, 6 x 20 feet. Two 60-inch Hixson Turbine Water-Wheels. One 60-inch Barber Turbine Water-Wheel. One 48-inch Barber Turbine Water-Wheel. One 4-inch Double Plunger Pump. Eight 72-inch x 12 inch Pulleys. One Newark Portable Engine and Boiler (15 H. P.).

HUDSON RIVER WATER-POWER AND PAPER CO., MECHANICVILLE, N. Y. FOR SALE. One 48-inch Fourdrinier Paper Machine, now making Writing Paper. Will be sold cheap. For further information, address SMITH, WINCHESTER & CO., South Windham, Conn.

FOR SALE. Three (3) 500-pound Rag Engines, 36-inch rolls, consisting of two washers, one beater, copper lined. Can be seen running at our mill. CAREW MFG. CO., South Hadley Falls, Mass.

FOR SALE. ONE 72-INCH FOURDRINIER PAPER MACHINE, complete in all its parts and now ready for delivery. For printed description and full particulars, apply to ORRS & CO., Troy, N. Y.

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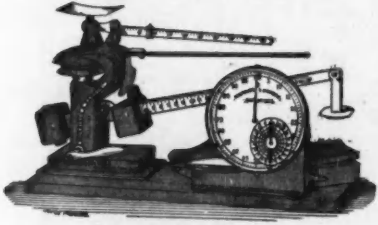
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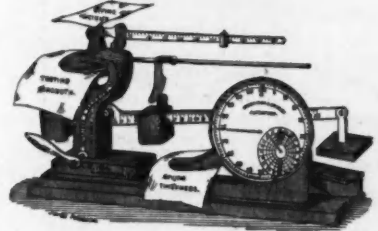
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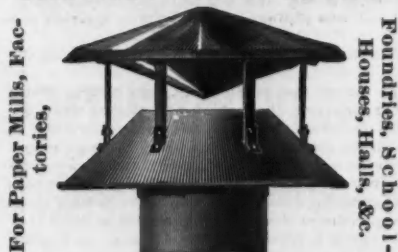
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**FILTERING STONES**

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 For Circulars and Prices address the manufacturers,  
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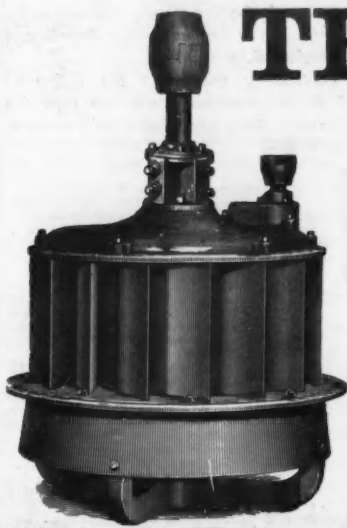


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 Neat, Light, Fire-proof and Durable.



Absolutely no leakage or condensation. Have hollow bars provided with gutters underneath, communicating with roof. Skylights and glass furnished and put up by us in any part of the country.  
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In use in a large number of best Paper and Pulp Mills in this and other Countries.

On view at Permanent Exhibition of Mill Machinery, 36 Broadway, New York.

Possesses more than Double the Capacity of other Water Wheels of same diameter, and has produced the Best Results on Record, as shown in the following tests at Holyoke Testing Flume:

SIZE WHEEL	HEAD IN FEET.	HORSE-POWER.	PER CENT. OF USEFUL EFFICIENCY
15-inch	18.06	30.17	.8622
17 1/2-inch	17.96	36.33	.8620
20-inch	18.21	49.00	.8622
25-inch	17.90	68.62	.8624
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With proportionately High Efficiency at Port-Gate.

Such results, together with its nicely-working gate, and simple, strong and durable construction, should favorably commend it to the attention of ALL discriminating purchasers. These Wheels are of very Superior Workmanship and Finish, and of the Best Material. We also continue to manufacture and sell at very low prices, the

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So long and favorably known. State your requirements, and send for Catalogue to the

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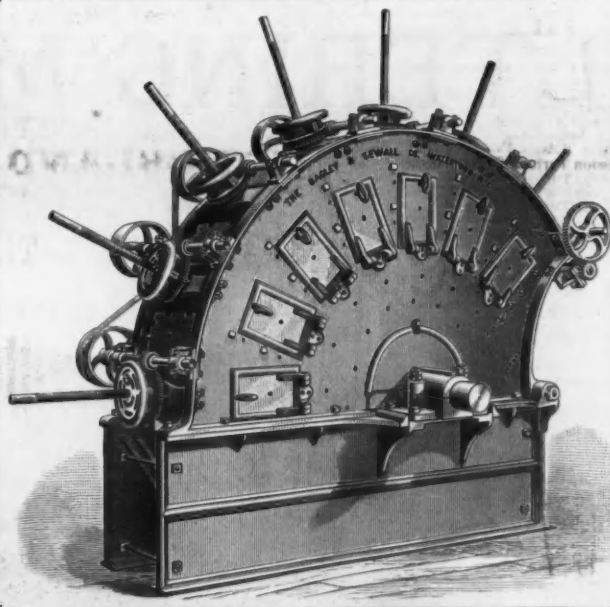
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THESE BAGS ARE EXTRA STRONG, FULL COUNT, FULL WEIGHT. Each Bag numbered. The bottoms being ready shaped for immediate use, save the time and trouble of having to form the bottom and corners before filling. Guaranteed to be Superior to any other Bag in the market. Send for Samples of the "STANDARD'S CHALLENGE BAG."

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Ask by Postal Card for  
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**A. A. SIMONDS,**  
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Book-Binders' Knives and every variety of Pattern Knives made to order.

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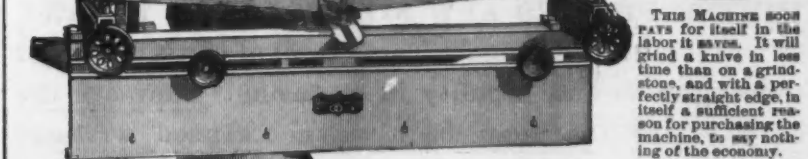
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PATENTED AND IMPROVED  
**Automatic Knife Grinder,**

FOR ALL KINDS OF  
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THIS MACHINE SOON  
 PAYS FOR ITSELF IN THE  
 LABOR IT SAVES. It will  
 grind a knife in less  
 time than on a grind-  
 stone, and with a per-  
 fectly straight edge, in  
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PATENTED AND MANUFACTURED BY THE  
**UNION EMERY WHEEL**

For Grinding Wood for Manufacturing  
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 Wheels Made to Order, and Castings Filled.  
 SATISFACTION GUARANTEED.

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 SEND FOR 150 PAGE ILLUSTRATED CATALOGUE.



Awarded highest premiums at  
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 ers who claim they were not  
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 tered in the same class with us,  
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 No premiums were offered  
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**PAPER MACHINERY OF EVERY DESCRIPTION.**

HEAVY SUBSTANTIAL FOURDRINER and CYLINDER MACHINES for fast  
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**124 WATER STREET, FITCHBURG, MASS.**



**Special Postal Convention with Mexico.**

The special postal convention between this country and Mexico, the execution of which has been pending for some time past, has been signed by Postmaster-General Hutton, on the part of the United States Post-Office Department, and Mr. Romero, the Mexican Minister, on the part of the Interior Department of his republic. The convention still requires ratification by the Mexican Senate, which is now in session, and approval by the President of the United States. It will, if ratified and approved, of which there is no doubt, go into effect on January 1 next. Under this convention the postal systems of the two republics, as to their international postal relations, will be unified. United States domestic postage rates and conditions will apply to mail matter for Mexico, except samples of merchandise, ores, &c., packets of which, though liable to the domestic rates, are to be restricted to 12 ounces weight and 12 by 8 by 4 inches in dimensions. The Mexican rates on matter for the United States will be as follows: Letters per 15 grams (nearly 1/2 oz.) six cents Mexican silver currency. Post-cards each three cents. Second-class matter (same as that in the United States) four cents per 480 grams. Third and fourth class matter, including samples of merchandise, &c., two cents per gram. The sample conditions as to size and weight of packets are the same as when sent from the United States to Mexico. The fee for registration in both countries will be ten cents. Third and fourth class matter in Mexico comprises generally the same matter thus classified in the United States domestic mails, but includes commercial or business papers which in the United States domestic mails are first-class.

A clause in the convention provides for the gratuitous use of the territory of either country for closed domestic mails of the other passing from one point to another over such territory. Since Mexico became a member of the Universal Postal Union—April 1, 1879—the mails between the United States and that republic have been exchanged in accordance


with the provisions of the Postal Union convention. Under these provisions mail matter is required to pass through the designated exchanging post-offices of the countries of origin and destination of the mails in order to undergo exchange treatment, involving its examination as to conformity with prescribed conditions, rating up deficient postage due and collectible upon it, detaining that which is prohibited from any cause and making it up in mails with letter bills, descriptive lists, &c. When made up by the sending office of exchange it is forwarded to the receiving exchange office of the country of destination, at which it undergoes further exchange treatment before it can be forwarded to the addressees.

Since the inauguration of the lines of railways which now connect the two countries, and their use for the transportation of the international mails in preference to the slower sea routes by which almost all the mails were heretofore forwarded, it became apparent to

the United States postal authorities that in the interest of expedition of mail matter, for which there has been a growing demand by citizens of both countries, it would be necessary to provide a method of exchanging the mails which would dispense with the exchanging

treatment at the border offices, and thus avoid the delay (often as much as twenty-four hours) which resulted therefrom. As contracting parties to the Universal Postal Union convention the two republics have the right, by a provision of said conven-

tion, to maintain and conclude special postal arrangements with a view to improved postal relations, and this provision has now been availed of in order to promote the most rapid transit possible of international mails by dispensing with the formalities of exchange heretofore necessary.



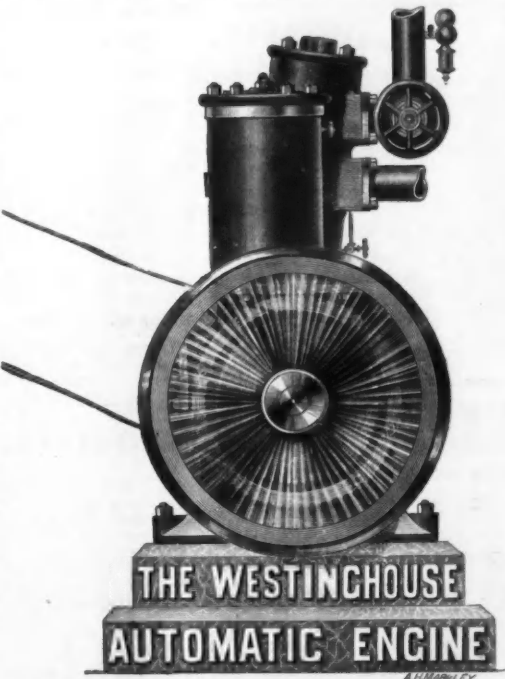
**Horsford's**  
**ANTI-CHLORINE**

*Superior to any other Anti-Chlorine in use.*

It is a very fine white powder, wholly unobjectionable to the most fastidious manufacturer. It is equally well adapted to fine letter or common book or news paper, sized or unsized, and not only neutralizes chlorine, but also the acids left in the stock. It will not affect the most delicate shading colors, nor the alum used in fixing them.

For particulars send to the Manufacturers for Descriptive Circular.

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**RUMFORD CHEMICAL WORKS,**  
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**AUTOMATIC ENGINE**

**THE WESTINGHOUSE MACHINE CO.,**  
PITTSBURGH, PA.

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FAIRBANKS, MORSE & CO., Chicago, Cincinnati, Cleveland, Louisville and St. Paul.  
FAIRBANKS & CO., St. Louis, Indianapolis and Denver.  
PARKE & LACY, San Francisco and Portland, Oregon.  
PARKE, LACY & CO., Salt Lake City, Utah.  
MURRAY, HIRSCH & KAEPPEL, Sydney and Melbourne, Australia.

**SALES FOR OCTOBER, 1884:**

O. F. B. Barber, Flouring Mill	Golden, Col.	75 H. P.
Kenyon & Newton, Planing Mill	Brooklyn, L. I.	75 "
U. S. Illuminating Co.	Charleston, S. C.	60 "
U. S. Illuminating Co. (Second Order)	Charleston, S. C.	60 "
U. S. Illuminating Co. (Third Order)	Charleston, S. C.	60 "
U. S. Illuminating Co. (Fourth Order)	Charleston, S. C.	60 "
U. S. Illuminating Co. (Fifth Order)	Charleston, S. C.	60 "
Toledo Electric Co.	Toledo, Ohio	60 "
Thompson-Houston Electric Light Co.	Quincy, Ill.	60 "
Thompson-Houston Electric Light Co. (Second Order)	Quincy, Ill.	60 "
Thompson-Houston Electric Light Co.	Philadelphia, Pa.	50 "
Consumers Gas, Fuel and Light Co.	Chicago, Ill.	45 "
J. M. Gasky, Electric Light	Pittsburgh, Pa.	45 "
Himebaugh & Merriam, Electric Light	Omaha, Neb.	45 "
Chas. Aubert, Irrigation	Port Allen, La.	40 "
Susquehanna Water-Power and Paper Co.	Conowingo, Md.	35 "
C. H. Klemer, Woolen Mill	Faribault, Minn.	35 "
The "Battle House" Electric Light	Mobile, Ala.	35 "
Hastings Electric Light Co.	Hastings, Neb.	35 "
Hastings Electric Light Co. (Second Order)	Hastings, Neb.	35 "
W. W. Butts, Packing House	Kansas City, Mo.	35 "
Morris Butt & Co.	Kansas City, Mo.	35 "
Lowell M. Palmer, Palmer Mill	Brooklyn, L. I.	35 "
Smith & James, Saw and Flour Mill	Columbia, Mo.	35 "
E. B. Ward, Ginning	Plainview, N. C.	30 "
W. W. Fugh, Draining	Home Place, La.	30 "
J. Lepayre, Irrigation	Haysus Gouls, La.	30 "
Baltimore & Ohio R. R. Shops	Columbus, Ohio	25 "
G. W. Young, Ginning	Honey Grove, Texas	25 "
Harvey Miller, Nickel Plater	Cincinnati, Ohio	25 "
Timothy Vinton Paper Mill	Brattleboro, Vt.	25 "
Lawrence Machine Shop	Lawrence, Mass.	25 "
Lombard, Ayres & Co., Saw Mill	Mobile, Ala.	20 "
H. W. Jones, Ginning	Row Landing, La.	20 "
Kingsland, Jackson & Co., Machinists	Chicago, Ill.	15 "
J. Christman, Elevator	Stewartsville, Mo.	15 "
Bell Bros. Flour Mill	Osage, Iowa	15 "
Fred. Hanson	Eau Claire, Wis.	15 "
G. B. Shaw, Elevator	Kansas City, Mo.	15 "
G. B. Shaw, Elevator (Second Order)	Kansas City, Mo.	15 "
Stutz & Co., Planing Mill	Mobile, Ala.	15 "
T. G. Candler, Ginning	Itaska, Texas	15 "
H. Hartzmann	Ash Hill, Mo.	15 "
J. Greenlaw, Ginning	Calvert, Texas	15 "
Shutte & Co., Planing Mill	Pittsburgh, Pa.	15 "
A. M. Good & Bro., Saw Mill	Waynesboro, Pa.	15 "
Hermann Fletcher	Louisville, Ky.	12 "
Worcester Gas Light Co.	Worcester, Mass.	8 "
Anderson & Barr	Philadelphia, Pa.	8 "
Thompson-Houston Electric Light Co. (Third Order)	St. Louis, Mo.	8 "
W. C. Kerr & Co. Yacht Engine	New York	8 "
W. C. Kerr & Co. Yacht Engine (Second Order)	New York	8 "
H. L. Howe, Fan Blower	Canandaigua, N. Y.	8 "
Ed. Lehda, Tea Store	New Orleans, La.	4 "
R. H. Nevins, Ice Factory	Mayo, Fla.	4 "
F. Plumb, Ditching	Streator, Ill.	4 "
F. Plumb, Ditching (Twelfth Order)	Streator, Ill.	4 "
Steamer "Big Sandy," Electric Light	Cincinnati, Ohio	4 "

Total, Fifty-eight Engines..... 1,685 H. P.

Besides the above, nineteen engines were purchased by our various agents for general stock, making a total sale of seventy-seven for the month. We are now enlarging our works to a capacity of one hundred engines per month, or four engines per working day.

In view of the universal stagnation of trade, we would candidly ask if the above list is not conclusive as to the standing of the Westinghouse Automatic Engine?

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**THE MOORE**  
—SYSTEM OF—  
**FILTRATION.**

High and Low Pressure

**FILTERS**

THESE FILTERS ARE NOT EQUALED BY ANY others for economy, perfection of filtration, and thoroughness and rapidity in cleansing. They are the only Filter that can be always cleansed without removing the filtering material.

ROCHESTER, N. Y., October 1, 1884.

G. H. MOORE:

DEAR SIR—We have been running eight of your Filters for supplying our Paper Mills in this city, using the water of the Genesee River, and we are glad to say that they do their work in the most satisfactory manner. Their capacity will exceed half a million gallons per day of twenty-four hours. We like the system of cleansing adopted by you in your Filters, and consider it the best feature of it.

ROCHESTER PAPER CO.  
By A. M. HASTINGS, Sup't.

OTHER REFERENCES FURNISHED, IF DESIRED.

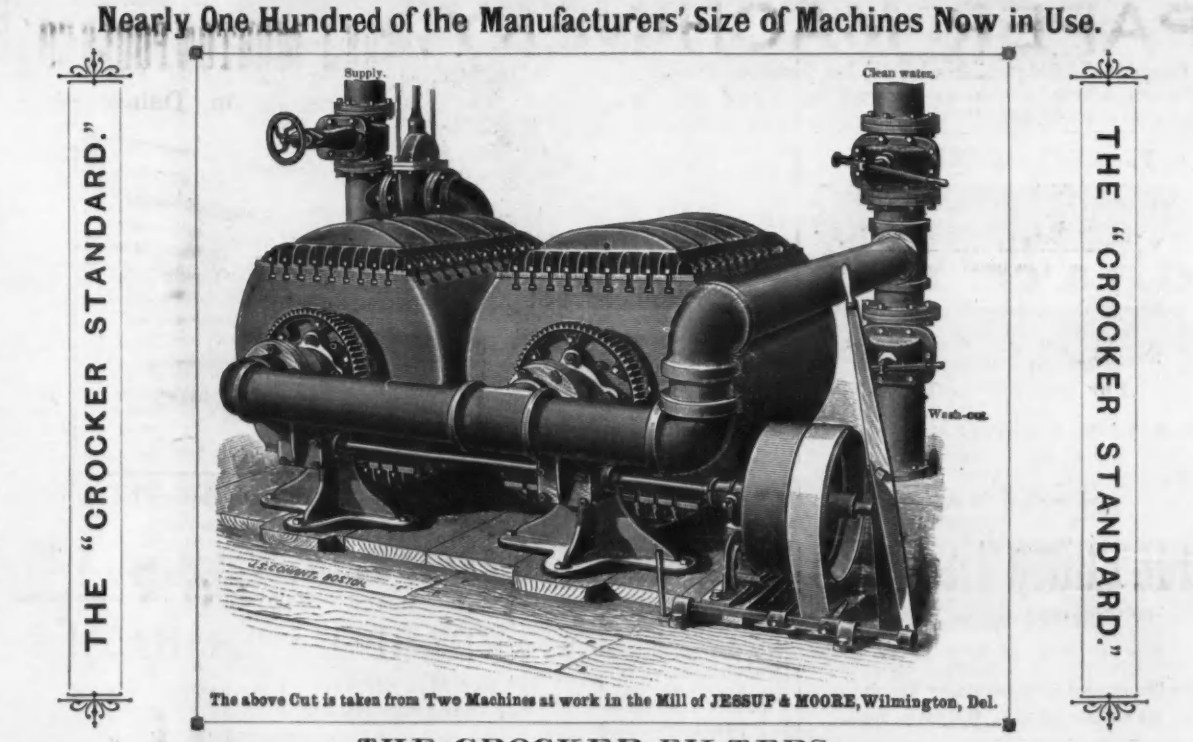
**GUARANTEED SUPERIOR TO ALL OTHERS,**  
And to operate satisfactorily where others cannot.

A PUBLIC COMPARATIVE TEST INVITED WITH ANY OTHER FILTER.

Will contract to furnish any required quantity of Filtered Water. Address

**G. H. MOORE,**  
NORWICH, CONN.

**THE HIGHEST DEVELOPMENT**  
—OF THE—  
**FILTERING MACHINE.**



**THE CROCKER FILTERS.**

THEY are acknowledged by the many manufacturing companies now using them to be the most practical Filtering Machine in use. We have them in successful operation, taking water under all pressures, from piston, steam or Fan Pumps, and natural heads. Our largest sizes are especially designed for Paper Mills, Water Works, &c., and will filter from 25,000 to 2,000,000 gallons of water daily. Owing to their peculiar construction, the flow of water passing through them (from either kind of pump or head) is very slightly retarded. We arrange them to clean either by hand or power. They are also erected singly or in batteries, according to the quantity of water required. They occupy less space, require fewer valves and less piping, and can be more quickly and thoroughly cleansed than any other filtering apparatus.

For boiler use we have machines specially constructed to stand all pressures and temperatures of water. We often locate them between the heater and the boilers, thus collecting the precipitations of the heater.

THE OPERATION OF CLEANSING THE CROCKER STANDARD FILTERING MACHINE.—Referring to cut, it will be noticed that each body has two covers. Under each cover we use a screen plate, serving to keep the filtering material in the body of the casing, allowing the material to do the work of collecting the sediment, thus preventing any filling of the screen plates. While the machines are filtering, the water from the supply pipe enters the filter bodies through the centre at the rear end, passing up through a port in the casing, and, spreading over the screen plate, passes down through the material and lower plate, then up through port in the front end of casing and out through pipe marked "clean water." To cleanse the machines, open the valve marked "wash-out," and close the one marked "clean water," then revolve the filters by slipping the belt as indicated by lever, allowing them to revolve five or ten minutes, letting the water pass through while revolving, finally stopping in position shown in cut, letting the water still run through the wash-out for a moment or so to insure its being clean before directing it into the clean water pipe, by opening the valve so marked and closing the wash-out. The operation of cleansing the filters will be required at intervals of five to ten hours in most of the large river waters. At every revolution of the filters the water passes twice in opposite directions through the filtering material and twice over the plates without passing through the material. The casing we leave not quite full, thus allowing the mass to disintegrate in the process of cleansing.

**PAPER COMPANIES WHO HAVE HAD THE CROCKER STANDARD FILTERING MACHINES IN USE LONG ENOUGH TO KNOW THEIR PRACTICAL VALUE.**

JESSUP & MOORE PAPER CO., Wilmington, Del.	in use 11 months.	REMINGTON PAPER CO., Watertown, N. J.	in use 3 months
S. D. WARREN & CO., Cumberland Mills, Maine.	in use 10 "	EAST HARTFORD MFG. CO., Burnside, Conn.	in use 5 "
MASSASOIT PAPER MFG. CO., Holyoke, Mass.	in use 7 "	J. M. WILCOX & CO., Philadelphia, Pa.	in use 4 "
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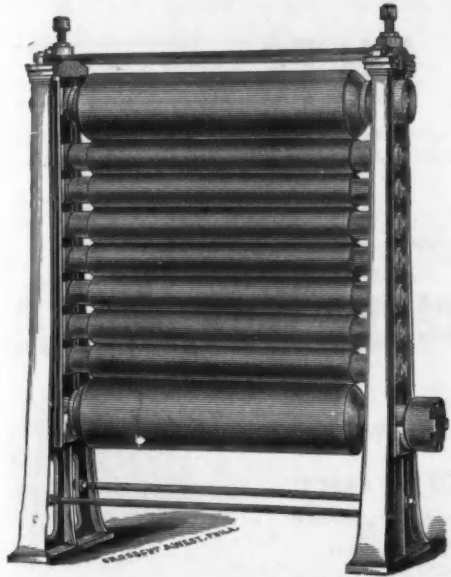
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(Signed) **JAMES M. WILCOX,**  
Signature of the Judge.

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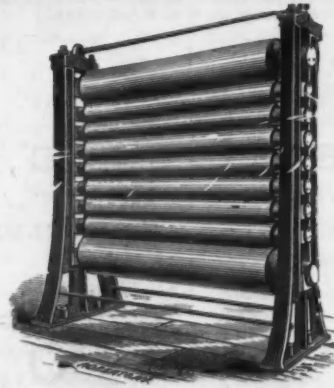
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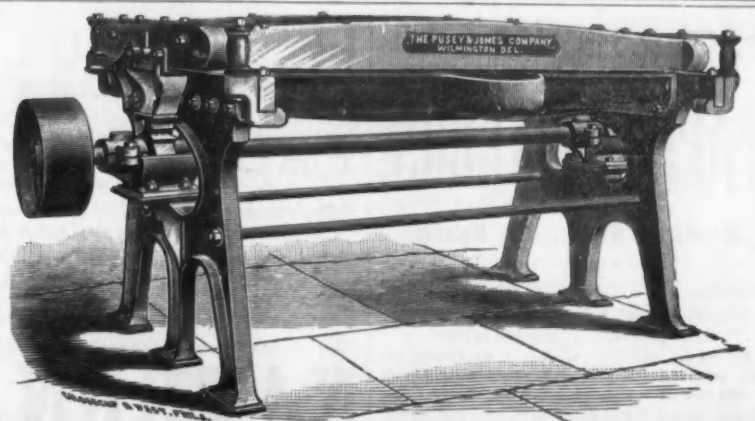
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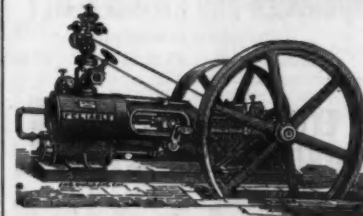
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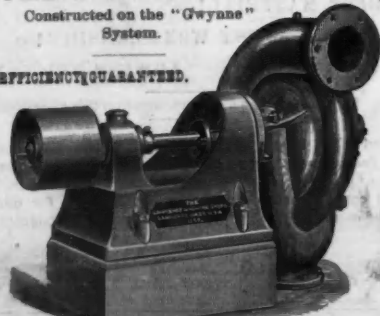
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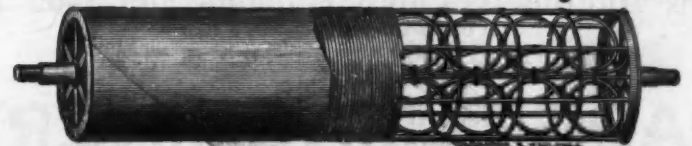
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