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301 ST. JAMES ST., MONTREAL.
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Over 3,200 Machines Sold.
Special Machines for DAIRIES, BUTCHERS, Etc.
WRITE FOR INFORMATION.

THE CANADIAN
JOURNAL OF COMMERCE
FINANCE AND INSURANCE REVIEW.

Vol. 53. No. 21.
New Series.

MONTREAL, FRIDAY, NOVEMBER, 22 1901.

M. S. FOLEY,
EDITOR AND PROPRIETOR

McINTYRE SON & Co.,
MONTREAL.
IMPORTERS of DRY GOODS.
DRESS GOODS,
SILKS,
LINENS,
SMALL WARES,
TREFOUSSE KID GLOVES,
ROUILLON KID GLOVES.
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FARM FOR SALE.

FOR SALE, IN CANADA (ABOUT 5 MILES West of Niagara Falls) in the Garden of the Dominion, that First-Class Grain, Pasture and Fruit Farm known as "BEECHLANDS," situated immediately East of the town of Thorold, and 4½ miles from St. Catharines, in the Province of Ontario; about ½ mile from P. O., Market, Railway Stations, Churches, Schools, &c., containing about 90 acres fertile loam clay; Fishing Stream, Partridge Grove, Barns, Stables and other Outhouses, all for \$7,500. Contains large Stone House, Orchard, Grove and Lawn, Gothic Stone Lodge. Easy terms. Produces Wheat Oats, Barley, Hay, Clover, Apples, Grapes, Pears, Peaches, Plums, Cherries, Quinces, Strawberries, and other small fruits. The steam railway service to the Falls has been replaced by an electric railway service. Address the owner, M. S. FOLEY, Editor and Proprietor of the "Journal of Commerce," Montreal, Canada.

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OF EVERY DESCRIPTION.

Metal Cornices, Skylights, &c.,
Cement and Tile Floors,
Cement Washtubs
&c.

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Glass, Varnishes,
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BERLIN ANILINE CO.,
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Manufacturers of Aniline, Colors and other Coal Tar Products.

X The following Brands Manufactured by X
THE American Tobacco Co
OF CANADA, Limited,
Are sold by all the Leading Wholesale Houses
CUT TOBACCOOS.

Old Chum,
Seal of North Carolina,
Old Gold.
CIGARETTES
Richmond Straight Cut,
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Destructors and Boiler Furnaces.

HORSFALL DESTRUCTOR CO.,
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LEEDS, England.

Canadians can purchase these furnaces under the new Canadian Tariff, 33½ p. c. cheaper than any other Country.

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Manufacturers and Importers of
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MARK FISHER SONS
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Merchant Tailors and
Woolen Buyers
will find our Stock replete with all the Latest Novelties selected in the Home and Foreign Markets.
We have never shown a more extensive line of
STAPLE WOOLLENS
than we are doing at present.
Our Tailors' Trimming Dep't is also more than usually complete.
Mark Fisher, Sons & Co.,
VICTORIA SQ., - MONTREAL

BLACK DIAMOND
FILE WORKS.
EST. 1863. INC. 1895.
TRADE MARK
HIGHEST AWARDS at TWELVE International Expositions.
SPECIAL PRIZE,
GOLD MEDAL,
AT ATLANTA, 1895.
G. & H. BARNETT COMPANY,
PHILADELPHIA, PA.

The Chartered Banks.

The Chartered Banks.

The Chartered Banks.

THE BANK OF BRITISH NORTH AMERICA.

Established in 1836.
Incorporated by Royal Charter in 1840.
Paid-up Capital, £1,000,000 stg.
Reserve Fund, 350,000 stg.

COURT OF DIRECTORS:
London Office, 5 Gracechurch St., E.C.
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John James Cater, H. J. B. Kendall,
Gaspard Farrer, Frederic Lubbock,
Richard H. Glyn, George D. Whatman,
Henry E. Farrer.

Secretary A. G. Wallis.
Head Office in Canada, St. James street, Montreal.

H. STIKEMAN, General Manager.
J. ELSMSLY, Inspector.

BRANCHES IN CANADA:

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Hamilton, Sydney, C.B., Atlin,
Toronto, St. John, N.B., Greenwood,
Kingston, Fredericton, Victoria,
Midland, Yukon District, Vancouver,
Ottawa, Dawson City, Rossland,
Montreal, Que., Winnipeg, Man. Kaslo.

DRAFTS ON SOUTH AFRICA MAY BE OBTAINED AT THE BANK'S BRANCHES.

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San Francisco (127 Sansome Street)—H. M. J. McMichael and J. R. Ambrose, Agents.

London Bankers—The Bank of England and Messrs. Glyn & Co.

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Scotland—National Bank of Scotland, Limited, and branches.
Ireland—Provincial Bank of Ireland, Limited, and branches; National Bank, Limited, and branches.
Australia—Union Bank of Australia.
New Zealand—Union Bank of Australia.
India, China and Japan—Mercantile Bank of India, Limited.
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Paris—Messrs. Marcuard, Krauss et Cie.
Lyons—Credit Lyonnais.
Issue Circular Notes for Travellers, available in all parts of the world.

BANK OF MONTREAL.

NOTICE is hereby given that a Dividend of FIVE PER CENT. upon the paid up Capital Stock of this Institution has been declared, for the current half year, and that the same will be PAYABLE at its Banking House in this City, and at its branches, on and after MONDAY, the Second DAY OF DECEMBER next.

The TRANSFER BOOKS will be closed from the 16th to the 30th of November next, both days inclusive.

By order of the Board,

E. S. CLOUSTON,
General Manager.

Montreal, 15th October, 1901.

THE MOLSONS BANK.

Incorporated by Act of Parliament, 1855.

HEAD OFFICE: MONTREAL.

Paid-up Capital, \$2,500,000
Reserve Fund, 2,150,070

BOARD OF DIRECTORS:

Wm. Molson Macpherson, President.
S. H. Ewing, Vice-President.
W. M. Ramsay, Samuel Finley, J. P. Cleghorn,
H. Markland Molson, Lt.-Col. F. C. Henshaw.
JAMES ELLIOT, General Manager.
A. D. Durnford, Chief Inspector and Superintendent of Branches; W. H. Draper, Inspector.
H. Lockwood W. W. L. Chipman, Asst. Inspectors.

BRANCHES:

Alvinston, Ont. Meaford, Ont. Sorel, P.Q.
Aylmer, " Montreal, P.Q. St. Thomas, Ont.
Montreal, St. Catherine St. Branch.
Montreal, "Mar'et and Harbour"
Branch, Jacques Cartier Sq.
Brockville, " Morrisburg, Ont. Toronto, Ont.
Calgary, Alberta, Norwich, " Toronto, Jc. "
Chesterville, Ont. Ottawa, " Trenton, "
Clinton, " Owen Sound, " Vancouver, B. C.
Exeter, " Port Arthur, " Victoria, B. C.
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Hamilton, Ont. Revelstoke, " Waterloo, Ont.
Hensall, " Station, B.C. Winnipeg, Man.
Kingsville, " Ridgetown, Ont. Woodstock, Ont.
Knowlton, Que. Simcoe, "
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AGENTS IN EUROPE:

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Liverpool—The Bank of Liverpool, Limited.
Ireland—Munster and Leinster Bank, Ltd.
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Germany—Deutsche Bank.
Belgium, Antwerp—La Banque d'Anvers.
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Collections made in all parts of the Dominion and returns promptly remitted at lowest rates of exchange. Commercial Letters of Credit and Travellers' Circular letters issued available in all parts of the world. Also "Bank Money Orders" payable at all banking points in the Dominion.

The Bank of Toronto.

DIVIDEND No 91.

NOTICE is hereby given that a DIVIDEND OF FIVE PER CENT. for the current half year, being at the rate of TEN PER CENT. per annum, upon the Paid-up capital of the Bank, has this day been declared, and that the same will be payable at the Bank and its branches on and after Monday, the Second day of December next.

The Transfer Books will be closed from the Sixteenth to the Thirtieth days of November, both days included.

By order of the Board,

D. COULSON,
General Manager.

The Bank of Toronto, Toronto, 23rd Oct., 1901.

THE ROYAL BANK OF CANADA.

Capital Paid-up, \$2,000,000
Reserve Fund, 1,700,000

BOARD OF DIRECTORS:

Thos. E. Kenny, Esq., President.
Thomas Ritchie, Esq., Vice-President.
Wiley Smith, Esq., H. G. Bauld, Esq.,
Hon. David MacKeen.

HEAD OFFICE: HALIFAX, N.S.

E. J. Pease, General Manager (Office of the General Manager, Montreal); W. B. Torrance, Sec. and Supt. of Branches; W. F. Brock, Inspector.

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Bathurst, N.B. Ottawa, Ont.
Bridgewater, N.S. Pictou, N.S.
Charlottetown, P.E.I. Port Hawkesbury, N.S.
Dorchester, N.B. Rossland, B.C.
Fredericton, N.B. Sackville, N.B.
Grand Forks, B.C. St. John, N.B.
Guysboro, N.S. Shubenacadie, N.S.
Halifax, N.S. St. John's, Nfld.
Kingston, N.B. Summerside, P.E.I.
Londonderry, N.S. Sydney, C.B.
Louisburg, C.B. Truro, N.S.
Lunenburg, N.S. Vancouver, B.C.
Maitland, N.S. Vancouver, East End, B.C.
Moncton, N.B. Victoria, B.C.
Montreal, Que. Westmount, P.Q.
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Nanaimo, B.C. Woodstock, N.B.
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Agencies in Havana, Cuba; New York, N.Y.; and Republic, Washington.

CORRESPONDENTS:

Great Britain, Bank of Scotland. France, Credit Lyonnais. Germany, Deutsche Bank. Spain, Credit Lyonnais. China and Japan, Hong Kong & Shanghai Banking Corporation. New York, Chase National Bank. Boston, National Shawmut Bank. Chicago, Illinois Trust and Savings Bank. San Francisco, First National Bank. Portland, Ore., First National Bank. Seattle, Washington National Bank. Spokane, Exchange National Bank. Collections made at lowest rates and promptly remitted for. Telegraphic transfer made and drafts issued at current rates.

ST. STEPHEN'S BANK.

Incorporated 1836.

St. Stephen, N.B.

Capital, \$200,000
Reserve, 45,000
F. H. TODD, President.
J. F. GRANT, Cashier.

AGENTS:

London—Messrs. Glynn, Mills, Currie & Co. New York—Bank of New York, N.B.A. Boston—Globe National Bank. Montreal—Bank of Montreal. St. John, N.B.—Bank of Montreal.
Drafts issued on any branch of the Bank of Montreal.

THE WESTERN BANK OF CANADA.

HEAD OFFICE: OSHAWA, ONT.

Capital Authorized, \$1,000,000
Capital Subscribed, 500,000
Capital Paid-up, 401,300
Reserve, 134,000

BOARD OF DIRECTORS:

John Cowan, Esq., President.
Reuben S. Hamlin, Esq., Vice-President.
W. F. Cowan, Esq., W. F. Allan, Esq.,
Robert McIntosh, M.D., J. A. Gibson, Esq.,
Thomas Patterson, Esq.,
T. H. McMillan, Cashier.

BRANCHES—Whitby, Midland, Tilsonburg, New Hamburg, Paisley, Penetanguishene, Pickering, Port Perry, Ont., Tavistock, Ont.
Drafts on New York and Sterling Exchange bought and sold. Deposits received and interest allowed. Collections solicited and promptly made.
Correspondents at New York and in Canada—Merchants Bank of Canada. London, England—Royal Bank of Scotland.

THE ONTARIO BANK.

NOTICE is hereby given that a dividend of Two and One-half per cent. for the current half-year has been declared upon the capital stock of this Institution, and that the same will be paid at the Bank and its Branches, on and after

Monday, the second day of December next.

The Transfer Books will be closed from the 16th to the 30th November, both days inclusive.

By order of the Board,

C. MCGILL,
General Manager.

Toronto, 22nd October, 1901

The Chartered Banks.

The Canadian Bank of Commerce

DIVIDEND No. 69.

NOTICE is hereby given that a Dividend of THREE AND ONE-HALF PER CENT upon the Capital Stock of this Institution has been declared for the current half-year, and that the same will be payable at the Bank and its Branches on and after

Monday, the 2nd day of December next.

The Transfer Books will be closed from the 16th of November to the 31st of November, both days inclusive.

The Annual General Meeting of the shareholders of the bank will be held at the banking house, in Toronto, on

Tuesday, the 14th day of January next.

The chair will be taken at 12 o'clock.

By order of the board,

B. E. WALKER,
General Manager.

Toronto, October 22nd, 1901.

The Traders' Bank of Canada.

DIVIDEND No. 32.

NOTICE is hereby given that a Dividend at the rate of SIX PER CENT. per annum upon the paid-up Capital Stock of this Bank has been declared for the current half year, and that the same will be payable at the Head Office and its Branches, on and after MONDAY, the 2ND DAY of DECEMBER next.

The Transfer Books will be closed from the 16th to the 30th of November, both days inclusive.

By order of the Board,

H. S. STRATHY,
General Manager

The Traders' Bank of Canada, Toronto, 22nd Oct 1901.

BANQUE D'HOCHELAGA.

NOTICE is hereby given that a dividend of Three and one-half per cent. (3½ p.c.) for the current half year, equal to seven per cent. (7 per cent.) per annum, on the paid-up capital stock of this Institution, has been declared, and that the same will be payable at the head office or at its Branches, on and after

Monday, the 2nd day of December next.

The Transfer Books will be closed from the 16th to the 30th of November, both days inclusive.

By order of the Board,

M. J. A. PRENDERGAST,
General Manager.

The Transfer Books will be closed from the 16th to the 30th of November, both days inclusive.

The Chartered Banks.

Bank of Hamilton.

NOTICE is hereby given that a dividend of five per cent. (5 p.c.) on the capital stock of the bank for the half year ending 30 November next, has been declared, and that the same will be payable at the Bank and its branches on 2nd December.

The transfer books will be closed from 16th to 30th November, both days inclusive.

By order of the Board,

J. TURNBULL,
General Manager.

Hamilton, 23rd Oct., 1901.

Eastern Townships Bank.

(Established 1859.)

Capital Authorized.....\$2,000,000
Capital paid up.....\$1,742,535
Reserve Fund.....1,050,000

BOARD OF DIRECTORS:

R. W. HENEKER, President.
Hon. M. H. COCHRANE, Vice-President.
Israel Wood, J. N. Galer, N. W. Thomas,
G. Stevens, C. H. Kathan, H. B. Brown, K.C.,
J. S. Mitchell.

HEAD OFFICE, SHEERBROOKE, Que.

Wm. FARWELL, General Manager.
Branches: Province of Quebec.—Montreal, Waterloo, Cowansville, Rock Island, Coaticook, Richmond, Granby, Huntingdon, Bedford, Magog, St. Hyacinthe, Ormstown. Province of B.C.—Grand Forks, Phoenix.

Agents in Canada, Bank of Montreal and Branches.

Agents in London, Eng., National Bank of Scotland.

Agents in Boston, National Exchange Bank.

Agents in New York, National Park Bank.

Collections made at all accessible points and remitted.

THE DOMINION BANK

Capital, \$2,500,000 | Reserve Fund, \$2,100,000

DIRECTORS:

E. B. OSLER, M.P., President.
WILMOT D. MATTHEWS, Vice-President.
Wm. Ince, Timothy Eaton, W. R. Brock, M.P.
A. W. Austin, James J. Foy, K.C., M.P.

HEAD OFFICE, TORONTO.

Branches.—Brampton, Belleville, Cobourg, Gravenhurst, Guelph, Huntsville, Lindsay, Napanee, Oshawa, Orillia, Seaford, Uxbridge, Whitby, Toronto, Queen St. W. cor. Esther; Dundas St., cor. Queen; Spadina Ave. cor. College St.; Sherbourne St., cor. Queen; Market Branch, cor. King and Jarvis Sts.; Montreal, Que.; Starstead, Que.; Winnipeg, Man.

Drafts on all parts of the United States, Great Britain and the Continent of Europe bought and sold. Letters of Credit issued available in all parts of Europe, China, Japan and the West Indies.

The Standard Bank of Canada.

NOTICE is hereby given that a Dividend of five per cent. for the current half-year, upon the paid-up Capital Stock of the Bank, has this day been declared, and that the same will be payable at the Bank and its Agencies on and after

Monday, the 2nd, Day of Dec. next.

The transfer Books will be closed from the 16th to the 30th day of November next, both days inclusive.

By order of the Board,

GEORGE P. REID,
General Manager.

The Bank of Ottawa.

DIVIDEND No. 51.

NOTICE is hereby given that a dividend of Four and one-half per cent. upon the paid-up capital stock of this Bank has been declared for the current half-year, and that the same will be payable at the Bank and its branches, on and after Monday, the second day of December next.

The transfer books will be closed from the 16th to the 30th November next, both days inclusive.

The Annual General Meeting of the Shareholders will be held at the Banking House in this city, on Wednesday the 11th day of December next, the chair to be taken at 3 o'clock P.M.

By order of the Board,

GEORGE BURN,
General Manager.

Ottawa, 22nd October, 1901.

The Chartered Banks.

UNION BANK OF CANADA.

DIVIDEND No. 70.

NOTICE is hereby given that a dividend at the rate of Six per cent. per annum on the paid up Capital Stock of this Institution has been declared for current half year, and that the same will be payable at the Bank and its Branches, on and after

Monday, the second day of December next.

The Transfer Books will be closed from the 16th to the 30th of November, both days inclusive.

By order of the Board.

E. E. WEBB,
General Manager.

Quebec, October 25th, 1901.

QUEBEC BANK.

DIVIDEND No. 159.

Notice is hereby given that a Dividend of Three per cent. upon the paid-up Capital Stock of this Institution has been declared for the current half-year, and that the same will be payable at its Banking House in this city, and at its Branches on and after Monday, the Second day of December next.

The Transfer Books will be closed from the 16th to the 30th November, both days inclusive.

By order of the Board of Directors,

THOMAS McDUGALL,
General Manager.

Quebec, 22nd October, 1901.

HALIFAX BANKING CO

Incorporated 1872.

Capital Paid-Up.....\$600,000
Reserve Fund.....475,000

HEAD OFFICE, .. HALIFAX, N.S.

DIRECTORS:

ROBIE UNLACKE, .. President.
C. W. ANDERSON, .. Vice-President.
JOHN MACNAB, W. J. G. THOMSON, W. N. WICKWIRE
H. N. WALLACE, .. Cashier.
A. ALLAN, .. Inspector.

BRANCHES—Nova Scotia: Halifax, Amherst, Antigonish, Barrington, Bridgewater, Canning, Lockport, Lunenburg, Middleton, New Glasgow, Parrsboro, Shelburne, Springhill, Truro, Windsor, New Brunswick: Sackville, St. John.

CORRESPONDENTS—Dominion of Can.—Molson's Bank and Branches. New York—Fourth National Bank. Boston—Suffolk National Bank London, England—Parr's Bank, Limited.

BANK OF NOVA SCOTIA.

INCORPORATED 1832.

Capital Paid-up.....\$2,000,000.00
Reserve Fund.....2,600,000.00

Head Office, - HALIFAX, N.S.

DIRECTORS.

JOHN Y. PAYZANT, .. President
CHARLES ARCHIBALD, .. Vice-President
R. L. BORDEN, .. J. WALTER ALLISON
GEO. S. CAMPBELL, .. HECTOR McINNES.

General Office, - TORONTO, Ont.

H. C. McLEOD, Gen. Manger.

D. WATERS, Chief Insp'r. GEO. SANDERSON, Insp'r.

BRANCHES.

In Nova Scotia—Amherst, Annapolis, Bridgetown Dartmouth, Digby, Glace Bay, Halifax, Kentville, Liverpool, New Glasgow, North Sydney, Oxford, Pictou, Pugwash, Stellarton, Westville, Yarmouth.

In New Brunswick—Campbellton, Chatham, Fredericton, Moncton, Newcastle, St. John, St. Stephen, St. Andrews (sub. to St. Stephen), Sussex, Woodstock.

In P. E. Island—Charlottetown and Summerside.

In Quebec—Montreal and Paapebiac.

In Ontario—Almonte, Arnprior, Berlin, Ottawa, Toronto.

In Manitoba—Winnipeg.

In Newfoundland—St. John's and Harbor Grace.

In West Indies—Kingston, Jamaica.

In United States.—Boston, Mass.; Calais, Maine.

(By Sp. 111)

The Chartered Banks.

Imperial Bank of Canada.

DIVIDEND No. 53.

Notice is hereby given that a dividend of five per cent. for the half-year ending 30th of November, 1901, upon the capital stock of this institution, has this day been declared, and that the same will be payable at this Bank and its Branches on and after Monday, the second day of December next.

The Transfer Books will be closed from the 16th to the 30th November both days inclusive.

By order of the Board.

D. R. WILKIE,
General Manager.

Toronto, October 22nd, 1901.

La Banque Nationale.

HEAD OFFICE, QUEBEC.

Capital Paid-Up, \$1,200,000.00
Res., 275,000.00
Undivided Profits, 54,738.91

DIRECTORS:

H. AUDETTE, Esq., President.
A. B. Dupuis, Esq., Vice-President.
Hon. Judge Chauveau, V. Chateaufort, Esq.,
N. Rioux, Esq., N. Fortier, Esq.,
J. B. Laliberté, Esq.,
P. LAFRANCOIS, Manager. N. LAVOIE, Inspector.

Branches:

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do (St. Johns St.) Rimouski, P.Q.,
Montreal, Roberval, P.Q.,
Ottawa, Ont., Sherbrooke, P.Q.,
Chicoutimi, P.Q., St. Casimir, P.Q.,
Coaticook, P.Q., St. Francois, Beauce, P.Q.
Fraserville, P.Q., St. Hyacinthe, P.Q.,
Joliette, P.Q., St. Johns, P.Q.,
Montmagny, P.Q., St. Marie, do
Murray Bay, P.Q.,

Agents—England—The National Bank of Scotland, London. France—Credit Lyonnais, Paris and Branches. United States—The National Bank of the Republic, New York; Shoe and Leather National Bank, Boston, Mass.

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Correspondence respectfully solicited.

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Attention Given to Special Reporting.

THE JOURNAL OF COMMERCE
FINANCE AND INSURANCE REVIEW

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Manufacturing, Mining and Joint
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Nos. 171 and 173 St. James Street,
Head of St. John Street,
MONTREAL.

M. S. FOLEY, Editor, Publisher and Proprietor

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into any correspondence concerning them.

Ocean Steamships.

DOMINION LINE
Steamships.

LIVERPOOL SERVICE.
FROM PORTLAND.

DOMINION.....Nov. 23rd, 9 a.m.
CAMBROMAN.....Nov. 30th, 9 a.m.
*MANXMAN.....Dec. 4th, 9 a.m.
*AMERICAN.....Dec. 7th, 9 a.m.
*OTTOMAN.....Dec. 11th, 9 a.m.

*These steamers do not carry passengers.

Rates of Passage.

Saloon \$30.00 and upwards.
Second Saloon—\$35.00 and \$37.50.
Third Class—\$45.00 and \$36.00, according to steamer.

FROM BOSTON.

A STEAMER.....Nov. 20th
NEW ENGLAND.....Dec. 4th
A STEAMER.....Dec. 18th

Rates of Passage.

Saloon—\$50.00 and upwards.
Second Saloon—\$40.00 and upwards.
Third Class—\$38.00.

NEW SERVICE.

BOSTON TO THE MEDITERRANEAN.

COMMONWEALTH.....Nov. 27th, Jan. 4th, Feb. 12th
CAMBROMAN.....Jan. 15th, Feb. 26th.

Midship saloons, electric light, spacious promenade decks

For further information apply to any agent of the company or to

DAVID TORRANCE & CO.,

General Agents Montreal.

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Loan Societies.

THE Central Canada LOAN AND SAVINGS COMPANY

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HON. GEO. A. COX, President.

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Write us for particulars of Government, Railroad and Municipal Bond Investments.

The Dominion Savings & Investment Society

MASONIC TEMPLE BUILDING,
London, Canada.

Capital Subscribed, \$1,000,000 00
Total Assets, 31st Dec'br, 1900 2,272,980 88

T. H. PURDOM, Esq., K.C., President.
NATHANIEL MILLS, Manager.

JAMES MURRAY,

of ST. JOHN'S, Newfoundland,
GENERAL * COMMISSION * AGENT

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Flour and Breadstuffs, Pork, Beef, and General Provisions, Sugar and Molasses, Nova Scotia and P.E.I. produce, Canadian products of all kinds, Teas, Manufactured Goods, Proprietary Articles, Fish, Oil and Newfoundland Products.

Business Founded 1795.

American Bank Note Company.

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AUGUSTUS D SHEPARD, President.
THEO. H FREELAND, Vice-Pres. & Treas.
WARREN L. GREEN, 2nd Vice-Pres.
JOHN E. CURRIER, Secretary.
J. K. MYERS, Ass't Treas.
F. R. MYERS, Ass't Sec'y

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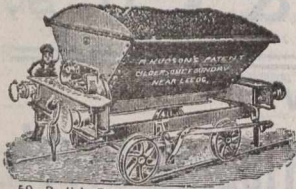
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62-R. H.'s Patent Steel Goods Wagon, with Side Doors

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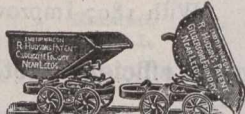
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66-R. H.'s Latest Patent V or U-Shaped Double Side Tips Occupy less room than any other make



30-R. H.'s Patent End Tip Wagon. Made to any gauge and any capacity.



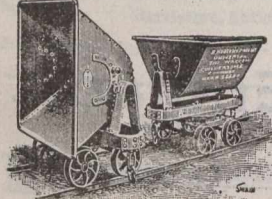
76-Hand Trolley, made to carry any weight or to suit any rail gauge.



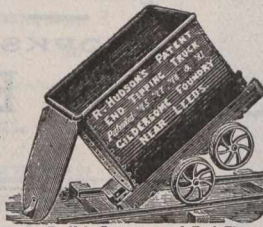
70-R. H.'s Patent Steel Mining Wagon



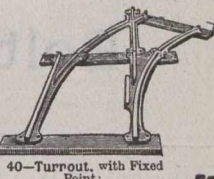
43-R. H.'s Patent Railway Ladder. No Bolts, Rivets, or Loose Parts. Will last ten times as long as the ordinary kind. Guaranteed thoroughly satisfactory



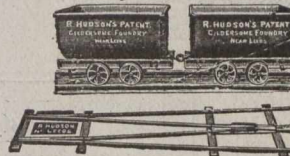
50-R. H.'s Patent Double-Centre Universal Tip Wagon tipping either Endways or Sideways at will



1-R. H.'s Patent Steel End Tip Wagon



40-Turnout, with Fixed Point



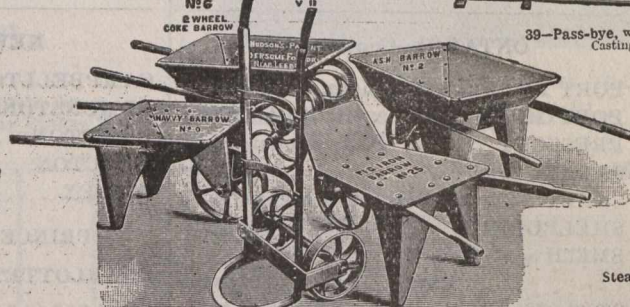
39-Pass-by, with Fixed Points Castings only



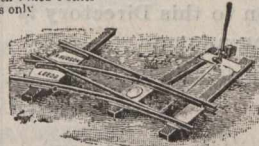
17-R. H.'s Patent Self-contained Ball Bearing Turntable, dispensing with Lubrication and Masonry Foundations



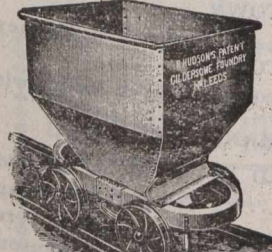
27-Hopper Wagon, with Slide Door



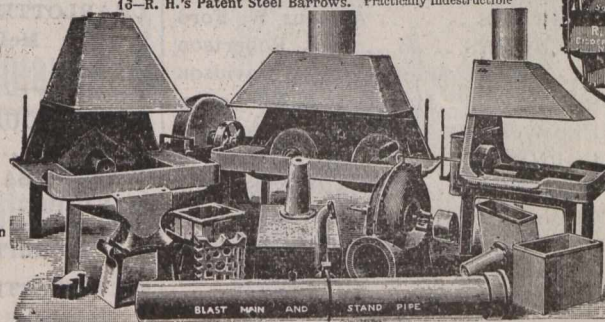
14-R. H.'s Patent Steel Barrows. Practically indestructible



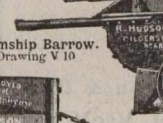
10-Left-hand Steel Points & Crossing



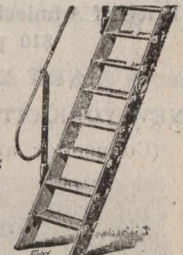
69-R. H.'s Improved Steel Hopper Wagon with Slide Door



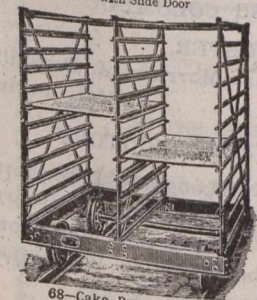
6-R. H.'s Patent Iron Smith's Hearths. No Brickwork required



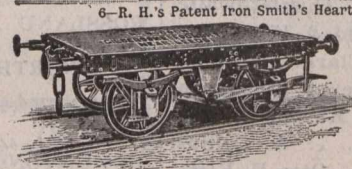
Steamship Barrow. Drawing V 10



67-R. H.'s Improved Steel Ladder. Strong, very light, and durable



68-Cake Drying Wagon



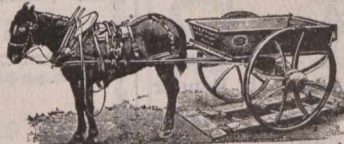
56-10-Ton Platform Railway Wagon



58-Steel Plate Bogie



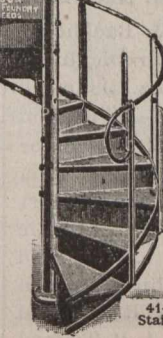
71-R. H.'s Improved Steel Tank Cart. 200 Gallons capacity



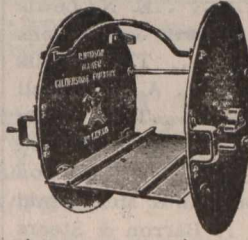
51-R. H.'s Patent Steel Cart, with R. H.'s Patent Steel Wheels and R. H.'s Patent Steel Shafts. Practically indestructible.



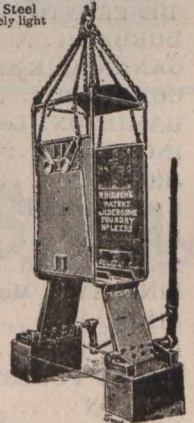
22-Two Tons Steel Plate Bogie. Practically indestructible.



41-R. H.'s Patent Steel Staircases. Extremely light



78-Tippler for Mining Wagons



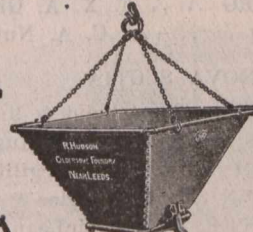
15-R. H.'s Improved Steel Cage, with Safety Grippers and Fallers complete



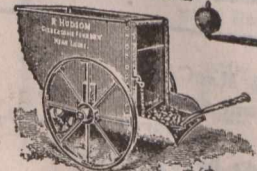
60-Bogie Wagon, with Swivel Fork for carrying Long Balis



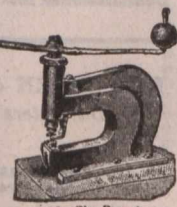
70-Foundry Fettling Box



57-Steel Coal Box with Drop Bottom



2-Furnace Coal Wagon



33-Fly Punch



28-Foundry Ladle



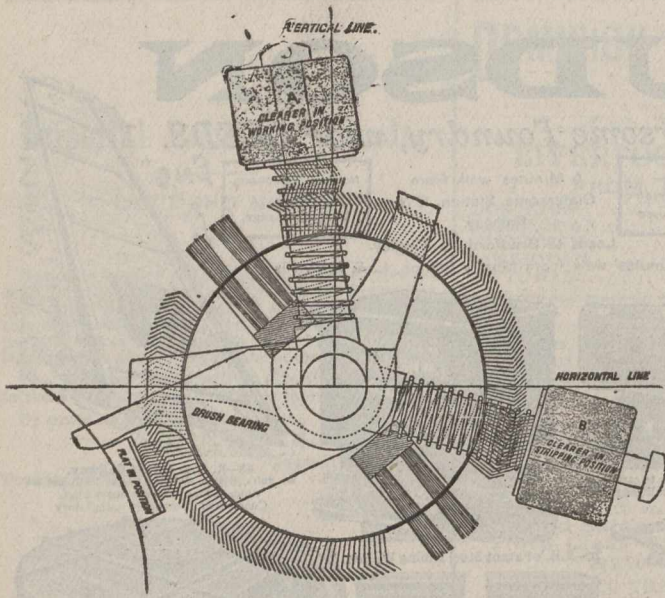
Self-righting Steel Tip Bucket, fitted with Patent Self-acting Catch if required



61-Rope Bucket, with R. H.'s Patent Catch for Wire Rope Tramways



52-Mining Kibble with or without Valve in bottom



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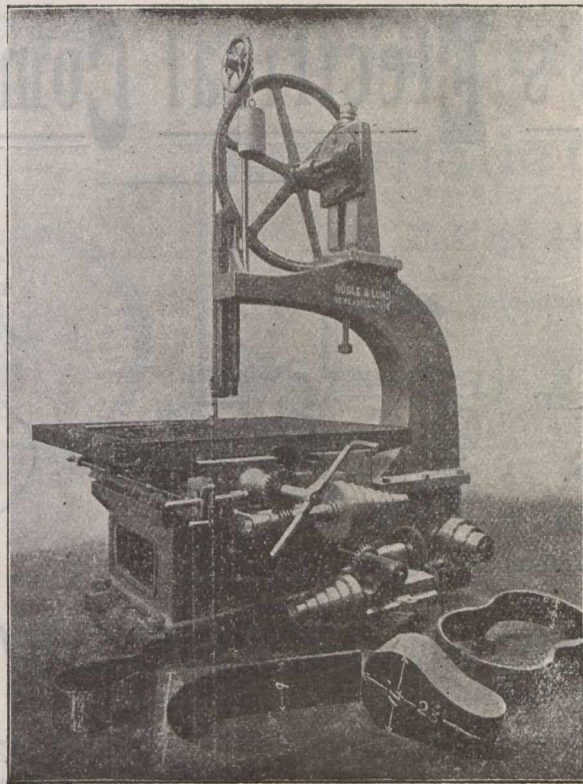
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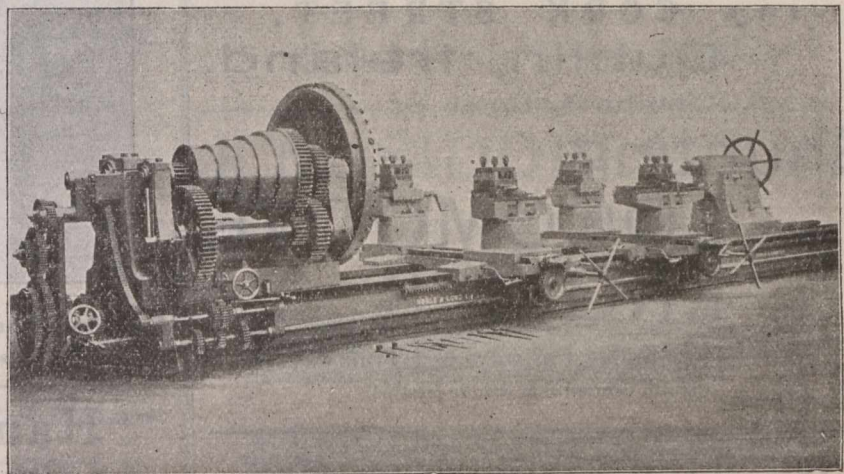
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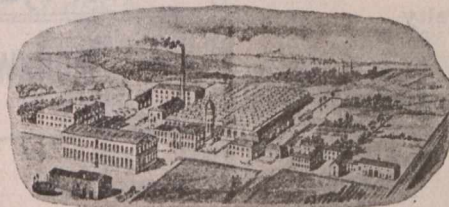
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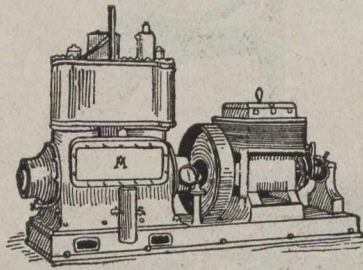
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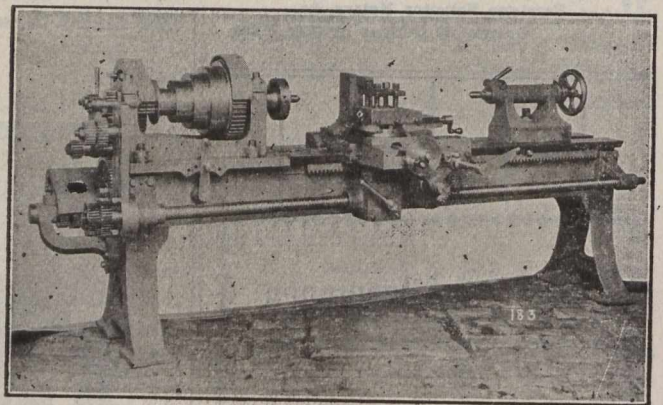
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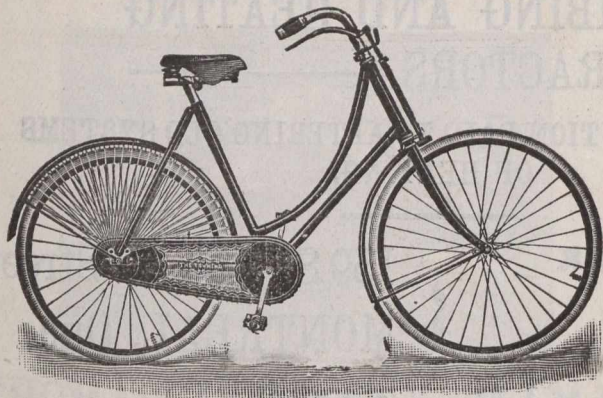
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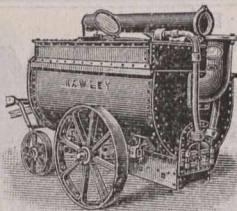
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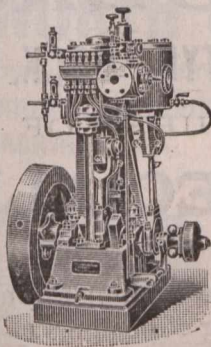
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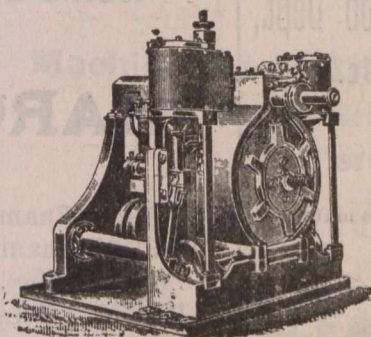
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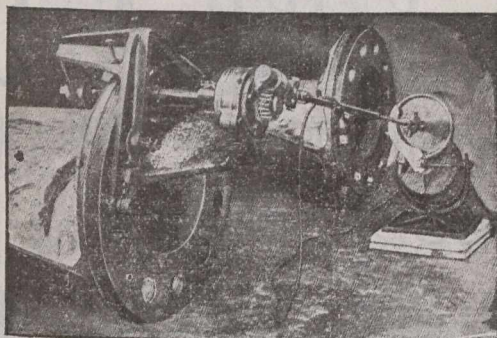
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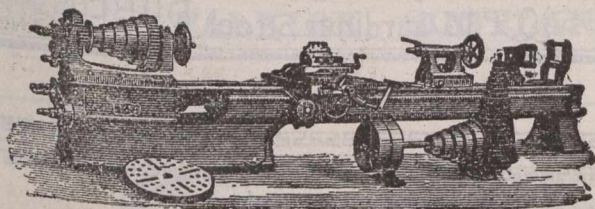
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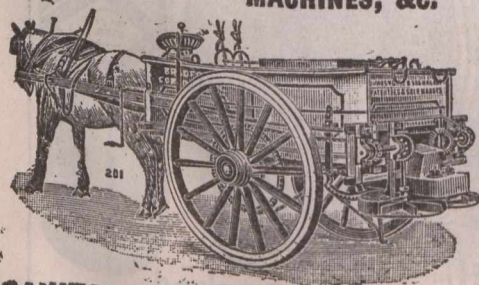
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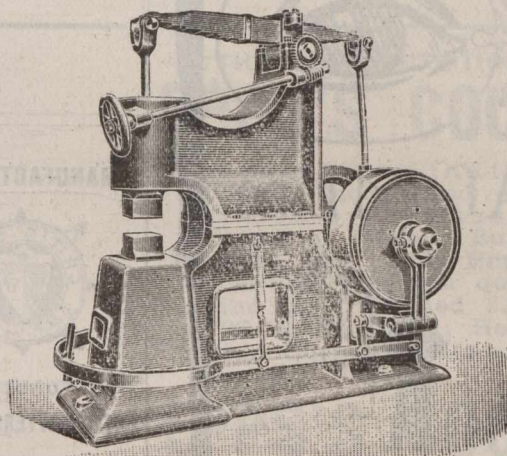
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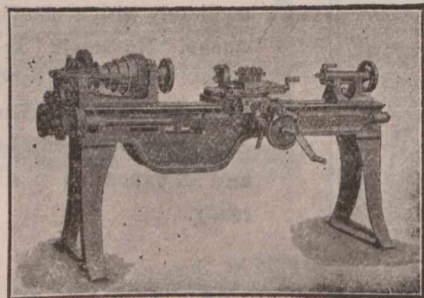


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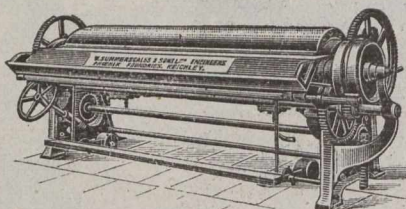
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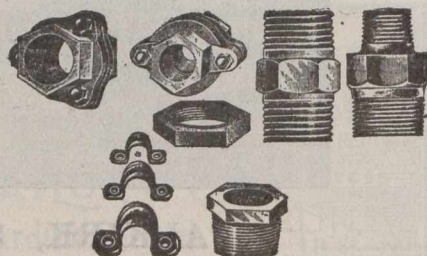
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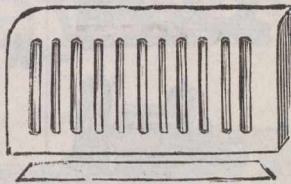
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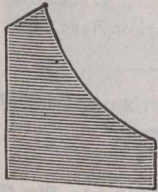
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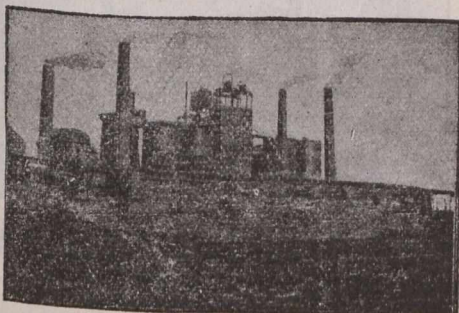
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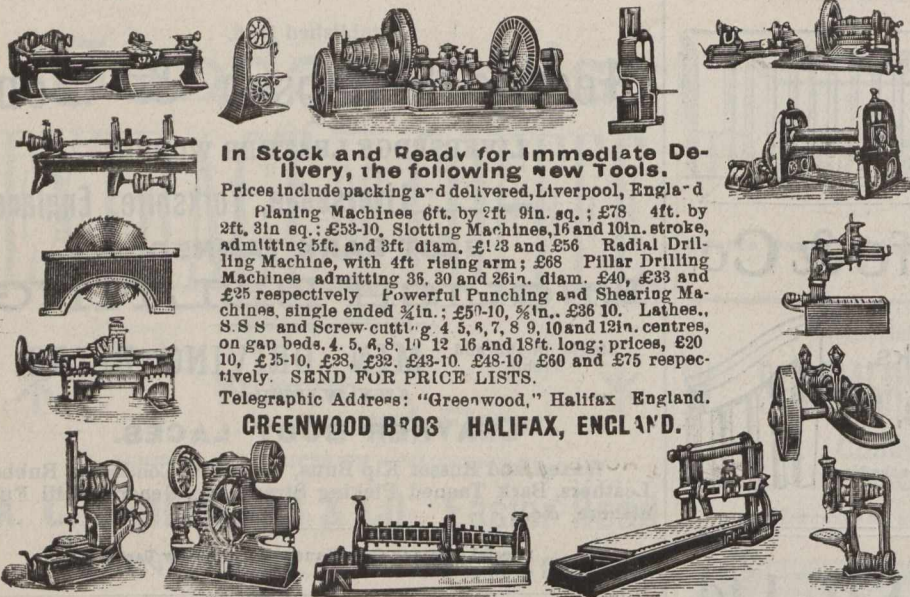
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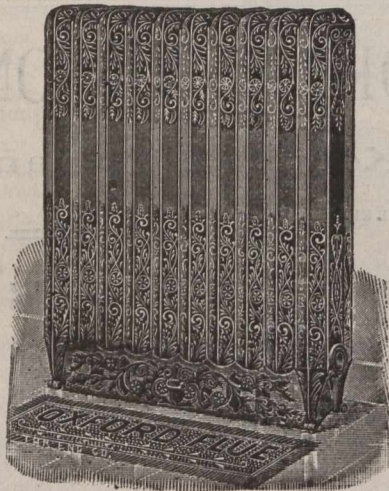
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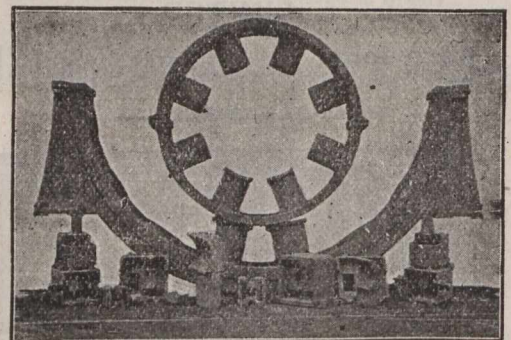


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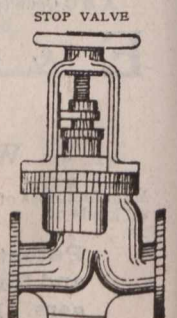
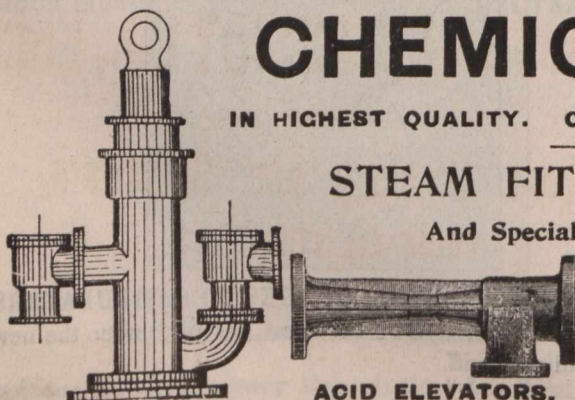
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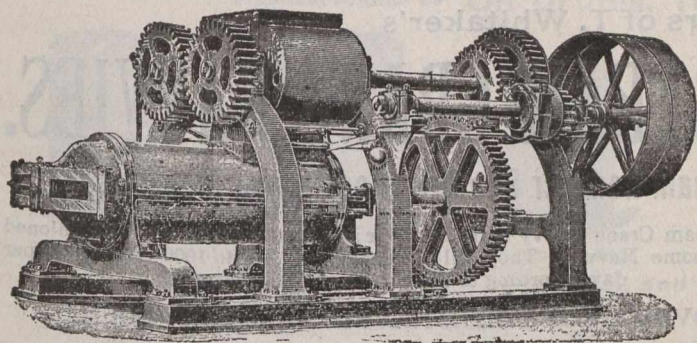
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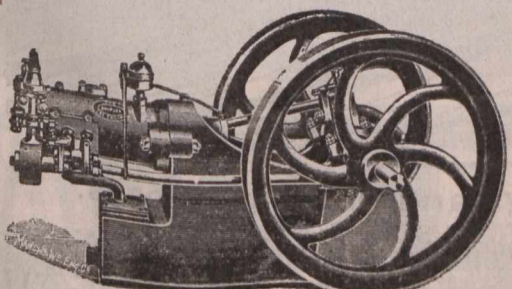
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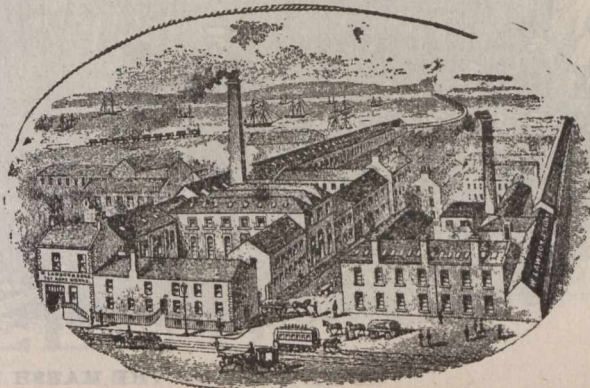
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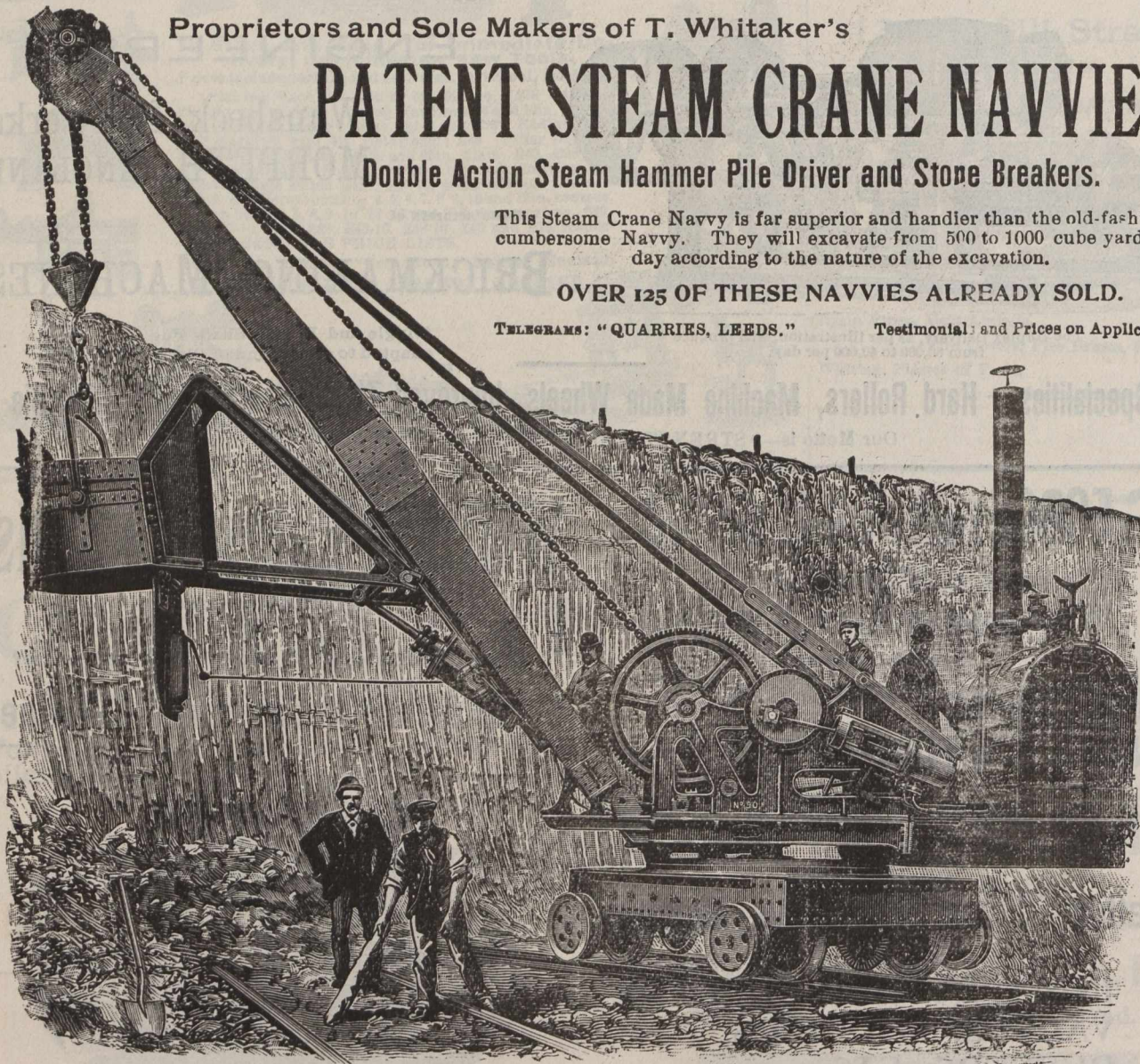
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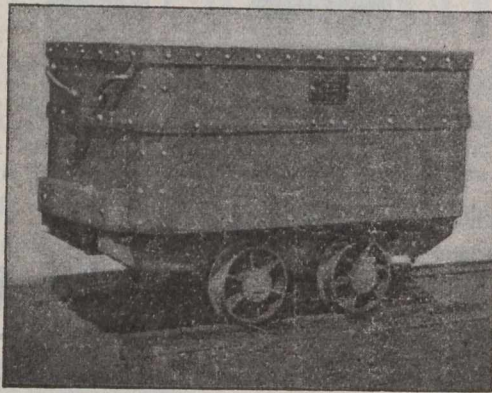
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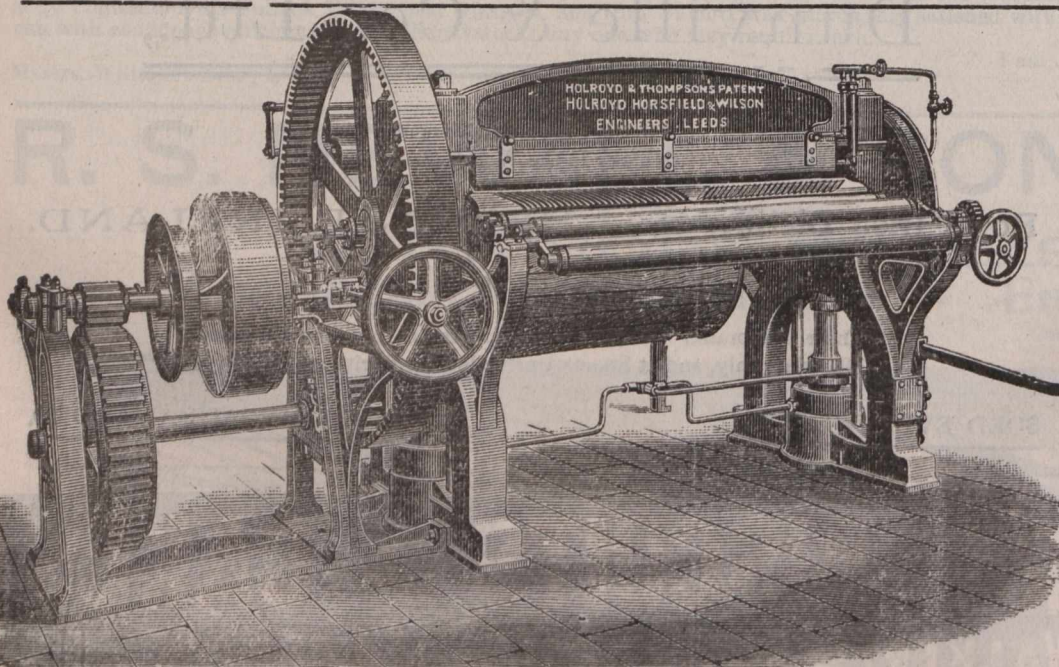
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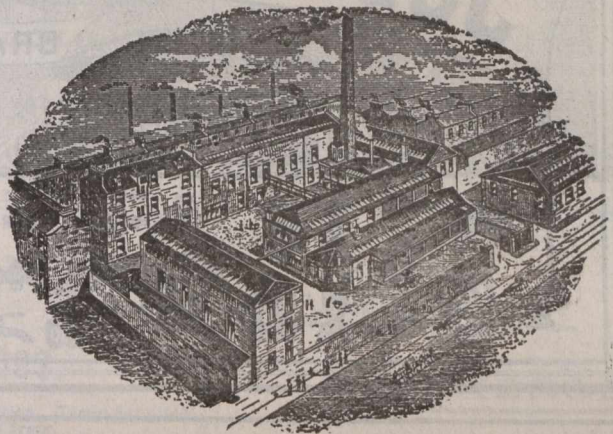
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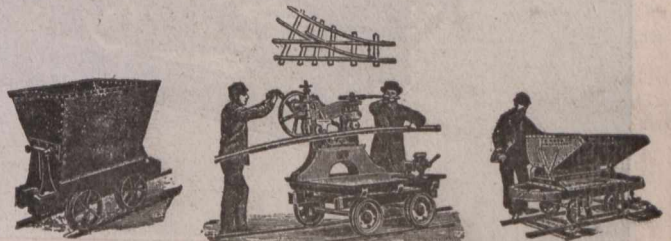
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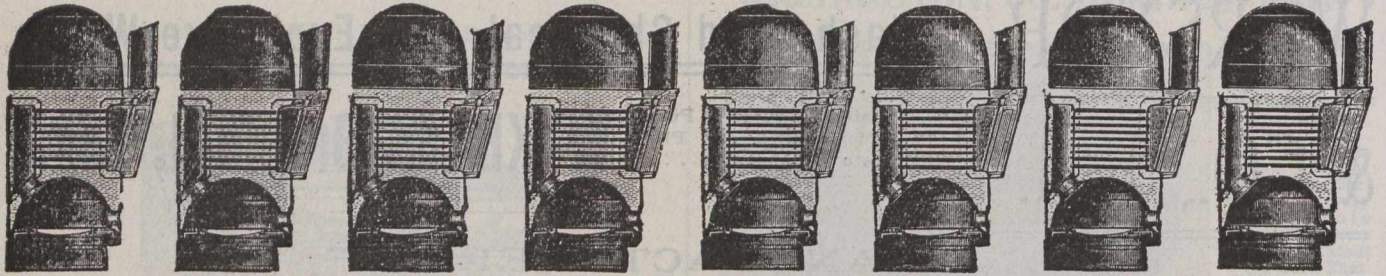
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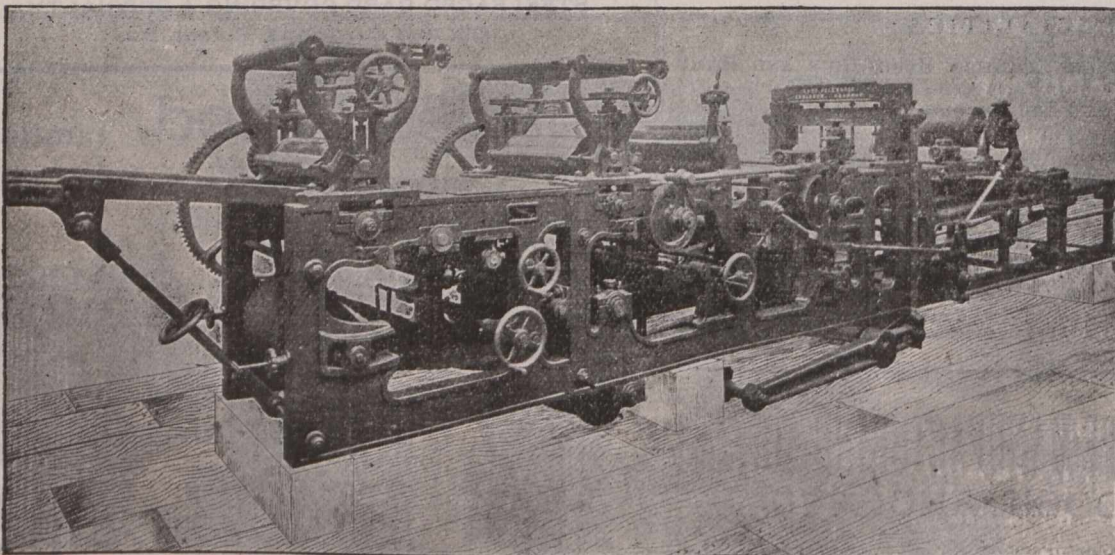
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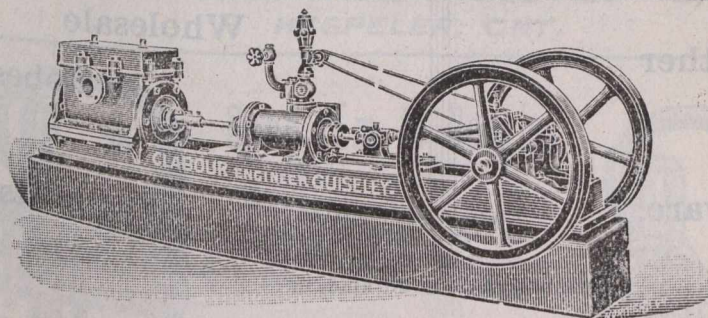
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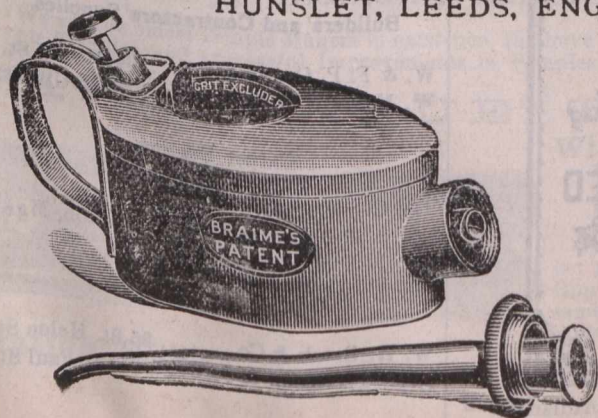
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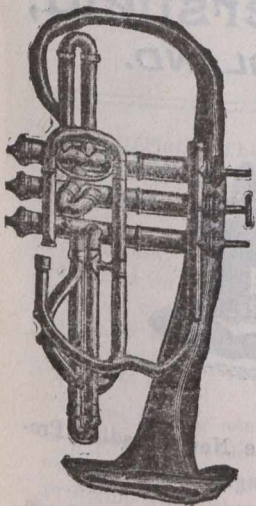
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Is a guarantee that it is the best Tool on the market for Gumming Saws and Light Punching.

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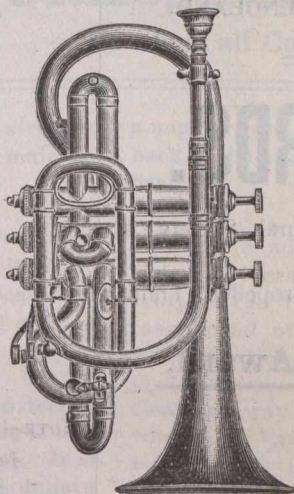


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The most complete Repair Factory in Britain; also, the cheapest and most reliable House in the Trade.

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To Her Majesty's Forces.
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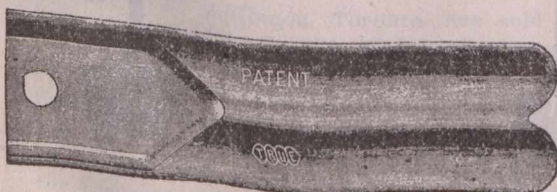
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Commercial Summary.

Merchants, Manufacturers and other business men should bear in mind that the "Journal of Commerce" will not accept advertisements through any agents not specially in its employ. Its circulation—extending to all parts of the Dominion—renders it the best advertising medium in Canada—equal to all others combined, while its rates do no include heavy commissions.

—A new sawmill is to be built at Ottawa with a capacity of 40,000,000 or 50,000,000 feet a year.

—Kingston, Ont., advices state that the fire insurance companies have ordered an increase of 25 per cent. in rates on stocks and buildings in the business centres.

—The official receiver of the Leipziger Bank, which failed some months ago, says a Berlin cable, announces that the first dividend will probably be for 30 per cent. It is expected that it will be declared in January.

—Ottawa advices state that returns to the Canals Department show that the freight carried through the Soulanges canal this season up to the close of October has been 287,915 tons, as against 299,200 during the same period last year.

—It is announced at Winnipeg that Mr J. W. Stewart has been awarded an important contract by the C.P.R. It is to lower certain grades in the mountains at Field, B.C., and the cost of the work will be over \$1,000,000. Men are leaving daily for the work.

Telegrams: "FLEMING, HALIFAX," ENGLAND.

ESTABLISHED OVER 100 YEARS.

FLEMING, BIRKBY & GOODALL, Ltd.,

REGISTERED OFFICES:

West Grove Mill,
HALIFAX, ENGLAND.**BELTING.**STANDARD Oak Tanned Leather Belting,
... Superior Hair Belting ...
Sewn Cotton Duck Belting,
& C.**FLEMING'S "TEON" BELT, UNRIVALLED FOR WORK IN HEAT**
Steam, Damp, Acids and out of Doors.

—Additional census returns from outlying districts increase the population of the Dominion by over 31,000, to 5,370,000.

—A Cape Town, S.A., despatch says that the Cape customs for the month of October amounted to over £250,000, a sum which has never been reached before.

—Detroit wholesale hardware dealers have been asked to sell out to the National Hardware Combine, with \$100,000,000 capital. Reed, Simpson, Thacher & Barnum, of New York, are engineering the deal.

—The voting on the by-law to grant a bonus of \$10,000 to a foundry and machine shop, at Bowmanville, Ont., was carried by a vote of 421 for and 20 against. The buildings are erected, and will be equipped at once.

—The Department of Agriculture having been able to arrange better terms for ocean transportation from St. John, N.B., to South Africa, has advanced the price of oats con-

tracted for from Alberta, N.W.T., by three cents per bushel. The price is now thirty cents f.o.b. at points between Edmonton and Calgary. It is reported deliveries at these points are very good in quantity and quality.

—At a meeting of makers recently in New York, an advance of 20 per cent. in the prices of leather belting was agreed upon by the Leather Belting Manufacturers' Association. The advance is due to higher prices for the

Telegrams: "MOTOR, LEYLAND," ENGLAND.

HIGHEST AWARDS.**1st Prize, £100,** Royal Agricultural Society of England.**1st Prize, £100,** Liverpool Self-Propelled Traffic Association.**Gold Medal, Highest Award,**

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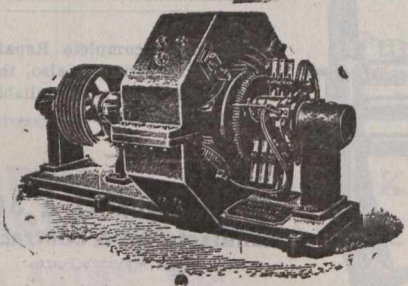
Etc., Etc., Etc.

STEAM WAGONS.**The Lancashire
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Special prices to Canadians under the new preferential tariff.

ALFRED SYKES,**ELECTRICAL
ENGINEER,**

Spring Place Works,

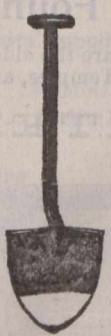
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ENGLAND.**

NOTE—Buy British Dynamos, under the New Canadian Preferential Tariff, 33½% in favour of English Goods.

MATTHEW, REID & CO.,

Kilmarnock Forge, - - KILMARNOCK, SCOTLAND.

Manufacturers of

Spades and Shovels.

Special reduction to Canadians under the new made with England.

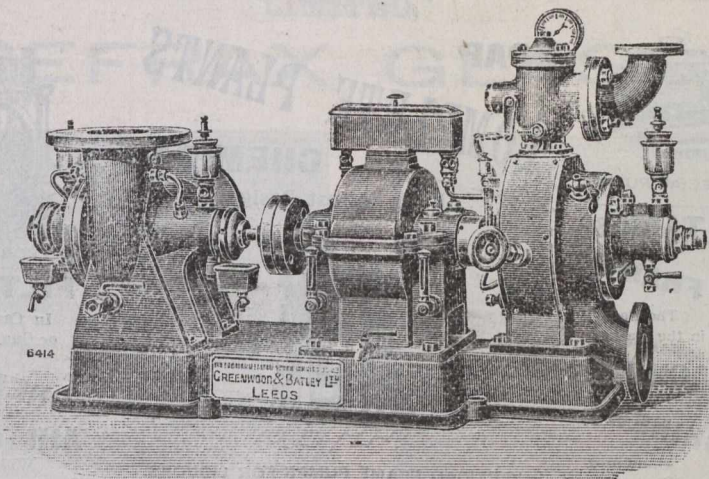
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Greenwood & Batley, Ltd.,

ALBION WORKS, LEEDS, Eng.

To whom all Communications should be Addressed.

raw material. The new scale was arranged by a straight advance throughout the price list the discounts remaining unchanged.

—Halifax, N.S., advices say that the steamer Drottning Sopiha is on her way from Norway to Sydney, to load 700 tons of coal for the Norwegian market. A local coal company will ship two hundred thousand tons of coal to Boston this winter.

—The fishing season in Ontario, says a Toronto letter, is drawing to a close and the department is making a calculation as to the probable revenue from the service. It is probable that the total will fall a few hundred dollars short of last year, when it reached about \$35,000. The shortage is due to the cutting off of the pound net licenses issued in certain districts of Georgian Bay.

—The North German Lloyd express steamer Kaiser Wilhelm der Grosse arrived at New York recently from Bremen, Southampton, and Cherborug after an extraordinarily fast passage, which is her westward record trip in time and average speed. Her time of passage was 5 days, 16 hours and 24 minutes, covering a total distance of 3,052 miles at an average speed of 22.37 knots per hour. This beats the Kaiser's best previous record of 5 days 17 hours and 22 minutes by 48 minutes.

—Mr. S. F. McKinnon, Toronto, has sold the greater part of his holdings in the wholesale millinery firm of S. F. McKinnon & Co., Limited. The company was established with a capital of \$300,000, and Mr. McKinnon has sold part of his stock, to the extent of \$262,000, still retaining some shares, but giving the control and management to the new purchasers. They are Mr. James Alexander, for the past three years vice-president of the company, who was before a shareholder; Mr. George Caidbeck of Woodstock, a retired merchant, and Mr. John S. McKinnon,

a nephew, and a director of the company for three years back. The change in the firm will take place on January first.

—Ottawa advices state that the superintendent of the Yukon Telegraph service, has returned, the line from Ashcroft to the Yukon capital having been completed. The task ahead of the construction men was most arduous. The operation of the line this winter will be considerable of an experiment, and until there has been a systematic clearing away of the trees along the level portions of the route, it is hardly to be expected that anything like a satisfactory service may be looked for.

—The low price of sugar does not seem to deter capitalists from embarking. A Jacksonville, Fla., letter says that the Florida East Coast Commercial Company has been incorporated with a capital stock of \$1,000,000 for the purpose of erecting a sugar refinery on large, cane-planting properties secured by the company in Volusia County, Florida. The plant, which will cost about \$500,000, will be at Oak Hill. The company will manufacture standard granulated sugar. This is the initiative in what is believed will soon develop into one of the principal industries of Florida.

—The Department of Trade and Commerce, Ottawa, have received an interesting report from the High Commissioner's Office, giving the conclusions of a test of Canadian spruce wood for paving purposes made by the City Engineer of Westminster, London. A pavement of creosoted Canadian spruce was laid on Trafalgar Square, London, in 1896, and on being taken up last September showed a wearing of but three-eighths of an inch. Mr. Bradley, the engineer, is of the opinion that tamarac and white spruce from Canada are deserving of a thorough trial in English cities, but he points out to those interested that the success or otherwise of the trial will depend

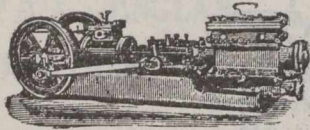
Telegrams: "NEILL, ST. HELENS."

Telephone: "No. 20, ST. HELENS."

Soap Machinery

. . BONE AND TALLOW DIGESTERS . .

W. NEILL & SON, ENGINEERS, IRON & BRASS FOUNDERS, BOILERMAKERS.



SOAP, OIL, AND TAR SPECIAL PUMPS.

SOAP PANS, TANKS,
With all Fittings.

HOISTS.
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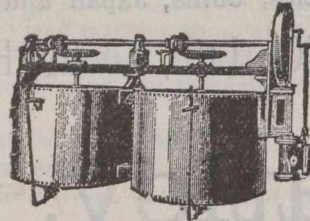
STEEL SOAP FRAMES
The Best
in the Market.

CRUTCHING MACHINES

New Bar-Cutting and
Tabletting
Machines

MILLING MACHINERY
Hand and
Steam Stamping
Machines with Dies.

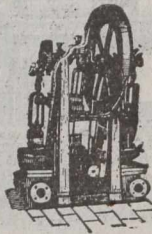
GLYCERINE PLANT,
With Fire or Steam Evaporation.



CRUTCHING MACHINES.

**SOAP
COMPLETE PLANTS
CHEMICAL**

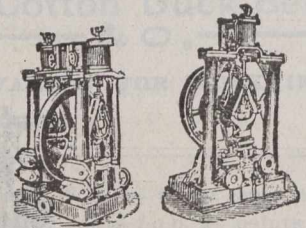
All on Newest Design.



VERTICAL FRAME PUMPS FOR LIQUORS.

BRASS AND IRON CASTINGS
OF EVERY DESCRIPTION.

**DRIVING, VACUUM,
BLOWING, PUMPING,**
VERTICAL AND
ENGINES.
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CAMERON PUMPS. PILLAR PUMPS.

FILTER PRESSES,

In Cast Iron
or Gun Metal.

CHEMICAL PUMPS,
Pans
and Stills.

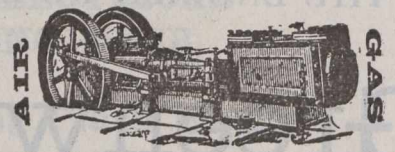
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AIR COMPRESSORS & BLOWING ENGINES.

ST. HELENS JUNCTION, LANCASHIRE, ENGLAND.

Chemical Plant

PRICES AND PARTICULARS ON APPLICATION.

Special Prices to Canadians under the new Tariff

to a very large extent on the care with which the deals are selected and sawn.

—The managers of the German trans-Atlantic steamship lines, says a Berlin cable, are holding conferences to discuss means by which American trusts may be prevented from obtaining control of their lines. In consequence of the number of shares purchased by Americans during the recent depression the managers fear that the American shareholders will appoint American directors. The Bremen correspondent of the Lokal Anzeiger telegraphs that the directorate of the North German Lloyd Steamship Co. is of opinion that further precautions should be taken against the Americanizing of the great German Atlantic steamship companies, although they assert that their own line is guaranteed against this danger.

—A Toronto dispatch of recent date reads: Justice Street dismissed with costs, the action of the Star Life Assurance Company against the city of Toronto, involving the question of the right of the corporation to levy an income tax on securities invested in the province of Ontario, outside of Toronto. The executive officers of the Assurance Company are situated in England, but the main agency for Ontario has been established in this city. The income of the provincial agency in the year 1898 was \$65,000, of which \$25,812 only was earned by capital invested in securities actually situated in this city.

—The steel steamer Minnetonka, probably the largest vessel ever built on fresh water for ocean trade, says a Cleveland dispatch, has practically been completed at the yard of the American Shipbuilding Company. She is 443 feet over all, with a breadth of beam of 43.7 feet, and

has quadruple expansion engines. The Minnetonka will be cut in two and towed in halves to Newport News, where she will be welded together again. The cutting in two process is necessary because the canal locks between Lake Erie and Lake Ontario are only large enough to accommodate a boat 250 feet long.

—On the recommendation of the Board of Directors of the Pan-American Exposition Company, says a Buffalo dispatch, the creditors have named committees to act in conjunction with the Executive Committee. The creditors divided themselves into three separate classes, representing the second mortgage bondholders, those interested in construction claims, and claimants for operating expenses. This action is said to practically assure the settling of the affairs of the company without the appointment of a receiver. In the statement of total liabilities of the company amounting to \$3,324,114, the capital stock was included. In the assets, however, the plant was not included. The total liabilities of the company, not including the capital stock, is \$1,329,684.59.

—A decision of interest to most all grocers was rendered at Toledo, Ohio, recently. A dispatch from that city states that Judge Pugsley in the Common Pleas Court handed down a decision in the now famous case in which a local grocer was arrested at the instance of the State Pure Food Commissioner on the ground that he was selling a certain brand of glazed coffee turned out by the Arbuckles Company the Commissioner claiming that the glazing was a violation of the pure food laws. In a lower court the Commissioner won, but Judge Pugsley reversed the decision and administered a rebuke to the lower courts. It was claimed by the Arbuckles that the Sugar

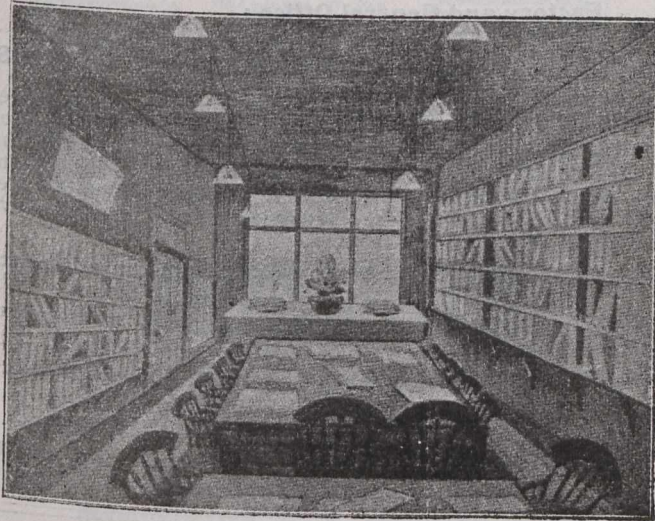
Telegraphic Address: "UNION," St. Helens.

Established 1837.

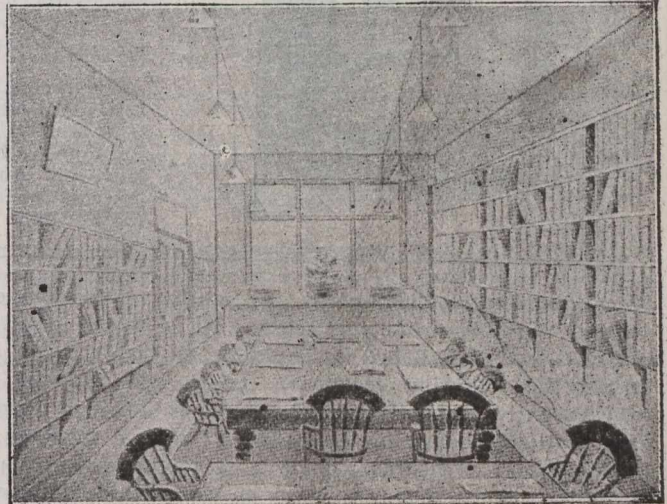
Union Plate Glass Company,

LIMITED,

REFRAX GLASS.



Interior of Room Lighted with Ordinary Polished Plate Glass.



Interior of Same Room Lighted with Refrax Glass.

POCKET NOOK,
ST. HELENS,

Lancashire, England.

Trust is back of the prosecution. Had the Arbuckles lost, the prosecution would have been carried into other States. The Judge held that the coffee was clearly within the law.

—The commissioners, appointed for the purpose of making a selection of swamp lands in Manitoba to be granted to that Province has submitted a schedule comprising an area of 278,303 acres, of which 156,313 acres were reported as falling due to the province. By a comparison of the schedule furnished by the commissioners with the books of the Department of the Interior and agencies in Manitoba it was found that of the total area of 156,313 acres selected as swamp lands an area of 28,264 was available for transferring the lands comprised in the latter area to the province.

—A recent dispatch from Galt, Ont., reads: Galt's beet sugar factory is assured and will be in operation soon. The preliminaries have been arranged, and financial matters are so far advanced that Mayor Vair has called a special meeting of the Council, when a by-law will be introduced to provide a free site for the industry. This and exemption from all but school taxes for ten years are all that the company will ask. Three hundred hands will be employed. The required acreage has been subscribed, and the farmers are especially enthusiastic. Mr. P. H. Patterson, who visited Bay City and Cairo, Mich., recently reports that beet-growers there are clearing \$2,000 a year, and that factories are paying from 15 to 25 per cent. profit. The capital is available and success seems assured.

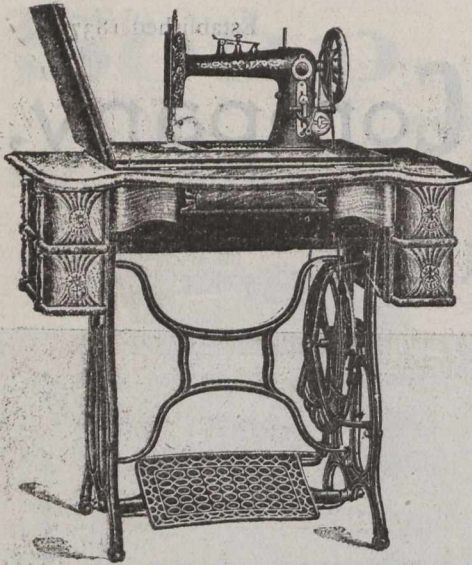
—The regulations governing the granting of yearly licenses and permits to cut timber within twenty miles of either side of the Canadian Pacific in British Columbia, says an Ottawa letter, provide for a rebate of 40 cents per thousand feet, b.m., on lumber exported from that province to places outside the Dominion, on the production of evidence to the Crown Timber Agent as to the quantity exported. This concession was made in order to enable lumbermen in British Columbia to compete with those across the international boundary who were operating under more favorable conditions. Recently, however, representations have been made that the lumber interests of British Colum-

bia are now established on a firm basis, and that the conditions under which the licensees conduct their business are more favorable than across the line in Washington Territory. Such being the case, an order in Council has been passed rescinding the provision under which the rebate was granted.

—The ordinary revenue of the Dominion for the four months ended October 31 was \$18,506,490, or \$6,870,000 in excess of the ordinary expenditure, which amounted to \$11,635,373. For the same period of last year the revenue was \$17,329,353, and the expenditure \$10,148,234. The capital expenditure for the four months was \$4,456,070, as against \$3,742,801 for the first four months of the fiscal year. The revenue in detail for the four months compared with 1900 is as follows:

| | 1900. | 1901. |
|-------------------------|---------------------|---------------------|
| Customs | \$9,936,524 | \$10,690,761 |
| Excise | 3,380,944 | 3,699,261 |
| Post office | 970,000 | 1,045,000 |
| Public works | 2,100,603 | 2,310,215 |
| Miscellaneous | 941,280 | 761,251 |
| Totals | \$17,329,353 | \$18,506,490 |

—Live Insurance Decisions.—Where an insurance agent promised defendant that he would procure certain work for him if he would take a policy, which he did, giving a note in payment, it was error, in an action on the note, to submit the case to the jury on the theory that the sole consideration for the note was the securing of the work for defendant. *Sebring vs. Hazard*, 87 N. W. Rep. (Mich.) 257.—A provision in a life insurance policy as follows: "This policy shall not take effect until the first premium thereon shall have been paid to the company, or to some person authorized by the company to receive it, in accordance with the premium receipt accompanying the same, and while the insured is in good health, as evidenced by the health certificates properly executed and furnished to the company"—is a condition precedent, and, before recovery can be had, insured must show compliance therewith, or a waiver by the insurer. *Anders vs. Life Ins. Clearing Co.*, 87 N.W. Rep. (Neb.) 331.



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FOLEY & WILLIAMS M'FG. CO.,

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European Office : A2 Southwark Bridge Road, London, Eng. Southern Office : 121-123 W. 5th St., Cincinnati, Ohio. Representatives for the Province of Quebec : H. & J. YOUNG, 111-115 Bridge St., Quebec, P.Q. Representative for Asia and The Phillipines : NEW YORK EXPORT & IMPORT CO., New York City. Representative for Australasia : H. S. CHIPMAN, 54 Margaret St., Sydney, Australia. Representative for Mexico : W. B. ARRINGTON, Guadalajara, Mex. Representative for Yucatan : W. M. JAMES, Merida, Yucatan, Mex.

Efforts at abolishing the 10c per lb. tax on tea entering the U.S. are being tried. At a recent meeting of the New York Board of Trade Mr. G. Waldo Smith offered the following resolution, which was referred to the executive committee, with power to bring it before the National Board of Trade at the annual meeting in Washington: "Whereas, Congress as a war measure, and in order to raise money to carry on war with Spain placed a duty of 10 cents per pound on tea; and, "Whereas, The duty is equal to 100 per cent. on teas costing 10c per pound and only 10 per cent. on teas costing \$1.00 per pound, thus placing the heaviest burden on the users of the cheaper teas; and, "Whereas, The sum of about \$8,000,000 raised annually by this tax is no longer needed by the United States Government; therefore, be it "Resolved, That the New York Board of Trade and Transportation earnestly recommends Congress to repeal the law placing this tax upon tea and again place it on the free list."

San Pedro, Cal., advices state that the Government will spend millions of dollars to make San Pedro a great seaport. A contract was let some time ago for a \$3,000,000 breakwater which will be 8,500 feet long. One-sixth of the work is done and work upon the remainder is proceeding with comparative rapidity. It will be finished in about four years, though long before that time it will have fully accomplished the purpose in view, the creation of an outer harbor or roadstead at least one mile square, in which the largest ships can anchor in safety. When the Government has spent \$2,000,000 on

this inner harbor there will be 800 acres of twenty-four foot water and there will be nine miles of berthage for ships. With these dimensions it will compare favourably with some of the greatest shipping points in the world, say the Clyde, the Thames and others. The great 8,500-foot breakwater now being built encircles the mouth

JOHN CROSSLEY,

Manufacturer and
Inventor of the

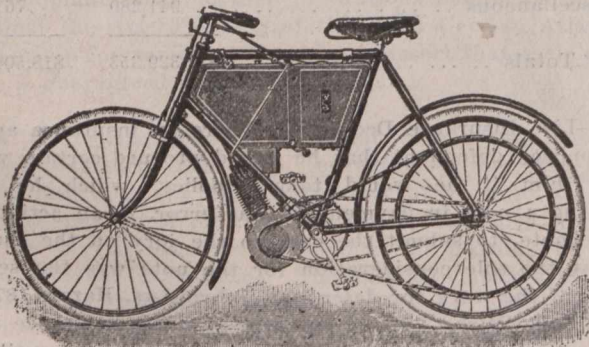
**JACQUARD
MACHINE,**

New Moston,
FAILSWORTH, England.
—near Manchester—

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Absolutely the finest Motor Cycle made. Simplest to Manipulate. Easiest to Regulate. A perfectly balanced machine, ensuring easy steering and absence of vibration. Can be ridden as an ordinary Free Wheel Machine.



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PRIMO MOTOR BICYCLE,**
MANUFACTURED BY THE
**LEEDS MOTOR EXPERTS,
WALKER BROS.,** "PRIMO"
Meanwood Road, LEEDS, Eng. WORKS.

SLADE & Co., Ltd.

**THE ROYAL
TOFFY WORKS,**

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Manufacturers of
the finest

**HOME
MADE
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33 1/3 per cent. in favor of Canadians, under the
New Tariff.

VENTILATORS & SMOKE CURES

NEAT, GOOD, CHEAP. IN ZINC.

Many References, etc.

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Fig. 4. ACME LOUVRES for Walls, Gables, Roofs, etc.

Fig. 5. FULL SIZE. Fig. 8.—Section. Acme Patent Concealed Ridge Ventilator Outlet.

Fig. 6.—As fixed. Side View. 25 YEARS' EXPERIENCE. Tests and comparison invited. Made to any design.

Fig. 13. ACME Door and Partition Louvre Ventilator.

Fig. 22. By Electricity, Water, Gas, Steam, Hand or Horse Power.

Wave Proof. Snow Proof. No Goods GENUINE without Any Size or Pattern for the TRADE MARK affixed.

Fig. 24. Venetian Dry Wall Tablets. Various Sizes from 1/8.

ACME VENTILATING & HEATING CO., LIVERPOOL, ENGLAND.

“ACME” CHIMNEY COWL. In Steel, Copper and Terra-Cotta. Ready sweeps. Prevents Down-draught. 25/ to 35/- One of several Patent Improved Sides. Illustrated. 3/2.

Telegrams, Keyworth, Liverpool. A. B. C. Code, (4th Edition.)

WEBSTER'S BLUE-BLACK WRITING INK.

DIAMINE Registered

Sold in bottles, all sizes, and per gallon. Also Coloured Inks, Endorsing Inks, Copying Inks, Stylograph Inks, Ruling Inks, Marking Inks, Stencil Inks.

SPECIALITY—Concentrated Dry Inks in 1 and 2 gallon tins.

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LIQUID GUM AND OFFICE PASTE.

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Suitable for any Climate. Agents Wanted.

Manganese

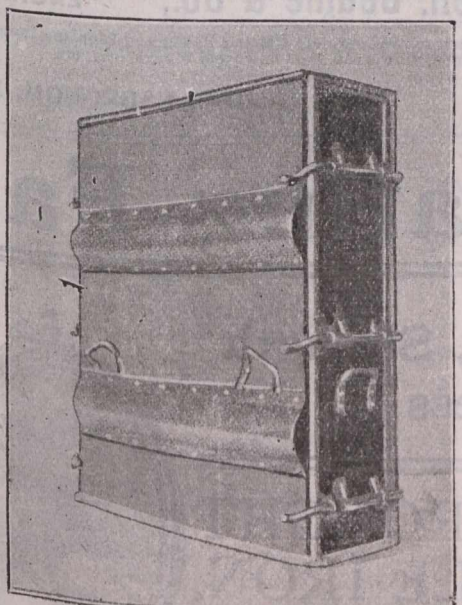
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SOAP FRAMES

PATENTS—No. 5107/93; No. 10362/99.



Made of Special cold flattened, close-annealed Steel Plates, fitted with clamping bars. Weight complete, 5 cwt.

Easily Erected. Self-Caulking. Guaranteed not to Warp.

Wheels and Axles fitted if required.

H. D. MORGAN, Patentee and Sole Maker
Jamaica Street, LIVERPOOL, Eng.

Soap Trade Supplied under the new Tariff

of the inner harbor. It makes approach possible in all kinds of weather, and gives an outside anchorage which will add largely to the importance and value of the port.

—From Pittsburg we learn that the rail business is booming and heavy orders are being entered by the mills almost every week. The three rail mills owned by the United States Steel Corporation, consisting of the Edgar Thomson Steel Works, at Bessemer; the National Steel Company's works, at Youngstown, and the Federal Steel Works at Chicago, can turn out about 1,500,000 tons of rails a year. It is said these three plants have all the rails they can make next year sold up. The Carnegie Steel Company has not yet got through extending their Homestead Steel Works, but will soon break ground for the building of very large structural works, which will be put up near the Howard Axle Works, at Homestead. This new works will roll angles from the smallest size up to the largest and will have a capacity of something like 150,000 tons a year. The armor plate works of the Carnegie Steel Company are to be rebuilt at a cost of several million dollars and the output of the plant increased to 500 or 600 tons a day. The recent visit of Charles M. Sewab to Washington was to talk over the matter of this enlargement of the armor plate plant with the navy officials.

—The Atlin, B.C., diggings is greatly excited over a fabulously rich strike of gold quartz. A mining camp on Pine Creek, according to a late Vancouver dispatch, recently built a ditch at an expense of \$120,000 to carry water to their hydraulic claim from Upper Land. The mine owners lower down objected, and the Government ordered the quartz company to stop work, as they were flooding out the other mining claims. Though the company were getting 100 ounces of gold a day from their sluices, they were compelled to stop work and discharge 200 men. They then turned their attention to prospect-

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Wagons for all purposes. Locomotives Cranes. Explosives Galvanized Buildings. Drilling Machines.

Steam and Water Pipes. Steel Wire Rope. Aerial Wire Rope-ways for up to 2-ton loads.

WIDNES, Lancashire, England.

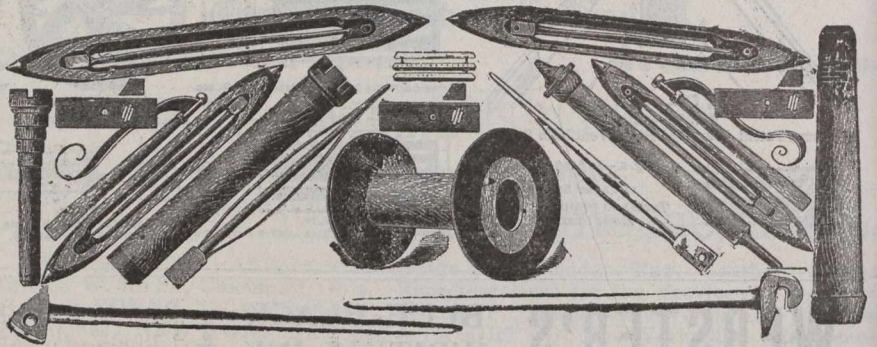
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Oak-tanned Picking Bands.
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Cob Wall Works,
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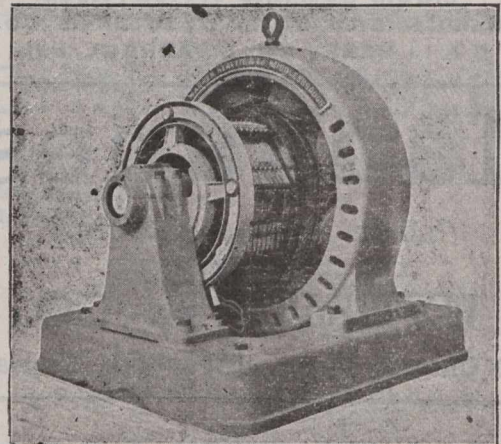
Special Rates to Canadians under the New Preferential Tariff.

ing their hard pan, and in making a cut through it they struck a ledge of immensely rich quartz. It was said this quartz ran from \$1,000 to \$5,000 a ton. The company's report on five average returns on the plates of an old abandoned mill give \$180 a ton but a careful analysis of the tailings disclose the fact that only one-fifth of the gold has been saved on the plates. The walls of the ore body assay \$60 a ton, and although the tunnel along the vein has been driven 75 feet the same richness prevails. The vein may be traced a mile, but is yet to be proved how far the rich ore extends.

—The results of experiments in sugar-beet cultivation, conducted by the Ontario Government at thirteen points in the Province during the past season, have been made public by the Department of Agriculture. They are of a

satisfactory character, showing a considerable gain in the quality of the beets, as compared with the experiments last year. It should be remembered, however that the

TELEGRAMS:—"Install,"Middlesbrough.



300 KILOWATT DYNAMO.

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C. H. Taylor & Son,
CYCLOPS FOUNDRY.
LEEDS, ENGLAND.

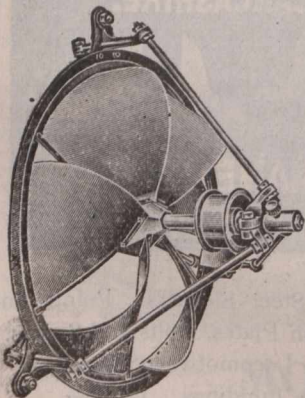
Warren, Beattie & Co., ELECTRIC POWER ENGINEERS,

Contractors for Complete Electric Power and Lighting Installations
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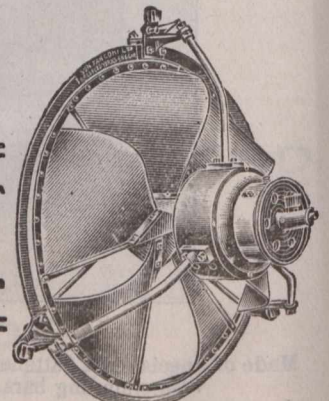
Highest Efficiency, Strength
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Belt Driven.

MADE ENTIRELY OF WROUGHT
OR MALLEABLE IRON.

For Ventilating, Drying and
All Cooling Purposes . . .



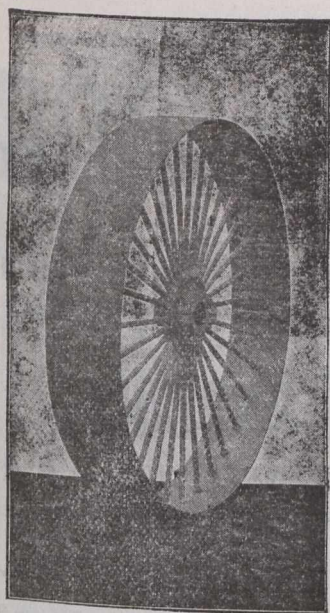
Electrically Driven.

"Sun" Fan Co. Ltd.,

GENERAL BUYING
AGENTS WANTED.

Special prices to Canadians
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'RODGERS' PULLEYS'

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WROUGHT IRON THROUGHOUT:—RIM, ARMS AND BOSS.

THE ONLY PULLEY MADE WITH A WROUGHT IRON BOSS.

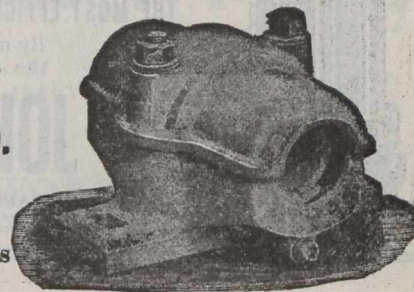
Split or Solid.

All Sizes up to 24 feet Diameter.

140,000 in use.

THE BEST PULLEY IN THE WORLD.

Pamphlets, Drawings and Prices Forwarded on application.



The "NON-DRIP" Shaft Bearing. (ETCHELL'S PATENT.)

Self Swivelling. Self Lubricating. No Drip Cups Required.

SOLE MAKERS:

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LEEDS, ENGLAND.

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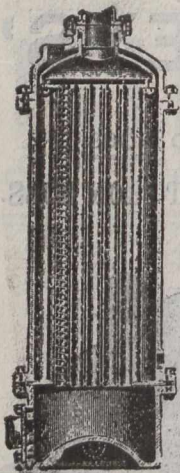
present year was exceptionally favorable for sugar beets, because of the dry autumn, which permitted the juice to develop without being drawn off into the soil by the moisture in the ground. At each point the experiments were undertaken by several farmers, ranging from 18 to 28 in number. Under the act passed by the Legislature last session the farmer will be paid \$4 a ton for all sugar beets delivered during the first year in which the bounty will operate. On that basis his gross income at Whitby would be above \$88, from which the cost, when subtracted would leave in the neighborhood of \$60 clear to the acre. The lowest average yield reported in the experiments was at Cayuga, fourteen tons, 1,665 pounds to the acre. Even on that yield the profit would be above \$30 to the acre. Furthermore, according to the act, during the second and third years of the bounty the factories must pay 33 1-3 cents per ton for every 1 per cent. of sugar which the beets contain. On this basis the Peterboro experimenters would receive \$5.76 per ton and the Berlin farmers, whose average of sugar was the lowest this year, would receive \$4.86 per ton, instead of \$4, which would increase the profits very materially. Following are results of the various experiments:

| | -Per cent. | | Yield per acre. | |
|-------------------|------------|---------|-----------------|-------|
| | Sugar. | Purity. | Tons. | Lbs. |
| Alvinston..... | 15.19 | 86.1 | 21 | 876 |
| Belleville..... | 15.7 | 88.8 | 16 | 1,725 |
| Clinton..... | 14.8 | 86.7 | 16 | 662 |
| Cayuga..... | 16.2 | 88.2 | 14 | 1,665 |
| Dunnville..... | 15.13 | 88.15 | 15 | 523 |
| Lindsay..... | 16.4 | 83.7 | 15 | 131 |
| London..... | 15.6 | 88.1 | 17 | 59 |
| Mount Forest..... | 15.6 | 86.7 | 19 | 500 |
| Port Perry..... | 16.6 | 89.3 | 15 | 156 |
| Peterboro..... | 17.3 | 90.6 | 16 | 180 |
| Walkerton..... | 15.4 | 88.0 | 18 | 1,701 |
| Whitby..... | 15.8 | 89.1 | 22 | 83 |
| Berlin..... | 14.6 | 85.8 | 18 | 1,398 |

—As an instance of how farming is conducted in the Western States and as showing how speedily the farmers there can accommodate their holdings to the changing conditions of the market, we publish the following correspondence: Mr. William Watson, formerly the owner of the Jersey City Flour Mills, who moved his plant to Central Southwest Kansas this year, is in the city and gives the following interesting description of business conditions in that State as the result of the severe damage

to the corn crop: Mr. Watson says that when he left corn was selling in his section at country railroad stations at 66c, while wheat was only bringing 58c at the same points and 67c in Kansas City for No. 2 hard cash, as there is practically no corn there, or for that matter in the whole State, except what is brought in from the north, chiefly from Iowa. Country flour mills are largely employed in cracking wheat, even of the best 64-lb. quality, as there is no poor wheat in Kansas this year, into feed and mixing it with their low-grade flours and selling it at their mills to the local farmers at a better profit than they could make by grinding it into flour and selling it as such. There is nothing else to mix with this wheat for feed as corn is too high and other feed stuffs too scarce. But farmers use it with their fodder crops, which were raised after the drouth, including sorghum cut when small with mowing machines, which makes a good rough feed in place of hay, which was also a short crop, though supplemented quite generally by alfalfa which commands so high prices that in cases this crop has paid for the land on which it was raised. Potatoes were \$1.00 per bushel, which precluded them for feed; but the rush of live stock to market was over with the end of the drouth, and farmers are buying young stock, chiefly calves, in Kansas City and through the West and feeding them this wheat feed and fodder, as it pays them better than to sell their wheat. As to the financial condition of the farmers of that State, Mr. Watson said they had the largest wheat and alfalfa crops ever raised, and they had obtained 50c to 60c for wheat, while it costs them only 40c, and this had made good their loss of the corn crop. Hence they will not be pinched, and business in that State will be good till another crop. With corn loss made good by wheat and shortage in hay crop by alfalfa and sorghum, the farmers of the State will be as well off as in average crop years. As Kansas suffered the worst of any of the States by drouth, these conditions are practically those prevailing in the grain States of the Southwest.

—The Customs Department has issued a statement showing the foreign trade returns for the four months ending October 31. The imports for the four months were \$66,964,478, an increase of \$3,670,427 over the same time in 1900. The exports amounted to \$81,280,999, a gain of \$3,566,868. The largest increases took place in October. For that month there were increases over the same time last year, of \$600,000 in the exports of cattle; \$660,000 in the exports of butter; \$660,000 in the exports of cheese;



The "Airedale" Exhaust Steam

Special prices to Canadians under the New Tariff.

Green's Patent.

Pressure Feed Water Heater.

WITH SPIRAL DEFLECTORS.

THE MOST EFFICIENT HEATER ON THE MARKET.

WILL PAY FOR ITSELF IN TWELVE MONTHS.

By means of the SPIRAL DEFLECTORS, as fitted to this Heater, the efficiency of the apparatus is doubled, as compared with a similar Heater without Deflectors.

JOHN BARRETT, Eastburn Foundry Crosshills, KEIGHLEY, England.

Telegrams: "BARRETT," Crosshills. Engineering Telegraph Code.

\$100,000 in eggs; \$2,000,000 in wheat; \$274,000 in hay, and \$1,500,000 in the exports of British Columbia salmon. The increase in the duty collected for the four months was over \$500,000. The returns for the four months are as

follows, with comparative figures for 1900:

| Imports. | 1900. | 1901. |
|---|---------------------|---------------------|
| Dutiable goods | \$37,067,610 | \$38,986,078 |
| Free goods | 24,369,126 | 25,451,090 |
| Total | \$61,436,736 | \$64,437,168 |
| Coin and bullion | 1,857,315 | 2,527,310 |
| Total | \$63,294,051 | \$66,964,478 |
| Duty collected | 9,976,650 | 10,543,224 |
| Exports— | | |
| Domestic produce | \$70,250,995 | \$73,371,389 |
| Foreign produce | 7,463,136 | 7,909,610 |
| Total | \$77,714,131 | \$81,280,999 |
| By classes the exports of domestic produce only have been:— | | |
| Minerals | \$16,552,888 | \$15,546,834 |
| Fish | 3,517,632 | 4,634,372 |
| Produce of forest | 15,158,853 | 15,532,919 |
| Animals and their produce | 23,540,460 | 24,041,845 |
| Agriculture | 6,437,211 | 7,890,171 |
| Manufactures | 4,866,154 | 5,713,462 |
| Miscellaneous | 39,703 | 11,786 |

The Liverpool and Bankhall Chemical Company's



The best and most effectual remedy for

Ticks, Lice, Maggots, Scab, Foot-Rot, &c.

at present in the market.

PREVENTS THE FLY STRIKING.

Stimulates the growth and improves the quality of the Wool, does not stain or discolour it and keeps the sheep in good healthy condition

It is also invaluable as a WASH for CATTLE, HORSES, DOGS, &c., killing Parasites of all kinds, and curing Sores and Wounds.

SOLE MAKERS:

The Liverpool & Bankhall Seed Crushing & Chemical Co., Limited,

Liverpool, England.

—The annual report of the Inland Revenue Department for the fiscal year ending June 30 last has been issued. The revenue for the year was \$10,608,708, as compared with \$10,039,076 for the previous year, an increase of \$569,632. The increase in excise for the past year over 1900 was \$491,815. During the year the quantity of proof spirits produced was 2,652,708 proof gallons, as compared with

Tel. Address, "Abbey," Accrington.

Established over 50 years.

James Walmsley & Sons,

Accrington, Eng.

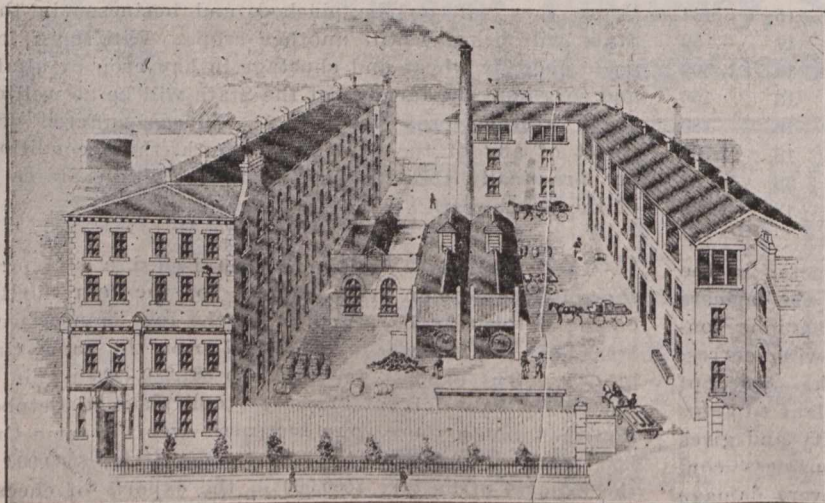
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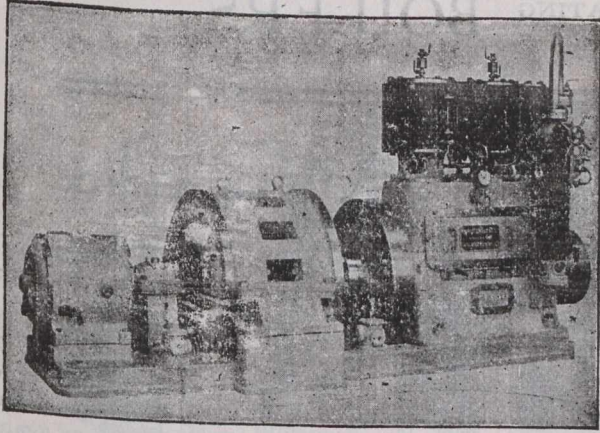
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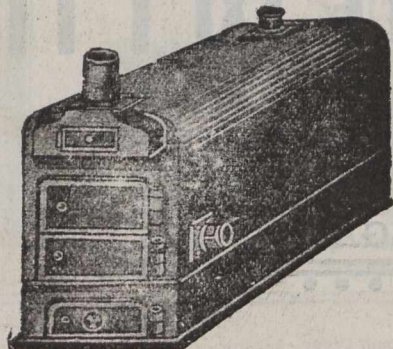
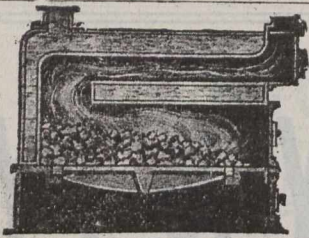
2,658,577 proof gallons produced in the previous fiscal year. There were 33,265,288 pounds of Indian corn, 3,584,301 pounds of malt, 7,572,749 pounds of rye, 12,775 pounds of wheat, 399,130 pounds of oats, and 37,380 pounds of barley used in producing this quantity of spirits. There were 148,154 gallons of spirits exported, as against 138,637 in the previous year. The tobacco manufactured during the year was 11,948,805 pounds, compared with 11,146,218 pounds for 1900, an increase of over 800,000 pounds. There was exported 392,614 pounds, more than twice as much as the year previous. The raw leaf taken for consumption amounted to 9,848,804 pounds, or over 500,000 pounds greater than in the previous year, while the total tobacco taken for consumption reached 21,543,301, or a million pounds more than for 1900. There were over two million more cigars manufactured during the year than in the previous year. The number consumed during the year was 141,096,889, over three millions of an increase, while the number manufactured was 141,430,450. There were more spirits, beer, and wine drunk during the year than in the previous year, and more tobacco was used. In 1900 there were consumed per head .701 spirits, 4.364 beer, .085 wine gallons, and 2.300 pounds of tobacco. In 1901, this was increased to .765 spirits, 4.737 beer, .100 wine, and 2.404 tobacco. The calculations for the past year, however, were made from the census returns, while the figures for the previous year were based on approximate figures.

—The quarterly meeting of the Halifax, N.S., Board of Trade, recently, was notable for the vigorous protests against and criticism of the Federal Government in dealing with through export freight. It was claimed, says a dispatch, that the interests of the port of Halifax were being repeatedly sacrificed, and that no efforts were being made by the Intercolonial Railway Department to secure freight for export here, whereas the same department was displaying great zeal in securing shipments via St. John. It was stated by all the speakers, who included the leading merchants of the city, that they would prefer to see all Canadian exports go via St. John rather than via American ports, but as the railway rates to Halifax and St. John from Montreal were uniform (and there was a difference in tariff of only 1 cent from points west of Montreal), Halifax was entitled to a share of the export trade. Particular mention was made of the large shipments to South Africa for the Imperial Government, all of which are going via St. John. A resolution moved by Mr. George Mitchell was passed, strongly protesting against the unfair treatment meted out to Halifax. Protest was also made by resolution against the attempt to make St. John a terminal port of the subsidized service

to Jamaica, as that trade had been established and built up by Halifax, and although St. John has now half of the cargo space on the steamers running to the West Indies she has not so far been able to fill more than 10 per cent. of the same. A resolution favoring the transfer of the Intercolonial to the C.P.R. was also presented.

—The noted financier Russell Sage is quoted as saying with regard to the recent great railway consolidation in the United States: "This combination of the six great railways of the Northwest is an experiment. It will be necessary that it be watched and watched very carefully. It may have to be modified very essentially to abate the enmity which it is certain to arouse. The danger lies in the effect it will have upon weaker lines. It will compel them to struggle harder than ever to get along, and one of the weapons in the possession of the weaker lines is an appeal to the State Legislatures. The roads in the combination run through nineteen different States and Territories, and the promoters of it have to look out for adverse legislation from any or all of nineteen State Governments. If this combination is not conducted conservatively the next thing will be great public excitement resulting in local legislation wiping out franchises possessed by the combination roads in various States. A combination of this sort throttles competition, and the people don't like it. The men at the head of it will have to be most careful and conservative to avoid the dangers I have pointed out. It is very evident from the charter of the Northern Securities Companies that the control of the Board of Directors is to be absolute and complete. The stockholders are to have little or no voice in the direction of affairs, as witness from this clause: A board of directors from time to time shall determine whether and to what extent and at what time and place under what conditions and regulations the accounts and books of the corporations or any of them shall be open to the inspection of the stockholders. It is explained that this regulation is inserted as a guard against publicity.

—The annual report of U.S. Commissioner-General Powderly, of the U.S. Immigration Bureau, shows the total steerage arrivals in the United States during the year to have been 487,918, an increase over the preceding year of 39,346, or approximately 9 per cent. Of this increase 2,020 came through Canadian ports and the remainder through ports of the U. S. There were also 74,950 other alien passengers who came in the cabin, making a total for the year of 562,868. The ratio of increase of Italian immigration as compared with those from the same country last year is approximately 36 per cent,



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or more than threefold the ratio of increase from all Europe, and the increases numerically from all other countries of Europe scarcely equal one-fourth of that from Italy. The total steerage immigration was distributed as to sex between 331,055 males and 156,863 females; as to age, between 62,562 under 14 years, 396,516 from 14 to 45, and 28,840 of 45 and over. It is shown that 117,587 were unable to read or write, 3,058 could read but not write; that 294,860 brought each less than \$30, and that 56,312 had more than \$30 apiece. During the year 363 were returned to their respective countries, having become public charges within one year after landing. The number refused a landing was 3516, as against 4,246 for last year. It is shown that the character of immigration was decidedly superior to that of last year, the rejections being 730 less, although the arrivals were 39,346 more. The principal countries from which the steerage passengers for the year came are given as follows: Italy, Sicily and Sardinia, 135,996; Austria-Hungary, 113,390; Russian Empire and Finland, 85,257; Ireland, 30,561; Sweden, 23,331; German Empire, 21,651; Norway, 12,248; England, 12,214.

—Fraternal Ins. Decisions. — Plaintiff's deceased husband held a beneficiary certificate of \$2,000 in defendant lodge, \$1,000 of which was made payable at his death to his daughter, and \$1,000 to a friend. The certificate was procured, and the beneficiaries under it named, before marriage with the plaintiff. Subsequently the grand lodge provided that only members of the family of the assured, or persons dependent on him, could be named as beneficiaries; thus preventing payment to the friend, who belonged to neither of these classes. Held, that the widow was entitled to the portion of the fund not disposed of by the member in his lifetime. *Roberts vs. Grand Lodge A. O. U. W., of New York et al., 68 N.Y. Supp. 949.*— Under Rev. St. 1879, c. 21, art. 10, sec. 972, forming part of the charter of the Knights of Honor, and authorizing benevolent societies to provide for the relief and aid of their deceased members' families, widows, orphans, or other dependents from the proceeds of assessments on the members of the society, one who was neither dependent on nor one of the family of a deceased member of the order could take nothing by the assignment of a three-fourths interest in a benefit certificate of such society, stating that the benefit therein referred to was to be paid in accordance with the laws governing the order. *Rose vs. Wilkins, 29 So. Rep. (Miss.) 397.*

—Further returns received by the Census Bureau bring the total population of the Dominion up to 5,370,000, which is 31,117 more than stated in the first bulletin issued. The figures were given as 5,338,883, but those were partially estimated in the absence of official returns from some districts. Returns still remain to be added from the Yukon, British Columbia, the Territories, and remote districts of Quebec. These when received, will perhaps swell the total population of the country to 5,390,000. The total population of Ontario as now given, although it not yet

final, stands at 2,180,550, which is 12,572 more than at first stated, and 66,229 in excess of the count of 1891. The gains are almost wholly in Nipissing and Algoma, the former being 36,552 and the latter 63,609. The total population for these two districts is therefore 100,221, as against 55,540 ten years ago, or an increase in the decade of 44,681. Returns received from Quebec advance the population of that province to 1,629,025, or 8,051 more than was stated in the last bulletin, and 140,490 above the enumeration of 1891. The gain consists of returns from institutions which were not enumerated at the time of the former bulletin, and of figures from the northern parts of the province. It does not include the north shore of the St. Lawrence, the returns of which have just been received, nor portions of Gaspé. The population of Keewatin Territories, including that portion south of Churchill river, is 5,984.

—The heavy shortage in tomatoes throughout the U.S. has created a new market for Canadian canned tomatoes, despite the duty of 40 per cent. It will take a still higher duty to keep the superior Canadian tomato at home once its extra merits are recognized, so that in all probability, the U.S. canners of tomatoes will in future find opposition which, though limited, will be hard to combat. A prominent Ontario canner in a recent interview stated that the pack was well within the limit, and in the case of tomatoes only about 57 per cent. of last year's pack had been put up. Besides this, the tomato crop in the United States was a partial failure, especially in the West, and ten thousand cases of Canadian tomatoes have been shipped to St. Louis. Tomatoes usually sell at 65 to 75 cents per dozen in the United States, but now the best brands are quoted at \$1.05 to \$1.15. Fruits are practically sold out, and it is predicted that wholesalers who had not laid in a supply will pay higher prices later on. The efforts to get apples was practically a failure this year, and in consequence canners were changing off to other products. One dealer, it was stated, had just sold a large lot of pumpkins to a wholesale house, and there is an unprecedented demand for this vegetable. This unusual demand is interpreted to mean that householders unable to get canned apples for pies are going to fall back on canned pumpkins.

—Letters of incorporation have been issued to the following companies by the Ontario Government: The Wallaceburg Cooperage Co., Limited, capital stock \$50,000, head office Wallaceburg.—The Norwich Gore Cemetery Co., capital stock \$1,500, head office Norwich. — The Owen Sound Dry Dock and Shipbuilding Co., Limited, capital stock \$40,000, head office Owen Sound.—The R. A. McLellan Co., Limited, capital stock \$50,000 head office Brockville, to carry on a real estate and brokerage business.—The Rideau Lakes Navigation Co., Limited, to operate a general navigation business and conduct summer resorts.—The New Ontario Land Corporation Co., Limited, capital \$200,000, head office Toronto, to carry on a real estate

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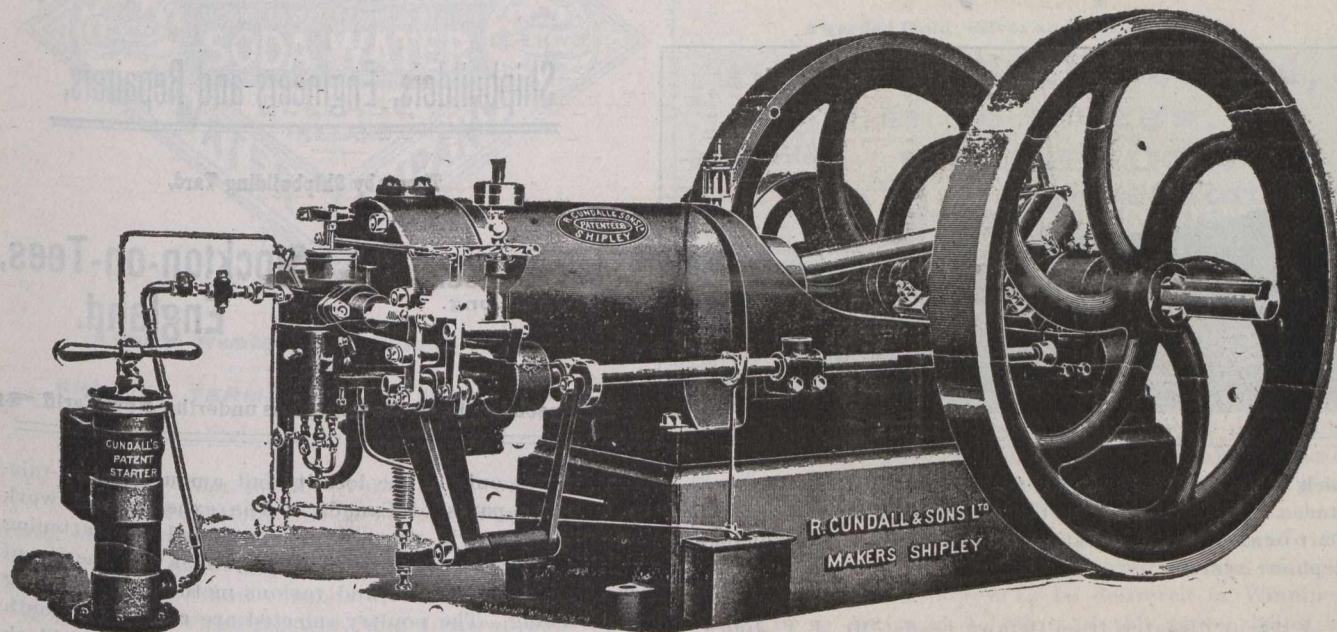
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business.—The Standard Furniture Co., Limited, capital \$20,000, head office Ottaville.—The Seven Sutherland Sisters, incorporated under the laws of New York, is authorized to do business in Ontario in hair-growing preparations capital not to exceed \$20,000.—The Algoma Queen Mining Co., of South Dakota, is authorized to do business in Ontario, capital \$300,000.—The Shearer & Brown Co., Limited, to carry on lumbering operations in the District of Nipissing.—The Donnelly Salvage & Wrecking Co., Limited, to carry on a general wrecking business.—The Cleveland-Sarnia Sawmills Co., Limited, to carry on a general lumbering business.

—Referring to the contract for bridges awarded to the British Patent Shaft & Axle Company by the Ecuadorian Association, Limited, of New York, which concern is building the Guayaquil & Quito Railway, Ecuador, South America, Archer Harman, managing director of the Association, said that there was an extreme likelihood of further contracts for bridges going to the other side in view of better deliveries and lower prices being offered by British structural material manufacturers. "In fact," said Mr. Harman, "the order for the two bridges placed with the British Patent Shaft & Axle Tree Company was originally contracted for on this side, but the American bridge concern to whom the order was allotted did not strictly live up to the contract and we had to transfer the order to the English company, as time was everything to us. We made a contract last May with an American company for a complete delivery of some 1,500 tons of bridge material side of six months from date of signing contract and if such contract is not lived up to the letter we will have in order to push forward the construction of our road to place the orders in Europe, where we can with no difficulty whatever get fulfillment of our contracts inside of a few weeks."

—Engineering experts have reported to Mr. Tarte that the cost of constructing a channel of a uniform depth of

twenty feet between Georgian Bay and Lake Nipissing will be \$4,000,000. The distance is 61 miles, and the chief engineering obstacle to overcome in making this route navigable exists at Five Miles Rapids. Discussing the question of a shorter outlet for the grain of the West recently, Mr. Tarte pointed out that the Georgian Bay and Lake Nipissing route would place grain vessels in touch with the Grand Trunk at Callender and the C.P.R. at North Bay. "Before many years the export of grain from Manitoba and the Territories," said the Minister, "will amount to one hundred million bushels. We must take care that this is not diverted into American channels."

An engineer of the Public Works Department, who was sent out to British Columbia to test the new suction dredge being built at New Westminster, has returned and reports to Mr. Tarte that the test is a complete success. The new dredge, J. Israel Tarte, under construction at the Polson Yards, Toronto, will be tested on the 19th inst., and the Minister of Public Works will be present.

—The price of telephone service at Ottawa has been increased. The addition, we are informed, is \$5 a year on both office and residence 'phones, with a reduction of \$5 on the total lump sum to those who sign a three-year contract. Those using only one 'phone are not given any reduction on a contract for the longer period. Until the present the price for an office telephone has been \$40 per year, and for a residence telephone \$25 per year for a three-year contract, and \$30 for a residence for one year. Mr. J. E. MacPherson, the local manager of the company, says "the company is not breaking its agreement with the city in increasing the price, for in the contract it was stipulated that an increase of \$5 a year in both would be permitted if the company installed a metallic service. This has been done. Moreover, the city will get 5 per cent. on the increased charge by the company." The Mayor stated on being interviewed that "under the by-law the company is no doubt entitled to exact the pound of flesh,

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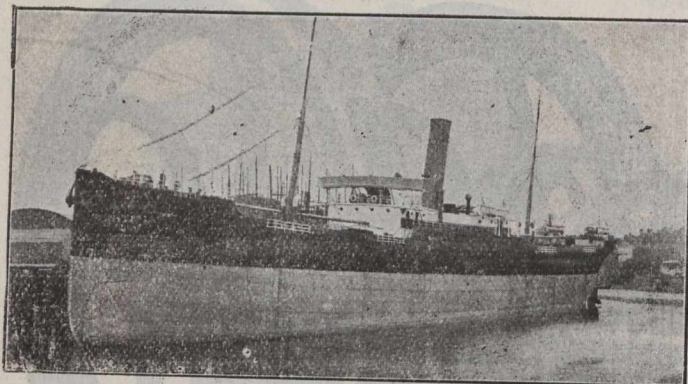
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which it is evidently about to do. Under the circumstances it is more than ever necessary for the Council of 1902 to take up the question of establishing a municipal telephone system."

—A recent dispatch from Ottawa reads: Mr. J. T. Jones, of the ship broking firm of J. H. Scammell & Co., St. John, now in this city, states that the Canadian winter port will experience a boom this season. The winter steamers will all be running from St. John in a week or so, giving increased activity and business to the port. The Allan Line is to run weekly, and the Elder-Dempster Line fortnightly. The other lines running from St. John will be the Donaldson to Glasgow, the Manchester to Liverpool, the Furness to London, the Head to Dublin and Belfast, and the Franco-Canadian to Antwerp. The last line will run boats from St. John for the first time this season. A great business is also being done in the export of hay to South Africa. This month six ships will sail and eight have been chartered for December, with an average capacity of 2,000 tons each. The timber trade, however, will be slack. There are only 6,000 standards of deals waiting shipment to England. Last year 18,000 stands were exported. The export of Canadian horses to South Africa from St. John will be another feature in that port's activity.

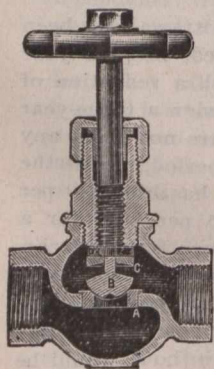
—At Renfrew, Ont., the poultry fattening station established by Professor Robertson is, it is stated, attracting

attention not only in the locality but among poultry-raisers in other parts of Canada. The experimental work of this station will show when completed the fattening qualities of every line of food, as well as the merits of different breeds of fowl and various methods of handling and fattening. The poultry selected are chiefly Plymouth Rock and White Wyandotte spring chickens, without black legs or feathered legs these qualities not being desired for the British market. About 150 of these are kept in small coops and fed regularly, their weight being carefully tested every week to determine the rate of improvement. The food now used consists of ground oats and skim-milk, the 150 fowl consuming ten bushels of oats and 175 pounds of milk per week. At the end of the first week's feeding the total gain in weight was 77 pounds. The fattening process is expected to occupy five weeks. These experiments will enable poultry-raisers to make definite calculations as to outlays and returns after various methods have been put to the test.

—At a recent meeting of directors of the Kingston & Pembroke Railway Company, says a Kingston letter, the road practically passed into the hands of the C.P.R. B. W. Folger, general manager since the road opened in 1871, resigned and Charles W. Spencer, Montreal general superintendent of the C.P.R., was elected in his stead of vice-president. C. F. Gildersleeve, president since the inception of the road, resigned, and was succeeded by H. M. Folger. The two local directors James Swift and R. V. Rogers, and three outside directors, H. H. Porter, Chicago; F. S. Flower, Watertown, N.Y.; and H. Seagert, New

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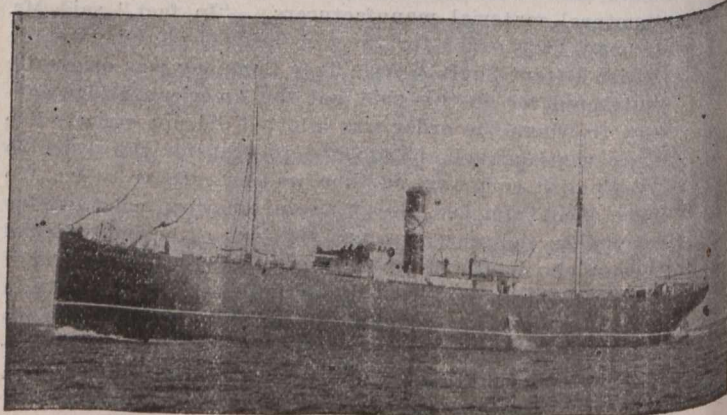
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York, resigned from the directorate, and were succeeded by C. W. Spencer, Montreal; Henry P. Timmerman, Toronto, of the C.P.R. office; Thomas Tait, Montreal; A. R. Creelman, Montreal; and W. R. Baker, Montreal. The reorganized board now consists of: President, H. M. Folger, Kingston; Vice-President, and General Superintendent, C. W. Spencer, Montreal; Directors, H. P. Timmerman, W. D. Matthews, Toronto; Thos. Tait, W. R. Baker, A. R. Creelman, Montreal; B. W. Folger, W. D. Hart, Kingston.

—The report of the absorption of the Yarmouth Duck & Yarn Company of Yarmouth, N.S., by the Imperial Cotton Company, of Hamilton, Ont., is confirmed by the directors of the mill in Yarmouth. A controlling interest in the Yarmouth Company, says a Halifax letter, has been secured by Charles T. Grantham, manager of the Imperial Cotton Company, the final arrangements having been completed on the 16th instant. Mr. Grantham becomes general manager, with headquarters at Hamilton, and the staff of the Yarmouth mills will be retained, with a few minor changes. Preparations will be at once made to increase the output, which has been sold for a term of years to the J. Spencer Turner Company of New York. The Yarmouth mills are the only ones of the kind in eastern Canada. They were established and operated up to the present by local capitalists. It is said that the shareholders who sold out received \$200 per share, double the par value.

—Good crops out West are having good results. From Winnipeg we learn that Messrs. William MacKenzie and G. W. Thompson despatched a local hydraulic engineer to New York to perfect plans for the installing of a plant

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—On December 1st next, according to a Halifax dis-

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patch, insurance rates in Sydney will be increased by 25 per cent., and a further increase is threatened if the fire appliances and organizations are not improved. The increase will be confined to districts bounded by Debarres, George, and Townsend streets and the water front. Insurance Adjuster Jarvis stated that the increase is largely due to the fact that the town has failed to improve its fire apparatus, and the liability of the water service to fail in case of fire. An increase in rates has been announced by the Nova Scotia Telephone Company for Halifax. House 'phones have been jumped from \$25 to \$35 per year. The City Council will be asked to look into the matter at the next meeting. A resolution will be offered to remove all telephones from the City Hall with the exception of the instrument now in the City Clerk's office. The city's fight will be vigorous.

—Notice has been received by the Department of Crown Lands that the Nipigon Pulp and Paper Company, who obtained a concession from the Legislature, in 1900, have acquired several lots about twelve miles north of Nipigon station, on which they intend to prosecute the erection of a large pulp mill as expeditiously as possible. They have recently had an engineer on the ground looking over the location for the works. Negotiations were also recently completed with the department for the leasing of the water power at the point known as Cameron's Pool, on

the Nipigon River, adjacent to the proposed mill site. By the terms of the lease the company pay \$50 for the first year, which is increased gradually to \$1,000 a year for the first ten years, after which the company have the right to renew for twenty years more, if they have fulfilled the other conditions satisfactorily. They bind themselves to develop 3,000 horsepower within two years,

—Ranching continues to expand in the Far West. The secretary of the British Columbia Live Stock Association, in Ottawa recently, placed with the Dominion Live Stock Commissioner, Mr. F. W. Hodson an order for the shipment of some eight or nine cars of stockers. These cattle are intended for the Ashcroft district of British Columbia, where ranching operations are carried on with great success. The country suitable for ranching extends from Cariboo down to Penticton, taking in the Okanagan Valley. It is a dry country, but by means of irrigation large quantities of forage crops are raised. Three-year-old beef cattle are worth about \$43 a head, steers fetching \$10 a head more than they did four years ago. Most of the beef cattle from the British Columbia ranching districts are shipped to the coast, but Kootenay and the Yukon take a fair proportion. This year about 1,500 head were sent to Dawson City.

—The Reichsanzeiger published recently the German

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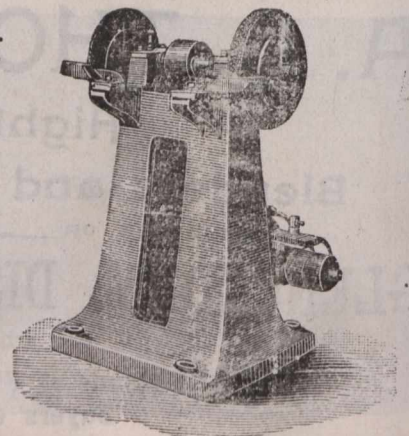
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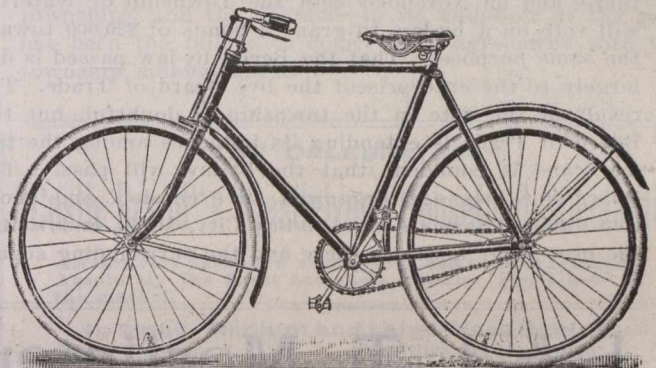
Tariff Bill as passed by the Bundesrath. Few changes are noticeable. All the essential features of the agricultural schedules have been retained. Hops have been increased from 40 to 60 marks per metric hundredweight. Hop meal has increased to 90 marks per metric hundredweight. Raw cotton fabrics weighing 80 grammes or more per square metre will now pay from 50 to 60 marks per metric hundredweight. Grease will pay from 6 to 10 marks per metric hundredweight. Rice for the manufacture of starch will be reduced from 6 to 4 marks per metric hundredweight. Rough hickory handles from 8 to 3, and lightest shoes will be increased from 120 to 180 marks per metric hundredweight. Horses under 2 years of age will pay 10 marks, and those over 2 years will pay 20 marks per head. Photographic paper will pay uniformly 12 marks, and varnish 7 marks per metric hundredweight.

—According to figures furnished by the Immigration Department, there is a considerable falling off in the num-

ber of immigrants who arrived at Quebec and Point Levis during the season just closing, who were destined for the United States. Last year the total number which came in via the St. Lawrence and went through to the Republic was 14,556, while this year, up to November 2nd, the number was 10,057. The total number of rejections

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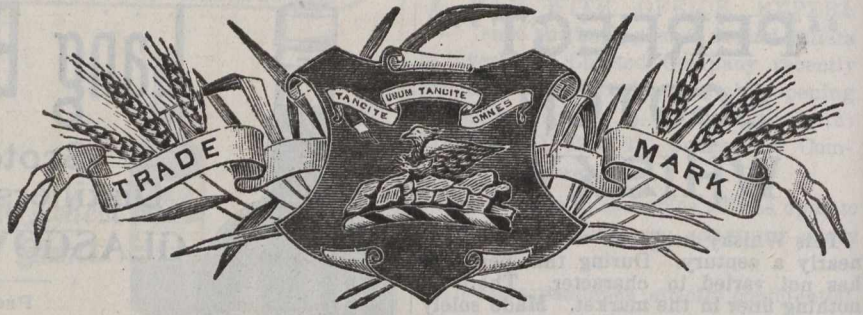


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—PURE—
SILENT MALT WHISKY,
(Distilled exclusively from the Highest Quality of Scotch Malt.)
**ROSEBANK DISTILLERY, LD., FALKIRK,
SCOTLAND.**

by the officers of the United States Government at Quebec during this season has been 147. In some cases the immigrants rejected have been sent back to Europe at the expense of the steamship companies; in others, they have remained in Canada. The big months of this year, July August and September, give a total of 5,105 immigrants, arrived at Quebec for the United States, as compared with 7,233 for the corresponding quarter last year.

—The town of Berlin, Ont., has carried a by-law granting a bonus of \$25,000 to the Ontario Sugar Refining Co., Limited, toward the erection of a beet-sugar factory there, and on November 26th the Township of Waterloo will vote on a by-law to grant a bonus of \$20,000 toward the same purpose. That the Berlin by-law passed is due largely to the enterprise of the live Board of Trade. The result of the vote in the township is doubtful, but the Board of Trade is extending its influence among the farmers and is confident that the by-law will pass. The Board not long ago organized an excursion, and about two hundred farmers went to Bay City, Mich., and visited the beet-sugar factories there and the surrounding sugar-

beet plantations. This visit did much in the way of favorably impressing the farmers of the benefits to be derived from sugar-beet culture.

—From Winnipeg it is learned that according to figures compiled by the C.P.R., the amount of wheat in store at elevators at country points on Saturday last, was 7,414,000 bushels, and that at Fort William and Port Arthur, 2,062,000 bushels. These figures show a total of about ten and a half million bushels in store at the lake ports and interior elevators, which is to be moved this year and is expected will make the shipments for this fall amount to something over 20,000,000 bushels of wheat. Winnipeg grain dealers have wired Mr. Sifton urging that the lake navigation regulations be modified for the balance of the year, so that American vessels may be used for carrying grain from Fort William to Georgian Bay points, owing to the shortage of Canadian vessels and congestion of Buffalo elevators.

—Port Townsend, Wash., advices report that the schooner Anaconda has arrived, 33 days out from Nome, bringing as passenger Captain A. F. Brouards, from Point Hope. Captain Brouards has spent the past five years in the Arctic region on a prospecting and exploring expedition. He has visited all sections from Kotzebue Sound to the shores of the Arctic Ocean, and has compiled a chart of the coast from Kotzebue Sound to Point Hope. According to the Captain, from the northern shore of Kotzebue Sound to the Arctic Ocean, a distance of 300 miles, is one immense bed of bituminous coal, and he says there is enough coal in sight to supply the world for many years. It is but little value for steaming purposes, but for household use it is all right.

—Toronto advices state that the executive committee of the Cannery Association of Ontario, were in secret session in that city on the 19th instant, preparatory to the general meeting of the association. It is said that

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Castings of Every Description for Engineers'
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Wicken Tree Foundry,
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Manufacturers to
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* and *
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important questions involving the organization of the entire industry are under discussion. The officers of the company declined to commit themselves. The prices of canned goods which have been climbing steadily all summer are not likely to come down again for some time. The scarcity of small fruits worked against the canners this year. Western Ontario suffered considerably, while in the eastern part of the province there was little to complain of. The annual talk of a trust is again heard.

—High wages still exist in the Yukon. Ottawa advices state that Census-Commissioner Blue received a letter from Major Woodside, who was charged with the taking of the census in the Yukon. The letter deals with the general conditions existing in the district, and states that the navies working in the Government roads get \$8 a day; clerks in Government offices from \$10 a day up; carpenters \$12.50; tinsmiths, \$15; a foreman on the Government roads, \$20. The rent for a horse and buggy was \$20 a day. No manufacturing or agricultural schedules were sent with the Yukon census outfit, but he hopes to be able to show that progress has been made in these matters.

—Reports have reached the Fisheries Department that American fishermen have been setting trap nets in the northern waters of Lake Huron, and especially at or near St. Joseph's Island. Since November 8 Mr. Duncan, Dominion Fishery Inspector for western Ontario, with two officials, has been busy grappling for these illegal nets and the department is determined to put a stop to this destructive poaching. Inspector Duncan reports that

poaching by American fishermen has largely increased this year, owing to the scarcity of fish in United States waters.

—One of the earliest bills received for the consideration of the Railway Committee of the Ontario Legislature is that of the Hamilton and Toronto Electric Railway, which has been before the committee before in a slightly different form. The company asks powers to run between Toronto and Hamilton through the intervening townships, and the obstacle to its adoption in the past has been the failure to come to an agreement with the township municipalities.

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- "Castletyne" Silver Cleaner, "Castletyne" Flavouring
- Jap Enamel Black for Essences.
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THE CANADIAN Journal of Commerce.

MONTREAL, FRIDAY, NOVEMBER 22ND, 1901.

A VOICE FROM OTTAWA ON RECIPROCITY.

The correspondent of the London Economist in his last letter discusses the question of reciprocity between the United States and Canada. He is by no means sanguine as to the prospect of such an arrangement, and takes the identical ground of this journal when he declares, "There is no great desire in Canada just now for closer trade relations with the United States."

He points out that every effort made by Canada to secure easier entrance into the United States has been "turned down," until now this country has become largely independent of the American market. One obstacle to reciprocity with the States is the preferential tariff, which would have to be abrogated were reciprocity es-

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ablished, or American goods given the same concession as British. That would never do, for it would stultify Canada's imperial policy and expose this country to the just censures of the British people. The opening of the

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THE TWENTIETH ANNUAL STATEMENT

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An Increase in Surplus**

...AND..

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FORTY-EIGHT MILLION DOLLARS.**EXCELLENT POSITIONS OPEN** in its Agency Department in every Town, City and State, to experienced and successful business men, who will find the **MUTUAL RESERVE THE VERY BEST ASSOCIATION THEY CAN WORK FOR.** Further information supplied by any of the Managers General or Special Agents in the U.S., Canada, Great Britain or Europe.Home Office, Mutual Reserve Building, - - NEW YORK CITY
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T. L. MORRISSEY, Manager

American market for the natural products of Canada would not be the boon the Ottawa correspondent imagines. It would be restricted to border districts and those living therein would be subject to the competition of Americans near also to the boundary.

The Ottawa writer points out what is the fact that American manufacturers sell to Canadian merchants at lower prices than they charge to buyers at home. This is the American exporters' way of overcoming the discrimination against them caused by the preferential tariff of Canada. He points out that, "the Canadian retailer and wholesaler are quite satisfied that the preferential tariff reduces the cost of British goods, and compels the American manufacturer to sell in Canada at a reduced rate, in order to head off British competition."

We commend the above to the especial attention of British manufacturers. They have to pay one-third less duty on goods entering Canada than Americans are charged. The advantage is troubling American exporters, as they are finding British competition hard to meet, indeed impossible to meet except by sacrificing profits made in the home market. Our British friends should press home the advantage they have been accorded; they must as the saying is, "fight the devil with fire," and by pursuing the same policy as the Americans they have a splendid opportunity of capturing the markets of Canada.

—Mrs. Esther Isbitshi, doing business in Montreal, as the American Clothing House, has assigned on demand of Jacob Gold. Her principal creditors are: Jacob Gold, \$824; A. Rudolph & Co., \$225; M. Genser & Bro., \$425; F. X. Rastoul, \$250; S. Greenshields, Son & Co., \$220.

HARBOUR MATTERS.

It is much to be regretted that in addition to the other mistakes made in connection with the harbour works in Montreal, there should have arisen a conflict of opinion between some of the Harbour Commissioners and the Minister of Public Works, and this not only in respect of matters affecting the interests of the port and the trade of the country. It has degenerated to the level of personal abuse, even to the attribution of the principles of grab games by some of the participants.

The best interests of this port should not be used to bolster up the private interests, or the political aspirations of any individual, however prominent he may be—or however strong he may fancy himself to be—in his hold on the municipal affairs of the city. The personal turn that the matter has taken is unfortunate, and how the recent outbreak was precipitated is still surrounded with mystery.

It has long been known that political jealousy existed between the present Mayor of the city, Mr. R. Prefontaine, and the present Minister of Public Works, the Hon. J. I. Tarte, both active Liberals. The antagonism was, however, kept pretty much out of public view for party reasons until the sudden and unexpected explosion a few weeks ago, in connection with the Jamieson tender for the grain elevator in the harbour. The real cause for that explosion has not yet been cleared up by agreement among those present at the private meeting at which it occurred.

It has been stated that at that meeting the Minister of Public Works said he had been told that if the plan proposed for his approval by the Harbour Board was adopted there might be some \$20,000 to be divided amongst the members. The precise nature of the words are not known, and probably never will be, but something was said, undoubtedly, that was felt to be in some way a reflection on their integrity, but it fell to the lot of Mayor Prefontaine—accidentally or otherwise—to take the matter up personally, as if the cap fitted, and he now contends that that incident, with others that have been held from publicity, are sufficient to warrant his claim to a third term of the Mayoralty.

There has been much misrepresentation about the action of the Minister of Public Works in connection with that elevator question, and much has been said about it that would have been better unsaid. To the unbiassed observer it would appear that after the tenders for that work were opened and the lowest was recommended to the Board by their engineer, subject to the verification of the strength of the building, after scientific calculations—of which the engineer evidently had some doubts, or he would not have raised the question—the proper course obviously was to instruct their engineer to verify those calculations before sending the plans to Ottawa for the approval of the Minister, as required by statute. That course was so elementary that the surprise is it was not adopted.

The onus of ensuring safety was thus thrown on the Minister and, as he says himself, he is not an engineer, he took what he considered the best advice at his disposal, which satisfied him; and he felt bound to withhold his official sanction of the plan, in the public interest. The result, as we know, has been a continued interchange of hard words and recriminations that are neither edifying nor profitable.

The Harbour Engineer, under instructions, prepared, after it was too late, a report which technically went

to prove that the structure proposed would be all right in every respect. In that report the three engineers who had advised the Minister of Public Works were *rasped* rather severely from a professional etiquette point of view, and still more so by some of the partisan newspapers opposed to Mr. Tarte when dilating on it.

The end, evidently is not here yet. Another report from the three advising engineers has been asked by the Minister, and is now given out to the public. That report is entirely too long for reproduction in these columns, and like the report of the Harbour Engineer, which it criticises and denounces in no measured terms, it abounds in technical phrases, and it is at times difficult for the ordinary layman to follow it intelligently. Stripped from all technicalities, the result arrived at in the last report is that the Harbour Engineer's report is based on wrong conclusions, drawn from the highest authorities on the strength of material used in all engineering works, distortions of words and, in some instances, of misrepresentation of facts—and, strange to say,—in one important feature, that with regard to the possibility of extras, Mr. Jamieson is brought into corroborate the position of the three Government engineers on this point, which was raised by the Harbour Engineer himself.

This is a most unfortunate position for the harbour to be in. No good can come of a continuation of this lamentable controversy. It is the old story over again. Doctors will differ and it is well known that engineers will also. A further report on the last one will surely be followed by another in the opposite sense, and if the controversy is not stopped by the intervention of common sense, it may go on "ad infinitum" till doomsday. In the meantime the best interests of the port will suffer from the distraction of attention from other matters of even more importance to the future welfare of the port.

It is time that all this wrangling and bickering in the Harbour Board should cease. That office is no place for settling personal troubles. Mayor Prefontaine says that he wants another term as Mayor so that he may the better be able to squelch the Minister of Public Works, and drive him out of the Liberal party and public life. It is undoubtedly important to the professional engineers that their standing should be made clear to the public, but a controversy such as that now being waged, is likely to become wearisome, and will certainly not help to establish the object they are all aiming at.

It will be the part of wisdom now for the Harbour Board to start on fresh lines, drop all recriminations, let bygones be bygones, and set to seriously to work to prepare acceptable plans for an elevator, even if the site has to be changed. At the same time they should formulate a complete system of the promised facilities that will draw more traffic to the port, how they will be used, and how the new arrangements, for the increased business is to be worked.

There is sufficient to be done in these directions to occupy the earnest attention of the controlling members of the Board. It is for these purposes the Board was created, and if their deliberations are to result in wise decisions this contentious spirit and working at cross purposes, now rampant, will have to disappear.

UNIFORM INSOLVENCY LEGISLATION.

While the preferential tariff has evidently greatly stimulated our trade with the Mother Country, it is obvious that as yet we have not succeeded in establishing that confidence in the British exporter which is necessary to bring out its full effects. The price lists sent to our merchants and manufacturers still contain clauses that "foreign" orders must be accompanied by a remittance, or arrangements must be made with an English bank or firm of satisfactory standing to pay on presentation of bill of lading or invoice. In fact, there is an element of distrust breathed all through these efforts to push trade. And as a consequence of the irritation caused thereby many an order goes across the border that would otherwise have been placed with an English firm.

No doubt the lack of a uniform insolvency law, binding over the whole Dominion, has had much to do with fostering this feeling of distrust. The lack of any regular and certain method of winding up insolvent estates, and the existence of provincial laws framed to permit of the local creditors obtaining an advantage over those at a distance, have rendered British firms reluctant to do business in Canada except on terms which are so opposed to our methods of doing business that they often render transactions impossible. The English manufacturer sees our laws only in their effects. And although the insolvency law in this province is a just and equitable one, there are other provinces where local creditors can obtain preferences, that practically throw the whole burden of the failure upon the distant ones. Thus, before we can command the confidence of the British exporter it will be necessary to bring our commercial legislation into harmony with the most approved systems in the business world.

This is one of the reasons why so large a portion of our trade still goes to American exporters. They are accustomed, across the line, to precisely the same trade conditions that prevail here, and sometimes in an aggravated form. As our provincial laws vary in procedure, so do their state laws. They have to confront contradictory, retaliatory, and home-favouring laws, in nearly every State in the Union. Yet so elastic is their system of credit, and to such an exact science have they reduced it, that no friction is ever felt and the wheels of commerce glide as smoothly as they would under the homogeneous laws of Britain. To the American exporter, therefore, the condition of the Canadian insolvency laws presents no discouraging features. They are more favourable to him than those under which he operates at home. As a consequence his methods vary but little from our own; and a spirit of mutual confidence is readily introduced. This gives him an inestimable advantage over his British competitor, and it is one of the principal reasons why the effect of the preferential tariff in favor of British goods has not been more marked. It is one of the results of the advantages of propinquity, which permit the American seller to see his customer personally, or through his travellers, and thus size up his character, surroundings, and standing. The British exporter has not the same opportunity. And thus he is compelled to use more caution. This is why uniform insolvency legislation is necessary if we are to purchase largely in Britain and partly why the United States is able to retain a grip on our markets in spite of the 33 1-3 per cent. discrimination in favour of British goods. Our legislators will please take notice.

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At the same time we may draw attention to the fact that never has the list of failures in this country been so gratifyingly small as it has been during the past three months. And what few insolvencies have taken place were attributable to causes which were certain to induce failure even under the most favourable circumstances. Seldom has the business of the country been on so sound a footing as it is at the moment. There are no signs of "boom" or inflation. But the substantial prosperity of the country is plainly indicated by the remarkably small percentage of mercantile failures.

CONCENTRATION IN INSURANCE.

The officers and managers of fire insurance companies are manifesting a lively interest in the consolidations of agencies which are taking place in many large cities across the border, and which are equally important in many respects with the recent consolidations of companies; the latest of which—a prospective one between the Alliance and Imperial—has just been cabled outhoritatively from England. Most underwriters accept them as evidence that the era of concentration has arrived in fire insurance, as it has already arrived in other important industries. They believe that the drift in fire insurance is toward a reduction in expenses by a degree of consolidation and elimination of competition which has never heretofore manifested itself in the business. It is considered only a question of time when this concentration, which has already attacked the capital employed in the business, and is now showing itself among the agencies in the larger cities, will be followed by similar changes in all sections of the country. The feeling is expressed that not only has

there been too much capital employed in the business, but that the number of men engaged in its prosecution is larger than the economic needs of fire insurance demand. In fact, it is pointed out that one of the chief objects of the agency movement, which has recently become such an important factor, is to restrict, in a measure, competition and decrease the number of men engaged in the business.

A most striking instance of these modern tendencies in the agency field has just been brought to public attention in the city of Boston, where five of the leading agencies, controlling more than one-half of the premiums written in that city, have effected a "community of interest" agreement which probably foretells developments which may revolutionize local practices. The agreement has been in operation long enough to test its practicability and its success seems, therefore, assured. Its prime object of course is to reduce expenses, but it is expected that the firms in the agreement will also be able to secure new business on account of the additional facilities afforded by this "community of interest" plan.

THE NEW "OCTOPUS."

The formation of the Northern Securities Company—the new consolidation which is to own the Great Northern and Northern Pacific railroads, the two parallel transcontinental lines whose competition has hitherto ensured moderate freight rates in the Northwestern States—has naturally caused alarm among Western shippers who fear that the formation of the big combine means the immediate advance of rates to any figure the new octopus may fix. It may not, and pro-

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bably will not, be satisfied with simply the ownership of the two roads it has already secured. Its present capital of \$400,000,000 can be increased to any extent under its charter. It may draw into its net the St. Paul, North-West, Chicago Great Western and even the Union Pacific, which would bring under one control nearly 50,000 miles of rail transportation, with a capital of \$2,000,000,000 of stocks and bonds and thus enable it to dominate the traffic of the West. No wonder the people of the territory served by the threatened systems look upon it with alarm. It is a most noteworthy aggregation of railroad capital and interest and would have been considered one of startling magnitude in the days before Mr. J. Pierpont Morgan accustomed us to \$1,400,000,000 aggregations of capital under a single control.

In all these consolidations there is much inflation of capital and much capitalization of unfulfilled expectations. And the present case is no exception to the rule. The old stock of the Great Northern of the face value of \$125,000,000, is taken at 180, which puts the new stock at \$225,000,000, and the stock of the Northern Pacific, \$155,000,000, at 115, or \$178,000,000, making in all a jump from \$280,000,000 of old stock to \$403,250,000 of new. Contrasted with the United States Steel Corporation this is a very mild inflation. But the chief characteristic of all modern consolidations is present in the shape of the effort to capitalize in an enduring form the best earning results of the best times in business with such additional profits as consolidation and absence of competition may bring. As

long as the present prosperity of this continent continues these inflated ventures may hold their own. But continues these inflated ventures may hold their own. But their ability to live up to their extravagant commitments in hard times is a matter upon which some disquietude is felt.

However, it puts an end to the three-cornered struggle between the Union Pacific and the Northern Pacific and the Great Northern, for the control of the Burlington. When the war of rival interests came to a head it was found that the Union Pacific-Harriman pool held a majority of all Northern Pacific stock. But their holdings were composed chiefly of preferred shares which could be retired by "the company"—which the Morgan-Hill syndicate claimed to be—at par on any 1st of January. Thus the Harriman-Union Pacific were still in danger of being beaten, and long and costly litigation was threatened. At this point the compromise was made, and it is evident from the terms that the Union Pacific has got decidedly the best of the settlement. The Northern Pacific preferred stock holdings are to be retired. But in place of them the Union Pacific will receive nearly as much common stock, as well as a cash bonus of \$15,000,000 to compensate it for the fancy prices it had to pay during the scramble for stock. Next, by exchanging this stock for that of the Northern Securities Company, it secures a large minority representation in the new octopus equivalent to \$77,000,000 of par holdings, out of a capital of \$400,000,000. Finally, the Union Pacific is to be evenly represented in the management of the Burlington, for whose control the

Butterworth & Dickinson,

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"Globe Burnley,"

Globe and Saunder Bank Iron Works,

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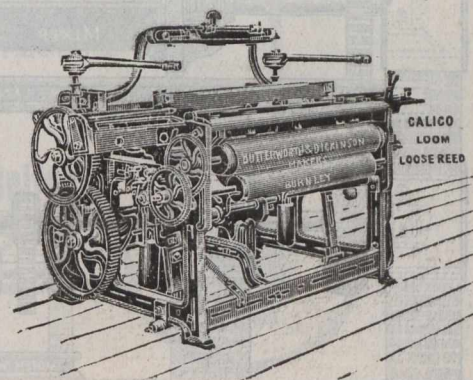
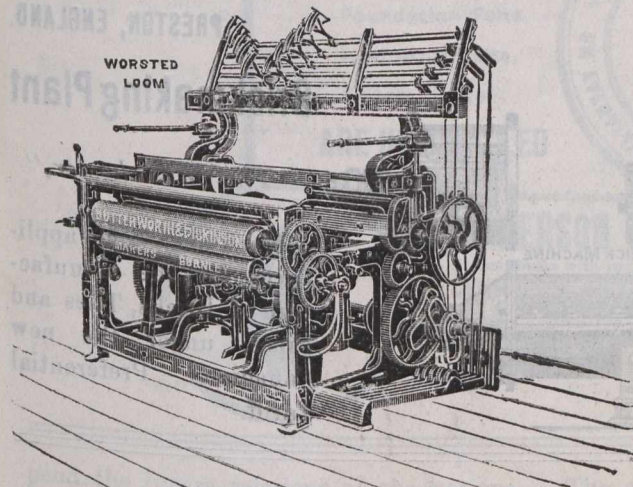
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contest was commenced. Thus the Union Pacific (which already owns the Southern Pacific), is to be a large owner in the company owning its two Northern rivals and to have sufficient say in the management of the Burlington to prevent that road being used exclusively as a feeder for the Hill-Morgan roads, while the Hill-Morgan roads have no say in the Union Pacific affairs. Obviously, the Harriman-Union Pacific syndicate have won, and the Morgan-Hill group must acquiesce gracefully as possible.

The deal is of much interest in this Dominion, owing to the fact that the stock of both the Great Northern and Northern Pacific roads are largely held in Canada. The Royal Victoria Hospital in this city holds 9,000 shares of Great Northern, donated to it by Lord Strathcona and Lord Mount-Stephen, and it is also said these two noblemen have a combined holding of \$30,000,000 in the same road, and that many other of the Canadian Pacific magnates are interested for large amounts. Especially in the West is the stock held in varying quantities, and thus the progress of the deal has been of as much importance in this country as across the border.

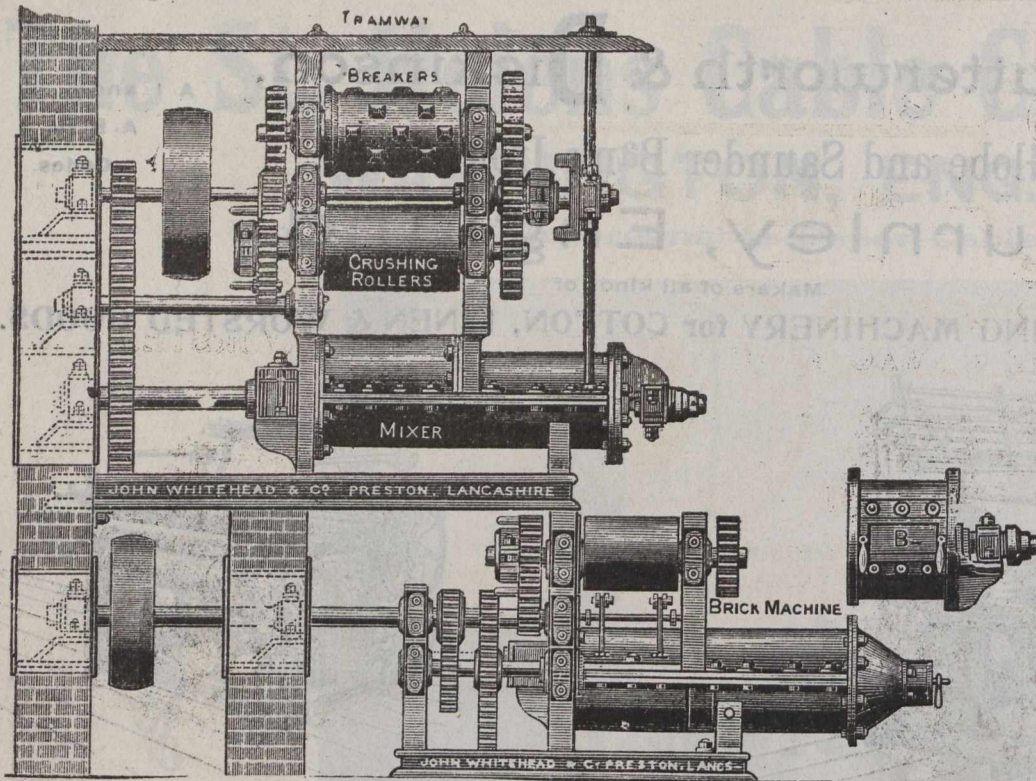
BANKING AND THE FARMER.

The suggestion that there is a lack of banking facilities for the poorer farmer is one that has been made much of by politicians catering to the agricultural vote. Yet the grievance is more apparent than real. In this country it is practically non-existent, since our system of branch banks covers every section of the Dominion where bank aid can be legitimately demanded. But there are localities where a bank could not live, where the farmers have become dependent upon the store-keeper for supplies, and where failure of crops or improvidence have placed them in his power. In this case

the difficulty is often mutual. The merchant has furnished large quantities of supplies and made many bad debts. His only protection is to make still further advances and take mortgages on future crops.

When a community gets into such a condition no amount of financial ingenuity would be of much assistance. Either there must be bankruptcy for all, and a new start on a better system, or the debts must be gradually paid and a surplus accumulated by industry and economy. It is only when the potential income from land is sufficient to pay the cost of working and produce a surplus that the land becomes of any value as security. Many places become dependent upon time and chance, the increase of population, the development of newly discovered resources, the building of railroads, in order that they may be lifted out of the rut.

The idea that the Government can inaugurate any scheme whereby a locality with no natural resources, and with an unenterprising population, can be placed on a level with more fortunately situated sections, is a fallacy. Of course, a government can borrow money and lend it, but without prospect of repayment this is only taxing one part of the people for the benefit of the other. There are, it is true, instances where judicious advances of money to sections of country that have suffered extraordinary misfortune from earthquakes, floods or other unusual catastrophes, have restored the people to former prosperity; but this has seldom succeeded where there was not good evidence of the energy and enterprise of the population and of the resources in existence which might be developed by this enterprise. The reliance, even in such cases, was not on the loan but on the ultimate productive capability. As a rule, where the section shows industrial energy either devoted to agriculture or otherwise, there are plenty of capitalists ready to participate in the sure results. The bank with its facilities follows as a natural thing the



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Tariff.

improvement of the resources of any locality and helps to make the best use of capital as it accumulates.

In a new country, like our own, where large sections are still undeveloped, capital borrowed before the industrial power of the population has proved itself becomes a drawback rather than a help. It tends to suppress and deaden productive energy rather than to encourage it. Agricultural banks for the purpose of loaning on land, started by governmental authority, have not very often proved a success. Those who borrow money on land with the expectation of paying do not need any special assistance, and those whose failure to obtain capital from the usual sources has compelled government assistance seldom use the loan as a loan but seem to regard it as a gift. Agricultural banks conspicuously failed to place the land-poor nobility of Russia on their feet, and in France such success as they attained was from business other than they were organized to undertake. The fact is that in Canada and the United States the agriculturist who possesses remunerative land has no difficulty in procuring from banks the money he may require for carrying on his operations, either on personal security or on the land itself. There are always capitalists who loan on land according to its value. The rates of interest in some parts of the country are no doubt higher than they are in others, but usually farmers can borrow at the same rate as those engaged in other business in the same locality.

In fact, the Canadian agriculturist has no reason to complain upon this score. The chartered banks are as ready to come to his aid as to that of the merchant, when once he has shown himself worthy of it. In the United States conditions are somewhat different, owing to the inelasticity of their banking system. But even there the farmer has no ground to complain of discrimination against his interests.

—The travelling emigration agent for the Department of the Interior, returned recently from a trip to the Eastern States, where he visited the different Canadian agents located there, and discussed with them the arrangements for certain inspection parties of farmers to visit the North-West in the near future.

THE TARIFF ISSUE.

A war of tariffs seems imminent all over the commercial world, and in every one of the larger nations steps are being taken to either increase the measure of protection to home industries or to break down the barriers erected by their neighbours. The suggestion voiced in our last issue that the Canadian tariff should be lifted on all articles we produce to the level of the McKinley tariff, with a rebate of 50 per cent. to those nations who will admit our natural products free, bids fair to crystallize into actual fact in the case of Austria and Italy, towards whom Germany is displaying the same selfish policy that has brought about so much commercial friction between this country and the United States. In fact, Germany has made the tariff issue an acute one with Austro-Hungary, Russia, Italy, France, and even to a limited extent with England. The drastic nature of the proposed increases in the German duties could have no other effect. The Premier of Austria recently said: "If we were offered a bearable peace we would accept it. But if we are asked for nothing but sacrifices we must decline to play the part of the patient lamb." Even the Manchester Guardian, speaking of the manner in which the duties upon English goods going into Germany are to be doubled, remarks: "We in England have been dealing commercially with Germany in far too magnanimous a spirit." Italy's Premier is even more bitter. He is endeavouring to arouse his countrymen to a defence of their interests by using the weapon of the Triple Alliance to force decent treatment for Italy from Germany. And Austria-Hungary seeks to gain time by securing a postponement of the abrogation of the present commercial treaties between the central European powers. But it is evident that the German cabinet is unable to aid them. Both the agrarians and manufacturing interests insist on a prohibitive tariff. And against such a combination of powerful interests no cabinet could stand. And the latest nation to adopt a high protective tariff is the Commonwealth of Australia.

When one realises the universality of the tariff issue all over the world it is impossible to avoid the conclusion that upon the solutions of the tariff question de-




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pend the future relations of the nations. The possibilities of increased irritation of international prejudices and animosities arising out of these trade wars are too evident to be denied. The present tension between the Germans and the British, which displays itself in the rampant pro-Boerism of the German press, can be traced to the intense commercial warfare between the two countries during the past twenty-five years. And much of the ill-feeling on the Continent towards the United States is due to the invasion of European markets by American goods, while the McKinley tariff practically forbids the entrance of European goods into the United States. Fair competition no one can object to. But trade-rivalries based upon inequality of competition, and an utter denial of the principle of mutual concession and reciprocal trade, are the breeders of national hates. And when they cut deeply into a nation's industrial well-being they are often the underlying causes of actual war.

Yet most of the nations seem determined to cling to the iron-bound policy of almost prohibitive protection. It is recognized that the United States will never grant this country even the slightest concession in the shape of reciprocity. Germany seems determined to raise her tariff to a prohibitive point. And naturally, the other nations, like ourselves, show signs of a retaliatory spirit. Even England is commencing to abandon her free trade ideas as she sees market after market closed against her while her own are open to the surplus of the world. Never has been commercial rivalry so bitter. And its result has been a steady increase in racial animosities which would long since have culminated in an appeal to arms were it not for the enormous sacrifices that are entailed by modern warfare.

COURTESY AND LACK OF IT IN PUBLIC OFFICES.

In this, as in other cities, there is a striking difference in the manners of officials on duty in public offices and other places, whose duties bring them into daily contact with the public. As a general rule, the retail

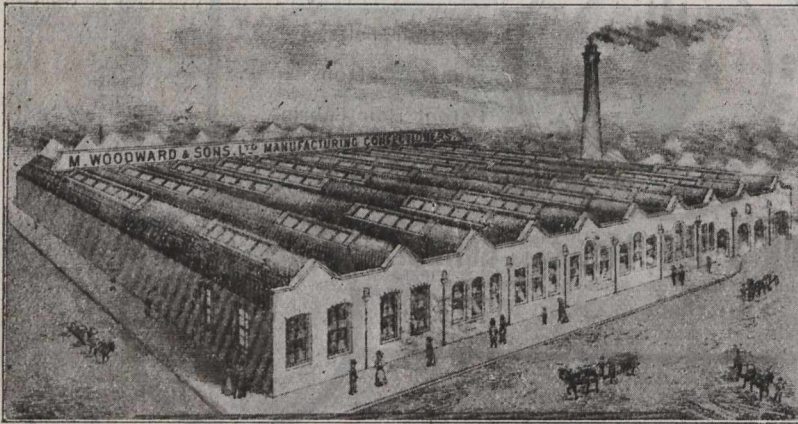
stores are served by counter clerks of both sexes who are politely attentive, patient, and agreeable to do business with. But there are exceptions. The tedium of waiting all day upon customers whose ways are often irritating, at times offensive, but more frequently trying to the patience because they do not know, or cannot clearly state what article they wish, tends to create indifference, which, in some natures, develops into discourtesy, unintentional may be, but none the less is so regarded by customers. To expose a large variety of goods of the kind a supposed buyer is understood to be desirous of inspecting, then to be told that there is nothing to the taste of the expected purchaser, would try the patience of any ordinary mortal. No wonder that now and again the store clerk exhibits impatience and resentment. At the same time such a display of temper is a breach of duty, for the selling clerk is bound to repress his private feelings when their display is liable to injure his, or her employer's business. Customers resent any lack of patient courtesy in a store-clerk and are very apt to transfer their patronage to an establishment where the examination of goods is made attractive by the pleasant manners of the server. Courtesy behind the counter is a standing advertisement, it draws buyers as honey attracts flies, while impatience, indifference, irritability repel customers and injure business.

There is one public office in this city to which many citizens are compelled to resort to pay accounts monthly. They have, as a rule, no favour to ask, they merely require prompt attention, civil answers to any question, with the ordinary courtesy due from an official whose duty is to receive money from customers. Yet complaints are rife that these officials treat those who visit the office to pay accounts, as though an unwarranted liberty were taken when their attention is required to the duty they are engaged to discharge. These haughty persons stare at a customer with a half insolent expression when spoken to, and to show their mightiness, they play the "Jack in office" by delaying attending to a person waiting until their chat with a fellow Nabob is concluded. If such customer does not feel humiliated by the arrogance of the clerk, the intended effect has not been produced, for the young official

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manifestly has tried to take the patron of his employers "down a peg." Such lack of courtesy in the office alluded to prove that the officials are inflated with gas—the gas composed of a mixture of ignorance, bad breeding, and native stupidity.

As a contrast to that office, compare the demeanour of "The Telephone Girl." Miss Hello is the pink of politeness; the very model of courteous patience under very trying conditions. She has to keep calm when some boisterous person shouts into the receiver as though bound to make the telephonist hear him, even though a mile away. If, when utterly unintelligible, owing to his roaring like a modern Bull of Bashan, he is gently asked to repeat the number he requires calling, he raises his voice to a higher pitch until the wires shake at the concussion, but the operator remains placid and cool as ice cream. Then another comes who woos the 'phone softly as a "sucking dove." His whisper is "simply that and nothing more," it has no definition, yet the operator keeps calm waiting for an intelligible message. Blustering noises, angry calls, sarcastic reproaches, violent demands for instant attention, lightning-like changes from number to number are kept up perpetually for hours, yet these telephone operators retain their serenity, their anxiety to please, their conscientious regard for duty under conditions that are enough to irritate the saintliest temper. The manager, Mr. Sise, is worthy of the highest praise for organizing such a staff, and training them to such a pitch of skill and of courtesy.

A word of commendation is due also to the officials of the Street Cars. A conductor's lot is not a happy one, his trials are severe and constant, yet how agreeably they fulfil their duties! It is a marvel how these men retain their tempers, and pleasant it is to notice their unflinching politeness to ladies and their gentleness to children. Mr. Wanklyn has trained his staff to follow his example of good manners, and attention to the conveniences and needs of the public.

There is another public office where courtesy ought to be above par, for it is quite scarce. We should possibly give an electric shock were we to name the company whose staff needs a few lessons in the art of doing business with the public so as to avoid irritation.

As a rule, the bank officers in this city are free from reproach as regards manners when on duty. There are a few, however, who would be ashamed to display in private life the temper they exhibit when on duty. In such cases the polite address shown in the private sphere is mere veneer, it is superficial polish, it is not the outcome of good breeding, for that goes to the very core of a man's nature, and his courtesy therefore is permanent.

Courtesy in officials adds to their value as it attracts business and helps to retain it, while a disagreeable manner in officials is a distinct injury to those whom they serve.

TRANSPORTING THE CROPS.

The Winnipeg Commercial points out that considering the very heavy traffic, complaints of scarcity of cars have not been as prevalent in Manitoba this season as might have been expected. There have been some complaints, it is true, but it would be unreasonable to expect the railway companies to be able to meet every demand at a time like this without some delays. There are some complaints from farmers that they cannot secure cars to load direct and that the railways are favouring the elevators. It is quite natural to look for complaints of this nature. A farmer may order one car and an elevator at the same place may ask for twenty or more cars. If the farmer does not secure his one car before the elevator secures some portion of the twenty or more cars ordered, he will at once conclude that he is being discriminated against. The elevator will load a whole train of cars in much less time than the farmer will load the single car. The farmer is allowed twenty-four hours to load a car. What would be the effect on the trade of the country, if a large number of farmers were to desire to load their grain direct to cars, and the railways were compelled to give them the preference in supplying cars. It is easy to be seen that the entire traffic of the country would be blocked. Not only the grain trade, but the traffic of all kinds would be delayed. In fact trade of all kinds would be paralyzed, and an intolerable situation would be speedily created. It is only by the greatest expedition in

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handling grain at interior and terminal points, that the traffic can be moved at all. The crop of the present season could not be handled in twelve months, if a large portion had to be loaded direct to cars. This shows the great value to the country of our present elevator system, without which we could not produce and handle grain to anything like the present extent.

THE SHORTAGE IN THE CROPS.

The fact which stands out most prominently in the recent report of the Agricultural Bureau at Washington on the crops of the year is that the agricultural output in every branch except wheat has proved decidedly poor. And this view is corroborated from outside sources which are unanimous in stating that the production in all the leading crops, except wheat, has been very seriously curtailed. The shortage in corn, which, owing to its importance as an item of traffic to Western roads, has been the principal object of interest in financial circles, has been duplicated in all the chief grain and food crops. The yield of potatoes is only an average of 59.9 bushels this year as against 80.8 bushels in 1900, and a ten year average of 78.7 bushels. In fact, it is the lowest yield per acre since 1890. In oats, too, the unusual weather conditions prevailing have resulted in a large falling off in the estimated production per acre. The yield is now put at 25.1 bushels, as against 29.6 last year, and a ten year average of 27.2 bushels.

The most serious falling off is in corn in which the contraction is over 700 million bushels, or fully 35 per cent. The estimated yield is only 16.4 bushels per acre, as compared with 25.3 bushels for the two preced-

ing years and a ten-year average of 24.4 bushels. This is the lowest general average ever recorded for this cereal; being 2.2 bushels per acre below the yield of 1881 which, for twenty years, has stood as the lowest on record. In Kansas, which suffered the most from drought, the yield was only 7.8 bushels, and in Missouri, which fared only a little better, it is placed at 10.1 bushels per acre.

These figures point to an aggregate crop of about 1,360,000,000 bushels, as against 2,105,000,000 in 1900, and 2,078,000,000 bushels in 1899. This means a reduction of over one-third in the yield, a fact that must materially affect the earnings of the corn-hauling railroads. The crop of oats, also, shows a falling off of nearly 150,000,000 bushels, being estimated at 661,000,000 bushels, against 809,000,000 bushels in 1900. The one bright spot is the abundant crop of wheat. This crop is known to have been greatly in excess of that of either last year or the year previous and is believed to

Established 65 years.

Telegrams: "SUBLIME, Liverpool.

DESSICATED COCOANUT.

JOHN SHORE & SON,

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Samples at your disposal.
Terms: Cash against B. Lading.

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LARD OIL.

For delicate machinery is the finest known.

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IRVEN BROTHERS, LIVERPOOL, ENG.

Under New Canadian Tariff Law.

be the largest on record. Probably 700,000,000 bushels is not an extreme estimate. And this is to be compared with yields of 522,000,000 bushels in 1900 and 547,000,000 bushels in 1899. Putting all these figures in tabulated form we find that the summary of the harvest separated into its five principal factors and combined, figures out as follows:

| Total Production | 1901. | 1900. | 1899. |
|------------------|---------------|---------------|---------------|
| | Bushels. | Bushels. | Bushels. |
| Corn | 1,359,626,000 | 2,105,102,516 | 2,078,143,933 |
| Wheat | 700,000,000 | 522,229,505 | 547,303,846 |
| Oats | 660,756,000 | 809,125,989 | 796,177,713 |
| Barley | 70,631,000 | 58,925,833 | 73,381,563 |
| Rye | 23,573,000 | 23,995,927 | 23,961,741 |
| Total | 2,814,586,000 | 3,519,379,770 | 3,518,968,796 |

Thus, even with the improvement in wheat the aggregate yield for 1901 of these five crops falls 700 million bushels below the aggregation of 1900 and 1899. A portion of this will be made up to the farmer by the higher prices ruling. But the railways have no such compensation. And thus a shortage in the crop means a corresponding diminution in their earnings from hauling it to market.

—The dry goods stock of M. J. Crotte, Toronto, who recently assigned, amounting to about \$16,000, will be sold en bloc at a rate in the dollar, on Friday, Nov. 29,

NOT GUILTY.

On Wednesday last the second trial of Mr. O'Hara Baynes on the charge of being implicated in a conspiracy to defraud A. Laporte, a farmer, of the proceeds of a \$1,500 cheque resulted in the jury returning a unanimous verdict of "Not Guilty." Among those who testified in Mr. Baynes' favour were Messrs. J. Dunlop, Matthew Hutchinson, K.C., W. P. Lighthall, J. P. Isaacson, B. Beaudry, R. C. Smith, T. F. Howe, J. Coutlee, Theodore Doucet, R. Greenshields, G. Lighthall, Hon. T. C. Casgrain, Leslie Dowker, P. J. Coyle, F. D. Monk, M.P., George Foster and E. Guerin, all of whom highly spoke of his business character. The jury evidently held with his friends that Mr. Baynes' connection with the cheque was purely a commercial one, as they only took ten minutes in arriving at a verdict.

THE PROVINCIAL BANK DIRECTORATE.

Mr. Samuel Carsley joined the Board of Directors of the Provincial Bank of Canada on Wednesday last, to whom his long experience in mercantile matters cannot fail to render him a valuable acquisition. The Bank now enjoys the advantages of a mixed Board, Messrs. Burland and Carsley representing the English element, and Messrs. Laporte, Beaubien, Ducharme, and Bienvenu, the French nationality.

—Seven million dollars' worth of gold was shipped from New York to Europe on the 19th instant, the largest shipment ever made.

Established 1870.

Telegraphic Address: "ARTESIAN, Manchester."

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Increased Threefold by THOMAS MATTHEWS' PATENT

Deep-Well and Bore-Hole Pump

Specially Adapted for all Trades requiring Large Quantities of Water.

BORE HOLES ANY SIZE and DEPTH. Consultations in respect to Water Supplies. Careful Analysis made of Water from Bore Holes, and Reports as to their Suitability for Manufacturing Purposes. IMPROVED TUBE-DRIVEN WELLS. MILLWRIGHTING, STEAM ENGINES of every description, &c. Prompt Personal attention to Repairs and Breakdowns.

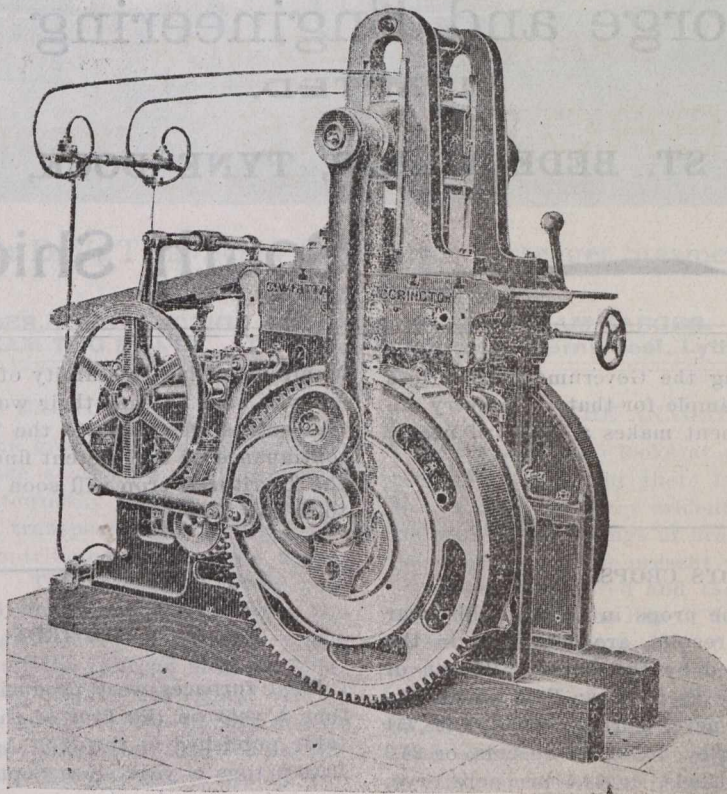
THOS. MATTHEWS, HYDRAULIC ENGINEER, Pendleton, Manchester, ENGLAND.

Special terms to Canadians under the New Preferential Tariff.

..Clay-working Machinery..

Manufactured by

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Dowry Street
Iron Works,

ACCRINGTON, Lancashire, England.

Telegraphic Address, "Bricks," Accrington. A. B. C., 4th Edition, A. I., Engineering.

AN ERROR IN MAKE-UP.

Owing to a misplacement in the "make-up" the concluding paragraphs of the editorial on "Taxation of Franchises" in our last issue were inadvertently added to the article on "Heat and Light" appearing on the same page. The close of the latter editorial is the 10th line from the upper left hand corner of Page 2011. The succeeding paragraphs belong to the editorial on "Taxation of Franchises."

BUSINESS TROUBLES.

Mr. Gaspard Rochette, who has been for the thirty years' past prominent in the boot and shoe manufacturing business at Quebec, has made an assignment owing, it is said, to a dispute with one of his bankers to whom he went security for \$20,000, their interest in an estate, which was to be paid at the rate of \$500 per month. He is stated to owe his principal bankers \$130,000, secured, however, by mortgages and life insurance. But he claims assets of \$190,000, and it depends upon how these turn out whether he will be able to pull through or not. He has been in tight places, financially, before, and has always been able to adjust matters satisfactorily. Whether he will be equally successful this time remains to be seen.

J. H. A. Blais, plumber of this city and St. Anne de Bellevue, has assigned owing some \$7,000. He started

originally at St. Anne's and did well there. But he became ambitious to try his fortune in Montreal and not having the necessary capital he has not been successful. He was burnt out on St. Antoine street, some time ago and his principal assets are contested claims for \$9,000 insurance money, against the Rimouski, Temiscouata and Kamouraska Mutual Fire Insurance Co., the Canada Fire and Ottawa Fire Insurance Companies, stock and fixtures in the store in Montreal, pipes and stock at Ste. Anne de Bellevue, two properties situated at Ste. Anne de Bellevue, book debts, and other small assets. The principal creditors are Canada Hardware Company \$2,081; Mrs. Plamondon, obligation, \$1,000. Taking contracts at too low a figure and trying to do a larger business than his capital warranted may be put down as the cause of his troubles.

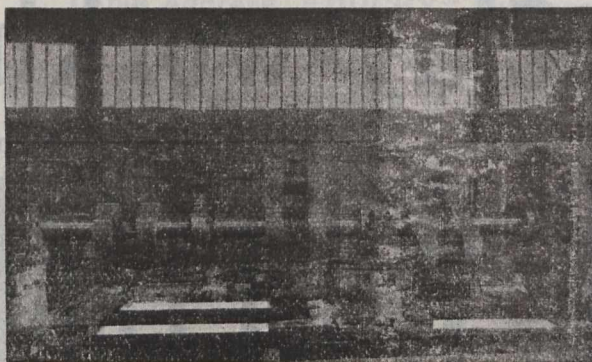
A GOOD MOVE.

Worn and mutilated silver coins are receiving the attention of the Board of Trade of St. John, N.B. Notice has been given of a motion proposing that the Department of Trade and Commerce be memorialized by all the Boards of Trade in the country to introduce legislation providing for the retirement of all punched or clipped coins, and its redemption at such a discount as would protect the Government from loss. There is a law already on the statute book to check the damaging of coins and the circulation of any that are mutilated. Let everybody support that law by refusing to accept the impaired

Single Plated Built Rudder

**FINISHED COMPLETE
READY FOR SHIPPING**

Manufactured in 8 Days
....By....



THE

**Fownes Forge and Engineering Company,
LIMITED.**

ST. BEDE WORKS, TYNE DOCK,

South Shields, Eng.

money. So far as protecting the Government from loss is concerned, seigniorage is ample for that. On every silver coin issued the Government makes a profit of nearly a hundred per cent.

ONTARIO'S CROPS.

The final estimates of the crops in Ontario this year based on actual threshing results, are contained in the November crop report, issued by the Ontario Bureau of Industries. The results are as follows: Fall wheat, 16,017,029 bushels, or 17.4 per acre; spring wheat, 5,498,751 bushels, or 15.4 per acre; barley, 16,761,076 bushels, or 26.3 per acre; oats, 78,334,490 bushels, or 32.5 per acre; rye, 2,547,313 bushels, or 16.1 per acre; peas, 10,089,173 bushels, or 16.7 per acre; buckwheat, 1,757,071 bushels, or 19.9 per acre; beans, 824,122 bushels, or 15.4 per acre; potatoes, 18,116,637 bushels, or 118 per acre; corn, for husking, in the ear, 24,838,105 bushels, or 77 per acre; corn for silo and fodder, green, 2,359,514 tons, or 11.93 per acre; hay and clover, 4,032,317 tons, or 1.31 per acre.

LAKE NAVIGATION.

An effort will be made to keep Fort William open as late as possible this year, in order to facilitate the exportation of our big crop. One difficulty there is that the harbor sometimes closes before navigation on the lake has ceased thus preventing boats from getting in or out with cargoes. Lighthouses on the lakes will be operated as late as possible. A stronger ice breaking boat is needed at Fort William. The Winnipeg board of trade and the grain exchange have taken the matter up.

THE WEATHER IN THE WEST.

The Winnipeg Commercial says: Another week of fine weather, with moderate temperature, has been experienced throughout the West, and threshing has been continued actively. In Manitoba threshing has been about finished in many districts. In some northern districts of the province, where there were not enough machines, there is considerable crop to thresh yet. The general situation, however, is, that notwithstanding the delay caused by rains earlier in the season, the great crop of 1901 has now been practically saved, and is either stored in farmers' granaries or public elevators, or has been shipped. In the Territories threshing is much more backward than in

Manitoba, owing to scarcity of machines, but some threshers who have finished their work in Manitoba, are moving their outfits westward to the Territories, so that with a continuance of the present fine weather for a short time, the Territorial crop will soon be as safe as that of Manitoba now is.

THE IRON OUTPUT.

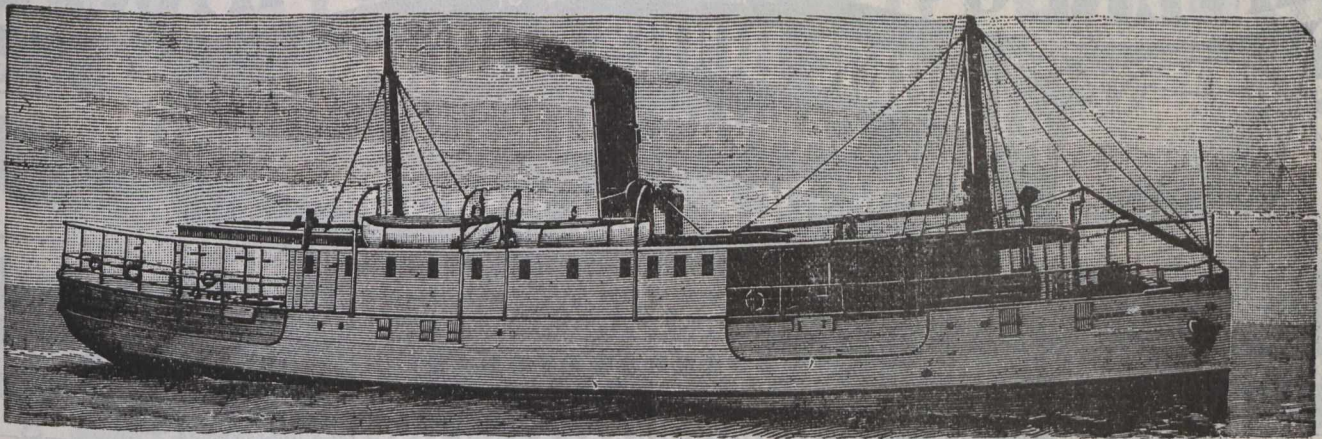
Blast furnaces were producing at the rate of 16,650,000 tons a year on the first of this month, according to the table published in the Iron Age, an increase of about 1,100,000 tons a year since September 1. In spite of this great increase in the rate of production the furnace stocks have been reduced more than 100,000 tons in the two months. The average capacity of furnaces in blast was greater November 1 than on September 1. This is noteworthy, because when there has been a rapid increase of production it has generally been due to the blowing in of small furnaces which are not profitably operated at ordinary times, and which are blown out again when the demand slackens. In this case the increase of production has been accomplished by an increase in the number of larger furnaces at work. The rate of production now is nearly 50 per cent. greater than it was a year ago. From that time there was an increase till June, followed by some falling off during the summer, and an increase this fall that has exceeded all records. The furnace stocks have been steadily decreasing since June 1.

THE CHEMICAL TRADE.

Messrs. Sacre & Co., of Manchester, review the chemical trade for the month as follows: We rather fear that, judged broadly, the trade of the month has not been so satisfactory as we were justified in expecting, seeing the promise is inherited. The range of enquiry has not been maintained, orders have been scarcer, and what seemed to be progress has received a check. The slight tendency to some degree of animation which marked the closing of last month did not develop; uneasiness and uncertainty has been felt in all markets, and the unrest which has prevailed in commerce generally, has found active sympathy in chemical business. Yet the position is not artificial; it is thoroughly healthy, and very little bona fide increase of demand would create a decided improvement all round.

Lytham Shipbuilding & Engineering Co.

LYTHAM, ENGLAND.



Builders of Light Draft Twin-Screw Steel River Passenger Steamers as supplied for
H. M. Indian Government

**STEAM LAUNCHES UNDER CONSTRUCTION FOR SALE. STEEL STEAM BARGES. TWIN & SINGLE SCREW
STEAM TUG BOATS. Telegraphic Address: Sternwheel, Lytham.**

RAILROAD EARNINGS.

As had been anticipated the gross earnings of the railroads of this continent make a strikingly favorable exhibit, the results being noteworthy even in this era of continuous improvement in transportation receipts. On the 105 roads that have contributed returns the aggregate increase is \$8,232,194. The statement covers considerably over one hundred thousand miles of road, the exact figures for 1901 being 106,399, and yet this represents little more than one-half the railroad mileage, it being impossible to secure returns for the other half so soon after the close of the month. The import of this remark lies in the fact that it indicates that for the entire mileage the increase for this one month would probably be in the neighbourhood of 15 million dollars. In ratio the \$8,232,194 increase is not far from 12 per cent.

It is repeating a familiar fact to say that this improvement the present year follows similar improvement, differing only in degree, in the years preceding. That has been the record month after month, and October is no exception to the rule. The aggregate increase in 1900 was \$2,807,275, or 5.03 per cent., and was made in face of heavy losses on the spring wheat roads by reason of the spring wheat shortage. The increase referred to, moreover, in itself followed \$6,094,486 increase in 1899, \$2,628,854 increase in 1898 and \$4,602,179 increase in 1897. It is on top of all this that the further improvement of \$8,232,194, or 11.87 per cent. in 1901 comes.

THE ANNUAL FIRE LOSS.

To the man who looks at the annual fire loss from an economic standpoint there is an encouraging feature in the gradual, but very evident, change of policy shown at the various gatherings of fire insurance bodies which have occurred during the present year. At every meeting the sentiments expressed and the recommendations proposed have been along the line of fire reduction for its own sake rather than the discussion of means to reconcile the rate to the risk, no matter what that risk may be. This endeavor to decrease the risk is, of course, the line to work on, for the reason that it makes for economy. All questions of policy, no matter where they appear, nor in what form, must, sooner or later, abide the answer of the question: "Do they make for the welfare of the community?" The question is often deferred and a long stretch of seeming prosperity enjoyed betimes, but the answer must in the end be made. The plain and manifest duty of every man and association of men connected with the fire insurance interests is to bend every effort to the reduction of the fire hazard. The realization of this obligation is be-

Telegraphic Address: "STANDARD WIRE, SOWERBY BRIDGE."

The STANDARD WIRE COMPANY, Limited.

MANUFACTURERS OF

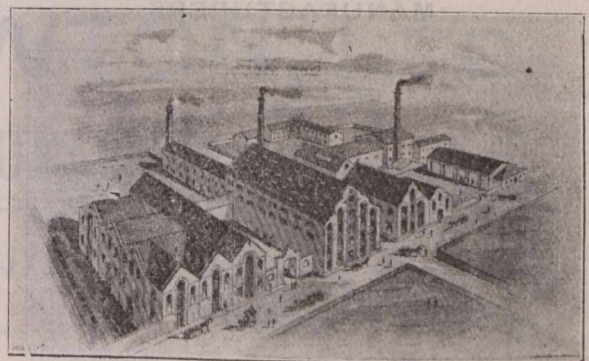
- Patent Plough Steel Rope Wire.
- Patent Mild Plough Steel Rope Wire.
- Patent Steel Rope Wire.
- Galvanised Hawser Wire to Lloyds' Tests
- Galvanised Cable Wire, Bright and Annealed Wire.
- Bright and Annealed Core Wire,
- Galvanised Mild Steel Rigging Wire.
- Soft Steel Screw Wire, Tinned Mattress Wire.

SOWERBY BRIDGE,
ENGLAND.

ALSO AT
DARLINGTON.

Preston's Liverpool Distillery Company, Limited.

Fruits, Grains, Spirits,



Distillery: - - BANKHALL, SANDHILLS.
4 India Buildings, Water Street,
LIVERPOOL, Eng,

ESTABD 1859

LIVERPOOL RUBBER COMPANY LTD

MANUFACTURERS OF

RUBBER BOOTS & OVERSHOES

CANVAS, PLIMSOLL,
GYMNASTIC & LAWN TENNIS SHOES



GARDEN HOSE
DELIVERY HOSE, BELTING,
CORD, MATS, VALVES, SHEETS.





WASHERS
AND
ALL KINDS OF MECHANICAL
RUBBERS. INDIA RUBBER THRO

TELEGRAPHIC ADDRESS:--
RUBBER, LIVERPOOL
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LIVERPOOL RUBBER CO. LTD

CAB TYRES
PNEUMATIC CUSHION
AND
SOLID TYRES

34 ALDERMANBURY
LONDON
ENGLAND
20 RUE DE MARAIS
PARIS
FRANCE



HEAD OFFICE & WORKS
VAUXHALL RD LIVERPOOL ENGLAND

coming more general each day, and steady additions are being made to the ranks of men who regard the risks in their territories as a physician regards his patients—objects of thought and study that the best welfare of each may be considered. We trust the day is close at hand when this principle of large economy will actuate every man in the fire insurance fraternity; but be it early or be it late, the day will come and with it we shall see a saving of the people's property.

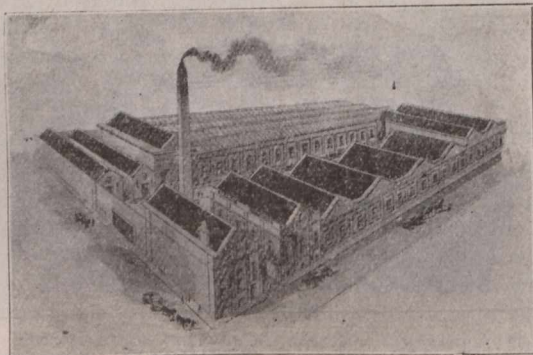
FIRE LOSSES.

Winnipeg, Nov. 15.—Some 100 tons of coal, owned by the C.P.R., at Maple Creek, burned, with building.—St. John,

Established 1861.

„ Bootle Jute Factory Co., Limited „

**SPINNERS
AND ...
MANUFACTURERS**



**DUNDEE WORKS,
BOOTLE, - Liverpool, Eng.**

Telegrams, "JUTE, Liverpool."
A.B.C. Code, 4th Edition.

N.B., 15.—The residence, barns and outbuildings of Hon. Hon. A. D. Richardson, and the residence of James McNaughton at Dorchester, burned. The buildings were partially insured.—Carleton Place, Ont., 14.—Dwelling and barns of Alex. McLean, with entire contents, destroyed. two lives were lost.—Welland Ont., 14.—Residence of Mr.

Cable Address : EILLS, Liverpool.

EILLS & COMPANY, LIVERPOOL, Eng.

Hams and Bacon Packed for all climates at the
Lowest Possible Prices for Best Quality.

Confectionery, Crystallized Fruits, Dried Apples,
Pears, Peaches, Apricots, Plums, Currants, Raisins,
Figs, &c. A trial order will convince buyers of
the Superiority of our Goods.

SPECIAL AGENTS FOR

Danish and Irish Butter IN TINS.

WRITE FOR OUR EXPORT PRICE LIST.

Buyers should specify EILLS & COMPANY'S Goods
on all Indents.

OFFICE :

12 Hanover Street. - LIVERPOOL, Eng.

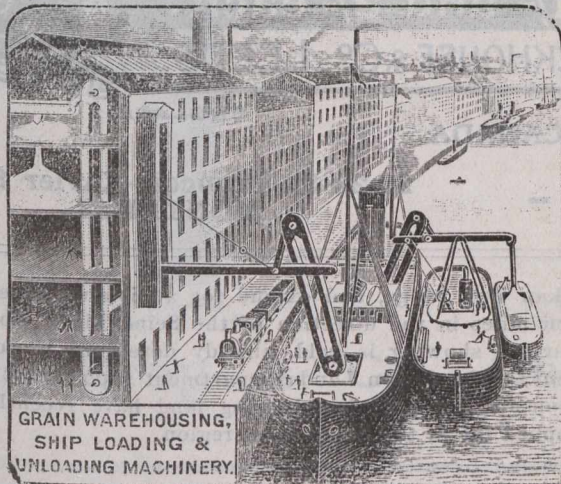
Special ratesto Canadians under the New
Preferential Tariff

Contractors to H. M. GOVERNMENT.

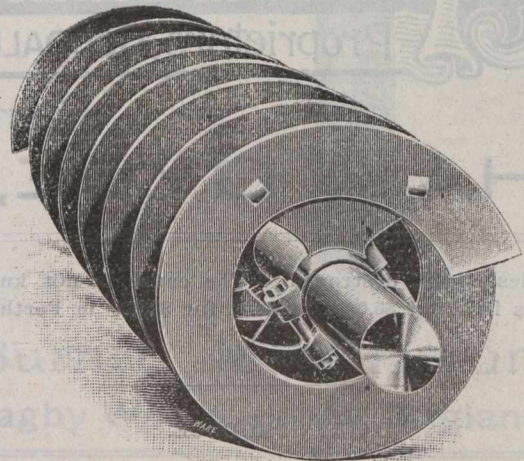
Telegrams: "CONVEYOR, ACCRINGTON."

CONVEYOR and ELEVATOR CO.

LOWER BRIDGE WORKS,
ACCRINGTON, Lancashire, Eng.



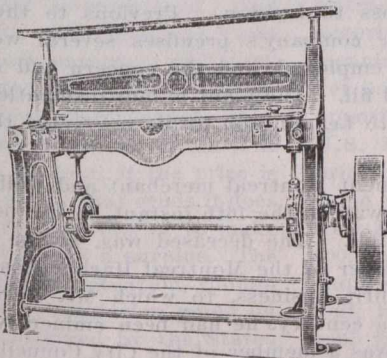
GRAIN WAREHOUSING,
SHIP LOADING &
UNLOADING MACHINERY.



Spiral Conveyors, Coal Conveyors, Chain Conveyors, Band Conveyors, Grain Conveyors, Tray Conveyors, Stokehold Conveyors, Grain Elevators, Coal Elevators, Chain Elevators, Belt Elevators, Bale Elevators, Barge Elevators, Ship Elevators 9508, Compound Floating Grain Elevators.

A. Kinghorn & Co.,

Phoenix Ironworks, Millwood,
TODMORDEN, ENGLAND.



Single Action Power Squaring Shears.

Canadians have 33 1/8 per cent. in their favor by purchasing these
Machines, under the New Canadian Tariff.

Weston, and owned by Miss Bell burned. Latter had \$250 insurance in British North American Company. — Montreal, 18.—Pine Bluff, summer residence of Mr. R. B. Angus, at Senneville Lake of Two Mountains, wholly destroyed by fire. Loss estimated at \$50,000, of which about half was covered by insurance—\$20,000 on buildings and \$7,000 on contents. The origin of the conflagration is not definitely known.—Clinton, 17.—Fire in one of the large buildings of the Doherty Organ Company, resulted in a serious loss. The building contained the machine, case, key and finishing departments, and with the exception of a few machines, all is a total loss. Some six or eight hundred organs in the course of construction were destroyed. The company carried heavy insurance, but the interruption of trade and the loss to the employees and the town cannot be estimated. The company will lose no time in repairing the damage. —Picton, Ont., 16.—A brick dwelling owned by Mrs. Faughnan and occupied by Mrs. Hepburn, badly damaged. Loss on building about \$400, and on contents about \$500. The building was insured in the North British and Mercantile. No insurance on contents. Cause said to be defective furnace.—St. Mary's, Ont., 17.—The oatmeal mill of Mr. J. D. Moore,

GEORGE NEWTON, LTD.

GAS METER MANUFACTURERS,

OLDHAM, ENGLAND.

Special quotations under the new Canadian Preferential Tariff.

Cuts will be inserted as soon as received.

YORKSHIRE RELISH

THE MOST DELICIOUS SAUCE IN THE WORLD
The only Cheap & Good Sauce. Beware of Imitations
Sold in Bottles 6¢, 1/- and 2/- each.

Proprietors, GOODALL, BACKHOUSE & CO., LEEDS.

AGENT FOR CANADA

ENGLAND.

CHAS. GYDE,**20-22 St. Francois-Xavier Street,
MONTREAL.**

two miles south, destroyed. The cause is not known. The loss is about \$6,000; insured for \$2,000 in Perth Mutual.

DAIRY PRODUCE.

A private London circular, date 8th instant treating of the dairy produce situation, says: Butter.—The past week has seen a complete change in the weather. From bright sunny days to gloomy fog is a trying ordeal to everyone, and the special injury to all retail trades, which the universal fogs of the past week have caused, is exceedingly trying to the retailer as the amount of over-counter business must have been much less than in the previous week. The wholesale trade has also suffered from the weather, and the heavy fall in Danish values at Manchester on Tuesday is attributed by Manchester agents as largely due to the foggy weather which prevented buyers attending. There is only a moderate demand for Australian butter as the cargo of the Himalaya has only this morning reached the consignees, and therefore prices have been somewhat nominal. Choicest brands have been sold at 112s to 116s, and finest at 106s to 110s.

Canadian butter remains firm with an increased demand, owing to light arrivals during the past fortnight holders are in a strong position. Choicest brands are making 112s to 114s whilst finest bring 106s to 110s. The Copenhagen Official Quotation has been reduced another three kroner, and now stands at 104 kroner against 102 kroner for the corresponding week last year. The market at Manchester on Tuesday instead of recovering itself as was expected, developed a further weakness, and prices fell about 6s per cwt. for choicest Danish, and finest about an equal amount. Cheese.—The market for Canadian continues dull, but there is no fall in values to record this week.—Quotations are: Choicest Canadian, 45s to 46s; finest do., 43s to 44s; corresponding week last year choicest fetched 54s to 55s and finest 52s to 53s.

—From Toronto we learn that Mr. James Ruddin, a prominent commission merchant of Liverpool, in the city recently looking after his Canadian interests, wrote Mr. W. R. Graham, of the Agricultural College, Guelph, congratulating him upon the fact that a recent shipment of chickens from the provincial farm was of excellent quality. Mr. Ruddin stated that he would like to get the names of 500 or 1,000 people who could supply him with birds of the same grade. He expects to do an enormous business in Canada next year.

—Extensive discoveries of iron have recently been made at Steep Rock Lake, a station on the Canadian Northern Railway between Port Arthur and Fort Frances. The deposits are believed to be a continuation of the Atik-

Okan iron range, and extend for a distance of eight or ten miles in the direction of the Seine River, where the surface showing is gold, already developed to some extent. The Crown Lands Department report that several thousand acres of iron-bearing land have recently been applied for in the Steep Rock region.

—Our correspondent at Port Elgin, Ont., writes: The Misses Lipsett of Port Elgin, dress makers and milliners, have assigned to J. A. Chapman. Stock valued at about \$400; book debts at about \$100. Liabilities at about \$800. —The crops of all kinds in this section have been good and well harvested. Farm hands and mechanics are reported scarce. Upwards of 4,000 barrels of apples have been exported from this station.

—A London, Ont., letter refers to the absorption of the London Tobacco Company by the Leamington concern as a serious loss to London. Previous to the fire which damaged the company's premises several weeks ago 30 hands were employed, and the concern had more orders than it could fill. The plant is now dismantled and is being shipped to Leamington, to be re-erected there.

—A prominent Montreal merchant and well-known citizen passed away on the 16th instant, in the person of Mr. William Farrell. The deceased was, at the time of his death, a member of the Montreal Harbor Board. In the wine and spirit business, to which Mr. Farrell devoted nearly half a century, he had been eminently successful. Mr. Farrell was a member of the City Council for sixteen years.

—An amalgamation has, it is stated, been completed among the ice companies of Winnipeg, whereby the Arctic, the Northern, and the Winnipeg Ice companies will be run under one management, and the rate next season will be advanced ten per cent. to consumers.

—Winnipeg advices state that the Canadian Northern line has been completed between Beaver and Gladstone. Henceforth that company will run over its own lines, and will not traverse those of any other company.

—The large paper company of Orr & Co., Troy, N.Y., is, it is stated, in the hands of a receiver. The liabilities are \$401,000, and the assets \$821,425.94. Internal dissensions are the cause of the failure.

—Five thousand pounds of dynamite exploded at the Helen Mine, Michipicoten, New Ontario, one day recently.

—The capital stock of the Toronto Type Foundry Company has been increased by letters patent from \$150,000 to \$200,000.

BRAY'S "SPECIAL" GAS BURNERS.

Highest Efficiency: Suitable for all Pressures

For inside fittings as shown in woodcuts. High Pressure, 15-10ths to 25-10ths. Low Pressure, 5-10ths to 15-10ths or 18-10ths, which please specify when ordering.



UNION JET.
Sizes, 2 to 8.



BATSWING.
Sizes, 2 to 8.



SLIT UNION.
Sizes, 2 to 8.

Geo. Bray & Co., Gas Burner Manufacturers,
Bagby Works, Leeds, England.

—We learn from Halifax that a local coal company has closed a large contract with the Quebec Central Railway for its winter's supply of coal. From twenty to thirty car loads will be shipped daily until the contract is filled.

—The Ottawa lumbermen who are to erect a new mill in that section have purchased 60 acres of ground at Deschenes, six miles above the city, for a mill site and piling grounds. There is a splendid water power available.

FINANCIAL.

Montreal, Thursday Ev'g,
21st Nov., 1901.

The continued shipments of gold from New York to London and Paris is exciting much interest and comment, the latter not always intelligent. Gold is a merchantable commodity as much as wheat, where it is wanted it will be sent, if the price is right. The country that sends it does so either to pay its debts, or to make a sale of what it has a surplus. The latter is the present situation, though there has been a liquidation going on of obligations incurred by the States in London some months ago, as is not unusual. The dispatch of 7 millions of gold by one steamer on 19th inst., is certainly a notable event. but, as the stock of gold in the States is estimated at over 800 million dollars, the exportations will cause a really insignificant reduction. Such movements excite the imagination more than they practically affect the monetary conditions. Since 1st January the gold exports have amounted to 40 millions, which is less than in same period last year. The New York Clearing House banks hold some 10 to 15 millions more gold than last year, and the reserve is considerably in excess of the legal amount. The gold sent to Paris will soon be found in London. Railroad earnings of principal U.S. lines continue to show increases. It is significant that the stockholders of the Buffalo, Rochester & Pittsburg Co. have authorized the retiring directors to reduce the interest on outstanding \$1,000,000 debenture bonds from 5 to 4 per cent. pro-

vided they be made convertible into common stock of the company at par. The proposed transfer of the control of the Great Northern and Northern Pacific systems to the new Northern Securities Company is a huge deal, the meaning of which is not, we judge, yet publicly known. It will meet with opposition from some western States. U.S. foreign trade keeps up, though prices being lower lessens the total value as compared with the volume. New Zealand wants to borrow \$7,500,000, for which London will be asked shortly. The local stock market is dull, but prices firm. Pacific has sold freely in good sized batches at from 115 to 115¼, at which prices sales have been made to-day. Traffic is heavy no doubt but was not this discounted a month ago? Heat & Power have been bought at 95½ to 96 but sales not large. Dominion Cotton, 48¾ to 49. Twin City, 106, to-day a sale at 105. Montreal St., 274 to 274¾, latest sale at 273. Toronto St. 116 to 116¼. Dominion Coal, 48 to 48¼; preferred, 119. Iron and Steel bonds to a considerable amount are quoted as sold at 82 to 82½. It would be interesting to hear the buyers' names. A few bank stocks have been sold this week. Toronto, xd, at 228; Montreal, xd, 256; Molsons, 206¼; Prices to-day: Commerce, xd, 157½; Hochelaga, xd, 145; Ontario, xd, 120; Merchants, 155. Consols, 91 11-16, with an upward tendency. Berlin, exchange on London, 20m. 44½pf.; Paris, 25f. 17c. New York, call money, 4 to 4¾; good paper, 4½ to 5. Local foreign exchange, 60's, 9¼ to 9¾; demand, 9¾ to 10. Money rates, as for some time past.

The following is a comparative table of stocks for week ending Nov. 21st, supplied by Chas. Meredith & Co., Stock Brokers, Montreal:

| Banks. | Shares sold. | Highest. | Lowst. | Average same date 1900. |
|------------------------|--------------|----------|--------|-------------------------|
| Montreal | 5 261 | 256 | 258 | |
| Molsons | 105 206¼ | 206¼ | 191 | |
| Toronto xd. | 39 229 | 228 | 230 | |
| Merchants | 15 154½ | 151 | 156 | |
| Hochelaga xd | 10 143 | 143 | ..... |  |
| Miscellaneous. | | | | |
| Can. Pac. Ry. | .6177 | 115½ | 114 | 87¾ |
| Montreal St. | 425 | 275½ | 273 | 273 |
| Toronto St. | 612 | 117 | 115¾ | 107½ |
| Halifax St. | 50 | 100¼ | 100 | 95 |
| Twin City | .6506 | 107½ | 101¾ | 65½ |
| Montreal Power.2104 | 96¼ | 94 | ..... |  |
| Rich & Ont. | 300 | 114¾ | 114 | 106½ |
| Com. Cable | 238 | 181½ | 181½ | 171 |
| Montreal Tel. | 52 | 173 | 173 | 165 |
| Bell Tel. | 78 | 172 | 171¼ | 168 |
| Montreal Cot. | 59 | 121 | 120½ | 135 |
| Dom. Cotton | 680 | 49¾ | 48 | 91 |
| Merchants Cot. | 240 | 96 | 90 | 127 |
| Payne | .4000 | 14 | 14 | 83 |
| Virtue | .8914 | 24 | 20 | 34½ |
| Dom. Coal, com.3105 | 48½ | 46¾ | 42 | |
| Do. pref. | 98 | 119 | 118¾ | 113½ |
| Dom. I. & S., com | 100 | 27 | 27 | ..... |
| Do. pref. | 326 | 81½ | 80 | ..... |
| Can. Col. Cot. bd2400 | 99 | 99 | 98 | |
| Dom. I. & S. bd113000 | 83 | 82 | ..... |  |

BRAZILIAN EXCHANGE.

For week ending Nov. 19th, 1901.

| | | |
|-------------------|-------|--------|
| Nov. 13 | 12 | 1-32d |
| 14 | 12 | 1-32d |
| 15 | 12d | |
| 16 . . . . . | ..... |  |
| 18 | 11 | 15-16d |
| 19 | 11 | 29-32d |

ESTABLISHED 1870.

Codes—A.B.C. 4th Edition. LIEBERS, PRIVATE.

PEPPER

All Ground Peppers Guaranteed absolutely Pure. Peppercorns, Shells and Broken, and every description for Export.

GRINDERS.

Charles Johnson & Co., VICTORIA MILLS, Liverpool, England.

Special Prices to Canadians under the New Tariff

MONTREAL WHOLESALE MARKETS.

Thursday, Nov. 21, 1901.

Sufficient appearance of winter has continued after the heavy snow of a week ago to favor the buying rather than the hesitating side in cold weather requirements. While sleighing is somewhat interfered with in portions of the city, but few wagons are seen and the merry jingle of bells is attended with the first furs of the season, which together have opened the glorious winter season for which Montreal is famed. In values but few changes have taken place. Hardware continues active with an advance in machinery steel and kindred sorts. Sisal rope is also higher. Dry goods reflect the healthy situation which has been a feature of the earlier season and importers are assured of the year closing with the light proportion of failures which has characterized the trade during the past ten months. In dairy products, both

butter and cheese are quiet and inclined to be a fraction lower. In groceries the activity always displayed at the approach of the holidays is fully on, the comparatively low price of dried fruit, sugars etc., being incentives to larger purchasing. Leather is inactive. Oils and chemicals are quiet and unchanged in price. The cold weather has greatly assisted the sale of dressed poultry and game in which an active and profitable trade is being done. Coarse feed of all kinds is dearer and steadily advancing.

BUTTER.

The market appeared somewhat dull all through the week and considerable less business has been passing. Prices are showing an easier tendency all round, with sales of choicest creamery at 20c to 20½c and under grades at 18c to 19½c. In dairy butter there is more doing and the demand is equal to the supply. Prices hold steady with a good sharp demand for fresh qualities. Townships 18c to 19c; Western.

El Padre Needles

10 Cents.

VARSAITY,

5 Cents.

The Best

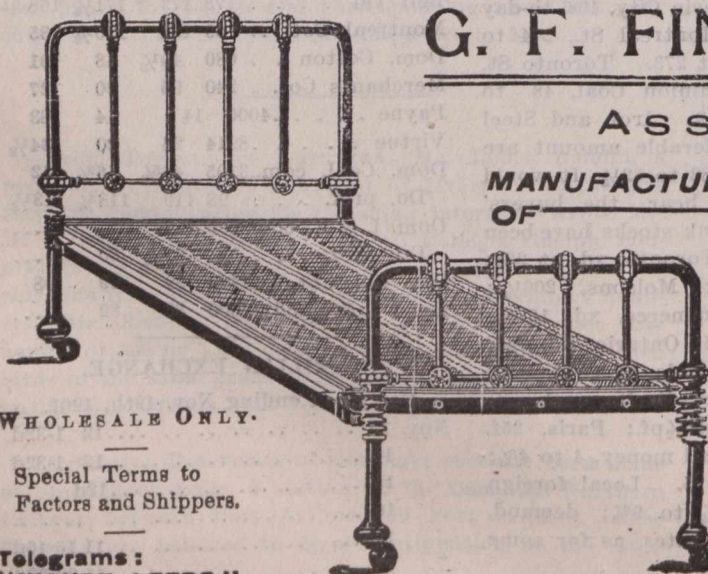
CIGARS

that money, skill, and nearly half a century's experience can produce.

Made and Guaranteed by

S. DAVIS & SONS,

MONTREAL, Que.



WHOLESALE ONLY.

Special Terms to Factors and Shippers.

Telegrams: "WOVEN, LEEDS."

G. F. FINISTER, Crown Street, LEEDS, ENG.

Assembly Works,

MANUFACTURER OF

BEDSTEADS.

Folders, Chair-Bedsteads, Wire Spring Mattresses, and Coppered Diamond Spring Mattresses.

WIRE MESHES FOR MATTRESS MAKERS.

Angle Irons and Dovetails for Wood Bedsteads.

Special terms to Canadians under the New Preferential Tariff.

Telegrams :—"Lumby, Halifax, Eng."

BOILERS

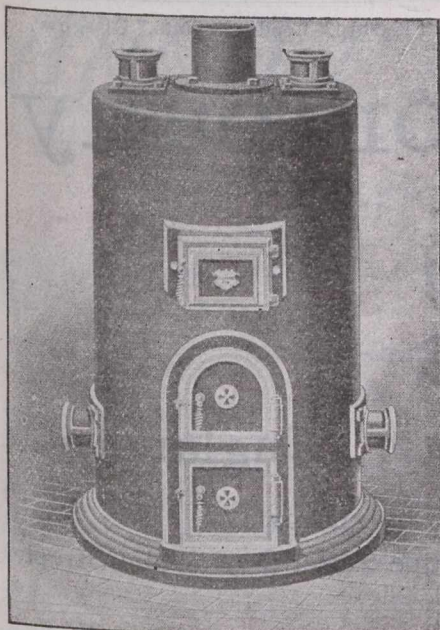
FOR ALL PURPOSES.

All Wrought WELDED without rivets, and without seams for Hot Water or Steam.

Lumby, Son & Wood, Ltd.,

HALIFAX, ENGLAND.

Finest Catalogue in the Trade Post Free. Prompt Deliveries.
Special terms to Canadian buyers under new Preferential Tariff



do., 16c to 17c; under grades, 13c to 15c. Fresh rolls are in quick sale at 16c to 17c lb. In New York city this week first to extra creamery sold at 22c to 25c; under grades to good creamery, 17c to 21c.

CEMENTS.

Trade has about ended for the season, dealers now placing remaining stocks in store. Arrivals for past week were 16,500 fire bricks; 1,800 brls. English cement and 1,800 brls. Belgian and German cement. U.S. makers are still arranging meetings for the purpose of forming a community of interests for the retaining of prices.

CHEESE.

Business passing is light and the market continues in an unsatisfactory condition; prices favouring buyers. Sales of choicest are made at 9c to 9½c; grades under finest, 8¼c to 8¾c. Receipts are still large and offerings much in excess of requirements. Choicest grades of cheese on the New York market are sold at 9¼c to 10¾c.

DRY GOODS.

The week has been a busy one throughout the trade, and orders have flowed in freely from all parts of the Dominion. The general outlook is for a brisk business after the holidays are over. The city trade is active and satisfactory both in wholesale and in retail houses and money is coming in well. Values are firm and there is no giving way in any lines and in many instances manufacturers are working to overtake back orders.

The cold weather has briskened business for seasonable fabrics. In dress goods the run seems to be upon meltons, chevots, prunellas, broadcloths, venetians and quite a sizable proportion of light weight goods, orders for which are mainly due to the present fashion of wearing long outside garments, such as raglans and automobile coats, which enables women to wear light weight goods on the street. A steady demand continues in jobbing circles for fancy waistings and the departments that failed to lay in a good supply of these fabrics are now experiencing some difficulty in filling orders for immediate shipment. Both plain

and fancy effects are called for, and almost every style is considered desirable property, from a plain bordered flannel up to the most elaborate effects known as Persian designs. Values necessarily are very firm and in some cases prompt delivery is out of the question.

In the United States the week opened with lower prices for indigo blue shirting mourning and red prints in some leading lines. The American Printing Company has led in this reduction, and its action is generally regarded as another movement on the part of Mr. Borden in connection with the late attempted bull movement in the print cloth market. The recent advances made in American prints were, it is now evident, intended as contributors to that movement, and as the latter has failed a reduction in these particular lines of prints comes as a logical sequence.

DRESSED POULTRY, ETC.

Arrivals large and market more liberally supplied. Still, the demand is increasing and receipts are moving off quickly. Turkeys are quoted at 9c to 9½c lb.; ducks, 8c to 9c lb.; geese, 6c to 7c lb.; chickens, 7c to 8c lb.; fowls, 6c to 7c lb.; partridges, 50c to 80c pr.; black ducks, 60c to 75c pr.; deer, 5c to 6c lb.; deer, saddles, 7c to 9c lb.

EGGS.

A large business doing, and demand quite active, with strictly best commanding 23c to 25c. Best held selected, 18c to 20c; straight gathered, 15c to 17c; No. 1, 13c to 14c; Montreal limed, 15c to 16c; Western limed, 15c to 15½c; No. 2 do., 13c to 14c. In New York city this week best fresh eggs were quoted in large lots at 28c to 30c per doz.

FLOUR AND FEED.

The activity recorded in these commodities during the past month shows no signs of abating. Feed, particularly, is in very brisk demand, the gradually advancing prices being apparently no barrier. We quote bran in bulk per ton this week at \$18 to \$19; shorts, \$20 to \$22; moullie, \$24 to \$27. Rolled oats are also advancing and are quoted at \$5.40 to \$5.50 for best

qualities. Flour quotations are unchanged. Baled hay is in active demand both locally and for export. Prices are: No. 1, \$9.50 to \$10; No. 2, \$8.50 to \$9; clover mixed, \$7.50 to \$8; and clover, \$7 to \$7.25 per ton in ear lots.

GREEN FRUITS, ETC.

The scarcity of winter apples, now pretty generally recognized, is causing certain lines of fruit and vegetables to receive more attention. Canned pumpkin is in good demand and likely to be much dearer. Apples for present use sell at \$3.25 to \$4 per brl., but stock under \$3.50 is becoming very scarce. Prunes are a plentiful crop present quotations being 8½c for 40-50 size; 7½c for 60-70s and 6c for 90-100s. The first of the new crop Sicily lemons in quantity were sold at auction in New York last week, and results were more satisfactory than many in the trade anticipated. The offerings consisting of about 26,000 boxes of Messina fruit, came upon practically a bare market for Sicily lemons and sold at a range of \$2.00 to \$3.25 per box. The fruit is said to have shown some greenness but was otherwise up to the average of first new fruit. Local quotations: Apples, brls., \$3.50 to \$5.50; California Val. oranges, \$4.50 to \$5; Jamaica oranges, \$5 barrel; lemons, 360s, \$2.75; do. 300s, \$3.00 to \$3.50; bananas, 8-hands, \$1.00 to \$1.35; No. 1, \$1.50 to \$1.75; extras, \$2.00; limes, per 100, \$1.50; new figs, mats, 3½c per lb.; do. boxes, 8c to 12c per lb.; new dates, 4¼c to 4¾c per lb.; nuts, Pecans, extra large, 16 1-2c per lb.; large, 15½c; walnuts, 12c; almonds, 12c per lb.; chestnuts, 10c; peanuts, 10c; filberts, 10c; cocoanuts, \$3.25; California plums, \$2 per box; California peaches, \$1.50 do.; onions, Canadian, barrels, \$2.50 to \$3; Canadian grapes, 25c per small basket; pears, per brl., \$4.00; boxes, Canadian Bartlettts, \$1.65; brls. sweet potatoes, \$2.50 to \$3.50; small crates Spanish onions, \$1.00; Cape Cod cranberries, \$6.50 to \$7.75 Malaga grapes, per keg, \$5.50 to \$6.50; red peppers, 35c per basket; pines, 20c to 30c each; chests of lemons, \$6.00; evergreen, 200 ft. bun-

Contractors to the Admiralty, War Office, &c. Tel. Addresses, "Para," Manchester, "Flagship," London, "Tinto," Glasgow.

Irwell Rubber Company Limited.

HOSE and BELTING

Ordsall Lane, Salford, Manchester, England.

Branches:—London, Eng., 3 Jewry Street, E.C., Hull, Eng., 53 Whitefriargate, Glasgow, Scotland, 25 Hope Street & 98 Holm Street.

RIPANS

Last fall our druggist recommended Ripans Tabules for my complaint. They produced a good effect at once. They produce a good appetite, and I have been gaining in flesh ever since I began using them. I have no more burning in my stomach.

At Druggists.

The Five-Cent packet is enough for an ordinary occasion. The family bottle, 60 cents, contains a supply for a year.

dles, \$2.50; Columbia pears, \$3 per box; Corinthian grapes, \$3.00.

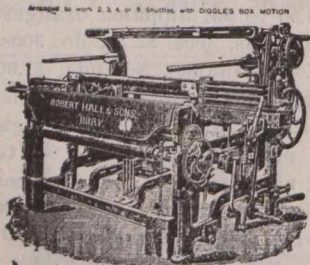
GREEN HIDES.

Prices hold steady at 8c, 7c and 6c for Nos. 1, 2 and 3 beef hides. Lambskins are quiet at 55c. Owing to the decline in the U.S. markets beef hides will likely be lower before another week. The New York market on common dry hides, was reported quiet. Stocks in importers' hands were moderate and they were indifferent sellers. Tanners fair buyers at unchanged prices. Offerings of city slaughter hides were small, packers being indifferent, as they had small stocks on hand. Demand was light, tanners being less disposed to buy. Prices were quoted nominally unchanged and steady at 13½c to 13¾c for native steers, 12½c for butt brands and 12c for side brands. The Chicago market

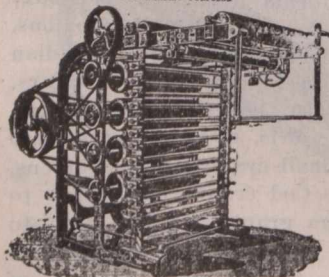
Telegraphic Address: "Hall, Bury."

ROBERT HALL & SONS BURY LTD.

No. 4 MEDIUM LOOM. FOR FANCY FABRICS.

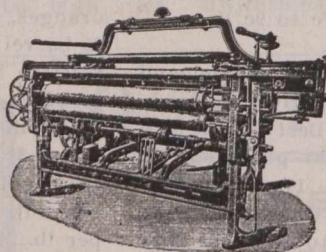


POWER LOOMS OF EVERY KINDS OF PREPARING AND FINISHING MACHINERY FOR WEAVING PURPOSES.

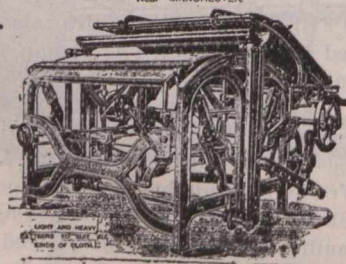


RAISING MACHINE

OVERPICK No. 5c LOOM TO WORK 1 SHUTTLE.

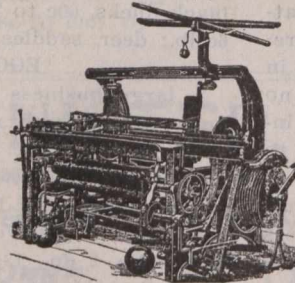


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IMPROVED PLAITING OR FOLDING MACHINE, WITH PATENT GRIP AND RELIEVING MOTION, AND IMPROVED SETTING-UP MOTION FOR LONG AND SHORT PLATS.

No. 1 LOOM with Positive Taking-up Motion, Double Gear.



ESTABLISHED 1844. COMPLETE LISTS OF MACHINERY MADE ON APPLICATION. LETTERS TO BE ADDRESSED TO HOPE FOUNDRY, BURY, LANCASHIRE. TRADE AND GENERAL CORRESPONDENCE.



PATENT SECTIONAL BEAMING MACHINE.

BURY,

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Specialties in Weaving... Machinery

OFFICE: 3 HOPWOOD AVENUE, MARKET PLACE, MANCHESTER. Every Tuesday and Friday.

Attendance at Manchester Royal Exchange, No. 8 Pillar every Tuesday and Friday.

Complete lists of Machinery made on application.

Special prices to Canadians under heavy preferential Tariff.

BROWETT, LINDLEY & CO.,

(1899)-LIMITED

Patricroft nr. Manchester Eng.

MANUFACTURERS OF

High-Speed
Self-Lubricating

.. STEAM ENGINES ..

Two-Crank and Three-Crank Compound, and Three-Crank
Triple Expansion Type from 40 to 3000 HORSE-POWER.

Engines ON ORDER for the following Installations : corporations of Salford, Rochdale, Hull, Swindon, Kirkcaldy, Accrington, Middlesbro', Hornsey, Hendon, Beckenham, Colwyn Bay, Long Eaton. Also for Trafford Park Power Company, Sir W. G. Armstrong, Whitworth & Co., Walter Dixon & Co., British Electric Traction Company, and many others, amounting to a total of over **35,000 Horse-Power.** 33 1/3 per cent. in favor of English Dynamos.

Telegrams : Manchester
"CURRENT."

HEAD OFFICES
Ordsal Station Works.
SALFORD, MANCHESTER.

DORMAN & SMITH,

Manufacturing Electrical Engineers,

ORDSAL STATION ELECTRICAL WORKS,

Salford, Manchester, Eng.

WANTED TO BUY

An Asbestos Mine. Address with full particulars,
Rochdale,
Care "Journal of Commerce,"
Montreal,
Canada.

for packed hides continued to show irregularity. Sales were reported made of 3,000 heavy Texas at 13 1/2c, and 2,000 light do., at 12c. Prices quoted were 13 3/4c to 14c for native steers, 13 1/2c for heavy Texas, 12 1/2c for butt brands, 12 1/4c for Colorados, 12c for heavy native cows, 10 1/2c for light do and 10 1/4c for branded do. Country hides were steady at 9 1/4c to 9 1/2c for No. 1 buffs.

GROCERIES.

While the extremely low price of sugars assists demand and consumption, particularly at the approach of the holiday season, when this commodity enters so largely into the numerous "extras;" there does not appear, on the surface, any sign of reaction toward the 5c level which has characterized it so long. New refineries are

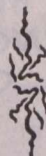
springing up across the border, preparations for greater activity in the production of cane and beets are being heard of from most all quarters, the improvement of machinery and vaster output are permitting of profitable business being conducted on slighter margins, so that altogether, the day of still lower sugar prices appears dawning. Temporarily higher figures may prevail, and that shortly, but conditions in general are against their permanency. Montreal refinery granulated is worth \$4.10, outside delivery; Acadia granulated, \$3.95. On raw sugar London cable advices this week reported a quiet market for beet and

Iddon Brothers

INDIA-RUBBER ENGINEERS,

Brookfield Iron Works, Leyland, near Preston, England.

ENGINEERS AND
RUBBER MACHINISTS.



Plans for Erection and Completion of New Rubber Works throughout, on the Most Modern Principle.

SPECIALITIES: ALL KINDS OF RUBBER MACHINERY.

SPECIAL NOTE: Buyers of Rubber Machinery, have 33 1/3 p.c. in their favor by purchasing from the Makers and Inventors in England under the new Canadian Preferential Tariff.

Telegraphic Address: "ELKANAH, HALIFAX."

National Telephone, No. 183.

Makers of all kinds of DYEING and Finishing Machinery.

ELKANAH HOYLE & SONS, LIMITED,**MILLWRIGHTS, ENGINEERS, MACHINE MAKERS,
AND IRONFOUNDERS,****F. HORATIO CLIFFE,**
Managing Director.**Waterside Works, HALIFAX, ENG,****Sole Makers of Messrs. Samuel Kirk & Sons' Wood-house, Leeds, Patent Machines for Improved Cloth Finishing.****Sole Makers of Reffitt's Patent Pressing Machine for Soft Goods****Sole Makers of Reffitt's Patent Continuous Steaming Machine.****Makers of Hydraulic and Screw Presses on the most improved principles, with Telescopic and Elbow connections. Cotton Baleing Presses and Baleing Boxes, Patent Wrought-iron Steam Press Plates, and Patent Malleable-iron Glands for Press Cylinders, so that leathers can be put in without taking the plates out.****Makers of every description of Hydraulic Pumps, worked either by HAND or POWER, with or without Steam Engine attached.****Makers of all kinds of Machinery, on the most improved principles, for DYEING, DRYING and FINISHING of all kinds of TEXTILE FABRICS, such as Orleans, Cobourgs, Lastings, Serges, Paramattas, Baratheas, Henriettas, Lamas, Cashmeres, Reps-de-Lain, Merinos and Manile Cloths, and all other kinds of BRADFORD MANUFACTURED GOODS, viz.: Crabbing, Singeing, Scouring, Washing, Drying, Starching, Tentering, Stretching, Calendering, Morpassing and Hot-pressing Machines.****Dyeing Machines, for Blacking, Blueing, Buffing, Saddening, Chroming, Padding, Jigging and Washing-off Machines.****Melange Machinery for the Dyeing, Drying and Printing of wool "Sliver."****Stead and Gledhill's Patent Steaming Apparatus.****Stead and Appleyard's Patent Black Rolling and Steaming Apparatus.****Stead's Improved Felt-hardening Machine, Wet and Dry Finishing and Tinting Machinery, for Mohairs, Lustres, Poplins, etc.****Wet Finishing Machines, with from One to Seven Pairs of Nip Rollers, with Drying Machines attached.****Poplin Machines, for Paraffin Wax Stiffening.****Gas Singeing and Brushing Machines.****Worsted Coating Scouring Machine, to run Piece at full width.****Tinting Machines, with from One to Three Sets of Nip Rollers.****Warp Dyeing Machinery, Bleaching and Sizing DRYING MACHINES, for Cotton and other Warps.****Patent Expanders, to keep pieces out at width.****Hydro-Extractors, both turned from underneath and above.****Grinding Mills, for Indigo, Lac and Argols.****Soap-scouring Machines, Milling Machines, Hot-air****Tentering and Drying Machines, for the "Estamene" Finish.****Also Makers of Steam Engines for working the above Machines, either separate or combined, of all descriptions.****Messrs. Ingham and Butterfield's Patent Rigging Machines.****Calenders made with Wood, Iron, Copper, Brass, Steel, Cotton and Paper Bowls.****Horizontal Hydro-extractors with Copper Cylinder.****Damping Machines.****Cold Calendering Machines, with Five Rollers.****Improved Lancashire Jiggers.****Makers of the Newest Construction of Machines, for****the Dyeing, and Finishing, of Cotton Velvets, Velvets,****Plush, etc.; Treadles, Pegging Machines, Jiggers, Tubs, Cut-****ting machines; Waxing, Painting and Brushing Machines;****Lustreing, Tentering, Beating Nellies, One Cylinder Brush,****and Damping Machines, Dye Vats, etc.**

prices weakened $\frac{3}{4}$ d, to 7s $\frac{3}{4}$ d November delivery and 7s $\frac{1}{2}$ d for December ditto; cane was dull but steady. The United Kingdom stock of raw sugar decreased the past week 3,000 tons, to 77,000 tons. New York market quiet, but undertone held steady. Refiners showed no anxiety to obtain supplies, although on the basis of 3 11-16c for centrifugals 96 deg. test it was understood that they were buyers. Offerings of sugar were limited and the lowest prices sellers would name were $3\frac{3}{4}$ c, $3\frac{1}{8}$ c and 3c for

the three standard grades. Refined—The market was without new features. The volume of business transacted reached only moderate proportions, as buyers generally showed a disposition to adhere strictly to a hand-to-mouth policy in placing orders, which has a tendency to bring a moderate number of orders into the market daily. Prices steady. Canned tomatoes are firm. The market shows no available good stock under 85c. Corn is worth $77\frac{1}{2}$ c to 85c as to brand. Peas are worth 80c to 90c; string beans, 80c to 85c. Lobsters

are quoted at \$10 to \$14 per 4-dozen case. Currants are a little dearer here, having advanced 4s to 6s in Greece. Raisins are also dearer by $\frac{1}{2}$ c to 1c. Sultanas have advanced fully $1\frac{1}{2}$ c lb., present prices being $8\frac{1}{2}$ to 11c; Valencias, 5c to $6\frac{1}{2}$ c. Ginger is dearer in the primary markets. A Shanghai letter says of tea: A fair free business has to be reported, the basis of prices being very much the same as during the previous month. Settlements reported since the 28th ult. amount to 29,430 half chests; stock

ORIGINAL INVENTORS. PATENTEES AND SOLE MAKERS OF

BARKER'S SELF-LANDING AND DELIVERING HOISTSTHE BEST MACHINES IN
THE WORLD FOR LOADING
AND UNLOADING GOODS.

Makers of all kinds of CAGE HOISTS and LIFTS to work by Hydraulic, Electric, Gas or Steam Power. Many Thousands Supplied.

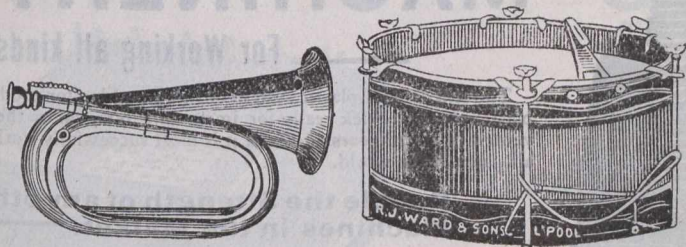
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**BARKER'S PATENT SELF-CLOSING AND LOCKING DOORS FOR
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All kinds of Mill Gearing, Machine-Made Wheels, Shafting, &c.

**JOHN BARKER & SONS, Limited. PARK STREET IRON WORKS,
OLDHAM, ENGLAND.**If Canadians purchase these Cranes in England, they have $33\frac{1}{3}$ p.c. in their favor under the new Preferential Tariff. [Cuts will be inserted when made.]

R. J. Ward & Sons,



Military Musical Instrument Manufacturers

Wholesale Importers
and Exporters of

General Musical Merchandise,
10 St. Anne Street, LIVERPOOL, Eng.

is 9,005 half chests nominal. Green teas — A rather large business has passed in country teas since our last at an advance of two to three taels per picul; to-day's rates are fully four taels over the lowest point touched. The market closes very firm with a small actual stock. Further supplies are expected to be very limited. Local packs—Although business in these has been small, some extreme prices have been paid. Stock is small and of common quality. Further supplies will probably be some 2,500 half chests. Pingsueys—A somewhat limited stock of desirable grades and the extreme demands of teamen have restricted

business in these kinds. On some sales we make the rise in price from the lowest point of the market fully four taels "on chops." The market closes very strong. Teamen having adopted the policy of holding back offering and feeding the market in small quantities it is most difficult to estimate "total supply"; with to-day's prices obtainable we cannot put it at under 115,000 half chests.

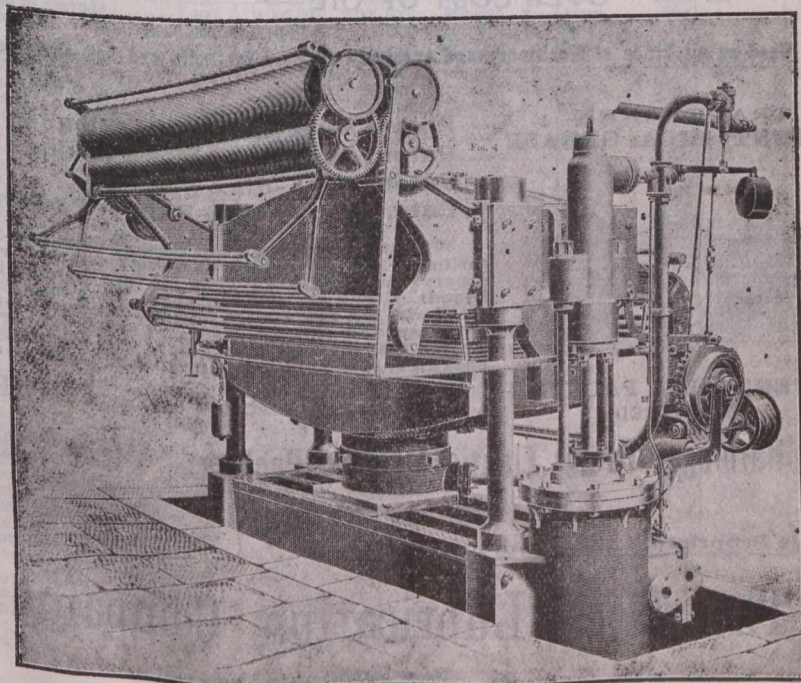
IRON AND HARDWARE.

The features of the week have been advances in tire, sleigh shoe, and toe-calk steel. Tire steel is now \$2.20; sleigh shoe \$2.10; and toe-calk, \$2.60. Manila rope has also moved up again

By H. M.
Royal Letters Patent.

NUSSEYS & LEACHMAN'S PATENT PRIZE MEDAL

Pressing and Tentering Machines.



MAKERS W. B. LEACHMAN & CO..

EXCEL WORKS,

Great Wilson Street,

LEEDS, ENGLAND.

A BIG SELLER!!

Everyone in the
Trade should
stock them.



KING'S OWN CARAMELS
REGD



8d

1d

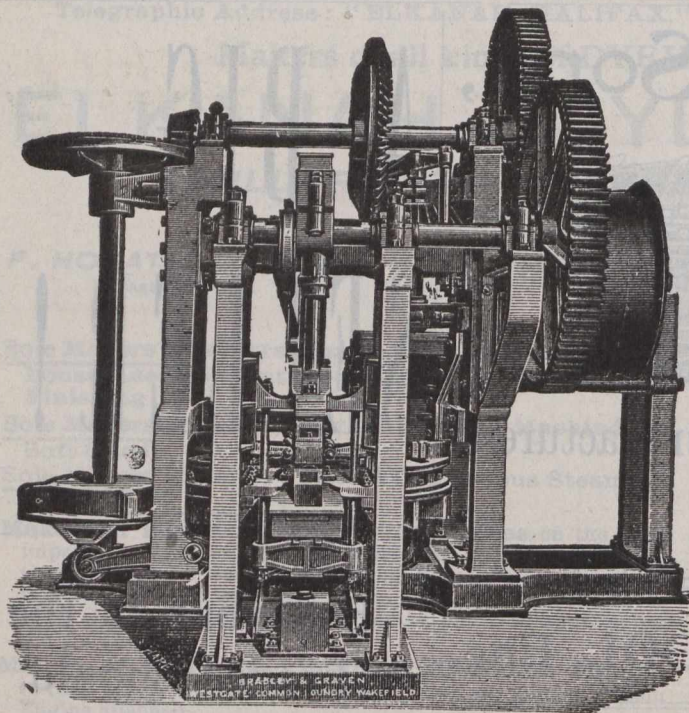


Manufactured
Solely by
The

Lancashire Steam Confectionery Co.,

LIVERPOOL,
England.

Special prices to Canadians under the
new tariff.



Craven's Patent Brick Moulding and Dressing Machines.

BRICK MACHINERY

For Working all kinds of Clay.

The stiff or semi-plastic system of Brick-making for producing a dense plastic pressed brick ready for immediate removal to the kiln was invented by us 28 years ago, and it is most successfully working in nearly all parts of the world.

Double the Strength of any other Machines in the Market.

Brick plants for producing the best plastic-pressed facing bricks on the most economical system. Awarded Three Highest Medals at Adelaide Exhibition, and the ONLY Gold Medal for Brick Machinery at the Melbourne Exhibition, 1888-9.

Bradley & Craven,
LIMITED

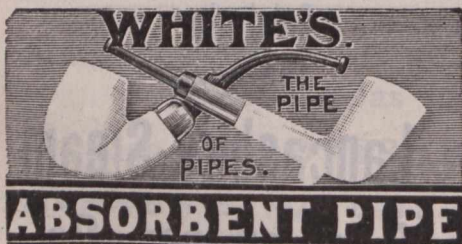
Westgate Common Foundry, WAKEFIELD, Eng.

Manufactured for the Canadian Market, under the new Preferential Tariff, 38% per cent. in favor of English Goods.

and we quote from 15½c for 7-16 and larger to 17c for 3-16. Sisal is unchanged. Lath yarn has risen to 10¼ cents. Business continues very active, as although the winter freight rates are now in force, the boats are still running. When navigation closes, we look for some slackening off, although, owing to the activity of the iron and steel trades in the United States, the winter's business promises to be unusually large. Across the border it is reported that between 75,000 and 100,000 tons of forge iron have been bought by one of the big companies on the basis of \$10.25 at the Southern furnace. Pittsburg advices refer to further heavy sales of foundry iron for delivery over the whole of next year. Western roads are reported to have placed large orders for rails within a few days. Steel billets appear to grow scarcer, but do not advance above

ESTABLISHED 1806.

**WILLIAM WHITE
& SON,**



Glasgow, Scotland,
THE LARGEST
Clay Tobacco Pipe
Manufacturers in the World.

OF ALL DEALERS

\$27.50 to \$28.00 Pittsburg. Nothing particularly new comes to the surface in the market for finished material. The activity in all branches continues, and the strong undertone is retained.

LEATHER AND SHOES.

The market shows no change from last week's conditions. Prices hold firm but local trade is slow. The recent leather failure in Quebec did not occasion much surprise here, and coming in the midst of generally prosperous times with few if any such drawbacks to profits, does not in the slight-

est reflect the condition of the leather trade. Export shipments continue active. Hides are somewhat lower in the U.S. markets.

OILS, CHEMICALS, ETC.

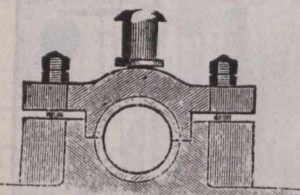
There are no quotable changes. This is the season of the year in these lines when a winding up for the year is practically commenced and no features of direct interest are observable. Linseed oils and turpentine share the above features. Quotations are given on another page. The report-

Patent Mica Grease

SAVES 80 TO 90 PER CENT.
OVER COST OF OIL

Used on all kinds of Machinery and specially adapted for India and hot climates.

TRADE MARK.
PATENT MICA GREASE



PATENT MICA PACKING
REGISTERED.

Patent Mica-Cotton Packing.
Patent Mica-Asbestos Packing.
Patent Mica-Flax Packing.
Patent Mica-India-Rubber Packing.

Will stand any degree of Heat and are Self-Lubricating. The advantages of these Packings over ordinary Packings are: They do not harden in the Glands. They are more durable. They do not Score the Rods, but put a Mica Surface on them similar in appearance to Electro Plate. They are 25 per cent. lighter than ordinary Packings. All kinds of other Packings, I. K. Valves, &c., in stock and made to order.

"MICA" BELTING SYRUP.

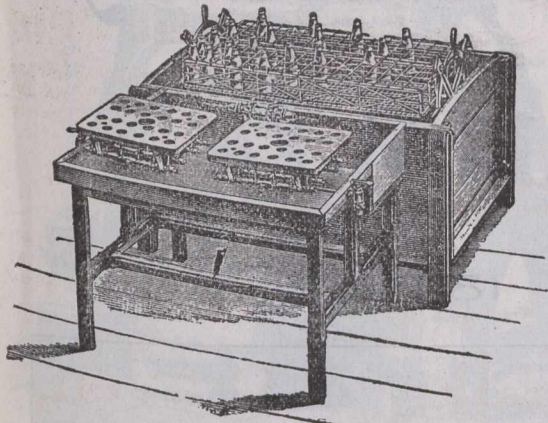
The Harbinger Patent Elastic Metallic Packing Is Absolutely the Best and Cheapest.

Sole Proprietors and Manufacturers

The Mica Lubricating Company,
(Registered.)

63 King Street, SOUTH SHIELDS, England

Bottle Washing Machinery



OUR NEW PATTERN "KINGSTON."

No. 2

22-dozen Half-pint Beers.

Fitted with Revolving Rinsers as shewn,

£27

with Bottle Sinker.

OVER 1,000 'KINGSTONS' are now in use.

Machines from £10 to £40.

Original Inventor and Patentee.

D. G. BINNINGTON, Kingston Machine Works, HULL, ENGLAND.

Special estimates to Canadians under the New Tariff.

STOCKS AND BONDS.

| NAME. | Par Val's. | Capital Subscribed. | Capital paid-up. | Rest. | Div. last 6 Ms | Dates of Dividends. | Per Cent. Price Nov. 21 (Btd) | Cash value per S. |
|-------------------------------|------------|---------------------|------------------|-----------|----------------|---------------------|-------------------------------|-------------------|
| British North Am. | 243 | 4,866,666 | 4,866,666 | 1,703,333 | 3 | Apl. Oct | 129 1/2 | 312 68 |
| Can. Bank of Commerce | 50 | 3,000,000 | 3,000,000 | 2,600,000 | 3 1/4 | June Dec | 147 | 78 50 |
| Commercial Windsor.. | 40 | 500,000 | 350,000 | 60,000 | 3 | ..... | 105 | 42 00 |
| Dominion | 50 | 2,500,000 | 2,500,000 | 2,500,000 | 2 1/2 | May | 244 | 122 00 |
| Eastern Townships .. | 50 | 2,000,000 | 1,742,535 | 1,050,000 | 3 1/4 | Jan July | 150 | 75 00 |
| Halifax Banking Co. | 20 | 600,000 | 600,000 | 475,000 | 3 1/4 | Feb. Aug | 158 | 79 00 |
| Hamilton | 100 | 2,000,000 | 1,995,750 | 1,500,000 | 5 | June Dec | 205 | 205 00 |
| Hochelaga | 100 | 1,500,000 | 1,500,000 | 750,000 | 3 1/4 | June Dec | 152 | 152 00 |
| Imperial | 100 | 2,500,000 | 2,500,000 | 1,850,000 | 5 | June Dec | 329 | 229 00 |
| Merchants' Can. | 100 | 6,000,000 | 6,000,000 | 2,800,000 | 3 1/4 | June Dec | 152 | 152 00 |
| Moisons | 50 | 2,500,000 | 2,500,000 | 2,150,000 | 4 | Oct April | 205 | 103 00 |
| Montreal | 200 | 12,000,000 | 12,000,000 | 7,000,000 | 5 | June Dec | 260 | 520 00 |
| Nationale | 30 | 1,200,000 | 1,200,000 | 275,000 | 3 | May Nov | 95 | 28 50 |
| New Brunswick | 100 | 500,000 | 500,000 | 700,000 | 6 | Jan July | 300 | 300 00 |
| Nova Scotia | 100 | 2,000,000 | 2,000,000 | 2,582,840 | 4 1/4 | Feb. Aug | 232 | 232 00 |
| Ontario | 100 | 1,500,000 | 1,390,030 | 350,000 | 2 1/4 | June Dec | 123 | 123 00 |
| Ottawa | 100 | 1,994,900 | 1,993,330 | 1,660,74 | 4 1/2 | June Dec | 205 | 205 00 |
| People's of N. B. | 150 | 180,000 | 180,000 | 155,000 | 4 | ..... | 250 | 375 00 |
| Provincial | 25 | 873,487 | 781,248 | ..... | 3 | June Dec | 155 | 155 00 |
| Quebec | 100 | 2,500,000 | 2,500,000 | 700,000 | 3 | June Dec | 122 | 122 00 |
| Royal | 100 | 2,000,000 | 2,000,000 | 1,700,000 | 3 1/4 | Feb Aug | 175 | 175 00 |
| St. Stephen's | 100 | 200,000 | 200,000 | 45,000 | 2 1/4 | April Oct | ..... | ..... |
| Standard | 100 | 1,000,000 | 1,000,000 | 750,000 | 5 | April Oct | 233 | 116 50 |
| Toronto | 50 | 2,340,000 | 2,340,000 | 2,240,000 | 5 | June Dec | 233 1/2 | 233 50 |
| Traders | 100 | 1,350,100 | 1,344,420 | 250,000 | 3 | June Dec | 112 1/4 | 112 25 |
| Union (Halifax) | 50 | 300,000 | 300,000 | 505,606 | 3 1/2 | Mch Sept | 150 | 75 00 |
| Union of Canada | 100 | 2,000,000 | 2,000,000 | 550,000 | 3 | June Dec | ..... | ..... |
| Western | 100 | 500,000 | 401,239 | 134,000 | 3 1/4 | Apl Oct | ..... | ..... |
| Agri. Sav. and Loan Co .. | 50 | 630,200 | 630,200 | 192,000 | 3 | Jan July | ..... | ..... |
| Bell Telephone Co | 100 | 5,000,000 | 5,000,000 | 800,000 | 4 1/2 | Jan .. | 171 | 171 00 |
| Brit. Can. Loan & Inv. Co.. | 100 | 1,987,900 | 398,481 | 120,000 | 2 1/4 | Jan July | ..... | ..... |
| Brit. Mortg. Loan Co. | 100 | 450,000 | 389,214 | 120,000 | 3 | Jan July | 128 | 128 00 |
| Can. Colored Cot. Mills Co. | 100 | 2,700,000 | 2,700,000 | ..... | ..... | Jan .. | 54 | 54 00 |
| Can. Landed & Nat'l Inv't Co. | 100 | 2,008,000 | 1,004,000 | 350,000 | 3 | Jan July | 90 | 90 00 |
| Can. Per & W. Can. M. Corpn. | 10 | 5,951,350 | 5,951,350 | 1,491,057 | 3 | Jan July | 115 | 57 50 |
| Can. Sav. & Loan Co. | 50 & 7 1/2 | 750,000 | 750,000 | 250,000 | 3 1/2 | Jan July | 114 | 57 00 |
| Central Can. Loan & Sav. Co | 100 | 2,500,000 | 1,250,000 | 450,000 | 2 1/2 | Jan July | 126 | 136 00 |
| Dominion Sav. and Inv. Co. | 50 | 1,000,000 | 334,200 | 30,000 | 2 | July Dec | 72 | 36 00 |
| Dominion Telegraph Co .. | 50 | 1,000,000 | 1,000,000 | ..... | 1 1/2 | Jan .. | 124 | 62 00 |
| Dominion Cotton Mills Co .. | 100 | 3,333,600 | 3,333,600 | ..... | 6 | Mar .. | 48 | 48 00 |
| Hamilton Prov. and Loan .. | 100 | 1,500,000 | 1,100,000 | 356,752 | 3 | Jan July | 112 | 112 00 |
| Home Sav. and Loan Co .. | 10 | 2,000,000 | 200,000 | 200,000 | 3 1/4 | Jan July | 135 | 135 00 |
| Huron & Erie Loan & Sav. Co | 50 | 3,000,000 | 1,400,000 | 890,000 | 4 1/4 | Jan July | 179 | 89 50 |
| Imperial Loan and Inv. Co. . | 100 | 732,724 | 720,647 | 175,000 | 3 | Jan July | 70 | 70 00 |
| Landed Banking and Loan .. | 100 | 700,000 | 700,000 | 210,000 | 3 | Jan July | 111 | 111 00 |
| Lead. & Can. Loan and Ag. . | 50 | 1,000,000 | 877,267 | 87,500 | 3 | Jan July | 68 | 34 00 |
| London Loan Co | 50 | 679,700 | 678,550 | 160,000 | 3 | Jan. July | 110 | 50 00 |
| Manitoba & North-W. Ln Co | 100 | 1,500,000 | 375,000 | 50,000 | ..... | Jan July | 55 | 55 00 |
| Montreal Telegraph Co | 40 | 2,000,000 | 2,000,000 | ..... | 2 | Jan .. | 171 | 68 40 |
| Montreal Gas Co | 40 | 3,000,000 | 2,988,640 | ..... | 5 | April Oct | 241 | 96 50 |
| Montreal Street Ry. Co | 50 | 5,000,000 | 4,500,000 | 560,318 | 2 1/2 | Feb. .. | 274 | 137 00 |
| Montreal Cotton Co | 100 | 1,400,000 | 1,400,000 | 600,000 | 4 | Mch. .. | 120 1/2 | 120 50 |
| Montreal Cot. Co | 100 | 1,350,000 | 1,250,000 | ..... | 4 | ..... | 95 | 95 00 |
| Montreal Loan and Mortg. .. | 25 | 500,000 | 500,000 | 380,000 | 3 1/4 & 1 | Mch Sep | 137 1/2 | 34 37 |
| Ont. Indus. Loan and Inv. .. | 100 | 466,300 | 314,356 | 150,000 | 3 | Jan July | 121 1/2 | 60 75 |
| Ont. Loan and Deb. Co. | 50 | 2,000,000 | 1,200,000 | 585,000 | 3 | Jan July | 24 | 12 00 |
| People's Loan and Deb. Co. . | 50 | 600,000 | 600,000 | ..... | ..... | Jan July | 70 | 35 00 |
| Real Est. Loan Co | 40 | 373,720 | 373,720 | 50,000 | 2 | Jan .. | 114 1/2 | 114 50 |
| Richelleu and Ont. Nav. Co. | 100 | 2,088,000 | 2,088,000 | 16,355 | 3 | May .. | 240 1/4 | 240 50 |
| The Royal Electric Co | 100 | 2,250,000 | 2,250,000 | ..... | ..... | Jan. .. | 136 | 136 00 |
| Toronto Electric Light Co. . | 100 | 2,000,000 | 2,000,000 | 250,000 | 2 1/2 | Jan. .. | 76 1/2 | 76 50 |
| Toronto Mortgage Co | 50 | 1,445,860 | 724,540 | ..... | ..... | Jan. .. | 108 | 108 00 |
| Toronto Street Railway | 100 | 6,000,000 | 6,000,000 | ..... | ..... | Jan. .. | 112 1/2 | 112 50 |
| Windsor Hotel | 100 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

* Paying quarterly dividends.

EXTRACT of INDIGO. REDUCED INDIGO.

J. W. EASTBURN,

Raglan Chemical Works:

HALIFAX, ENGLAND.

Special prices to Canadians under the new Canadian Tariff.

eu decline in glass in the U.S. will not affect prices here.

PROVISIONS.

No change in prices are discernible for the week. Trade continues fair with a somewhat better demand for



SEALED TENDERS addressed to the undersigned, and endorsed "Tenders for Observatory, Ottawa, Ont." will be received at this office until Wednesday, November 27th, inclusively, for the erection of an Observatory building at the Central Experimental Farm, Ottawa, Ont., according to plans and specifications to be seen at the Department of Public Works, Ottawa.

Tenders will not be considered unless made on the form supplied, and signed with the actual signatures of tenderers.

An accepted cheque on a chartered bank payable to the order of the Minister of Public Works, equal to 10 per cent. (10 p.c.) of the amount of tender, must accompany each tender. This cheque will be forfeited if the party decline the contract or fail to complete the work contracted for, and will be returned in case of non-acceptance of tender.

The Department does not bind itself to accept the lowest or any tender,

By Order,
FRED. GELINAS,
Secretary.

Department of Public Works,
Ottawa, 6th November, 1901.

Newspapers inserting this advertisement without authority from the Department will not be paid for it.

Widnes Foundry Company.

✦ ✦ ESTABLISHED 1841 ✦ ✦



Morecambe Pier (East View),

ERECTED, 1898, BY

THE WIDNES FOUNDRY CO.

WIDNES,

Lancashire, - - England.

smoked meats, which had been neglected for a time following the drop in fresh killed hogs. Feed of all kinds is getting dearer as the season advances and this will, doubtless, have some effect in hurrying farmers in the free disposal of extra pork. The quotations are: — Heavy Canadian short cut mess pork, \$20; family short cut clear pork, \$20; pure Canadian lard, in 20-lb. pails, 11 1-2c; compound refined lard, in wood pails, 20-lb. 8¾c; hams, 12c to 14c, and bacon, 14 1-2c to 15c per lb.; dressed hogs, \$7.25 to \$7.50 per 100 lbs. Chicago advices of the 20th say: Provisions opened very strong, in spite of excessive receipts in hogs. The outside public were the buyers, and an important short line was covered. It was thought the leading long was seller of lard at the

advance. Close was about the best prices for day. Trade is very large and these with long product are adding to their line and offerings, except at material advances, are very light.

WOOL.

The local market has shown a decided improvement during the past week, and sales have been comparatively active. Fine wools are mostly closed out of this market. A little fine Cape wool is billed to arrive and for this, which cost higher, more is being asked. In a general way, throughout the manufacturing districts matters are not any too good. One prominent Ontario mill has been closed down indefinitely, another is working one-third time, while we are informed on good authority that some others which have been running over time ought

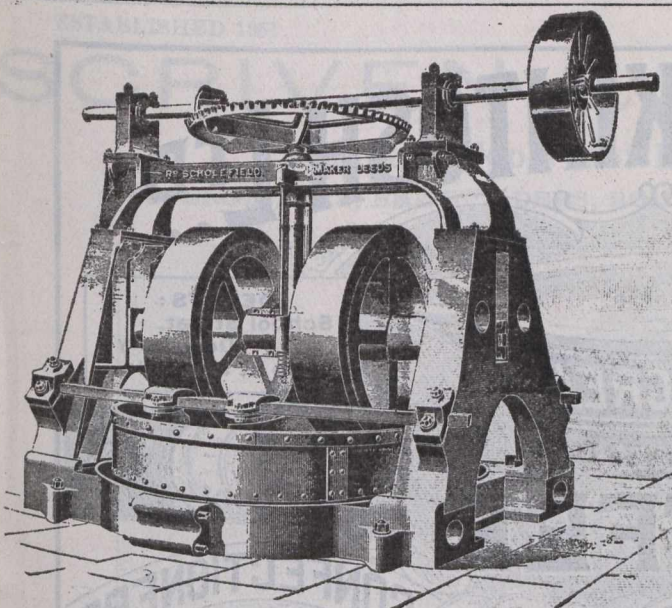
really to be shut down, for cutting prices, while sometimes productive of benefit, has not, it is alleged, proven so in these instances. The final series of London wool auctions, mentioned in our last issue as opening on the 19th inst. should have meant a week later (26th). The quantity under offer is limited to 330,000 bales.

HAMILTON FURNITURE FAILURE.

The old established furniture firm of John Hoodless & Son, Hamilton, assigned on Wednesday to C. S. Scott. The liabilities are estimated at about \$35,000, and the assets at \$50,000. The Canadian Bank of Commerce is the principal creditor.

Established 1868.

Telegraphic Address: "Brick, Leeds."



8-ft. and 9-ft. Perforated Grinding Pans. (No. 46.)

Brick-making & Grinding Machinery

Manufactured by

Richard Scholefield,

ENGINEER

Burley Vale Mills

Kirkstall Road, LEEDS, Eng.

Telegraphic Address:—"DAZZLE, MANCHESTER." A.B.C., Code.

Donovan & Co., Ltd.,

Successors to

J. S. Leach & Co., Ltd.,

Engineers, Tin & Copper Smiths.

Designers of Special Machinery.

Broughton Bridge Iron Works,

SALFORD, MANCHESTER, ENGLAND.

THE CANADIAN . . .
JOURNAL of COMMERCE

Do you want any Printing
this week? Our Job Depart-
ment has every facility for
turning out work promptly.
Telephone, Main 238.

171 ST. JAMES STREET,
MONTREAL.

A PLASTER COMBINE.

If the present plans of the promot-
ers are carried out articles of incor-
poration will be filed in a few days

under the laws of New Jersey for the
United States Gypsum Company, with
a capital of about \$10,000,000. This
is the plaster combination which has
been talked of for some time. Thirty-

Telegraphic Address:
"HASTE, BRAMLEY, LEEDS."

Haste & Brown,

Hough End Tannery,

BRAMLEY, LEEDS, - Eng.

—Tanners, Curriers,—
Enamellers & Japanners.

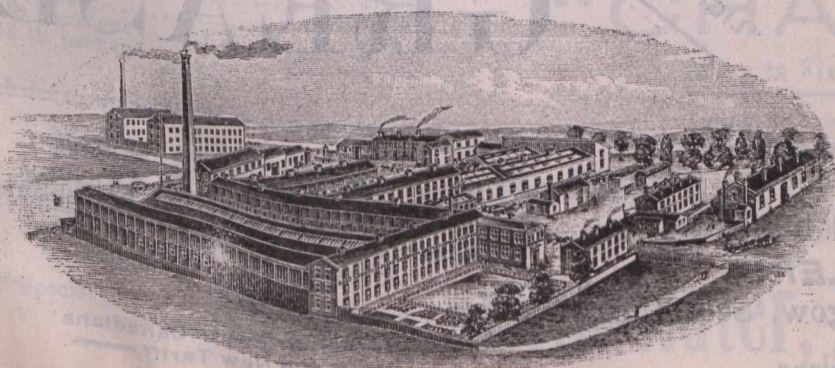
Russet Lining Bellies and Shoulders, of Light
Substance, Soft, Bright and Dry Finish.

ENAMELLERS and JAPANNERS of the finest goods
in ENAMELLED and JAPANNED LEATHERS in
SHOULDERS and HIDES, SEALSKINS and CALF
SKINS in Black and Colours.

NOTE.—The "Eagle" Perfection Brand is the motto for the High-
class Standard of Selection and Quality in these Goods.



Enamelled Shoulders. Enamelled Sealskins.
Enamelled and Japanned Hides. East India
Kips, Offal, etc., Waxed or Russet Kip Dutts
Levant Kip Shoulders and Bellies. Levant
Imitation Seal Grains. Split and Russet Should-
ers for Enamelling. Japanned Shoulders (in
black and colors). Japanned Seal Splits.
Japanned Hide Splits. Waxed Kip and Calf
Butts. Rough Kip Butts for Laces or Waxing
purposes. Large assortments always on hand.
Stained Hide and Kip Bellies, etc. to any shade
and requirement.



JOHN MACKINTOSH LTD

DEPOTS:
 '90 Holloway Road,
 London, Eng.;
 447 Moseley Road,
 Birmingham, Eng.



EXTRA CREAM

DEPOTS:
 School Street,
 Dewsbury;
 Also at Sheffield.

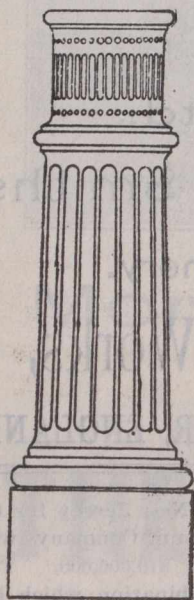
TOFFEE

MANUFACTURING

TELEPHONE No 453
 TELEGRAMS: MACKINTOSH
 CONFECTIONERS HALIFAX

CONFECTIONERS

HALIFAX
 ENGLAND



ROSS & WALPOLE
 Limited,

**Engineers,
 Millwrights,
 Boiler-Makers.**

**Electric Light and
 Tramway Pole Bases.**

**Iron and
 Brass Founders,
 NORTH WALL
 IRON WORKS,
 DUBLIN,
 IRELAND.**

**MANTELS,
 TILES,
 MOSAICS,**

**TRANSOM
 and PAVEMENT
 PRISMS.**

WEBSTER BROS. & PARKES,
 228 ST. JAMES ST.,
 MONTREAL, Que.

five of the largest plaster manufacturing establishments are represented in the new combine, distributed all over the country.

SPERMACETI CHEAPER.

Sales of block spermaceti have been made during the past week at 22c per pound, and it is claimed that this is the lowest point reached in ten or

twelve years. Quotations for the article have declined with more or less steadiness since the early part of the present year when around 28c was bid for block. Competition between sellers seems to be one of the causes for the decline in prices, while another reason is the present large stocks of the article which, it is claimed, is now selling below cost, when the prices of refined and crude sperm oil are taken into consideration.

OIL Lubricating Burning

In Casks, Barrels
 or Drums.

Specially Prepared
 for Export.

JAMES LIGHT & SON, LIMITED

LIADGO WORKS and 9 Rumford St.,
 LIVERPOOL, England.

GREASE

Cog,
 Locomotive,
 Antifriction,
 Water-Wheel,

Cables to
 "LIGHTHOUSE."

Telegrams:—"PUMPHREY, Glasgow."

W. & M. PUMPHREY, Bridal & Banquet Sugars.
SUGAR MILLERS,
 Crownpoint Road, - Glasgow, Scotland.

And at Thornaby-on-Tees,
 London & Manchester England.

Icing
 and
 Caster

SUGARS

as they should be!

Special Prices to Canadians
 under the New Tariff.

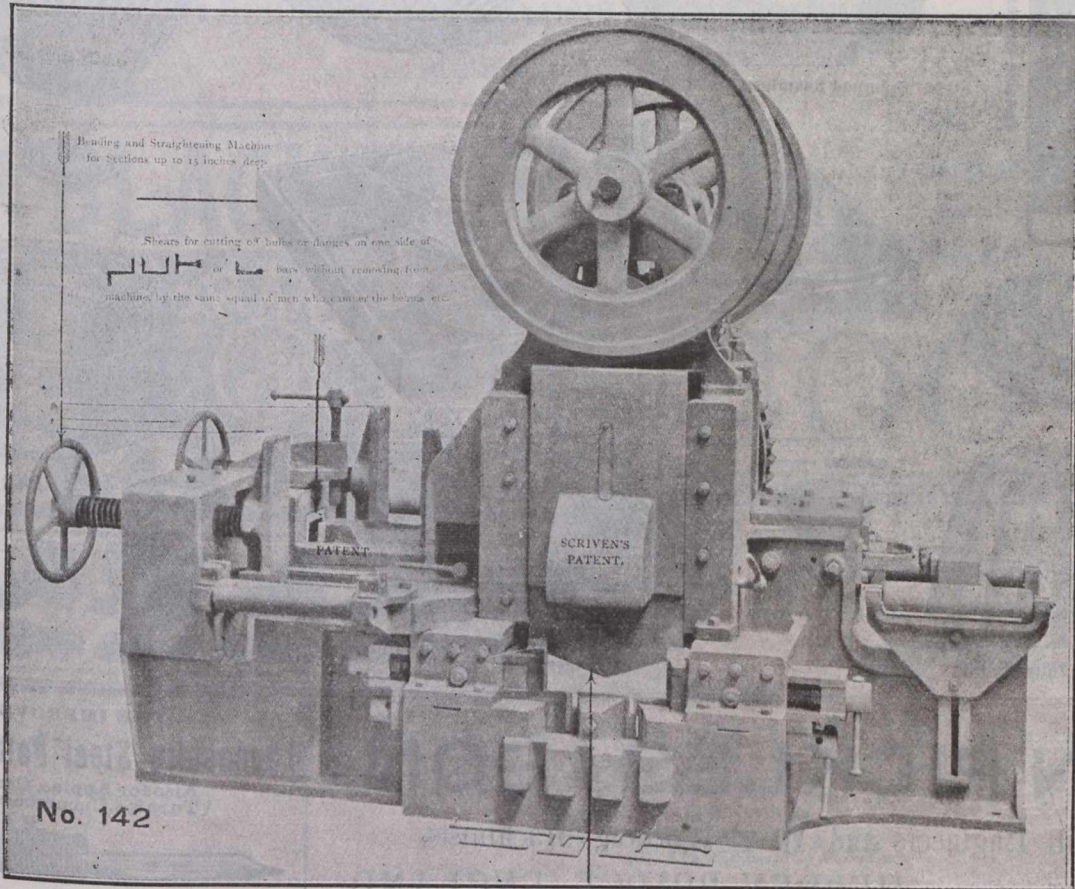
ESTABLISHED 1851.

Tel. Address: "SCRIVEN, LEEDS."

SCRIVEN & Co., LEEDS, ENG.

Machine Tools and Hydraulic Machinery,

For ENGINEERS, SHIPBUILDERS, BOILER MAKERS and BRIDGE BUILDERS.



PATENT COMBINED MACHINE for Shearing either Right or Left Hand without changing a knife Also for Bending Beams and Shearing one side off the Bulb for riveting knees to, and Horizontal Punch.

Patent Angle-Bar Planing Machine. Patent Edge and Butt-Plate Edge Planing Machine. Scriven's Vertical Plate Bending Machine, with Bend Plates to end without flat.

SHELLAC STILL RISING.
The upward movement in prices of shellac continues steadily in all the markets of the world, and, notwithstanding the marked advance which has taken place during the last two months, the demand from both consuming and jobbing sources continues exceptionally good, and holders find

**"PIONEER"
GOLDEN FLAKE
CAVENDISH TOBACCO.**
MADE IN LIVERPOOL, ENGLAND.

TRADE PRICE:

| | |
|------------------|--------|
| 1/2 lb. tins | \$1.20 |
| 3/4 lb. tins | \$1.25 |
| 1/8 lb. package | \$1.30 |
| 1-16 lb. package | \$1.30 |
| Per lb. | |

"Order direct or through your jobber."

Manufactured by The
Richmond Cavendish Co., Ltd.,
Liverpool, England.

Special prices to Canadians under the new Tariff.

Slater's Patent "RELIABLE" DRAUGHT DUST & RAIN STOPPER

For the Bottom of Doors.

Stock Two sizes, & you can suit any WIDTH of door.
Cut in two minutes to any length.

Also THE CHEAP

"CHAMPION"

Easy to Fix. Easy to Remove.

Lowest Price. Quickest Sale.

The CHEAPEST Draught, &c., Preventer obtainable.
BEST DISCOUNT TO THE TRADE.

Smith Slater, Limited, Greves Street,
Oldham, Eng.

Cuts will be inserted as soon as made.

WALKER & HOLROYD, . . . GENERAL STAMPERS, PIERCERS . . .
AND SHEET METAL WORKERS.

PIONEER WORKS, THORNBURY, BRADFORD Yorksh re, Eng.



JOHN PICKLES & SON,

Saw-Mill Engineers and Wood-Working Machinists,

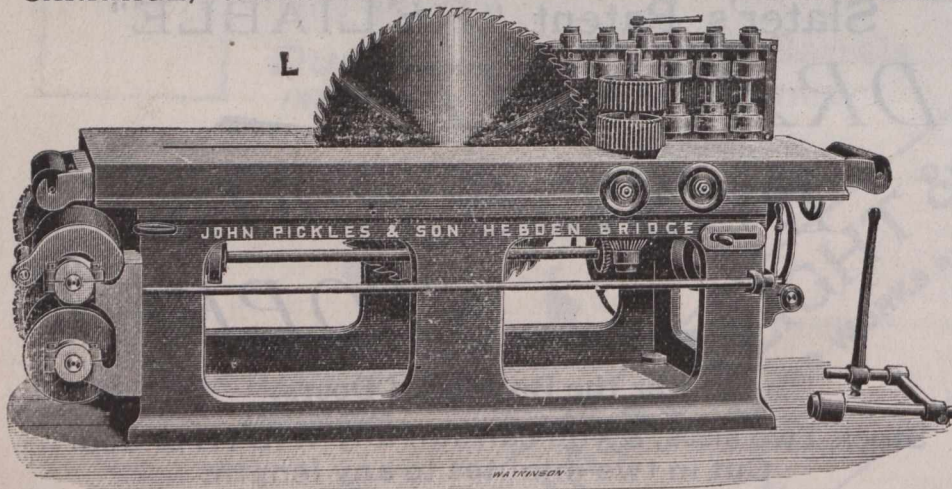
HEBDEN BRIDGE, ENGLAND.

Makers of Every Description of

Wood-Working Machinery, Cooperage Machinery,
Wood-Pulp Machinery, Saw Mill Machinery . . .

FOR HOME, FOREIGN and COLONIAL REQUIREMENTS.

CARRIAGE, WAGGON and SHIPBUILDING MACHINERY.



Engines, Boilers, Shafting, Saws, &c.

Large Illustrated Catalogue on Application.
Complete Saw Mill or Woodworking Plants quoted for and supplied to any country.

Complete Plants of Latest Machinery for Cask and Barrel Making.

THE IMPROVED
Lancashire Steel Potato Peeler
(Also for Apples, Carrots,
Turnips, Cucumbers, &c.)



Saves 1 lb. of Vegetable in 6 lbs., and Work done in a quarter of the time.

SOLE MAKER:
R. E. COLLINGWOOD, - Rochdale, Eng.
Special prices to Canadians under the New Tariff.

INVESTMENTS.

Opportunities for safe investments in Canada, at 4 to 5 per cent. Correspondence invited.

Address: **INTEREST,**
P.O. Box 576,
Montreal, Canada.

themselves confronted by the prospect of almost bare markets for most grades. At present time New York is the cheapest market of the world, prices there being below parity of Calcutta and London, notwithstanding the fact that they are rapidly moving upward.

A NEW CONSOLIDATION.

It would seem that the days of consolidations and new combinations in the iron trade are not at an end. Unless some hitch should occur a con-

TAYLOR & WATKINSON,

Patentees and Inventors of

MACHINE-CAST PRINTERS' LEADS,

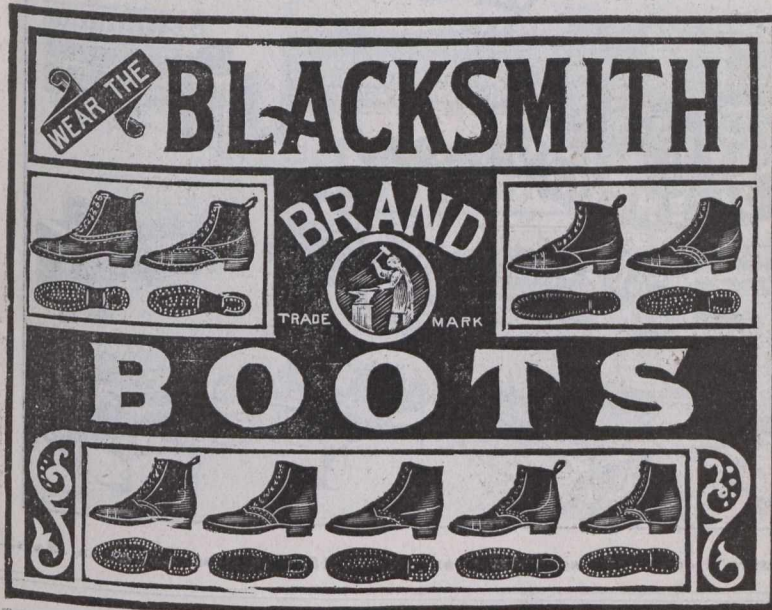
Clumps and Metal Furniture.

Peter's Yard, Church Lane, Kirkgate,
LEEDS, ENG.

Printers' Leads under the New Canadian Tariff.

JOHN HALLIDAY & SON

Wholesale and Export Manufacturers
Of Strong and Medium



Men's,
Women's
and
Children's

BOOTS

In Sewn, Screwed,
Wood-Pegged,
or Rivetted.

WARRANTED
ALL
LEATHER.

**BRAMLEY, LEEDS,
ENGLAND.**

MONTREAL WHOLESALE PRICES CURRENT.
THURSDAY, NOVEMBER 21, 1901.

| Name of Article. | Wholesale | |
|---|-----------|----------|
| | \$ c. | \$ c. |
| Drugs & Chemicals | | |
| Acid Carbolic Cryst medl. | 0 25 | 0 40 |
| Aloes, Cape. | 0 16 | 0 18 |
| Alum | 1 40 | 1 41 1/2 |
| Borax, xtis. | 0 05 | 0 07 |
| Brom. Potass | 0 70 | 0 80 |
| Camphor. Ref Rings. | 0 00 | 0 80 |
| " Refoz. ck. | 0 80 | 0 85 |
| Citric Acid | 0 40 | 0 45 |
| Citrate Magnesia lb. | 0 25 | 0 45 |
| Cocaine Hyd. (oz) | 6 50 | 7 00 |
| Coppers, per 100 lbs | 0 75 | 0 80 |
| Cream Tartar | 0 20 | 0 25 |
| Epsom Salts | 1 25 | 1 75 |
| Glycerine | 0 16 | 0 20 |
| Gum Arabic per lb. | 0 20 | 0 40 |
| " Trag. | 0 50 | 1 00 |
| Insect Powder lb. | 0 25 | 0 40 |
| do per keg, lb. | 0 22 | 0 30 |
| Menthol, lb | 5 00 | 5 50 |
| Morphia | 1 65 | 1 75 |
| Oil Peppermint lb. | 2 75 | 2 50 |
| Oil Lemon | 1 25 | 1 50 |
| Oplum | 4 00 | 4 25 |
| Oxalic Acid | 0 07 | 0 10 |
| Phosphorus | 0 50 | 0 75 |
| Potash Bichromate | 0 08 | 0 10 |
| Potash Iodide. | 3 00 | 3 40 |
| Quinine | 0 85 | 0 45 |
| Strychnine | 0 85 | 0 80 |
| Tartaric Acid | 0 30 | 0 35 |
| Licorice. | | |
| Stick, 4, 6, 8, 12, & 16 to lb., 5 lb. boxes. | 2 00 | 0 00 |
| Acme Licorice Pellets, cans. | 2 00 | 0 00 |
| Licorice Lozenges, 1 5 lb. cans. | 1 50 | 0 00 |
| Heavy Chemicals. | | |
| Bleaching Powder | 2 00 | 2 75 |
| Bine Vitriol | 5 50 | 7 50 |
| Brimstone | 2 00 | 2 50 |
| Caustic Soda 50 | 2 25 | 2 50 |
| " 70. | 2 50 | 2 75 |
| Soda Ash | 1 25 | 1 50 |
| Soda Bicarb. | 1 75 | 2 25 |
| Sal. Soda | 0 75 | 0 85 |
| " Concentrated | 1 50 | 2 00 |
| Dyestuffs. | | |
| Archil, con. | 0 27 | 0 29 |
| Cutch | 0 04 | 0 09 |
| Ex. Logwood | 0 09 | 0 12 |

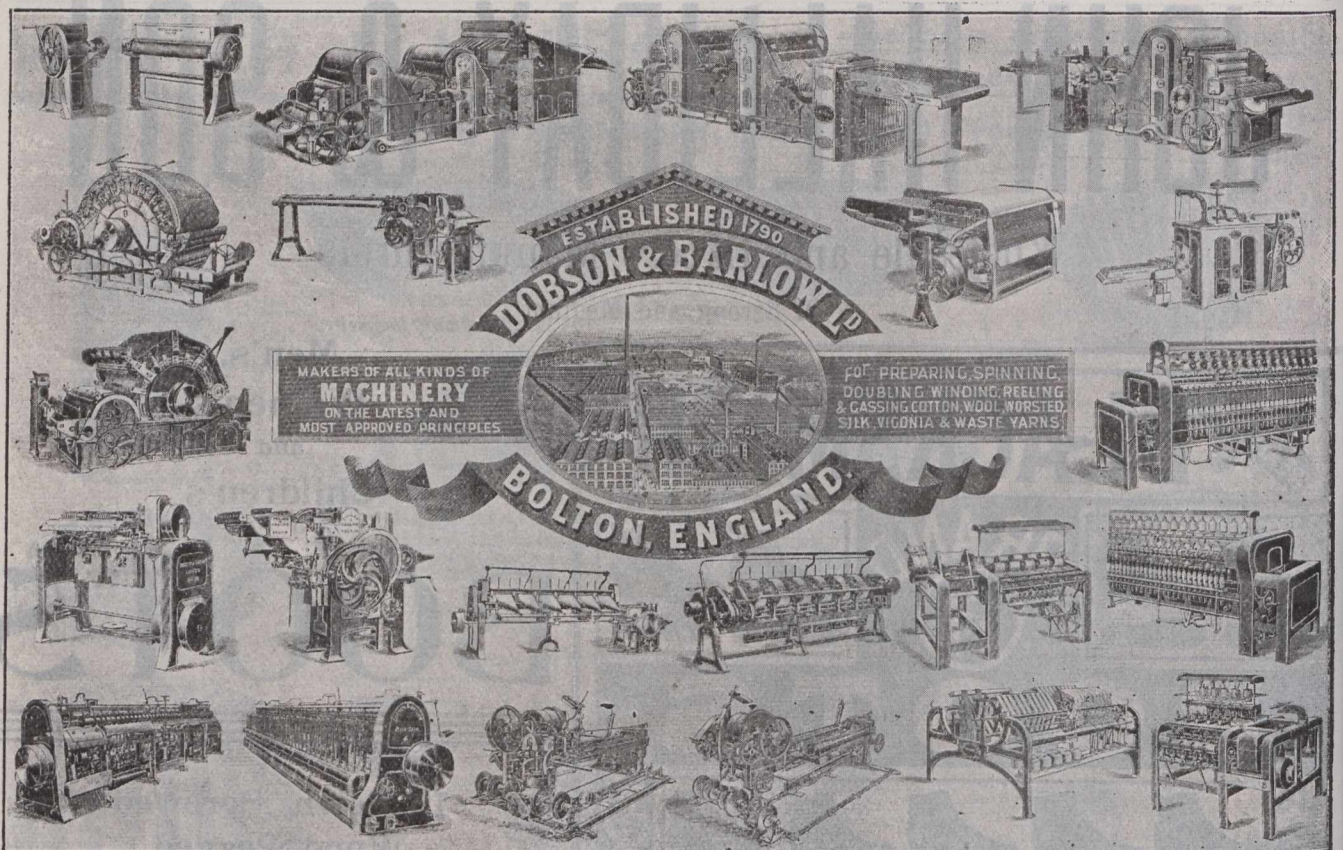
consolidation will be effected in a short time of the Tidewater Steel Co. at Chester, Pa., the Central Iron & Steel Co. at Harrisburg, Pa., Worth Brothers & Co., and the Lukens Steel Co. at Coatesville, Pa. Reports have it that Jones & Laughlin are to be included in the consolidation, but this is incorrect. If Jones & Laughlins ever go into a combination it will be with the United States Steel Corporation and not with small concerns, like the four noted above. The principal product of the four concerns who are about to consolidate is plate, and all of them have modern, up-to-date mills.

LOWER PRICES FOR COCAINE.

With caffeine and codeine, cocaine has ceased to become a profitable article. The recent reduction in prices announced by manufacturers brings quotations down to where they were previous to the unprecedented advance announced last May, when prices went up a dollar an ounce. It was said at the time that the higher figures were made necessary by the scarcity of coca leaves in primary markets and the consequent high prices asked by holders. There has been no marked improvement in the supply of leaves since that time and prices for the leaves show no reduction worthy of note, and therefore interested persons can see no legitimate reason for the lower quotations for cocaine. It is claimed that

MONTREAL WHOLESALE PRICES CURRENT
THURSDAY, NOVEMBER 21, 1901.

| Name of Article. | Wholesale. | |
|--------------------------------------|------------|-------|
| | \$ c. | \$ c. |
| Chip Logwood | 1 75 | 2 50 |
| Indigo (Bengal) | 1 50 | 1 75 |
| Indigo Madras | 0 70 | 1 00 |
| Gambier | 0 07 1/2 | 0 08 |
| Madder | 0 09 | 0 12 |
| Sumac | 60 00 | 65 00 |
| Tin Crystals | 0 25 | 0 30 |
| Fish. | | |
| Bloaters, per box | 0 00 | 1 00 |
| Labrador Herrings, N.F. | 0 00 | 0 00 |
| Herrings, Nova Scotia | 0 00 | 5 50 |
| Mackerel No. 2, bris. | 0 00 | 12 50 |
| " 1/4 barrel | 6 00 | 6 50 |
| Green Cod, No. 1 | 0 00 | 5 50 |
| Green " large | 0 00 | 6 50 |
| No. 2 | 0 00 | 4 50 |
| Large dry Gaspe per qntl. | 5 00 | 5 25 |
| Salmon, bris Lab. | 12 50 | 14 00 |
| Salmon, (half bris) | 0 00 | 7 00 |
| " Brit. Col bris. | 0 00 | 12 50 |
| Boneless Fish | 0 04 1/2 | 0 05 |
| " Cod | 0 05 1/2 | 0 06 |
| Skinless Cod, case | 4 50 | 4 75 |
| N. S. Salt Herrings, in half-barrels | 0 00 | 3 00 |
| Salt Lake Trout, half-bris | 0 00 | 0 00 |
| Salt Whitefish | 0 00 | 0 00 |
| Loch Fyne Herrings, keg | 1 10 | 1 15 |
| Flour. | | |
| Winter Wheat patents | 3 65 | 3 90 |
| Manitoba patents | 0 00 | 4 10 |
| Straight roller | 3 40 | 3 50 |
| do bags | 1 65 | 1 75 |
| Strong Bakers | 0 10 | 3 80 |
| Superfine | 0 00 | 0 00 |
| Rolled Oats | 5 40 | 5 50 |
| Corn meal, bag | 1 45 | 1 50 |
| Bran bulk | 18 00 | 19 00 |
| Shorts | 20 00 | 22 00 |
| Moullie | 24 00 | 27 00 |
| Farm Products. | | |
| BUTTER: Choicest Cr. | 0 21 | 0 21 |
| 2nd Grade do. | 0 18 | 0 19 |
| Townships Dairy | 0 18 | 0 19 |
| 2nd Grade " | 10 16 | 0 17 |
| Western " | 0 16 | 0 17 |
| Good to choice | 10 14 | 0 15 |
| Fresh Rolls | 0 16 | 0 17 |



Sole representatives in the United States and Canada, Messrs. Stoddard Haseerick, Richards & Co., 152 Congress St., Boston, Mass.

MONTREAL WHOLESALE PRICES CURRENT.
THURSDAY, NOVEMBER 21, 1901.

| Name of Article. | Wholesale | |
|-----------------------------------|-------------------|-------------------|
| Farm Products.—Con. | | |
| CHEESE: | \$ c. | \$ c. |
| Finest, col'd. | 0 09 | 0 09 ³ |
| Eastern | 0 08 ¹ | 0 08 ³ |
| Inferior | 0 00 | 0 00 |
| Bees: New shipped | 0 23 | 0 25 |
| Candled | 0 13 | 0 16 |
| Best held | 0 18 | 0 20 |
| Straight gathered | 0 15 | 0 17 |
| No. 2 | 0 13 | 0 14 |
| Hogs: N. Y. State, per lb. | 0 14 | 0 15 |
| Pacific Coast | 0 14 | 0 14 ¹ |
| Canadian | 0 12 ¹ | 0 13 |
| German | 0 25 | 0 35 |
| English | 0 30 | 0 00 |
| British Columbia | 0 18 | 0 26 |
| Hoe Products: | | |
| Bacon, smoked, per lb. | 0 14 | 0 15 |
| Hams, city cured | 0 13 ¹ | 0 14 ¹ |
| Pork Ca. s. c. per bbl. | 0 00 | 19 00 |
| do mess. | 18 00 | 18 50 |
| Dressed Hogs, light | 8 50 | 9 00 |
| do heavy | 8 00 | 8 25 |
| Lard, per lb Can pure. | 0 11 ¹ | 0 11 ³ |
| do Com. Refined | 0 07 ¹ | 0 08 |
| SUNDRIES:— | | |
| Potatoes, per bag | 0 60 | 0 70 |
| Honey, White Clov., Comb. | 0 12 ¹ | 0 13 ¹ |
| do Extracted | 0 08 ¹ | 0 10 |
| Beeswax: | 0 25 | 0 30 |
| BEANS: prime | 0 00 | 0 00 |
| do. Best hand-picked | 2 10 | 2 20 |
| Groceries. | | |
| Canned Goods: | | |
| Lobsters, 1/2 to 1 lb. | 1 75 | 3 25 |
| Sardines, 1/2 | 7 00 | 17 00 |
| Canadian Sardines | 3 75 | 4 00 |
| Mackerel | 1 00 | 1 10 |
| Salmon, 4 doz. case | 3 60 | 5 00 |
| Clams, 1-lb tins, per | 0 90 | 1 00 |
| Oysters | 1 15 | 1 40 |
| Tomatoes, 3s. per doz. | 0 80 | 0 90 |
| Peaches, 2-lb. | 1 65 | 1 80 |
| do 3-lb. | 2 25 | 2 50 |
| Pears, 2-lb. tins, per doz. | 1 50 | 1 60 |
| Strawberries, Pres d 2s | 0 00 | 1 65 |
| Raspberries 2s. | 1 45 | 1 60 |
| Pineapples, 3-lb tin, p. doz | 2 30 | 2 40 |
| Gooseberries Pres. 2 s. | 0 00 | 1 50 |
| Gr'n Gages, 2-lb. tins, p. d. | 1 30 | 1 50 |
| Blue Plums, 2 lbs | 1 00 | 1 10 |
| Corn, 2 lb. tins. | 0 80 | 0 85 |
| Peas, 2-lb tins. | 0 82 ¹ | 0 90 |
| String Beans | 0 80 | 0 85 |
| Sugars: Factory. | | |
| Ex Granulated, brls. | 0 00 | 4 10 |
| Acadia gran'd. | 0 00 | 3 95 |
| Ex Ground, in brls. | 0 00 | 4 85 |
| do in bxs. | 0 00 | 5 05 |
| Powdered, in brls. | 0 00 | 4 60 |
| do boxes | 0 00 | 4 75 |
| Paris Lump, in brls. | 0 00 | 4 5 |
| do half brls. | 0 00 | 4 95 |
| do 100-lb bxs. | 0 00 | 4 85 |
| do 50-lb bxs. | 0 00 | 4 95 |
| Branded Yellows | 3 35 | 3 90 |

the article has now reached a point where it is almost, if not absolutely, profitless, everything considered. Competition between manufacturers, to use a mild term, is entirely responsible for price cutting, which has been going on for some time past, not only in cocaine, but in codeine and caffeine also.

—The Texas rice crop this year is estimated at about 900,000 sacks, an increase over last season's crop, although not in proportion to the increased acreage. It is estimated, says a Galveston dispatch, that there are approximately 150,000 acres under cultivation in this State, and as will be seen the above figures show an average production of 6 sacks to the acre. This year's crop is reported not as heavy as the increased acreage would naturally warrant, but several causes are responsible for this. One is on account of the drouth, another due to brackish waters in some of the bayous which necessitated the abandonment of this salted water for the rice fields. Another reason why the Texas crop is not as heavy as it might be with the increased acreage is because in many places especially in west Texas, the first season is to a great extent an experiment and results are not usually as flattering. Rice growing in this part of the country is comparatively new, and requires care and the equipment of a plant sufficient to supply an abundance of water. It has been fully demonstrated that the soil of Texas is admirably adapted for rice cultivation. Rice has been grown in east Texas for several years, and many believed that the rice belt was confined to that section. But the west Texas soil in certain localities has proven excellent

MONTREAL WHOLESALE PRICES CURRENT.
THURSDAY, NOVEMBER 21, 1901.

| Name Article. | Wholesale | |
|---|-------------------|-------------------|
| Molasses (Barbados) | \$ c. | \$ c. |
| do brls. & 1/2 s. | 0 28 | 0 29 |
| Evaporated Apples | 0 81 ¹ | 0 82 ¹ |
| | 0 00 | 0 10 |
| Raisins: | | |
| Sultanas | 0 09 | 0 12 |
| Loose Musc. Malaga | 0 08 ¹ | 0 10 |
| Layers, London | 0 00 | 1 50 |
| Con. Cluster | 0 00 | 2 00 |
| Extra Dessert | 0 00 | 2 75 |
| Royal Bucking'm | 0 80 | 3 25 |
| Valencia | 0 05 | 0 06 |
| do Selected | 0 05 | 0 06 ¹ |
| do Layers | 0 06 ¹ | 0 07 |
| Currants, Provincials | 0 00 | 0 43 |
| Filiatras | 0 00 | 0 05 |
| Patras | 0 00 | 0 05 |
| Voetizzas | 0 00 | 0 06 |
| Prunes, Cal. | 0 07 | 0 09 ¹ |
| do French | 0 04 | 0 05 |
| Figs in bags | 0 03 ¹ | 0 00 |
| do new layers | 0 08 | 0 10 |
| Baking Soda, 112 lb. keg. | 0 00 | 1 75 |
| Spices: Cassia | 0 12 | 0 15 |
| Mace | 0 90 | 1 20 |
| do chests | 0 00 | 1 20 |
| Cloves, Pearl | 0 15 | 0 16 |
| Nutmegs | 0 35 | 1 00 |
| Jamaica ginger, bl. | 0 08 | 0 15 |
| do unbl. | 0 07 | 0 14 |
| African | 0 08 | 0 12 |
| Pimento | 0 10 | 0 10 |
| Pepper, Black | 0 17 | 0 19 |
| do White | 0 25 | 0 27 |
| Mustard, 4 lb jar, Eng. | 0 72 | 0 75 |
| do 1 lb | 0 23 | 0 25 ¹ |
| Rice, C. C. | 0 00 | 3 00 |
| do standard B. | 0 00 | 3 10 |
| do Patna, 100 lb. | 4 12 ¹ | 4 62 ¹ |
| do Burmah | 4 00 | 4 10 |
| do Crystal Japan | 5 00 | 5 10 |
| do Carolina, 100 lb. | 6 60 | 7 60 |
| Pot Barley, bag 48 lbs. | 0 00 | 2 20 |
| Pearl " per lb. | 0 03 | 0 05 |
| Tapioca, Pearl | 0 00 | 0 04 ¹ |
| do Flake | 0 00 | 0 08 |
| Gelatine, 1 qt pk. | 1 10 | 0 00 |
| do 1 1/2 qt pk. | 1 75 | 0 00 |
| Vinegar: less 10 p.c. dis. | | |
| Imp Trip | 0 35 | 0 00 |
| Cote D'or | 0 28 | 0 00 |
| Crystal Pickling | 0 28 | 0 00 |
| W. W. XXX | 0 25 | 0 00 |
| W. W. XX | 0 20 | 0 00 |
| W. W. X | 0 17 | 0 00 |
| Pure Malt | 0 45 | 0 00 |
| Cider X | 0 17 | 0 00 |
| do XXX | 0 27 | 0 00 |
| Hardware. | | |
| Antimony | 0 09 ¹ | 0 10 |
| 7/16" Block, L. & F., 7/8 D. | 0 00 | 0 30 |
| do Straits | 0 00 | 0 00 |
| do Strip | 0 00 | 0 21 |
| Copper: Ingot | 0 00 | 0 60 |
| CUT NAIL SCHEDULE. | | |
| Base Price, per Keg, car lots | 2 45 | 0 00 |
| Less quantity | 2 55 | 0 00 |
| Extras—Over and above 30d., 40d., 50d., 60d and 70d Nails | | |

Telegraphic Address :—Musgrave, Bolton, England.

JOHN MUSGRAVE & SONS,

LIMITED,

Globe Iron Works,

BOLTON, England.

Makers of all classes of

BOILERS,

Up to 300 lbs. pressure
per square inch.

Musgrave's Patent
SUPERHEATERS.

Horizontal and Vertical ENGINES

Of Designs to Suit Purchasers for
**Cotton Mills, Rolling Mills and Elec-
tric Light Stations, Winding Engines,
Mill Gearing and Cranes**

Over....

10,000

I. H. P. Supplied for
Electrical Purposes
alone.

MONTREAL WHOLESALE PRICES CURRENT.
THURSDAY, NOVEMBER 21, 1901.

| Name of Article. | Wholesale. |
|----------------------------------|--------------|
| Terne Plate 10, 20x28..... | 5 00 8 25 |
| Russ. Sheet Iron..... | 0 10 0 00 |
| Lion & Crown tin'd sh'ts..... | 0 00 7 50 |
| 22 and 24 guage case lots..... | 0 00 7 75 |
| 26 guage..... | 0 00 7 75 |
| Lead: Pig, per 100 lbs;..... | 3 25 3 35 |
| Sheet..... | 0 00 0 04½ |
| Shot, 100 lb., less 17½ p.c..... | 0 00 6 50 |
| Lead Pipe, per 100 lbs..... | 7 00 0 00 |
| | less 30 p.c. |
| Zinc: | |
| Spelter, per 100 lbs..... | 0 00 4 75 |
| Sheet, Zinc..... | 5 75 6 00 |
| Black Sheet Iron. | |
| Per 100 lbs. | |
| 8 to 16 guage..... | 2 65 0 00 |
| 18 to 20 do..... | 2 50 0 00 |
| 22 to 24 do..... | 2 65 0 00 |
| 26 do..... | 2 80 0 00 |
| 28 do..... | 2 85 0 00 |
| WIRE: | |
| Plain galv'd, No. 5..... | 4 00 0 00 |
| do do No. 6, 7, 8..... | 3 50 0 00 |
| do do No. 9..... | 2 85 0 00 |
| do do No. 10..... | 3 60 0 00 |
| do do No. 11..... | 3 70 0 00 |
| do do No. 12..... | 3 00 0 00 |
| do do No. 13..... | 3 10 0 00 |
| do do No. 14..... | 4 10 0 00 |
| do do No. 15..... | 4 60 0 00 |
| do do No. 16..... | 4 85 0 00 |
| Barbed Wire— | |
| Spring Wire per 100, 1.00..... | 3 05 f.o.b. |
| net extra. | Montreal. |
| Iron and Steel Wire pl'n | |
| 6 to 9..... | 2 80 base. |
| Rope. | |
| Steel, base..... | 0 00 |
| " 7-16 and up..... | 0 11½ |
| " 5-16 "..... | 0 11 |
| " 3-16 "..... | 0 12 |
| " 1-16 "..... | 0 12 |
| Manilla, 7-16 & lgr..... | 0 12½ |
| " 5-16 "..... | 0 14 |
| " 3-16 "..... | 0 15 |
| " 1-16 "..... | 0 15 |
| Lath yarn..... | 0 09½ |
| Wire Nails. | |
| Base Price carload..... | 2 77½ |
| Less than | |
| 2d extra..... | 2 85 |
| 2d f..... | 1 00 |
| 3d..... | 1 00 |
| 4d and 5d..... | 0 85 |
| 6d and 7d..... | 0 40 |
| 8d and 9d..... | 0 30 |
| 10d and 12d..... | 0 15 |
| 16d and 20d..... | 0 10 |
| 30d to 60d..... | 0 05 |
| | Base |
| Building Paper. | |
| Tarred felt, per 100 lbs..... | 1 70 0 00 |
| ply, Ready R'fg., roll..... | 0 80 0 00 |
| " " "..... | 1 05 0 00 |

A MODERN WAGON.

In all centres of traffic, in every country, leading transportation and forwarding companies are ever on the alert for improved designs, simplified constructions and economical principles. With the more eager solicitation for increased patronage these features are becoming more pronounced each season, until it may safely be said that whatever is shown to be a real improvement is not long in being generally recognized, by the aid of judicious advertising. The firm of Messrs. John Pickles & Son, saw mill engineers and wood-working machinists, Hebden Bridge, England, are makers of a new wagon, which should be made known to all whose ideas are in line with progress and economy.

This firm, whose advertisement is seen on another page of this Journal each week, are desirous of acquainting the Canadian public with the extra merits of this wagon, of which they make the following mention: "We are fitting up new works and are making a new steam wagon (as per advt.). This has been specially designed and constructed for the Adams Express Co. of New York, and is a great success. It will handle loads up to 5 tons at the speeds of 2½ and 5 miles an hour and burns either coal or coke. Many improvements are embodied in its construction, the principal feature being that each rear wheel is driven separately by its own pinion wheel gearing into an internal spur wheel attached to the driving wheels. This patented method of driving has many advantages over the usual types of driving by chain or by revolving the back axle and especially allows provision for a differential gear for use when turning corners. The boiler is of a new type with chimney at each side and quickly raises steam from cold water, having

MONTREAL WHOLESALE PRICES CURRENT.
THURSDAY, NOVEMBER 21, 1901.

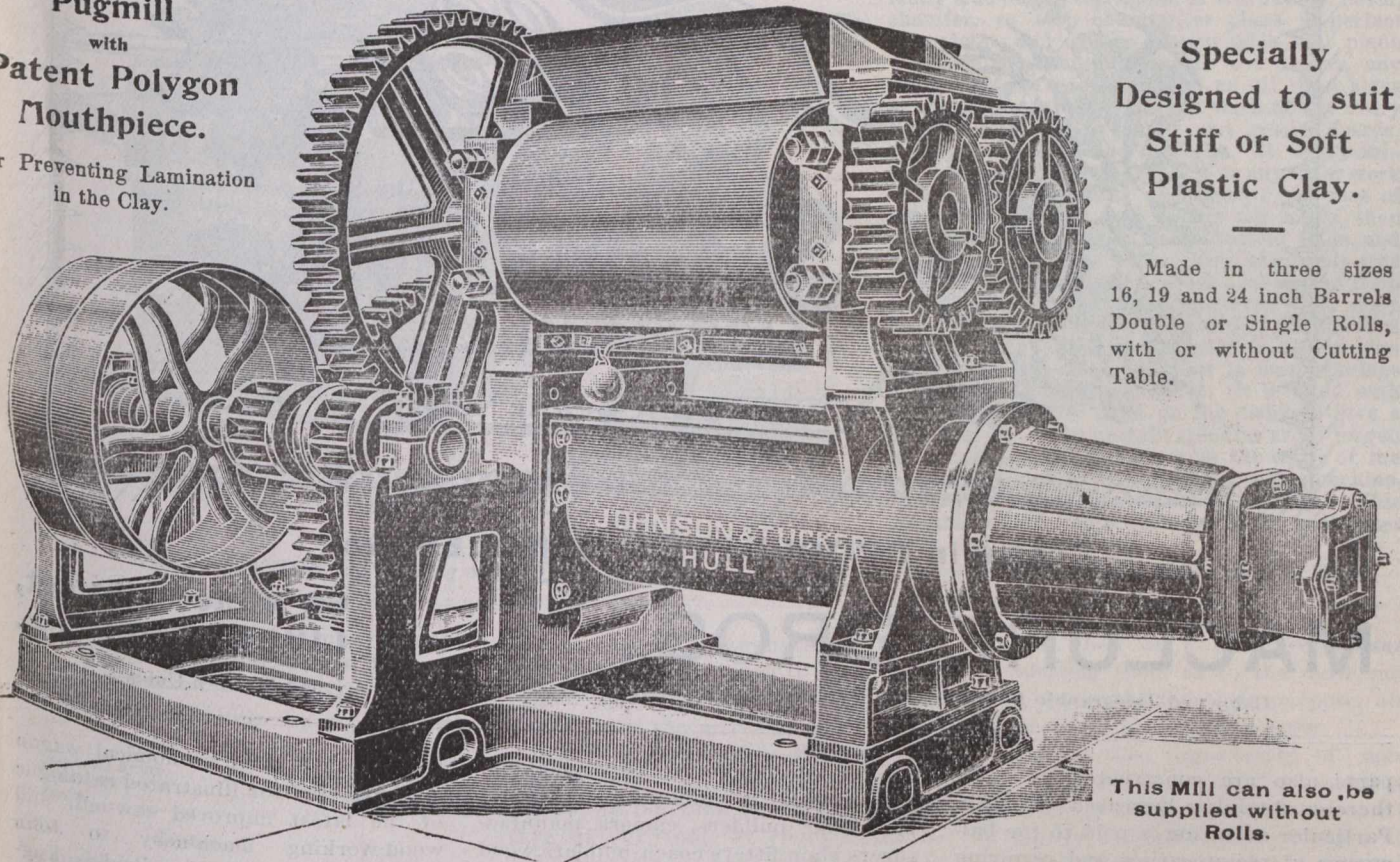
| Name of Article | Wholesale. |
|---|------------|
| Hides and Tallow. | |
| Montreal Green Hides | |
| " No. 1..... | 0 08 0 00 |
| " No. 2..... | 0 07 0 00 |
| " No. 3..... | 0 06 0 00 |
| Fanners pay \$1 extra for sorted cured & inspect'd Sheepskins..... | 0 00 0 00 |
| Oilps..... | 0 00 0 00 |
| Lambskins each..... | 0 00 0 55 |
| Calfskins, No. 1..... | 0 00 0 08 |
| " No. 2..... | 0 00 0 06 |
| Horsehides..... | 1 50 2 00 |
| Leather | |
| No. 1 B. A. Sole..... | 0 27 0 28 |
| No. 2 B. A. Sole..... | 0 25 0 26 |
| No. 3 B. A. Spanish Sole..... | 0 24 0 25 |
| Slaughter, No. 1..... | 0 28 0 29 |
| light medium & heavy..... | 0 28 0 29 |
| " No. 2..... | 0 26 0 27 |
| Harness..... | 0 26 0 27 |
| Upper, heavy..... | 0 24 0 25 |
| Upper, light..... | 0 25 0 26 |
| Grained Upper..... | 0 24 0 25 |
| Scotch Grain..... | 0 25 0 26 |
| Kip Skins, French..... | 0 60 0 65 |
| English..... | 0 45 0 50 |
| Canada Kip..... | 0 50 0 55 |
| Hemlock Calf..... | 0 60 0 70 |
| " Light..... | 0 50 0 60 |
| French Calf..... | 0 25 0 26 |
| Splits, light and medium..... | 0 17 0 20 |
| " heavy..... | 0 17 0 20 |
| " small..... | 0 18 0 20 |
| Leather Board, Canada..... | 0 06 0 10 |
| Enameled Cow, per ft..... | 0 16 0 19 |
| Pebble Grain..... | 0 12 0 14 |
| Glove Grain..... | 0 12 0 13 |
| B. Calf..... | 0 15 0 18 |
| Brush (Cow) Kid..... | 0 11 0 16 |
| Buff..... | 0 13 0 16 |
| Russetta, light..... | 0 35 0 40 |
| " heavy..... | 0 25 0 30 |
| " No. 2..... | 0 35 0 40 |
| " Saddlers' doz..... | 7 50 9 00 |
| Int. French Calf..... | 0 65 0 75 |
| English Oak lb..... | 0 30 0 35 |
| Dongola, extra..... | 0 38 0 43 |
| " No. 1..... | 0 20 0 22 |
| " ordinary..... | 0 14 0 16 |
| Colored Pebbles..... | 0 13 0 16 |
| " Calf..... | 0 16 0 22 |
| Oils | |
| Cod Oil..... | 0 85 0 40 |
| S. R. Pale Seal..... | 0 50 0 55 |
| Straw Seal..... | 0 40 0 50 |
| Cod Liver Oil, Nfd. Norw Process..... | 0 85 1 00 |
| " " Norwegian..... | 0 95 1 10 |
| Castor Oil..... | 0 09½ 0 10 |
| Castor Oil brls..... | 0 09 0 09½ |
| Lard Oil, Extra..... | 0 75 0 85 |
| " "..... | 0 65 0 75 |
| Linseed, raw, nett..... | 0 77 0 79 |
| " boiled, nett..... | 0 80 0 82 |
| Olive, pure..... | 1 05 1 15 |
| Extra, qt., per case..... | 0 00 3 70 |
| Turpentine, nett..... | 0 57 0 58 |
| Petroleum: | |
| Benzine..... | 0 20 0 30 |
| Gasoline..... | 0 19 0 20 |
| Silver Star..... | 0 14 0 15 |

Johnson & Tucker

Wilmington,
Hull, Engand.

(Late SHEPHERD, HILL & Co.,

Pugmill
with
Patent Polygon
Mouthpiece.
For Preventing Lamination
in the Clay.



Specially
Designed to suit
Stiff or Soft
Plastic Clay.

Made in three sizes
16, 19 and 24 inch Barrels
Double or Single Rolls,
with or without Cutting
Table.

This Mill can also be
supplied without
Rolls.

ESTABLISHED 1850. ESTABLISHED 1850.

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MAKERS OF
All kinds of Conical and Parallel
PAPER TUBES,
SPOOLS & BOBBINS,
For Cotton, Silk, Worsted, Woolen, Linen, Flax, Hemp, Jute and Tow Spinners,
Manufacturers, Yarn Dyers, Winders, Doublers, Thread
Machines, etc., etc.

PATENT PAPER PERFORATED & SPECIAL TUBES & SPOOLS
FOR THE MANUFACTURE OF
PERFORATED TUBES AS P. JENSEN & Co.'s Patent System,
GANNETTES, PAPER FINES,
Patent Conical and Parallel TUBES and SPOOLS
OLDEST MAKERS OF PAPER SPOOLS & BLOCKS
COMPRESSED PAPER BOBBINS OF ALL KINDS
FOR MILL PURPOSES.
Special WINDING BOBBINS for Exporting Yarns, Twines, &c.
PAPER TAP SLEEVES for Drapers, &c. BRASS & WIRE GUNNETH FINES.
Sole Makers of SWAILES' PATENT TUBING APPARATUS,
EITHER PERMANENT OR PORTABLE.
Which is the most rapid and efficient method of drawing and spinning
the most Expeditious of Spinning Tubes.

Manchester, England. Telephone, "TRUSTY" 1000.
LONDON, E.C. 4. Telephone, "TRUSTY" 1000.
Telegrams, "TRUSTY" 1000.
Telegrams, "TRUSTY" 1000.

Oldham Cop Tube Works.
MOORHEY, OLDHAM,
ENGLAND.

large heating surface. The road wheels may be of artillery type (wood) or wholly of steel, to suit the country the country wagon is required for. It may be worth mentioning that the actual cost of operating this wagon is less than half that of a two-horse wagon, the figures being: Horse, 12.75 cents per ton per mile. Steam, 5 cents. The motor wagon must invariably oust the horse-drawn vehicle in short order."

In addition to this specialty, which, as shown by the interest taken in this new wagon by a leading New York express company, well known throughout the civilized world, the firm of Messrs. John Pickles and Son include in their vast works hosts of labor-saving devices, some of which are included in the introductory to their extensive catalogue, from which we print the following extracts: In consequence of the rapid development and increasingly extensive use of this class of machinery it has become necessary, from time to time, to remodel and improve nearly the whole of the machines, as enumerated in this edition of our catalogue. The experience we have had (now over thirty years) in the construction and use of wool-cutting machinery, vibrations incidental to the nature of the work they have to perform. Wherever practicable, the whole of the framework or main standard is made in one casting, thus ensuring a rigid firmness not otherwise attainable. The castings are made in our own foundry, and from the best known mixings. Many of the

MILK CHOCOLATE.

GOLD MEDAL.—Highest Award at the GERMAN CONFECTIONERS' EXHIBITION, MANNHEIM (first time Exhibited)



Also in **CROQUETTES, BUNDLES, &c.**

MACLURE BROS.,

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LIVERPOOL, Eng.

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parts also are constructed of steel, thereby obtaining increased strength. Particular attention is paid to the balancing of reciprocating and revolving parts, and nothing but the best material is used in the construction of the machines. We have for many years adopted the plan of testing and working the machines before leaving our works, in order to ensure their proper action afterwards. We are makers of all kinds of wood-working machinery, complete plants for saw mills, planing and moulding mills, railway carriage and wagon works, joinery and cabinet works, shipbuilding, wheel and carriage making, &c.; machines for case making, cooperages reducing tim-

ber for wood pulp for paper making, &c. Special machines for organ and pianoforte builders, camera manufacturers shop fitters coach builders, wood turners, manufacturers, woollen and cotton machinists, pattern makers, agricultural implement makers, horticultural builders, churn manufacturers, &c., &c., and are prepared to design and make special machines for every kind of wood-working. We prepare plans of saw mills, workshops, &c., and estimate for the supply and erection, if necessary, by competent men, of the whole plant, including engines, boilers, shafting, bearings, pulleys, gearing, belting, saws and cutters.

Write for further particulars about

the best and most economical wagon on earth, and for illustrated catalogue of the latest improved saw-mill and wood-working machinery to John Pickles & Sons, Hebden Bridge, England.

DONOVAN & CO., LIMITED.

This firm, whose works, known as the Broughton Bridge Iron Works, are splendidly situated at Salford, Manchester, England, are desirous of interesting Canadian users of machinery in the complete and extensive plant and up-to-date methods by which they

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MILLS BROTHERS LTD.,

Registered Office: Lowermoor Leather Works.

OLDHAM. ENGLAND.

Tanners and Dressers of Welsh, English, Calf, Persian, and Goat Roller Skins.

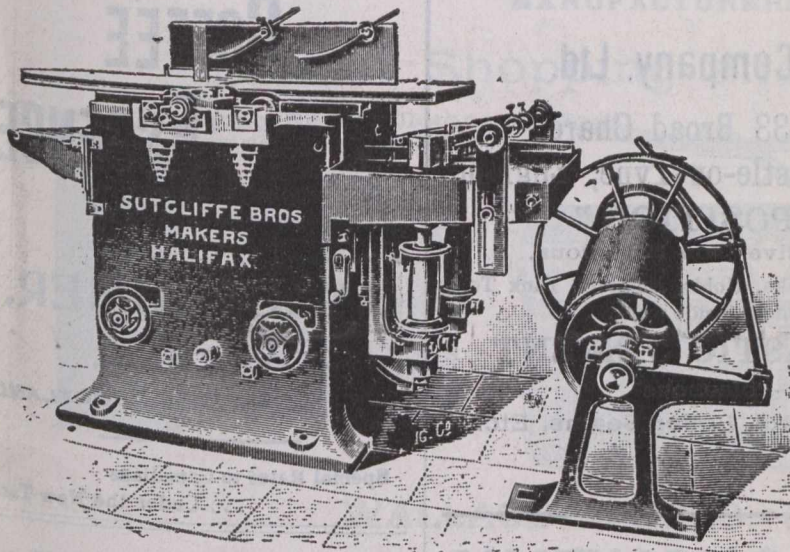
MANUFACTURERS OF

Oak Tanned and Helvetia Strapping.

PATENTEES AND SOLE MANUFACTURERS OF THE

Improved Driving Belts for Mule, Cone Drum, and Electric Driving. Runs perfectly straight and free from Stretch. Mills' "Challenge Brand" Camel Hair Belting. Lancashire Belt Dressing. Roller and Clearer Covers, for Home and Export. Helvetia, Rawhide, Horny, Brown, White, and Supple Laces. Roller Varnish, Roller Leather Cots, Isinglass, Gelatine, Glues, Roller Paste, Roller, Clearer and Twiners' Cloth. Plush for Clearers. Conditioning Cloth. Copper Wire Sewing to the Trade. Roller Coverers' Tools Supplied. Revolution Wooden Split Pulleys. Mill Furnishers, &c., &c.

SUTCLIFFE BROS., Wood Working Machine Makers, Causeway, Halifax, Yorks, Eng.,



Combined 3-Sided and Planing out of Twist Machine.

Special prices to Canadians under the new Tariff.

This is the most useful machine that a Joiner or Builder can have. It will plane wood perfectly true on the top tables, or will rabbet, bevel, chamfer, or stop chamfer, or plane a perfect glue joint, and on the bottom table will plane wood, self-feeding underneath the cutters, any thickness from 1-16 in. to 8 in. on all three sides at once or separately; or will work nearly every kind of moulding, or tongue and groove boards, to the full width of the machine. It is specially adapted for **DOORS** or any other work which requires planing accurately; one face of the wood is planed true on the top tables, then placed face downwards on the bottom table, and planed on the other three sides, absolutely true and square. The rate of feed can be altered from 10, 17 to 24 feet per minute, and a cut $\frac{3}{8}$ in. deep may be taken off without any slipping of the feed motion. The horizontal spindle is all in one piece of forged steel, and runs in long bearings of the best anti-friction metal. It is fitted with **THREE KNIVES** fixed on the twist to give a shearing cut. The upright spindles are of forged steel, and are adjustable across the width of the machine. Countershaft included with machine, and knives on all spindles ready for work. This machine will do more work per hour, and better work, than 20 good men.

MONTREAL WHOLESALE PRICES CURRENT THURSDAY, NOVEMBER 14, 1901.

| Name of Article. | Wholesale. | |
|--------------------------------------|------------|-------|
| | \$ c. | \$ c. |
| Imperial Acme | 0 16 | 0 17 |
| American W. W. | 0 18 | 0 19 |
| Asural | 0 18 | 0 19 |
| Glass. | | |
| United Inches, 00 to 20 | 0 00 | 2 10 |
| do 20 to 30 | 0 00 | 2 20 |
| do 41 to 50 | 0 00 | 4 70 |
| do 51 to 60 | 0 00 | 4 95 |
| Paints, &c. | | |
| Lead pure 60 to 100 lb. age | 0 00 | 6 00 |
| do No. 1 | 0 00 | 5 62 |
| do No. 2 | 0 00 | 5 25 |
| do No. 3 | 0 00 | 4 87 |
| do No. 4 | 0 00 | 4 75 |
| White Lead dry | 0 00 | 4 75 |
| Red Lead | 5 50 | 5 50 |
| Venetian Red Eng. h | 5 00 | 5 50 |
| Yel. Ochre, French | 1 75 | 2 00 |
| Whiting, ordinary | 1 50 | 3 25 |
| do Gilders | 0 45 | 0 50 |
| do Paris, do | 0 60 | 0 70 |
| English Cement, cask | 0 85 | 1 00 |
| Belgian do | 2 25 | 2 35 |
| German do | 1 70 | 1 95 |
| American do | 2 30 | 2 50 |
| Fire Bricks per 1000 | 2 25 | 2 50 |
| Fire Clay | 16 00 | 32 00 |
| Rosin | 1 50 | 1 75 |
| Glue:— | 2 75 | 4 50 |
| Domestic Broken Sheet | 13 | 0 15 |
| French Casks | 11 | 0 13 |
| do orls | 0 00 | 0 14 |
| American White, brls. | 1 16 | 0 20 |
| Coopers' Glue | 0 20 | 0 25 |
| Golden Ochre | 0 04 | 0 04 |
| Brunswick Green | 0 04 | 0 10 |
| French Imperial Green | 0 12 | 0 16 |
| Genuine Quicksilver | 0 90 | 0 95 |
| No. 1 Furnit's Varn' h, pr. gl. | 0 65 | 0 70 |
| do do | 0 75 | 1 00 |
| Brown Japan | 0 60 | 0 75 |
| Black Japan | 0 50 | 0 75 |
| Orange Shellac, No. 1 | 1 70 | 1 80 |
| do do Pure | 1 90 | 2 00 |
| White do | 0 25 | 2 40 |
| Patty Bulk 100 lb. brl. | 0 00 | 2 00 |
| Parisgreen in drum 1 lb pk. | 0 18 | 0 19 |
| Wool. | | |
| Canadian Washed | 0 12 | 0 13 |
| North West | 0 13 | 0 15 |
| Unwashed | 0 08 | 0 00 |
| Pulled, combing | 0 00 | 0 00 |
| do super | 0 00 | 0 00 |
| do extra | 0 00 | 0 00 |
| B. A. Scoured | 0 00 | 0 21 |
| Natal | 0 25 | 0 33 |
| Cape, greasy | 0 16 | 0 16 |
| Chilian | 0 13 | 0 15 |
| Australian greasy | 0 11 | 0 13 |
| | 0 16 | 0 20 |

us, we find on examination that we cannot do better justice to their variety and equipment than by a reprint of a portion of the introduction:

It is with considerable diffidence that we venture to publish this list, knowing as we do, that by the varied nature of our trade it could never be complete, but we have been persuaded to do so by the many and constant applications we receive for a catalogue of our machinery. In offering this list we would, however, remind our friends that it is only intended to indicate some of our productions with approximate prices, as owing to the numerous and varied designs it has been quite impossible to illustrate more than a few, so that we would prefer that before our clients decided on any purchase, they should send us full particulars of their exact require-

ments, when we would have pleasure in advising them as to the most suitable apparatus for their purpose, and quote them prices accordingly.

We take this opportunity of mentioning that although this company has only recently been registered, it is in reality a combination of three old established businesses of J. S. Leach & Co., Wm. Oxley & Co. and A.D. Bell & Co. Our drawing office is well equipped with and manned with a capable staff, so that we are in a position to undertake the design of any special machinery or plant. We have had exceptional experience in the machinery used by calico printers, bleachers, dyers, oil, colour, and chemical manufacturers, wire-drawers and cable makers. We have also had considerable experience in designing automatic machines (penny-in-the-slot and otherwise self-

"Robisco" White Meta,
(REGISTERED.)
THE STANDARD OF PERFECTION.

REGISTERED TRADE MARK.

FOR
MARINE,
RAILWAY,
TRAMWAY,
MINING,



ROLLING MILLS,
DYNAMOS
And
GENERAL
MACHINERY
BEARINGS.

PRICES ON APPLICATION.

... SOLE PROPRIETORS

Robert Bowran & Co., 3 St. Nicholas' Buildings, Newcastle-upon-Tyne, England.

are enabled, on short notice, to turn out requirements guaranteed to be perfectly satisfactory. From an illustrated and extensive catalogue of this firm's plant and manufacture, before

ODIC COMPOSITIONS

MANUFACTURERS:

Odic Plastic Composition Company, Ltd.

33 Broad Chare,

Newcastle-on-Tyne, England.

Tel. Add.: "Odic," Newcastle-on-Tyne.



"ODIC COMPOSITION"

Non-Explosive, Non-Poisonous.

For Steel or Iron Decks, Holds, Bunkers, Tank Tops.
Inside of Tanks, and all inside work.

"ODIC" PLASTIC CEMENT

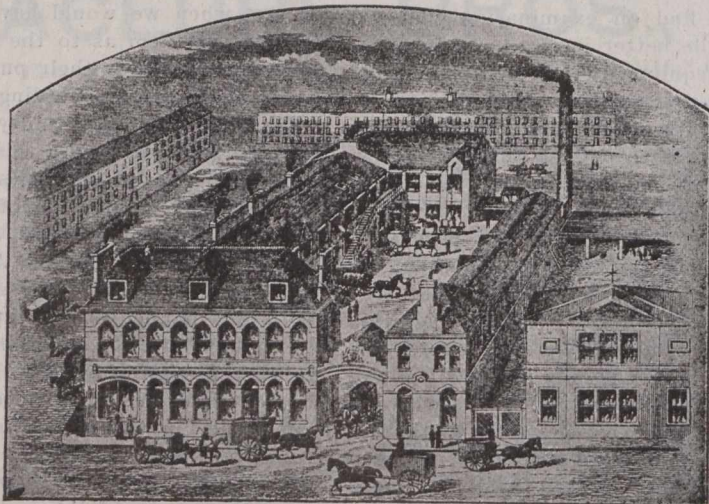
Non-Poisonous.

For Steam Joints, Boiler Seams, Etc.

AGENTS WANTED IN CANADA.

R. D. & C. J. CRUICKSHANK,

BISCUIT MANUFACTURERS,



[ESTABLISHED 1848.]

[ESTABLISHED 1848.]

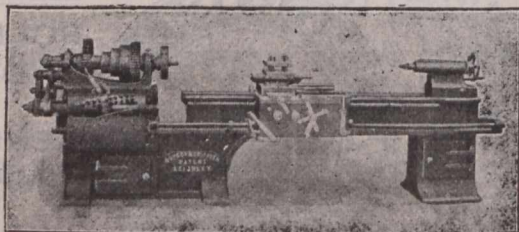
Lambhill Street, Paisley Road,

GLASGOW. . . . SCOTLAND.

Hudson & Griffith,

FLEECE STREET,
Keighley, Yorks, England.

Do you want a Treadle Lathe? Ours has more Improvements than any other.



Note that all our Lathes are fitted with: "Ball Trust," "Hollow Spindle," "Graduated Slide Rest," "Tailstock for Taper-Turning," "Highest-class Workmanship," "Best Material." Our Patent Treble Gearing stands alone; three times the power with less work. Write for Illustrations and be convinced.

Special Terms to Canadians under the New Tariff.

→ USE ←

AIMER'S COFFEE ESSENCE

Sole Manufacturer . . .

JAMES AIMER,
Cowgate.

DUNDEE, SCOTLAND.

Special Rates to Canadians

. . . Under the New Tariff

registering). Our mechanic's shop is well fitted up with machine tools for both light and heavy work. We have lately largely augmented our driving power by putting down a new and powerful engine, and we are increasing our plant with the growth of the business.

Our sheet metal working department is specially equipped with machinery of the latest design for dealing with steel sheets from the lightest up to 1/4-inch thick. We make a point of supplying the gap between a boiler maker and an ordinary tin-plate worker. We have lately put down a circular shearing machine capable of cutting a circle 96 inches in diameter and 5-16 inches thickness of steel; also a set of bending rolls capable of dealing with plates 1/4-inch thick and 10 feet wide, cold. We have fitted up the most powerful brazing tackle for dealing with heavy work, using gas and forced air, besides brazing copper, brass, wrought iron and steel. We have lately been most successful in brazing cast-iron. Our testing department is fitted with boiler for testing with steam pressure up to 200 lbs. per square inch, and pump for testing hydraulically up to 300 lbs. per square inch. Our workmen consist of the best hands in their respective trades that can be procured in England, and are all under competent foremen over each department. In conclusion our friends can be assured that any orders placed in our hands shall be executed with the very best workmanship and material, and of the most up-to-date design.

Write for illustrated catalogue and special terms under new Canadian tariff to Donovan & Co., Limited, Broughton Bridge Iron Works, Salford, Manchester, England.

GEORGE BRAY & CO.

It has been estimated that by means of Bray's Improved Burners, an in-

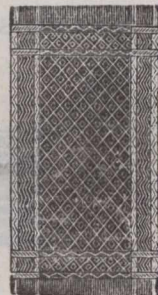
ALEX. B. CRICHTON & Co.

MANUFACTURERS OF

School, Shopping and Market Bags,

Aprons, Skipping Ropes, Clothes Lines, Jute Twines, Hearth Rugs,

Door Mats, Art Squares, Matting, Jute Carpets, &c.



WALLACE WORKS, (Den's Road)

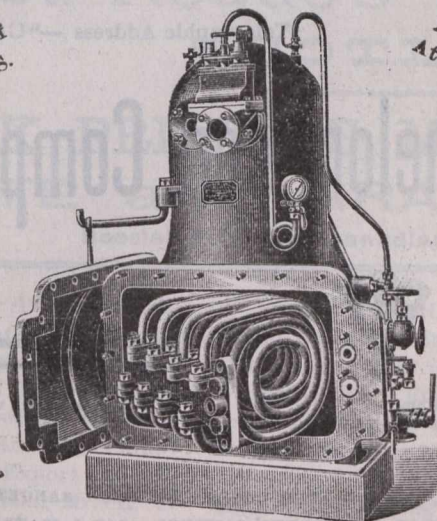
DUNDEE, - SCOTLAND.

Morison's Radial Evaporator

Fitted in upwards of 2,000 STEAMSHIPS.

Minimum of Labour and Attention required at sea.

General Handiness and Facilities for cleaning UNSURPASSED.



Strong in construction, Simple in design and Efficient in working.

the world, for they have agencies in creased value of above \$7,000,000 a year has bene given to the gas used for lighting purposes in the United States and Great Britain alone. In this estimate no notice is taken of the saving in other countries, and there is no country in the world where the "Bray" Burner is not used. The "Bray" Burners do not corrode in any atmosphere. Tips are perfectly secure. Burners do not readily get out of order. Flames permanently well-shaped, steady, and free from roaring and flickering. The "Special" Burners are fitted with Bray's patent gas check, which, by modifying the pressure of the gas, prevents the waste of gas which must ensue when unchecked burners are used. The gas check is so placed within the burner that it cannot be tampered with. Bray's "Adjustable Specials" differ only from their "Specials" in being in two parts, a top and bot-

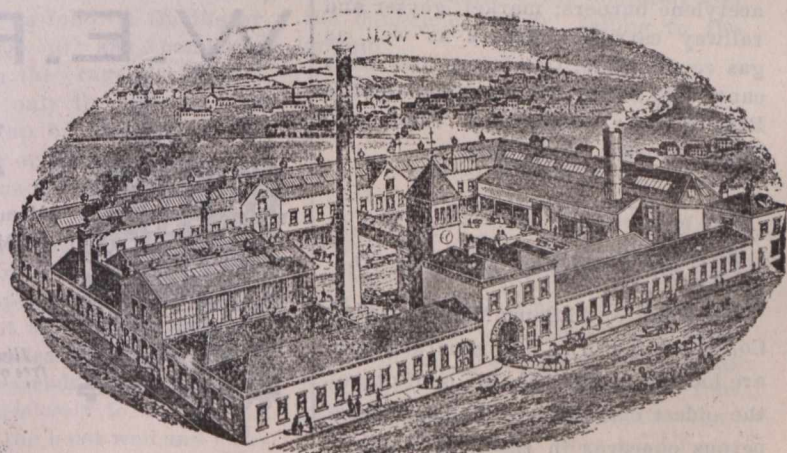
Richardsons, Westgarth & Co., Ltd.,
HARTLEPOOL, ENGLAND

A. Earnshaw & Sons, Ltd.,

MAKERS OF

Lathes up to 40 inch centres
Railway Wheel Lathes
Planing Machines
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Plate Bending Machines
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Machines

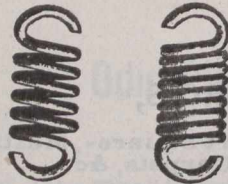
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Milling Machines



Crown Works, HALIFAX ENG.,

Contractors to His Majesty's Government—War Department and Admiralty

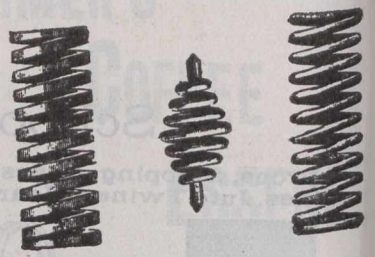
ESTABLISHED 1856.



VALVE SPRINGS.

Joseph Steel & Sons,

MAKERS
OF



VALVE SPRINGS.

Spiral Springs,

For all Classes of Machinery
and Engineering Work.



Harden near BINGLEY, Yorkshire, Eng.

Special terms to Canadians under the new Preferential Tariff

Telegraphic Address, "STEEL, BINGLEY."



tom, which may be adjusted so as to suit any pressure of gas.
Bray's "Regulator" Burners have been playing a very useful part in gas illumination for a third of a century. Though their illuminating power is not equal to that of the "Special" or "Adjustable Special" burner, nor so much under control, these "Regulators," or "Bray Tips," as they are usually called, are nevertheless much superior to the ordinary "lava-tip" for general use. In the first place, they are safe to use, because the tip cannot by any possible means be knocked out of the pillar; in the second place, though they do not give a big flaring light, they give a good steady light, and insure to the consumer that the gas he pays for is consumed—not wasted. This steady, well-shaped flame is produced by the combined excellence of the "tip" and the arrangement in the interior of the burner. For "Clusters," for "Beacon Lights," or for purposes where two or more burners are required for converging lights the "Regulator" is unsurpassed. The firm also manufacture acetylene burners; market, geyser and railway carriage burners as well as gas economisers. Gas-fitters and users cannot do better than write to George Bray & Co., Gaslighting Engineers, Bagby Works, Leeds, Eng.

THE FOLEY-WILLIAMS MFG. CO.

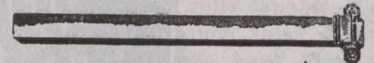
The Foley & Willilams Manufacturing Co, whose factories and general offices are located in Chicago, Ill., is of one of the oldest established and most prosperous concerns in the metropolis of the West. Their high grade family sewing machines are known all over

Telegraphic Address :—"CAMELON," FALKIRK.

The Camelon Iron Company, Ltd.,



Single branch pieces. Double branch pieces.



Square Rain water Pipe.

HOT WATER GOODS. RAIN WATER GOODS. GRATES. RANGES. HORTICULTURAL, AGRICULTURAL & BUILDERS' CASTINGS. GAS & WATER PIPES, &C.

GENERAL IRONFOUNDERS,
Camelon Iron Works, - FALKIRK, SCOTLAND.

THE CAMELON CLOSE FIRE KITCHENERS.

W. E. Foggin & Co.,

No. 9 by 9 of 17 g.



WIRE WORKERS
AND WEAVERS,

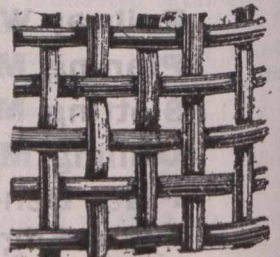
Manufacturers of all kinds of SCREENS
for Mining and other purposes

RIDDLES, SIEVES AND
GENERAL WIRE WORK.

Illustrated Catalogues and estimates
free on application.

ESTABLISHED 1830.

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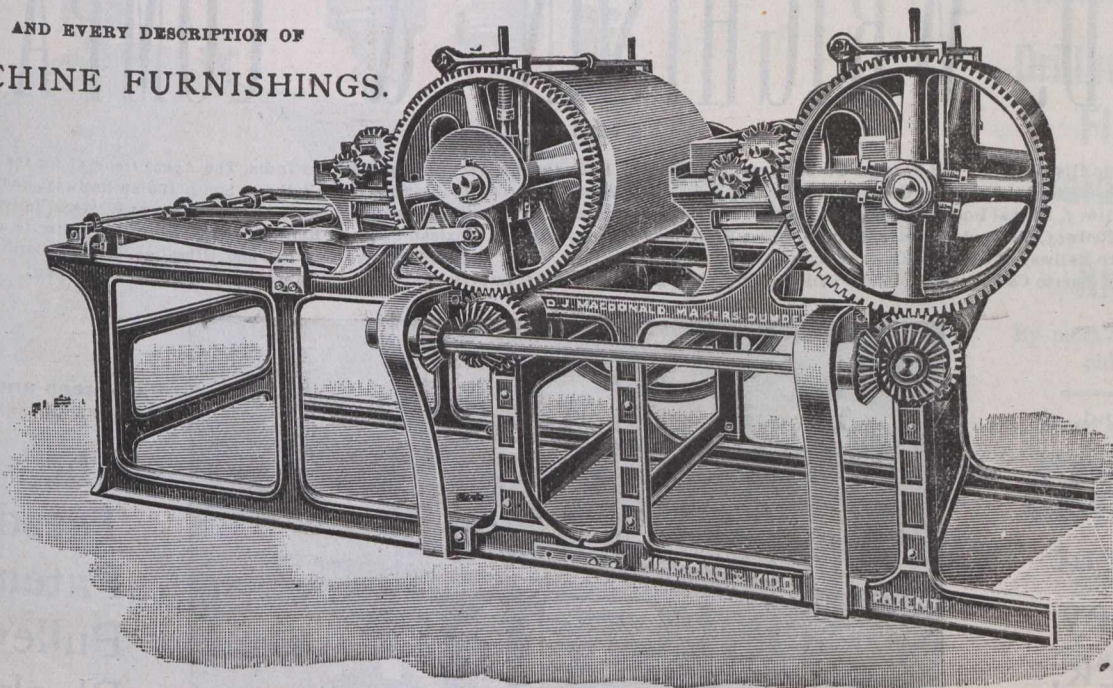


14 HIGH BRIDGE, Newcastle-on-Tyne, Eng.

D. J. MACDONALD, M. I. Mech. E.

Maker of Sack Cutting, Hemming, Sewing and Printing Machines,

AND EVERY DESCRIPTION OF
MACHINE FURNISHINGS.



South St. Roque's Works, DUNDEE,
SCOTLAND.

SACK PRINTING MACHINES, THE FINEST MACHINE MADE
For JUTE and GRAIN BAG PRINTING.

Special Prices to Canadians under the New Tariff.

every section of the civilized globe. Their London office is at A2 Southwark Bridge Road, their representatives in this province are H. & J. Young, 111-115 Bridge street, Quebec, and they are represented in Asia and the Philippines by the New York Export and Import Co. In Australasia, Mr. H. S. Chipman, of 54 Margaret street, Sydney, N.S.W., handles their goods. In Mexico, their interests are looked after by W. B. Arrington, of Guadalajara, while in far-off Yucatan, Mr. W. M. James, of Merida, is successfully pushing their products. In Europe, Messrs. Schott & Co. have so thoroughly familiarized the German trade with the Foley & Williams Mfg Co.'s pianos that they are found in every town in the Kaiser's dominion and travellers from this continent are often astonished to come across these specimens of American enterprise in German cities where it would be thought that local factories, aided by a high protective tariff, would be able to thoroughly control the home market. But it is this ability to surmount the cost of high duties and heavy freights that is the best testimony of the energy and business ability of the Foley & Williams Mfg. Co. They can place their machines all over the world at prices which defy the highest tariffs and they are steadily gaining ground in the most carefully tariff-protected countries.

JOHN BARKER & SONS.

John Barker & Sons, Ltd., engineers and iron founders of Park Street Iron Works, Oldham, Eng., are manufacturers of hand power overhead travelling cranes, patent self-landing and self-delivering hoists, cage hoists, self-closing and self-locking doors, sack tackle for brewers, &c., double-acting, self-sustaining sack hoist, floor friction hoists, beam friction hoists, ceiling friction hoists, swing jib cranes with crab winches crab winches, shafting, &c., couplings (flanged), plummer blocks, belt pulleys, rope pulleys, etc. They also call the attention of the trade to their self-closing and self-locking doors for protecting the entrances to elevator wells. The action of this door is as follows: On the arrival of the cage at any particular floor and when the cage is stopped, then and then only the gate or door may be lifted up by the person who wishes to enter or leave the cage. This is easily done, as the doors are balanced by weights, and can be raised by very slight exertion of strength. The door on being raised to its full height will then remain up as long as the cage remains at this floor, but, immediately the cage leaves, the door is released and descends by gravitation, quickly and noiselessly to its position as a barrier to the hoist well, and locks itself, so that it cannot be raised until the cage again arrives at that floor

and is stopped.

They also draw particular attention to their self-landing and self-delivering hoists. These hoists are strong, and simple in construction, easy to work, not liable to get out of order, and entirely under the control of one person. They will not only lift the goods off the cart lorry, or truck, and take them inside the room (thereby dispensing with the dangerous and laborious task of pulling the goods on to the doorstep by means of hand hooks), but they will also pick up the goods inside the room, travel them outside the doorway, and lower them on the cart, lorry, or truck, as required, entirely obviating the risk of having the goods pulled off the doorstep, and the danger of their falling to the ground.

JOHN CROSSLEY.

Mr. John Crossley, inventor of the double lift Jacquard loom, whose works are at New Moston, Failsworth, near Manchester, Eng., draws the attention of the Canadian textile trade to his stock of Jacquards, comprising single-lift machines, double-lift (one cylinder) machines, double-lift (two cylinders) machines, cross border machines, single-lift machines, with deep lift, driving motions for Jacquards, and

Telegrams:—"TEESDALE, STOCKTON-ON-TEES, Eng."
Telegrams:—"TEESDALE, LONDON, Eng."

London Office:
5 VICTORIA STREET WESTMINSTER.

HEAD, WRIGHTSON & COMPANY.

(LIMITED)

Contractors to His Majesty's and Foreign Governments and English Railways, the Secretary of State for India, The Agent General for the Cape of Good Hope, Crown Agents for the Colonies. Great Indian Peninsula Railway, Bombay, Baroda and Central India Railway, South Indian Railway, East Indian Railway, Madras Railway, Bengal Doars Railway, Bengal and North Western Railway, Central Argentine Railway, Argentine Great Western Railway, Argentine North Western Railway, Midland Uruguay Railway, Great Eastern of Uruguay Railway, Mexican Southern Railway, Peruvian Railway, Recife and San Francisco Pernambuco Railway, Western Railway of Havana, Tehuantepec Railway, Alcoy Guardia Railway, Algeiras and Gibraltar Railway, Cordova and North Western Railway, Puerto Cabello and Valencia Railway, Imperial Chinese Railways, Imperial Japanese Railways, Nippon Railway of Japan.

Patentees and
Makers of

Moore's
Patent
Pulley
Block.



PUTNEY BRIDGE, OVER THE RIVER THAMES, LONDON.

Patentees and
Makers of

'The
Teesdale'
Patent
Pulley
Block.

The Following are a few of the Principal Contracts Executed by this Firm :

Kistna Bridge, Empress Bridge (Indian State Railways); Orange River Bridges, Klang River Bridge, Baaken's River Bridge, Sunday River Bridge, Vaal River Bridge (Cape Government Railways); Ibicuy Viaduct, Imbahia Bridge, (Brazilian Great Southern Railways); Encarnacion Viaduct (Mexican Central Railways); Chitavat Bridge (Madras Railways); Odiel Viaduct (Zafra and Huelva Railway); Manaos Reservoir; Port Elizabeth Jetty; Becton Pier; St. Leonard's Pier; Dover Harbour Pier; Herne Bay Pier; Ramsey Landing Pier; Menai Straits Bridge Renewal; Barnes Bridge Widening; London Bridge Widening; Caisson for H. M. Dockyard, Devonport; Caisson for Calliope Graving Dock; Caisson for Imperial Docks, Nagasaki, Japan; Liverpool Street Station Extension, &c., &c.

MANUFACTURERS OF

Blast Furnace Iron & Steel Works Plants

MILLS' PATENT WATER-SEALED VALVES, CAST-IRON
BOWL SLEEPERS, RAILWAY and TRAMWAY CHAIRS.

Cast-Iron Tanks, Girders, Columns, and
every Description of Heavy Castings,

INGOT MOULDS.

Leno machines. His Jacquard harnesses are made of the very best linen harness thread, tied up to the Jacquard, complete with all mails, comberboards, and lingoos, ready for drawing in the warp and commencing weaving.

Among the accessories he handles are the following: Comberboards, in slips and solid boards; hooks, needles, and springs; card wires, and all kinds of wire work; lead and steel (bright and black) wire lingoos; glass, brass, and steel mails, all sizes; harness hooks; hook cords, all sizes; linen harness thread, all sizes; couplings and leaches; cylinder pegs, various kinds; lacing frames; designs and cards; card springs, for keeping cards on cylinders, and every requisite for fancy weaving. He also handles a full line of card-cutting machinery, including:

Improved self-acting repeater, which punches a whole card at once, and cuts 40 cards per minute; table repeaters, with vertical press, for hand or power; table repeaters, with railway press, for hand or power; piano card cutting machines, to cut cards from designs; card cutting plates and punches of all kinds.

SLATER & CO.

Slater & Co., Greaves street, Oldham, Eng., are manufacturers of the celebrated "Champion" draught, dust and rain preventer for the bottom of doors. On shutting the door this appliance closes the space which exists between every door and the floor or step, and

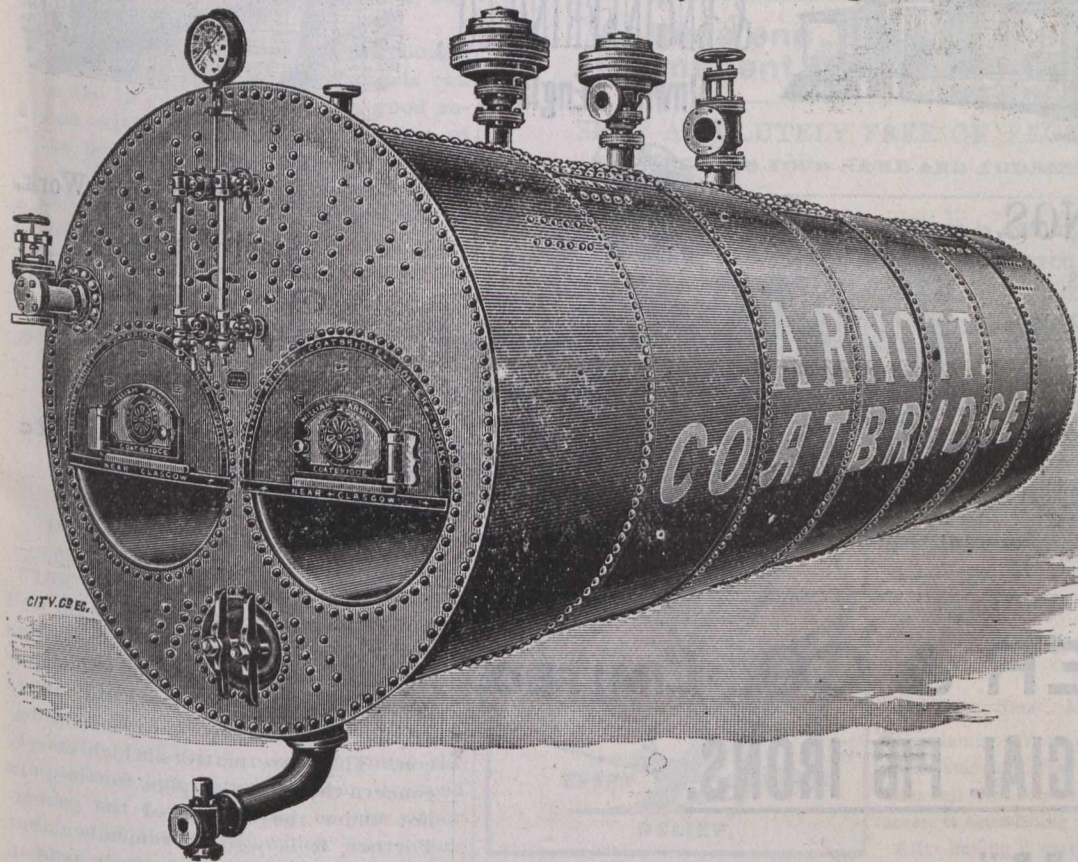
on opening it automatically raises itself sufficiently to clear the carpet or other floor covering. The apparatus is fixed outside, the bottom being covered with a cushion, and, fitted to the exact shape of the door step, makes an air tight joint when the door is shut, and upon its being opened lifts one inch and upward. The apparatus is complete in itself, and is self-acting. It will prevent the entrance of sewer gas, at the bottom of doors, cause purer air to come in at a safer altitude, prevent feet being constantly cold in any room, prevent dust entering the street or inner room doors, prevent rain getting under, and consequent rotting of floors, soiled and spoiled carpets, or other floor covering, keep snow or sleet out preventing the drifts found behind exposed doors. And,

ESTABLISHED 1870.

Telegraphic Address: A.B.C. Code, "BOILERS, COATBRIDGE."

HIGH-CLASS LANCASHIRE & CORNISH ... BOILERS

Up to 200 lbs. Daily Working Pressure.



Drilling,
Flanging,
Welding
AND
Rivetting

By most Modern Machinery.

Always a number of

High-class
BOILERS

IN
STOCK

OR IN
PROGRESS.

Productive Capacity—
Three Boilers per week.
Crane Powers—30 Tons.

Contractors to Her Majesty's Government.

WILLIAM ARNOTT & CO., Coatbridge
COATBRIDGE, near GLASGOW, Scotland. Boiler Works,

considering its utility and durability, its cost is a mere trifle. It has been used, tested, and approved by the public for many years, and with newly added improvements is far ahead of any draught preventer in the market. See the mark, "Slater's Patent."

PEMBERTON & CO.

Pemberton & Co., of the Waterloo Iron Works, Burnley, Eng., are makers of modern high-class weaving machinery for weaving every description of cotton, silk and woollen goods, whether plain or fancy. They are also makers of measuring and plaiting machines, cloth presses, twisting and looming frames, etc., and assignees of Pickles' patent taking-up motion. They have also purchased the patterns and are the sole makers of the late Thos. Sagar's loom improved and strengthened. They also supply temples (rollers or segment rings), spare yarn, beams, flanges and ruffles, cast or malleable iron, weighting chains, change wheels, tapers' beams, and flanges, etc., etc.

LANCASHIRE STEAM MOTOR CO.

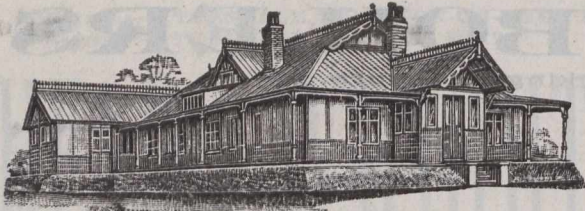
The advertisement of the Lancashire Steam Motor Company, which appears each week on another page of this

Journal, shows that this company has achieved high distinction at important gatherings of exhibits throughout Europe in recent years. As a result of this, and a full knowledge that their products are of the very best material and workmanship, and entirely modern in every conceivable way, this company have no hesitation in calling the earnest attention of users of locomotive power in Canada to their new wagons. As further testimony to the position this company's wagons hold in the estimation of large European corporations, they have secured within the past month a contract for six large cars for one of the largest corporations in England. With special terms to Canadians under the new differential tariff, the Lancashire Steam Motor Company feel assured that Canadians entrusting to them the filling of requirements in this line, will be more than pleased with both price, durability, workmanship, simplicity of design and easy running.

The following, from a leading English journal speaks for itself:

One of the notable features of the 1899 trials was the marked improvements in the Thornycroft system as compared with that firm's 1898 ventures. Their several developments, which had been worked out at great expense, including the actual "scrapping" of the 1898 competition vehicles, were duly recognized by the judges, who awarded them the gold medals in

two classes. They will not, however, be the only firm at next year's trials whose improvements and performance will be of a striking nature, for the Lancashire Steam Motor Co., Limited, Leyland, near Preston, have already completed several wagons upon designs quite different from those of their vehicle which took part in last year's trials. I have recently inspected one of these new wagons, which has been carrying coals for Messrs. Deakins, Limited, Bolton, and has completed over one thousand miles already. This wagon looks neater and more business-like for the changes made, whilst a long and exposed chain connection has been discarded between the engine and counter shafts. They have abandoned the condenser, adopted solid fuel, and substituted a horizontal for a vertical engine. The most striking novelty is the introduction of rubber blocks into the transmission whereby the inherent flexibility of the chain drive is materially enhanced. These blocks are in quadrants between projections on engaging portions of the counter shaft, and result in the smoothest starting I have yet seen. The total cost of the rubber used is eight shillings the wear apparently nil in 1,000 miles, and the arrangement provides against "spreading" and deterioration from exposure to light or heating. This company have supplied the Liverpool Corporation (Health Committee) and the Mersey Docks and



BUNGAL OW.

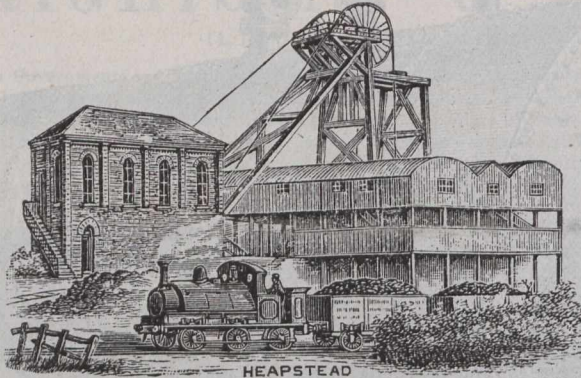
MANUFACTURERS OF

IRON BUILDINGS,

Churches, Schools,

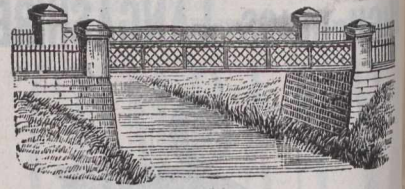
HOSPITALS, BARNs,**WAREHOUSES,****HEAPSTEADS.**

Huts, Hay Sheds, Farm Buildings.



HEAPSTEAD

Special Prices to Canadians under the New Tariff

**THE ALNWICK FOUNDRY
& ENGINEERING CO.,**
 Alnwick, England,


Wrought Iron
 Constructional Work,
 Steel Principals,
GIRDER..
BRIDGES,
 CAGES,
FENCING, &c
COLUMNS.]

WARNER & CO., LIMITED,

Makers
 of... **SPECIAL PIG IRONS.**

Brand "WARNER C.B.R."

Gives the **Highest Transverse and Tensile Tests** of any Pig Iron in the market. Suitable for **Steam and Hydraulic Cylinders, Ohilled Rolls,** and all High Class **Engineering Castings,** also for Best Puddled Bars.

Brands "H.W." "O.K." "C.P."

For **Malleable Castings** The brand "C.P." is the **Purest English Pig Iron for Malleable Castings** in the market. These three brands are all cast in **Small Pigs.**

Brand "ANCLO-SWEDISH C.P." (in slabs)

This is one of the **Purest Irons** in the market, and is suitable for **mixing with other Irons to improve quality of Castings.** It is also suitable for **Steel Making.**

PIG IRON MADE TO ANY ANALYSIS.

Cargo Fleet, Middlesbrough-on-Tees, - England.

Harbour Board each with a four-ton wagon, and are now producing vehicles at a prime cost much below other manufacturers' figures. On this question of prime cost there is no reason apparent from the construction of the Leyland vehicles that their depreciation should be more rapid than the more costly systems. I am aware that the manufacturers whose selling prices are at least £150 per vehicle higher than that of the Lancashire Steam Motor Company claim that their machines are more durable, but even if experience shall prove the soundness of this contention, there is the leeway of the initial difference in outlay to make up, and this amounts practically to a two years' repair bill. I have no desire to dogmatise in a direction where absolute data are wanting but it appears to me unreasonable for anybody to do so!

Address: The Lancashire Steam Motor Company, Leyland, England.

CANADIAN PORK ABROAD.

Nothing that the Experimental Farm professors can do is apparently being left undone in the effort to instruct Canadian farmers, etc., in the most productive way to raise, feed and ship pork for the English market. Mr. Frank Shutt of the Central Experimental Farm, has been engaged in exhaustive experiments regarding soft pork, its character and causes, and has issued a large pamphlet on the subject. Mr. Shutt says:

That the export bacon trade is one of great importance to Canada is obvious from the fact that last year we received from England more than \$12,000,000 for this commodity alone. Moreover, the limit has not yet been reached. Those engaged in the packing business assure us that the demand for first-class Canadian bacon will continue to increase for some years to come. It is, therefore, advisable that

our farmers and dairymen should well understand the requirements of this large and remunerative market as regards size, shape, fatness, and, above all, the character or quality of the bacon. These are matters which closely concern the raiser of pigs, for they are not under the control of the packer. Further, it is well to remember that the highest price will be only paid in England for that article, which conforms with the demands of the consuming public, and that is only first-class bacon that can be exported with profit.

Among the qualities necessary for first-class bacon in England, none is of greater importance than firmness. A tendency to softness or tenderness is quite sufficient to rate the bacon at second-class prices, and if this softness is at all pronounced, to make it altogether unsaleable at a profit.

Since it was reported by our packers that a large, though varying, proportion of the pigs offered them produced soft bacon, and that this detrimental character specially characterized the produce of pigs from certain districts, it was held that an investigation to learn the nature or the cause of "soft" pork would in all probability furnish information of most useful and valuable character.

He comes to the following important conclusion:

1.—That the one great controlling factor in the quality of the pork of finished pigs lies in the character of the food employed.

2. That Indian corn and beans tend to softness, i.e., to increase the percentage of olein in the fat. If these grains are used they must be fed judiciously, if first-class firm pork is to be produced. If fed in conjunction with skim milk it has been shown that a considerable proportion of Indian corn may be used in the grain ration without injuring the quality of the pork.

3. That a grain ration consisting of a mixture of oats, peas and barley, in

equal parts gives a firm pork of excellent quality.

4. That skim milk not only tends to thriftiness and rapid growth, but contracts in a very marked manner any tendency to softness.

5. That rape, pumpkins, artichokes, sugar beets, turnips, and mangels can be fed in conjunction with a good ration without injuring the quality of the pork.

6. That the fat of very young pigs and animals of unthrifty growth is softer than that of finished pigs that have increased steadily to the finishing weight.

QUICK MARCH OF FASHION.

Fashion seems to have run riot in its pursuit of the picturesque and striking. The "simplest" hats are fantastic and ornate, and no gown remains undecked by lace or embroidery. One of the new hats seen recently, says a New York letter, was a large, soft black fur beaver, with three immense pearl grey ostrich plumes caught at the left front, under a knot of black velvet and a cabochon of baroque pearl. One feather curled under the upturned left brim, another drooped over the down curving of the other side and the third, which was somewhat shorter, stood as nearly erect as its size permitted over the crown.

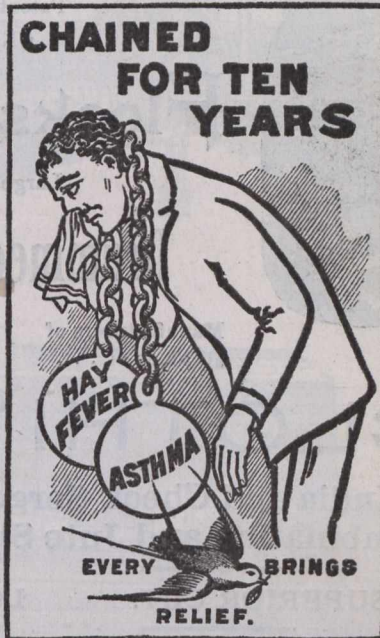
With this lovely hat was worn a wonderful costume of pearly gray cloth, seal and chinchilla. The skirt was sufficiently simple, having three graduated flounces edged with a mere piping of seal, but the coat was a "creation." It was built of the cloth, cut with a pointed bolero front, that lengthened in a fitted curve into a long back. Under the front, and extending well beyond it, appeared a bolero of seal that followed in cut cloth outline. Below the elbow sleeve of cloth, with deep cuff, was a coat sleeve of seal that extended in a point over the hand to the knuckles. The seal bolero turned in a deep collar, over the cloth. There was still another front—a pouched vest of ermine, lace. The muff also was en suite, being in the form of a large bow of the cloth, edged with a piping of seal and Irish crochet, and fastened by a band of ermine.

A freak of fashion is the revival of the crude colorings of the second Empire. Emerald and apple green, pur-

Asthma Cure Free!

Asthmalene Brings Instant Relief and Permanent Cure in All Cases

SENT ABSOLUTELY FREE ON RECEIPT OF POSTAL. WRITE YOUR NAME AND ADDRESS PLAINLY.



There is nothing like Asthmalene. It brings instant relief, even in the worst cases. It cures when all else fails.

The Rev. C. F. WELLS, of Villa Ridge, Ill., says: "Your trial bottle of Asthmalene received in good condition. I cannot tell you how thankful I feel for the good derived from it. I was a slave, chained with utrid sore throat and Asthma for ten years. I despaired of ever being cured. I saw your advertisement for the cure of this dreadful and tormenting disease, Asthma, and thought you had overspoken yourselves, but resolved to give it a trial. To my astonishment, the trial acted like a charm. Send me a full-size bottle."

Rev. Dr. Morris Wechsler,
Rabbi of the Cong. Bnai Israel.
NEW YORK, Jan. 3, 1901.

DRS. TAFT BROS. MEDICINE CO.,
Gentlemen: Your Asthmalene is an excellent remedy for Asthma and Hay Fever, and its composition alleviates all troubles which combine with Asthma. Its success is astonishing and wonderful.

After having it carefully analyzed, we can state that Asthmalene contains no opium, morphine, chloroform or ether. Very truly yours,
REV. DR. MORRIS WECHSLER.

AVON SPRINGS, N. Y., Feb. 1, 1901.

DR. TAFT BROS. MEDICINE CO.

Gentlemen: I write this testimonial from a sense of duty, having tested the wonderful effect of your Asthmalene, for the cure of Asthma. My wife has been afflicted with spasmodic asthma for the past 12 years. Having exhausted my own skill as well as many others, I chanced to see your sign upon your windows on 130th street, New York, I at once obtained a bottle of Asthmalene. My wife commenced taking it about the first of November. I very soon noticed a radical improvement. After using one bottle her Asthma has disappeared and she is entirely free from all symptoms. I feel that I can consistently recommend the medicine to all who are afflicted with this distressing disease.

Yours respectfully,
O. D. PHELPS, M.D.
Feb. 5, 1901.

DR. TAFT BROS. MEDICINE CO.

Gentlemen: I was troubled with Asthma for 22 years. I have tried numerous remedies, but they have all failed. I ran across your advertisement and started with a trial bottle. I found relief at once. I have since purchased your full-size bottle, and I am ever grateful. I have family of four children, and for six years was unable to work. I am now in the best of health and am doing business every day. This testimony you can make such use of as you see fit.

Home address, 235 Rivington street.
S. RAPHAEL,
67 East 129th st., New York City.

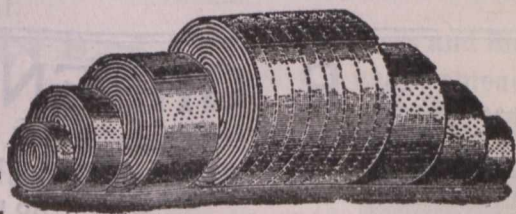
TRIAL BOTTLE SENT ABSOLUTELY FREE ON RECEIPT OF POSTAL.

Do not delay. Write at once, addressing DR. TAFT BROS. MEDICINE CO., 79 East 130th St., N. Y. City.

Sold by all Druggists

FLETCHER & SHAW, GOVERNMENT & RAILWAY CONTRACTORS, Ryburn Leather Works, SOWERBY BRIDGE, ENGLAND.

Manufacturers of every description of
**Leather Belting,
Laces, Picking Bands,
Combing Leathers, &c.**



Telephone No.—0980, Halifax.
**Cotton, Hair
and Link Belting, &c**

Special prices to Canadians under the new Canadian Tariff.

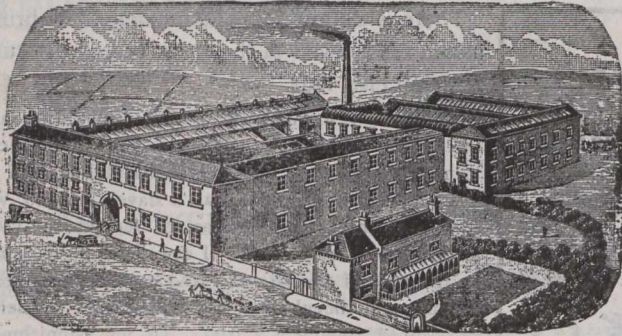
Telegraphic Address: "PURIFIER, BATLEY."

ESTABLISHED 1866

JOHN ILLINGWORTH & SONS,

Ridings Mills, WHITELEE,
(And at Garfield Mills).

BATLEY, ENGLAND.



RIDINGS MILLS.

Patentees and Sole Makers of the
CELEBRATED PURIFIED

Flocks and Wools,

Large Stocks of all Descriptions of

Drummed Wools & Ruggings

Manufacturers of
all kinds of . . .

FOR COLLAR MAKERS
AND BROWN SADDLERS.

HORSE CLOTHING

FOR HOME AND EXPORT

Kersey, Rugging, Tiltings, India and Check Serge. Prince's Check, Linen, Hemp, Navy Canvas, Combination and Jute Sheets of every variety.

BEST MAKE.

SUPERIOR CUT.

LOWEST PRICES.

Waterproof Gig Aprons, Box Cloths, Macintoshes and Oil Cloth Loin Covers. Body Rollers, Surcingles, Knee Caps, Fetlock Boots, Speedy Cut Boots, Saddle Girths, Body Belts, Athletic Belts and Braces. Webs of every description, Collar Checks, Linings, Serges and Collar Cloths. Heads and Reins, Martingales, Breastplates, Driving Reins, Cruppers and Stirrup Leathers made on the premises, for Home Trade and Export.

NONE BUT THE TRADE SUPPLIED.

PRICES ON APPLICATION.

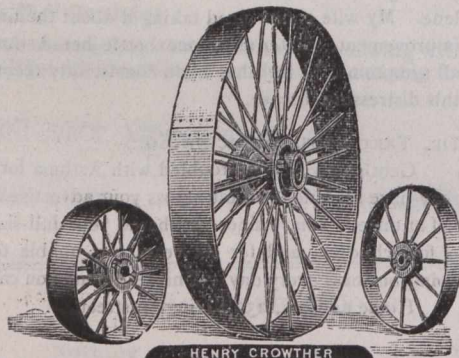
Wrot.-Iron Pulleys.

Bright Steel Shafting.

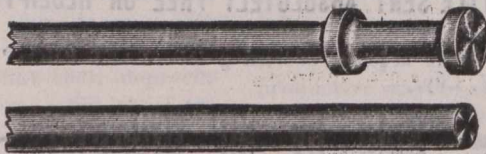
Lists sent Post Free
on Application.

Telegrams:
'Crowther, Cleckheaton.'
A B C Code used.

Telephone
43.



HENRY CROWTHER
MAKER OF WROUGHT IRON PULLEYS,
CLECKHEATON, YORKS.



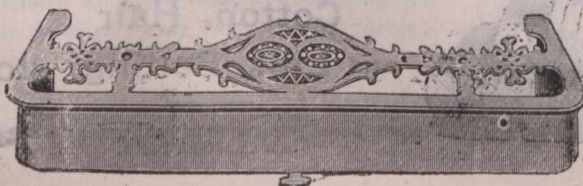
HENRY CROWTHER, Rolling Mills,

Cleckheaton,
YORKS, ENGLAND.

Special Terms to Canadlans under the New Tariff.

ple, royal blue, reddish brown, and magenta, generally under other names, are shown in trimmings, and it is threatened that their use will soon extend to foundations. It is a painful descent from the delicacy of the exquisite pastel tints that have been popular for several years, and it is to be hoped that popular taste has been too well trained to consider the revival seriously. A specimen toque is of glaring emerald green panne, with trimming of white chrysanthemums and shaded foliage, in tones of brown and red.

Some of the Paris gowns are a mélange of Greek, first and second empires and Japanese style. A ball costume of accordioned, white silk muslin, with an embroidered band of poppies and leaves around the decolletage has a peplum of lace draped on the right shoulder and falling below the left arm. From the shoulder strays a garniture of poppies, with their foliage, that reaches nearly to the knee. With this should be worn the low coiffure, banded in Greek fashion with poppy leaves, and with a cluster of the



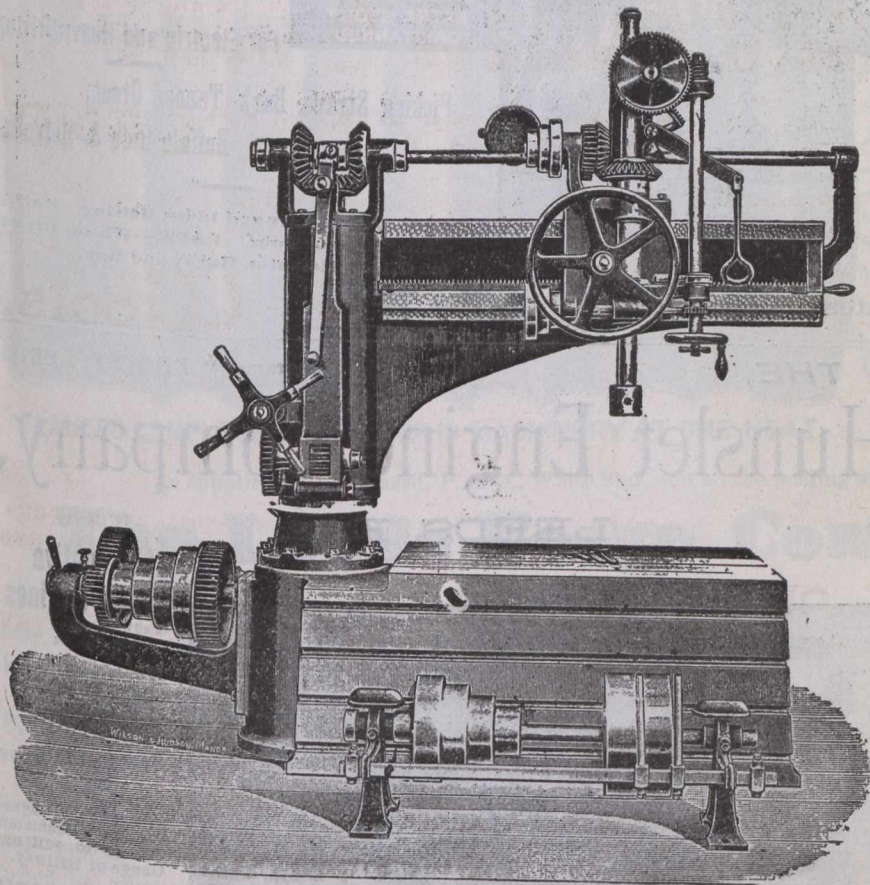
R. GREENLEES & Co.,

Fender and Ashpan Makers,
42 GREAT CLYDE STREET, GLASGOW, SCOTLAND.

Works: 30 East Howard Street.

Illustrated Price Lists on Application.

GEORGE SWIFT,
 Claremont Iron Works, HALIFAX, ENGLAND.



IMPROVED 5-FT. RADIAL DRILLING AND TAPPING MACHINE

Machine Tools of every Description. **Drilling Machines** — A — Speciality.

brilliant flowers fastened just over the ear.

MODERN ARMAMENT.

Highly successful tests of a new dynamite gun of destructive powers in excess of any weapon hitherto designed have been privately conducted recently by a special board of officers of the Bureau of Ordnance of the United States army at Fisher's Island. The Government, says a New York letter, has for several years been engaged in the erection on this island of fortifications on a colossal scale, intended to make the eastern entrance to the sound impregnable to naval attack, and secure the safety of all the cities along the sound from New London to New York. In this system of defence the new dynamite gun, which is mounted so as to cover the channel between Fisher's Island, and Plum Island, on which heavy batteries have already been erected, is expected to play an important part.

The new gun is of the same pneumatic type as the guns of the batteries now in position at Sandy Hook, and San Francisco, being thirty feet long, with a calibre of fifteen inches, but embodies many new features, including rapidity of action and accuracy of fire. A new type of fuse has also been supplied, which assures absolute precision of explosion of the shells, both on impact and by delay action. The tests were made before a Board consisting of Majors McNutt and Birney of the Bureau of Ordnance and many artillery officers from the forts in the vicinity.

With the full calibre projectile the gun proved its ability to hurl 500 pounds of nitro-gelatin, said to be sufficient to annihilate any battleship afloat, a distance of about 3,000 yards, with a degree of accuracy not excelled by the latest types of heavy rifled ordnance. Two days were devoted to the tests. The first shot hurled a six-inch shell, carrying fifty pounds of explosive, a distance of 5,763 yards, bursting on contact with the water

GAS ENGINE FOR SALE.

Otto Make.

Bought of and guaranteed by

Schleicher, Schumm & Co.,

of Philadelphia.

Ten horse-power. Slide Governor. Needs no engineer. Can be started immediately with a match. No smoke. No smell. In first-class running condition. Economical. Costs from 90 cts. to \$1.25 per day for gas and all expenses. Always ready.

Apply to

M. S. Foley,

171 St. James Street.

and sending a column of water 300 feet into the air. With a ten-inch shell, carrying 200 pounds of explosive, the extreme range was found to be 5,460 yards, the shell exploding under water, with the desired delayed action of two seconds. In the test for accuracy five eight-inch shells were dropped at the respective ranges of 5,043, 5,035, 5,040, 5,020, and 4,970 yards, all of which would have taken effect, assuming that the target had been a battleship about three miles away, or about double the distance of 2,500 yards, now generally accepted as the limit of a practical fighting range. In the test for rapidity of fire, five full calibre shells, weighing 1,185 pounds or more than half a ton each, were discharged in eleven minutes and fifty-five seconds, almost bringing the weapon within the class of rapid-fire pieces.

A companion gun has just been mounted in the fortifications at Hilton-head, defending the naval station at Port Royal, S.C., and will be tested by the same board within a few days.

—The immigration branch at Ottawa has been advised of the adoption of new rules by the Treasury Department at Washington to govern the inspection and entry of aliens into the United States and entry of aliens into the ed States by way of Canadian ports. These rules provide, among other things, that all aliens arriving in Can-

JOHN STONES,

Shiffnall Mill,

BOLTON, Eng.

Dress and Blouse Materials, Bleached and Unbleached Cottons, Prints, &c.

Also handles a Big Line of Goods, slightly damaged in process. These are valuable to Departmental Stores, under the New Canadian Tariff.

Established 1857.

JOHN OLDFIELD & CO.,

THE CITY TANNERY
& LEATHER WORKS,

BRADFORD, - - England.

OAK-TANNED LEATHER BELTING.

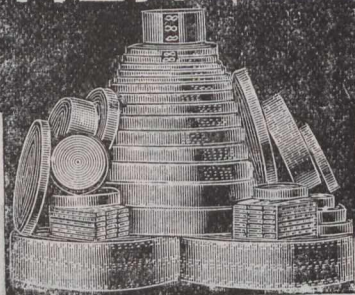
Single and Double.

Special Rates to Canadians under the New Tariff.

LEATHER BELTING

SINGLE AND DOUBLE
LEATHER BELTING

SPECIALITY
EXTRA STOUT
OAK-TANNED



LEATHER-LINK

—OR—

CHINA BELTING.

For Electric and Heavy Driving

Picking Straps, Bark Tanned Green,
Buffalo Hide & Helvetia.

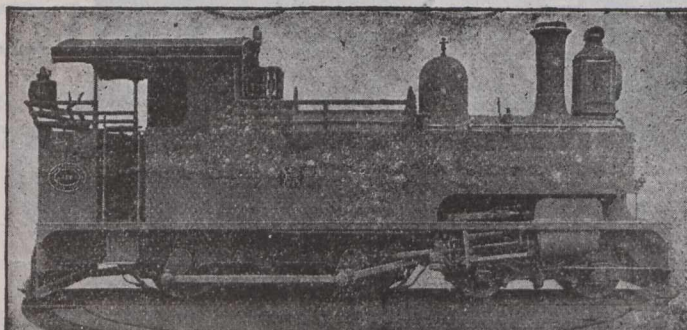
Solid Woven Hair and Linen Belting. Buff-
Hide, Skeps or Tubs. LACES—White, Brown
(or Oiled,) Helvetia, Horny and Rop.

ada destined to the United States shall be inspected at any one of the following ports: Halifax, St. John, Quebec, Point Levis, Vancouver, and Victoria, and the holders of certificates, duly signed by the United States Commissioner of Immigration at any one of the said ports, shall be entitled to admittance to the United States without further examination by the United States immigration officers at any one of the places of entry to the United States along the border as to their right, to enter, except upon their identification, and their surrender of the certificates to the officials.

Any aliens who in the opinion of the examining inspector are not entitled to admission into the United States are to be taken before a Board of Special Enquiry, whose decision shall be final, unless reversed upon appeal to Washington. Aliens arriving at Canadian ports adjudged inadmissible to enter the United States, are to be returned to the countries from which they respectively came by the steamship company bringing them in. Steamship companies have to pay \$1 per head for every alien brought to a Canadian port, and bound for the United States. Emigrants destined in good faith for Canada, who shall apply at the international boundary for admission to the United States within one year after their arrival in Canada, and who have settled at points west of Quebec, shall be held for investigation by the Board of Special Enquiry at Montreal, Canada; Buffalo,

THE Hunslet Engine Company,
LEEDS, Eng.

Telegrams: "ENGINE, LEEDS."



Locomotive Tank Engines

of all descriptions and any size, for

Ironworks, Collieries, Contractors, Docks, Manufactories, Branch Railways, &c., &c.

Specially designed for any circumstances, or to suit any Gauge of Railway.

Arrangements Made for Hire.
On Purchasing Lease or otherwise.

Special prices to Canadians under the New Canadian Tariff.

and Suspension Bridge, N.Y.; Detroit, Port Huron, and Sault Ste. Marie, Mich.; Pembina, North Dakota; and Sumas, Wash. The decision of the said Boards of Enquiry shall have the same effect as the decisions of the Board of Special Enquiry at United States ocean ports.

The railway and other transportation companies in Canada—and this is an important point—are not to sell to any aliens en route to any part of the United States tickets for their transportation, or transport them in cars or vessels from the port of entry,

until they have exhibited their certificates obtained from the United States Commissioner of Immigration at the port of entry.

The various steamship lines who are parties to the agreement, which is the basis of the regulations, are to return from some United States port at their own expense, such aliens as, having been brought into Canada upon their respective lines, have become public charges in the United States within one year thereafter, from causes existing prior thereto, in like manner as aliens who have become public charges

Fulled Raw Hide Belting AND Laces.

Every Description of LEATHER for Mechanical Purposes.

Edward Fairburn & Sons,

Caldervale Mills,
BRIGHOUSE, Eng.

Special Terms to Canadians under the New Canadian Tariff.

Card Clothing of all Kinds.

CHROME and Oak Tanned Picking Bands....

Single "Cemented" Belting,
Double Belting.
Rubbing Leathers.

MORISON SUSPENSION FURNACES.



EASILY SCALED.
 GREATEST EVAPORATIVE EFFICIENCY.
 HIGHEST FACTOR OF SAFETY.
 MADE UNDER ALL SURVEYS.
 LATEST FORMULÆ ON APPLICATION.
 UNIFORM THICKNESS.

FLANGED COMPLETE BY HYDRAULIC MACHINERY AT ONE HEAT.

As supplied to the Cunard, P. & O., White Star, and all the leading steamship lines in the world.

The Leeds Forge Company, Ltd. LEEDS, ENG.

These Furnaces are made from special quality of Open-Hearth Acid Steel made at our Works, from the best selected brands of Swedish and Cumberland Hematites.

The United States Survey allow a Constant of 15,000 for Morison Suspension Furnaces and only 14,000 for all other corrugated types of furnace.

Agent: Mr. GEORGE HOLLAND, 12 Seymour Avenue, Montreal, P.Q. - P.O. Box 5291;

under similar conditions are now returned by lines which bring them to United States ports.

THE QUESTION OF RATES.

The Spectator says: "If the efforts now being made by fire insurance companies to obtain adequate rates for the risks assumed need any excuse or justification a glance at the fire record for the ten months last past will furnish both. From the statistics it appears that the loss of property by fire in the United States and Canada in the month of October amounted to \$14,749,900, and the aggregate loss for the ten months is given as \$135,404,250. The October loss is more than double that of the corresponding month of last year and \$2,700,000 greater than in October, 1890. The heaviest losses of the month were in extensive manufac-

STOCKS AND BONDS—INSURANCE COMPANIES—CANADIAN.—Montreal Quotations Nov. 18, 1901.

| NAME OF COMPANY. | No. Shares. | Last Dividend per year. | Share par value. | Amount paid per Share. | Canada quotations per ct. |
|---------------------------------------|-------------|-------------------------|------------------|------------------------|---------------------------|
| British American Fire and Marine..... | 15,000 | 3½-6mos. | 350 | \$50 | 105 |
| Canada Life..... | 2,500 | 5-6mos. | 400 | 50 | .... |
| Confederation Life..... | 10,000 | 7½ 6mos. | 100 | 10 | .... |
| Western Assurance..... | 25,000 | 5-6mos. | 40 | 20 | 160 |
| Guarantee Co. of North America..... | 13,372 | 6 | 50 | 50 | .... |

BRITISH AND FOREIGN.—Quotations on the London Market, Nov 9, 1901. Market value p. p'd up sh.

| | | | | | | |
|--|---------|------------|-----|-------|-----|--------|
| Alliance Assur..... | 250,000 | 8s. p.s. | 20 | 2 1-5 | 9½ | 10½ |
| Atlas..... | 24,000 | 24 p.s. | 50 | 6 | £28 | £20 |
| British and Foreign Marine..... | 67,000 | 25 | 20 | 4 | 8½ | 9½ |
| Caledonian..... | 21,500 | 12s. p.s. | 25 | 5 | 5 | 30 7-1 |
| Commercial U. Fire, Life and Marine..... | 50,000 | 27½ | 50 | 5 | 49 | 46 |
| Guardian Fire and Life..... | 200,000 | 9 | 10 | 5 | 5 | 9½ |
| Imperial Fire..... | 60,000 | 25 | 20 | 5 | 17½ | 28½ |
| Lancashire Fire..... | 185,493 | 5 | 20 | 2 | 3½ | 3½ |
| Lion Fire..... | 100,000 | 22 | 25 | 1½ | 17 | 17½ |
| London and Lancashire Fire..... | 85,100 | 20 | 25 | 12½ | 52 | 63 |
| London Assurance Corporation..... | 35,862 | 10 | 10 | 2 | 8 | 8½ |
| London & Lancashire Life..... | 10,000 | 90 | St. | 2 | 43½ | 44½ |
| Liv. & Lon. & Globe Fire and Life..... | 391,752 | *22½ | 100 | 10 | 74 | 76 |
| Northern Fire and Life..... | 30,000 | 30s. p.s. | 25 | 6½ | 36 | 37 |
| North Brit. & Merc. Fire and Life..... | 110,000 | *33½ | 100 | 12 | 102 | 105 |
| Norwich Union Fire..... | 11,000 | 35 | 50 | 5 | £37 | £38 |
| Phoenix Fire..... | 53,776 | 58½ | 20 | 10 | 48 | 49 |
| Royal Insurance Fire and Life..... | 125,234 | 8s 6d p.s. | 10 | 10 | 10 | 10½ |
| Sun Fire..... | 240,000 | 18 p.s. | 10 | 4 | 17½ | 18½ |
| Union..... | 45,000 | | | | | |

*Excluding periodical cash bonus.



Will not Fingermark.

Polishing --- A Pleasure.

Stephenson's Furniture Cream.

OLD STRAW HATS MADE EQUAL TO NEW



Sold in 3d. and 6d. Bottles.

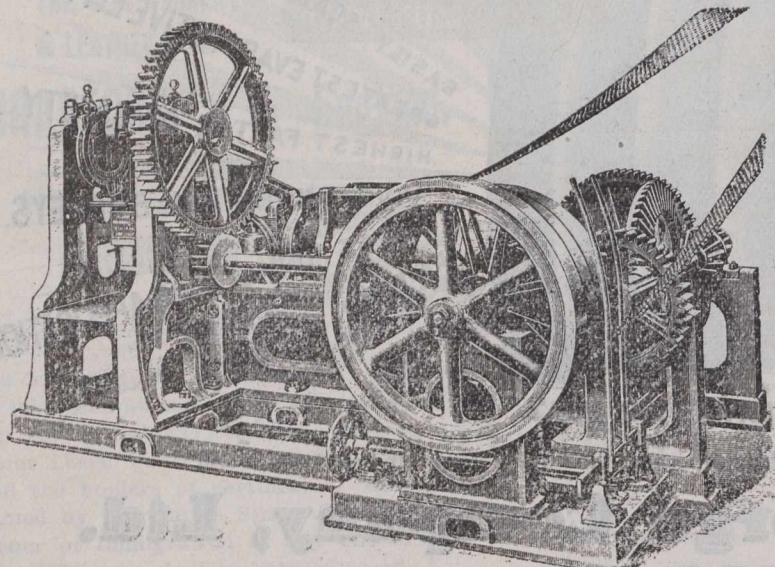
RESISTS DAMP. GLOSSY SURFACE EASILY APPLIED

STEPHENSON BROS., Ltd.,

BRADFORD,
 England.

Special Prices to Canadians Under the New Tariff.

Telegraphic Address:
"ALEXSON, LEEDS."



Patent Combined Stiff-Plastic Brickmaking and Pressing Machine

Brick, Tile and General Clay Working Machinery

Herbert Alexander & Co.
LIMITED.

Queen's Engineering Works

Water Lane,
LEEDS, Eng.

ESTABLISHED 1878
THOMPSON'S PRINTERS
PEARLINE
REGISTERED
J. R. THOMPSON
MANUFACTURER OF HIGH CLASS
ROLLER COMPOSITION & TYPEWASH
ROLLERS *cast on most reasonable terms.*
A LARGE STOCK OF SUPERIOR
LYE BRUSHES always on hand.

Send for Price List with the opinions of numerous well known firms who have used these valuable Compositions & Typewashes for over 20 years continuously.

WORKS: HIGH COURT LANE, LEEDS

England

turing plants that were supposed to be good risks, upon which the compan-

ies had written freely. The steady increase in fire losses makes absolutely necessary the readjustment of rates that the companies are striving for if they hope to come out even on their underwriting experience for the year. Indeed, it is doubtful if many of them will be able to show any underwriting profit, even if more favorable conditions should prevail for the rest of the year. But to secure adequate rates it is necessary that agents should cooperate earnestly and persistently with the company managers. One of the latter recently said that it was harder work to get agents to demand higher rates than it is to get he insured to pay them. "Agents," he said, "are so much afraid that some other fellow will get their business that they hesitate to insist upon the advanced rates that they know to be just and fair, and so multiply excuses for not enforcing the increase that the companies require." The companies cannot continue in the charitable business of paying out more than they receive, and a change in the conditions must be brought about in some way.

If property owners persist in keeping their property in a condition to burn they should be required to pay for that privilege. Touching their pockets through the medium of increased rates will have a tendency to reduce fire hazards at the same time that it will swell the revenue of the companies to a possibly profitable extent."

DEFECTIVE FRUIT SHIPMENTS.

The chief of the fruit division of the Department of Agriculture returned to Ottawa last week, after spending some time with the Montreal fruit inspectors. Among the consignments of fruit intended for the British market which reached Montreal recently, he stated, were two carloads of apples and pears in boxes. These were inspected on the Manchester dock. Of the apples a number of boxes marked "No. 1" quality were found to be decidedly inferior to the standard set by the fruit marks act. The law allows a margin of 10 per cent. for

REGISTERED BRAND



"WAVERLEY."

Special Prices to Canadians
under the New Tariff.

Waverley Iron & Steel Co.,

COATBRIDGE, SCOTLAND, Manufacturers of

HIGHEST CLASS SCOTCH IRON & FINEST INGOT STEEL.

IN BARS, ANGLES, TEES AND HOOPS.

Iron and Steel tested with "Buckton's" latest machine, and certified accordingly, if required, before leaving the Works.

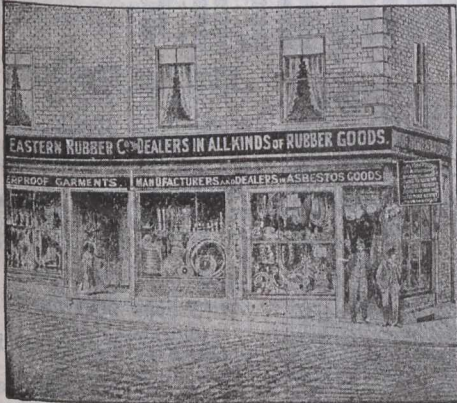
Special attention given to the quality for Horse-Shoeing, Rivet, and all other purposes.

Shipping Ports:—GLASGOW, GREENOCK, LEITH, GRANGEMOUTH.

Telegrams: "RUBBER COMPANY, NORTH SHIELDS."

The North Eastern Rubber Co.

Manufacturers and Dealers in all Descriptions of



India Rubber,
Asbestos,
Leather
Goods,
Waterproof
Garments,
Buffers,
Valves
Packings,
Belting,
Hose,
Tubing,
&c., &c.

47 Prudhoe Street and Cor. Borough Road,
NORTH SHIELDS, Eng.,

and Fowler Street, South Shields, - England.

CONTRACTORS TO H. M. GOVERNMENT.

HARRAP Bros.

Sole Makers of the Celebrated



Also Manufacturers of WORSTEDS, SCOTCH FINGERINGS,
GERMAN WOOLS, "PRIMULA" ANDALUSIAN, and all
kinds of KNITTING WOOLS.

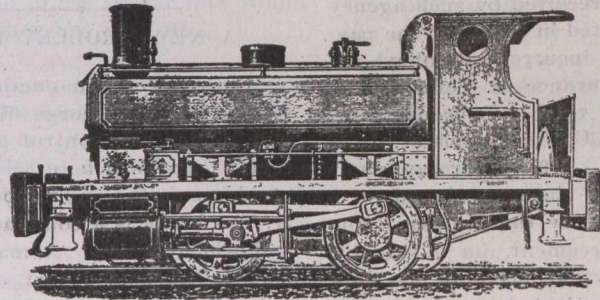
Bective Mills, Alverthorpe, Wakefield, England.

Special terms to Canadians under the new tariff.

wormy or defective fruit in this grade, but one box contained actual count 89 wormy or misshapen apples and only 61 sound samples. The inspectors were obliged to brand these cases "falsely marked." The No. 1 pears had evidently been a very choice lot of Keiffer's, but had probably stood for a long time in the close, unventilated boxes used in this shipment. The result was that the fruit was found in all stages of over-ripeness one box being practically a fermented mass or jelly. The shippers of these cars were notified by wire of the defects found in the apples, under the fruit marks act, and also of the fact that some of the pears were badly decayed. Acting on this information it is understood that the shippers sent instructions that the pears should be sold in Montreal. This case illustrates the value of the inspection at ports of shipment to those engaged in the trade and the good work which is being done by the inspectors to insure Canadian fruit going to the English market in proper condition. The importance of shipping only fancy and sound fruit in boxes to the British market is thus referred to: A prejudice exists in England against Canadian fruit in boxes. One great reason for this is that our growers have not always been careful in selecting perfect samples and forwarding them in perfect condition.

Telegraphic Address: GRANT, KILMARNOCK.

GRANT, RITCHIE & CO., Locomotive Engineers, Ironfounders and Boilermakers.



TANK LOCOMOTIVE ENGINE.

Townholm Engine Works,
KILMARNOCK, SCOTLAND.

—Life Insurance Decisions. —Where a life insurance policy was payable to the wife of the insured and on the death of the wife before the insured to her children, the personal representative of a deceased daughter, whose death occurred previously to that of her mother, and who left surviving a husband and two children was the proper party to bring an action for a share of the proceeds, not the administrator of one of such children. Ives vs. Mutual Life Ins. Co. of New York, 39 S. E. Rep. (N.C.), 631.—An agree-

GOVERNMENT CONTRACTORS.

GIRDERS, BRIDGES, ROOFS,
STAGES, WROT. IRON
AND STEEL
PIPES,
HAY AND
CORN
SHEDS.

IRON BUILDINGS, FLOORING,
BUILDERS IRON
AND STEEL
WORK,
PIERS,
BARGES,
TANKS,

AREA 10½ ACRES.

CAPACITY OF OUTPUT 30,000 TONS ANNUALLY.

FRANCIS MORTON & CO. LTD.
HAMILTON IRON WORKS
GARSTON NEAR LIVERPOOL.

PETROLEUM TANK.

RICK
COVERS,
GRANARIES,
WIRAILINGS,
GATES, WIRE
AND UNCLIMBABLE
FENCING OF ALL
DESCRIPTIONS.

IRON BUILDINGS, FLOORING,
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Hemp Rope Department.

Manila Rope, Staple Brand.

" " "Red Star" "

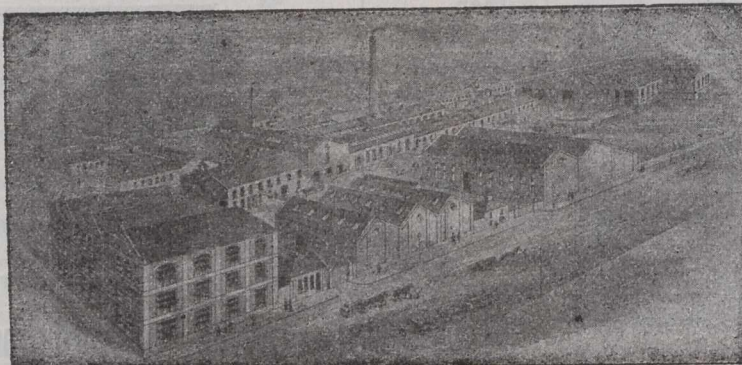
" " "Blue Star" "

Sisal Rope.

New Zealand Rope.

Tarred Russian Hemp Rope

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Wire Rope Department.
(COLLIERY SECTION.)
Special "C" quality Extra Plough Steel Ropes.
"D" quality Plough Steel Ropes.
Special "A" quality Patent Improved Steel Wire Ropes.
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(SHIPPING SECTION.)
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Extra Special Flexible Steel Wire Hawsers and Ropes.
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AGENCIES: London, Liverpool, Birmingham, Glasgow, Cardiff, Hull.

HEAD OFFICE:

Sunderland, England.

FOREIGN AGENCIES: Hamburg, Antwerp.

SPECIALITY:—Manila Binder Twine "RED STAR" Brand.

ment for a foreign insurance company with a local agency that a per cent. of the premiums received by such agency shall be deposited in trust for the payment of losses incurred by policyholders whose insurance is effected by such agency is valid. Babcock Printing Press Mfg. Co. vs Ranous et al., 58 N.E. Rep. (N.Y.) 529.—Where an insurance policy has been assigned on a blank furnished by the company, containing an agreement, on a valuable consideration, that such an assignee should be substituted as the beneficiary, and on the assignee's promise to do certain things, which promise was performed, such assignee will not be divested of her interest, though the insured requested the company to make the policy payable to another. Malburg vs. Metropolitan Life Ins. Co. et al., 86 N. W. Rep. (Mich.) 1026.—A party relying for recovery on a waiver of a condition precedent in a life insurance policy must plead and prove such waiver, or it will be unavailing; and proof thereof cannot be received under a general de-

nial. Anders vs. Life Ins. Clearing Co., 87 N.W. Rep. (Neb.) 331.

A NEW TROLLEY BRAKE.

A new electro-magnetic brake, invented by Mr. George Westinghouse, will render the control of cars more certain, and will help to prevent such accidents as the one happening recently. The brake is a combined rail brake and wheel brake. A magnetic track shoe is suspended just over the rail on each side between the wheels, with lever connections to the wheel brakes. When it is desired to apply the brake, a current is sent through the shoe which is attracted to the rail as a magnet, and as it drags along the rail comes in contact with a lever which causes the wheel brakes to be set also. When the car controller is set at the brake notch, the car motors act as generators and send a current to the track shoe. By this arrangement, so long as the car is in motion there is available power without reliance on the trolley wire or other similar

source of supply. To release the brake, the current is cut off from the track shoe, which then loses its magnetic power and is raised by springs. The excess of energy supplied by the motors is taken up by resistance coils, which in winter may be the electric car heaters.

—The British Board of Trade returns for the ten months ending with October, show the following increases in British imports from Canada: Sheep, £27,000; wheat flour, £49,000; peas, £20,000; butter, £246,000; wood pulp, £86,000. Decreases—Cattle, £242,000; wheat, £76,000; maize, £417,000; bacon, £176,000; hams, £139,000; cheese, £269,000; eggs, £21,000; fish, £265,000; Newfoundland copper, £15,000; hewn wood, £91,000; sawn, £445,000; horses, £40,000. British exports to Canada show the following increases: Spirits, £7,000; silk manufactures, £10,000; worsted tissues, £69,000; railroad iron, £168,000; galvanized sheets, £43,000; cast and wrought iron, £9,000; old iron,

The Cherry Tree Machine Co.,

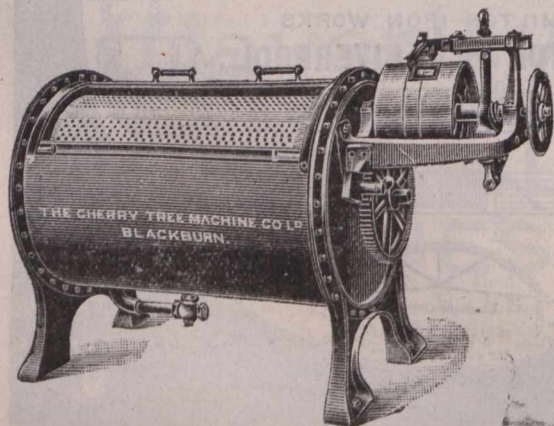
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For Hand and Steam Power Laundries, Hospitals, Workhouses, Public Baths, Hotels, &c.

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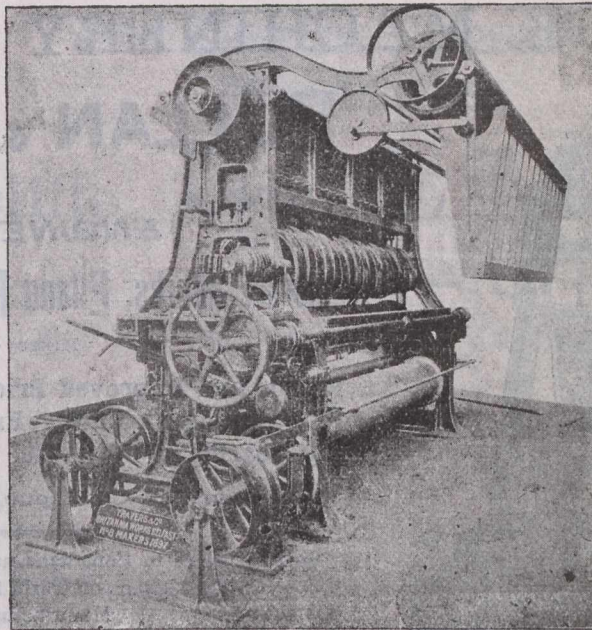
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Plans and Estimates Free on receipt of Particulars.

TRAVERS & Co.,

**Engineers,
Millwrights,
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Springfield Road,**

**BELFAST,
IRELAND.**



£24,000; lead, £9,000; apparel and stops, £15,000; earthenware, £14,000; stationery, £9,000. Decreases—Salt, £11,000; wool, £14,000; cotton, piece goods, £50,000; linen piece goods, £10,000; lace, £11,000; cutlery, £9,000; hardware, £5,000; pig iron, £10,000; bar, angle, rod and bolt iron, £7,000; tin plates, £77,000; unwrought steel, £36,000; unwrought tin, £11,000; haberdashery and millinery, £29,000; cement, £22,000; seed oil, £8,000.

—A recent Toronto dispatch reads: Farmers are greatly interested in the course of the market for oats as there is a big shortage in that grain, and prices are ruling the highest in years. Offerings are very light, farmers apparently being anxious to hold for a still higher level. The war in South Africa aggravates the situation huge quantities having been shipped there and more are still wanted. The crop this year, both in Canada and the United States, is a short one, and un-

equal to requirements. There has been a lot of speculation going on and one Ontario dealer is said to be short fifty thousand bushels at 34c, which he is unable to deliver. To-day on St. Lawrence market oats sold at 50c per bushel, the highest figure touched in years. Bets were made on 'Change here to-day that the prices of car lots would go to 50c; they are now 44c.

—The Penman Manufacturing Company, of Coaticook, Que., which was closed down for several weeks, has resumed operations. The council threatened to withhold the bonus if a certain number of hands was not engaged and a certain sum of money paid in wages. The company are making strenuous efforts to fulfil the conditions.

—From Stratford, Ont., we learn that Mr. G. G. McPherson, K.C., acting on behalf of a number of Pittsburg, Pa., capitalists, has written an open

letter to the Mayor, notifying him that they will apply for a charter at the coming session of the Legislature, for an electric railway from Stratford to Mitchell. They want a fifty-year franchise.

—It is stated that the immense tube works originally projected for the Canadian "Soo" will, instead, be located on the U.S. side of the river. The corporation will be known as the International Tube Company. The proposed plant will cost in the neighborhood of \$1,000,000. Employment will be afforded to about 600 men.

—Winnipeg advices state that large purchases of land in the district were made last week by capitalists in anticipation of a large influx of settlers next year. Local real estate dealers have been kept busy supplying the demands of visiting buyers.

—At a recent meeting of the New Brunswick Coal & Railway Company committees were appointed to purchase machinery for the development of the coal mines in Queens county and in connection with the building of that part of the railway between Gibson and Newcastle.

—It is reported that the cost of improving French River navigation from Lake Nipissing to the Georgian Bay will be \$4,000,000.

CANADIAN CUSTOMS TARIFF.

The initials N. E. S. represent and have the meaning of the words "not elsewhere specified."

The initials N. O. P. represent and have the meaning of the words "not otherwise provided for."

John Smith,

**Keighley, Yorks,
ENGLAND.**

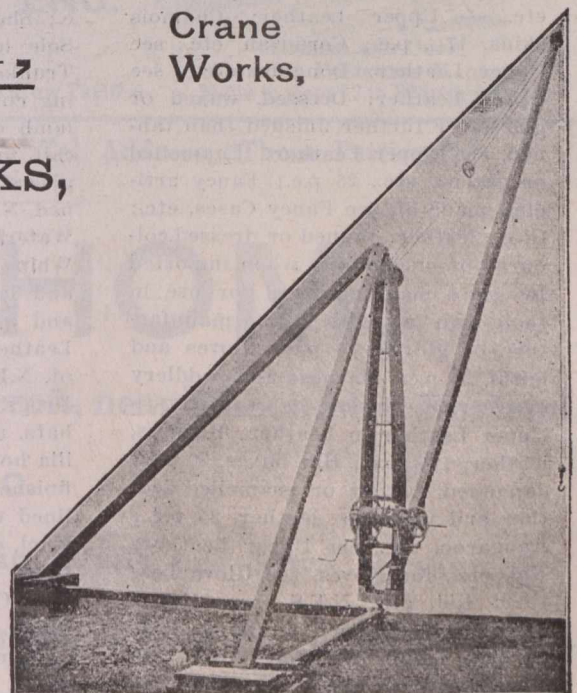
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Telegraphic Address: "CRANES, KEIGHLEY."

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Considerably over 3,000 Cranes at work.

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PATENT BRICK MACHINERY

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(Successors to THOMAS TITLEY.)

ENGINEERS,

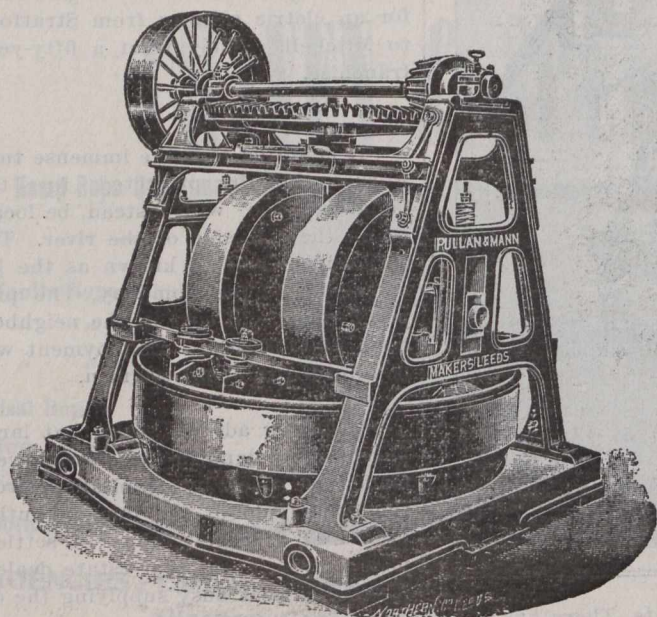
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Patent and Improved Brick, Tile and Sanitary
Pipe-Making Machinery, Engines, Boilers, Shaft-
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Complete Catalogue on application.

Special prices to Canadians under the New Canadian
Tariff, 33½ p.c., off Tariff in favour of English
Manufacturers.



Special Advantages.

Compactness and rigidity of construction, enabling the Mills to run at a high rate of speed, thus greatly increasing their grinding capacity. Small power to drive. Small wear and tear. Gearing overhead out of dust. All wearing parts accessible and renewable. Large Gate Area. Made with open base, to discharge direct into Elevator Well, thus saving wear and tear of scrapers and considerable driving power

These Mills are used for grinding all kinds of dry clay, shale, marl, &c., also cement and other hard materials. They are made in several sizes with Rollers and Grates arranged to suit the various materials required to grind. The Rollers are made of hard, tough metal, running on a renewable False Bottom of the same hardness. The Rollers are carried on springs to avoid excessive bumping. All shafts are steel, running in gun-metal bearings of large wearing surfaces, and the footstep is adjustable and easily accessible. The whole forms a rigid and massive self-contained Mill of ample proportions, capable of grinding the hardest materials, with a minimum of power and wear and tear. The illustration shows the Mill with an open base to discharge direct into Conical Hopper, built into the foundation leading to the Elevator Well, thus dispensing with the wear and tear of scrapers, and reducing the power required to drive the Mill very considerably. We also make the Mill with the usual Metal Receiver if preferred.

Approximate weight of 9-ft. Mill. 18 tons. Eight H. P. required to drive. CAPACITY:—Clay for 20,000 bricks per day or thereabouts. Under-driven Mills also made if desired. Also Solid-Bottom Mills for Wet Grinding and Mixing in various sizes.

(Continued from Page 2062).

Lead, all manufactures of, N.E.S., 30 p.c.; Leather dressing, 25 p.c.; Leather and manufactures of: Alligator, dressed, see Upper Leather, etc.; Antelope, see Glove Leather; Belting leather, of all kinds, 15 p.c.; Belting of leather, 20 p.c.; Belts, see item Belts; Boots and shoes, 25 p.c.; Calf, etc., see Upper Leather; Chamois skins, 17½ p.c.; Cordovan, etc., see Upper Leather; Dongola, etc., see Upper Leather; Dressed, waxed or glazed, or further finished than tanned, see Upper Leather; Enamelled or patent, etc., 25 p.c.; Fancy articles, made of, see Fancy Cases, etc.; Glove leather: tanned or dressed, coloured or uncoloured, when imported by glove manufacturers for use in their own factories in the manufacture of gloves, 10 p.c.; Gloves and mitts, 35 p.c.; Harness and saddlery of every description, 30 p.c.; see Upper Leather in Leather; Harness, leather, 17½ p.c.; Hat boxes, 30 p.c.; Japanned, patent or enamelled leather and morocco leather, 25 p.c.; Kangaroo, etc., see Upper Leather; Kid, etc., for gloves, see Glove Leather; Kid, etc., N.E.S., see Upper Leather; Laces, for boots and shoes, 30 p.c.; Lamb, etc., for gloves, see Glove Leather; Lamb, other, see Upper Leather; Leather, and skins, N. O.P., 15 p.c.; Leather leggings, lined with cotton, 25 p.c.; Leather fly

books, 30 p.c.; Manufactures of leather, N.E.S., 25 p.c.; Morocco leather, 25 p.c.; Morocco leather, skins for, see Skins; Peaks finished, for hats and caps, as parts of, 30 p.c.; Pocket books, 30 p.c.; Purses and satchels, 30 p.c.; Strap leather, tanners', 15 p.c.; Skins for morocco leather, tanned, but not further manufactured, 15 p.c.; Skins, N.E.S., 15 p.c.; Sheep, etc., see Upper Leather; Sole leather, of all kinds, 15 p.c.; Trunks, 30 p.c.; Upper leather including cordovan, dongola, kid, or goat, lamb or sheep, kangaroo, alligator, calf and all leather dressed, waxed or glazed, or further finished than tanned, N.E.S., 17½ p.c.; Valises, 30 p.c.; Waterhog, etc., see Glove Leather; Whips of all kinds including thongs and lashes, 35 p.c.; Leather board and manufactures thereof, 25 p.c.; Leatheroid and manufactures thereof, N.E.S., 25 p.c.; Leaves, crude, see Drugs, crude; Leeches, free; Leghorn hats, unfinished or caplins and manilla hoods, see Caplins; Leghorn hats, finished, 30 p.c.; Leggings, leather, lined with cotton, 25 p.c.; Leicester wool, etc., see Wool; Lemon rinds, in brine, etc. free; Lemons and oranges, (see Oranges); Lemon wine, see Wine; Lemon squeezers, iron, 30 p.c.; Lemon squeezers, made wholly of glass, 20 p.c.; Letter copying books, 35 p.c.; Letters of any material for signs or similar use, 30 p.c.; Lilies of the valley, see Florist Stock; Linen,

stair linen, 30 p.c.; Linen sheets, and other like articles of linen, see item Damask, 30 p.c.; Linen bags, 20 p.c.; Linen cuffs and collars, 35 p.c.; Linen clothing, and articles made up by the seamstress, N.E.S., 35 p.c.; Linen duck, N.E.S., 25 p.c.; Linen, damask, 30 p.c.; Linen damasks, table cloths, 30 p.c.; Linen canvas, when to be used for boats and ships' sails, 5 p.c.; Linen canvas, N.E.S., 25 p.c.; Linen handkerchiefs, all kinds, 35 p.c.; Linen, nettings of, see Laces, 35 p.c.; Linen shirts, 35 p.c.; Linen thread, 25 p.c.; Linen towels 30 p.c.; Linen hose, lined with rubber, 35 p.c.; Linen hose, not lined, 25 p.c.; Linen lap dusters, 30 p.c.; Linen manufactures of, N.E.S., 25 p.c.; Lines and twines for the fisheries, see Fish Hooks; Lines, fishing lines, 30 p.c.; Linings, chimney linings, or vents, &c., see item Drain Pipes; Lenses, not finished, 20 p.c.; Lenses, when finished, 30 p.c.; Lessive Phoenix, washing preparations, a soap powder, 30 p.c.; Lichens, &c., see item Litmus, free; Lifeboats and life-saving apparatus, specially imported by societies established to encourage the saving of human life, free; Lignite, products of, see Coal; Oil; Lignumvitae wood, see Wood; Ligni-salvor, a wood stain and preserver, 25 p.c.; Limbs, artificial, free; Lime, sulphate of, Gypsum crude, free; Lime juice and fruit juices, fortified with and containing not more than 25 p.c. of proof spirits, 60 cts.

**Brass Founders, Coppersmiths,
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CHAIN MAKERS,

For Driving, Conveying, Elevating, &c.

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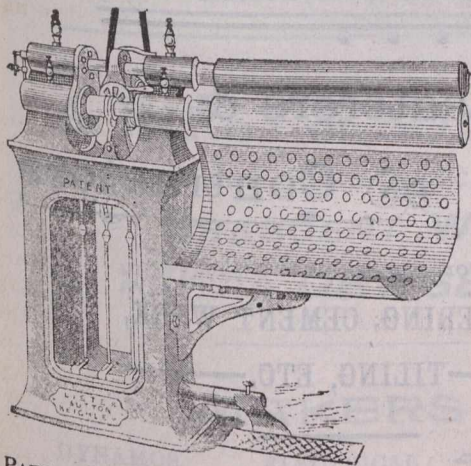
per gall; Lime juice and fruit juices when containing more than 25 p.c. of proof spirits, \$2 per gall.; Lime juice, and other fruit syrups and fruit juices, N.O.P., 20 p.c.; Lime juice, crude only, free; Lime, acetate of, 20 p.c.; Lime, 20 p.c.; Limes, green fruits, same as Oranges; Lime, chloride of, free; Lines, fish lines, 30 p.c.; Lines, chalk lines, 30 p.c.; Lin-crusta Walton wall decorations, 35

p.c.; Linings of fire clay for stoves, see Fire Clay; Liniments, see Medicines; Linings, both tips and sides, for hats, see Hat Bands, etc., etc.; Linoleum, as floor oil cloth, 30 p.c.; Linseed oil, raw or boiled, 25 p.c.; Liquid glue, 25 p.c.; Liquid cement, para, rubber, 25 p.c.; Liquorice pellets, 20 p. c.; Liquorice paste, 20 p. c.; Liquorice root, not ground, free; Liquorice roots, ground,

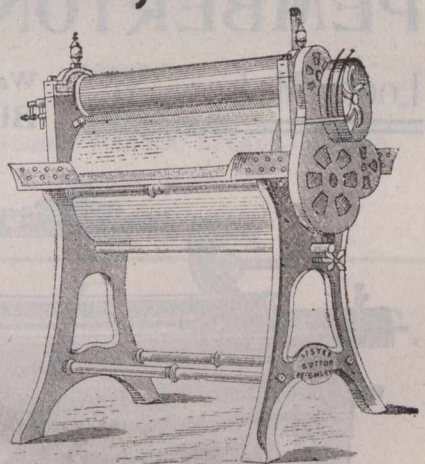
20 p.c.; Liquorice root, peeled, but not ground, free; Liquorice, in rolls or sticks, 20 p.c.; Liquor, iron, see Dyeing articles, &c.; Liquor, red, see item Red Liquor; Litharge, free; Literary papers, see Newspapers; Lithographic presses and type-making accessories thereof, 10 p.c.; Lithographic stones not engraved, 20 p.c.

(To be Continued.)

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COLLAR AND CUFF IRONING OR POLISHING MACHINE. Made in sizes 12 to 30 inch rolls.

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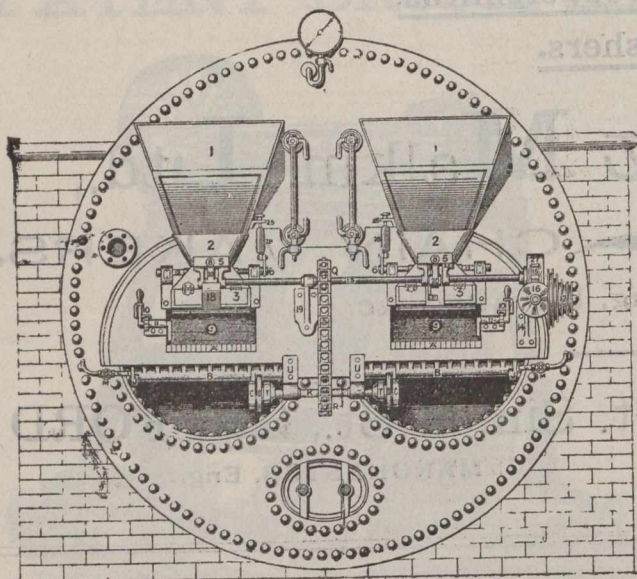
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65 PER CENT. of ORDERS received are from old customers, many of whom have had the machine working 25 years. Over 9,000 furnaces have been fitted with this machine

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The only Moving Bars before the Public that can be worked in three different ways:

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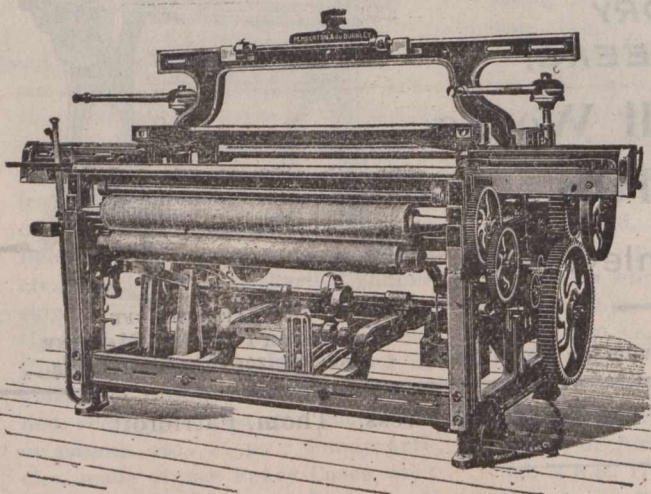
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WALKER & HODGETTS,
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Special prices to Canadians under the New Tariff.

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Patent Travelling Biscuit Ovens,
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Hazlewood & Sons,

Manufacturers of

Blues for Finishing Cloth, Prints, Paper,
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(Warranted to stand every description of Finish.)

Makers of Extracts of Indigo for Dyers, and dealers in Indigo,
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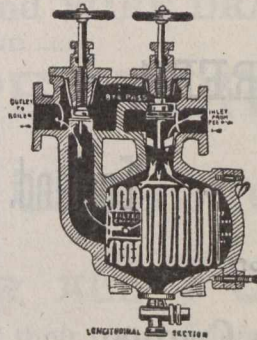
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Patent Corrugated
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For Marine and Land Boilers.

Patent Expansive Stop-Valve and
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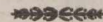
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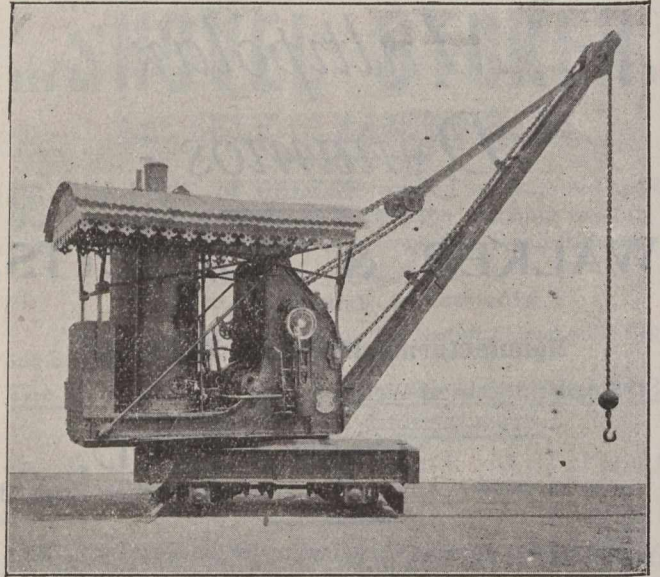
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Steam Hydraulic Cranes
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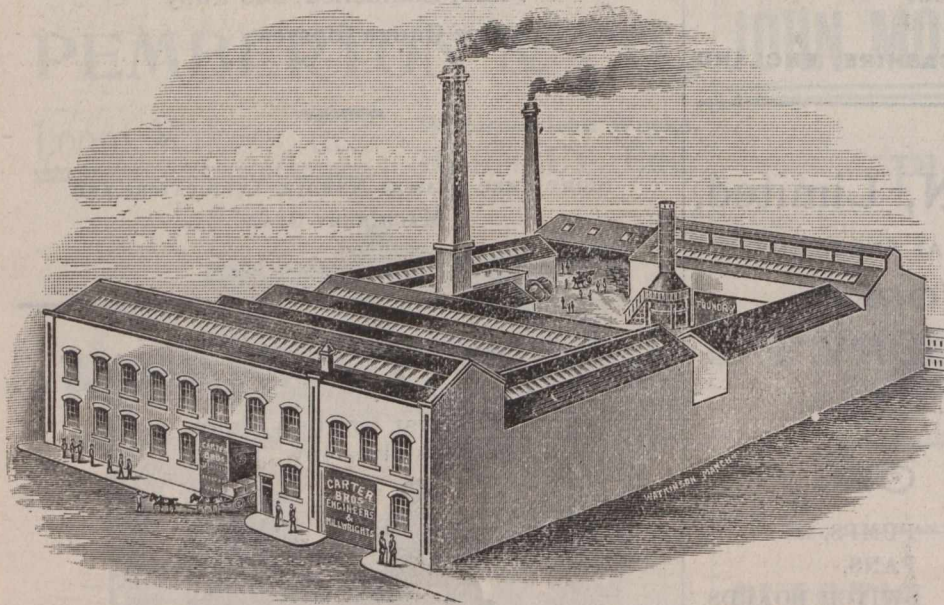
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Specialty in

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of all kinds.

Special terms to Canadians, under
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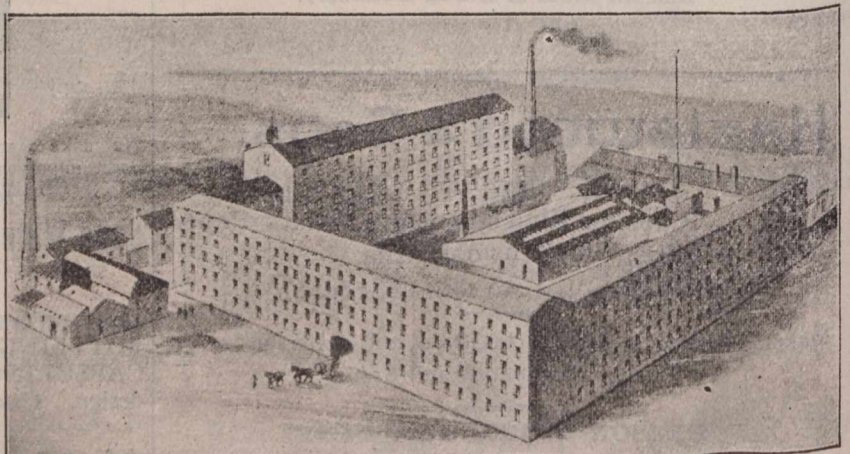
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Manufacturers
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SHIRTINGS,
and **GARMENTS,**

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STEEL WORKS, ROLLING and WIRE DRAWING MILLS,
.....AND.....

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WIRE ROPES FOR ALL PURPOSES

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HIGH CLASS MINING STEEL.

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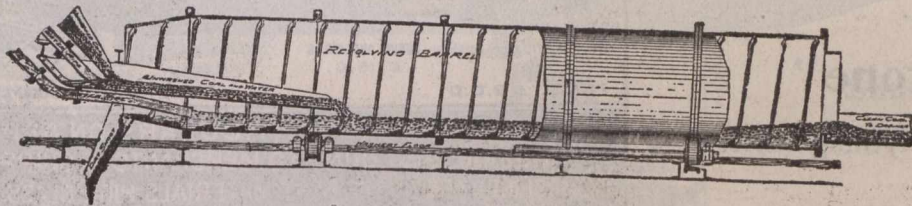
WINN & HOLLAND, = Montreal.

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The 'Blackett'
Coal Washer
(Blackett and
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Capacity of each Ma-
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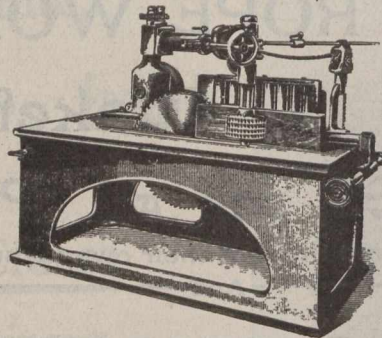
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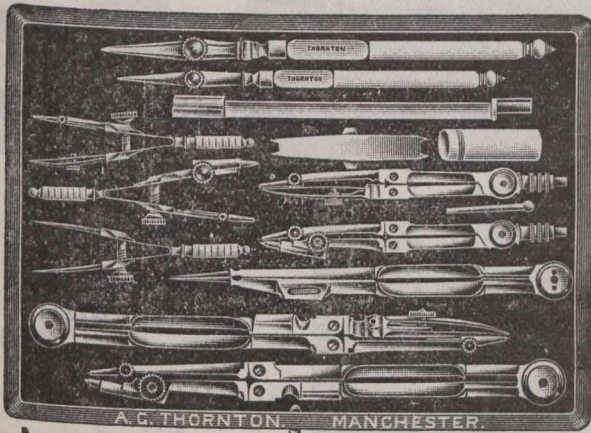
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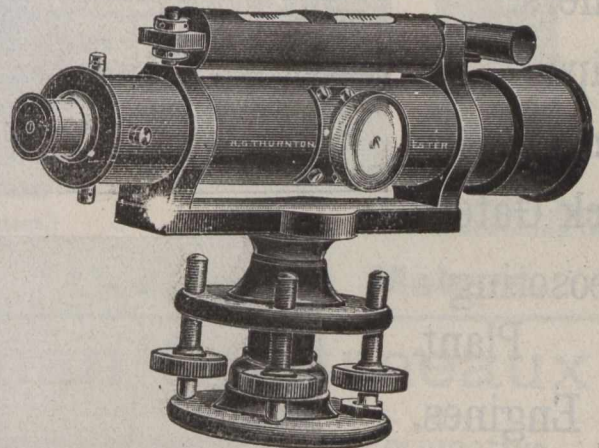
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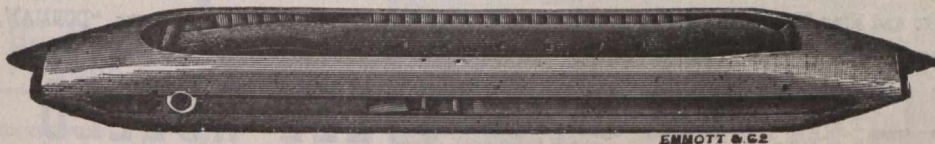
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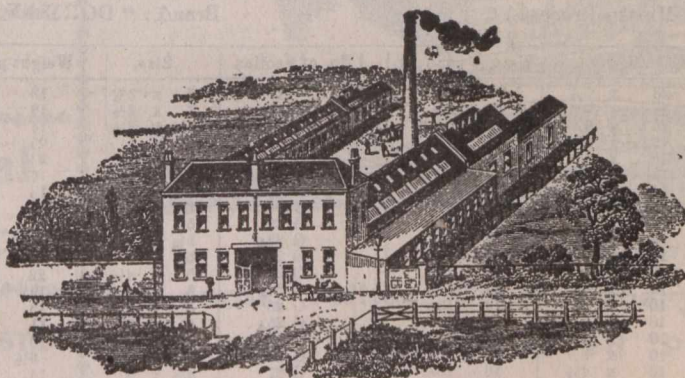


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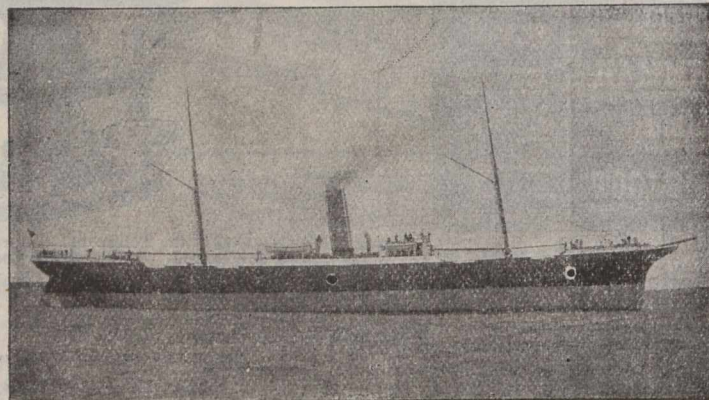
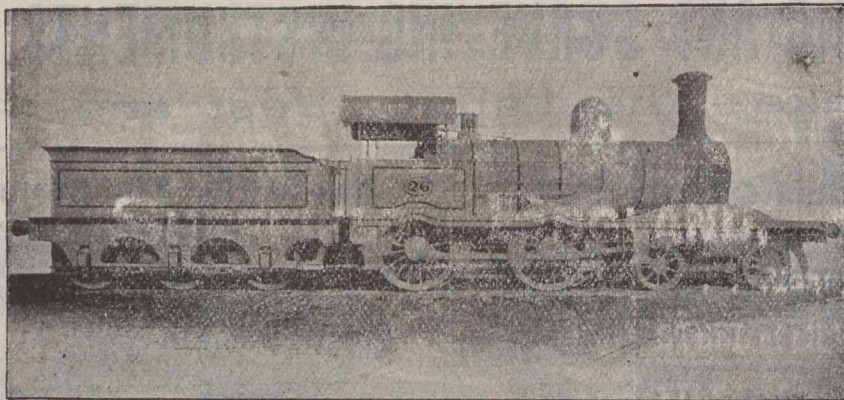
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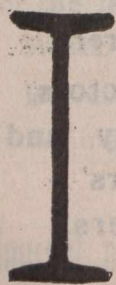
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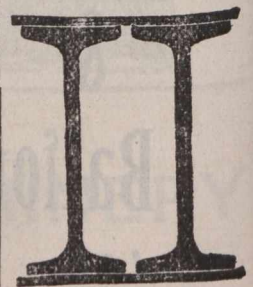
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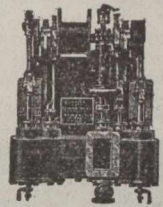
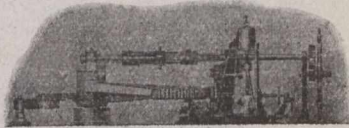
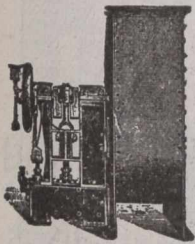
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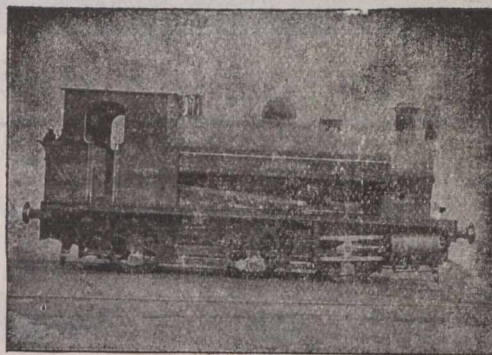
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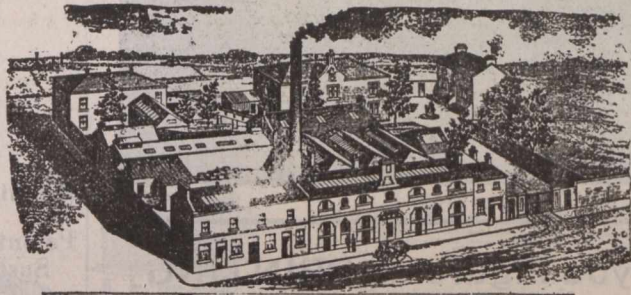
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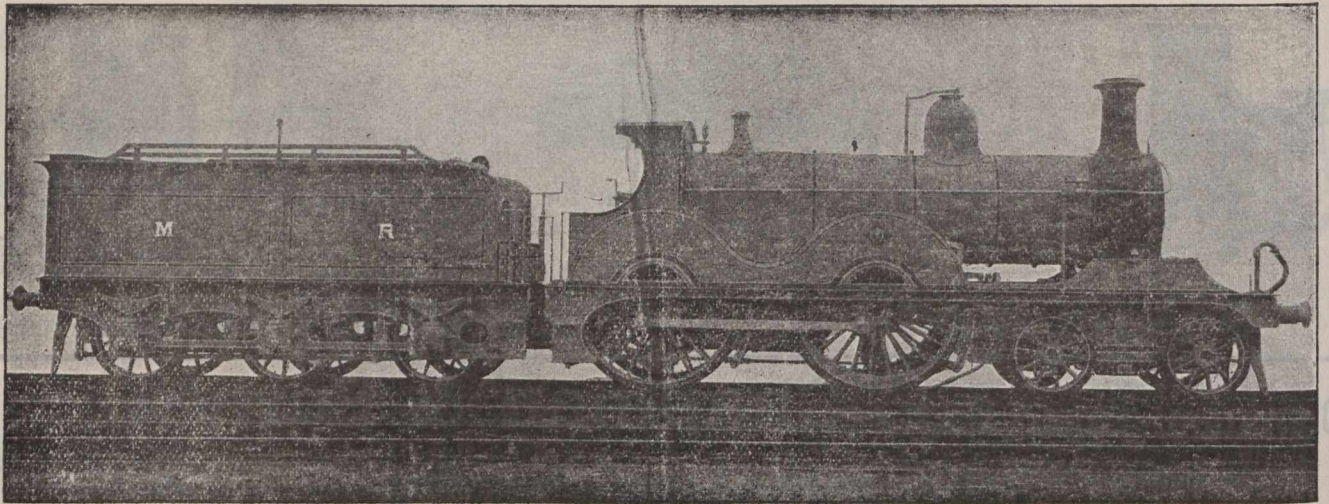
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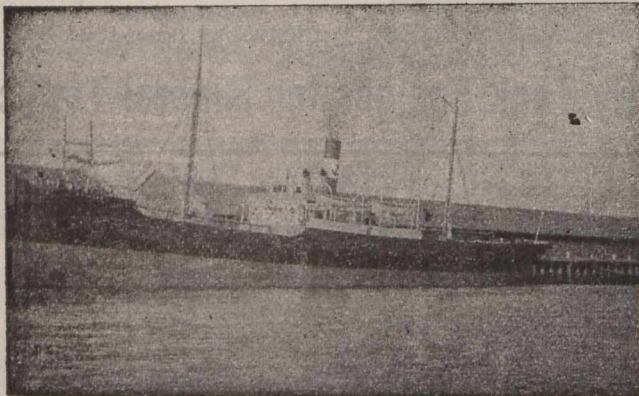
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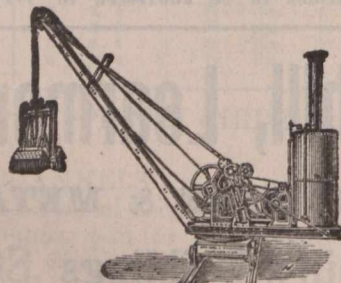
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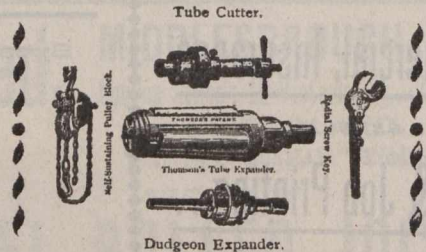
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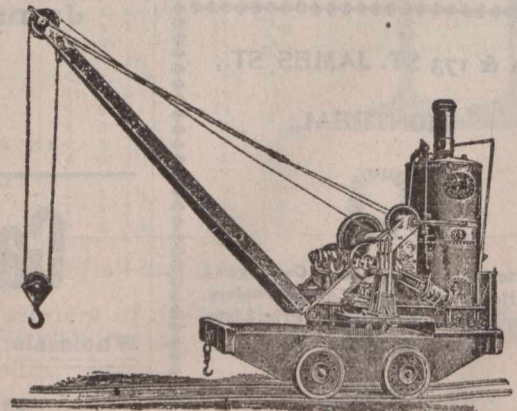


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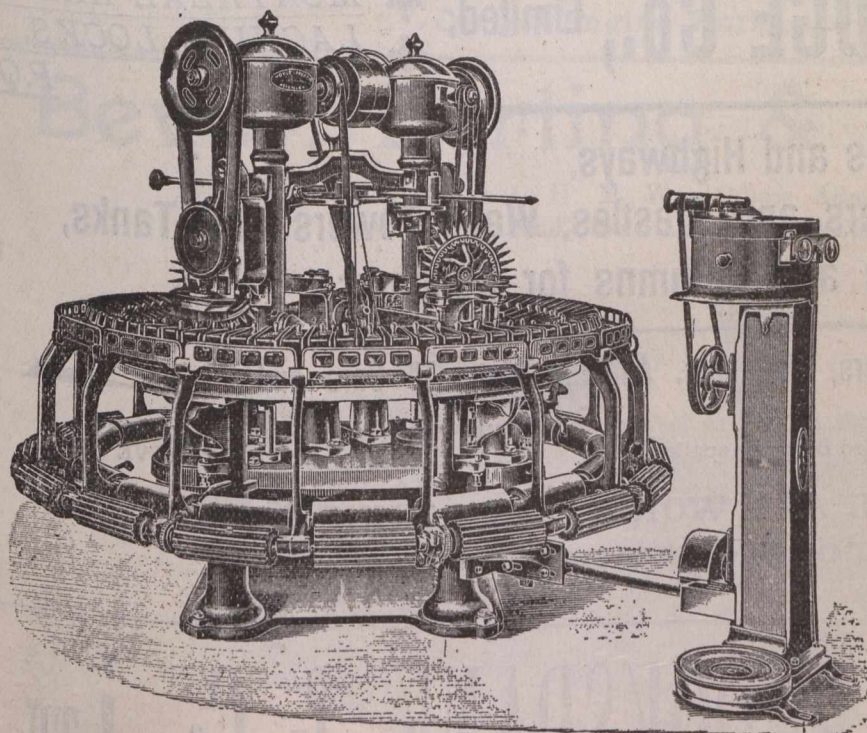
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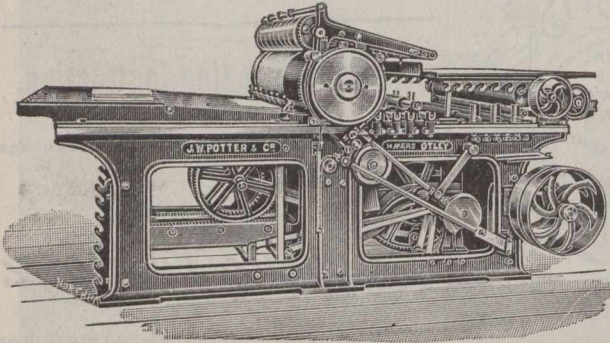
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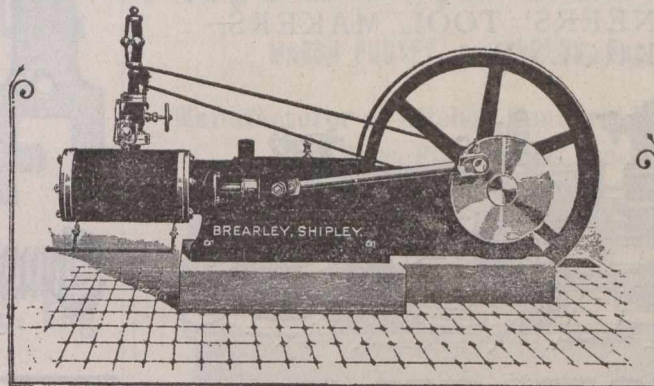
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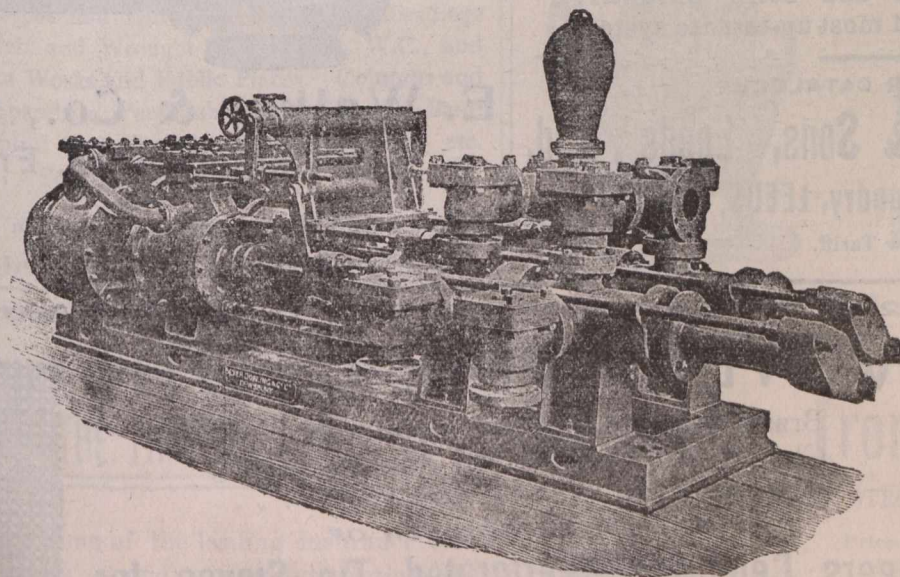
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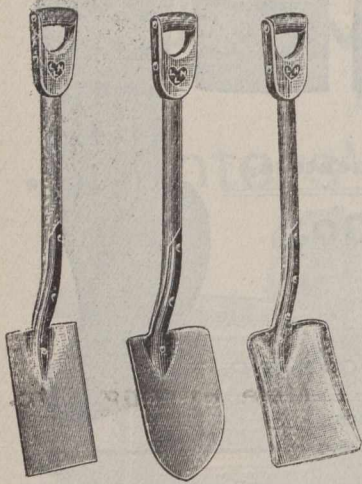
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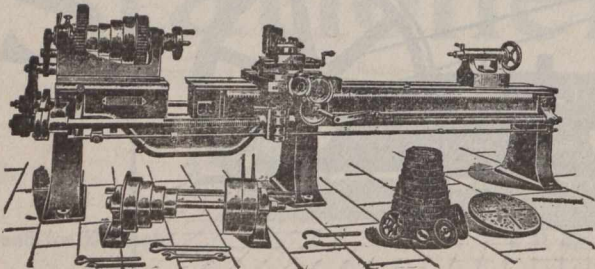


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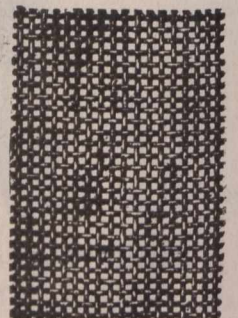
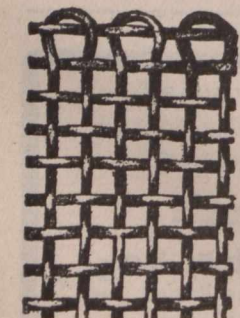
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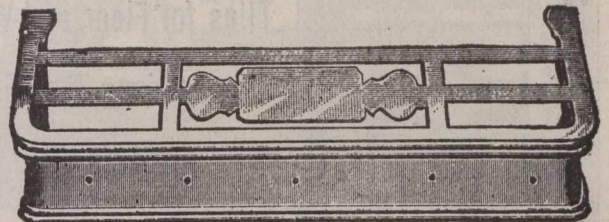
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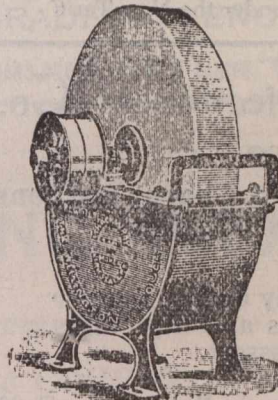
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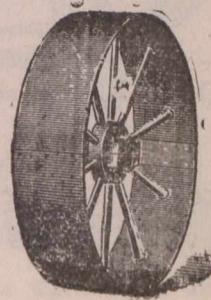
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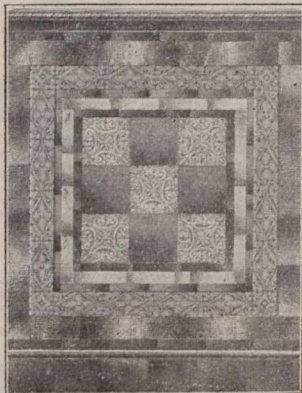
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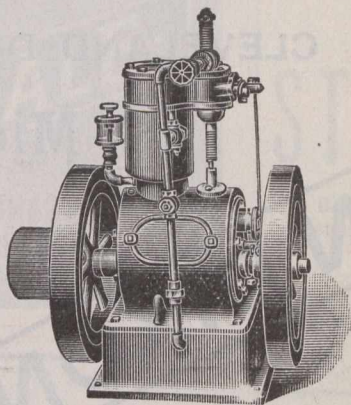
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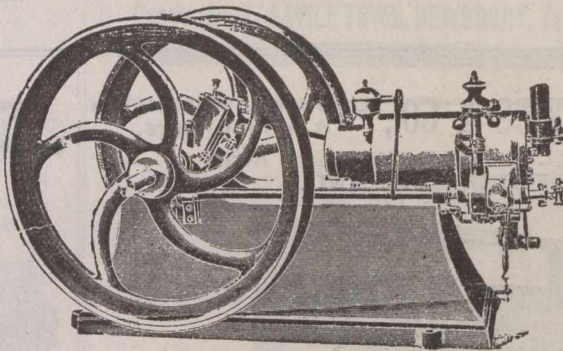
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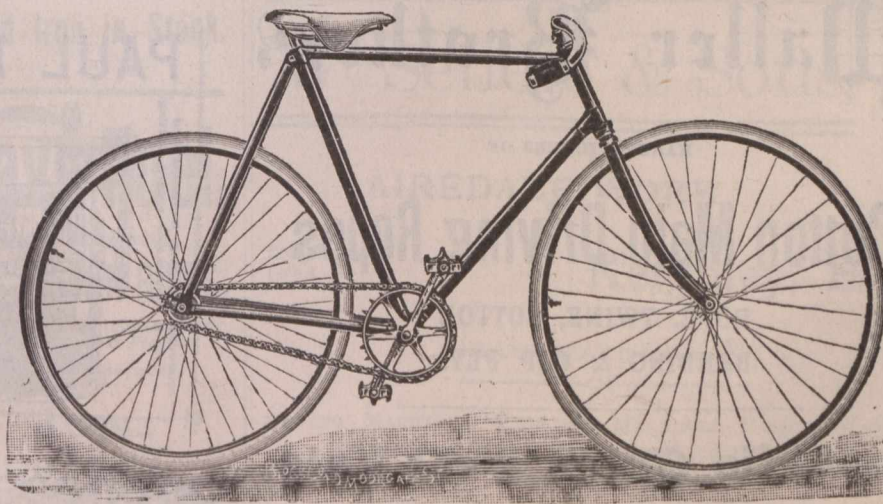
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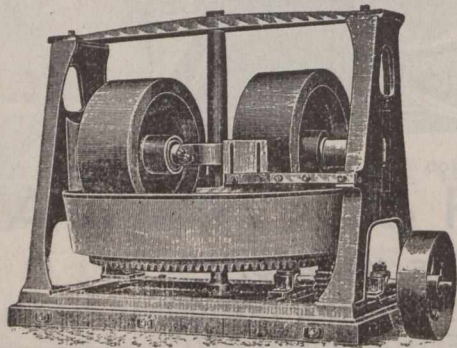
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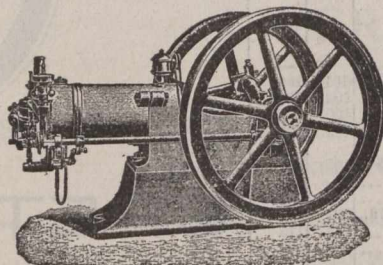
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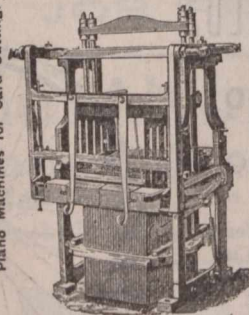
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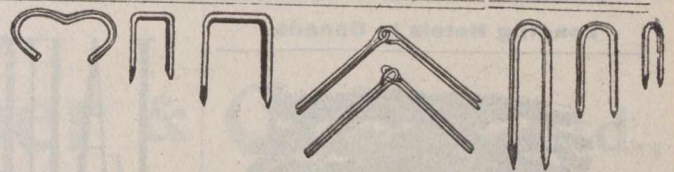
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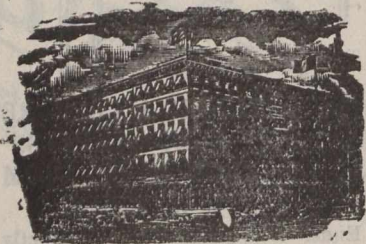
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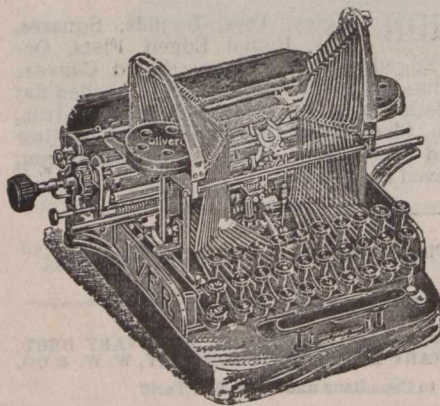
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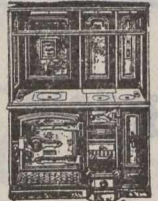
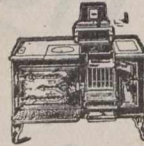
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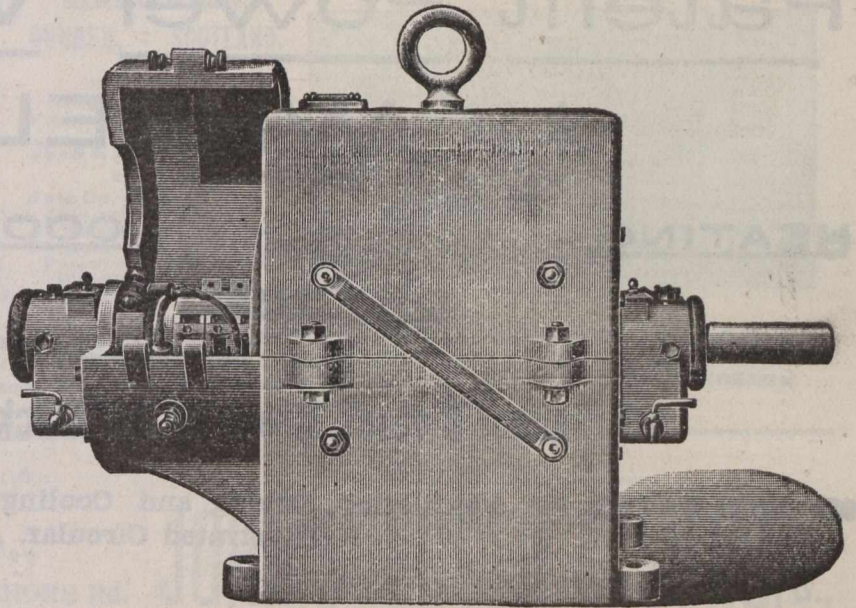
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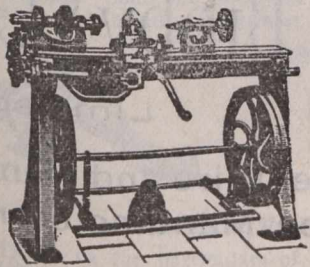


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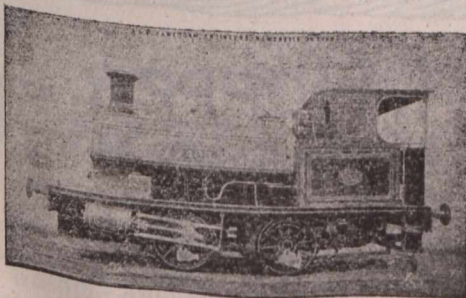
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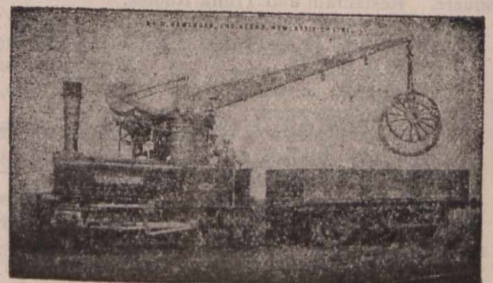


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* **BLACKMAN'S** *

Patent Power Ventilating

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M. S. FOLEY, Proprietor.

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BOOK CASES,

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HOT AND COLD WATER,
GAS RANGES,
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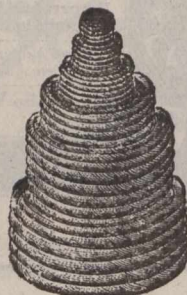
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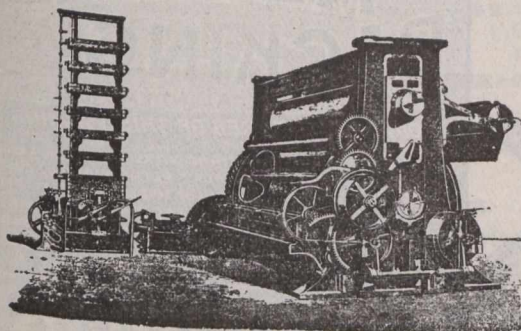
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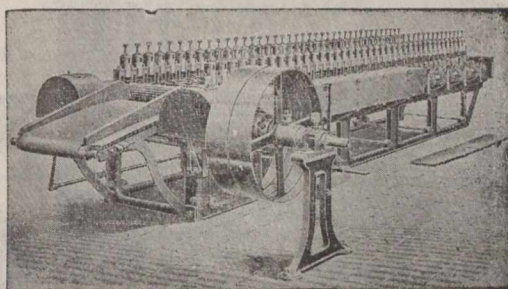
URQUHART, LINDSAY & CO., Limited,

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Makers of all kinds of
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Gateshead-on-Tyne, - England.
Telegraphic Address: "CHARLTON HAWKS, GATESHEAD."

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WRITE to us for particulars of the "SIROCCO," which is of high efficiency and moderate cost. Special system of induced and forced draught. If you want more steam from your boilers, or to save coals, write us.

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Silk Tabareth and Satin Carriage Lining, and
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Will much esteem Canadian Orders and guarantee all and every item of Carriage, two and four-wheeler trimming which we will supply to be the very best. Our Motto's:—Very reasonable prices and genuine material and fastest colours. Leathers, Cloths, &c., not our actual manufactures best makes supplied at bare cost prices, when ordered with our own manufactures,

ESTABLISHED 1810

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(Works:—At NEWBURN and OUSEBURN, NEWCASTLE-ON-TYNE),
Newburn Steel Works,
NEWCASTLE-ON-TYNE, ENGLAND,

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SHIP and BOILER PLATES up to 11 Feet Wide.

Ingots, Slabs, Blooms, Billets, and Bars of all sizes.
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STEEL FORGINGS, STEEL CASTINGS,

Of all descriptions, to any weight, Rough or Machined.
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Springs.—Laminated, Volute, Patent Improved Volute, Conical, Spiral (Original Manufacturers of Volute Springs).
Buffers, of Wrought and Cast Iron of all descriptions. Best Cast Steel for Tools from finest Dannemora Brands. Best Cast Steel Files. IRON FORGINGS of all kinds.

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Special price to Canadians under the New Tariff.

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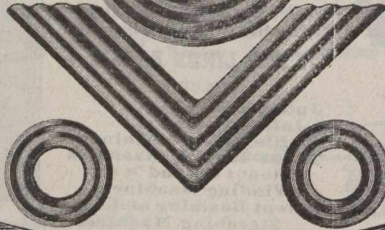
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 THE ATTENTION OF ENGINEERS & OTHERS IS SOLICITED TO THE PRINCIPLES OF OUR UNIQUE PACKING, THIS PACKING CONSISTS OF METAL RINGS OBLONGS, & SQUARES, CUT FROM THIN SHEETS OF BRASS, & CORRUGATED; FOR THE PURPOSE OF BEING PLACED IN JOINTS IN THE JOINING OF METAL PIPES. MAKING JOINTS STEAM & WATER-TIGHT, IN MAKING JOINT CORRUGATED, THE RING IS LAID WITH CEMENT ON INNER PART OF FLANG, CLEAR OF BOLTS, IN SCREWING UP JOINT, RIDGES OF CORRUGATIONS YIELDING TO IT WILL TAKE IMPRESSIONS OF IRREGULARITIES OF SURFACES OF FLANGES, MAKING IT IMPOSSIBLE FOR HIGH PRESSURE FROM STEAM OR WATER TO ENTER JOINT.

SOLE MAKERS **NEWTON**
 TYNE DOCK CORRUGATED PACKING WORKS



METALLIC PACKING.

& SPANISH ROYAL NAVAL COMMISSION
 SOME ADVANTAGES OF THIS PACKING ARE:
 1-CHEAPNESS, NO CUTTING OF HOLES TO MAKE. COST OF BEING A TRIFLE COMPARED WITH IMPORTANCE OF HAVING A GOOD JOINT.
 2-THIS PACKING IS SUITABLE FOR HEAT PETROLEUM BOILER-STATION.
 3-BY USING RINGS TIGHT JOINT CAN BE MADE WITH GREAT CERTAINTY.
 4-WITH THIS PACKING A CLOSE NEAT JOINT CAN BE MADE.

THESE RINGS MANUFACTURED IN BRASS COPPER GUN METAL & STEEL

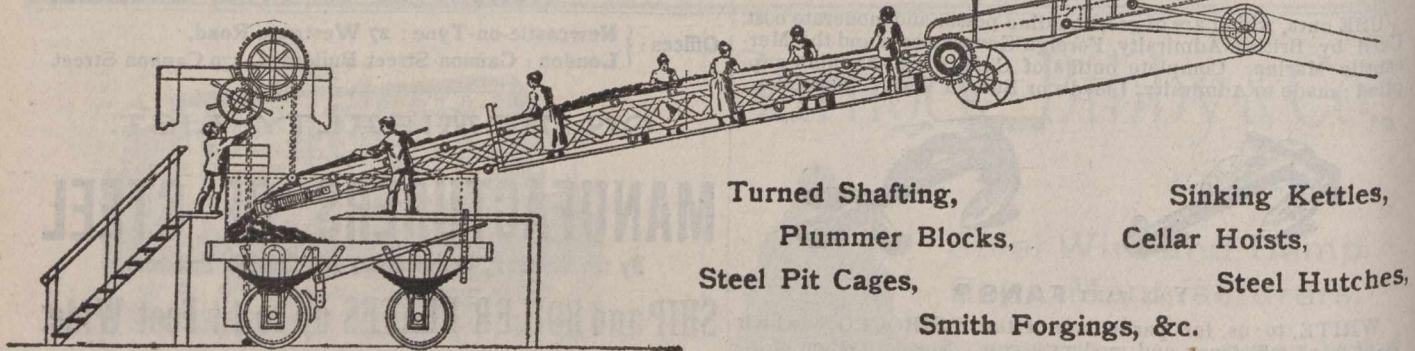
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Engineers and Manufacturers,

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Iron and Steel Roofing, Coal Screening Plant,
 Revolving Hutch Tippers,
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Turned Shafting, Sinking Kettles,
 Plummer Blocks, Cellar Hoists,
 Steel Pit Cages, Steel Hutches,
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L. WRIGHT & SON,

WRIGHT'S CELEBRATED NAVY BISCUITS.

These Biscuits are made from Pure Wheaten Flour, Thoroughly Kiln-Dried and specially prepared for long voyages, and are of World-Wide renown.

Established over 100 Years.

Manufactory: East Holborn; Offices: Dean Street,
 SOUTH SHIELDS,
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AMOS COWEN,

Builder & Contractor

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 MONTREAL, Que.

Insurance.

The Federal Life ASSURANCE COMPANY.

HEAD OFFICE, HAMILTON, CANADA.

Capital and Assets - - - - \$2,149,055.92
 Surplus to Policyholders - - - 1,025,317.85
 Paid Policyholders in 1900 - - - 170,813.58

MOST DESIRABLE POLICY CONTRACTS.

IAS. H. BEATTY, President. DAVID DEXTER, Managing Director.

J. K. McCUTCHEON, Sup't. of Agencies.

H. RUSSELL POPHAM, Provincial Manager.

ABSOLUTE SECURITY.
 SUCCESSFUL MANAGEMENT.
 LARGE PROFITS.
 On this Sound Foundation.

THE... MANUFACTURERS AND TEMPERANCE
 AND GENERAL LIFE ASSURANCE COMPANY.
 IS BUILDING UP ITS BUSINESS.

Business in Force, over - \$27,000,000.00
 Assets over - - - - \$3,200,000.00
 Total Security to Policyholders,
 over - - - - \$4,500,000.00

Hon. C. W. ROSS, President. J. F. JUNKIN, Managing Director.
 Head Office: - - - Toronto.

Scottish Union and National INSURANCE COMPANY,
 Of Edinburgh, Scotland.
 ESTABLISHED 1834.

M. BENNETT, Jr., Gen. Manager North American Branch, Hartford, Conn.
 Capital \$30,000,000 | Invested Funds.....\$13,500,000
 Total Assets 34,472,795 | Deposited with Dom. Govt., 125,000
 (Market value.)

WALTER KAVANAGH, Resident Agent, 117 St. Francois Xavier St., MONTREAL

THE
NORTH AMERICAN LIFE ASSURANCE COMPANY.
 Head Office: 112-118 King St. West,
 TORONTO, Ont.

The following figures taken from the last financial statement show the unexcelled financial position to which the Company has attained. It has

Assets \$3,977,263.83
 Cash Income..... 1,005,970.55
 Net Surplus..... 500,192.39
 Insurance in Force..... 25,575,142.00

L. GOLDMAN, Secretary. WM. McCABE, Man. Dir.
 Messrs. AULT and McCONKEY,
 Managers for Province of Quebec,
 180 St. James St., Montreal.

Saxe & Archibald,
 ARCHITECTS
 Room 79, Imperial Building,
 MONTREAL.

Insurance.

British * America ASSURANCE COMPANY.

HEAD OFFICE, - - - TORONTO,

Incorporated 1833.

FIRE AND MARINE.

Cash Capital, \$1,000,000.00
 Assets, \$1,776,606.45
 Losses Paid since organization, .. \$19,946,517.73

Geo A. Cox, President. J. J. KENNY, Vice-Pres. P. H. SIMS, Secretary
 C. R. G. JOHNSON, Res. Agent, 1723 Notre Dame St., MONTREAL.

The Mutual Life INSURANCE COMPANY

OF NEW YORK.

RICHARD A. McCURDY, President.

STATEMENT FOR THE YEAR ENDING DEC'EMBER 31st, 1896

Assets, - \$184,935,690.80

Reserve on Policies (American Table, 4 p.c.)..... \$168,221,916
 Liabilities other than Reserve 1,623,951
 Surplus..... 15,089,822
 Receipts from all sources 41,953,145
 Payments to Policy holders..... 20,885,472
 Whole Life Risks assumed and renewed 219,318 policies 637,727,276
 Risks in force : 273,213 policies, amounting to..... 801,867,478

NOTE.—The above statement shows a large increase over the business of 1895 in amount at risk, new business assumed, payments to policy-holders, receipts, assets and surplus; and includes as risks assumed only the number and amount of policies actually issued and paid for in the accounts of the year

AGENTS WANTED. Apply to

FAYETTE BROWN, Manager, MONTREAL.

(FOUNDED 1825.)

Law Union & Crown Ins. Co.,

(OF LONDON.)

Assets exceed, - - - [\$22,000,000.

Fire risks accepted on most every description of insurable property.

Canadian Head Office : BEAVER HALL, MONTREAL

J. E. E. DICKSON, Manager.

Agents Wanted throughout Canada.

OILS.

The IMPERIAL OIL COMPANY, Ltd.

—REFINERS AND MANUFACTURERS OF—

CANADIAN PETROLEUM PRODUCTS,

Under New Patent Process

Refined Oils, Benzine, Napthas and Gasolenes, Lubricating Oils, Greases
 Paraffine Wax Candles, Fuel Oils, &c.

Refineries: SARNIA and PETROLIA, Ont.

Branches:

MONTREAL, P.Q. ST. JOHN, N.B. HALIFAX, N.S. WINNIPEG, Man.)
 VANCOUVER, B.C.

—SELLING AGENTS FOR PROVINCE OF ONTARIO—

The QUEEN CITY OIL COMPANY, Limited,

Head Office: TORONTO, Ont.

Branches: OTTAWA, HAMILTON, LONDON, KINGSTON, and other Stations
 Province of Ontario.

NEW YORK LIFE

INSURANCE COMPANY.

JOHN A. McCALL, President.

Gain in Insurance in force 1900
\$140,000,000

AN UNPARALLELED RECORD.

Applications invited by the undersigned for general and special agencies, and management of territory from experienced Life Insurance men, as well as from those wishing to acquire training and experience.

WESTERN CAN. BR., 496½ Main St., Winnipeg, Man.
N. B. BR., 120 Prince William St., St. John, N. B.
TORONTO BRANCH, 6 King St. West, Toronto, Ont.
HALIFAX BR., Barrington and Prince Sts.

R. HOPE ATKINSON.

AGENCY DIRECTOR,

Company's Building, MONTREAL

J. DUNCAN DAVISON

Imperial Bdg. 107 St. James Street,
Montreal.

→ COMMISSIONER

For Following Provinces:

Ontario, Quebec, Manitoba, New Brunswick
Nova Scotia and Prince Edward Island

LIVERPOOL & LONDON & GLOBE

INSURANCE COMPANY.

Available Assets, - - \$58,553,900

Funds Invested in Canada, - \$2,110,000

Security, Prompt Payment and Liberality in the adjustment of Losses are the prominent features of this Company.

Canada Board of Directors:

EDMOND J. BARBEAU, Chairman.

WENTWORTH J. BUCHANAN, Deputy Chairman.

A. F. GAULT, SAML. FINLEY, E. S. CLOUSTON.

G. F. C. SMITH, Resident Secretary.

Head Office, Canada Branch:

MONTREAL.

THE WATERLOO MUTUAL

Fire Insurance Company.

Established in 1863. Head Office, Waterloo, Ont.

Total Assets, Jan. 1, '94, \$349,734.71.

GEORGE RANDALL, Esq., President; JOHN SHIH,
Esq., Vice President; Frank Haight, Esq., Manager;
John Killer, Esq., Inspector.

UNCONDITIONAL POLICIES

ARE ISSUED
BY THE . . .

CONFEDERATION LIFE ASSOCIATION.

Cash Values,
Extended Insurance,
Paid up Policies,
GUARANTEED.

Full information sent on application.

H. J. JOHNSTON,

Prov. Manager,

174 ST. JAMES ST.,
MONTREAL.

W. C. MACDONALD,
Actuary.

J. K. MACDONALD,

Managing Director.

Head Office, - TORONTO.

Royal-Victoria Life Insurance Company.

CAPITAL, - - \$1,000,000.

HEAD OFFICE:

MONTREAL.

INCREASE IN BUSINESS IN 1900, COMPARED WITH 1899.

| | |
|------------------------------------|--------------|
| Interest..... | \$ 9,001.79 |
| Premiums..... | 86,416.79 |
| Total Cash Income..... | 95,420.47 |
| Reserves, Government Standard..... | 120,638.21 |
| Insurance in Force..... | 2,116,880.00 |

| | |
|-------------------------|--------------|
| Increase over 1899..... | 20 per cent. |
| Increase over 1899..... | 42 " |
| Increase over 1899..... | 40 " |
| Increase over 1899..... | 70 " |
| Increase over 1899..... | 24 " |

DEPOSITED with the Canadian Government for the protection of Policy-holders, \$100,000.

DAVID BURKE, A.I.A., F.S.S.,
General Manager.

B. S. & W. WHITELEY

Press
Paper
Manufacturers,

Pool Paper Mills, POOL, nr. LEEDS,
ENGLAND.

WESTERN ASSURANCE COMPANY.

FIRE AND MARINE. Incorporated 1851.

Assets, over \$2,925,000.00
Annual Income, 2,994,000.00

Head Office. - Toronto, Ont.

Hon. GEO. COX, Pres. J. J. KENNY Vice-Pres. & Man.-Dir
C. C. FOSTER, Secretary.

Montreal Branch, - 189 ST. JAMES STREET.

ROBT. BICKERDIKE, Manager.

ROUTH & CHARLTON, City Agents.

THE IMPERIAL INSURANCE COMPANY LIMITED

FIRE.

LONDON.

ESTABLISHED 1803.

SUBSCRIBED CAPITAL, \$6,000,000
PAID-UP CAPITAL, 1,500,000
TOTAL INVESTED FUNDS OVER 8,000,000

Canadian Branch:

COMPANY'S BUILDING, PLACE D'ARMES, MONTREAL.
G. R. KEARLEY, RESIDENT MANAGER.

NATIONAL ASSURANCE COMPANY

OF IRELAND.

ESTABLISHED 1822.

Capital Fully Subscribed, - \$5,000,000.

Canadian Branch:

Trafalgar Chambers, - 22 St. John Street, Montreal.

H. M. LAMBERT, MANAGER.

DISTINCTIVE QUALITIES

—OF—

North Star, Crescent
and Pearl Batting.

Purity, Brightness, Loftiness.

No Dead Stock, only threads nor miserable yellow fillings of short staple.
Not even in lowest grades. Three grades—Three prices and far the best for the price.

COMMERCIAL UNION

ASSURANCE CO., Ltd.,

Of London, England.

FIRE LIFE MARINE

Agencies in all the principal Cities and Towns of the Dominion.

HEAD OFFICE, Canadian Branch, - MONTREAL
JAMES McCREGOR Manager.