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LATEST BOARD SCHEME.

The Plan That Western Board Men Are Working.

The Proceedings of a Meeting Held at Dayton, Ohio—The Proposed Pooling Association—What the Provisions of the Basic Agreement Are—Mills That Have Already Signed.

Western Publication Office
THE PAPER TRADE JOURNAL,
526 MONADNOCK BUILDING,
CHICAGO, ILL., JANUARY 2, 1905

The Western box board manufacturers, it seems, have taken up the task of remedying the evils of the board trade where their Eastern brothers laid it down. No sooner was the famous "Feasting down" plan abandoned than the Western men began to hold meetings at Dayton, Ohio. As a result of these meetings an association, to be known as the Western Box Board Company, came very near being formed.

At the meeting of the trade organization known as the Association of Western Box Board Manufacturers, held at the Algonquin Hotel, Dayton, Ohio, on Wednesday and Thursday of last week, a number of interesting plans developed. The most important result of the meeting was the practical adoption by the manufacturers present of a set of articles of association for the formation of a pooling company, to be known as the Western Box Board Company. These articles of association, or pooling agreement, were suggested to the meeting by E. J. Young, of the Ohio Box Board Company, who claimed to be interested in an association that was working satisfactorily along the lines laid down in the proposed agreement. Before the meeting adjourned representatives of thirteen of the Western mills signed the articles of agreement. George R. Stewart, of the Tonawanda Board and Paper Company, was appointed a committee to visit the mills that were not represented and also those manufacturers who had not signed the agreement. Mr. Stewart, together with Ben. I. Harter, of the Chicago Coated Board Company, were appointed a committee to call on the United Box Board and Paper Company and endeavor to secure its co-operation, provided they were unable to get the United to consider leasing down its mills in accordance with plans which were being negotiated, but which fell through a few months ago.

The meeting adjourned subject to the call of the chairman, it being understood, however, that this call would be made as soon as the signatures of all the board manufacturers were obtained.

In case the plan outlined could not be carried out, the manufacturers present pledged each other that they would endeavor to devise some other plan that would be satisfactory to all. Those who attended the meeting were requested to keep the proceedings of the meeting secret, so that their plans might not be published.

The articles of association which were signed on behalf of thirteen of the mills provide for a pooling association, to be known as the Western Box Board Company. The object of the proposed association is declared to be for the fostering of good fellowship, becoming better acquainted with each other, interchanging ideas as to the best method of manufacturing a better quality of boards and at lower cost, furnishing each other with information as to the condition of trade and preventing unnecessary and unreasonable strife between the members. The board of directors will be made up of a representative of each mill.

The tonnage of each mill in the association shall be adjusted by the executive committee. The basis of the

cost of manufacture at each mill shall also be fixed by the committee. The minimum selling prices are also to be fixed by this committee.

In regard to the division of profits the articles of agreement provide: "Should any of us fail to sell his product at the price to be named in proportion to his tonnage to be adjusted, and other members should succeed in selling their products at the price that may be determined in greater amounts than the tonnage proportion to which they may be entitled, there should be an adjustment of profits between the mills, so that each shall receive a profit in proportion to the tonnage adjusted. This distribution of profits shall be accomplished by the excess profit maker paying to the executive committee, at the time to be fixed by that committee, the amounts to be delivered, and said committee paying over at the time to be fixed by the executive committee to the mill failing to earn the fixed profits, the amount to which it may be entitled under this agreement.

"To more fully understand the above," the articles go on to explain, "the following is deemed a true illustration of the plan: Suppose a mill, which we shall describe as 'A,' has a tonnage capacity of 10 tons and to be able to sell only 1 ton, while a mill, which we will describe as 'B,' has a tonnage capacity of 20 tons and be able to sell only 18 tons. Suppose the selling price to be fixed by the executive committee shall be such that for the same quality and line of paper the profit shall be \$5 per ton. Without this agreement 'A' would make a profit of only \$5, while 'B' would make a profit of \$90. With this agreement 'B' would pay to the executive committee the sum of \$26.66 to be given to 'A,' thus increasing 'A's' profit to \$31.66 and reducing 'B's' profit to \$63.34, this computation to be made by adding together the profits of all the mills represented and dividing the same in proportion to the tonnage capacity to be adjusted," &c.

It is provided in the articles of association that any mill can withdraw upon giving notice. The agreement is not to go into effect until each and every one of the following described mills have executed the same: The United States Board and Paper Company, Carthage, Ind.; Beveridge Paper Company, Indianapolis, Ind.; Kokomo Paper Company, Kokomo, Ind.; Boehme & Rauch, Monroe, Mich.; Vieth Paper Mills, Marion, Ind.; Niles Board and Paper Company, Niles, Mich.; Tonawanda Board and Paper Company, Tonawanda, N. Y.; Franklin Board and Paper Company, Franklin, Ohio; Empire Paper Company, Vincennes, Ind.; Colin Gardner Paper Company, Middletown, Ohio; Western Straw Board Company, St. Marys, Ohio; Norris Box Board Company, Norris, Ill.; Lewis Knerr Paper Company, Cincinnati, Ohio; Lafayette Box Board and Paper Company, Lafayette, Ind.; Rockdale Board and Paper Company, Hamilton, Ohio; Vincennes Paper Company, Vincennes, Ind.; Chicago Coated Board Company, Chicago; Illinois Box Board Company, Chillicothe, Ill.; Mount Vernon Straw Board Company, Mt. Vernon, Ind.; Ohio Box Board Company, Rittman, Ohio; Elkhart Bristol Board and Paper Company, Elkhart, Ind. and all the mills of the United Box Board and Paper Company located west of Buffalo, N. Y.

The mills represented at the meeting that have already signed the articles of association are: Chicago Coated Board Company, Chicago, Ill.; Lewis Knerr Paper Company, Cincinnati, Ohio; Tonawanda Board and Paper Company, Tonawanda, N. Y.; Marion Paper Company, Marion, Ind.; Vieth Paper Mills, Marion, Ind.; Ohio Box Board Company, Rittman, Ohio; Kokomo Paper Company, Kokomo, Ind.; Lafayette Box Board and Paper Company, Lafayette, Ind.; Beveridge Paper Company, Indianapolis, Ind.; Franklin Board and Paper Company, Franklin, Ohio; Illinois Box Board Company, Chillicothe, Ill.; Mt. Vernon Straw Board Company, Mt. Vernon, Ind., and the Niles Board and Paper Company, Niles, Mich.

THE "GENERAL" SUIT.

The Officers of the Company Talk on the Subject.

They Have No Fear of the Result—The Suit Is Outcome of Newspaper Publishers' Agitation—Disappointed in Attack on International, The Latter Have Turned to the Western Concern.

[FROM OUR REGULAR CORRESPONDENT.]

APPLETON, Wis., January 2, 1905.—The all absorbing question at present in paper manufacturing circles of course concerns the threatened action of the Government to prevent the print paper mills from disposing of their product through the General Paper Company. The features of this contemplated action will doubtless be discussed elsewhere, and all that it will be necessary for your correspondent here to do will be to tell of interviews he has had with the president and vice president of the General Paper Company, both of whom are residents of Neenah. Mr. J. A. Kimberly, the president, was first seen, and Mr. George A. Whiting, the vice president, afterward. Neither of these gentlemen was anxious to be quoted, and in fact asserted several times that they knew no more about the matter than anyone else; but nevertheless a good many important facts were brought out which there can be no harm in mentioning.

Mr. Kimberly said that the action was one which the General Paper Company had been expecting ever since the Publishers' Association commenced upon the International Paper Company some months ago. The investigators found that the International owned all its mills and there was no denying its right to dispose of its paper to whom it pleased and at what price it could get. Being disappointed here, attention was turned to the General as presenting features of difference which might possibly permit of being more successfully attacked. Whether or not the effort will be successful remains to be seen. The General Paper Company, however, is prepared to fight the thing through to the end in the United States Supreme Court, provided it is necessary to carry it that far. It would be impossible to get a decision in that court under four or five years, and there may be some other court of last resort that can handle it in shorter time. It is believed that there is a United States Circuit Court in Washington which would have jurisdiction. At the best, however, it will be a long time before the legal points can be settled, presuming, of course, that the case goes against the General in the United States Circuit Court at St. Paul. The effort there will be directed toward the securing of an injunction preventing the mills from disposing of their product through the selling agency of the General Paper Company. If the injunction is granted, the paper makers will put up bonds and go on doing business just the same, awaiting the outcome of the legal proceedings. No papers in the suit have yet been served upon the General or the several mills, and it may be a week or two before service is secured.

Concerning the allegations that have been alleged against the General, of its being a trust, fixing prices and restraining competition, both Mr. Kimberly and Mr. Whiting talked substantially in the same strain. When the company was formed the greatest pains was taken by the most competent legal counsel to keep it strictly within the law, and neither of the gentlemen believed that it could be successfully assailed. It has been accused that the General has advanced prices 50 per cent. The gentlemen claimed that no such ad-

(Continued on page 4.)

THE PAPER MARKET IS FIRM.

Reports Show That Prices Are Held Strong—Demand Has Not Yet Opened Up Heavy, But Indications Are That It Soon Will.

The first week of the new year has been seasonably quiet in the New York market. The holiday stock taking and unfavorable weather have combined to render the January "breathing spell" one of rest, as far as new business is concerned. But as this is a condition that is expected at this time, the lack of an active demand arouses no adverse comment. On the contrary the strength of the market is the surprising feature of the present situation. Unlike the usual condition of affairs around the first of each year the quotations on all grades of paper are very firm indeed, and in most of them the tendency is toward higher prices. As has been said before the comfortable situation in which the manufacturers find themselves in regard to orders is the principal element of strength in the market. The shortage of ground wood and the scarcity and high price of all raw materials are contributing factors, all helping to hold up quotations during this period of proverbial dullness. In view of the strength of the market all hands agree that but a slight increase over the December demand would result in a considerable stiffening in prices. The effects of a revival of business are therefore awaited with more than the usual amount of interest. Should low water continue, as now seems, there is no question but that all ground papers will advance in price. As it is today news paper and manilas are firmly held, and on the latter the manufacturers are in a number of instances asking higher prices. Because of the drop in the consumption of news paper at this time the market on news is not quite so strong as it was last month. But notwithstanding the lull after the rush of holiday advertising the price of news continues firm. In book papers the market is unusually strong for this time of year. While the new demand is not large just now the ample supply of orders at all the mills renders the situation in book papers very strong. Besides a plentiful supply of orders the market on book papers has been further strengthened by low water at a number of the mills. In writings the situation is unchanged, the market being rather quiet, but not more so than is usually the case at this time of year. In box boards the demand is limited, with quotations somewhat weak.

Holyoke Trade Quiet.

Western Massachusetts Office
THE PAPER TRADE JOURNAL,
HOLYOKE, MASS., JANUARY 3, 1905

Business in the mills has remained practically unchanged in this city, and trade can be stated to be quiet. All of the mills are preparing for the annual inventory, which has been commenced in some of them.

There cannot be any particular statement made concerning any of the mills, as conditions are general. Business is expected to revive shortly and it is stated that the outlook is improving. Indications are that the spring trade will be good.

FERRY.

Strong Undercurrent in Philadelphia.

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, January 3, 1905.—The week has been so much broken by holidays that the market has been disturbed, but the undercurrent is still strong for splendid business, and jobbers begin the new year with greater confidence and greater anticipations than they have had for a half decade back. All along the line values are firmly held, and it is of more than passing interest that the staid parchments, in which there is only a change of quotations at the longest intervals, were advanced this week a half cent by one manufacturing concern which disposes of much of its product in this field. Manilas are seasonably quiet but at unchanged prices, book is firm, writing likewise.

E. R. G.

Boston Market Very Firm.

Eastern Office THE PAPER TRADE JOURNAL,
64 Federal Street,
BOSTON, MASS., JANUARY 3, 1905

Last week marked the dividing line between the old year and the new year, and, as was expected, the volume of business with local paper jobbers for the week was not extra heavy. Yet dealers claim that December business will average up very well. The representative of one of Boston's leading jobbing firms, commenting upon the status of trade, stated that September was a very heavy month with his house and that business since then had been quite satisfactory. A member of another firm claimed that his business since the fall trade opened in September had shown a fair increase over the same four months of last year. Other paper dealers, while not making comparisons, express themselves as being well satisfied with the results of the year's business. This week opens up with fair volume of routine business in

response to the city demand and to mail orders from out of town consumers. Reports from manufacturers are of the same tenor as in past weeks. Makers of high grade book papers are very busy, many of them being well supplied with orders. Coating mills are running full time. Manufacturers of manila papers are having all they can do to take care of the orders in hand. Ground wood pulp is still very scarce. The tone of the market is very firm, and while advances on some special grades of paper have been made within the past few weeks mill quotations generally are unchanged. But advanced quotations are looked for just as soon as the demand for paper grows in volume. Present prices are as low as they are likely to be this winter.

DELESDERNIER.

Chicago Market Firm.

Western Publication Office
THE PAPER TRADE JOURNAL,
936 Monadnock Building,
CHICAGO, ILL., JANUARY 2, 1905

The trade generally seems very well satisfied with the volume of business now coming to hand. The experience of the jobber with his trade and that of the manufacturer with the business coming from the jobber can be characterized in about the same way. Orders, while not especially big individually, are well distributed, and in greater number than often the case at this time. They indicate that stocks are low, and that there is nothing about them to show any lack of confidence in the trade as a whole. On the other hand indications are all in favor of a fine business this month, and as soon as the inventories are over it is expected that business will be placed with the greatest freedom. Indeed one hears everywhere of orders of really unusual size in prospect. There is no especial change in the price situation in any regard since last week. Firmness is apparent everywhere except in the case of book. It was not expected that the recent quarter of a cent reduction by many mills would continue so long as it has. There are hints that decisive action toward restoration will soon take place, but nothing authoritative can be stated regarding this matter.

VAN.

Miami Valley Prices Firmer.

[FROM OUR REGULAR CORRESPONDENT.]

DAYTON, Ohio, January 3, 1905.—Business conditions have started fairly well with the new year, and there is great rejoicing in the trade generally that the circumstances are so auspicious. Prices are firmer than they have been for some time, and though manufacturing expenses have increased, it seems possible for the tradesmen to meet conditions. Considerable comment was occasioned in the valley during the past week over the action taken in the Federal court against the General Paper Company. While the Miami Valley is not directly interested in the matter, there is a deep undercurrent of sentiment here which finds free expression. There seems to be an opinion that the so-called "paper trust" has been singled out. It is generally recognized here that the General Paper Company was organized as a selling agency and is not a trust in the literal sense. The claim that it is an illegal combination is not well received here, as it is said many other companies had the privilege of joining when the selling agency was formed. There are other selling agencies affecting other makes of paper besides news, and in which local men are more keenly interested. The advance in prices is easily explained by paper manufacturers, reference to the advance of 50 per cent on pulp wood being alone sufficient to satisfy the inquirer, not to say anything of other commodities and "incidentals," including fuel and labor, which, by the way, are not small "incidentals." Despite the holiday during the week, strict attention was paid in most establishments to business, and most mills continued operations as though the advent of the new year meant increased commercial energy. The condition of trade generally is reported to be satisfactory, and the dullness which was expected at this season will soon be dissipated.

M. V.

Paper Makers as Railroad Officials.

[FROM OUR REGULAR CORRESPONDENT.]

WATERTOWN, N. Y., December 31, 1904.—At a meeting of the board of directors of the Lowville and Beaver River Railroad, held in Lowville, the following officers were elected: President, James P. Lewis, Beaver Falls; vice president, Charles D. Boshart, Lowville; secretary, V. Lansing Waters, Lowville; treasurer, Frederick S. Easton, Lowville; executive committee, James P. Lewis, Beaver Falls, ex officio; Theodore B. Basselin, Croghan; Francis Monnat, Croghan; Charles D. Boshart, Lowville; V. Lansing Waters, Lowville. Work on the road will be resumed as soon as the weather permits, and it is expected that it will be in operation by next July.

B.

Charles Cohn, importer and exporter, 253 Pearl street, New York, has admitted his son Frederick H. Cohn to a copartnership, and the firm style is Charles Cohn & Son.

THE "GENERAL" SUIT.

(Continued from Page 3.)

vance had been made, and that whatever advance had been made was fully justified by the increased cost of raw materials and labor; moreover, the newspapers are demanding a better sheet of paper than they did at the time the General was formed. No really decent paper was sold at that time for less than \$1.80 to \$1.90, while the price now ranges up to about \$2.25. On the other side of the picture is the increase in costs, something like this: Pulp wood, from \$5.50 to \$8.50 and \$9.00 per cord; ground wood, from 65 cents to \$1; sulphite, from \$1.50 to \$1.90 and more; coal, 50 cents per ton higher, and freight upon it 25 cents higher; labor, from 25 cents to 75 cents per day more per man. Much of the trouble for the newspapers came from their putting the prices of their papers down to a penny a copy when white paper was cheap, a price which they find very irksome now.

While competition between the various mills using the selling agency has been done away with, there is still the keenest competition daily between the General and other makers and sellers of paper. It certainly cannot be truthfully said that the General stifles competition.

So far as prices are concerned there have been times when, had it chosen to do so, the General might have exacted greatly increased prices for its products. Twice there have been periods of drought in the East, when the General has supplied large quantities of paper to customers previously and regularly supplied by the International and other producers. The Eastern mills did not have the paper and the Western mills did, and they could have gotten any price for it they had set upon it. The General, however, has always resisted any effort to charge anything more than a fair price for paper.

The principal economy that has come to the mills from their dealings with the General Paper Company has been the assigning of the different orders to the mills that were best able to make them economically. The result has been that instead of the different mills charging their machines frequently to accommodate orders for varying sizes and weights, they now often run for weeks or months upon exactly the same size, weight and quality of paper, which is a consummation obviously very much to be desired, and fraught with much greater possibilities of economy and profit than the old way.

Your correspondent has interviewed several paper manufacturers who are not connected in any way with the General Paper Company, and they are all of the opinion that the contemplated action of the Government will come to naught, and it will be found that the General Paper Company cannot be successfully assailed under the Sherman law. They say that whatever advances have been made in the price of paper since the formation of the company have been warranted by the increased prices of labor and raw materials, and that the mills have not and are not now making more than a fair and just profit upon the investment.

It is rather expected that the action in the court at St. Paul may go against the General, whether or not on account of its association with the Northern Securities case, but paper men in this district believe that in the end the action will not be sustained, and it will be found that the company is in no way transgressing the law.

FOX RIVER.

New Firm of Mill Architects.

[FROM OUR REGULAR CORRESPONDENT.]

APPLETON, Wis., January 2, 1905.—A new firm of paper mill architects comes into being with the first of the present year. Though the firm is new, the component parts of it are not new at the business. The firm name is Jacobson & DeGuire, and their office will be at Grand Rapids, Wis. The firm is composed of J. C. Jacobson, of Grand Rapids, who has designed and built several of the big mills on the Wisconsin River and in Minnesota, his last being the great enterprise of the Consolidated Water Power and Paper Company at Grand Rapids, and L. A. DeGuire, formerly of Appleton, who for eleven years has been connected with C. B. Pride and for a number of years in charge of his office work.

FOX RIVER.

Workman Has Wonderful Experience.

A dispatch from Sandy Hill, N. Y., under date of December 30, says:

"John Stockton, a press feeder in the Union Bag and Paper Company's mill here, was cleaning the big pulp press today, when his hands were caught between a 6 inch roll and the felt covered bed.

"Before the machine was stopped his entire body, with the exception of his feet, had passed under the roll. Under normal conditions the space between the roll and the bed is scarcely more than a quarter of an inch, yet the physicians who examined Stockton after his experience found that not a single bone had been broken. They expressed the belief that he would recover. Stockton is nineteen years old."

WEATHER AND WATER.

Restrictions Removed at Holyoke—Heavy Storms in Miami Valley and Wisconsin—Water Conditions at Fulton, N. Y.

Western Massachusetts Office
THE PAPER TRADE JOURNAL,
HOLYOKE, MASS., January 3, 1905

Manufacturers in this section are at present allowed to use all of the water they desire. All restrictions were removed from the use of water by the Holyoke Water Power Company December 29, and it was stated this morning that the mills would very likely be allowed to run this week without restrictions.

The storm of last week was general, and all manufacturers were benefited. The water conditions throughout New England are much improved, and the year opens up with brighter prospects.

FERRY.

Blizzard in Wisconsin.

[FROM OUR REGULAR CORRESPONDENT.]

APPLETON, Wis., January 2, 1905.—The blizzard which visited this part of the country on Monday and Tuesday of last week was the most severe for several years. Train service was delayed for many hours, and in some cases suspended indefinitely. Wires were prostrated in all directions, and for two days Appleton was cut off from the world. Telephone connection with the nearby town of Neenah was not re-established all last week.

The storm started in with rain and turned to sleet and snow. Not enough rain came down to be of much service, but it was the first rain for three months, which is a very unusually long time. Meanwhile the water in the lake and river keeps getting a little lower, though it is holding up particularly well in the face of the conditions.

New Year's Day was not observed by the mills, which

were operated all day as usual, with the exception of a couple that were down for repairs. Though the holidays are practically over, people have not yet picked up the thread of their work, and business is still quiet.

FOX RIVER.

Heavy Storms in Miami Valley.

[FROM OUR REGULAR CORRESPONDENT.]

DAYTON, Ohio, January 3, 1905.—The elements have played their part ferociously during the past week. The dry spell was broken partially by a snow storm and subsequently by a soaking rain, which continued for several days. Then came a blizzard and the wind storm became so destructive that losses to property were sustained in several mill centres in the Middle States, including this valley. The most important result of the "ainstorm" was the perceptible rise in the Ohio River and its tributaries, making possible the shipment of large quantities of coal from Pittsburg, to which place the Pennsylvania mines send an immense tonnage. Otherwise paper mill men would have found their supplies scarce and the price of fuel on the upward bound. Advances were noted in Dayton, Hamilton and Middletown, but it is understood that when assurances were given that many cargoes of coal had actually left Pittsburg for Cincinnati these advances were withdrawn.

M. V.

Water Conditions at Fulton, N. Y.

[FROM OUR REGULAR CORRESPONDENT.]

FULTON, N. Y., January 3, 1905.—The all important subject of water power has been the prevailing topic of interest and discussion among the paper mill men in Fulton during the past few weeks. It has been the cause of several meetings of the Manufacturers' Association, and on its account a delegation of a dozen Fulton water users (principally representing the paper mill interests) was dispatched

to Albany on Wednesday last and granted a hearing before the State Engineering Department.

As already recorded in THE PAPER TRADE JOURNAL, the Oswego River has reached a lower point this year than at any corresponding period during the past twenty-five years.

The mill owners held special meetings and endeavored to devise some plan for a division of the limited water supply, but no satisfactory arrangement could be agreed upon, and it was finally resolved that no voluntary arrangement being practicable, the matter should be left in the hands of the water commissioners, who are court officials and have authority to regulate the various gates along the raceway. The commissioners therefore employed an engineer, took the necessary measurements and ordered the gates closed to a uniform opening. This ruling was to take effect on Monday last.

On Monday quite unexpected relief came in a sudden thaw and the commissioners decided to "wait and see." The rains fed the streams, the river rose, and now the condition is much improved and more paper being made than for many weeks past.

The Fulton delegations in Albany on Wednesday were two in number. One was appointed at a meeting of the Manufacturers' Association to represent the interests of the lower dam manufacturers and approve of the proposed plans for the construction of the 1,000 ton barge canal through Fulton. This delegation consisted of twelve gentlemen and included E. R. Redhead, J. H. Howe, George P. Wells, G. G. Chauncey, F. B. Dilts, Thomas Hunter and Walter Bradley, all well known paper mills owners of this city. The other delegation represented the upper dam mill owners, and included F. G. Weeks and H. L. Paddock. These gentlemen do not favor the plans in the contemplated addition to 3 feet to the lower dam. The upper dam is to be raised 6½ feet. The upper dam contingent were represented by Hon. N. N. Stranahan as counsel, while Mr. G. G. Chauncey spoke for his delegation. B.

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AND PAPER COMPANY**

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Manufacturers of WRITINGS, BOND and LEDGER PAPER.

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NOTICE.

We wish to notify the Trade that our REFINED WOOD MACHINERY is fully protected by our Letters Patent Nos. 692,862 and 408,092, 491,717, 549,999, 550,353, 522,589, 583,898, 462,505, 645,035, 690,968. Anyone infringing these Patents will be sued for damages and injunction.

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HIGH GRADE

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Superfine Writings and Typewriter Papers.

SOUTH HADLEY FALLS, MASS.



NOTES OF THE TRADE.

J. L. Shoemaker & Co., Philadelphia, have sent out their annual calendar, which is of the large office type, the figures being white on a black background.

The Union Card and Paper Company, New York, is sending to its friends a 1905 vestpocket diary, bound in crimson, with the company's name, address, &c., printed in gold.

Edward Sittard had his left wrist dislocated while at work in the mill of the Whitmore Manufacturing Company at Holyoke, Thursday. A case of paper fell upon his arm.

Arthur T. Wood has resigned his position with the Carthage, N. Y., Machine Company, to take the position of secretary and general manager of the New York Lime Company. He will assume his new duties January 15.

The mount of the handsome calendar sent out by the Appleton Wire Works, Appleton, Wis., contains a reproduction in color of one of Moran's marines entitled "Solitude." The calendar pads are in black and red.

W. G. Willmann, paper dealer, 16 Spruce street, New York, has issued a novel office calendar. The mount is of black with gold lettering and each sheet of the pad is devoted to a day, the dates being large and prominent.

The R. P. Andrews Paper Company, Washington, D. C., has issued its annual office calendar. Each page is 24 by 38 inches in size, and bears the business legend of

the company and the dates for a month done in red and black.

The William Cabbie Excelsior Wire Manufacturing Company, 43 Fulton street, New York, has favored its friends with its annual calendar, which is now as regular a part of the holiday season as New Year's itself. The calendar is in black and red, and is especially desirable for office use.

Theodore Hofeller & Co., packers and dealers in rags, paper stock, &c., Buffalo, N. Y., are sending to their trade friends a hanger calendar. The mount has the portrait of a little girl done in colors, and the calendar pads, one to each month, are printed in black and red. The calendar is one of the handsome ones of the year.

J. C. Ochiltree, the receiver of the Press Publishing Company, of Dayton, Ohio, has made his first report, showing that an expense of \$1,082.90 was met by borrowing the sum of \$2,000. This amount due was for salaries of the office and mechanical forces, telegraph service and other bills. An account showing bills due for subscription and advertising was appended to the report. A sale or a reorganization is expected. The Press states editorially that its prospects are of the best.

In the case of the Colin Gardner Paper Company, of Middletown, Ohio, against Robert A. Kaser and the Middletown Hydraulic Company, the answer of the defendants is filed. The allegations in the petition of the paper company are denied and the right to erect and maintain a fence on the right of way in question is claimed. This right of way extends along the hydraulic

and has been used by the paper company for many years. Some time ago a gang of men erected a fence, completely shutting out a driveway which was of great use to the paper company.

It is possible that with the beginning of the new year several legal questions will arise in the Federal court in connection with the sale of the Stilwell-Bierce & Smith-Vaile plant, Dayton, Ohio, to the Platt Iron Works Company. Applications of individuals bearing on the distribution of the proceeds of the sale, which amounted to \$775,000, will be made this week, probably, but Superintendent H. E. Talbott, of the Platt Iron Company, who was one of the trustees of the old company, is authority for the statement that the legal steps are necessary as a mere formality and they they will in no wise affect dividends, nor will they have any effect on the company.

W. J. Sweeney, the secretary of the Acme Sign Printing Company, Dayton, Ohio, of which R. R. Dickey, Jr., president of the Dayton Globe Iron Works, is the executive head, went East this week to take the Eastern management of the firm. The company makes waterproof paper signs and is doing an extensive business. Mr. Sweeney was completely surprised by the employees before his departure, having been presented with a handsome gold watch, chain and Knights of Columbus charm. He was summoned into one of the offices of the company under pretext of meeting a man to secure a large order for signs and was surprised when the committees from the factory and office swooped down upon him. Later he was banquetted at the Phillips House.

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The Casein Company of America, as a part of its endeavor to stifle competition in the United States in the manufacture and sale of Casein, has brought suit against us, Union Casein Company, alleging infringement of one of the Hall patents, No. 684,509, and threatens to bring other suits.

We are advised by our patent counsel, Joshua Pusey, Esq. (who has had experience in defending suits brought by the Casein Company of America), that we have a complete defense to this suit.

The only fear we have is that the suit will not be prosecuted "as vigorously as possible," as the Casein Company of America claims it will do. We shall, however, use all proper means to bring the case to a hearing at the earliest possible day.

Meanwhile, we trust that those who have purchased and intend to purchase Casein from us will not be intimidated by threats or advertisements of the Casein Company of America.

Very respectfully,

Union Casein Company,

415-421 North 22d St., Philadelphia, Pa.

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PYRITES or SULPHUR ORE for BRIMSTONE.

The trouble has been that the gas so produced was deficient in **Strength** of Sulphurous Acid, in **Purity** and in **Quality** generally. Some of the largest mills in Europe have overcome these difficulties and are now using

PYRITES TO GREAT ADVANTAGE.

We contract for and construct complete plants and turn them over in **working order**, which will produce a very high grade gas at a low price, suitable for use either with the vacuum or Mitscherlich process.

PYRITES SUPPLY ARRANGED FOR.

AMERICAN COKE & GAS CONSTRUCTION COMPANY,

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PATENTS OF THE WEEK.

Pulp Screen Invented and Patented by Orville H. Moore, of Fort Edward, N. Y.—Description and Illustrations.

Orville H. Moore, of Fort Edward, N. Y., has been granted letters patent No. 778,692, on a pulp screen.

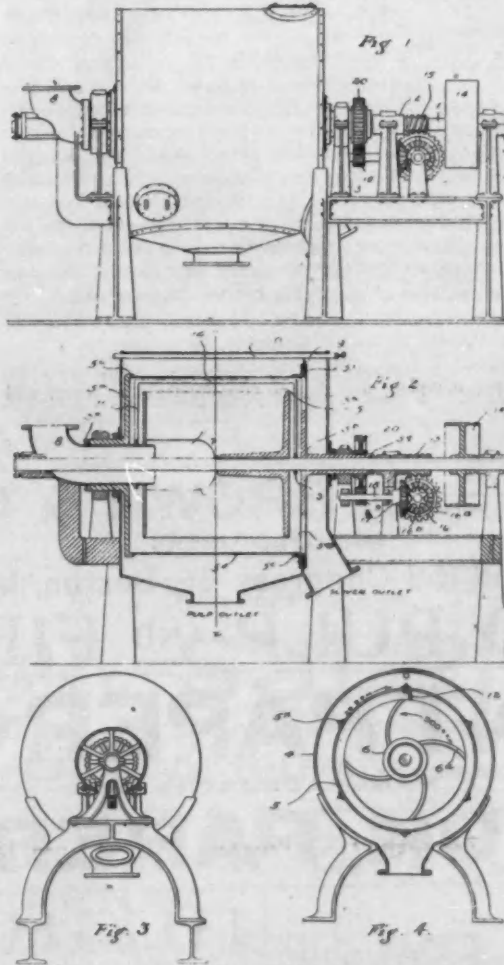
Fig. 1 is a side elevation of the screen complete. Fig. 2 is a vertical sectional view taken longitudinally and centrally of Fig. 1. Fig. 3 is an end elevation of the screen, and Fig. 4 is a cross sectional view taken on the line *x-x* of Fig. 2.

Referring more particularly to the drawings, a central and horizontal shaft 1 is mounted in bearings 2 in suitable supports 3, which also support the casing 4, surrounding the preferably cylindrical screen 5. Mounted on said shaft and adapted to rotate therewith within the screen, the fan 6 has its blades 6^a centrally cut away at one end, as at 7, to allow the pulp to be fed from the inlet pipe 8 to the centre of the fan. The blades are preferably concavo-convex in shape, and the fan revolves so that the material strikes the convex sides of the blades, thereby greatly facilitating the work of the machine and increasing its capacity. The other head or end plate 6^b of the fan is preferably reinforced and tapers outwardly. Said head has an inwardly extending hub 6^c mounted and keyed to the shaft for supporting the fan. By this means the pulp being fed to the centre of the fan any that collects around the hub is readily propelled along the hub and out to the circumference of the plate without coming in contact with any obstructing shoulder, &c. The pulp inlet pipe extends through the casing and one end of the screen and projects a short distance through the adjacent end plate of the fan.

The screen is formed of heads or end plates 5^a5^b, the outer circumferences of which are provided with flanges 5^c, to which are secured the strainer plates 5^d, which may be provided with either round holes or slots, according to the stock to be hand. The end plate 5^a of the screen cylinder has a hollow neck bearing around the inlet pipe and has a packing gland 5^e at its end to prevent the stock from escaping. The end plate 5^b has a smaller neck bearing and is also provided with a packing gland 5^e at its end. This end plate has a solid centre with a slot 5^b around its outer edge, through which the sliver escapes to its outlet. The rim of this plate is secured to the central portion by means of spokes 5^b or portions left in cutting the sliver escape slots. The extreme outer edge has a double flange 5^f, in which the interior flange 9 of the outer casing extends, whereby the sliver and sawdust are prevented from getting into the space between the screen cylinder and the casing, where the good stock is confined. The screen is preferably reinforced by external cross pieces 5^g, extending from one end plate to the other at stated intervals around around their circumferences. The outer casing is of a general cylindrical form and has pulp and sliver outlets at its lower portion. Packing glands are provided at each side around the

neck bearings of the end plates of the screen cylinder and also at the end bearing of the shaft 1 next to the inlet pipe. A water pipe 10 is arranged longitudinally through the upper portion of the casing for feeding a shower upon the screen plates for clearing the perforations therein. Said casing is also provided with two hand hole plates, which may be removed at any time to clean the machine. They are preferably two in number—one at the top and the other at the bottom of the casing.

Fixed to the pulp inlet pipe between the head 5^a of the screen cylinder and the adjacent end of the fan is a



framework 11, supporting a scraper or doctor 12, extending across just below the screen plates, the other end of said scraper being supported on a split ring 13, mounted on the shaft 1, which allows the free movement of said shaft while the scraper is held rigid. This scraper or doctor is preferably made in the form of a trough to prevent the fan from forcing the stock against the plates

where the shower strikes, thus giving the shower a better chance to clear them.

The machine is run by means of a belt pulley 14, fixed to the shaft 1, which shaft carries a worm gear 15, meshing with a worm wheel 16, suitably mounted in position. Said worm wheel has worm teeth 16^a on its outer edge, gearing with the worm gear 15, and beveled gear teeth 16^b on its side. The latter gear teeth mesh with the beveled pinion 17, mounted on the short shaft 18, which also carries a gear 19, meshing with the gear 20, keyed to the neck bearing 5^b of the screen cylinder. By this means it will be seen that when the shaft 1 revolves, carrying with it the fan, the screen cylinder will be revolved in the opposite direction through the medium of the worm gear 15, compound gear 16, shaft 18, and gears 19 and 20 at a much slower rate. The pulp being fed through the inlet pipe 8 to the centre of the fan is forced against the screen plates of the screen cylinder, when the finer stock will go through and pass out the pulp outlet, while the coarser material will find its way out through the openings 5^b in the end plate 5^b of the screen cylinder and out the sliver outlet. During the operation the scraper or doctor, being stationary, scrapes the screen plates as they pass, while the shower washes them from the outside. The scraper is of such form that it always extends beneath the screen plates, where the shower strikes, so that its cleaning power is not counteracted by having the pulp forced against the plates from the inside, which tends to stop up the holes.

In practice the fan is run about 500 revolutions per minute, while the screen cylinder makes about twenty revolutions per minute. It will be readily seen, however, that the gearing may be changed, so that the relative speed of the fan and cylinder may be varied.

The Standard Pulp Mills.

[FROM OUR REGULAR CORRESPONDENT.]

WATERTOWN, N. Y., January 3, 1905.—The syndicate of Carthage mills, at Carthage, N. Y., which lately leased the Standard Pulp Mills at Jennes Falls, N. Y., is planning extensive improvements to be made in the spring. At present there is a 30 foot fall which has been developed and used since the mill was built. It is proposed to secure a fall of about 85 feet. This will greatly increase the power of the mill. The tailrace will be deepened its entire length. The mill building will be almost entirely rebuilt and its capacity nearly doubled. When these additions and repairs are made it will be one of the best pulp mills in Northern New York. Guy Jones, of Carthage, has lately been appointed manager of the mills. B.

Superintendent Lewthwaite Gets a Chair.

WATERTOWN, N. Y., January 3, 1905.—Superintendent Lewthwaite, of the Remington-Martin Paper Company's mill at Norfolk, N. Y., received a fine chair from the employees of the mill as a Christmas gift. Work on the Raymondville Paper Company's flume was discontinued the Friday night before Christmas and started again the following Tuesday. This was done to allow the employees to spend Christmas with their families.

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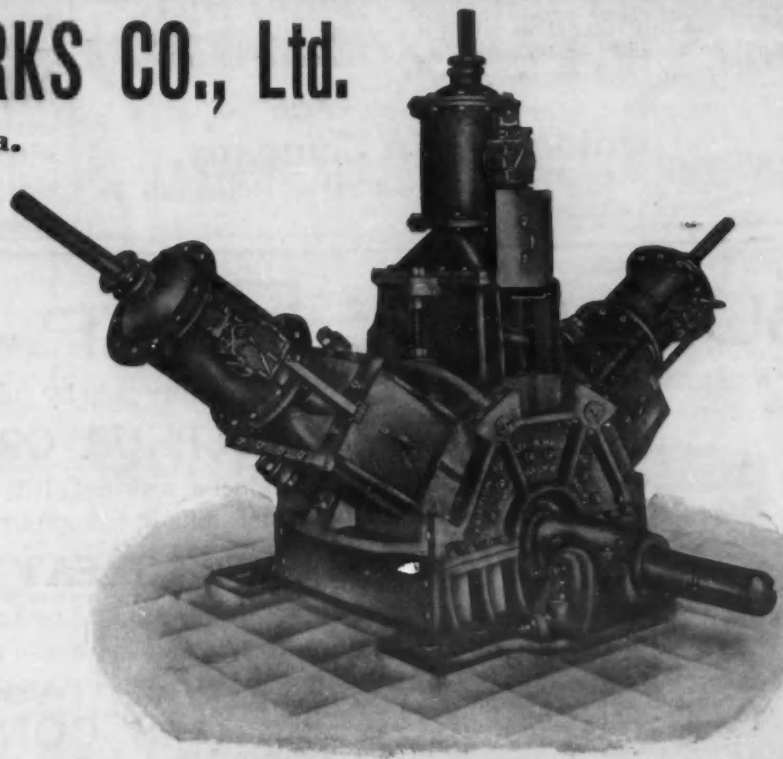
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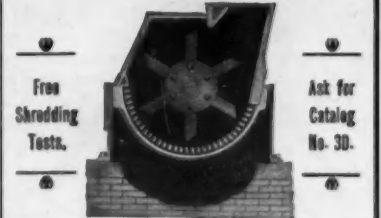


ORDERS received from new mills after most thorough investigation by both mill owners and engineers, as well as those received from parties who have had the CENTRIFUGAL SCREEN in use for several years, continue to bear attest to the superiority of the CENTRIFUGAL SCREEN. In the list of orders given below, which we have recently received, some of the parties giving duplicate orders have used the CENTRIFUGAL SCREEN upwards of three years and in one case nearly four years. Could better evidence be given of their desirability?

West Virginia Pulp & Paper Co.....	1 Screen	(3d order)
Hinckley Fibre Co.....	1 Screen	(2d order)
Eastern Mfg. Co.....	1 Screen	(2d order)
Cherry River Paper Co.....	5 Screens	
American Wood Board Co.....	2 Screens	
International Paper Co.....	2 Screens	(4th order)
Battle Island Paper Co.....	1 Screen	(3d order)
West Virginia Pulp & Paper Co.....	3 Screens	(4th order)

We are the only manufacturers of the CENTRIFUGAL SCREEN and will guarantee to give you better value than is to be had in any other screen. We will be glad to give any particulars desired.

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THIS TYPE OF Jeffrey Swing Hammer Shredder HAS NO EQUAL. Large capacity and low cost of maintenance recommend it. MADE BY THE JEFFREY MFG. COMPANY, Columbus, Ohio, U. S. A. ELEVATING-CONVEYING MACHINERY

RUBEROID ROOFING

RUBEROID ROOFING IS "ABOVE ALL THINGS," ECONOMICAL, NOT ONLY IN PRICE BUT IN COST OF APPLICATION AND MAINTENANCE. IT OUTWEARS ALL OTHER ROOFINGS. WATER AND WEATHER PROOF, GAS AND FUME PROOF. PECULIARLY A MILL ROOFING. SEND FOR SAMPLES. THE STANDARD PAINT CO., SOLE MANUFACTURERS, 100 WILLIAM STREET, NEW YORK.

BAKER & SHEVLIN CO.

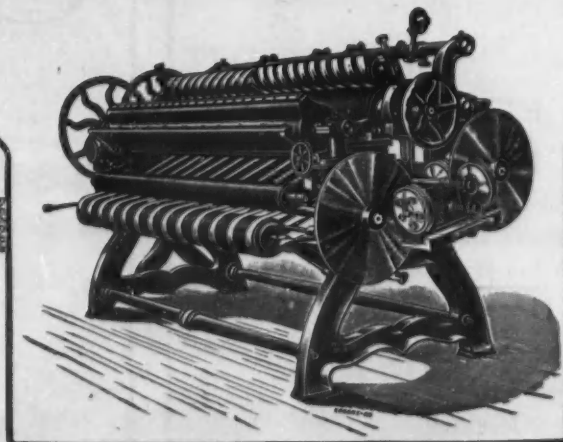
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Builders of Pulp and Paper Mill Machinery.

THE "HORNE" FRICTION CUTTER

Is in advance of any Cutter in use to-day.



WE HAVE EIGHT RUNNING IN ONE FINISHING ROOM. After using one Seven Months A CUSTOMER says: "YOU have the PERFECT CUTTER. We are sure it will save its cost in one year in the saving of waste paper alone."

DEATH OF E. D. JONES.

He Was President of the E. D. Jones & Sons Company,
Manufacturer of Paper Mill Machinery,
Pittsfield, Mass.

Edward D. Jones, president of the E. D. Jones & Sons Company, and well known throughout the country as a manufacturer of paper mill machinery, died at his home in Pittsfield, Mass., last Friday from pneumonia.

Mr. Jones was born in Otis, September 22, 1824, and at the age of seven went to Brooklyn, N. Y., where he was educated in a select school for five years. In 1829 the family located in Wellington, Ohio, and Mr. Jones, after completing his education, remained in that town until he attained his majority. He then went to Lee, Mass., where he engaged in the work of planning and building paper mills, and in the manufacture of paper mill machinery. He continued the business in that town until 1867, when he went to Pittsfield, and since that time the growth of the plant has assumed large proportions. The business is conducted under the name of the E. D. Jones & Sons Company and is one of the leading industries in the city. During the last forty years Mr. Jones built the equipment of many large paper mills in the United States, Canada and Japan.

In politics he was a Republican, and in addition to serving as Representative and State Senator was a member of the Board of Public Works soon after Pittsfield became a city. There was no man in Berkshire more public spirited, and as a citizen and public official his record was one to be proud of. In the days of the old town government Pittsfield was Democratic by a large majority, but Mr. Jones was elected to the House and Senate with only little opposition. The same was true in his appointment to the public works board, of which he was chairman for a number of years. He was chosen Representative in 1879 and 1880, and Senator in 1886 and 1887. During his first term in the Senate Mr. Jones was associated with Governor William L. Douglas. He was also chairman of the Committee on Federal Relations, a member of the committee on the Hoosac Tunnel and Troy and Greenfield Railroad, and on manufactures. The following year he served on the committees on towns and railroads.

At the time of his death he held the positions of president and director of the E. D. Jones & Sons Company, president and director of the Third National Bank, vice president and director of the Central Block Corporation, vice president of the Pittsfield Co-operative Bank and director of the Keith Paper Company, in Turners Falls. Mr. Jones was a member and trustee of the Methodist Church and of several Masonic bodies. He was a member of Evening Star Lodge of Masons, of Lee, Berkshire Royal Arch Chapter, Berkshire Council of Royal and Select Masters, Berkshire Commandery, Knights Templar, and Onota Lodge of Perfection in Pittsfield; also of the Park Club in that city. He was married May 11, 1868, to Arvilla Noble, who was his third wife, and she survives him, as do two sons, Edward A. and Samuel R. Jones; also two grandchildren, Edward A. and Charles Edward Jones, all of Pittsfield.

The funeral was held Sunday afternoon at 2:30 at the family residence and was largely attended. The employees of the E. D. Jones & Sons Company were present in a body, while the corporations, institutions and organizations in which Mr. Jones was interested were also represented. Large delegations from the several Masonic bodies and many friends and neighbors attended the services. There was a wealth of floral tributes, including many set pieces, the coffin being almost hidden by the handsome offerings. Rev. C. L. Leonard, pastor of the Methodist Church, conducted the services, and was assisted by Rev. John W. Thompson, formerly of Pittsfield and now of Cheshire. Rev. Mr. Thompson spoke with much feeling of the life work, character and nobility of Mr. Jones, a tribute which moved his hearers by its eloquence and tenderness. A quartet sang "One Sweetly Solemn Thought" and "Lead, Kindly Light," both being favorite hymns of the deceased. The active bearers were Robert T. Francis, William R. Thomas, Wallace E. Bardwell, Walter H. Clark, Almon A. Bush and Walter Noble, while the following were the honorary bearers: Ralph B. Bardwell, John S. Wolfe, Emory H. Nash, Hiram B. Wellington and H. S. Russell, of Pittsfield, and C. M. Burnett, a director of the Keith Paper Company, of Turners Falls.

For the nine months ended September last, Sweden exported 160,506,283 kilos. dry chemical pulp and 13,790,498 kilos. moist, 39,603,325 dry mechanical and 58,009,656 moist mechanical pulp.

Canadian Business Good.

[FROM OUR REGULAR CORRESPONDENT.]

TORONTO, Canada, January 2, 1905.—Business continues very good in all lines of paper in Canadian markets. Though prices were not raised at the last quarterly meeting at Ottawa, paper makers say that it is only a matter of time until it must be done. They attribute the determination not to raise prices for the present to the fact that a couple of new mills producing 12 or 15 tons of book and writings per day have been recently started in the comparatively small field of Canada.

The Spanish River Pulp and Paper Company is all ready for starting work, except for the dam, which it expects to have completed by spring. Though the company sold 10,000 cords of wood to the "Soo" people recently, it has a plentiful supply in the river above the mill, which can be brought down as soon as wanted.

John R. Barber, the well known paper maker of Georgetown, Toronto and Cornwall, will not be a candidate for the Ontario Legislature at the forthcoming election on January 25, his physician having declined to allow him to again add legislative duties to his many business interests. This will be much regretted, as Mr. Barber was one of the most popular members of the last Assembly.

Letters patent have been issued to incorporate Frederick Bacon, metal agent of Montreal; George Hedley Bindon, machinist; Patrick Matthew Feeny, saw manufacturer; John Inkermann McCracken, barrister at law; Charles McGee, banker; Walter Silas O'Dell, brick manufacturer, all of Ottawa, and John Morris Henry Roberson, manufacturer, of Montreal, into a sawmill machinery company with a capital stock of \$125,000. It will be known as the Canada Saw Company, and will take over the stock in trade of the Ottawa Saw Company.

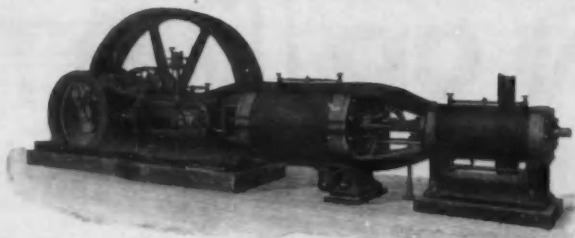
An Order in Council has been passed adding the western halves of the townships of Fitzgerald, Niven, Clancey and White, in the District of Nipissing, comprising between 70,000 and 75,000 acres of well timbered land, to the Algonquin Park in Northern Ontario, which is both a timber and game preserve. These townships lie immediately east of the present eastern limit of the park, and will form a very desirable addition. The extent of the park with this addition is about 1,800,000 acres.

Estimates from Sault Ste. Marie are to the effect that the cut of timber along the north shore of Lake Huron will not exceed two-thirds of last year's cut. L.

THE BUCKEYE ENGINE

HAS NO EQUAL FOR

Economy, Regulation and Durability.



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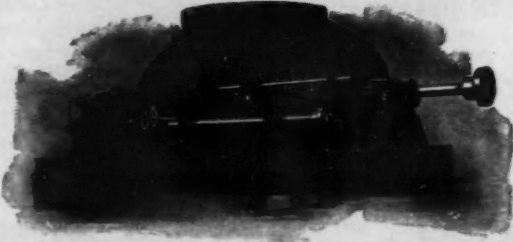
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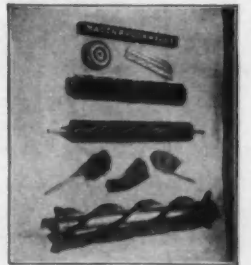
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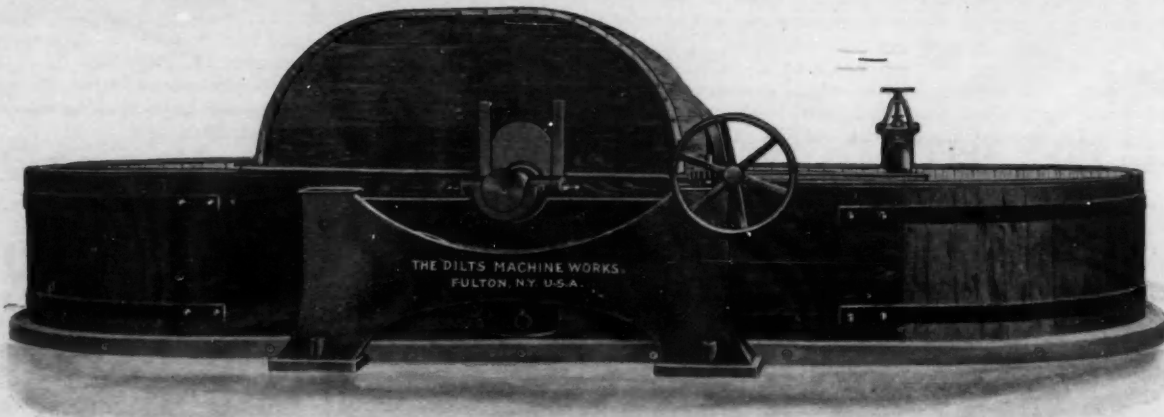
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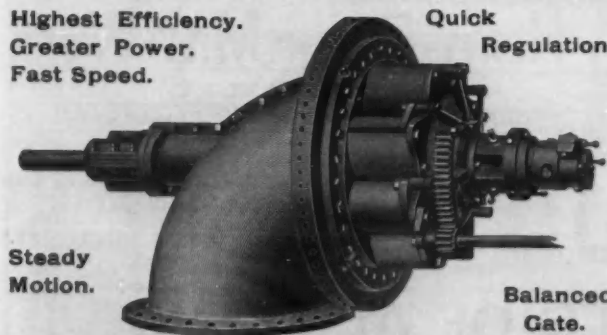
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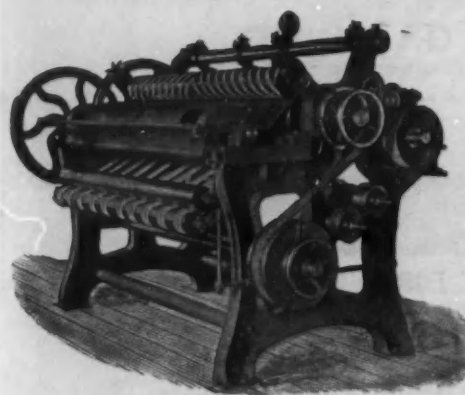
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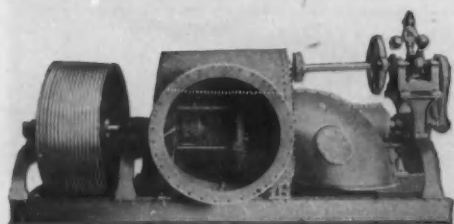
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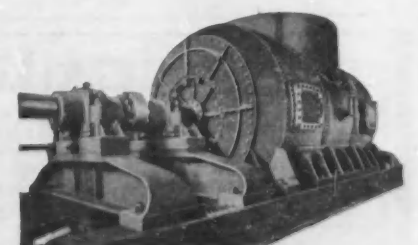
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COUNTERVAILING DUTY ON PULP.

Collector Must Assess Quebec Wood Pulp During the Time That the Case Is on Appeal and Must Collect Duty.

[SPECIAL CORRESPONDENCE OF THE PAPER TRADE JOURNAL.]

WASHINGTON, D. C., January 3, 1905.—Replying to an inquiry from the Collector of Customs at Plattsburg, N. Y., relative to the collection of countervailing duties upon wood pulp from the Province of Quebec, Canada, under paragraph 396 of the Dingley Act, the Secretary of the Treasury says:

"In view of the contention advanced by the Government upon the hearing of the case decided February 17, 1904, that under the provision of said paragraph 396, in view of the fact that the said Province of Quebec does in effect impose a duty upon the exportation of wood pulp cut upon crown lands in said province, all wood pulp imported into the United States therefrom, whether manufactured from wood cut upon crown lands or upon private lands, is subject to the countervailing duty therein provided for, and

such cases having been decided adversely to such contention and an appeal having been taken therefrom, you are directed to assess such countervailing duty upon all wood pulp imported from said Province of Quebec pending the decision upon said appeal."

Reclaiming Pulp Mill Refuse.

TICONDEROGA, N. Y., December 31, 1904.—If the process for the purification of water discharged from pulp mill digesters proves as successful as is now expected, one cause for the pollution of the waters of the lakes and rivers of the country can be removed.

Some months ago the J. & J. Rogers Company, operating a pulp and paper mill on the Ausable River at Ausable Forks, began an experiment with a new process for reclaiming the waste products from the mill. The process consists of vacuum evaporation and was invented by a man the name of Robeson.

In the first test one-eighth of the waste from the mill was handled, and the results were very satisfactory. The black fluid from the digesters was turned into a thick, black molasses like material, which is valuable for paper sizing.

As a result of this process the water came out as clear as crystal and, it is said, with all impurities from the mill removed.

After another test, more successful than the first, the company decided to adopt the process, and the work of erecting a plant 40x120 feet is in progress. This plant will have a capacity of at least 100,000 gallons daily.

By the time the recommendations of the Landreth investigators are acted upon by the Legislature, the company hopes to be able to operate the plant, so that the suggestion that further discharge of waste water from the digesters into the river be stopped will not be necessary.

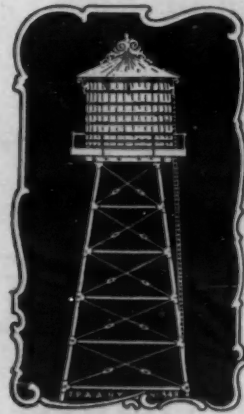
Shawmut Manufacturing Company.

The Shawmut Manufacturing Company has been organized at Augusta, Me., for the purpose of doing a general business in pulp, paper and lumber. Capital stock, \$200,000, all paid in. President E. J. Lawrence, Fairfield, Me., and treasurer, R. Pagenstecher, of New York. The company will take over and operate the pulp mill built and operated by the Lawrence, Page & Newhall Company, at Shawmut, Me.

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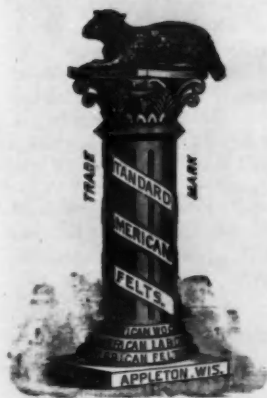
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NEXT WEEK'S RUN.

What Specialty and Color Mills Will Make During the Week Beginning January 9—Dealers Can Shape Orders Accordingly.

Following are the runs which will be made by the mills named during the week beginning January 9:

BOND.
Hammermill Paper Company, Erie, Pa.—White.
Peninsular Paper Company, Ypsilanti, Mich.—Golden rod and pink.

BAG.
Maumee Paper Company, Maumee, Ohio.—Red coated.

COVER.
American Writing Paper Company, Holyoke, Mass.—Standard covers in Nile green, café, corn, cherry, apple green and canary. Elite covers in seashell. Paradox covers in drab gray.

Maumee Paper Company, Maumee, Ohio.—Fort Meigs in blue and primrose.

Niagara Paper Mills, Lockport, N. Y.—Homespun covers.
Peninsular Paper Company, Ypsilanti, Mich.—S. and S. C. covers in blue granite, light blue and dark blue. Orkid covers in thistle. Onimbo covers in sky blue. Ornithoid covers in blue gray. Headlight covers in brown and dark gray.

FIBRE TISSUE EXPRESS.
McDowell Paper Mills, Manayunk, Pa.—White, pink and blue cutter rolls and sheets, basis 24x36—25, 30 and 40 pounds.

IMITATION PARCHMENT.
Ypsilanti Paper Company, Ypsilanti, Mich.—Natural.

LEDGER.
Hammermill Paper Company, Erie, Pa.—White.

NOVEL.
Maumee Paper Company, Maumee, Ohio.—Machine finished white.

SUPERFINE.
Hammermill Paper Company, Erie, Pa.—White.

TRUNK.
Maumee Paper Company, Maumee, Ohio.—Gray bogus.

WRITING.
Hammermill Paper Company, Erie, Pa.—White.
Peninsular Paper Company, Ypsilanti, Mich.—Laid in melon and dark blue.

Specialty mills are invited to make their announcements regularly in this department. Letters containing the necessary information should reach us not later than Wednesday morning of each week.

Philadelphia Paper Trade Association.

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, January 3, 1905.—The Philadelphia Paper Trade Association is taking the liveliest interest in the bill introduced in Congress by Representative Henry, of Connecticut, whose purpose is the consolidation of third and fourth class matter under the general classification of merchandise and with a rate of 1 cent per 2 ounces. At the general meeting of the association in The Bourse on Thursday last there was received from the Mittineague Paper Company a communication setting forth the general purpose of the bill and declaring that it was now before the Postal Committee of the House. It was pointed out that under the proposed consolidation paper samples could be sent through the mails at half the present cost. The association passed a resolution indorsing the measure, and collectively and individually the members will urge on the congressional representatives of the city to support the Henry bill.

The only other matter which came up was a discussion of the construction to be placed on the association agreement to charge half a cent advance on broken reams. The question was raised whether if 20 quires of different colors but the same kind of paper were purchased at one time, whether the purchaser could secure regular or broken ream prices. It was decided that if less than a full ream of the same kind and color was involved the additional half cent must be charged.

The banquet committee, under Chairman Huff, is making progress in the matter of holding a banquet some time this month or early next, but no definite announcement is ready.

E. R. G.

J. W. Butler Paper Company's Salesmen Dined.

Western Publication Office
THE PAPER TRADE JOURNAL,
936 MONADNOCK BUILDING,
CHICAGO, ILL., January 2, 1905.

J. Fred Butler, of the J. W. Butler Paper Company, tendered a 6 o'clock dinner to the salesmen of the house, nearly all of whom were in for the holidays, at the Tip Top Inn in the Pullman Building on Wednesday evening of last week. Plates were laid for twenty-eight. After the dinner, which was very elaborate but purely informal, Mr. Butler took the entire crowd to witness "Fantana" at the Garrick Theatre. They filled two rows clear across the central section of the orchestra, and there was an overflow at that.

It is hardly necessary to say that everyone who partook of Mr. Butler's hospitality had a most delightful time, and that functions of this nature at which business topics are eschewed serve to cement the relations between the good knights of the road and their chiefs to even a greater extent than a banquet, where serious matters pertaining to business are discussed.

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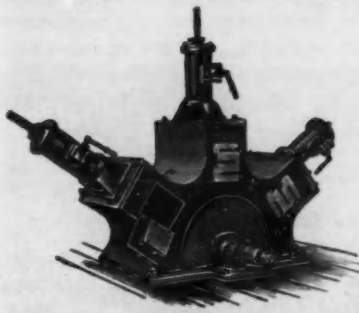
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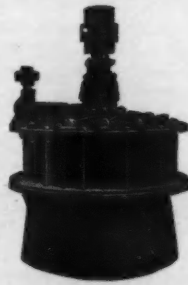
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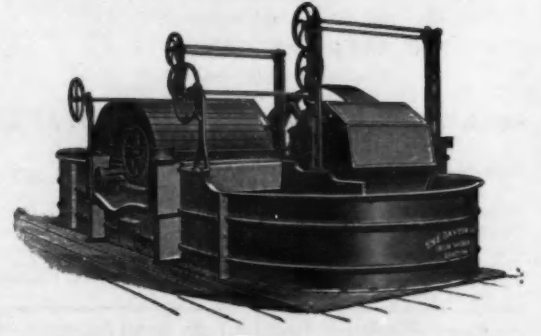
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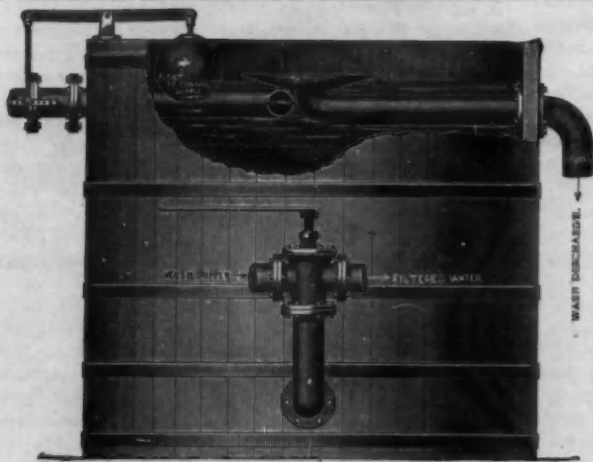
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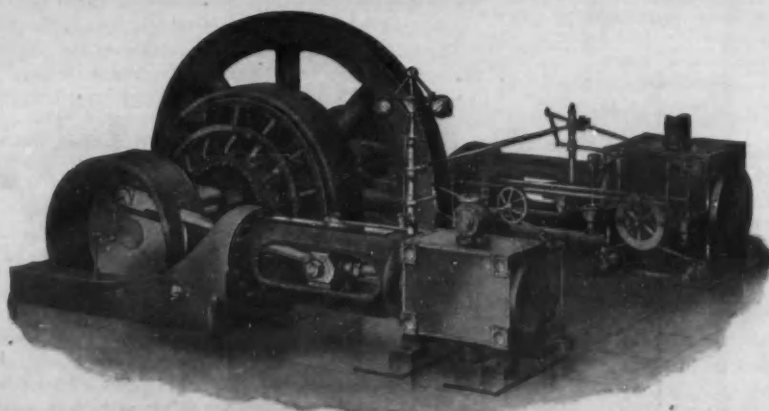
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Boston Office—A. L. DELESDESNIER, 64 Federal Street, Boston, Mass.

Western New England News Office—OSCAR C. FERRY, Holyoke, Mass.

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NEW YORK AND CHICAGO, THURSDAY, JANUARY 6, 1906.

Western Office of "The Paper Trade Journal."

Subscribers and advertisers in the West should bear in mind that the Western office of THE PAPER TRADE JOURNAL is located at 936 Monadnock Building, Chicago. It is in charge of Mr. Evan Johnson, who will receive advertising and subscription orders and news items for the company's publications, all of which are kept on file. Visiting members of the trade are invited to make the office their headquarters.

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Next Week's Paper Trade Journal.

The bids for furnishing paper are to be opened on January 12 (next Thursday) at Washington, and in order that we may, as usual, place before our readers the very latest information, next week's issue of THE PAPER TRADE JOURNAL will be held over a day, and will be distributed on Friday, January 13.

Eleven Months' Foreign Business.

On page 5 of this issue of the PAPER TRADE JOURNAL we print the returns of the Department of Commerce and Labor as to the imports and exports of paper, pulp, rags, bleaching powder, caustic soda, soda ash, &c., for the month of November, 1904, and the eleven months ended November 30, 1904, together with the figures for the corresponding periods last year.

In November, 1904, we decreased our imports about \$5,000, bringing in paper to the value of \$482,317 as against \$487,300 in November, 1903. In the eleven months period, however, we increased our purchases of foreign paper, the import value for the eleven months ended November 30, 1903, being \$4,726,596, and for the eleven months ended November 30, 1904, being \$4,959,595, an increase of \$232,999. This increased business was distributed between the United Kingdom, Germany, "other Europe," Japan, and "other countries," Belgium and France making losses in the volume of their dealings with us.

During the month of November, 1904, we increased our exports, bringing in paper to the value of \$625,786 in November, 1903, and to the value of \$640,287 in the month of November, 1904, a gain of \$14,501. We likewise increased our exports in the eleven months period. In the eleven months ended November 30, 1903, we exported paper to the value of \$6,705,985, and in the eleven months ended November 30, 1904, to the value of \$7,205,913, a gain of \$499,928.

The distribution of this paper was as follows:

Exported to—	1903	1904
United Kingdom.	\$1,856,668	\$2,192,360
Belgium	108,706	53,461
France	40,433	33,455
Germany	129,205	144,015
Italy	70,213	13,781
Netherlands	68,584	75,218
Other Europe.	82,963	48,601
British North America.	1,445,799	1,736,678
Central American States and British Honduras.	70,081	98,820
Mexico	386,696	481,581
Cuba	230,560	292,258
Other West Indies and Bermuda	121,442	123,083
Argentina	102,484	173,658
Brazil	71,964	51,143
Chile	121,521	162,506
Colombia	52,001	30,553
Venezuela	22,842	33,102
Other South America.	72,647	92,635
Chinese Empire.	26,439	29,844
British East Indies.	42,461	42,258
Japan	314,194	142,784
British Australasia.	1,123,804	913,867
Philippine Islands.	85,395	93,829
Other Asia and Oceania.	27,900	20,920
British Africa.	85,466	115,669
All other Africa.	4,537	8,709
Other countries.	980	215
Total	\$6,705,985	\$7,205,913

The gain was entirely in printing and writing grades. Of printing papers in the eleven months ended November 30, 1903, we exported 86,024,880 pounds, valued at \$2,265,274, and in the eleven months ended November 30, 1904, 95,401,251 pounds, valued at \$2,732,047. We exported in the eleven months ended November 30, 1903, writing paper to the value of \$741,330, and in the eleven months ended November 30, 1904, to the value of \$902,661, a gain of \$161,331. In the eleven months ended November 30, 1903, we exported miscellaneous papers to the value of \$3,370,695 and in the eleven months ended November 30, 1904, to the value of \$3,151,472, a loss of \$219,223.

In wood pulp we increased our imports from \$3,210,171 in the eleven months ended November 30, 1903, to \$3,650,924 in the eleven months ended November 30, 1904, the

larger part of this increased business going to British North America. Germany showed a decrease in her volume of sales to us, they being reduced from \$469,906 in the eleven months ended November 30, 1903, to \$348,356 in the eleven months ended November 30, 1904. Our exports of wood pulp fell off considerably. In the eleven months ended November 30, 1903, we exported 26,019,751 pounds, valued at \$513,116, but in the eleven months ended November 30, 1904, we exported only 18,186,663 pounds, valued at \$366,629.

The Year's Business.

The business results for the year 1904 in the paper industry as a whole were satisfactory. The volume of business during the first half of the year was probably less than in the corresponding six months of 1903, but the transactions for the last six months were of such a magnitude as to give the year with most houses a rating over that of 1903, which was a period of heavy business. Manufacturers' margins were not large, and yet they are sufficient to constantly tempt both outsiders and insiders to invest additional capital in new plants.

One of the prominent features of the year was the excessive drought, which was painfully in evidence at both the opening and the closing. It interfered greatly with the running of the mills, and some establishments were compelled at various times to wholly suspend operations, this being especially true of pulp mills.

Of course, toward the close the most talked of topic was the suit brought by the Government against the General Paper Company for an injunction restraining it from doing business and also restraining its constituent companies from doing business with it. The suit, however, has yet to be tried.

There have been a number of failures during the year, nine of them being mills and nine of them being dealers. The most important mill failure was that of the Detroit Sulphite Fibre Company, Detroit, Mich., with liabilities in excess of \$500,000. Most of the dealers were small, the most important being the E. J. Merriam Company, of New York, with liabilities of \$97,000, and S. L. Reinhardt & Co., of New York, with liabilities of \$73,000.

A Western newspaper, in commenting on the suit against the General Paper Company, says that with the disappearance of competition in the paper market it became simply a question of the endurance of the publisher. At one time not so long ago it was simply a question of the endurance of the news paper manufacturer. That time was when, having made a definite agreement to supply white paper, he found when he presented his bill that the account was reduced to meet the publisher's idea of what should be paid. There were all sorts of amounts charged back in the way of claims for this and that, and the paper manufacturer had to take what was left without reference to the agreed price per pound. Then it was a question of endurance on the part of the manufacturer. The publisher now seems to have a glimmer of what he inflicted on the mill man then, and now that he has reduced the price of his publication without any reference to his cost of production he objects when the news paper manufacturer refuses longer to be the victim of exactions. According to the publisher the combination that benefits his pocket is a beneficent institution. If it benefits anyone else it is a creation of the devil. The publisher evidently does not look upon consistency as a jewel.

The board men are certainly a persistent lot. They believe that keeping "everlastingly at it brings success." We hope it will. The very latest plan is a pooling association, and the Western mill men are the ones who have the scheme in charge. They had a meeting at Dayton, Ohio, this week, and as a result they have sent out one of their number to do missionary work with the mill owners who were not present and who have not signed the new agreement. A description of the method by which matters are to be evened up is told in a news story that is printed on page 3 of this issue of THE PAPER TRADE JOURNAL.

The paper manufacturer is certainly having "weather" nowadays. Recently he had a drought that crippled his plant; then came rains and a few days of freer water and the removal of restrictions. Just as he was congratulating himself on being able to run his mill full time along come blizzards and snowstorms that again interfere with the operation of his mill, tangle up transportation facilities and give him no end of trouble.

TRADE PERSONALS.

BARD.—Charles Bard, of the Uncas Paper Company, Norwich, Conn., was among the visitors to the New York market last week.

COLLINS.—Isaac Collins, of the Cherry River Paper Company, Richwood, W. Va., was among the mill men seen in the New York market this week.

COYLE.—Joseph Coyle, for a number of years with George B. Hurd & Co. as their Western representative, has gone with the Whiting Paper Company, Chicago, taking the territory formerly covered by the late James Norton.

DOGE.—The marriage engagement of George W. Dodge, a draughtsman for the American Writing Paper Company, and Miss Mabel Temple was made public at Holyoke last week.

ELWORTHY.—Geo. Elworthy, of Kaukauna, spent Christmas holidays with his parents at Batavia, Ill.

ESLEECK.—A. W. Esleeck, of the Esleeck Manufacturing Company, of Turners Falls, is recovering from his recent illness at his home in Holyoke.

HAUPT.—L. F. Haupt, Chicago sales manager for the Munising Paper Company, Munising, Mich., is out of the city, but will return next Monday.

IVINS.—Augustus H. Ivins, of the Traders mill of the United Box Board and Paper Company, was in New York for a few days last week.

JACKSON.—Benjamin M. Jackson, of Linton Brothers & Co., Pawtucket, R. I., called on the Boston trade last week.

JUDD.—W. D. Judd, treasurer of the Carew Manufacturing Company, South Hadley Falls, Mass., visited the Boston trade last week.

PADDOCK.—Lester Paddock, of Fulton, N. Y., was among the visitors last week at the New York headquarters of the United Box Board and Paper Company.

MAYO.—Charles S. Mayo, of the Merrimac Paper Company, Lawrence, Mass., made the rounds of his Boston trade patrons on Monday of this week.

RANDALL.—Charles P. Randall, secretary of the Parsons Paper Company, of Holyoke, returned last week from a month's trip to the Pacific Coast.

REED.—Adam Reed, of the Uncas Paper Company, Norwich, Conn., visited the New York market last week.

SEAMAN.—George Seaman, of the Birmingham & Seaman Company, Chicago, is expected home from his wedding trip to the Coast about January 10.

STUART.—W. A. Stuart, of Brown & Stuart, Cincinnati, Ohio, made a round of calls in the New York trade last week.

SMITH.—J. C. Smith, of the Bayless Pulp and Paper Company, Austin, Pa., called on his New York trade last week.

TEMPLE.—Fred Temple, representing the Merrimac Paper Company, Lawrence, Mass., called on the Boston trade last week.

WHITING.—Resident Manager William Whiting, of the Wisconsin River Paper and Pulp Company, has purchased a residence in Oshkosh, and beginning next spring will spend part of his time there.

WHITNEY.—W. A. Whitney, manager of the Emerson Paper Company, Sunapee, N. H., visited the Boston trade last week.

WILLIAMS.—M. R. Williams, of the Piermont Paper Company, Piermont, N. Y., left New York on Thursday of this week for California, where he expects to remain for two months.

WILLIAMS.—Chase E. Williams, son of M. R. Williams, returned from California last week in order to take charge of the New York store of the Piermont Paper Company.

WOOLWORTH.—C. C. Woolworth, of the Fort Orange Paper Company, Castleton, N. Y., was again in New York this week.

American Paper and Pulp Association Committees.

Arthur E. Wright, secretary of the American Paper and Pulp Association, has this week finished the lists of special committees for the annual meeting and banquet of the association, to be held at the Waldorf-Astoria Hotel, February 9. As can be seen by going over them, the selections made by Mr. Wright are admirable, and in every respect representative of the various branches of the industry and the different sections of the country. The early make-up of the committees gives the membership ample time to do their share of the work incidental to the annual gathering of the association.

The committees as announced by Mr. Wright are: Resolutions and Amendments—Chester W. Lyman, chairman; Moultrie M. Sessions, W. H. Parsons, Jr., J. C. Brocklebank, George E. Bardeen, James A. Outtonson, Grellet Collins, George W. Wheelwright, Alfred Leeds, F. H. Milham.

Nomination—Arthur C. Hastings, chairman; John G.

Luke, J. B. Forsyth, David S. Cowles, Orlando A. Miller, George C. Sherman, Frederick Bertuch.

Reception—W. N. Caldwell, chairman; Wm. H. Parsons, William Whiting, Hugh J. Chisholm, Henry S. Dickinson, George F. Perkins, Allen M. Fletcher, Alonzo N. Burbank, Arthur B. Daniels, C. S. Merrill, Charles D. Brown, W. Harold Sharp, A. G. Paine, W. B. Dillon, William D. May, James N. Mohr, Austin M. Purves, Robert B. McEwan, W. Z. Stewart, John A. Davis, Nathaniel M. Jones, J. Richard Carter, N. E. Mason, Samuel P. Train, Joseph K. Cass, D. M. Anderson.

Banquet—Tom T. Waller, chairman; J. Sanford Barnes, Jr., James Conley, Homer J. Stratton, Hazard Lasher, B. B. Megargee, Fremont W. Spicer, John H. Duffy, Alvah Miller, George E. Hall, Arthur E. Wright, William E. Lathrop, James T. Mix, William E. Ebbets, C. Louis Duval, Frederick Vilmar.

OBITUARY.

GEORGE H. BECK.

George H. Beck, a retired member of the Beck Wall Paper Manufacturing Company, New York, committed suicide by shooting, at his home, 1528 Erie avenue, Philadelphia, on Friday night last. He was forty-five years of age. Mr. Beck had been in ill health following a stroke of paralysis. For this cause he was compelled to retire from the firm of which his father was head. He then came to Philadelphia to make his home here.

JAMES L. LUKE.

James Lindsay Luke, one of the directors of the West Virginia Pulp and Paper Company, and manager of its Piedmont and Luke mills, died at his home at Luke, Md., on January 2 of pneumonia, after an illness of about a week's duration.

Mr. Luke was a son of William Luke and was thirty-eight years old. He leaves a widow and two sons to mourn his untimely death. He has always been noted for the great energy with which he applied himself to whatever undertaking he might have in hand and displayed exceptional ability in the management of the operations in his charge. His unimpeachable integrity and unflinching manliness won the respect of all who knew him, while his loyalty to his friends and unselfishness in his daily life endeared him to all.

FRANCIS W. DAGER.

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, January 3, 1905.—Francis W. Dager, member of the Paper Manufacturers Company, died today at the home of his brother, Rev. Forrest E. Dager, after a long illness. Death still came not only as a great shock, but a surprise to the Philadelphia trade, for until a sudden turn in his condition early this week Mr. Dager was making favorable progress toward recovery.

He was taken ill in August last. He was twice operated on at the Jefferson Hospital, and though some weeks ago his condition was critical, he passed the crisis safely. A short time ago he had so far recovered as to be able to leave the institution for his brother's home. Here his progress continued and it was his intention this week to visit his partners in the Paper Manufacturers Company, but yesterday a sudden turn for the worse came and this afternoon at 4 o'clock the end came.

Mr. Dager was only twenty-nine years of age. He began service in the paper trade as a boy in the employ of A. G. Elliot & Co., about fifteen years ago, and by application won successive promotions until he was one of the chief city salesmen. In March, 1903, he associated with B. Frank Huntzinger and subsequently with Harry A. Jacobs to establish the Paper Manufacturers Company, whose business has grown steadily since its organization. Mr. Dager was very widely and very favorably known and his death at the beginning of a career, which it was widely believed would be successful, is deeply regretted.

Because of his long absence from business his partners have adapted themselves to new conditions and the Paper Manufacturers Company will be continued without change. E. R. G.

FOREIGN NOTES.

The wood pulp board works belonging to August Moser, in Oismühle, Styria, have been destroyed by fire.

J. Ernst Kolb, the owner of the wood pulp, wood wool, and wood pulp board works in Schlackenwerth, Bohemia, is about to erect a wood pulp board factory in Győr, in Hungary.

A large paper machine has been ordered by C. F. Leonhardt, in Crossen on the Mulde, Germany. It will have a sieve of 21 metres length and 12,600 millimetres width. It is said the weight will be 550 tons. One of Dr. Wurster's pulp machines has also been ordered. The order for the machine has been placed with the firm of J. M. Voith, in Heidenheim.

NEW CORPORATIONS.

The Moody Corporation, New York city.—To publish financial publications and do stock brokerage. Capital stock, \$1,000,000.

The Los Angeles Paper Manufacturing Company, Los Angeles, Cal.—Capital stock, \$200,000, fully subscribed. The directors are Joseph Brown, Margaret E. Brown, R. E. Brown, Lillian Brown, and J. Brown, Jr., all of No. 1938 Grand avenue, Los Angeles.

E. A. McMillin Company, Philmont, N. Y.—To make paper and pulp. Capital stock, \$25,000. Directors, E. A. McMillin and A. W. Chippendale, North Adams, Mass., and B. I. Houghton, of Philmont, N. Y.

Boston Publishing Company, Boston.—Capital stock, \$10,000. President, Thomas J. Boynton, Everett, Mass.; treasurer, Alvin E. Bliss, Malden, Mass.; clerk, Fred A. Beals, Everett, Mass.

The Catholic Music Publishing Company, Boston.—Capital stock, \$5,000. President, Joseph I. McLaughlin, No. 92 Walnut avenue, Roxbury, Mass.; treasurer, Edward A. McLaughlin, Roxbury, Mass.; clerk, Abraham A. Elston, No. 25 Preston road, Somerville, Mass.

Rumford Publishing Company, Rumford Falls, Me.—Capital stock, \$10,000. President, Waldo Pettingill, Rumford Falls, Me.; treasurer, R. T. Parker, Rumford Falls, Me.; directors, as above named and A. E. Morrison, Rumford Falls, Me.; J. A. Decker, Dixfield, Me., and G. D. Bisbee, Rumford Falls, Me.

Minor News from Northern New York.

[FROM OUR REGULAR CORRESPONDENT.]

WATERTOWN, N. Y., January 3, 1905.—Nearly all the paper and pulp mills in Northern New York were closed Monday, December 26, and again last Monday, in observance of Christmas and New Year's. The Carthage sulphite mill, of Carthage, was compelled to run the day after Christmas to prevent freezing up.

Clinton Frater, an employee of the Island Paper Company, of Carthage, N. Y., was injured at the mill Tuesday, December 27. His right arm was drawn between the rolls, breaking the bones.

William Sherwood, an employee of the Carthage sulphite mill, was severely scalded Tuesday morning, December 27. Although painfully burned, he will recover without serious consequences.

The St. Regis Paper Company, of Deferiet, N. Y., shut down during the holiday week on account of low water in the Black River.

P. D. Taylor, superintendent of the Hannawa Falls Paper Company's plant, spent Christmas with his family in Carthage, N. Y. B.

Ownership of Canadian River Beds.

[FROM OUR REGULAR CORRESPONDENT.]

TORONTO, Canada, January 3, 1904.—J. R. Booth, E. H. Bronson and Warren Y. Soper, acting for the proprietors of the water power at the Chaudiere Falls in the Ottawa River at Ottawa, waited upon Sir Wilfrid Laurier on December 30 and urged that steps should be taken to have a judicial determination of the question as to whether the ownership of river beds is vested in the Federal or Provincial authorities. The dispute has long existed between the owners of power on the Ontario and Quebec sides of the Ottawa River, respectively, as to the amount of power which each has the right to take. The former obtained their rights from the Dominion Government, and the latter from the Quebec Government. It was agreed two years ago to submit a case to the Supreme Court and to settle the question of jurisdiction. For this purpose a number of questions were drawn up, but the Quebec owners objected to them. Since that time nothing has been done, and the interview with the Premier was to press for a speedy settlement of the matter. L.

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NEWS FROM THE MILLS.

The Crocker-McElwain Company, of Holyoke, has installed a 44 inch turbine made by the Turners Falls Machine Company.

Jerry Coderre, a foreman employed by a Holyoke contractor, lost two fingers of his right hand while engaged upon the work at the Crocker-McElwain mill.

John Butler, employed at the Kimberly mill of the Kimberly & Clark Company, fell from a scaffold last week, and struck upon his head, tearing his scalp badly.

The Volney Paper Company, Fulton, N. Y., is installing a 400 horse power steam engine to augment its water wheels on the beater line during periods of low water in the river.

Thomas Harvey, superintendent of the Victoria paper mills, Fulton, N. Y., spent Christmas with his son, George Harvey, at Middletown, Ohio, where Mr. Harvey, Jr., is general manager of the Colin Gardner Paper Company.

The Dilts Machine Works shipped three 1,200 pound beating engines to the Clayville Paper Company's new mill at Clayville, N. Y., last week. The Clayville plant will run on tissue, and doubtless will be in operation by March 1 at the outside.

Lauren H. Gardner, who is constructing a mill for the manufacture of tissue paper near Rochester, N. Y., visited Fulton, N. Y., on Thursday last and placed an order with the Dilts Machine Works for the beating engines required in his plant. A 72 inch paper machine is to be installed, and it is now under construction by the Black-Clawson Company. Mr. Gardner hopes to have his mill in operation by April 1.

Watertown (N. Y.) Local No. 6, P. M. P. and S. and Paper Mill Workers, has elected the following officers for this year: President, John Craig; vice president, Matthew Keegan; secretary, P. Devine; financial secretary,

John Young; treasurer, Lewis Chago; trustees, Brothers Blondon, Lunderbeck and Bergin; J. G., Wesley David; O. G., Brother Thebold; deputy, R. H. Horning; assistant deputy, William Wood; journal correspondent, S. W. Davey.

Paper Salesmen Visit Cash Register Plant.

[FROM OUR REGULAR CORRESPONDENT.]

DAYTON, Ohio, January 3, 1905.—One of the interesting events of the week was the visit to the National Cash Register Company of the salesmen of the Chatfield-Woods Paper Company, of Cincinnati. This body of sleek looking paper venders was led by President Alfred Chatfield, who decided that a visit to the local plant would be time well expended. It is understood the trip was made to present to the traveling force an object lesson as to what thorough work will accomplish in industrial lines, and for the purpose also of introducing some of the methods in vogue at the Dayton plant. The salesmen declared that the system of handling orders was the most complete they had ever inspected. They enjoyed luncheon with the officers' club and later heard the factory lecture, which was illustrated with stereopticons. They then went through the big plant, which employs about 4,000 men and women and a whole army of traveling representatives. President Chatfield stated in his speech to the men at the dinner that he determined to bring his selling organization here when he made the visit to the factory with Prince Hohenlohe, of Germany, some time ago, and that he felt he had achieved a personal triumph in having his men witness the work of so admirable a force, as it would prove a decidedly profitable object lesson. The paper salesmen were delighted with what they saw. M. V.

The plant of the Pioneer Roll Paper Company, Los Angeles, Cal., was almost totally destroyed by fire. Insurance, \$41,900.

Stockholders Ratify International's New Bond Issue.

It is stated that the International Paper Company stockholders, at the special meeting at Corinth, N. Y., on Tuesday voted in favor of the proposition to authorize \$10,000,000 5 per cent. consolidated mortgage thirty year bonds as recommended by the board of directors.


Increasing Ohio Water Rentals.

[FROM OUR REGULAR CORRESPONDENT.]

DAYTON, Ohio, January 2, 1905.—The State Board of Public Works and Charles E. Perkins, chief engineer, left today for Akron, where they expect to secure the additional increases in water rents in order to make the annual rentals of the north division of the Ohio canal \$30,000. Only \$3,000 remains to be secured, and so sure is the board of raising this amount that Engineer Perkins has been authorized to prepare plans at once for the improvement. He was also empowered to engage assistance and will employ Dwight Paul, of Akron. It is fully expected that everything will be in readiness to receive bids before February 15, when \$75,000 of the amount appropriated for the work will revert to the State treasury if nothing is accomplished. The Akron Water Company wanted 5,000,000 gallons of water per day, but the quota was cut down. The State Board has also considered a proposition made by Heimbaugh for a lease to the Walbonding Canal, and an annual rental of \$2,000,000 placed on the same. M. V.

Savage in a Fur Coat.

The employees of the Lawrence, Newhall & Page Company's pulp mill, Shawmut, Me., on Saturday, December 24, 1904, presented their manager, E. L. Savage, with a handsome fur coat. Mr. Savage was taken so by surprise that he was able to say only "Thank you, gentlemen," but this was enough to convince his men that he appreciated their kindness and good will.



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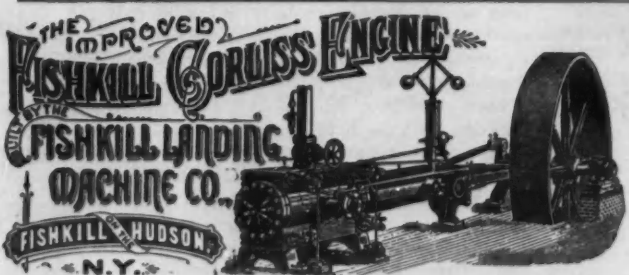
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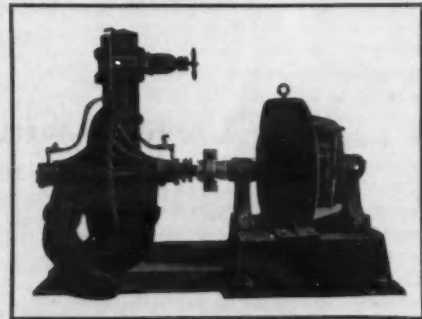
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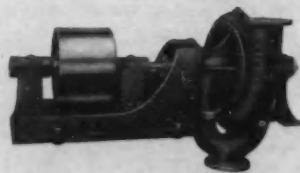
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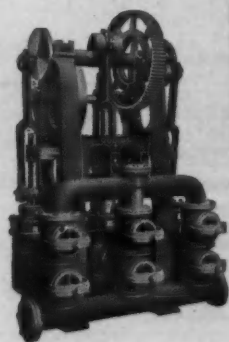
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A MICA SEATED VALVE is used.
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 The "ESTY" Sprinkler is tested under an AIR PRESSURE of 300 lbs. per square inch.
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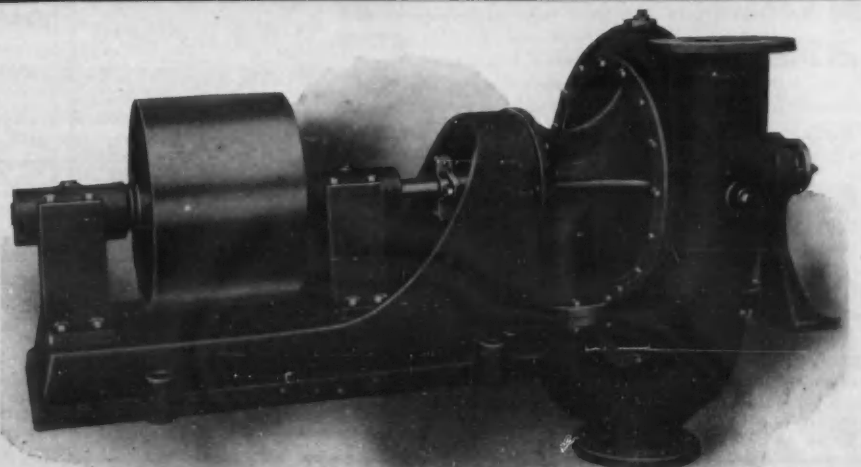
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THE RECORD OF 1904.

Some of the Leading Features in the Twelve Months' Work
—The Factors That Brought About Changes in
the Market and What the Changes Were.

The year just closed may be justly regarded as one of the good ones in the history of the paper and pulp industry. The volume of trade may not have been as heavy as in 1903, but even in the months when business always slacks off the markets were by no means inactive. Prices, which were maintained well and which in some lines were advanced, were not considered as fairly remunerative, owing to the advances in the raw materials, cost of labor, &c.

At the opening and at the close the industry was crippled by severe drought. At the opening the drought which began late in 1903 continued, and all mills using ground wood were hampered in their efforts, not only by reason of the reduction of the amount of water available for power, but also by reason of the scarcity of ground wood and the high prices demanded and received by producers. The news mills particularly felt the changed conditions most heavily, and several of the large companies, unable to keep their grinders in operation, were compelled to draw on Scandinavian stocks. The publishers who had their supply of white paper under contract received their goods as per contract, but in many instances stocks were so depleted that the small supply in sight caused considerable anxiety. Paper not under contract rose in value, until in some cases the prices paid might be termed "fancy." The upward tendency continued, too, and contracts placed late in the year showed higher figures than a year ago.

In the fall came another drought, which was widespread, not only in this country but also in Scandinavia and other countries "across the water." Pulp advanced in price, and the offerings in the open market were practically nil. Sulphite likewise felt the effect of the shortage of ground wood, and prices hardened to some extent, foreign pulp especially showing higher figures. The price of soda fibre was very regular during the year. It opened at 2½ cents, and this figure was in force until the fall, when the contract figure was placed at 2.15 cents, manufacturers, however, showing a disinclination to place their output under contract. In the open market pulp sold at 2¼@2½ cents, the increased values receiving support from the fact that the Muncie plant was idle for a long period.

There was some increase in the news tonnage this year, a new four machine plant coming into the market, and in the late dealings some plants that had been run on manilas were turned onto news under contracts from Chicago, Philadelphia and Boston papers.

Book papers were fairly steady during the year. The Interstate Paper Company, representing as selling agent a very considerable Western product, became a factor in the market in March, and handled the major part of the Western business during the year. Toward the close Western prices went off ¼ cent, but at the close this loss had been recovered and mills were fairly supplied with orders. Eastern mills had a large volume of business and manufacturers adhered to their ideas of values fairly well.

Manila papers and, in fact, wrappings of all kinds, felt the effects of the drought and the scarcity of wood pulp. For the most part they enjoyed a good run of business and toward the close of the year realized a better return for their product, some of them advancing prices one-eighth of a cent a pound. Others accomplished the same purpose by establishing a new basis of weight and making an additional charge per pound for papers lighter than that basis. The makers of tissue papers also strengthened their position in the closing months, and with a heavier demand for their goods they were able to increase prices somewhat.

Writing paper manufacturers had a very steady demand for their goods and, as a rule, mills were well employed during the year. Prices were regular.

Manufacturers of boards suffered more than those in any of the other grades. The ranks of the so called "independents" received accessions during the year, all of them new plants, and the production, already disproportionate to the consumption, was increased. There were "dickers" of various kinds between the United Box Board and Paper Company, the Paper Products Company and the "independents," the most important of which was the "leasing down" proposition. This was the subject of much talk and many conferences, but the outcome, so far as harmonizing interests was concerned, was unsatisfactory. Following the failure of the leasing down scheme there was an effort made to organize the Western independent mills in a Western Box Board Company and this plan was in process of being worked out at the close. If it is successful it is probable that an Eastern company on the same lines will be organized and that these two and the United

Box Board and Paper Company, acting in concert, will endeavor to control the market. For a goodly part of the year the board market was seriously demoralized, price lists were of no effect, and values were what could be obtained. In the fall, however, with a heavier demand the market was steadied to some extent, although consumption was far behind production.

In December, in order to improve its financial condition, the Union Box Board and Paper Company submitted to its stockholders a plan to dispose of the stocks of some of its subsidiary companies and this transaction was completed at the close. The object of the proposition was to provide money to wipe out a note indebtedness of over \$1,000,000, to retire \$350,000 of bonds and to pay interest on the entire bond issue.

The International Paper Company at the close also had a financial proposition under consideration by its stockholders. The directors authorized a new bond issue of \$10,000,000, half to be put out at once and half to be held in the treasury. Of the \$5,000,000 issued the results are intended to wipe out the note indebtedness of the company and to increase its working capital.

There were a number of strikes in the industry during the year. Most of them were local, were confined one or two plants and were easily settled. The most important of all was that in the Fox River mills in Wisconsin. This contest grew out of the question of hours. Some of the mills had been working on the short week schedule, shutting down at 6 p. m. on Saturdays. They found that they were handicapped by a lessened tonnage and a higher cost of production. They decided to resume the long week schedule, by running Saturday nights. On the first Saturday in June their notice of such resumption was to become effective, but on that Saturday night crews failed to appear and the strike began. The mills were shut down and machine after machine was started mainly by the aid of new men brought from other sections. The strike was declared off August 14, the union losing their contention and the short week schedules being abandoned.

There has been some talk of the "three tour" plan, but no concerted action was taken by union paper makers to put it in force, the subject being left for decision to each local union. During the year the St. Regis Paper Company, of Deferiet, N. Y., voluntarily put the "three tour" system in operation.

As a rule the stock men had a very fair year. In foreign rags, the increased demand in primary markets forced prices up, and especially the last half of the year orders here were all subject to cable confirmation. The demand here was active and prices were very firm. Domestic packers of both rags and paper stock had a goodly volume of business, and during the two periods of drought paper stocks were in good call and prices ranged higher. Supplies were not plentiful and to quite an extent sellers were able to select customers.

The stock men, following the lead of the paper dealers, recognized the need of a more united trade, and late in the year the New York importers, packers and dealers formed the New York Paper Stock Association, in which most of the leading houses were represented as active members. This example of the New York men was followed by the Philadelphia dealers.

The paper dealers kept up their agitation for organization, and during the year the Philadelphians formed a local association. Besides taking up several minor questions this association now has before it the most ambitious project yet taken up by any paper trade organization. The proposition is to erect and equip a warehouse exclusively for the use of members of the association. This warehouse will be owned and operated by a corporation composed of members of the local paper trade association. The plan proposed met with instant favor, and at the close work on it was going forward in good shape.

During the year there developed a new feature in the matter of the supply of sulphur for mills making sulphite. Last year some of the Western mills used product mined in Louisiana by the Union Sulphur Company. This year the company extended its operations and sent supplies regularly into the Eastern market. This, of course, cut into the trade of the Anglo-Sicilian Sulphur Company, upon which concern the makers of sulphite fibre and sulphuric acid in this country had been almost wholly dependent, and because of this fact representatives of that company visited this country and sought to make terms with the domestic producer. The domestic producer, however, was not agreeable to any arrangement and both competitors are yet in the field. Of course, Sicilian sulphur is yet largely used here, but the local supply is enlarging and consumers see advantages in encouraging the home company.

Fires.

PAPER AND PULP MILLS.		Loss.
United Box Board and Paper Company, Piqua, Ill.	.....	\$40,000
Wheeler Manufacturing Company, Waverly Park, N. J.	.....	40,000
L. L. Frost Paper Company, Norwood, N. Y.	.....	25,000

International Paper Company (pulp mill), Corinth, N. Y.	.....	\$10,000
F. W. Bird & Co., East Walpole, Mass.	.....	20,000
Fitchburg Paper Company, Fitchburg, Mass.	.....	20,000
Hollingsworth & Vose Company, East Walpole, Mass.	.....	75,000
Waldwick Paper Mill, Waldwick, N. J.	.....	25,000
Penobscot Chemical Fibre Co. (saw mill), Great Works, Me.	.....	30,000
Martin's Pulp Mill, Yalesville, N. Y.	.....	.....
United States Board and Paper Company, Carthage, Ind.	.....	10,000
Rocky Mountain Paper Company, Denver, Col.	.....	20,000
Wayne Paper Mills, Hartford City, Ind.	.....	1,000
Clinton Paper Company, Clinton, Ia.	.....	5,000
Mishawaka Paper and Pulp Company, Mishawaka, Ind.	.....	20,000
Knowlton Brothers, Watertown, N. Y.	.....	1,500
Mead Paper Company, Chillicothe, Ill.	.....	2,000
Lydall & Foulds Paper Company, Manchester, Conn.	.....	1,500
Japanese Tissue Mills, South Hadley, Mass.	.....	25,000
Racquette River Pulp Mill, Colton, N. Y.	.....	.....

PAPER DEALERS.

PAPER DEALERS.		Loss.
Pulsifer Paper Company, Haverhill, Mass.	.....	\$2,000
J. Weinberg, New York, N. Y.	.....	15,000
Ritchie & Ramsey, Limited, Toronto, Canada	.....	.....
E. B. Eddy Company, Toronto, Canada	.....	.....
Canada Paper Company, Toronto, Canada	.....	.....
Wisconsin Paper Company, Indianapolis, Ind.	.....	10,000
C. F. Stevens' Brothers, Baltimore, Md.	.....	.....
Smith-Dixon Company, Baltimore, Md.	.....	.....
McDonald & Fisher, Baltimore, Md.	.....	.....
Matthews Brothers, Baltimore, Md.	.....	.....
W. I. Horsey, Baltimore, Md.	.....	.....
W. H. Hedien & Co., Baltimore, Md.	.....	.....

Failures.

PAPER AND PULP MILLS.

The Madison Board and Paper Company, Madison, Ind.	.....	\$31,000
Iowa Paper Mills Company, Clinton, Ia.	.....	.....
A. R. Jones, Norfolk, Mass.	.....	1,655
Detroit Sulphite Fibre Company, Detroit, Mich.	.....	510,106
Kolland C. Drown, Canaan Four Corners, N. Y.	.....	9,514
Muncie Pulp Company, Muncie, Ind.	.....	267,895
W. A. Bingham & Co., New York	.....	29,272
Roberts Paper Company, Waltham, Mass.	.....	13,183
Downing Paper Company, Philadelphia	.....	40,000

PAPER DEALERS.

The Dickerman Company, Boston, Mass.	.....	\$14,000
Arthur S. Fetters, Detroit, Mich.	.....	11,542
Willard R. Deming, New York, N. Y.	.....	2,639
J. Campbell Smith, New York, N. Y.	.....	48,316
J. Weinberg, New York, N. Y.	.....	24,000
Edward J. Merriam Company, New York, N. Y.	.....	97,016
John N. Forbes, New York, N. Y.	.....	18,042
S. L. Reinhardt & Co., New York	.....	73,449
William Epstein, Jersey City	.....	14,912

Necrology.

Jan.	1—Sidney H. Carter, Boston, Mass.
	2—William E. Syms, Greenwich, Conn.
	7—Spaulding Buck, Manchester, N. H.
	23—Jacob Heyser, Chambersburg, Pa.
	30—Jerome A. Bacon, Boston, Mass.
Feb.	1—Henry J. Parmenter, Palmers Falls, N. Y.
	10—Timothy E. Ellsworth, Lockport, N. Y.
	16—Lincoln B. Plimpton, Hartford, Conn.
March	1—F. J. Reiling, Bridgeport, Conn.
	2—James F. Nixon, Dayton, Ohio.
	10—Thomas Bottomly, Philadelphia, Pa.
	14—William C. Hamilton, Philadelphia, Pa.
	25—Edward O'Neill, Soquel, Cal.
	26—Albert N. Hartwell, Watertown, N. Y.
April	7—Joseph M. Putnam, Springfield, Mass.
	8—Sylvester Crane, Springfield, Mass.
	17—Guido R. Kemper, Dayton, Ohio.
	18—A. G. Lindsay, Detroit, Mich.
May	5—Alexander S. Buchanan, Philadelphia, Pa.
	10—Clarence H. Harding, Franklin, Ohio.
	13—John A. Hall, Trenton, N. J.
	14—Simeon F. Wetherell, Manchester, Conn.
	15—William McGraw, Appleton, Wis.
	18—Richard F. Newcomb, Quincy, Ill.
	22—Edward T. Pierce, Springfield, Mass.
June	3—Frederick K. Baird, Lee, Mass.
	8—John T. Carpenter, Manchester, N. H.
	11—Frank B. Read, New York, N. Y.
	23—Harry N. Eggleston, New York, N. Y.
	23—William J. Pratt, Walloomsac, N. Y.
	23—T. Alfred Vernon, New York, N. Y.
July	4—Edward G. Ward, New York, N. Y.
	6—Julius H. Appleton, Holyoke, Mass.
	7—Edward P. Nixon, Philadelphia, Pa.
	17—John Hoberg, Green Bay, Wis.
	18—Henry S. Crocker, San Francisco, Cal.
	21—Arthur D. Beckett, Cincinnati, Ohio.
	24—George H. Laffin, Chicago, Ill.
	25—William W. McEwan, Whippany, N. J.
	30—Charles A. Fisk, Springfield, Mass.
Aug.	13—William Garrett, Philadelphia, Pa.
	—J. George Smith, Washington, D. C.
	15—W. A. Bingham, Bloomfield, N. J.
	16—S. Minot Curtis, Newark, N. J.
	17—Edward J. Cabbie, Brooklyn, N. Y.
	22—Aaron R. Cook, Boston, Mass.
	28—E. W. Hagar, Xenia, Ohio.
	29—Fernando B. Walker, New York, N. Y.
Sept.	16—Charles Cranston, Brooklyn, N. Y.
	26—James V. Bruyn, Kingston, N. Y.
	30—George L. Wright, Springfield, Mass.
Oct.	3—Morris M. Peck, Detroit, Mich.
Nov.	3—Adam S. White, Groton, Mass.
	3—S. D. Woodruff, St. Catharines, Canada.
	10—Harrison F. Watson, Erie, Pa.
	18—Charles M. Rice, Portland, Me.
	26—Alexis I. Dupont, Wilmington, Del.
	29—J. Bonnell Smith, Dayton, Ohio.
	—William W. Taggart, Watertown, N. Y.
Dec.	2—George H. Embree, Westfield, N. J.
	7—Joseph T. Flood, Holyoke, Mass.
	8—John D. Tucker, Hartford, Conn.
	12—Ben B. Graham, St. Louis, Mo.
	19—Jeremiah W. Finch, New York, N. Y.

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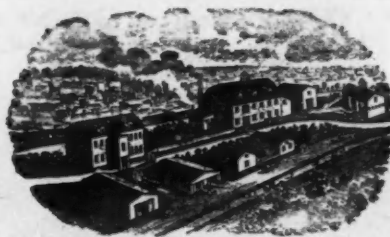
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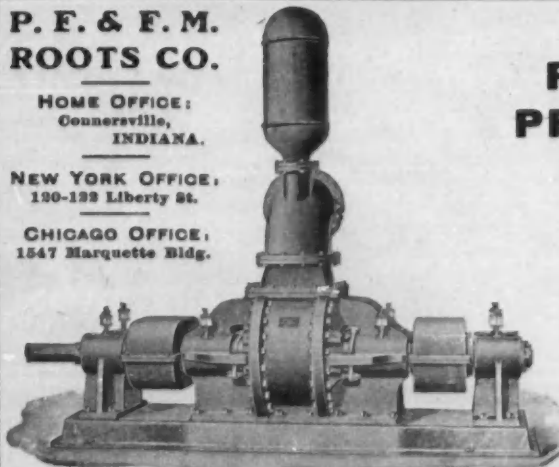
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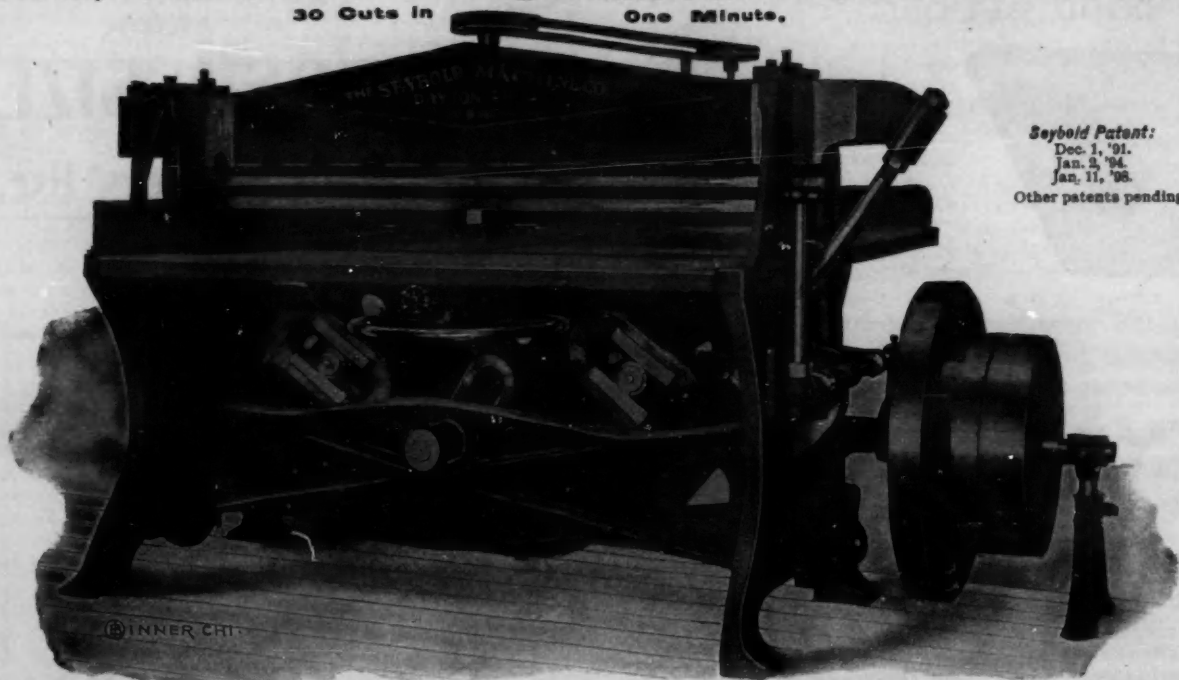
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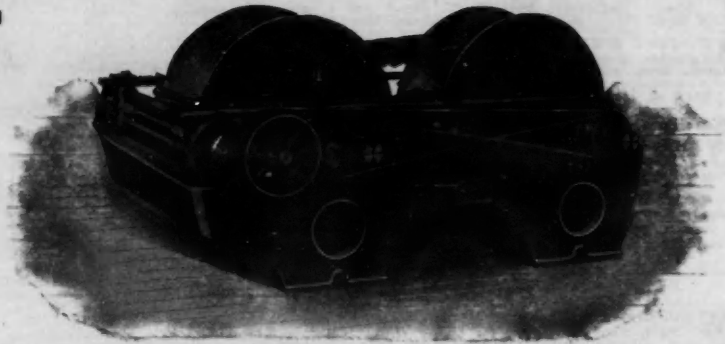
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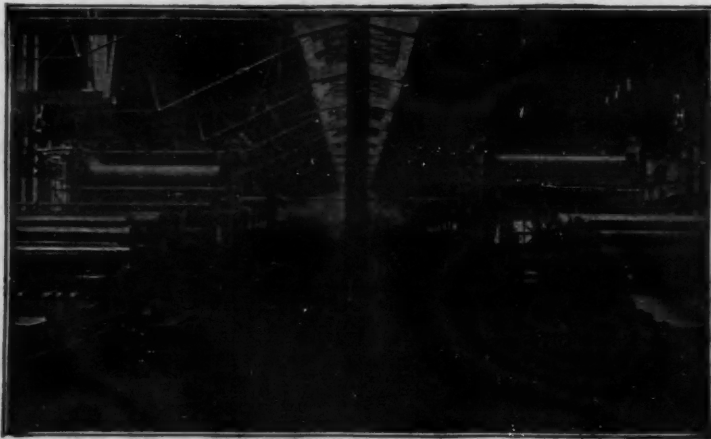
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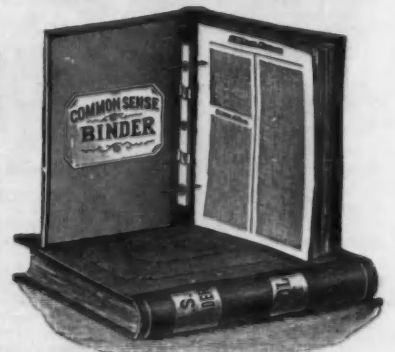
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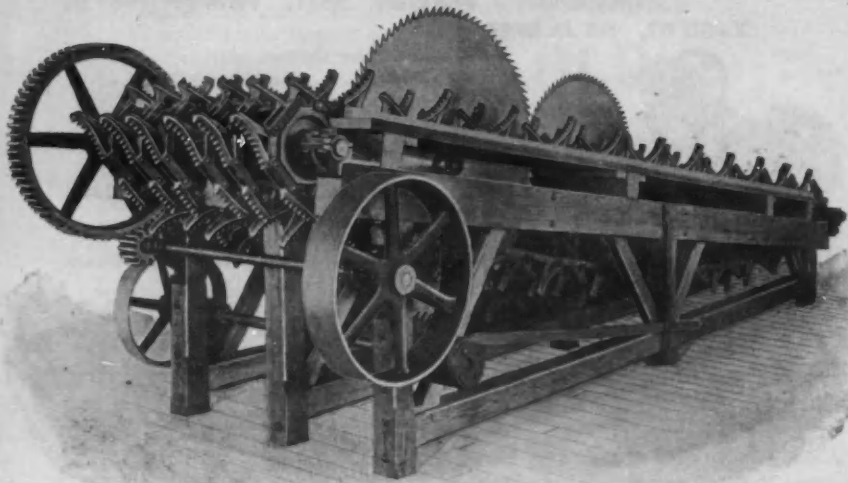
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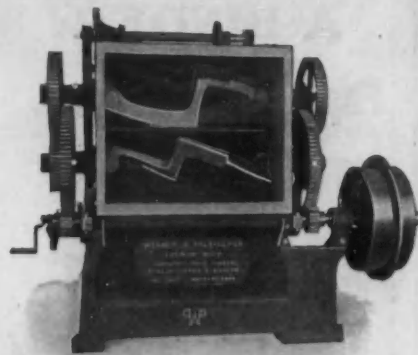
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	Quantity.	Value.
Aniline Colors.....	1,192	\$65,664
Bleaching Powders.....	379	2,935
Books.....	248	29,613
Clay.....	.....	1,172
Engravings.....	29	4,025
Newsletters.....	3,256	10,195
Newsprint.....	195	4,418
Paper.....	1,639	20,634
Paper Hangings.....	99	2,344
Paper Stock.....	5,663	110,457
Printed Matter.....	334	21,993
Soda Ash.....	150	938
Soda Caustic.....	125	1,366
Terra Alba.....	43	187
Talc.....
Twine.....
Ultramarine.....	449	7,400
Waste.....
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Whence Imported.	Rags.		Tons.	Manila Stock.	
	Ba.	Coils.		Ba.	Coils.
Antwerp.....	509	23	105
Bremen.....	373	.....	.....	145	.....
Bristol.....	.....	.....	.....	.....	342
Central America.....	.....	.....	.....	.....	.....
Glasgow.....	6	.....	.....	.....	.....
Hamburg.....	1,597	.....	.....	411	.....
Hull.....	158	282
Leghorn.....	50
Liverpool.....	107
London.....	203	162	89
Rio Janeiro.....	21
Rotterdam.....	350

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For the Week Ended December 27, 1904.

Paper.

W. Seyd, Vaderland, Antwerp, 6 cs.
Kueffer & Esser Company, by same, 2 cs.
Kupfer Brothers & Co., by same, 6 ba., 21 cs.
L. Dejonge & Co., by same, 4 cs.
Japan Paper Company, by same, 3 cs.
G. W. Sheldon & Co., by same, 15 cs.
G. Gennert, by same, 17 cs.
Einstein, Wolf & Co., by same, 1 cs.
L. C. Wagner, by same, 2 cs.
C. F. Hubbs Company, St. Louis, London, 39 ba.
Kupfer Brothers, by same, 98 ba.
W. H. S. Lloyd, by same, 24 cs. hangings.
R. F. Lang & Co., by same, 50 cs., 21 lbs. hangings.
British American Trading Company, by same, 8 cs.
Henry Bainbridge & Co., Wells City, Bristol, 4 cs.

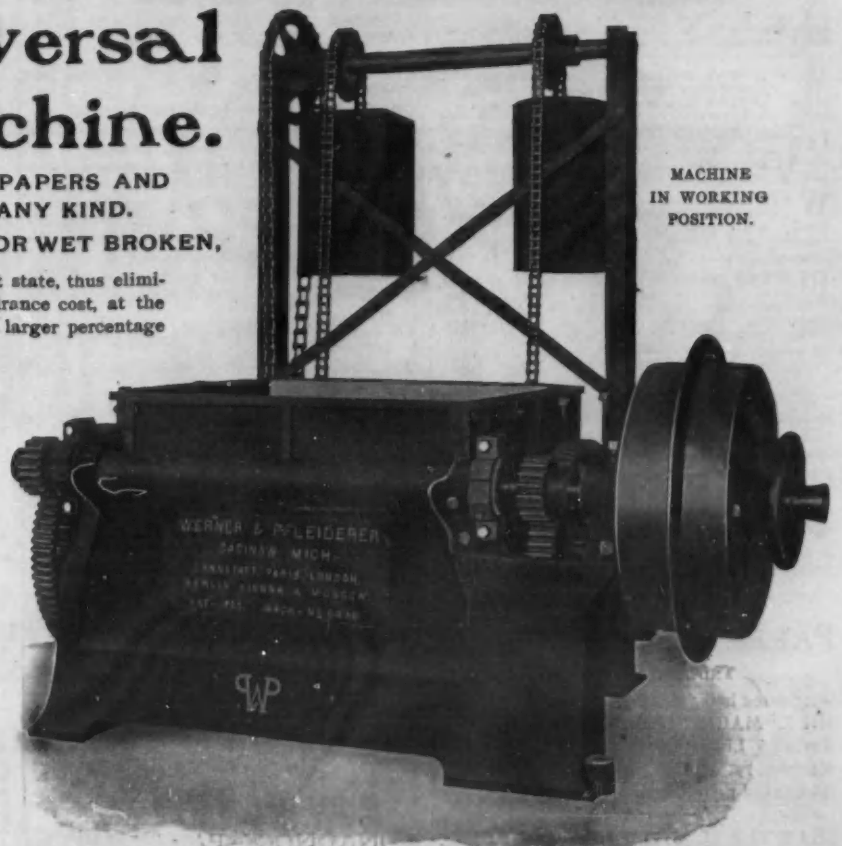
Hermann Lips, Cevic, Liverpool, 20 cs.
 G. Amsinck & Co., Sloterdijk, Rotterdam, 9 cs., 43 ba. wrapping.
 H. Stursberg, Schell & Co., by same, 46 cs. wrapping.
 G. W. Sheldon & Co., by same, 45 cs., 35 ba. surface coated.
 American Tobacco Company, by same, 6 cs.
 L. Dejonge & Co., by same, 18 cs.
 American Express Company, by same, 4 cs. wrapping, 10 cs. sized.
 A. B. Neumann, by same, 1 cs.
 Knauth Nachod & Kuehne, by same, 2 cs.
 J. B. Mast & Co., Numidian, Glasgow, 2 cs.
 McLaurin Brothers, by same, 13 cs.
 Wakum & McLaughlin, by same, 4 cs. hangings.
 W. Heuermann, Main, Bremen, 1 cs.
 Kupfer Brothers, by same, 14 cs.
 Merchants Dispatch, by same, 6 cs.
 F. J. Emmerich & Son, by same, 15 cs. hangings.
 E. Majert, by same, 12 cs. hangings.
 W. McLaughlin, La Champagne, Havre, 6 cs. hangings.
 F. J. Emmerich & Son, by same, 13 cs. hangings.
 Ballou, Dickson & Co., by same, 6 cs. hangings.
 M. Spiegel, by same, 6 cs.
 Hermann Lips, by same, 88 cs.
 C. D. Stone & Co., by same, 9 cs.
 Hermann Lips, Bordeaux, Havre, 50 cs.
 Boehm, Brown & Co., Pretoria, Hamburg, 8 cs. hangings.
 G. Amsinck & Co., by same, 65 cs.
 L. Dejonge & Co., by same, 66 cs.
 A. H. Salomon, by same, 10 cs.
 Zinkeisen & Co., by same, 8 cs.
 A. Kraut, by same, 42 cs.
 W. H. S. Lloyd, Britannia, Hamburg, 20 cs. hangings.
 J. Darling & Co., Philadelphia, London, 22 ba. hangings.
 R. F. Lang, by same, 58 lbs. hangings.
 Boehm, Brown & Co., by same, 12 cs. hangings.
 Maltus & Ware, by same, 3 cs.

Rags, Paper Stock, Etc.

Castle, Gottheil & Overton, St. Andrew, Antwerp, 105 ba. manilas, 22 lbs. old papers, 488 lbs. rags.
 Geo. W. Millar & Co., by same, 21 ba. rags.
 Castle, Gottheil & Overton, Perugia, Leghorn, 50 ba. rags.
 Castle, Gottheil & Overton, Minnetonka, London, 162 lbs. old papers.
 Felix Salomon & Co., by same, 203 ba. rags.
 J. W. Mason & Co., by same, 89 coils rope.
 Castle, Gottheil & Overton, Frankfurt, Bremen, 262 ba. rags.
 Felix Salomon & Co., by same, 111 ba. rags, 145 ba. manilas.
 G. W. Millar & Co., Numidian, Glasgow, 28 ba. rags.
 Felix Salomon & Co., by same, 55 ba. manilas, 352 ba. rags.
 Castle, Gottheil & Overton, by same, 81 ba. rags.
 Salomon Brothers & Co., by same, 476 ba. rags.
 J. W. Mason & Co., Cevic, Liverpool, 107 coils rope.
 J. W. Mason & Co., Wells City, Bristol, 342 coils rope.
 J. Libmann & Co., Alliance, Central America, 6 ba. rags.
 Castle, Gottheil & Overton, Byron, Rio Janeiro, 21 ba. rags.
 Castle, Gottheil & Overton, Sloterdijk, Rotterdam, 260 ba. rags.
 Castle, Gottheil & Overton, Martello, Hull, 26 ba. rags, 136 ba. manilas.
 E. Butterworth & Co., by same, 76 ba. bagging.

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ESTABLISHED 1855



MACHINE IN WORKING POSITION.

Felix Salomon & Co., by same, 139 ba. manilas, 68 ba. rags.
 Jessup & Moore Paper Company, by same, 54 ba. rags.
 P. Berlowitz, by same, 10 ba. rags.
 P. Berlowitz, Pretoria, Hamburg, 187 ba. rags.
 Salomon Brothers & Co., by same, 591 ba. rags, 356 ba. manilas.
 Geo. W. Millar & Co., by same, 194 ba. rags.

Bleaching Powder.

F. A. Reichard, Zealand, Antwerp, 102 cks.
 J. L. & D. S. Riker, Bovic, Liverpool, 10 cks.
 Arnold, Hoffman Company, by same, 43 cks.

Soda Ash.

Churchman & Co., Bovic, Liverpool, 20 cks.
Sizing.

E. Butterworth & Co., Martello, Hull, 348 ba. hide cuttings.

Wood Pulp.

Castle, Gottheil & Overton, Martello, Hull, 120 ba, 15 tons.
 Castle, Gottheil & Overton, Oscar II, Copenhagen, 700 ba, 95 tons.
 Felix Salomon & Co., by same, 203 ba, 28 tons.
 R. Helwig, Vaderland, Antwerp, 244 ba, 40 tons.

BOSTON IMPORTS.

From December 27, 1904, to January 2, 1905, inclusive.

Paper.

Pitt & Scott, Winifredian, Liverpool, 5 cs. books.

Rags, Paper Stock, Etc.

Robert Bishop Manufacturing Company, Iberian, Manchester, 15 ba. cotton waste.
 A. Katzenstein, by same, 66 ba. rags.
 E. Butterworth & Co., by same, 263 ba. cotton waste, 82 ba. waste paper.

Sizing.

E. Butterworth & Co., Iberian, Manchester, 87 ba.
 Thomas Griffith & Co., by same, 442 bags.

The Mittineague Paper Company.

The Mittineague Paper Company last week let the contract for a new Hamilton-Holzworth steam turbine of 150 kilowatt power to the Hooven, Owens & Reuttschler Company, of Hamilton, Ohio, and it is expected to be ready for installation about the middle of March. The need for this addition to the equipment of the plant is brought about through in the increase in the volume of the company's business, which is some 15 per cent. larger this year than last. Within the past year the company has installed a new beating machine, increasing the output of the mill by some 1,200 to 1,500 pounds of paper a day, and requiring a 50 horse power engine to run it. The decision to buy the new equipment was influenced by the fact that the water supply on the Agawam River is often low, which means that the company can only get water power about six months of the year on an average, as the company's right to the use of the river for purposes of water power is merely a surplus right. The company has had a blue banner placed in its office to mark the award of the "grand prize" at the St. Louis Exposition. The official diploma awarding the prize will come later. The banner reads: "Mittineague Paper Company, Mittineague, Mass., U. S. A., Louisiana Purchase Exposition Awarded Grand Prize."

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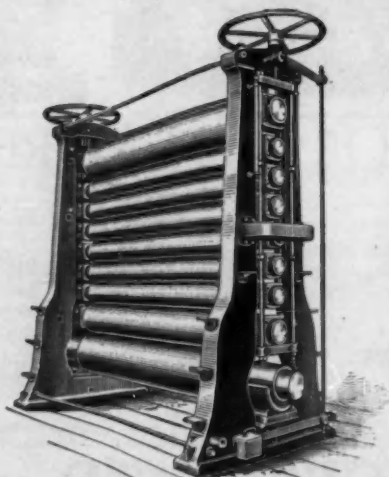
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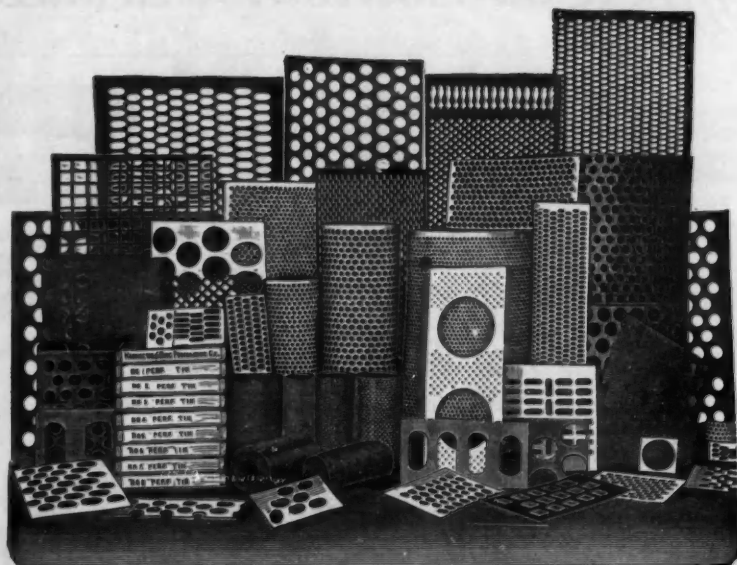
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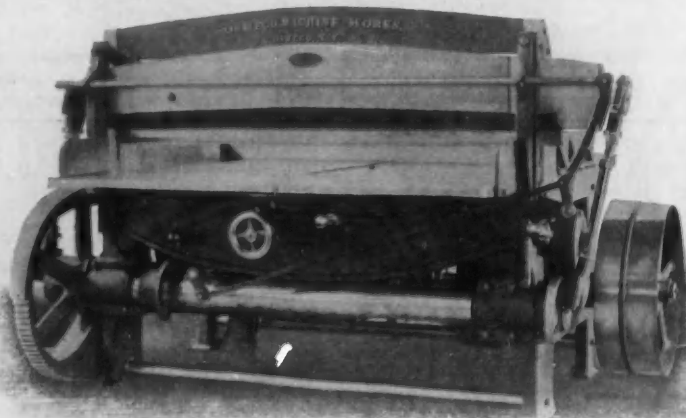
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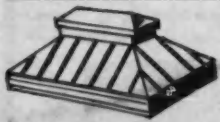
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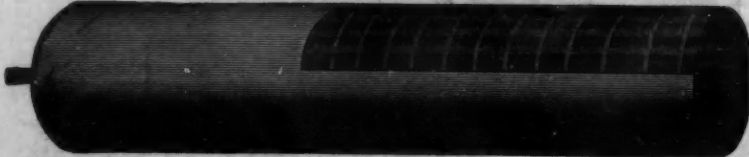
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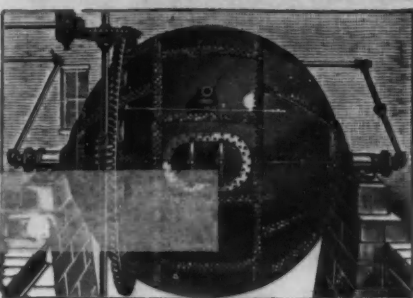
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