

The Linde British Refrigerator Co., Ltd
 301 ST. JAMES ST., MONTREAL.
 Sole Manufacturers
 Cold-Air-Circulation System.

Over 3,200 Machines Sold.
 Special Machines for DAIRIES, BUTCHERS, Etc.
 WRITE FOR INFORMATION.

1965

THE CANADIAN
JOURNAL OF COMMERCE
 FINANCE AND INSURANCE REVIEW

Vol. 53. No. 20.
 NEW SERIES.

MONTREAL, FRIDAY, NOVEMBER 15, 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.

13 VICTORIA SQUARE.

FARM FOR SALE.

o o o

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 The steam railway service to the Falls has been replaced by an electric railway service.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.

ROOFING AND ASPHALTING

OF EVERY DESCRIPTION.

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

CANADIAN AGENTS:

Boston Hot Blast Heating, and Pneumatic System of conveying Mill Stock.

GEO. W. REED & CO.,
 MONTREAL.

McArthur, Corneille & Co.

310 to 316 St. Paul Street

AND

147 to 151 Commissioners St.,

MONTREAL.

Manufacturers and Importers of

White Lead, Colors,
 Glass, Varnishes,
 Glues, &c.

Oils, Chemicals, Dyestuffs,
 Tanning Materials, &c.

AGENTS FOR

BERLIN ANILINE CO.,
 Berlin, Germany.

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,
 Sweet Caporal,
 Athlete, Derby.

X X
MARK FISHER SONS
 AND COMPANY,
 Merchant Tailors and
 . . . Woollen 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

**Destructors and
 Boiler Furnaces.**

HORSFALL DESTROYER CO.,
 Ltd.,
 LEEDS, England.

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

**BLACK DIAMOND
 FILE WORKS.**

Est. 1863.

Inc. 1895.



HIGHEST AWARDS at TWELVE
 International Expositions.

SPECIAL PRIZE,
 GOLD MEDAL,
 AT ATLANTA, 1895.

G. & H. BARNETT COMPANY,
 PHILADELPHIA, PA.

JAMES CRISTINE & Co.,

(LTD.)

Manufacturers and Importers of

Hats

Caps

and **Furs**

MONTREAL.

The Chartered Banks.

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 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 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.

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

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

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

BRANCHES IN CANADA:

London, Ont., Quebec, Brandon,
Brantford, Halifax, N.S., Ashcroft, B. C.
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.

Agents in the United States.

New York (52 Wall St.),—W. Lawson and J. C. Welsh, Agents.

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

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

Foreign Agents—Liverpool—Bank of Liverpool. 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. West Indies—Colonial Bank. Paris—Messrs. Marcuard, Krauss & Cie. Lyons—Credit Lyonnais. Issue Circular Notes for Travellers, available in all parts of the world.

THE MOLSONS BANK

Incorporated by Act of Parliament, 1855.
HEAD OFFICE: MONTREAL.
Paid-up Capital, \$2,500,000
Reserve Fund, 2,100,000

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. Chinman, Asst. Inspectors.

BRANCHES:
Alvinston, Ont. Meaford, Ont. Sorel, P.Q.
Aylmer, " Montreal, P.Q. St. Thomas, Ont.
Montreal, St. Catherine St. Branch.
Montreal, "Market and Harbour"
Branch, Jacques Cartier Sq.

Brockville, " Morrisburg, Ont. Toronto, Ont.
Calgary, Alberta, Norwich, " Toronto, Ont.
Chesterville, Ont. Ottawa, " Trenton, " "
Clinton, " Owen Sound, " Vancouver, B. C.
Exeter, " Port Arthur, " Victoria, B. C.
Fraserville, Que. Quebec, P.Q., " Victoriaville, Q.
Hamilton, Ont. Revelstoke, " Waterloo, Ont.
Hensall, " Station, B.C. Winnipeg, Man.
Kingsville, " Ridgetown, Ont. Woodstock, Ont.
Knowlton, Que. Simcoe, " "
London, Ont. Smith's Falls, Ont.

AGENTS:
British Columbia—Canadian Bank of Commerce.
Manitoba and North-West—Imperial Bank of Canada.

New Brunswick—Bank of New Brunswick.
Newfoundland—Bank of Nova Scotia.
Nova Scotia—Halifax Banking Company, Bank of Yarmouth.

Ontario—Canadian Bank of Commerce, Dominion Bank, Imperial Bank of Canada.
Prince Edward Island—Merchants Bank of P.E.I., Bank of New Brunswick.

Quebec—Eastern Townships Bank.
Yukon Territory, Dawson City—Canadian Bank of Commerce.

IN EUROPE:
London—Parr's Bank, Ltd.; Messrs. Chaplin; Milne, Grenfell & Co., Ltd.

Liverpool—The Bank of Liverpool, Limited.
Ireland—Munster and Leinster Bank, Ltd.
France—Societe Generale, Credit Lyonnais.
Germany—Deutsche Bank.

Belgium, Antwerp—La Banque d'Anvers.
China and Japan—Hong Kong and Shanghai Banking Corporation.

IN UNITED STATES:

New York—Mechanics' National Bank; National City Bank; Hanover National Bank; The Morton Trust Co. Boston—State National Bank; Kidder, Peabody & Co. Philadelphia—Philadelphia National Bank; Fourth Street National Bank. Portland, Me.—Casco National Bank. Chicago—First National Bank. Cleveland—Commercial National Bank. Detroit—State Savings Bank. Buffalo—Third National Bank. Milwaukee—Wisconsin National Bank of Milwaukee. Minneapolis—First National Bank. Toledo—Second National Bank. Butte, Montana—First National Bank. San Francisco—Canadian Bank of Commerce. Portland, Oregon—Canadian Bank of Commerce. Seattle, Wash.—Boston National Bank.

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 Chartered Banks.

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

Antigonish, N.S. Newcastle, N.B.
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.
Montreal, West End. Weymouth, N.S.
Nanaimo, B.C. Woodstock, N.B.
Nelson, B.C.

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., 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. Glyn, 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, 401,200
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 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. HENNEKER, 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, SHERBROOKE, 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, Phenix.

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.P.

HEAD OFFICE, TORONTO.

Branches.—Brampton, Belleville, Cobourg, Gravenhurst, Guelph, Buntsville, Lindsay, Napanee, Oshawa, Orillia, Seaforth, 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 McDOUGALL,
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:

ROBE UNIAKKE, .. 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 McINNIS.

General Office, - TORONTO, Ont.

H. C. McLEOD, Gen. Manager.
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 Paspébiac.

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.

(Page 11)

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
Reserve, 275,000.00
Undivided Profits, 54,738.91

DIRECTORS:

R. AUDETTE, Esq., President.
A. B. Dupuis, Esq., Vice-President.
Hon. Judge Chauveau, V. Chateauvert, Esq.,
N. Rioux, Esq., N. Fortier, Esq.,
J. B. Laliberté, Esq.,
P. LAFRANCE, Manager. N. LAVOIE, Inspector.

Branches:

Quebec, (St. Roch) Nicolat, P.Q.
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.

Prompt attention given to collections.
Correspondence respectfully solicited.

THE

Ward Commercial Agency

Mercantile Reports. Collections.

Personal Attention. Prompt Returns

246 St. James Street, MONTREAL
Attention Given to Special Reporting.



DEVOTED TO

Commerce, Finance, Insurance, Railways,
Manufacturing, Mining and Joint
Stock Enterprises.

ISSUED EVERY FRIDAY MORNING

SUBSCRIPTION.

Montreal Subscribers, \$3 a year
Mail Subscribers to any other part of
Canada, \$2 a year
British Subscribers, \$1 Stg.
American, \$3 a year
Single Copies, 10c, each

Editorial and Business Offices:

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

M. S. FOLEY, Editor, Publisher and Proprietor.

We do not undertake to return unused manuscripts.

The Editor cannot under any circumstances undertake to return unused manuscripts, or enter into any correspondence concerning it.

Ocean Steamships.

DOMINION LINE
Steamships.

LIVERPOOL SERVICE.
FROM PORTLAND.

VANCOUVER, Nov. 16th, 9 a.m.
DOMINION, Nov. 23rd 9 a.m.
CAMBROMAN, Nov 30th, 9 a.m.
*MANXMAN, Dec 4th, 9 a.m.
*AMERICAN, Dec. 7th, 9 a.m.

*These steamers do not carry passengers.

Rates of Passage.

Saloon—\$ 00 and upwards.
Second Saloon—\$35.00 and \$37.50.
Third Class—\$5.00 and \$26.00, 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—\$28.00.

NEW SERVICE.

BOSTON TO THE MEDITERRANEAN.

COMMONWEALTH, Nov. 27th, Jan. 4th, Feb. 13th
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.
17 St. Sacrament Street.

Loan Societies.

BONDS
FOR PERMANENT INVESTMENT.

We have purchased, after careful investigation, various issues of
Government, Municipal and
Corporation Bonds
which we now offer, to yield from 3 1-2 per cent. to 5 1-2 per cent.

Send postcard for full information to

THE CENTRAL CANADA
Loan & Savings Company,
TORONTO, CANADA.

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.

Respectfully solicits trial consignments in the following lines of goods handled:

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.

78 to 86 TRINITY PLACE, NEW YORK.

ENGRAVERS AND PRINTERS OF

Bank Notes, Share Certificates,
Bonds for Governments and
Corporations, Drafts, Checks,
Bills of Exchange,
Postage and Revenue Stamps
from Steel Plates.

With Special Safeguards to Prevent Counterfeiting.

JAMES MACDONOUGH, Chairman.
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

Oceanic Steamships.

ALLAN LINE

ST. JOHN, N.B., TO LIVERPOOL
VIA

HALIFAX AND MOVILLE.
ROYAL MAIL SERVICE.
NEW STEAMERS.

Tunislan, 10,575 Tons, Twin Screws.
Bavarian, 10,375 Tons, Twin Screws.
Ionian, 10,000 Tons, Twin Screws.

These are the largest, finest and fastest vessels ever built for the St. Lawrence route.

From Liverpool.	Steamers.	From Halifax.
7 Nov.....	Parisian.....	25 Nov.
14 Nov.....	Numidian.....	2 Dec.
21 Nov.....	Ionian New.....	7 Dec.
28 Nov.....	Tunislan.....	14 Dec.
5 Dec.....	Corinthian.....	2 Dec.

Steamers sail from Halifax after arrival of Intercolonial mail train leaving Montreal at noon Sunday, and of C.P.R. train, Windsor Station, 8 p.m. Sunday

The Saloons and Staterooms are in the central part where least motion is felt. Electricity is used for lighting the ships throughout, the lights being at the command of the passengers at any hour of the night. Music rooms and smoking room on the promenade deck. The Saloons and Staterooms are heated by steam.

RATES OF PASSAGE.—Cabin: \$50.00 and upwards. A reduction is made on Round Trip Tickets, except on lowest rate.

Second Cabin—To Liverpool, London or Londonderry. \$35 to \$40 Single, \$68.88 to \$76 Return.
Steerage—To Liverpool, London, Glasgow, Belfast or Londonderry, including every requisite for the voyage, \$26.00.

Glasgow, and New York Service
calling at Londonderry.

From New Pier foot of W. 21st Street, New York	From Glasgow.
9 Nov....	Buenos Ayrean. 27 Nov.. 11 a.m.
23 Nov..	Pretorian (new) .. 11 Dec., 10 a.m.

Rates: First Cabin, \$40 to \$60 Single, \$80 to \$108.00 Return. Second Cabin, \$32 to 50 Single, \$61.75 Return. Steerage to Glasgow, Belfast or Londonderry \$26.00.
Outfit for Steerage passengers furnished free.

The Steamers employed on these services are not surpassed for accommodation for all classes of passengers.

For further information apply to

H. & A. ALLAN,
55 Common St., Montreal.

The ROYAL TRUST CO'Y

....MONTREAL....

Capital Authorized - \$5,000,000 00
Capital Subscribed, - \$500,000 00
Capital Paid Up, - \$250,000 00

PRESIDENT.

RIGHT HON. LORD STRATHCONA AND MOUNT ROYAL, G.C.M.G.

VICE-PRESIDENT:

HON. GEORGE A. DRUMMOND.

DIRECTORS:

R. B. Angus, Sir William C.
E. S. Clonston, Macdonald,
A. F. Gault, A. Macnider,
E. B. Greenshields, H. V. Meredith,
C. M. Hays, A. T. Paterson,
C. R. Hosmer, James Ross,
Sir T. G. Shaughnessy,

Sir William C. Van Horne, K. C. M. G.

Offices—Bank of Montreal Building, St. James Street, Montreal.

H. Robertson, Manager.

The Company is authorized to act as Trustee, Executor, Assignee, etc., to manage estates, to countersign and issue bonds, to act as judicial surety-security in Appeal, etc., and as Transfer Agent and Registrar of Shares; and to accept any Financial Agency.

The Company will act as Agent and Attorney for executors already acting.

Solicitors and notaries placing business with the Company may be retained to do the legal work in connection with such business.

Telephone UP 1091.

H. O'BRIEN & CO.,

Real Estate Agents,
Interior Painters, Designers and Decorators.

257 Bleury St., Montreal,

SOLE AGENTS FOR AGENTS FOR

Electric Sanitary English, American
No Dust and Canadian
Floor Dressing Wall Paper.

Used by the Leading Merchants.

R. HUDSON

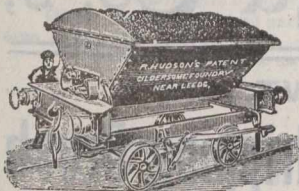
Gildersome Foundry, near LEEDS. Eng

Telegrams—
Foundry, Gildersome
A B C Code used

5 Minutes' walk from
Gildersome Station, G.N.
Railway.

National Telephone
No. 14,
Leeds Exchange.

Leeds to Bradford via Tingley.
30 Minutes' walk from Morley Station, L. & N.W. Ry



59—R. H.'s Patent 6-Ton Steel Double Side Tip Wagon, to work with ordinary 14 1/2 Wagons



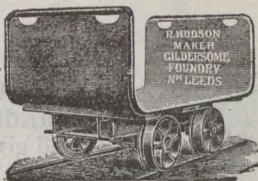
62—R. H.'s Patent Steel Goods Wagon, with Side Doors



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



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



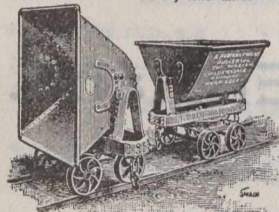
76—Hand Trolley, made to carry any weight or to suit any rail gauge.



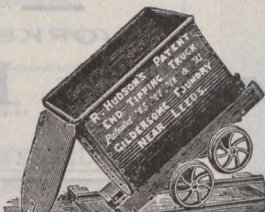
70—R. H.'s Patent Steel Mining Wagon



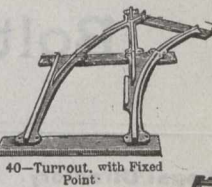
43—R. H.'s Patent Railway. For Poles, Rives, or Loose Parts. Will last ten times as long as the ordinary kind. Guaranteed thorough & satisfactory



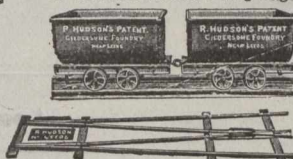
50—R. H.'s Patent Double-Centre Universal Tip Wagon tipping either End ways or Sideways at will



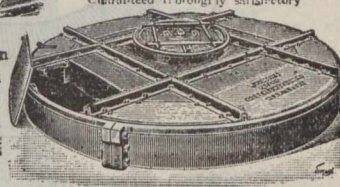
1—R. H.'s Patent Steel End Tip Wagon



40—Turnout, with Fixed Point.



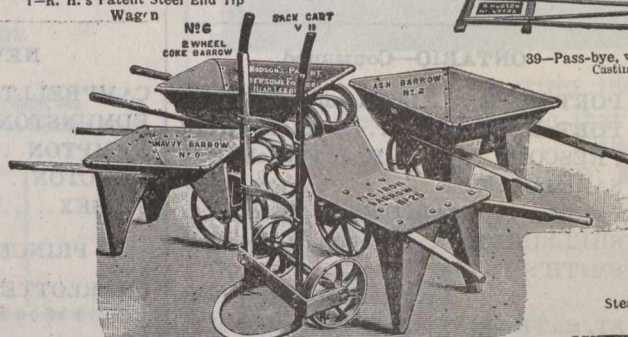
39—Pass-by, with Fixed Points Castings only



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



27—Hopper Wagon, with Slide Door



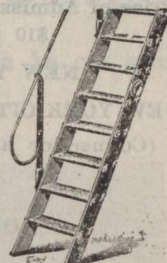
18—R. H.'s Patent Steel Barrows. Practically indestructible



10—Left-hand Steel Points & Crossing



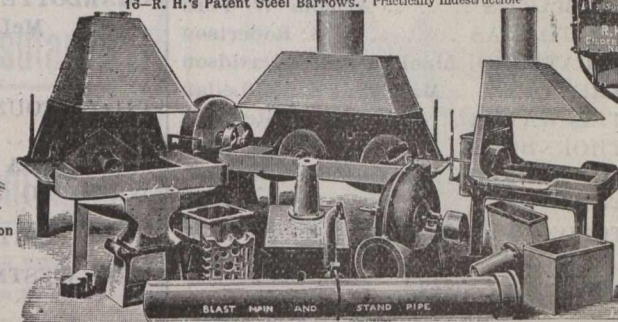
Steamship Barrow, Drawing V 10.



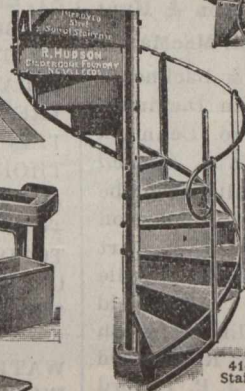
67—R. H.'s Improved Steel Ladder. Strong, very light, and flexible



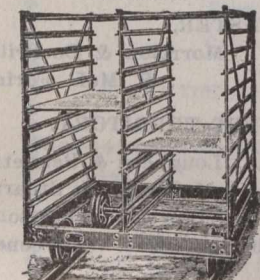
60—R. H.'s Improved Steel Hopper Wagon with Slide Door



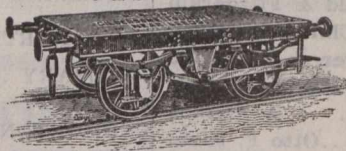
6—R. H.'s Patent Iron Smith's Hearths. No Brickwork required



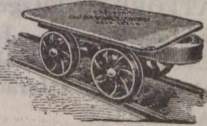
41—R. H.'s Patent Steel Staircases. Extremely light



68—Cake Drying Wagon



56—10-Ton Platform Railway Wagon



58—Steel Plate Bogie



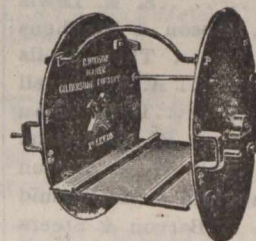
71—R. H.'s Improved Steel Tank Cart, 200 Gallons capacity



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



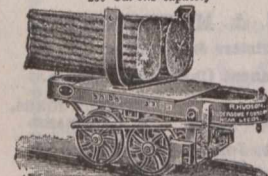
22—Two Tons Steel Plate Bogie. Practically indestructible.



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 Balks



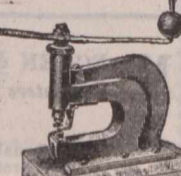
70—Foundry Fetting Box



57—Steel Coal Box with Drop Bottom



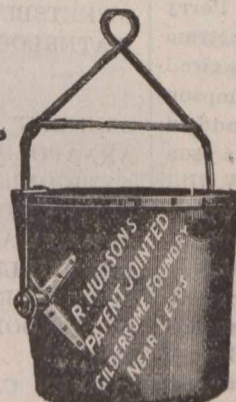
4—Furnace Coal Wagon



33—Fly Punch



28—Foundry Ladle



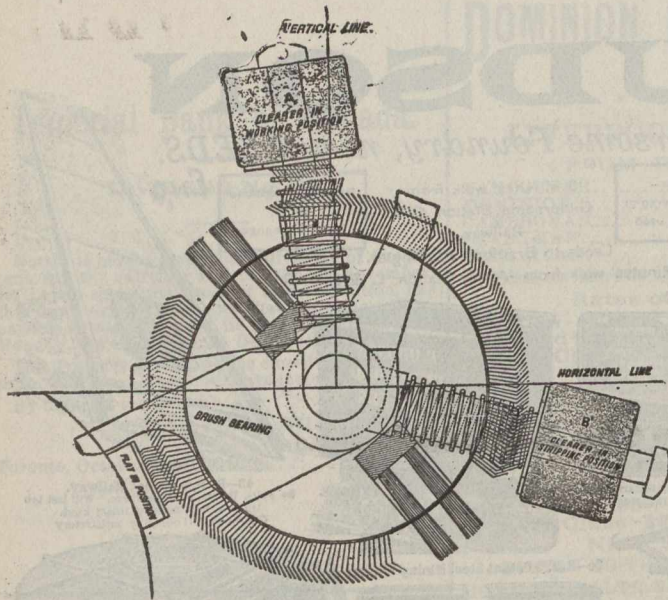
—Self-righting Steel Tip Bucket, used with Patent Self-acting Catch



61—Rope Bucket, with Patent Catch for Wire Rope Trays



42—Mining Kibble with or without Valve in bottom



Philipson & Co.'s,

PATENT Combination Flat Stripping Brush

(For Revolving Flat Card Engines.)
With 1897 Improvements.

This is the most efficient method of keeping Card Wire clean.
Thousands working in all parts of the textile world and giving the highest satisfaction.

WORKS:

Bolton, - England.

Legal Directory.

Price of Admission to this Directory is \$10 per annum.

NEW YORK STATE.

NEW YORK CITY . . . David T. Davis
(Counsellor and Attorney-at-Law)
141 Broadway

ONTARIO.

ARNPRIOR . . . Thompson & Hunt
ARTHUR . . . M. M. MacMartin
AYLMER . . . Miller & Backhouse
BARRIE . . . John Dickinson
BELLEVILLE . . . Geo. Denmark
BLENDHEIM . . . R. L. Gosnell
BOWMANVILLE . . . R. Russell Loscombe
BRANTFORD . . . Wilkes & Henderson
BROCKVILLE . . . Wood & Stewart
CAMPBELLFORD . . . A. L. Colville
CANNINGTON . . . A. J. Reid
CARLETON PLACE . . . Colin McIntosh
DESERONTO . . . Henry R. Bedford
DURHAM . . . J. P. Telford
GANANOQUE . . . J. C. Ross
GODERICH . . . E. N. Lewis
HAMILTON . . . Lees, Hobson & Stephens
INGERSOLL . . . Thos. Wells
IROQUOIS . . . A. E. Overell
KEMPTVILLE . . . T. K. Allan
KINGSTON . . . B. M. Britton
LEAMINGTON . . . W. T. Easton
LINDSAY . . . McLaughlin & McDiarmid
LINDSAY . . . Barron & Steers
LISTOWEL . . . S. B. Morphy
MOUNT FOREST . . . W. C. Perry
LONDON . . . W. H. Bartram
L'ORIGINAL . . . J. Maxwell
MITCHELL . . . Dent & Thompson
MORRISBURG . . . Johnston & Bradfield
NEWMARKET . . . Thos. J. Robertson
NIAGARA FALLS . . . Fred. W. Hill
NORWOOD . . . T. M. Grover
OAKVILLE . . . R. S. Applebe
ORANGEVILLE . . . W. J. L. McKay
OSHAWA . . . J. F. Grierson
OWEN SOUND . . . A. D. Creasor
PETERBOROUGH . . . Roget & Bennet
PETROLEA . . . H. J. Dawson
PORT ARTHUR . . . T. A. Gorham
PORT ELGIN . . . J. C. Dakyapple

Legal Directory.

ONTARIO—Continued.

PORT HOPE . . . Chisholm & Chisholm
PORT HOPE . . . H. A. Ward
PRESCOTT . . . F. J. French, K.C.
SARNIA . . . A. Weir
SAULT STE. MARIE . . . Elgin Myers, K.C.
SHELBURNE . . . John W. Douglas
SMITH'S FALLS

Lavell, Farrell & Lavell

ST. CATHARINES . . . E. A. Lancaster, M.P.
ST. MARY'S . . . Armour W. Ford
ST. THOMAS . . . J. S. Robertson
STRATFORD . . . MacPherson & Davidson
TRENTON . . . MacLellan & MacLellan
TEESWATER . . . John J. Stephens
THORNBURY . . . T. H. Dyre
TILSONBURG . . . Dowler & Sinclair
TORONTO . . . Roaf & Roaf
TORONTO . . . Jones Bros. & McKenzi
UXBRIDGE . . . J. A. McGillivray
VANKLEEK HILL,

F. W. Thistlethwaite

WATFORD . . . Fitzgerald & Fitzgerald
WELLAND . . . L. Clarke Raymond
WINGHAM . . . Myer & Dickinson
WINDSOR . . . Patterson, Murphy & Sale
WALKERTON . . . A. Collins
WALKERTON . . . Otto F. Klein

QUEBEC.

BUCKINGHAM . . . F. A. Baudry
MONTMAGNY . . . Albert J. Bender
PERCE & NEW CARLISLE . . . Jos. Garon
RICHMOND . . . Edward J. Bedard
STANSTEAD . . . Hon. M. F. Hackett
SWEETSBURG . . . F. X. A. Giroux
WATERLOO . . . C. A. Nutting

NOVA SCOTIA.

AMHERST . . . Townshend & Rogers
ANNAPOLIS ROYAL . . . H. D. Ruggles
ANTIGONISH . . . A. Macgillivray
BRIDGETOWN . . . T. D. Ruggles & Sons
BRIDGEWATER . . . Jas. A. McLean, K.C.
KENTVILLE . . . Roscoe & Dunlop
LUNENBURG . . . S. A. Chesley
PORT HOOD . . . S. Macdonnell
SYDNEY . . . Crowe & Burchell
SYDNEY, C. B. . . MacEchen & McCabe
YARMOUTH . . . E. H. Armstrong
YARMOUTH . . . Sandford H. Pelton

Legal Directory.

NEW BRUNSWICK.

CAMPBELLTON . . . H. F. McLatchy
EDMUNSTON . . . A. Rainsford Balloch
HAMPTON . . . A. Le B. Tweedie
MONCTON . . . Harvey Atkinson
SUSSEX . . . White & Allison

PRINCE EDWARD ISLAND.

CHARLOTTETOWN . . . McLeod & Bentley
CHARLOTTETOWN . . . McLeod, Morson & McQuarrie

MANITOBA.

PILOT MOUND . . . W. A. Donald
SELKIRK . . . James Heap
WAWANESA . . . Jos. H. Chambers
WINNIPEG . . . Howard & Johnson

BRITISH COLUMBIA.

NEW WESTMINSTER . . . Morrison & Dockrill
ROSSLAND . . . P. McL. Forin

NORTHWEST TERRITORY.

CALGARY . . . Lougheed & Bennett
CALGARY . . . McCarthy & Stuart
EDMONTON . . . Bown & Robertson
RED DEER, Alberta . . . Geo. W. Greene

Legal.

Toronto, Ont.

JONES BROS. & MACKENZIE,
Barristers & Solicitors,
Canada Permanent Chambers, Toronto.
CLARKSON JONES, BEVERLY JONES,
GEO. A. MACKENZIE, C. J. LEONARD.
English Agent: JONAS AP JONES,
99 Cannon St., London,
Commissioner for N. Y., Illinois and other States

MAC ECHEN & MACCABE,
Barristers and Attorneys-at-Law,
Notaries Public, etc.,
MacDonald's Block, Sydney,
Cape Breton, Nova Scotia.
Real Estate and Commercial Law
receive Special Attention.

Legal.

GIBBONS, MULKERN & HARPER,
Barristers, Attorneys, &c.
Office: Corner Richmond and Carling Sts.
GEO. C. GIBBONS, K.C., P. MULKERN,
FRED. F. HARPER

BROSSEAU, LAJOIE & LACOSTE,
Advocates.
Banque Jacques Cartier B'dg., 7 Place d'Armes,
T. BROSSEAU, LL.B. Montreal.
H. GERIN-LAJOIE, LL.L., PAUL LACOSTE, LL.L.

Kingston, Ont.

SMYTHE & LYON,
Barristers, Solicitors, &c.,
R. H. SMYTHE, LL.D., K.C. H. I. LYON.

Seaforth, Ont.

MCCAUGHEY & HOLMESTED,
Barristers, &c.

London, Ont.

W. H. BARTRAM,
Barrister, Solicitor, Notary, &c.
OFFICE: 99 DUNDAS STREET WEST.

Commercial, Insurance

.. AND GENERAL

Book & Job Printing ..

EXECUTED WITH
CARE AND PROMPTNESS

AT THE OFFICE OF

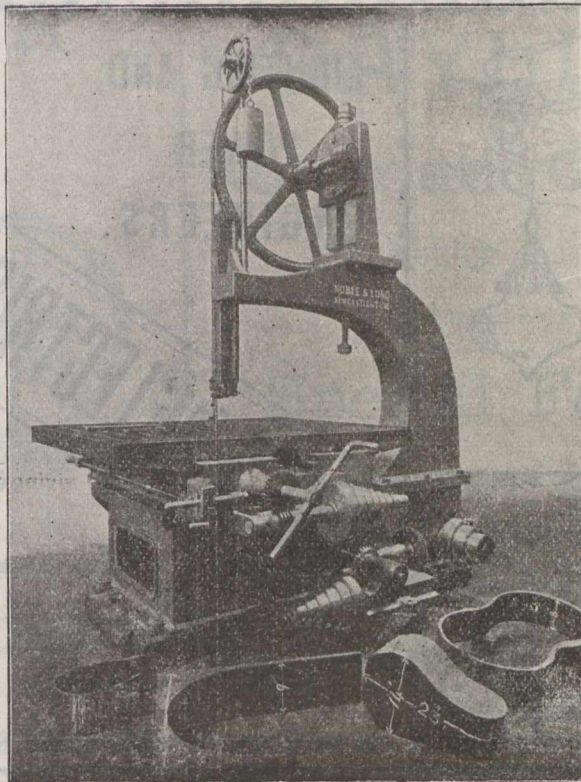
The Journal
of Commerce

171 & 173 ST. JAMES ST.,

MONTREAL.



Bill Heads. Statements. Catalogues.
Note Heads. Business Cards. Folders.
Letter Heads. Circulars. Price Lists.
Etc., Etc.



**NOBLE
AND
LUND,**

Ltd.,
Felling-on-Tyne,
ENGLAND.

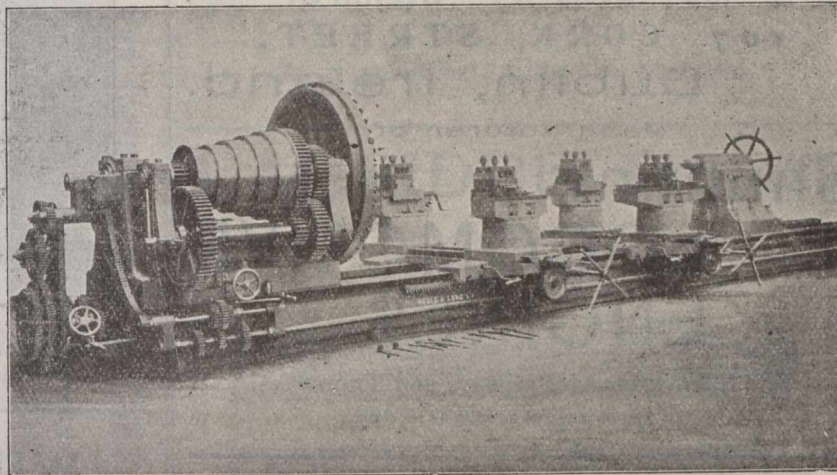
MAKERS OF
High-Class . .
Machine . . .
Tools for . . .
Engineers and
Shipbuilders. .

—SPECIALTY—
BAND SAWING
MACHINES

FOR CUTTING IRON AND STEEL, COLD.

We make these Machines so that bars of any length can be cut square with the bar.

OVER 500 MACHINES SOLD.



40-in. Centre Crank Shaft Turning Lathe.

Telegrams: "HALEY," Cleckheaton.
A.B.C. Code used.

S. Haley & Son,

LIMITED.

CLECKHEATON, YORKSHIRE, ENG.

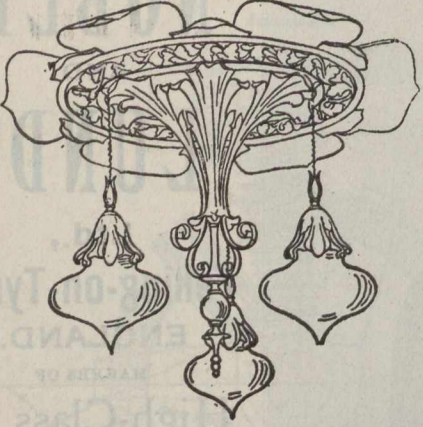
Manufacturers of every
Description of



Card Clothing for
Woollen, Worsted
& Cotton

CARD CLOTHING with Patent Bright Hardened and Tempered Steel Wire, Mild Steel or Iron Wire, specially polished Plough Ground, Needle Pointed, Angle, Single and Double Convex, Combined Round and Flat, and all other shaped Wires, in any Foundation used in the Trade.

Also Card Clothing with best Patent Bright Hardened and Tempered Steel Wire with ELECTRIC HARDENED POINTS. Experienced men sent out to Nail Cards when required.



**LIGHTING AND
POWER
ENGINEERS.**

ALPINE'S ELECTRICAL COMPANY, Ltd.,
GLASGOW,
SCOTLAND.

60 Bath St.,

Complete Installations
— FOR —
Mansion Houses,
Institutions, Factories,
Mines, Ironworks,
Railway Stations,
Docks, Shipyards,
Ships, Etc., Etc.

WILLIAM SPENCE,
Cork Street Foundry and Engineering Works,
107 CORK STREET,
Dublin, Ireland.
Manufacturer of
**Shunting
LOCOMOTIVE
ENGINES**
For Narrow-gauge Railways and Tramways.
Cut will be inserted as soon as received.

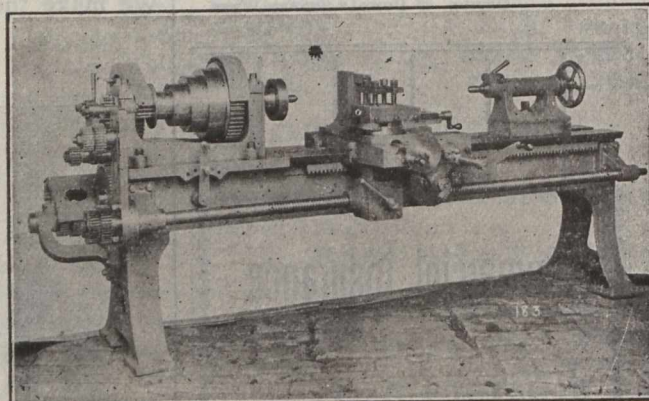
M'HAFFIE & CO.,
Glasgow Sheet-Metal Works,
107 JOHN ST., - **GLASGOW, SCOTLAND.**
SPECIALTIES.
Street Lamps—In Tinplate, Zinc, and Copper.
Packing Cases—For Calenderers, Wholesale Warehousemen and Shippers.
Japanned Trunks—In steel, Iron, and Tinned Plate.
Stencil Plates—In Zinc, Copper, and Brass.
Metallic Kegs, Oil Drums, Tanks, and Cisterns.

Telegraphic Address: "PACKING" SOUTH SHIELDS.
Contractors to the Admiralty.

**The Elastic Metallic Packing
& Engineering Co., Ltd.**
Tyne Dock Entrance,
SOUTH SHIELDS, ENGLAND.

...Engineers, Brassfounders, Coppermiths, &c...
Special prices to Canadians under the New Tariff.

JOHN STIRK & SONS. **ENGINEERS'
TOOL MAKERS.**



Ovenden Road, - **HALIFAX, ENGLAND.**
Special prices to Canadians under New Tariff.

WINDOW BLINDS.

PRICE LIST F.O.B. Glasgow.

Holland Blinds and Slip Spring Rollers, - -	4½d per sq. ft.
Spanish Sun Blinds, - - - - -	2/- "
Louvre Shutter Blinds, - - - - -	4/- "
Shop Awnings with Spring Rollers, jointed iron arms and wood boxes, - - - - -	12/6 per foot run.

JOHN BRYDEN & SONS, 60 Renfield Street
GLASGOW, SCOTLAND.

Samuel Tyzack & Co., Ltd.,

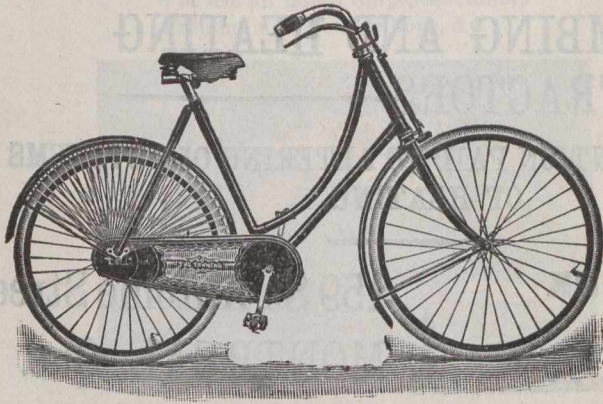
MONKWEARMOUTH IRON WORKS,
Sunderland, England.

Makers of all descriptions
....of....

Iron for Shipbuilding, Engineering and Mining
Purposes. Bedstead Angles and Merchant Iron
of all descriptions. Rivets.

Telegrams: "TYZACK, SUNDERLAND."

ROSSLEIGH



THE ROSSLEIGH.

As Supplied to H. M. Government.

Cycles and Motors.

Special terms to Canadians under the New Tariff.

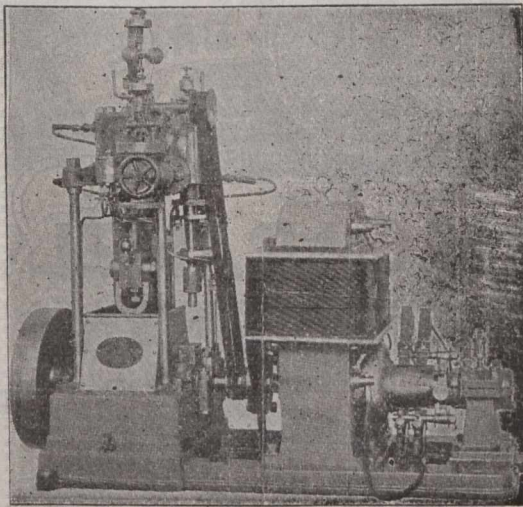
Catalogues Free

The New Rossleigh Cycle and Motor Co., Ltd.,

1 York Buildings, Edinburgh, Scotland.

HILEY & ORCHAR,

Mechanical & Electrical Engineers,



Manufacturers of DYNAMOS, ETC.

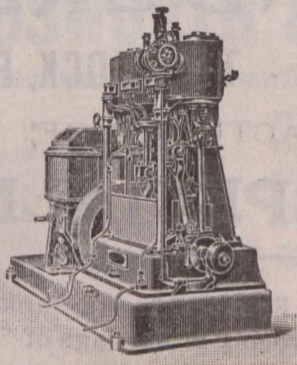
21 North Tay St., DUNDEE, SCOTLAND.

SHANKS'S STEAM ENGINES,

For Electric Lighting, Traction, &c.

MOST MODERN DESIGNS.

- Single Cylinder,
- Compound,
- Triple Expansion,
- Vertical and Horizontal,
- Perfect Governing,



COMPOUND ENGINES of High Speed—Enclosed Type.

GOURLISS ENGINES.

Sizes up to 1,000 brake H. P.

ALEX. SHANKS & SON, Limited, Arbroath, Scotland,

—AND—

BUSH LANE HOUSE, CANNON ST., LONDON, Eng

“DAYLIGHT”

Automatic Generator

For Making Acetylene Gas.

(Williamson's Patent.)

Special Features

Absolutely safe to handle.

Requires no attention when charged.

Is cheapest in cost and working. . .

Makes Pure Gas.

Makes Cool Gas.

Makes Clean Gas.

Sole Makers:

THE GLASGOW PATENTS CO., LTD.,

94 Hope Street, Glasgow, Scotland.

J. M. SIDDELL,

UNION MILLS,

Dewsbury Road, LEEDS, Eng.



Spring Roller, Tin Barrel, & Steel Spiral Spring Manufacturer.

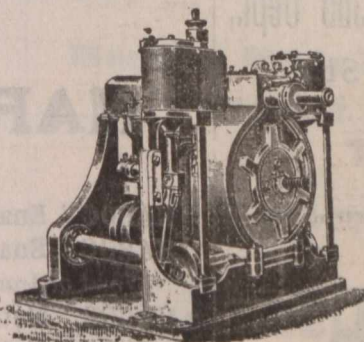
Speciality:—Outside and Inside Tin Barrel Spring Rollers and Malleable Castings and Blind Arms, for outside Sun Blinds.

Telegraphic Address:—“FISHER, ENGINEERS, PAISLEY.”

STEAM & HAND STEERING-GEARS, Windlasses

—AND—

Capstans.



FISHER & CO.,

Engineers,

St. Mirren's Engine Works, - PAISLEY,

SCOTLAND



RECOGNIZING the value of the Journal of Commerce as an advertising medium—and as a trade winner—we insert this ad. In other words, we want your trade—

YOUR PRINTING.

Watch Your Mail Bag

If it contains MAIL ORDER PRINTING from us—then you'll be satisfied



If it is STATIONERY you want we suggest

"Keystone"

—You can't get anything better for the money.

Write.

By return mail we'll give you an estimate.

Journal of Commerce Job Dept.,
171 St. James St.
MONTREAL.

N. B.—Mention this ad. and we'll make our offer still better.



BALLANTYNE & COMPANY,
PLUMBING AND HEATING
CONTRACTORS

SPECIAL ATTENTION PAID TO ALTERING OLD SYSTEMS OF HEATING.

FACTORY WORK
CAREFULLY AND
SATISFACTORILY
EXECUTED

159 St. Antoine Street,
MONTREAL, Que.

Tel. Main 2462.

WHEN you want anything in the line of **PRINTING**, write to The JOURNAL. Prices and workmanship guaranteed right.



J. T. HENDERSON,

Works and Offices - TYNE DOCK, England,

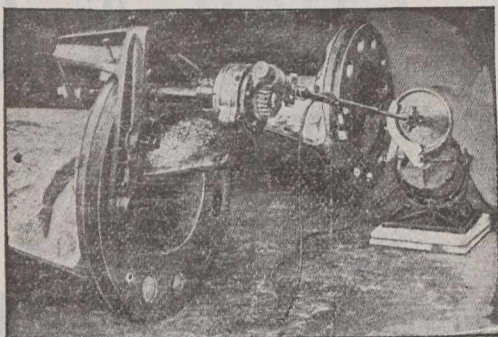
MANUFACTURER OF;

"HAROC" SPECIALITIES.

- "HAROC" Enamels for Holds, Bunkers, Tanks, Tank Tops, etc.
- "HAROC" Enamels for the Covering of Roofings of Sheds, etc. (either Wood or Iron).
- "HAROC" Metallic Elastic Cement for Boiler Bottoms (inside), and Silicate Cotton Mattresses for Boiler Bottoms (outside).
- "HAROC" Non-Conducting Composition for Covering Boilers, Pipes, etc., etc.

Anderson's Patent Boring Bar and Bracket,

For use on Board Ships, Machinery Erecting and Boiler Shops, &c.



THOMAS ANDERSON, M.I.M.E.,
3 DERBY ROAD,
Canada Docks, - Liverpool, Eng.

Established 1860.

BINNS BROS.,

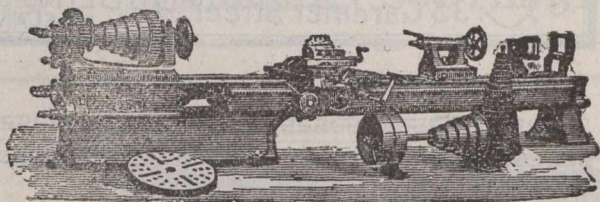
ENGINEERS' TOOL MAKERS,

VICTORIA IRON WORKS,
Water Lane, HALIFAX, Yorkshire, Eng.

Special terms to Canadians under new Tariff.

Telegraphic Address:
"BROADBENT, SOWERBY BRIDGE."

Contractor to
H. M. Government.



HENRY BROADBENT,

ENGINEER'S
TOOL MAKER.

Hollins
Tool Works.

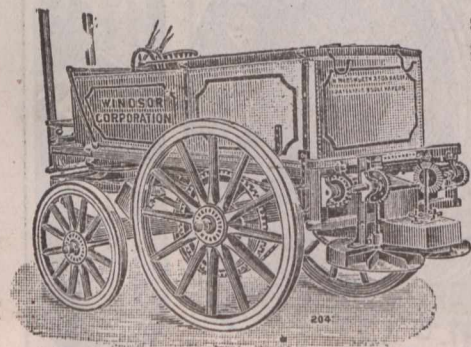
Sowerby Bridge,
Yorkshire, Eng.

Special prices to Canadians under the New Tariff.

ESTABLISHED 1820.

HY. WADSWORTH & SON,

Sole Manufacturers of Wadsworth's Patent



STREET WATERING,
SANDING, SWEEPING
and CLEANSING
MACHINES, &c.

**GOLD
MEDAL**
Awarded,
**PARIS
EXHIBITION,
1900.**

SANITARY IMPLEMENT WORKS, HALIFAX, ENG.

Sissons & White,

HULL, ENGLAND.

PATENT STEAM PILE DRIVER.

TESTIMONIAL.

165 King Street, Manchester.

We have tried this machine, besides those of other makers, and taken altogether, we have no hesitation in saying that it is the most satisfactory Pile Driver for Contractors' Purposes.

Exors. of T. A. WALKER
(pro. L. P. Nott),

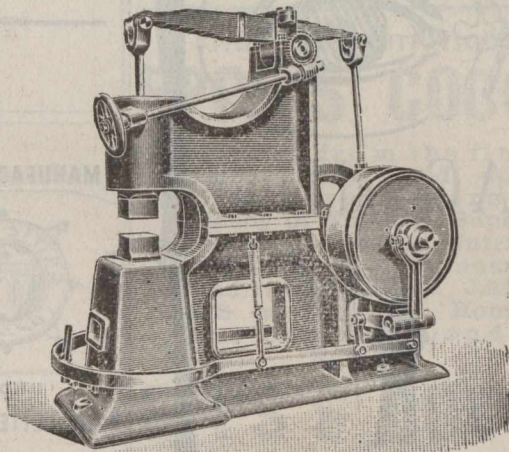
Messrs. Sissons & White,
Hull.



Description and Testimonials sent on Application.

...PATENT SPRING BEAM POWER HAMMER...

The most Perfect on the Market. The BLOW can be REGULATED whilst RUNNING.



...SOLE MAKERS...

CARTER & WRIGHT

Hexagon Iron Works, HALIFAX, ENGLAND.

Patent Cold Iron Sawing Machines and Machinery Tools of every description.



→ THE ←



MODEL

BRICK & Terra-Cotta Works, Lim'd

Machine Made Bricks,
Pressed Bricks and
Terra-Cotta Work.

→ Balmoral, ←



BELFAST,

→ Ireland. ←

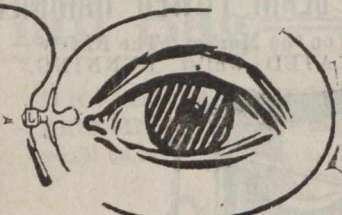


GROCERY MEN.


BROKERS — Wanted an energetic and reliable man to push our Irish Preserves during the coming season. Apply, stating terms and the district proposed to work, to

WM. VINT & SONS,
Unity Street Preserve Factory,
BELFAST, IRELAND.

52 25252525 25252525 25252525 25252525



A Good Line



Speaking of Printing
"KEYSTONE"
suggests itself at once.

For the progressive merchant "KEYSTONE" Stationery fills the bill.

- It's padded
- Put up in neat boxes
- Labelled
- And delivered in the cleanest way possible.

Customers realize the advantage of the boxes.

Send for figures on your next lot.

Journal of Commerce Job Dept.
171 ST. JAMES ST.

52 25252525 25252525 25252525 25252525

JOHNSTON BAIRD & CO.,

GLASGOW, SCOTLAND.

Coffee Essence


— AND —

Sauce Manufacturers, &c.

BAIRD'S ESSENCE OF COFFEE & CHICORY.

BAIRD'S

WORCESTERSHIRE + SAUCE.

LEMONADE
Made under TAYLORS
New PATENT Non-Alcoholic
TAYLOR & Co. Process
35 Gardiner Street DUBLIN
IRELAND

MANUFACTURERS



UNDER
ROYAL LETTERS PATENT.

Specialities.

- "Critic" Soda
- "Critic" Lemon Soda
- Old Stone Beer

52 25252525 25252525 25252525 25252525 25252525 25252525 25252525 25252525 25252525 25252525



"CRITIC" LEMON SODA
Made under TAYLORS
New PATENT
Non-Alcoholic PROCESS.
TAYLOR & Co.
DUBLIN IRELAND

SODA WATER. GINGER ALE

CHAMPAGNE CIDER

AERATED
QUININE
AERATED
SARSAPARILLA
ETC.



Cochran & Company
BELFAST Ireland

52 25252525 25252525 25252525 25252525



FALKIRK, SCOTLAND.

NON-ALCOHOLIC FREE FROM SPIRIT.

HANNAH'S CHOICE

FRUIT WINES

ORANGE
RASPBERRY
PEPPERMINT
GREEN GINGER
PORT SHERRY
GINGER BRANDY
STRAWBERRY
BLACK CURRANT
LEMON SQUASH

LIME JUICE
CORDIAL
GINGER
LEMON

HANNAH'S

FRUIT WINES

GINGER

EDINBURGH 8
EXCELSIOR WORKS GLASGOW NEWCASTLE ON TYNE

SAMUEL HANNAH & CO., GLASGOW, SCOTLAND,

WINDSOR,

Essex Co., Ont., Canada

The Board of Trade is prepared to entertain proposals for the location of Industries in the city. Population of city and suburbs about 16,000. No better rail and water transportation facilities in Canada. Address with particulars:
F. H. MACPHERSON,
Secretary B. of T

THE CANADIAN . . .
JOURNAL of COMMERCE

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

171 ST. JAMES STREET,
MONTREAL.

THE MOST NUTRITIOUS.
EPPS'S COCOA

Prepared from the finest selected Cocoa, and distinguished everywhere for Delicacy of Flavour, Superior Quality, and highly Nutritive Properties. Sold in quarter-pound tins, labelled JAMES EPPS & Co., Ltd., Homeopathic Chemists, London, England.

EPPS'S COCOA

BREAKFAST-SUPPER

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.

Sanderson's EXTRACT OF COFFEE,

— UNSURPASSED IN —

* Purity, Strength, and Flavor. *

SAMPLES AND PRICES ON APPLICATION TO

A. C. SANDERSON & CO., Easter Road
EDINBURGH. - SCOTLAND.

SHANKS'S GINGER ALE

AROMATIC

Is a drink attractive in appearance, fragrant to smell, and grateful to the palate.

Is perfectly wholesome, and made from choicest ingredients only.

Is entirely free from alcohol, while stimulating in a high degree.

Is agreeably piquant and full flavored.

Is invaluable for Yachting, pic nic parties and for the Ballroom.

Is guaranteed to keep.



ONLY
MEDAL
1883

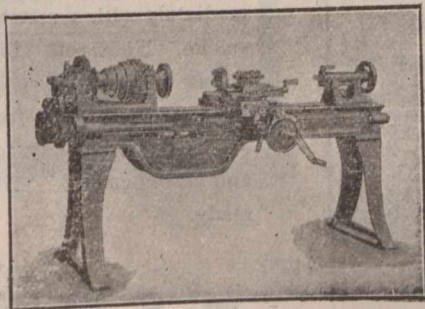


J. SHANKS & Co.
LIMITED
DUBLIN - IRELAND

E. LUMB & CO.,

MACHINE TOOL MAKERS,

Green Mount Works, HALIFAX, Eng.



Machine Tools of every Description for Engineers
Wood-Workers, &c., &c.

IRISH GINGER ALE.

HOVENDEN & ORR, Ltd.,

Agents wanted in Canada.

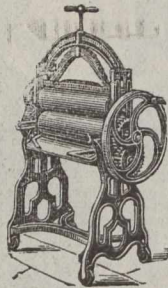
Dublin, Ireland.

Telegraphic Address:
"PHOENIX," KEIGHLEY.

W. Summerscales & Sons,

LIMITED.

Coney Lane Works,
KEIGHLEY, England.

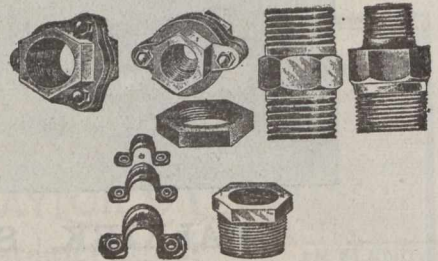


Manufacturers of
every class of

**LAUNDRY & DOMESTIC
MACHINERY,**

For Canadians, under the New Tariff.

Farrar's Improved Malleable Iron — Steam, Water & Gas Fittings. —



These goods are all
screwed to Standard
sizes and perfectly li-
neable.

Also Makers of
Every Description of

GUN-METAL FITTINGS.

Brass and Malleable Iron Castings to Order.

THOMAS FARRAR, Borough
Brass Works,
KEIGHLEY, England.

D. Battye & Son

TALLOW MELTERS AND REFINERS,

Manufacturers
of ...

CYLINDER & LUBRICATING OILS

Wheel Greases, Boiler Composition, &c.

Cylinder Oil, Engine Oil, Stainless Lubricating Oil, Gas Engine Oil, Special Dynamo Oil, Castor Oil, Wheel Grease, Water Wheel Grease, Belting Grease, Corve Grease.

Office: Cloth Hall St., HUDDERSFIELD, Eng.

Works:—CROSLAND MOOR BOTTOM.
Samples & Prices on application.

Special Prices to Canadians under the New Tariff.

Cotton Rope, Clothes Lines,
Sash Cords, Skipping Ropes.

By
New
Automatic
Machinery.

WRITE FOR SAMPLES AND PRICES.

A. E. HAWORTH,

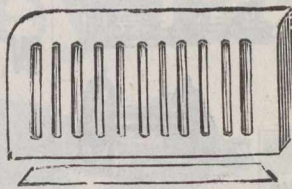
ROPE MAKER,

Bell Street,

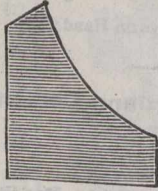
BOLTON, ENGLAND.



FIRE BRICKS
And
BOILER
BRICKS.



John R. Fyfe & Co.



Shipley
Firebrick Works,

Shipley, Yorkshire, Eng.

Special prices to Canadians under the New Canadian Tariff.



M. Coulson & Co., Ltd.

ENGINEERS,

Spennymoor, Co. Durham,
England

Manufacturers
of...

**Coal Washing...
and Screening Plants.**

Heapsteads, and Colliery Plant of all Descriptions.

MAKERS OF

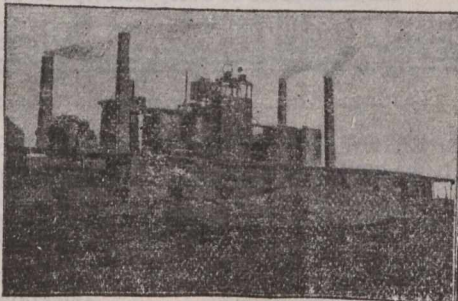
Wood & Burnett's "Murton" Coal Washer, "Positive" and "Simplex" Tipplers, Automatic Delivery Screens, "Blackett" Washer (Blackett & Palmer's Patent), Etc.

Special prices to Canadians under new Tariff.
Full particulars on Application.

Telegrams, NORMANBY.

**The Normanby Iron Works Co.
LIMITED.**

Normanby Iron Works, Middlesbrough, England.
Brand HEMATITE "N. H. H."



Special terms to Canadians under the New Canadian Tariff.

Telegraphic and Cable Address
"SMITHS CLECKHEATON."
A B C Code (4th edition)

Pyenot Works.
Phoenix Works

**E. & A. Smith & Co.,
LIMITED,**

WIRE MANUFACTURERS,

Manufacturers of
all kinds of

Cleckheaton, Eng.

Patent and Plough Steel Wires for Mines
and Hauling Purposes, Wire for Steel Haw-
sers, Music Wire a Speciality.

Established 1858.

George Sampson & Son,

LIVERSEDGE LEATHER WORKS,

Liversedge, Yorkshire, England.

BEST BARK TANNED

ENGLISH BELTING

Single, Double and
Treble

MIN DRIVING BELTS,

ANY WIDTH.

LEATHER BOOT LACES.

Waxed and Russet Kip Butts, Improved Condenser Rubber
Leathers, Bark Tanned Picking Straps, &c., General Mill Fur-
nishers, &c.

Special prices to Canadians under the New Tariff.

At the Office of

The "JOURNAL of COMMERCE"

—YOU CAN GET—

Everything in
the line of...

Job Printing.

THORPE, JOHNSON & CO.,

... Limited

Keighley, England.

MANUFACTURERS

OF THE

Finest Bobbins in England

FOR THE

TRADE.

Special terms to Canadians under the new Preferential Tariff.

Cut will be inserted when received

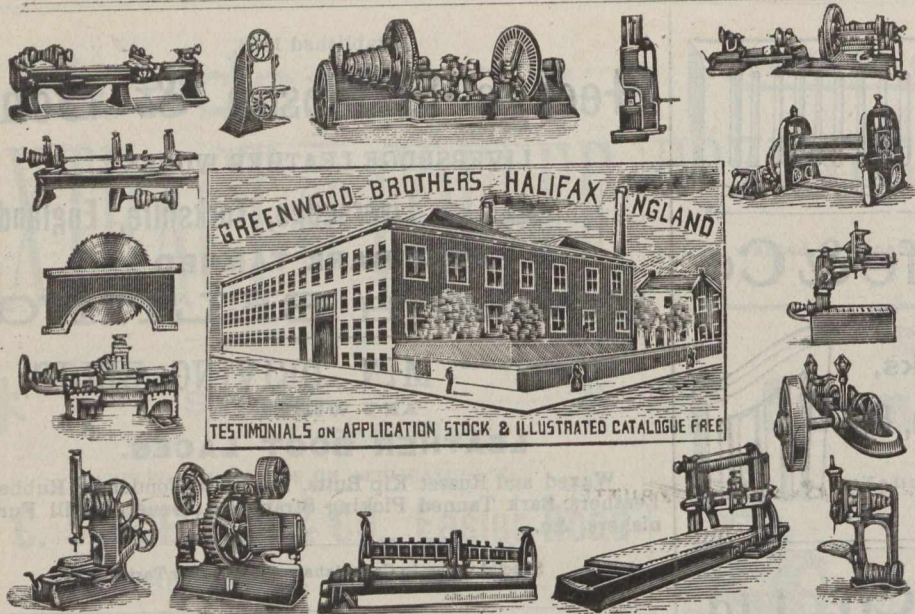
W. E. W. Clay,

**LOW
HALL
MILLS,**

HOLBECK, LEEDS, Eng.



Manufacturer of **BABY CARRIAGES, PERAMBULATORS**
and **MAIL CARTS** of the latest designs, under the new
Canadian Tariff.



GREENWOOD BROTHERS HALIFAX ENGLAND

TESTIMONIALS ON APPLICATION STOCK & ILLUSTRATED CATALOGUE FREE

Special prices to Canadians under the New Tariff.

W. & F. P. CURRIE & CO.,

134 McGill Street,

Corner St. Paul St.

MONTREAL.

Sofa, Chair and Bed Springs,

A Large Stock always on Hand.

Roman Cement, Portland Cement, Water Lime.

Drain Pipes, Vent Linings,

Fire Covers, Fire Bricks, Fire Clay

Whiting, Plaster of Paris,

Borax, China Clay, etc.

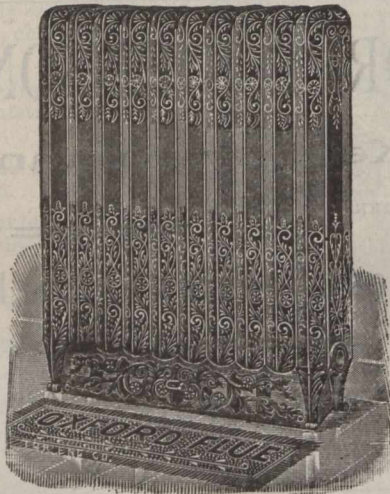
WINTER IS COMING

and it will pay you to remember that

Oxford

Boilers and Radiators

For Hot Water or Steam, Combine Simplicity, Power and Economy.



Their cost is moderate. They will maintain same even warmth all season through in any building, because they can be quickly regulated to suit all changes—and they are extra economical in the use of fuel.

The Radiators are of perfect construction, with iron to iron joints, in countless sizes and artistic styles.

These goods never fail—we guarantee their capacity.

Write us for full details and estimates, or ask any leading dealer.

The GURNEY-MASSEY CO., Limited, MONTREAL.

PILE SHOES

With Chilled Points

(Copley & Co's Patent),

FOR

PILE WORK of Every Description.

PRICES AND TESTIMONIALS ON APPLICATION.

Copley, Turner & Co., Ltd.

MIDDLESBROUGH, ENGLAND.

JOHN ROGERSON & Co., Ltd.

Steel Works,

WOOLSINGHAM, R.S.O.,

Co. Durham, England. . . .

Manufacturers of every description of

STEEL CASTINGS and FORGINGS

Castings from a Few Lbs. up to 25 Tons, for

SHIPS, RAILWAYS, DOCKS, BRIDGES, DREDGERS, GOLD MINES, COLLIERIES, ENGINEERING, &c.

SPECIAL STEEL MAGNET CASTINGS.

LONDON, ENG., AGENT—

Mr. R. S. Sheffield,

101 Leadenhall St., E.C.

Telegraph "Rudd, St. Anthony's, Newcastle-on-Tyne."

Telegram— "STEELWORKS," Wolsingham

CHEMICAL PLANT

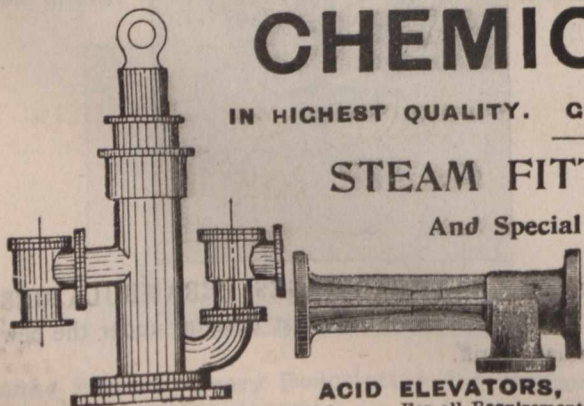
IN HIGHEST QUALITY. GUARANTEED NON-CORROSIVE METALS.

STEAM FITTINGS, CASTINGS, INGOTS,

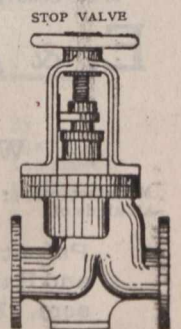
And Special Goods in various Metals and Alloys.

CHEMICAL PLUMBING.

Also Patent Plugs and Seats for Railway Tanks, Heaters, Syphons, Lead-Burning Apparatus, Bottling Cocks, Gauge Taps, Saturator Valves, Junction Pieces, Etc., Etc.



ACID PUMPS, Various kinds. For all Requirements.



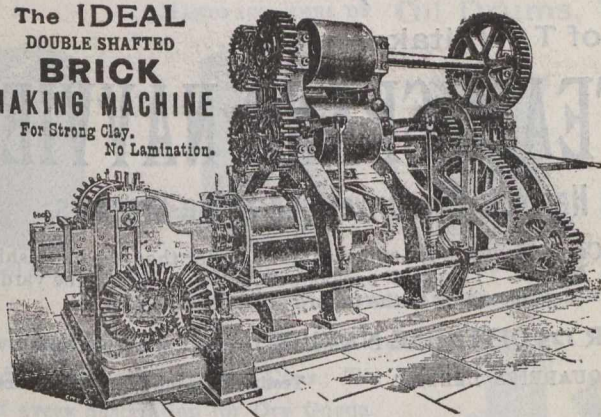
CHAS. H. C. RUDD & PARTNERS, Thistle Works, St. Anthony's, NEWCASTLE-ON-TYNE, Eng.

Swinney Bros, Ltd.,

Telegrams: "SWINNEY MORPETH."

ALL BEARINGS GUN METAL.

The IDEAL
DOUBLE SHAFTED
**BRICK
MAKING MACHINE**
For Strong Clay.
No Lamination.



Send for Catalogue & Testimonials.

ENGINEERS,
Wansbeck Ironworks, MORPETH, ENGLAND,
Manufacturers of . . .
Brickmaking Machines,

(Single and Double Shaft Pug Mill)
adapted to every kind of Plastic Clay.

—SPECIALITIES—

Hard Rollers, Machine Made Wheels,
Improved Trust Bearings, Metallic Die.

Our Motto is—"STRENGTH, SIMPLICITY AND EFFICIENCY."

GEORGE ANGUS & Co., LTD.,

Newcastle-on-Tyne, England.

Manufacturers of

**LEATHER,
INDIA RUBBER, Etc.,**

FOR GENERAL MECHANICAL PURPOSES.

Specialities in

Leather, Cotton and Hair Beltings,

**INDIA RUBBER SHEETS,
VALVES, WASHERS,
BUFFERS, ETC.**

CONTRACTORS TO THE ADMIRALTY, HOME, AND
FOREIGN GOVERNMENTS.

ST. JOHN'S WORKS,

Newcastle-on-Tyne, England.

BRANCHES AT LONDON, LIVERPOOL,
LEEDS, CARDIFF, MANCHESTER.

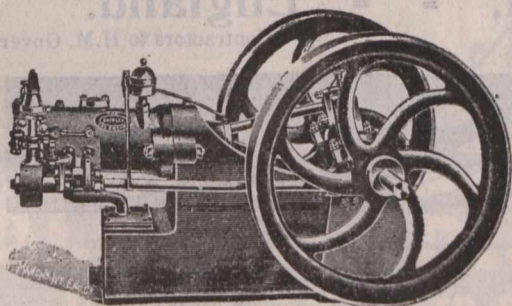
— WRITE FOR PRICE LISTS AND TERMS. —

Telegrams: "Robson, Shipley." National Telephone: "57 Shipley."

"THE NONPAREIL"

SHIPLEY GAS ENGINE.

Gold Medal Bradford Trades
Exhibition, 1898.



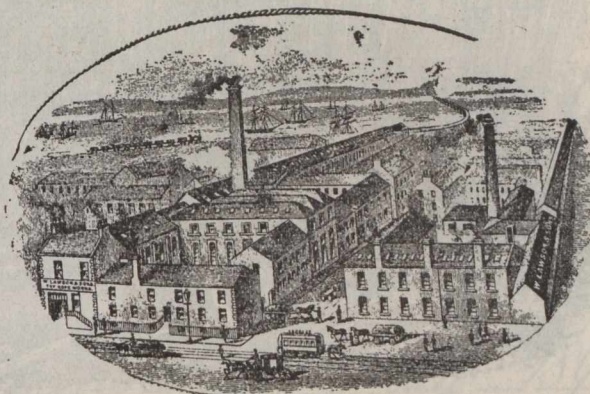
Diploma, Newcastle Electrical
Exhibition, 1897.

Sole Maker **JOHN ROBSON,**
SHIPLEY, Yorkshire, England.

William Lawson & Sons,

ESTABLISHED 1866.

Manufacturers of every description of
Hemp & Jute Ropes, Lines & Twines.



TAY ROPE WORKS.

DUNDEE, SCOTLAND.

SPECIALTIES.

Box Cords, Clothes Lines, Tent Lines, Polished Twines

Gaskins, Driving Ropes, Tarpaulins

and Waterproof Coverings.

The JOHN L. CASSIDY CO., Ltd.,

....IMPORTERS OF....

**China, Crockery and Glassware,
FROM ALL COUNTRIES.**

**339, 341-343 St. Paul Street,
MONTREAL, Que.,**

BRANCHES—Ottawa, Ont.; Winnipeg, Man.; Victoria, B.C.

WHITAKER BROTHERS, LTD.,

HORSFORTH,
LEEDS, ENG.

Proprietors and Sole Makers of T. Whitaker's

PATENT STEAM CRANE NAVVIES.

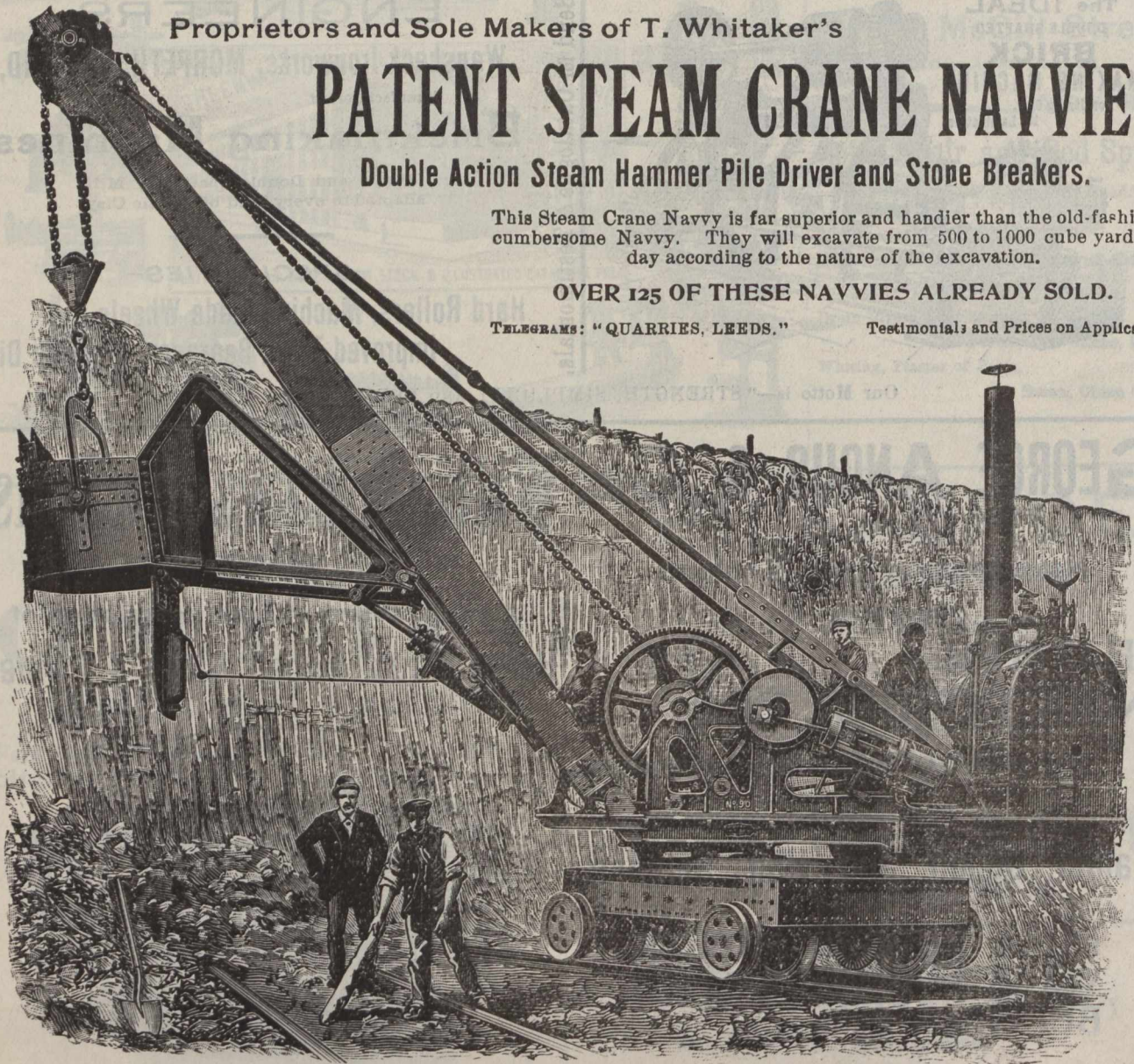
Double Action Steam Hammer Pile Driver and Stone Breakers.

This Steam Crane Navvy is far superior and handier than the old-fashioned cumbersome Navvy. They will excavate from 500 to 1000 cube yards per day according to the nature of the excavation.

OVER 125 OF THESE NAVVIES ALREADY SOLD.

TELEGRAMS: "QUARRIES, LEEDS."

Testimonials and Prices on Application.



AS AT WORK ON THE MARSH LANE TUNNEL CONTRACT, LEEDS.

LOOK FOR DIFFERENT TESTIMONIALS EVERY WEEK

FELLING AND PELAW WIDENING.—NORTH EASTERN RAILWAY.

FELLING ON-TYF, DECEMBER 20, 1894.

DEAR SIRS,

I have much pleasure in stating that I have used one of your Steam Navvies for a considerable time in the Excavation of a large Contract on the Pollock Estate, near Glasgow, and with which I was thoroughly satisfied with the execution of its work, and can with confidence recommend your Excavator to any one who may require such.

I am, yours faithfully,
DAVID SHANKS.

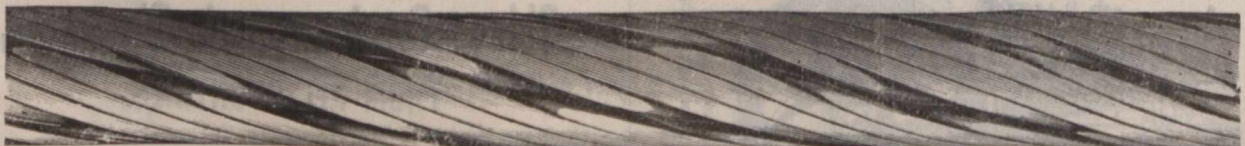
Messrs. Whitaker Bros., Ltd.

R. S. NEWALL & SON, LIMITED.

(Founded by R. S. NEWALL, Original Patentee.)

WIRE ROPE WORKS,
Washington, Co. Durham, = = England.

Contractors to H.M. Government.



Makers of all descriptions of

Wire Ropes for Mines. Tramways and other purposes.

LONDON OFFICE—11, QUEEN VICTORIA STREET, E. C.

GLASGOW OFFICE—19, ROYAL EXCHANGE SQUARE.

Sole Makers of... **NEWALL'S PATENT MICROMETER WIRE GAUGE.**

Telegraphic Address: "Rees, Dundee."

WM. REES & CO., LTD.,

The Dundee Tin and Sheet Metal Works
DUNDEE, SCOTLAND.

MANUFACTURERS OF Oil Drums, Tapers, Paint & Ink Kegs.



Oil Drum.



Plain Keg.



Hooped Keg.



Taper Can.



Tins for Biscuits, Jams, Coffee, etc., and Confectionery Tins of every description.

Lever-top Tins for Paint, Enamel, Syrups, Soap, &c.; Oil and Varnish Cans; Tin Canisters of every description for Dry Goods.



Quality Guaranteed. Prices on Application. Contractors for every description of Tin and Sheet Metal Goods.

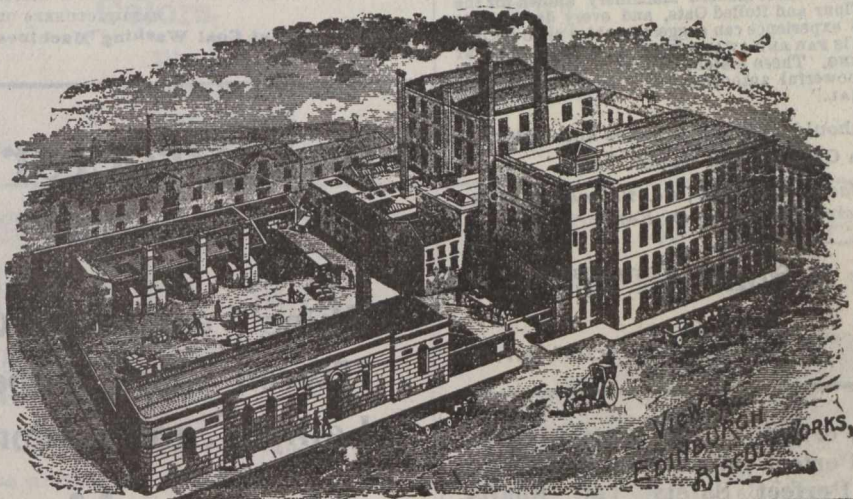
✧ CRAWFORD & SONS, ✧

ESTABLISHED

1813.

BISCUIT

Manufacturers,

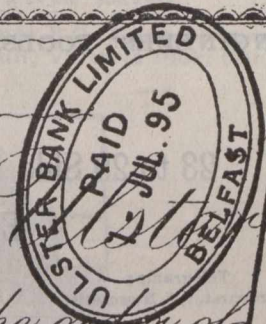


EDINBURGH,

SCOTLAND.

WALKER'S

No 1/227



Belfast, 1st July 1895.

10/ Bank, Limited

Pay to the order of The Collector of Inland Revenue
Fifty thousand five hundred and twenty two pounds,
eight shillings & two pence



£ 50,572: 8: 2

James Barr Limited
Hugh Barrett

WALKER'S BISCUITS & CAKES
JOHN WALKER LTD ROYAL BISCUIT FACTORY, GLASGOW.

Makers of all Varieties Suitable for Export.

SCOTLAND.

JOHN INGLIS & SONS'
 Genuine **....Midlothian Oatmeal**
 and **Rolled Oats** (Steam Cooked)

As supplied for many years to H.R.H. The PRINCE OF WALES,
 THE VERY BEST THE WORLD PRODUCES.



Facsimile of Tin for Export.

Our mills are furnished with the most modern machinery known for the Production of Oatmeal, Oat Flour and Rolled Oats, and every device that science and upwards of 60 years' experience can suggest, enables us to declare that the quality of our products is FAR AND AWAY SUPERIOR TO ANYTHING YET ATTEMPTED IN OATMEAL MILLING. These statements are fully borne out by the recommendation of such powerful authorities as "THE LANCET" and "THE BRITISH MEDICAL JOURNAL."

Canadian Storekeepers should avoid substitutes and Indent for INGLIS' Midlothian Oatmeal and Rolled Oats. . . .

Packed for Export in 280 lb. Sacks, 140 lb. Bags, 4 lb., 7 lb. and 14 lb Tins ; also in 2 lb. Packets ; 50 and 100 lb. Kegs.

John Inglis & Sons' (ESTABLISHED 1838)

The Original Manufacturers of **Leith, Scotland.**
 MIDLOTHIAN OATMEAL.

MacLaine's Patent Perfect Safety Battle Ships.
 MacLaine's Patent Perfect Safety No. 2 Pistons.
 MacLaine's Patent Perfect Safety Tail Shafts.

MACLAINE'S PATENT PERFECT PISTON

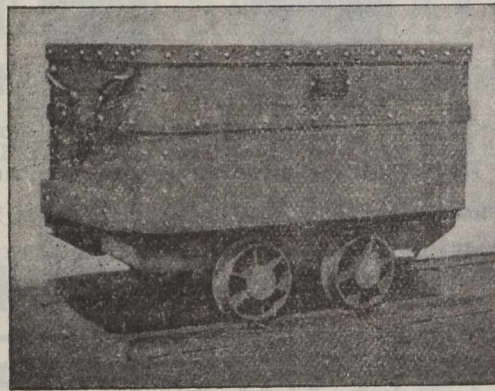
Company, Limited.

CAPITAL £100,000 FULLY SUBSCRIBED.

24, ULSTER CHAMBERS, - - BELFAST, IRELAND.

EVERYTHING in the line of **JOB PRINTING** executed promptly at the office of **The JOURNAL of COMMERCE.**

JOSEPH COOK, SONS & COMPANY, LTD., Engineers,
 Iron Founders and Iron Merchants, Truck,
 Wagon and Colliery Tub Builders, . . .
WASHINGTON, CO. DURHAM, ENG.



Manufacturers of Forgings & Malleable Iron Work of every description, Shovels, Nails, Chain, &c. Crucible Cast Steel Wheels & Carriages of every Pattern. Sole Manufacturers of Bailey's Patent Dead Lock-Fastening for Wheels & Axles. Pit Headsteads, Pulley Frames, &c., erected in either Wrought or Cast Iron or Wood. Steel Pit Cages, Screens for Separating Coal, Teaming Cradles

Endless Belts for Cleaning Coal. Also Patent Revolving and Creepers Cage Shoes, Coal Screens & Screen Bars, Axles, &c.

MANUFACTURERS OF **Ramsay Patent Coal Washing Machines and Patent Coal Wedge.**

Thos. Proctor & Son,

Makers of

Ships' Ventilators, Coamings, 'Tween-Deck Tubes, Signal Lamps, Smith Work, &c. . . .

• •

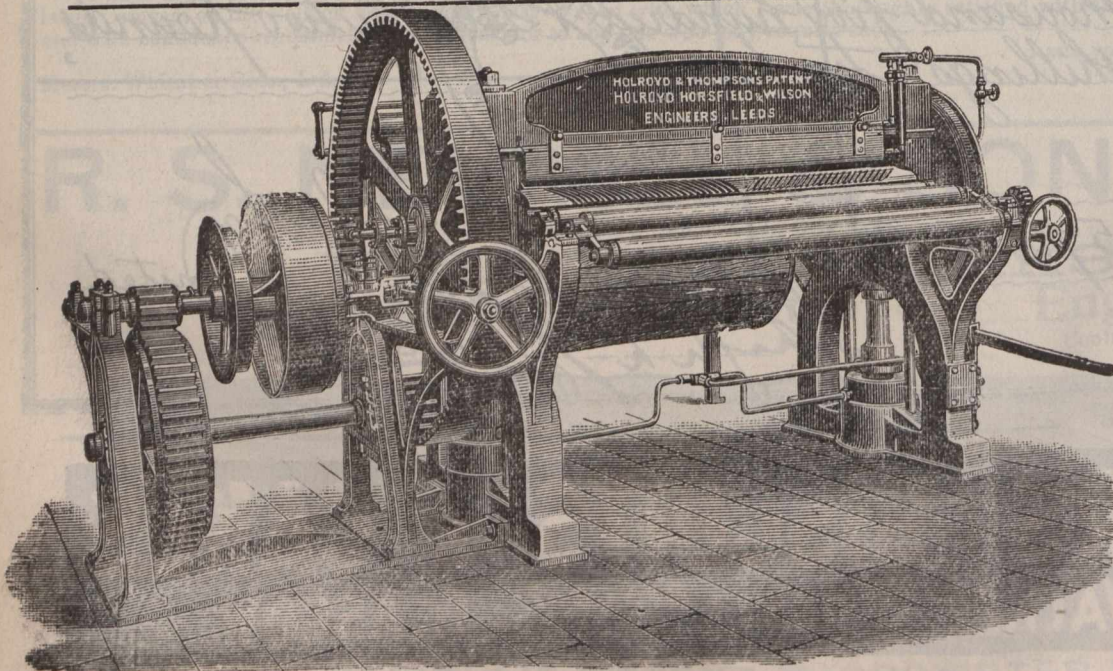
ENGINEERS' TOOLS, SPADES AND SHOVELS.

• •

23 to 29 Side Newcastle-on-Tyne,
 England.

Telegrams: Procurator, " Newcastle.

Works: GATESHEAD, ENGLAND.



Holroyd & Thompson's

PATENT

CLOTH PRESSING MACHINE

Cylindrical. Continuous. Hydraulic.

MAKERS:

Holroyd, Horsfield & Wilson, LIMITED.

LARCHFIELD FOUNDRY,

Hunslet, Leeds, - England.

NOTE.—"Buy British Machines, 33 1/4 per cent. in favor of British manufactures under the new preferential tariff with Canada."

CONTRACTORS TO HIS MAJESTY'S GOVERNMENT,

SHARP, WORSNOP & CO., Ltd.

Telegraphic Address:
"SHARP, WORSNOP, WYKE."

Aniline Color Manufacturers,
Flash Pond Chemical and Explosive Works.

Latest Makers of Pure
Picric Acid and Pic-
rate of Ammonia. . . .

WYKE, nr. Bradford, Eng.

MANUFACTURERS OF

Chemicals.

Picrate of Ammonia
Spirits Salts
D. O. Vitriol
Nitrate Iron
Special Iron
Muriate Tin
Nitric Acid
Blue Spirits
Scarlet Spirits
Finishing Spirits

Ammonia
Crystals
Copperas
Palm Oil Soap
White Soap

Colors.

Picric Acid
Bismarck Brown
Chrysoidine
Magenta Crystals

Magenta (Acid)
Scarlet
Acid Red
Orange
Acid Yellow
Soluble Blues
Green
Violet

Extracts.

Logwood Extract

Fustic Extract
Myrabolan Extract
Indigo Extract

Dyewoods.

Logwood
Fustic
Barwood
Peachwood
Camwood
Ground Myrabolams

Registered Telegraphic Addresses: "Haggie, Newcastle-on-Tyne"; "Haggie, London"; "Haggie, Hull"; "Haggie, Cardiff."

R. HOOD HAGGIE & SON, LIMITED,

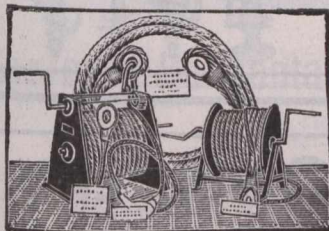
Willington Patent Hemp
and Wire Rope Works,

NEWCASTLE-ON-TYNE, ENGLAND.

Head Office and Postal Address:

NEWCASTLE-ON-TYNE, ENG.

BRANCHES: London, 35 Lime Street, E.C.; North Shields
29 Clive Street; Hull, Victoria Pier; Car-
diff, Burt Street.



SPECIALITIES:

FLEXIBLE STEEL HAWSERS, MANILLA ROPES COIR AND HEMP
ROPES, WIRE RIGGING STEEL AND IRON WIRE ROPES
FOR MINES AND ENGINEERING PURPOSES.

Driving ropes of all kinds, Sisal, New Zealand, and other sorts of
Packing Cords and Baling Ropes.

Five Highest Medals Awarded for Excel-
lence of Manufacture.

ALL STEEL HAWSERS GUARANTEED
UP TO LLOYD'S TESTS.

Large Stocks always ready. Export Orders care-
fully and promptly executed.

TYNE WIRE ROPE MANUFACTURING CO., LTD.,
TYNE DOCK, ENGLAND,

Manufacturers of all kinds of

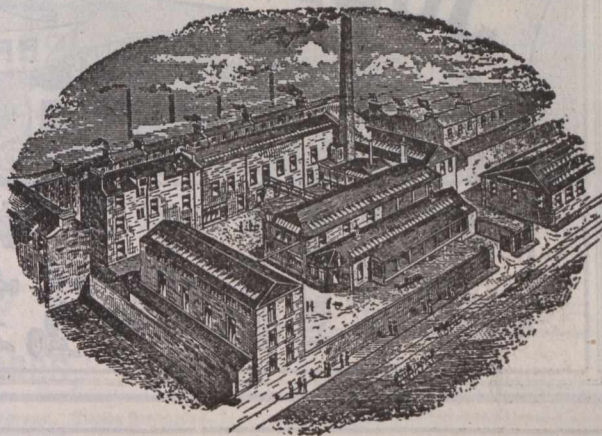
..WIRE ROPES..

FOR

Collieries, Engineering, Shipping & General Purposes.

WM. R. STEWART,

Hillbank Hackle W'ks, Dens Road, DUNDEE, Scotland.



Manufacturer of

Hackles, Gills and Wood Card Covering

For the FLAX, JUTE and HEMP TRADES

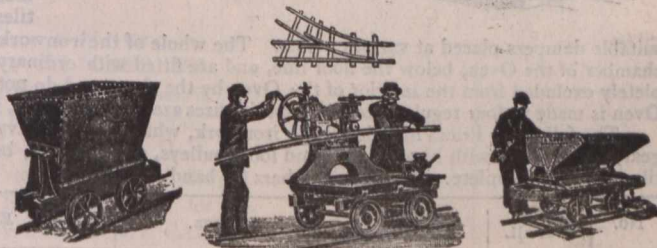
STEELFACED CARD COVERING A SPECIALTY.

Gill and Card Pins. Rivets, &c.

Charles Wood, Limited,

Tees Railway and . .
Engineering Works.

Middlesbrough, England.



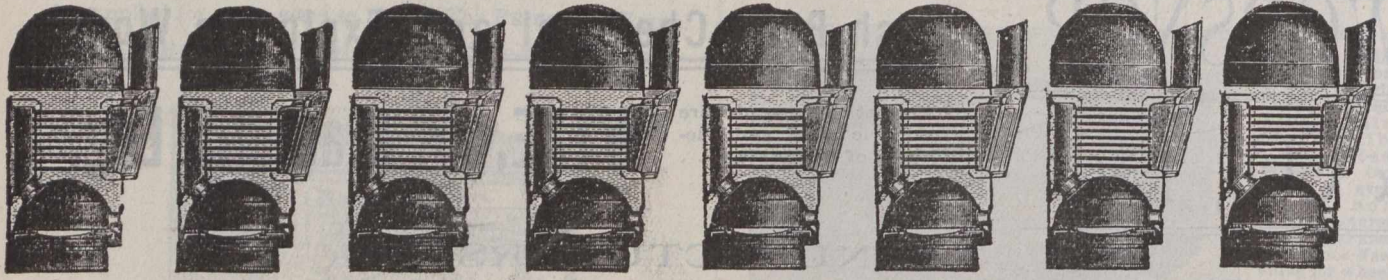
Manufacturers of . . .

Coal Mining Plants and Tipping
Wagons of all Descriptions with
Rails.

COCHRAN VERTICAL MULTITUBULAR BOILERS

For Every Purpose.

Our Speciality—IMMEDIATE DELIVERY FROM STOCK.



COCHRAN & CO., ANNAN, LIMITED, ANNAN, SCOTLAND.

Special Prices to Canadians under the new Canadian Tariff.

Contractors to
THE ADMIRALTY
WAR OFFICE
ETC

YACHT FITTINGS A SPECIALITY

JOSEPH W^M RUSSELL & CO.

PROGRESSIVE WORKS *BRASSFOUNDERS*
& FINISHERS

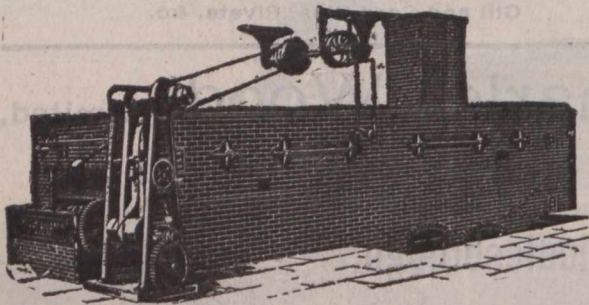
CHARLES ST.
ST. ROLLOX
GLASGOW SCOTLAND

TELEGRAPHIC ADDRESS
RUSTLE—GLASGOW

PLUMBERS
FITTINGS
SANITARY
OF WORK
ALL KINDS

ANDREW GILLESPIE & SONS, ENGINEERS

PATENT TRAVELLING CHAIN OVEN Complete with Conical Driving and Striking Gear.



THIS is the best class of Oven for baking all kinds of fancy, hard and soft biscuits. A prepared channel, consisting of iron guides or rails, serves to conduct the four endless chains which travel through a long, heated chamber; the rails are borne on cast-iron bearers, while the cross-bearers are connected with the principal framework of the Oven.

The pans and trays are laid out upon these chains at the feeding end, the biscuits being placed upon them as they arrive from the cutting-machine are baked when they reach the other end. The time required for this operation varies from three to twenty minutes, according to the class of biscuits required. The speed of the chains may be regulated with the greatest accuracy, as by simply turning a hand-wheel connected with a specially-designed conical driving gear, the motion of the whole can easily be altered, even to the fraction of a minute.

The heat from the furnaces is transmitted to the baking chamber through a most perfect system of flues; these are covered with specially-prepared fire-clay tiles. Any change of temperature may be obtained in the chamber by means of

suitable dampers placed at various points. The whole of the ironwork is built in with brickwork; the fires or furnaces are situated under the main chamber of the Oven, below the floor line, and are fitted with ordinary furnace and register doors, and do not come in contact with the biscuits; ordinary small coal may be used. This Oven is made in four regular sizes, but special sizes are made to order, if required.

The following Prices include all the ironwork, which is very heavy and substantial: steel sheets in the cover flues, conical driving and striking gear, countershaft with hangers, fast and loose pulleys, cone pulleys, belt-shifting attachments, best double-link steel chain, best quality fire-clay tiles, &c., all complete. Furnaces and bars for hand stoking.

No.	Length over all.		Width of Baking Space.		PRICE.	Extreme Measurements.			Approximative Weight including Tiles.	Telegraphic Code Words.
	Ft.	Ins.	Ft.	Ins.		Ft.	Ins.	Ins.		
1	24	4	4	9	24 long, 30 " 36 " 40 "	10	3	8	204	Alliance Allied Alligate Allow
2	30	4	4	9		6	6	8	222	
3	36	4	4	9		6	6	8	240	
4	40	4	4	9		6	6	8	262	
5	44	4	4	9		6	6	8	282	

SMITH STREET, KINNING PARK, GLASGOW, SCOTLAND.

Special prices to Canadians under New Tariff.

CONTRACTORS TO HER MAJESTY'S GOVERNMENT

BY ROYAL LETTERS PATENT

NO PAINT, NO PUTTY,

IMPERISHABLE WATER-TIGHT

WORKS LONDON OFFICE

BAY HALL, 39 VICTORIA ST.

HUDDERSFIELD WESTMORLAND

YORKSHIRE. S.W.

TELEGRAPHIC ADDRESS TELEPHONE

"GLAZING" ADDRESS NO 254 HUDDERSFIELD

GLASS GLASS

LEAD BAR

COMBINATION SYSTEM

No OUTSIDE FASTENINGS to break off.

SMALL FULL-SIZE Steel

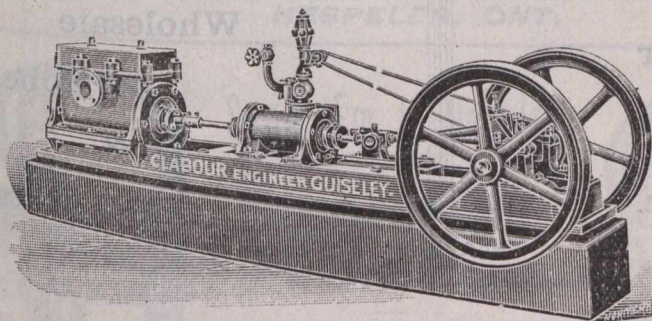
BAR SECTION Galvanized

SYDNEY, N.S.W. 335, PITT ST.

GLAZING

ADOPTED BY ALL THE LEADING ARCHITECTS & ENGINEERS THROUGHOUT THE BRITISH ISLES.

W.H. HEYWOOD & CO. Glazing & Roofing Engineers, HUDDERSFIELD, ENGLAND.



GOLD MEDAL AWARDED.

Established 1874.

Nat. Telephone No. 7, Gulseley

Tele. Address: "CLABOUR, GULSELEY."

Improved Horizontal Steam Engines,

From 2 to 30 H.P., in Stock and Progress. Trade Supplied. Send for List of References from 200 firms.

IMPROVED VACUUM PUMPS For Chemical Manufacturers

With Engine Combined. The Best in the Market. 33 per cent. cheaper than any other maker. Send for References.

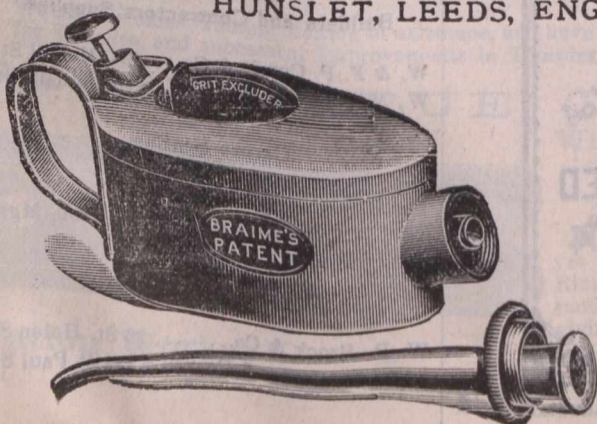
SOLE MAKER:

J. B. CLABOUR, ENGINE WORKS, GULSELEY, near LEEDS, ENG

These Engines are manufactured for the Canadians, under the New Preferential Tariff, 33 1/3 per cent. cheaper than American Engines.

T. F. Braime & Co., L't'd.,

Goodman Street HUNSLET, LEEDS, ENGLAND.



Manufacturers of every description of OIL CANS, OIL FEEDERS for all purposes, in Seamless Steel, Copper, Brass, largest makers in the U. K. Shippers to all parts of the world. Sole Contractors for PATENT STEEL OIL CAN to the Admiralty, from 1893 to 1902 inclusive. Over 100,000 Steel Oil Feeders and Lamps supplied to this dept. alone. Special terms to Canadian buyers. Illustrated Price Lists on application.



D. M. LONG.

Carpenter

—AND—

Builder,

104 Cathedral St., MONTREAL.

Estimates

Given for Buildings of every Description, including Dwellings, Stores, and Hotel and Bar-room Fixtures.

Tel. Main 3556.



... THE ...

JOURNAL OF COMMERCE

BOOK & JOB DEPARTMENT.

Send for Estimates.

171 St. James Street,

— MONTREAL, —

Leading Manufacturers &c.

D. MORRIGE, SONS & CO.

MONTREAL and TORONTO.

Manufacturers' Agents and
General Merchants,

The Canadian Colored Cotton Mills Co.,
Montreal,
MILLS AT

Cornwall, Hamilton, Merritton,
Milltown, Gibson Cotton Mill,
Marysville, Hamilton Cotton Co.

Shirtings, Gingham, Ticks, Cottonades, Oxfords,
Denims, Flannelettes, Yarns, Awnings, Dress
Goods, Sheetings, etc.

THE PENMAN MANUFACTURING CO.,
PARIS.

Mills at Paris, Thorold, Port Dover, Coatcook.
Ladies' and Gent's Wool and Cotton Underwear,
Topshirts, Socks, Hosiery, Balbriggans, etc.

THEAUBURN WOOLLEN MAN'F'G CO.
PETERBOROUGH.

Tweeds, Beavers, etc.

WHOLESALE TRADE ONLY.

See our

**LOOSE
LEAF
LEDGER,** (Miller
Patent.)

....ALSO OUR....

Binders & Sheet Holders,

For Duplicate Invoices,
Orders, Way Bills, etc.

Before ordering elsewhere.

WE MANUFACTURE.

* **MORTON, PHILLIPS & CO.,** *

Stationers, Blank Book Makers and Printers.

1755 & 1757 Notre Dame St., Montreal.



S. BIRCH & CO.,

BELFAST, Ireland,

Manufacturers of the celebrated

BELFAST GINGER ALE
and SODA WATER...

Leading Manufacturers, &c.

JAMES A. CANTLIE,

NEW OFFICE:

22 ST. JOHN STREET,
Montreal, Que

Same Telephone
No. 341 MAIN.

Kindly Alter my Address in the Telephone
Directory.

**CAMPBELL'S
QUININE WINE.**

It will tone up your
system, and restore
the appetite.

The best cure for Debility.

JUST WHAT

YOU NEED

THIS SPRING.

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.

S. & H. BORBRIDGE

OTTAWA ONT.

186 Sparks St.

88-94 Rideau St.

15-23 Mosgrove St.

Wholesale Branch at BRANDON, Man.

Wholesale

Leather

&

Saddlery-

Hardware.

Wholesale

Robes

&

Fur-coats.

Manufacturers of all kinds of

HARNESS, SADDLERY, HORSE-BLANKETS:

KIT-BAGS, TRUNKS, BAGS, VALISE:

MOCCASINS, Etc.



Special Prices to Canadians under the New Canadian Tariff

MONTREAL

MERCHANTS AND MANUFACTURERS.

Awnings, Tents, Tarpaulins, Flags, Etc.

Thos. Sonne 193 Commissioners St.

Builders' and Contractors' Supplies.

W. & F. P. Currie & Co. 134 McGill St.

W. McNally & Co. 50 McGill St.

Carpet Beating.

The City Carpet Beating Co.,
11 Hermine St. H. N. Tabb, Mgr.

Dry Goods, Wholesale.

W. R. Brook & Co. 26 St. Helen St.
Alphonse Racine & Co. 340 & 342 St. Paul St.

Canadian Colored Cotton Mills Company.

Cottonades, Tickings, Denims, Awnings, Shirtings, Flannelettes, Gingham, Zephyrs, Skirtings, Dress Goods, Lawns, Cotton Blankets, Angolas, Yarns, &c.

Wholesale Trade only Supplied.

D. MORRICE SONS & CO.,
AGENTS,
Montreal and Toronto.

W. J. JENKINS & Co.,
Belfast, - Ireland,
MANUFACTURERS OF
HANDKERCHIEFS and FANCY LINENS.
Washing Suits and Blouses.

STORAGE
(FREE OR IN BOND)

ALEXANDER GRANT,
CUSTOMS BROKER,
413 to 417 St. Paul Street, Montreal
Bell Telephone Main 1808 P. O. Box 684.

GEO. GONTHIER,
Bell Tel.:—Main 2113, Accountant & Auditor.
SOLE REPRESENTATIVE FOR THE PROVINCE OF
QUEBEC OF
The ACCOUNT, AUDIT & ASSURANCE Co., Ltd.
OF NEW YORK.
11 & 17 Place d'Armes Hill, MONTREAL, QUE.

BUSINESS OPPORTUNITY.

A man with office experience and having ten thousand dollars to invest in a Limited Company recently formed, will hear of a desirable opening by communicating in the first place with Trustee, P. O. Box 576, "Journal of Commerce," Montreal, Que.
The position in the office will be open to the Investor to whom an adequate salary will be given.
All correspondence strictly confidential

There is always genuine satisfaction in knowing that you will get just what you want when you trust your orders for Printing to us—because we not only make a special study of the requirements of each order, but also give due regard to taste and effect

171 St. James St.

Journal of Commerce.

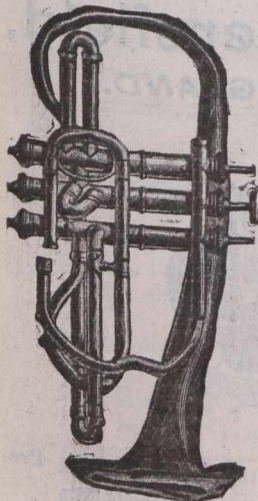
THIS LITTLE TRADE MARK



ON A SAW GUMMER

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

A. B. JARDINE & CO.,
HESPELER, ONT.

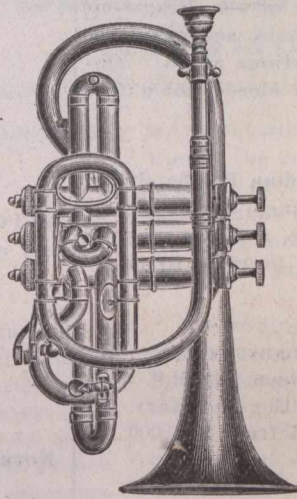


Send 'Em to Douglas

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

H. D. Douglas & Son,
Manufacturers & Contractors
To Her Majesty's Forces.
36 to 42 Brunswick Street,
Glasgow, Scotland.

Established over Half a Century.



Telegrams: "UNITY, PADIHAM."

The Uity Wood & Iron Co.
MACHINISTS, IRON and BRASS FOUNDERS,

Patent Temple Makers and Patentees,

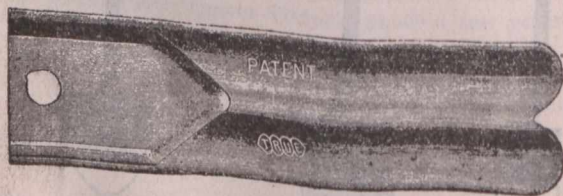
Guy Foundry, Padiham, Lancashire, England.

We are the oldest Temple Makers in existence, and have taken out more Patents for Temples, and successful Improvements in Temples, than any other Firm.

PATENT "TRUE" TEMPLE.

With Steel Cap and Patent Adjustable Roller Bearers.

By far the best Roller Temple yet produced, and superseding Ring or Swiss Temples. Thousands are now in use and are giving the greatest satisfaction.



Station Works,

Padiham, England.

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 not include heavy commissions.

— The Light Commissioners of Brockville, Ont., will submit a by-law to the ratepayers asking for a sum of \$25,000 to make repairs to the gas plant.

— Ground was broken for the island section of the Victorian Terminal Railway and ferry which is to give Victoria, B.C., connection by rail and ferry with the Great Northern system.

— London advices state that the value of the imports from Canada during October reached £2,229,766, compared with £2,541,026 in October last year. Canada is second on the list in butter, sending 224,860 pounds, against 68,947 in 1900. The exports to Canada during the month amounted to £381,001, compared with £330,795 in 1900.

— A comprehensive scheme is under consideration for the development of the port of Natal, South Africa. There will be a call for the erection of about four miles of wharves, a graving dock capable of taking the largest vessel, one 100-ton crane, two 15-ton cranes, and several cranes of three tons capacity each, a short line of railway and considerable dredging work.

— The Provincial Association of Fruit Growers and Agriculturists for Ontario will hold their annual convention at Cobourg on December 4, 5 and 6. A number of the prominent members of the Association held a meeting there recently for the purpose of interviewing some of the prominent fruit growers of the district, going over the programme with them, and making arrangements for the meeting.

INCORPORATING FIRMS ESTABLISHED OVER 100 YEARS.

FLEMING'S

The "TEON" BELT is guaranteed to work effectually in Heat, Steam, Damp, Water and Out-of-doors in all weathers.

'TEON'

The "TEON" BELT is unrivalled for high speeds, variable loads and difficult drives.

BELTING.

Fleming, Birkby & Goodall, Ltd., Leather, Hair, Cotton & 'Teon' Belting Mfts. West Grove Mill, Halifax, England,

LARGEST AND OLDEST MAKERS OF CARD CLOTHING FOR FLAX, TOW, JUTE, HEMP, &c, ALSO SILK COMBS.

—Mr. John W. Daly of New York has been appointed General Manager of the Cape Breton Railway Company.

—It is asserted, through a London cable, that the National Government has placed orders for rolling stock in Great Britain to the extent of £500,000.

—Beginning with the opening of the Rutland to New York, the company has inaugurated a dining car service on the train leaving New York at 6.25 o'clock in the evening for Montreal.

—The law levying a tax of \$62.50 on commercial travellers entering Jamaica, is to be repealed. The approaching change has been brought about by the representations of Canada.

—The Glasgow Exhibition has been open 163 days. There have been over 11,000,000 visitors. The daily attendance was 68,625 and the daily receipts £1,009. It is expected that there will be a surplus of over £80,000.

—The Boerth gold mine, on the line of the Kingston and Pembroke Railway, near Clarendon, is, according to a Kingston letter, about to begin operations again. On account of litigation the mine has been closed down for some time.

—There is a rush of work in the Canadian Pacific shops at Winnipeg. Seven hundred and fifty men are engaged, the largest number ever employed there, and the master mechanic states that employment could be given to many more.

—The Commercial Pacific Cable Company recently incorporated to operate a cable line between the U.S. and the Philippine Islands, has filed with the Secretary of State a certificate of increase of capital from \$100,000 to \$3,000,000.

—Sydney, N.S., advices of recent date say that the steamer Herman Medel, Jarlsburg, unloading iron ore at Sydney, will take a cargo of 4,600 tons of pig iron to Boston. This will be the first cargo exported to the United States from Sydney.

—The present rash of business of the railways East and West, is resulting beneficially to the employees, more particularly to those in the train service. A Wabash engineer drew \$274 for his services for October, and other employees are earning correspondingly high wages.

—Orders have been given by the North-western management for a complete new equipment for the Overland Limited. This necessitates the purchase of ten entire new trains, from the engine to the baggage car, at an expenditure of approximately \$1,200,000. This, it is stated, is the largest order ever given for the equipment of a single train.

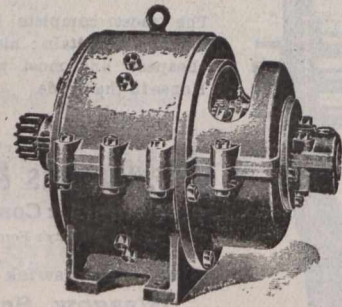
—St. John, N.B., advices state that the steamer Monmouth will take eight hundred horses from St. John to South Africa, for the British army. The fitting up of the steamer for this service will involve an outlay of about

\$9,000. The Monmouth is expected on the 20th instant. Another steamer will take a second instalment of horses at a later date.

—It is probable says a Toronto dispatch, that before eighteen months elapse the Toronto Railway Company will be securing their power from the Falls of Niagara. For some time past the company has been negotiating with three of the Niagara concerns, and it is thought that

ALFRED SYKES,**ELECTRICAL ENGINEER,**

Spring Place Works,

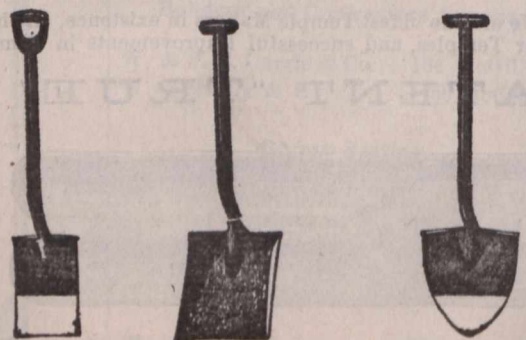
Huddersfield, ENGLAND.

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.

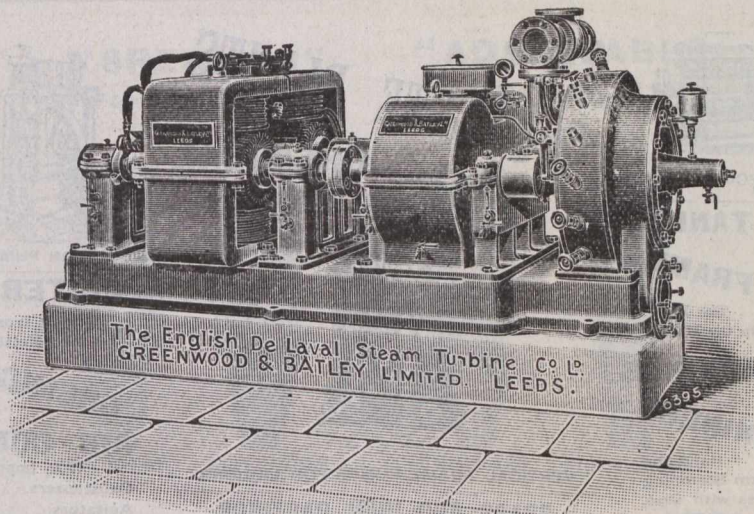
Machines in use, 2402

HP. 71,786.

Made from 1½ to 300 HP.

The De Laval Patent Steam Turbines. Turbine Dynamamos. Turbine Pumps & Fans.

Agents for Australasia:
JAMES BARTRAM & SON, Melbourne.



Agents for Egypt:
ALLAN, ALDERSON & CO., Alexandria and Cairo

No. 6395. 100 B. H. P. TURBINE DYNAMO. TYPE K. K. D.

Sole Licensees for Great Britain and all Colonies and Dependencies, China, Japan and Egypt:

THE ENGLISH DE LAVAL STEAM TURBINE CO., Ltd., Leeds, Eng.

SOLE SELLING AGENTS:

Greenwood & Batley, Ltd., ALBION WORKS, LEEDS, Eng.

To whom all Communications should be Addressed.

a definite arrangement will shortly be entered into with the Niagara Power Company.

—After a brief existence as general dealers, O'Leary & Dennis, Roseneath, Ont., have assigned. Assets and liabilities small.

—Immigration arrivals in Canada for the year ended June 30 last numbered about 50,000. The exact number was 49,162, of whom 31,162 arrived at ocean ports, while the balance, 18,000, came from the United States. Of those arriving by ocean ports 9,331 were English, 833 Irish, 1,476 Scotch, 520 German, 838 Scandinavian, 492 French and Belgian, and 17,572 from other European countries.

—In the report of the Commissioner of Agriculture for Natal it is noted that if the Natal agriculturist is to compete successfully for the requirements of the South African market it will be necessary for him to minimize his "labor bill" as much as possible. In order to do so the best and latest classes of labor-saving machinery must be used.

—The prices being realized for high-bred Canadian cattle in the United States should be most encouraging to stock-raisers and farmers here. A recent Chicago dispatch states that a shorthorn cow, recently of the Queen Victoria herd in England, was sold there for \$5,000. The animal cost Queen Victoria \$4,000 a few years ago. Twenty others realized an average price of \$1,320. These are record figures for shorthorn cattle for the past twenty-five years. "Lord Banff," of the Royal herd, was sold for \$5,000.

—The first shipment of the new heavy steel rails ordered by the South Shore Railway Company reached Sorel recently. The work of replacing the old rails will begin at once. The company purposes laying all its tracks

with 80-pound steel rails, and making the physical condition of the road equal to that of any of the large railway systems of the country. The officials of the company believe that the prospects of heavy traffic justify the extensive improvements, involving a very considerable outlay, made and undertaken.

—According to the Odessa correspondent of the London Times, the Russian Government is considering the construction of a gigantic waterway from Riga, in the north, to Kherson, near the mouth of the Dnieper on the Black Sea. It is believed that large sums have already been spent at Kherson, which is eventually to be the terminus of a grand canal system joining the Baltic and the Black Sea. The correspondent says that, apart from the strategic importance of such a canal, it would be of enormous value to the agricultural and industrial interests of the vast empire.

—The Toronto Street Railway Company collected nearly \$28,000 more in fares in October this year than in the same month last year, and the city's share was about \$2,200 more. In four years the street railway receipts have increased by nearly \$53,000 in the one month. The figures are:

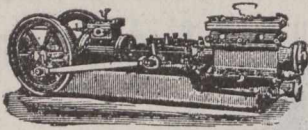
	Receipts.	Perc'tage.
October, 1901..	\$152,453	\$12,196
October, 1900..	124,866	9,989
October, 1899..	111,485	8,918
October, 1898..	99,885	7,990

—St. Petersburg advices say that the last rail of the Northern Manchurian Railway was laid Monday, the anniversary of the coronation of Emperor Nicholas. The line connects Vladivostock with the great Siberian Railway. It is expected that it will be opened in a few months, and it will greatly shorten the journey to the Far East. The only break in the journey from Moscow

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.
SWIVELS.

STEEL SOAP FRAMES

The Best
in the Market.

CRUTCHING MACHINES

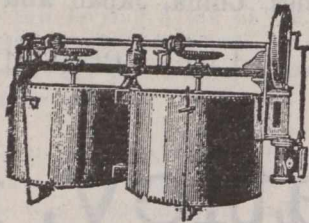
New Bar-Cutting and
Tabletting
Machines

MILLING MACHINERY

Hand and
Steam Stamping
Machines with Dies.

GLYCERINE PLANT,

With Fire or Steam Evaporation.

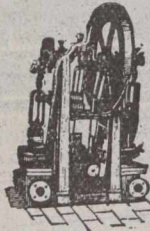


CRUTCHING MACHINES.

**SOAP
COMPLETE PLANTS**

CHEMICAL

All on Newest Design.



VERTICAL FRAME PUMPS FOR LIQUORS.

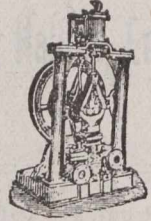
BRASS AND IRON CASTINGS
OF EVERY DESCRIPTION.

**DRIVING, VACUUM,
BLOWING, PUMPING,**

VERTICAL AND
ENGINES.
HORIZONTAL



CAMERON PUMPS.



PILLAR PUMPS.

FILTER PRESSES,

In Cast Iron
or Gun Metal.

CHEMICAL PUMPS,

Pans
and Stills.

NOTED
AIR COMPRESSORS,

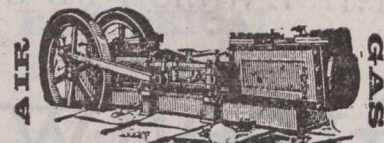
With Improved Valves.
Causticisers.
Agitators.

MECHANICAL FURNACES,

Absorbers,
Hoists, Cranes,
Winches.

GRINDING MILLS,

Edge-Runner or Burr with Patent Necks.



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 Vladivostock, will be Lake Baikal. The construction of the railway around the lake will not be finished for some years. The line connecting Port Arthur with the Northern Manchurian Railway is now open. The commission of the Finance Ministry reports that the expenditure on the Manchurian Railway from 1895 to 1901 has been 160,000,000 rubles (\$82,400,000).

—New styles in men's wear will show considerable coloring. A late Paris cable reads: The boulevards this winter will be ablaze with colored and embroidered waistcoats, the incoming style placing practically no limit on the extravagance permitted in this respect. The ordinary colored waistcoats will be strictly reserved for morning wear. An embroidered garment of chenille, wool, or silk will be "de rigueur," for the afternoon, while for evening wear the waistcoat, will be of black or white, plain or embroidered silk. However, black velvet, plain or very discreetly festooned with light silk may also be adopted. Industrious women among the aristocracy are taking special delight in embroidering their husbands' and sweethearts' waistcoats.

—Hard coal is likely to hold dear through the season. A Philadelphia letter states that the anthracite coal trade continues active. All the coal is being moved to market for which cars can be furnished and the demand is ahead of the supply. Prices are maintained and anxiety is shown in some quarters lest there may not be enough transportation facilities to move all the coal that is required. As the companies compare in October with the strike period of 1900, they are showing large gains, both in output and earnings. Great activity is seen in the lake region, it being desired to transport as much

coal as possible before navigation closes. The coastwise shipments are active and there is a better demand for vessels reported.

—The Glasgow International Exhibition closed last week, after a remarkable record of financial success. The aggregate attendance, says a dispatch, has been nearly double that of the previous exhibition, and the gross receipts were largely in excess of those of 1888. There will be a handsome surplus at the disposal of the town corporation when all the expenses have been met. There has been no sacrifice of Scotch principles, for the gates have been closed every Sunday. The business management has been excellent, and the most progressive municipality of the United Kingdom has profited in many ways by its enterprise. One secret of its financial success has been the pains taken to make Glasgow the meeting place of scores of conventions and representative bodies during the summer and autumn.

—Among fraternal societies the Macabees are known to be most careless regarding the safeguarding of money. A late dispatch from Port Huron, Mich., states that the board of trustees and the supreme officers of the Supreme Tent, Knights of the Maccabees, held an executive session last week with representatives of the National Surety Company, which was on the bond of C. D. Thompson, supreme finance keeper, who is short in his accounts. It was announced that his shortage was \$60,000, instead of \$57,000, as given out. Thompson is still at liberty. Supreme Commander Markey has sent a communication to every tent in the United States, stating that there is no cause for alarm over the shortage, and that every effort will be made to collect the money. A later proposition

BRAY'S GAS BURNERS,

Highest Efficiency.

Suitable for all Pressures and Conditions.

"SPECIALS"

"SPECIALS"

For Globe Holders.

"ADJUSTABLE
SPECIALS."

"MARKETS."



UNION-JET. SLIT-UNION.



UNION-JET. SLIT UNION.



UNION-JET. SLIT-UNION.



UNION-JET. BATSWING.



GEO. BRAY & Co.,

Gas Lighting Engineers,
Bagby Works, LEEDS, Eng.

from headquarters is that the members in general make good the amount, owing to the defaulter's former uprightness.

—We learn from Philadelphia that a new \$50,000,000 steel corporation is being formed for the purpose of uniting in one powerful combination the plate mills of the country. Ten or more plants, including Pennsylvania companies that are now doing business, are to be absorbed by the new concern. Four of the properties are east of the Alleghenies. These are the Lukens Iron Works, of Coatesville; the Tidewater Steel Company, Chester; the Central Steel Company, Harrisburg; and the Worth Bros.' mills. These four represent an active capital of above \$10,000,000. It is understood that the Jones & Laughlin Company, of Pittsburg, a corporation with \$20,000,000 capital, will enter the combination, and will be the strongest concern in it. Details regarding the western interests that will be represented are lacking, but these will probably be made known in the course of a few days, in an official announcement of the project.

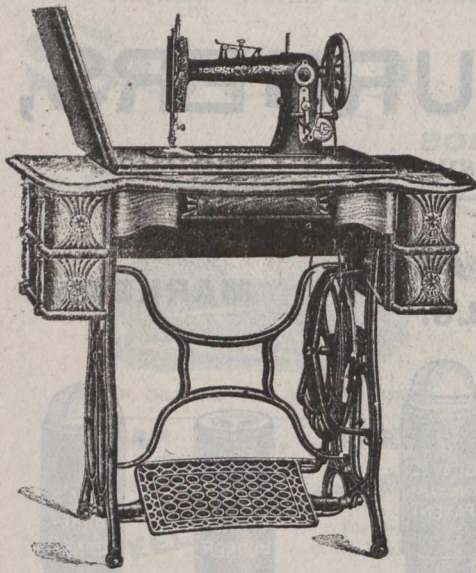
—Thirty-one steel vessels, now under orders with the shipbuilders of the Great Lakes for delivery between the opening of navigation and next July, says a Chicago dispatch, will be built at an aggregate cost of \$7,763,000. This does not include four large steamers for salt water service—two at the Craig Works at Toledo and two at the Cleveland yard of the American Shipbuilding Company—which have been under construction for several months, and are regarded as this year's ships. Of the thirty-two vessels in the 1902 fleet all but four (three passenger steamers and a lighthouse tender) are freighters, and their combined capacity for a single trip on eighteen feet draught is 136,400 tons, so for a full season of fair dispatch a conservative estimate of the season's capacity is 3,000,000 gross tons. There is only one tow barge among them and only one lumber carrier, built for salt water service, so the new tonnage will nearly all engage in the Lake trade. Twenty-seven of these vessels are to be built at the various works of the American Shipbuilding Company.

—Life Insurance Pointers.—A young married man who cannot afford insurance upon himself and wife for each other has married too soon.—If there is a place in it for life insurance policies, says the Press, and there are life insurance policies in it, there's no place like home.—Garfield used to say that to accomplish the best results, he

must be at peace with the man he had to be with constantly—to eat with, sleep with, commune with,—namely, himself. Are you at peace with yourself, and yet uninsured? Impossible, unless you are a thoughtless, selfish person.—“Let me stand by the main chance,” said Lyly in Euphues. That's life insurance.—“And is there care in Heaven,” asks Spenser in the “Fairie Queene.” You can avoid leaving much of it to your family on earth by insuring your life.—The summer is over, the harvest is ended and you are yet without an insurance policy? Why?—Epictetus said: “Practice yourself on little things; and then proceed to greater.” Good advice for you if you carry no insurance.—“A wrong doer is often a man who has left something undone,”—the insuring of his life, for example.—If it is not now time for you to insure your life, when will it be?

—Incorporation by letters patent is sought for the Royal Aluminum Company, which proposes to engage in the reduction of refractory ores and the production of bronzes and commercial alloys, and to manufacture and deal in the same. The chief place of business will be at Shawiagan, Quebec, and the intended amount of capital stock \$500,000.—The Dawson and White Horse Navigation Company will apply for incorporation in order to take over the business at Dawson, now carried on by a company of the same name, and to engage in general transportation, trading and financial undertakings. The intended amount of the capital stock is \$150,000.—Application will be made for an act of incorporation for the Gaspé and Western Railway Company, with power to construct and operate a railway from Fraserville, in Temiscouata County, to Gaspé Basin, the County of Gaspé.—The Standard Shirt Company has been allowed to increase its total capital stock from \$300,000 to \$1,000,000, and has been granted enlarged powers, which are considered necessary to the economical conduct of its business.—The Hudson Bay and the North-West Railway Company will ask Parliament to extend the time for the commencement and completion of its undertakings.

—A Yukon pioneer, Mr. McGillivray, recently in Montreal, on his way from Dawson City to England, stated that serious discontent is felt over what is known as the Treadgold concession. He explained that in return for the privilege granted for a long term to the syndicate to raise 1,000 inches of water on the rich benches and creek beds of Bonanza and Eldorado, the syndicate agrees, first, to sell half the amount, or 500 inches, at \$10 an



We make High Grade Family SEWING MACHINES

For the Merchant's Trade

Write us for Prices and Terms.

We can Interest you.

FOLEY & WILLIAMS M'FG. CO.,

Factory and General Office :

CHICAGO, Illinois.

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.

hour of a sluice head of 40 inches. In addition, the holders of the concession have a right to all abandoned and vacant ground, and reserve the right to hold half of the water to work it. Mr. McGillivray also states that in the sixty miles square of ground rich in gold, 10,000 miners' inches are required, and this amount would not exhaust the Klondike gold fields for fifty years to come; consequently, he asks why should concessions like this be given until all the conditions are perfectly understood. He claims, in fact, if his estimates are correct, a grave mistake has been made at Ottawa. The British and Yukon Railway, which is now completed to White Horse, is doing a good business, and with the exception of a recent landslide all is going well. This will be the passenger route for the Klondike, although a good part of the supplies purchased by the American trading companies come into the country via St. Michaels and the Yukon. In the Yukon, it is stated, the law is well administered, and protection to life and property is so perfect that a miner can carry his gold in large or small quantities, and will never be molested, thanks to the splendid service of the Mounted Police.

—Bay of Quinte Notes.—Kingston Council met recently and passed a resolution abolishing the use of trading stamps in that city.—The steamer Resolute and consort Recruit arrived in Deseronto on Saturday after a busy season on the upper lakes. They are now engaged in making trips to Oswego with mill products.—At the Nananee cheese board on Wednesday, 825 boxes were offered of which 450 were white and 375 colored. The highest bid was 8½c, and 75 boxes were sold. The board adjourned for two weeks.—The wrecked steamer Richelieu

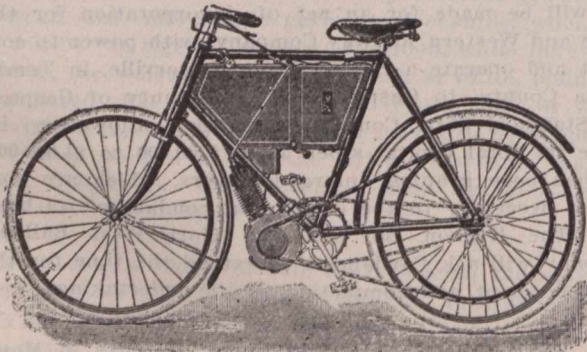
is on the dry dock at Kingston. Her iron hull but little damaged. It will cost about \$3,000 to put her in first-class condition. Work is to be commenced at once.—A. W. Hepburn, Picton, is building a steam yacht.—Picton observed Monday as a public holiday.—The steam-barge Hinckley arrived in Deseronto from Cape Vincent on Tuesday, and cleared on Wednesday for Fairhaven with a cargo of ties.—The barn on the farm of Frederick Pope, on the 6th concession of Thurlow, was burned on Friday morning of last week. It is supposed to have been the work of an incendiary.—The hotel Frontenac, Kingston, was closed for the season on Tuesday, and the British-American Hotel was opened on that date, after having received a thorough overhauling.—W. J. Bowen, Deseronto, has sold his grocery to Mrs. James Cummings, who took possession last Saturday.—A meeting of the merchants and business men of Deseronto, was held last Friday evening, when final steps were taken regarding the proposed Board of Trade. The prospects are good for a strong organization.—It may be news to many that the birthday of the reigning sovereign is a statutory holiday, whether proclaimed or not.

—Returns from the Sault Ste. Marie canals for the month of October last show an increase of 41,489 tons in the quantity of freight carried as compared with the month of September, the total carried through both the U.S. and Canadian canals in October being 4,174,545 tons. Compared with October, 1900, last October shows an increase of 985,252 tons of freight carried. Of this 973,801 tons was increase on the U.S. canal, or 34 per cent.; the increase on the Canadian canal was 11,451 tons, or 3¼ per cent. Taking the whole season, the two canals carried

ESTABLISHED 1887.

Telegrams:—"PNEUMATIC, Leeds."

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.



THE IMPERIAL
PRIMO MOTOR BICYCLE,

MANUFACTURED BY THE

LEEDS MOTOR EXPERTS,

WALKER BROS., "PRIMO" WORKS,

Meanwood Road, LEEDS, Eng.

SLADE & Co., Ltd.

THE ROYAL
TAFFY WORKS,

LEEDS, - ENGLAND

Manufacturers of
the finest

HOME
MADE
TAFFY.

33⅓ per cent, in favor of Canadians, under the
New Tariff.

VENTILATORS & SMOKE CURES

NEAT, GOOD, CHEAP. IN ZINC.

Many References, etc. OR ROLLED COPPER

“Acme” Mechanical Ventilator. SPHERICAL VENTILATORS.

Fig. 1. ACME LOUVRES for Walls, Gables, Roofs, etc

Fig. 2. ACME Patent Concealed Ridge Ventilator Outlet.

Fig. 3. As fixed. Side View. 25 YEARS' EXPERIENCE. Tests and comparison invited. Made to any design.

Fig. 4. ACME Door and Partition Louvre Ventilator

Fig. 5. Wave Proof. Snow Proof. No Goods GENUINE without Any Size or Pattern for the TRADE MARK ACME.

Fig. 6. Venetian Dry Wall Inlets. Various Sizes from 1/16.

Fig. 7. “ACME” CHIMNEY COWL, in Steel, Copper and Terra-Cotta. Ready to erect. Resists Downward and Side Winds. Suitable for all Conditions and Situations.

35 TABLET ST. LIVERPOOL. REC'D TRADE MARK. KARMA

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

ACME VENTILATING & HEATING CO., LIVERPOOL, ENGLAND.

The Want of the Age A “Good” In

WEBSTER'S

BLUE-BLACK WRITING FLUID

DIAMINE

Registered.

CAN SUPPLY “THE WANT”

Sold in 1d, 2d, 3d, 4d, 6d, 1s, 2s, and 2s 6d, bottles and per Gallon.

Wholesale at 9 & 11 Henry St., Liverpool, Eng.

GOLD MEDAL.

FIRST EXHIBIT.

Manganese

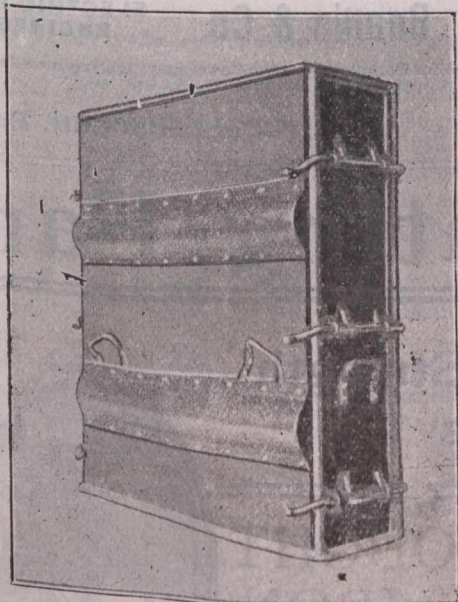
LUMP, FINE and GROUND.

EVERITT & CO.,

40 Chapel Street, Liverpool, England.

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

between April and October, 1901, (both months included), 24,543,610 tons, and in the same period of 1900, they carried 23,090,766 tons, an increase of 1,452,844 tons, or 6.3 per cent. Of these totals the U.S. canal carried 22,029,465 tons in 1901, and 21,246,340 tons in 1900. The Canadian canal carried 2,514,145 tons in 1901, and 1,844,426 tons in 1900. The increase in the Canadian canal is 36 per cent. and in the U.S. canal somewhat over 3½ per cent. In October, 1901, the Canadian “Soo” carried 276,544 tons eastbound, and in September it carried 153,046 tons—a gain of 123,498 tons. It carried 77,839 tons of freight westbound last month, against 48,183 tons in September. The figures for October, 1900, are 261,529 tons east, and 81,403 westbound, an advance of 15,015 tons in eastbound freight, but a decrease of 3,564 tons in westbound. The number of passengers carried in October was 4,839, of which the Canadian canal carried 3,521, and the United States 1,318. The total carried since the beginning of the season in April was 55,555 against a total in the same period of 1900, of 55,689. This year the number of passengers carried by the Canadian canal was 26,502, an increase of 6,267 over the same period of 1900. The U.S. canal carried 29,053, a decrease of 6,401 compared with the previous year.

—The projected spreading out of Port Huron, as a lake terminal, says a recent Detroit letter, will be far-reaching and will affect larger interests than was at first supposed. The eight new steamers which Messrs. Botsford, Jenks, & Duncan will build at the new shipyard to be established at St. Clair will enable the Grand Trunk to enter into active competition with the New York Central and Erie railroads’ lake connections. It will also enable them to go into the field for the through freight business of the Canadian Atlantic lines, which operate through its connections at Owen Sound. For many years the lake connections of these railroads have been good paying properties and were big feeders in the export trade. The Grand Trunk is going after some of this business, and the announcement that Jenks, Botsford & Duncan of Port Huron had closed a long term contract to carry freight for the Grand Trunk to Port Huron began to open the eyes of the old lines. In connection with the new boats, the railroad will operate a 1,500,000 bushel elevator at Point Edward to receive the grain brought down by the new boats when they are in commission next summer. The new shipyard at St. Clair will be in operation by March 1, 1902. The first boat will be 405 feet over all. Several new features will be added, chief among them a hopper bottom. The long cherished hope of Port Huron vesselmen of making that point the lower terminal for lake deep-water navigation has been borne in mind by those interested in this enterprise, and their boats will be built to carry to a depth of 20 feet. Their estimated capacity is 6,500 net tonnage, and in the event of Grand Trunk freight not proving sufficient to furnish full cargoes the boats could deliver their deck loads at that point and still carry to lower lake ports loads as large as the through boats.

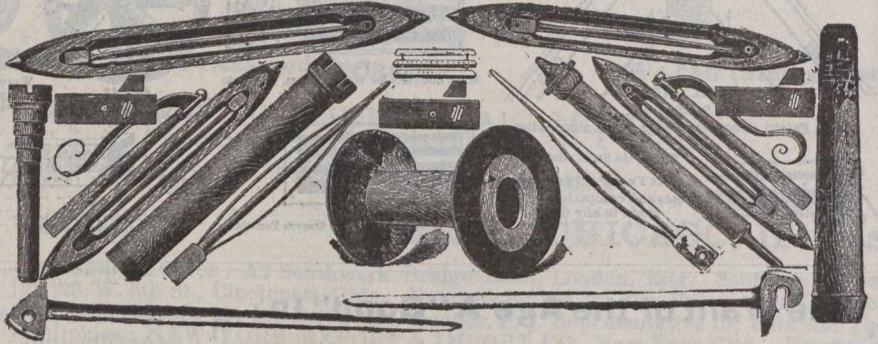
—Opportunities for trade with British West Indies were shown by Mr. J. A. Jones, a member of the firm of Jones & Swan, commission agents, Barbadoes, B.W.I., recently

KIRK & CO.,

SHUTTLE
And Bobbin Makers and General
MILL FURNISHERS.

SPECIALITIES.

SHUTTLES, Shuttle Pegs.
Oak-tanned Picking Bands.
Buffalo and Leather Pickers.
Leather Bumpers, Strappings,
etc.



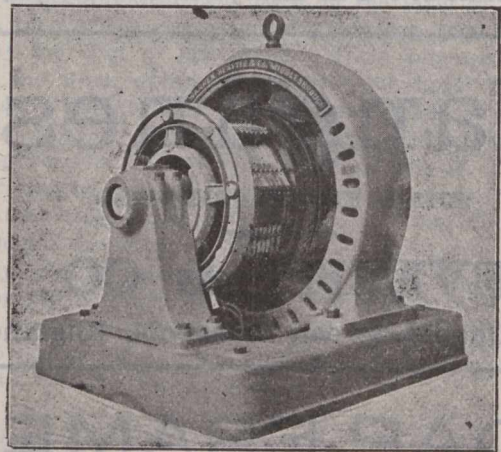
Cob Wall Works,
BLACKBURN, Eng.

Special Rates to Canadians under the New Preferential Tariff.

visiting Canada. Mr. Jones suggested that Canadian manufacturers and producers should make a winter trip to the British West Indies. If Canadian manufacturers would only make the tour they would be amply repaid from pleasure and business standpoints. They do not know, he said, what a market they are ignoring, and can only awake to the fact by personal observation. It seems almost a hopeless task for merchants from the West Indies visiting Canada to convince your business men of the opportunities awaiting them in the islands, which have a regular and efficient steamboat service the year round from Halifax, N.S., and the business men of which have a most kindly feeling towards Canada and all things Canadian. If one could only persuade a few merchants to make a journey they would soon be taking their share of the markets now largely controlled by Americans, but which might be held by Canadians and could easily be

won by them. It is a fact I believe, and a most regrettable one, that only one Canadian firm to-day has an established representative making regular tours of the islands, while American and English companies are con-

TELEGRAMS:—"Install,"Middlesbrough.



30 KIL. WATT DYNAMO.

SASH WEIGHTS



Manufactured for the Canadian Market
under the New Tariff, by

C. H. Taylor & Son,

CYCLOPS FOUNDRY.

LEEDS, ENGLAND.

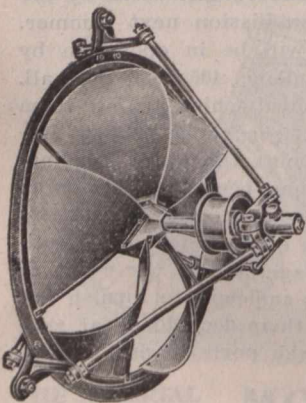
Warren, Beattie & Co., **ELECTRIC POWER ENGINEERS,**

Contractors for Complete Electric Power and Lighting Installations for Mines, Shipyards, Iron and Steel Works, etc., etc.

... MIDDLESBROUGH, England.

"Sun" Ventilating Fans

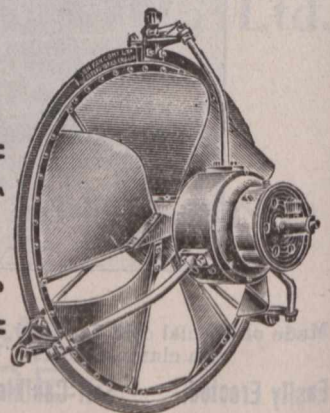
Highest Efficiency, Strength
and Lightness



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
under the New Tariff.

40a Thornton Road, **BRADFORD, ENG.**

Telegrams:
"LOCO, LEEDS."

A. B. C. & A. I.
Codes Used.

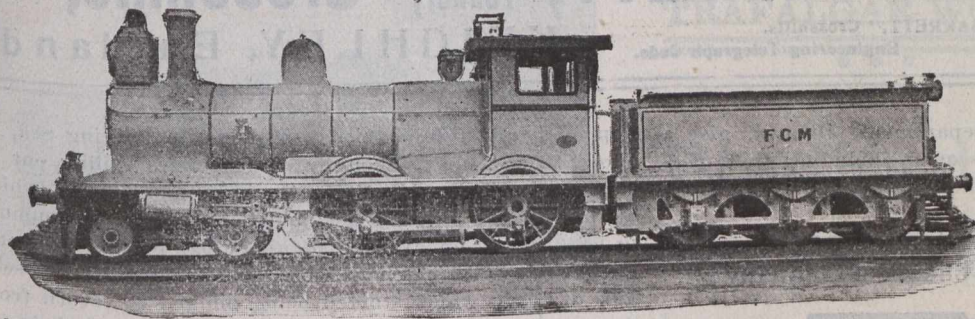


ESTABLISHED 1860.

HUDSWELL, CLARKE & Co., Ltd.

RAILWAY FOUNDRY,

LEEDS, ——— ENGLAND.



SPECIALTY:

**Locomotive Tank Engines.
Rodgers Pulleys Registered.**

Canadian buyers have 83% per cent. in their favour, by purchasing English Loco. motives.

sistently represented by energetic drummers. Mr. Jones said that the chief export of Barbadoes to Canada was molasses, a leading product of the island. Reference was made to the desire of a number of American manufacturers for an agreement whereby goods might be shipped in bond from United States ports via Port of Spain, Trinidad to Venezuela, and other South American countries. Such an agreement, Mr. Jones said, was a matter which the administration of Trinidad had full power to make. It would in no way affect Canadian shippers to Trinidad, or the trade of that island with Venezuela, which was now picking up. Canadians and British merchants and producers were all on an equality so far as the tariff of the Islands was concerned, and Canadians should at once begin to win the markets. It would be an easier task now than a few years hence, when, if allowed to progress without Canadian competition, the Americans would have a paramount hold.

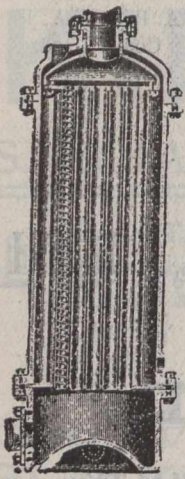
—The increased development of Ontario metalliferous mines is shown by the returns of production for the nine months of the year, as reported to the Bureau of Mines. These show an aggregate of \$2,822,003, compared with \$2,541,131 for the whole of 1900, or a proportionate increase of about 48 per cent. This is the highest production yet reached by the mines of this province. The increase has every sign of permanency, as it is made up largely of iron and nickel, of which there is an abundant supply for the future. The following table shows the production and value of the respective minerals:

	Quantity.	Value.
Iron ore, tons	216,614	\$224,546
Pig iron, tons	87,888	1,206,344
Nickel, pounds	6,503,191	737,214
Copper, pounds	5,950,428	286,376
Arsenic, pounds	975,054	30,432
Gold, ounces	11,008	186,294
Zinc, ore, tons	400	2,000
Silver, ounces	98,200	58,797
		\$2,822,003

The heaviest increases are in iron ore, which rose from \$11,805 in 1900 to \$224,546 for the first nine months of 1901; pig iron, from \$936,066 to \$1,296,344 for the same period; nickel from \$756,626 in 1900 to \$737,214 for the first nine months of 1901, and arsenic, which rose from \$22,725 to \$30,432. There were 156,731 tons of iron ore smelted into pig iron, of which 93,165 tons, or 59 per cent. was from Ontario mines, the remainder being imported ore. Of nickel-copper ore 222,133 tons were raised and

158194 tons smelted, the matte product being 20,723 tons. The Canadian Copper Company remains the chief producer but the Mond Nickel Company is now turning out converter or high-grade matte. There were 10,100 tons of none-nickeliferous copper ore raised during the nine months.

—The Department of Trade and Commerce has received a copy of the new Australian tariff from Mr. J. S. Larke, Canadian Commissioner to the Commonwealth. In a recent communication the latter says: While the duties appear to be very high to a resident of New South Wales, they are below the average of other colonies, and very considerably below those of Victoria. The one item of import from Canada that will be seriously affected is flour. A duty of £2 10s per ton so long as Australia produces a surplus of wheat will, I fear, be prohibitory. Cotton goods bear a duty of 10 and 5 per cent., but these duties will have small effect on importation. Reapers and binders are free of duty. Other implements bear a little lower average duties than under the colonial tariffs. Boots and shoes and carriages are likely to be affected for the worse, and in these Canada was doing some trade with a promise of more. The duties being mixed, specific and ad valorem, tell heavily against the cheaper lines, and will diminish importations. Apparel, bearing 20 to 25 per cent., will be more largely made at home. Printing paper not under 20 x 25 inches is taxed one shilling per cent., and other kinds at 15 per cent. Pulp for manufacturing paper is free. I doubt whether this will much affect the imports of paper for some years. The duty of 25 per cent. on rubber boots and shoes in time will diminish importations. In judging of the effect of the tariff in stimulating Australian industries there must be taken into consideration these three points: On the one side, the natural incidence of protection afforded to home manufactures by the relative great distance of Australia from the great producing centres, equivalent to from 10 to 15 per cent., and on the other, the difficulty of getting skilled and efficient labour, and the fact that the tariff, being revenue-producing, levies, or proposes to levy, duties on raw material of manufacture, as timber, iron, food products, leather, paper, clothing, etc. There is a long free list. Of the total anticipated imports into the Commonwealth of £34,000,000 it is presumed that thirteen millions will be free goods. The Canadian trade embraces some lines that are proposed to be free, but not many. Among these are carriages, woodwork, cart-ridges, canvas, typesetting machines, typewriters, discs for ploughs and harrows, locks, traps and sewing silks.



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.

—Returns to the Fisheries Department, Ottawa, give the total sealing catch for the season, including that of the British Columbia coast, in the North Pacific, off the

Copper Islands, Japan coast, and in the Behring Sea, at about 22,933 skins, taken by 39 schooners sailing out of Victoria. The catch of the fleet of nine vessels, which hunted off the Japan coast, and Copper Islands, amounts to 6,253 skins, an average of about 695 to the schooner. The Behring Sea catch will be about 10,256 for 24 vessels, four of those which started being obliged to return from the coast and abandon their cruise because of their inability to secure Indians. The catch is much smaller than last year, when 35,548 skins were taken by 37 schooners, 17,757 being obtained in the Behring Sea by a fleet of 38 vessels, an average of 467 skins to the vessel, which is about 30 better to the schooner than the catch of this season. The fleet in the Behring Sea was smaller this year than last, but more vessels went across the Pacific to the Japan coast, and Copper Islands, than for a number of years. In 1899 the Behring Sea catch totalled 23,999 skins, or almost as many as the total season's catch this year, and in 1898 the Behring Sea catch was 17,403, and in 1897, 15,607 skins. This year quite a saving was also effected in the insurance, the company owning all but three of the fleet, carrying their own insurance on the hulls, and insuring only the catches. A number of branded skins have been taken, at least 15, some even on the Japan coast, all showing the marks of the cruel branding machine in operation on Pribyloffs.

—With the heavy increase in the wheat crop the Canadian Pacific's already large storage elevators at Port Arthur, Ont. says a despatch, will not suffice for ship-

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.

Tel. Address, "Abbey," Accrington.

Established over 50 years.

James Walmsley & Sons,

Accrington, Eng.

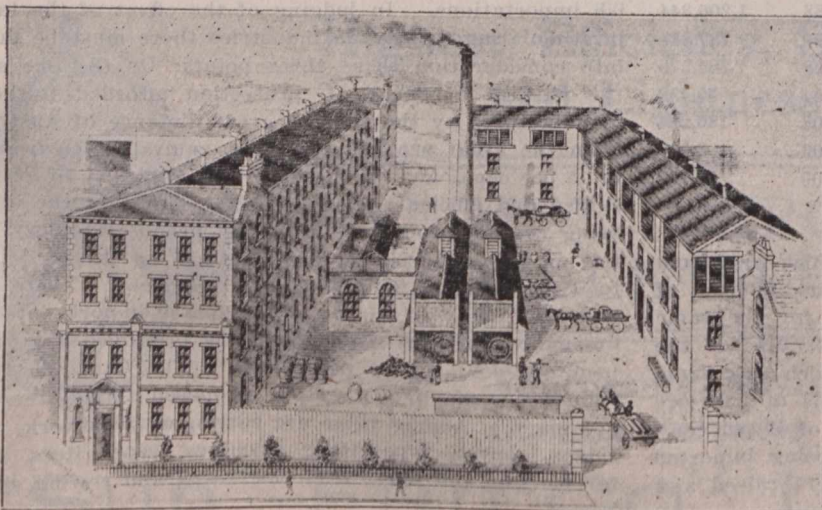
**Leather Curriers,
Strapping Manufacturers
and Mill Furnishers.**

SPECIALITIES:

SINGLE & DOUBLE BELTING

Any Width or Strength, made on our own Improved Principle, whereby Stretching is almost impossible.

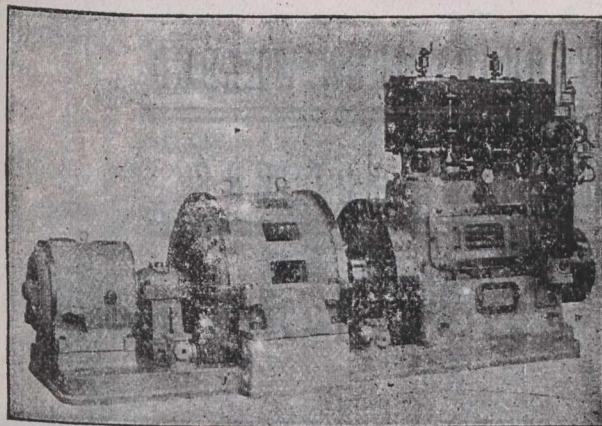
Roller Skins, Picking Bands, Green and Oak Tanned; Leather Pickers, Laces, Buffalo Skips, Buffalo Pickers and all other kinds of Leather Goods used in the Spinning and Manufacturing of Cotton, Woollen, Silk or Jute.



Telegrams: "MAGNETO," Bradford.

ROSLING, APPLEBY & FYNN,

LIMITED.

TRAFALGAR WORKS.Bradford,
Yorkshire, England.

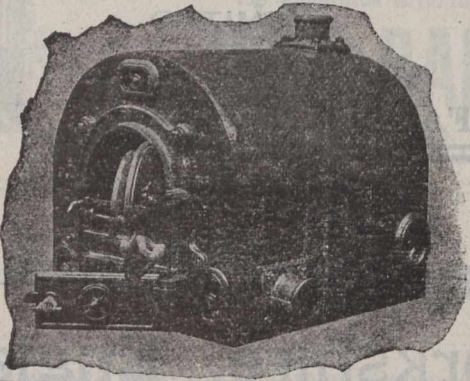
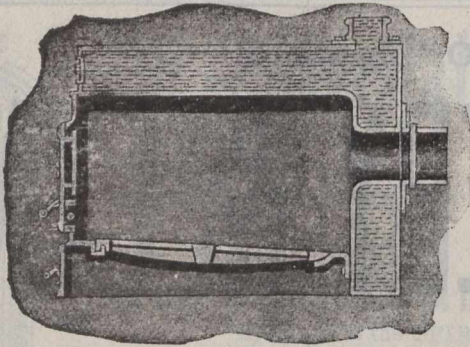
ments and an annex to elevator B will be built. A clearing elevator will also be built, which will have large storage room. The machinery for the new King elevator will also be installed in this building, and as this is one of the best cleaning and drying plants in America, the company with its contemplated improvements will have one of the best elevator systems in America, and will be in readiness for even larger crops than the one of 1901. Over half a million will be expended in increasing the shipping facilities. The freight has so increased within the past few years that the present freight sheds of the company have become inadequate, and the present buildings are to be torn down and larger ones are to be erected at the mouth of the river, where the company has lately acquired a large tract of land. The coal docks are to be moved up the river, and they will also be increased. This year's coal had to be stored at West Fort, owing to the yards here being filled. While the Canadian trunk lines are busily engaged moved the wheat crop, news comes from Chicago that not since 1894 has the grain traffic for the last part of October been so light as in the past week as indicated by the deliveries at Chicago. The receipts here were also the smallest in the past 16 weeks. There was a loss of 377,000 bushels in the total grain traffic for the week, and of 508,000 bushels from last year.

—A series of meetings in the Eastern Townships, Que., at which some of the most capable institute workers of the province of Ontario will deliver addresses on the subjects of dairying, hog raising, etc., has been arranged by Hon. Mr. Fisher, who, speaking of the matter recently, said: "I am anxious that these meetings should be widely attended, because I feel that our people are not reaping the full benefit of the immense progress in the dairy and bacon industry that has occurred in Canada in the last few years. We are fairly well on in the dairy industry, but of the enormous amount of nearly \$12,000,000 worth of bacon which was exported from Canada last year hardly any came to the farmers of the province of Quebec. We have all the facilities to an exceptional degree for this business. It is the natural adjunct to our dairying, and with full information on the most approved methods of hog-feeding, our people can easily raise three or four times as many hogs as they now do, and join with the farmers of Ontario, in the splendid progress and enlargement of this business, and share the attendant profits." The dates of the meetings are: Nov. 16, Bedford; Nov. 18, 19 and 20, three other meetings in Misisquoi country to be arranged for later; No. 21, East Farnham; Nov. 22, Granby; Nov. 23, Waterloo; Nov. 25, Brome; Nov.

26, Sutton; Nov. 27, Mansonville; Nov. 28, Millington; Nov. 29, Massawippi; Nov. 30, Stanstead; Dec. 2, to be arranged later; Dec. 3, Barnston; Dec. 4, Compton; Dec. 5, Lennoxville; Dec. 6, to be arranged later; Dec. 7, Bury.

—A recent dispatch from North Sydney, N.S., reads: Hiram Donkin, consulting engineer of the Nova Scotia Coal & Steel Co., has been in town for the past few days. It is understood that the plans for the company's new pier at this town are about completed. This pier will be nearly 1,500 feet long, with a shipping space of about 600 feet. It will be 40 feet wide, and built of hard pine and creosoted piling. Over one million feet of hard pine and spruce planking will be used in the construction of this pier. The creosoted piling, of which over 20,000 feet will be used, is to be furnished by a New York company, and it is understood the contract has already been given to them. One feature of this pier will be similar to that of the Dominion Coal Co.'s pier at Louisburg, inasmuch as it will contain pockets for the storage of from 4,000 to 5,000 tons of coal which will place the company in a position to ship at any time. It will be used wholly for the shipping of coal. It is said the company will build other piers for the handling of ore upon the erection of the steel plant. The outer end of the pier will be lower than the inner end by two or three feet, where the height will be about 60 feet. The pier will be provided with 75 shutles arranged so that vessels of any tonnage can be loaded. The estimated cost of the pier is \$130,000. Work on this pier will begin in two or three weeks and employment will be given to some 300 men. The company expects to have it ready in time for next season's shipping.

—We learn from Toronto that the newly elected executive of the Canadian Manufacturers' Association held its first meeting in that city on the 12th instant. Mr. Robert Munro, of Montreal, the president, was in the chair, and among those present were Cyrus A. Birge, Hamilton; C. R. D. Warnock, Galt; John Bertram, Dundas; H. Cockshutt, Brantford; R. Hobson, Hamilton; W. C. Breckenridge, Hamilton; J. B. Henderson, Paris; and A. Campbell, Toronto Junction. Application will be made for a Dominion charter, and the executive will consider the question of extra-provincial company legislation with a view to doing away with the need for companies with Dominion charters taking out provincial licenses. Requests will be addressed to the important exhibition boards of the Dominion for representation for the Canadian Manufacturers' Association upon them. The committee on commercial intelligence was requested to



BINNS & SPEIGHT,

Telegrams :
"WELDING." Limited.

WROUGHT IRON WELDED
HEATING BOILERS..

*Special prices to
Canadians under
the new Canadian
Tariff.*

BRADFORD, ENG.

ask the Dominion Government to organize a Canadian consular service. The railway and transportation committee will ask the Government for a permanent railway committee with authority to deal with the question of freight rates and with a sufficient appropriation for its needs. A committee consisting of Robert Munro, C. A. Birge, W. K. George, W. K. McNaught, and J. O. Thorn, was appointed to prepare a practical scheme for the holding of a general Canadian exposition. Mr. T. A. Russell was re-appointed secretary.

—According to information received recently at the headquarters of the National Live Stock Association, in Chicago, Congress will have the Western public land situation brought to its attention this winter in a new and startling manner. A number of prominent cattlemen of the West, who have been quietly investigating, are prepared to show that during the last five years there has been an enormous decrease in the number of cattle in the U.S., which seriously threatens the beef food supply. The cause of this rapid decline in the number of beef cattle is said to be due solely to the contraction of the Western public grazing lands and the increase in the consumptive demand. The rapid settlement of the West has caused the ranges left to become crowded; this crowded condition has prevented the reseeding of grasses, and consequently millions of acres of once good pasture have been turned into absolute deserts. The stockmen claim that the unfavorable methods of administering the public lands of the West are back of the threatened shortage. It is now proposed to have Congress take charge of the whole matter through a commission and, after investigation take such action as will tend to stop the waste and destruction now going on and encourage the establishment of small stock farms. The plan will also recommend government aid in building storage reservoirs on the ranges near headquarters of streams.

—According to the statement of Mr. John Armstrong, Ontario Crown Lands agent, no less than 150,000 acres of land have been sold to settlers in the Temiskaming region during the season just closing. His report for October, just received, showed that 160 settlers had during the month taken up land amounting to 25,600 acres. In the whole Temiskaming region 650,000 acres had been surveyed, of which 270,000 acres had now been taken up. Settlers were still arriving in large numbers, and accommodation was so scarce that 75 were located in the colonization shed, and three families found shelter in the jail. The population now in the settlement was between 2,500 and 3,000, of whom 700 were in New Liskeard village. The latter was soon to have a newspaper and a new two-storey school was being built. A brick kiln had recent-

ly been established, and a hotel was partially completed. Twelve or fourteen houses were at present in course of erection. There were at present fifty carloads of freight at Temiskaming station awaiting transportation by boat, and nearly as many at other points on the way up. Mr. Armstrong said that farmers who came up to look over the ground walked for days cheerfully through forest, and invariably took up land on their return. Clearings were being made and progress was evident on every hand. The settlers looked forward with the greatest hope to the construction of the railway, and also wished to see the harbor at the village deepened.

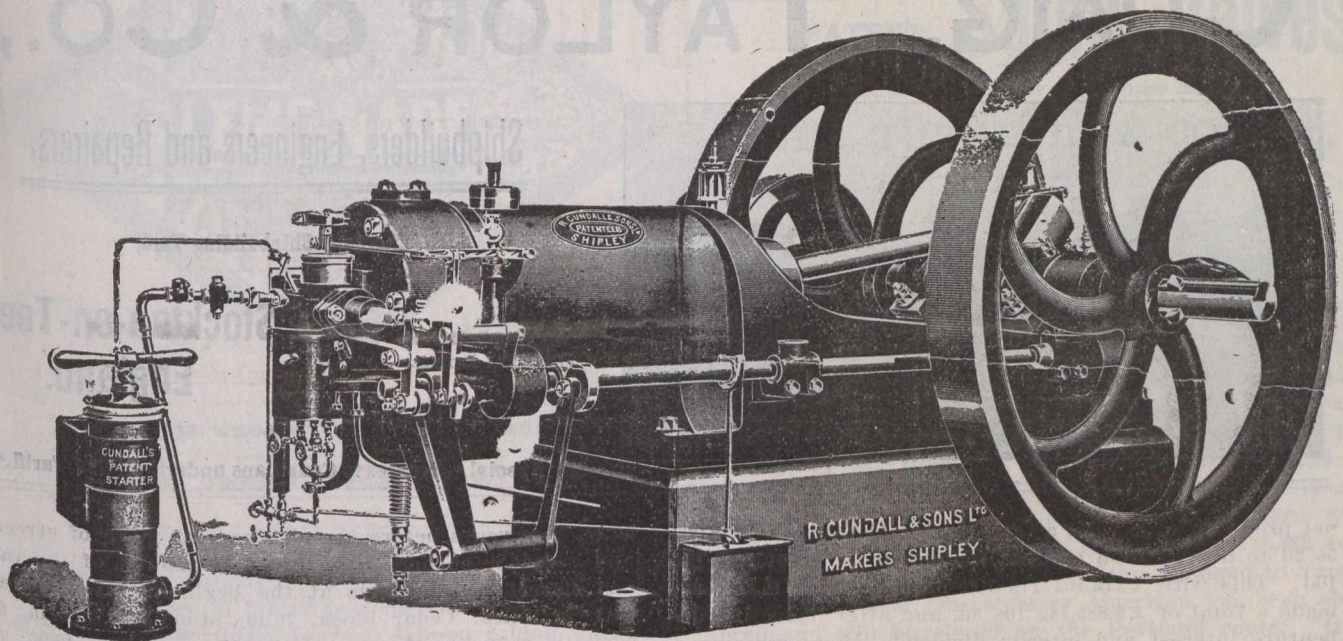
—Figures issued by the Customs Department show that the banker fleet of Lunenburg, which has been styled the Gloucester of Nova Scotia, has had one of the most profitable seasons in the history of the industry. The last of the fleet arrived home on the 28th October. There were engaged in the bank fisheries this year 158 vessels, each worth about \$4,200. They average 93 tons register and carried crews aggregating 2,648 men. The total catch was 233,636 quintals of fish. It was predicted that the change of flag in Porto Rico and Cuba would have a baneful effect on the fishing industry of Lunenburg, but, on the contrary, the catch is increasing and the prices realized are the highest for ten years. The changed conditions in Cuba and Porto Rico have had the effect of reducing the West India fleet, but Nova Scotia fish still find ample markets, a considerable quantity of the product going to Porto Rico via American Atlantic ports. The Lunenburg fleet this year showed a net increase of twelve vessels, 36 new ones having gone to the banks. The Lunenburg fishermen are now using larger vessels for deep-sea fishing, and they find no difficulty in disposing of old craft. St. Pierre is a large buyer of Nova Scotia fishing vessels, a large number having been recently changed to the French flag. The exact loss of the insurance companies in the Sydney conflagration was \$240,000.

—More new public schools have been established in Ontario this year than during any year in the past decade. Information received by the Department of Education, while not complete, shows that educational advantages are keeping pace with the advance of settlement in the newer districts. A further indication of progress is furnished by the application of the Towns of Rat Portage and North Bay for the establishment of high schools. It is understood the applications will be granted. Negotiations are also pending on a similar request from Sault Ste. Marie. High schools already exist in new Ontario at Port Arthur to Fort William. The Education Department has sent out seven travelling libraries to the

Contractors to H. M. Government.

Telegrams: "CUNDALL, SHIPLEY"

The "CUNDALL" PATENT **OIL ENGINES** Are the Simplest Engines Running.



**Economical, Reliable, Easily Managed and Safe.
Makers of the Largest Oil Engines in the World.**

R. CUNDALL & SONS, Limited

**Best Power for FARM, DAIRY, WOOD CUTTING,
MINING, &c.**

**SHIPLEY,
ENGLAND.**

following points: Michipicoten Harbor, French River, Gertrude Mine, Victoria Mines, Cache Bay, Cartier, and Seguin Falls. Applications are now in from Webbwood and Barwick. Different lists of books are usually selected for each place, so that the set may be changed from time to time. An effort is also made to adapt the literature to the particular conditions of the locality. Thus, in a box sent to Cache Bay, a dozen French books were included for the benefit of the French-Canadians of the vicinity. The libraries include a good sprinkling of fiction, travel, science and philosophy, and the books are carefully selected both for their literary value and their sound teachings.

—Owen Sound, Ont., advices state that machinery is arriving in large quantities from the Krupp works in Germany for the Sun Portland Cement Company's plant. The buildings are so far advanced that the plant will be in operation early next spring. A large quantity of machinery for the Grey & Bruce Cement Works has also been ordered from the German firm.—The Government extensions to the harbor are nearing completion, after which about an acre will have to be dredged out to give the deep water-basin in which the largest carriers on the lakes can turn without difficulty.—Navigation will probably continue at this port for some weeks. The Canadian Pacific liners, Alberta and Manitoba, have still two trips to make before going into winter quarters, and the Athabasca three. The Northern Navigation Company's steamers and the Owen Sound Soo Line boats will run till the end of November. Heavy grain shipments will probably keep tramp steamers busy till ice forms.

—The final estimates of the crops in Ontario have been issued by the Ontario Bureau of Industries. The results are: Fall wheat, 16,017,029 bush., or 17.4 per acre; spring wheat, 5,498,751 bu., 15.4 per acre; barley, 16,761,076 bu., 26.3 per acre; oats, 78,334,490 bu., 32.5 per acre; peas, 10,089,173 bush., or 16.7 bu. per acre; rye, 2,547,318 bu., 16.1 per acre; buckwheat, 1,757,071 bu.,

19.9 per acre; beans, 824,122 bu., 15.4 per acre; potatoes, 18,116,637 bu., 118 per acre; corn, for husking, in the ear, 24,838,105 bu., 77 per acre; corn, for silo and fodder, green, 2,359,514 tons, 11.92 per acre; hay and clover, 4,632,317 tons, 1.31 per acre. In fall wheat the crop was a good deal below the average. There was an almost universal decrease in new fall wheat acreage, owing to the ravages of the Hessian fly. Reports as to the barley crop are very variable. The yield will be a good deal under the average. Oats were also below the average. The yield of rye was generally fair, though light in grain, while peas were a small yield. The season was a favorable one for corn, and the yield was large where grown; while the quality was generally good. Clover did well; potatoes were light in the east, but turned out better in the west. Tobacco growing appears to be on the decline. Favorable reports are received regarding sugar beets. Farmers are taking much more interest in poultry raising.

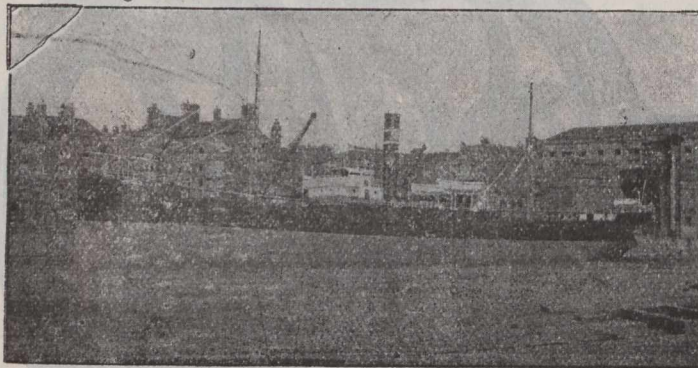
—In presenting the estimates for the current year, says a Winnipeg letter, the Provincial Government reckoned on an income of \$90,000 from the Land Department, including the amount due from the Dominion Government on account of timber dues collected and not credited to this province. So great has the prosperity of the country been, however, that the \$90,000 mark has already been passed notwithstanding no settlement of the timber lands account has been reached. Last year the total revenue from lands amounted to \$63,000, with expenses \$41,000, leaving a net profit of \$22,000. This year the expenses will probably be less by \$21,000, as that amount was paid last year on outstanding survey fees. It may be estimated, therefore, that the provincial lands will this year produce a net revenue, after all charges have been met, of at least, \$70,000. In addition there will be the amount, whatever it may be, of the refund from Federal authorities on timber dues.

—The annual general meeting of J. and P. Coats, Ltd., Glasgow, was held in that city on the 12th instant. The

Telegraphic Address :
"CRAIG TAYLOR, STOCKTON."

Oil & Passenger Ships,
Twin Screws, &c.

CRAIG, TAYLOR & Co.,



Shipbuilders, Engineers and Repairers,

Thornaby Shipbuilding Yard,

GRAVING DOCK
570 Ft. Long.

Stockton-on-Tees,
England.

Special estimates to Canadians under the New Tariff.

net profits for the year, after carrying the sum of £35,003 5s 2d to depreciation account amounted to £2,613,037 12s 10d. This, with £272,104 17s 10d brought from last year, made a total of £2,885,142 10s 8d, and after deducting debenture interest and interim dividends, there remains a balance of £1,870,195 11s 8d, which the directors recommended should be dealt with as follows: To reserve fund, £606,400; to payment of a final dividend for the year ended 30th June, 1901, 2 per cent., making 6 per cent. for the year, on preference shares, £49,974 8s; to payment of a final dividend for the year ended 30th June, 1901, of 15 per cent., making 20 per cent. for the year, on the ordinary shares, £675,000; to underwriting fund, £40,000; to suspense account—provision against depreciation of investments, £100,000; to premium account, providing for the redemption of debentures, £90,000—£1,561,414 8s—leaving a balance to be carried forward of £308,781 3s 8d, which is subject to auditors' fees and bonus to employees.

—The Toronto city engineer has issued his annual report for the year 1900. The amount spent by the Works Department last year, including waterworks expenditure, \$167,922, was \$1,233,724, an increase of \$120,478 over the year before. Of this amount \$560,618 was spent in local improvements, as follows: Pavements, and roadways, \$440,173; concrete sidewalks, \$67,632; brick sidewalks, \$472; plank sidewalks, \$45,167; sewers, \$7,171. The mileage of streets did not increase, and remained as at the beginning of the year, a little over 259 miles, of which nearly 182 miles are paved, and there are 84¼ miles of

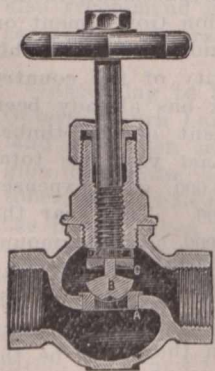
lanes. Ten years before the city had 242 miles of streets, and a decade earlier only 116. The amount of the various classes of roadways at the beginning of this year was, in miles: Cedar block, 70.49; stone and scoria, 68; asphalt, 30.81; wood on concrete, 67; macadam, 46.90; cedar block with asphalt track allowance, 1.54; cedar block, with brick on track allowance, 13.75; macadam, with stone setts on track allowance, .91; brick, 10.77; gravel, 5.34; unpaved, 77.26.

—The Bank of England having given notice that no further issue will be made of coins bearing the effigy of the late Queen Victoria, enquiry was made at the Finance Department, Ottawa, as to the date when the dies from which Canadian coins are minted would be changed. The Department, however, have no information on the subject, as they are entirely in the hands of the Royal mint in the matter. It is probable that when the next coinage of silver coins for the Canadian Government is ordered, that the dies will be changed, and that the new issue, whenever that may be, will bear the effigy of King Edward VII. At present there is plenty of silver on hand, although some poor fellows think they haven't got their share.

—According to information which has reached the Department of Fisheries, Henri Menier, the millionaire chocolate king of Paris, is beginning to reap a return from his investment of many thousands of dollars upon the Island of Anticosti. Recently his agents shipped to the French market over \$40,000 worth of canned lobsters, being the product of two months' fishing and canning

The "SHAW" ..Patent Improved Valve..

—FOR STEAM OR WATER—



Special advantages: Bronze Metal Renewable Seat, Interchangeable Concentric Valve, Self-Centering under any variation in the wear or strain of the spindle; Special Packing to Valve Spindle. Material and Workmanship of the very best.

The "SHAW" Patent Universal Union Joint

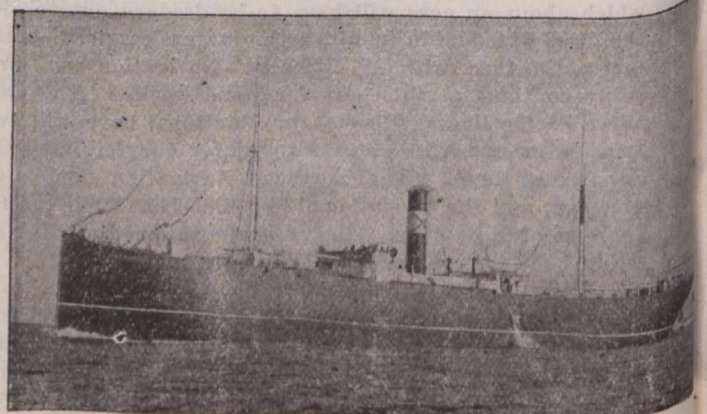
For Coupling pipes at an Angle, is the most Up-to-Date Coupling in the market. Send for full particulars of this and other "Shaw" specialities to . .

JOSEPH SHAW,
HUDDERSFIELD, ENGLAND.

ALBERT
WORKS.

TYNE IRON SHIPBUILDING COMPANY, LIMITED

Steel and Iron Shipbuilders and Repairers.



Willington-Quay-on-Tyne,

ENGLAND.

Telegrams:
"GOVERNOR," Huddersfield.

Supplied under the New Canadian
Preferential Tariff.



Agents wanted throughout Canada.

SPECIAL TERMS UNDER NEW TARIFF.

operations on Anticosti. This industry is to be extensively prosecuted in future seasons and will likely assume very large proportions. There is salmon fishing upon the rivers of Anticosti, especially upon the Jupiter, which is quite a famous stream, and the fish, though not particularly large, are very numerous.

—Fraternal Insurance Decisions.—Where a beneficial association attempts to expel a member, but the proceedings are void for irregularity, and it refuses subsequently to receive dues from him, his failure to continue to tender dues cannot prejudice his rights. *Langnecker vs Trustees of Grand Lodge A.O.U.W. of Wisconsin*, 87 N. W. Rep. (Wis.) 293.—Where a by-law of a beneficial association declares that if any member shall engage in the occupation of selling liquor after a certain date he shall be expelled from the order, it prohibits a member from engaging in such business. *Langnecker vs Trustees of Grand Lodge A.O.U.W. of Wisconsin*, 87 N.W. Rep. (Wis.) 293.

—Bread is made of vastly different materials in different countries. In Lapland, oats with the inner bark of the pine are used. The two together, well ground and mixed, are made into large flat cakes, and cooked in a pan over the fire. In Kamchatka, in Asiatic Russia, pine or birch bark by itself, well macerated, pounded, and baked, frequently constitutes the whole of the native bread food. The Icelander scrapes the Iceland moss off the rocks and grinds it into fine flour, which serves both for bread and puddings. In parts of Italy chestnuts are cooked, ground into meal, and used for making bread. Durra, a variety of millet, is much used in India, Egypt, Arabia, and Asia Minor for making bread.

VALVES! VALVES!!

ALL KINDS.

TURNBULL'S

... PATENT

Safety Valves.

Awarded Gold, Silver and Bronze Medals.

ALEX. TURNBULL & CO., Ltd.,

Bishop Briggs,

Special Prices

Under New Tariff.

GLASGOW,

SCOTLAND.

—The Dominion Steamship Line, it is reported, has purchased the steamer *Cufic* from the White Star Line and will place her in the service between Liverpool and Portland. Her name has been changed to *Manxman*. The increase in the Dominion Line's service to Portland to two sailings a week has necessitated the chartering and purchasing of additional tonnage. The big White Star liner *Runic*, a vessel of 8,097 tons net and 12,482 tons gross, has been secured and her name changed to *Tampican*. The Leyland Line steamer *American* has been chartered and will be placed on the Portland route. It is probable that another large boat will be placed in the service to this port, but the name of the vessel has not yet been announced.

—A resolution abolishing the issue of all exchange passes after January 1, 1902, says a New York letter, was adopted by the presidents of the railroads belonging to the Trunk Lines Association. The resolution will be effective only in the territory of the Trunk Line Associations, and will not apply to exchange passes with roads running west of Buffalo or Pittsburg. It applies only to passes heretofore given by courtesy by one road to the employees of another road. The exchange of passes with Western roads will continue. The Canadian roads belonging to the association declined to abide by the resolution, so far as their lines in Canada are concerned, but otherwise they will accept the decision.

—Shipments of cheese from Canada this year up to October 31st reached a total of 1,744,362 boxes, as against 1,980,484 boxes for the same period last year, or a decrease of 236,122 boxes. The shipments of butter from Canada this year total 374,579 boxes, or an increase of 126,047 over last year. The decrease in the exports of cheese represents about 188,913,600 pounds of milk while the increase in the exports of butter is equal to 180,693,800 pounds of milk. It is evident, therefore, that there is no falling off in the dairy industry. The total shortage is equal to about 10,000 boxes of cheese, a difference which may easily be accounted for by that quantity being in store.

→ Established * 1825. ←

A. G. THOMSON & CO., Limited,

Highland Whisky Distillers,

Blenders and Bottlers to Wholesale Trade only.

PROPRIETORS OF

GLENCADAM DISTILLERY, Brechin, Forfarshire,

where the Best Scotch Barley only is used.

Standard Blends of Fine Scotch Whiskies, of all ages from new to 20 years old.

Buyers' own Brands or Labels alone used when desired.

Bonded Stores & Office:—44 to 64 James Watt Street, Glasgow, Scotland.

AGENTS WANTED IN MONTREAL AND TORONTO.



Established 1851.
KIRKER & CO.,
 LIMITED.
 Belfast, Ireland.
 Manufacture
Ginger Ale,
Lemon
Squash,

Sole Agents for Canada
A. CHARLEBOIS & CO.,
 MONTREAL.

Cable Address:
 ALEA MONTREAL.

Cable Address:
BOTTLERS,
BELFAST.

Telegraphic Address: "SPIRITS, DUNDEE."



GEORGE MORTON LTD DUNDEE
 SCOTLAND

WHOLESALE WHISKY 24 to 31 Dock St., and
 MERCHANTS DISTILLERS & BLENDEES. 26 to 39 North Lindsay St.

All communications should be addressed to Head Office, Dock St.

DEBENTURES.

Tenders will be received up till twelve o'clock noon by the undersigned, for the purchase of debentures of the Village of Alexandria, for \$8,500, bearing 5 per cent. interest, payable in thirty annual instalments of \$553 each, one payable on the 15th day of December, in each year, purchase money to be paid on or before the 15th day of December, 1901.

ALEX. L. SMITH,
 Municipal Clerk,

Alexandria, 11th Nov., 1901.

GOOD BUSINESS OPPORTUNITY.

Capable man with sufficient capital can secure important and active interest in a large long established and growing manufacturing business, recently incorporated and paying good dividend—Address, "Manufacturer," care P.O. Box 576, Montreal, Que.

—New York to London in 100 hours is the problem for which two great American railroad companies are considering two solutions. The New York Central's engineers are working out the details of a plan involving the following route to Europe, with a view of determining its mechanical and commercial probabilities: New York to Boston by New York Central and Hudson River and Boston & Albany lines; Boston to St. John, N.B., by Boston & Maine Railroad and connections; St. John to a port on the Irish west coast by a line of swift steamships, to be established; by rail to Dublin; packet across the Irish Channel; rail to London. Time, four days, four hours.

—It is reported from Bracebridge, Ont., that the cut of pine this fall will be about one-quarter less than last, when it was about the average. This is partly due to the scarcity of men and partly to the decision of the lumbermen not to force the market. Wages have gone up and now range from \$24 to \$30 a month for woodsmen. The danger of smallpox tended to disorganise many camps. One prominent dealer spoke in favor of the enforcement of the recent sanitary regulations, and said his own firm had arranged to have a doctor visit their camps every week.

—The attention of Mr. Chamberlain, and of Lord Londonderry, the postmaster-general, says a London cable, is being directed to the great advantages to imperial unity derivable from a half-penny newspaper post

throughout the Empire. This reform is strongly urged from some quarters, with a view of obtaining increased knowledge of Canadian affairs in Great Britain and of British affairs in Canada. Canada expects to receive an excellent advertisement in the heart of the city of London in conjunction with other British colonies. Application is being made for space in the Royal Exchange for the exhibition of Canadian products now at the Glasgow Exposition.

—It is understood that negotiations will shortly be opened with the Government of the Australian Commonwealth, with a view to effecting, if possible, a treaty for reciprocal trade. When the Postmaster-General was in Australia at the opening of the Commonwealth Parliament, says an Ottawa letter, he had an interview with the Premier of the newly-federated colonies, and from what can be learned Mr. Barton was not indisposed to discuss the question of reciprocal trade relations with Canada. The subject has lain in abeyance since then.

—According to a San Francisco letter, a deal is about to be consummated by which all the leading fruit establishments outside of the California Fruit Cannery Association will pass into the hands of an eastern syndicate. The combined capacities of the plants to be included in the proposed deal, it is said, will equal that of the existing combine. The annual output will be not less than 1,500,000 cases, or 36,000,000 cans. It is understood that nearly all of the twenty and odd outside canneries have

ESTABLISHED 1827.

H. HENDERSON & SONS,

Tanners and Curriers.

Makers of Leather Belting and Fire Hose.

LADYBANK LEATHER WORKS, AND
 DUDHOPE & PLEASANCE TANYARDS, DUNDEE, Scotland.

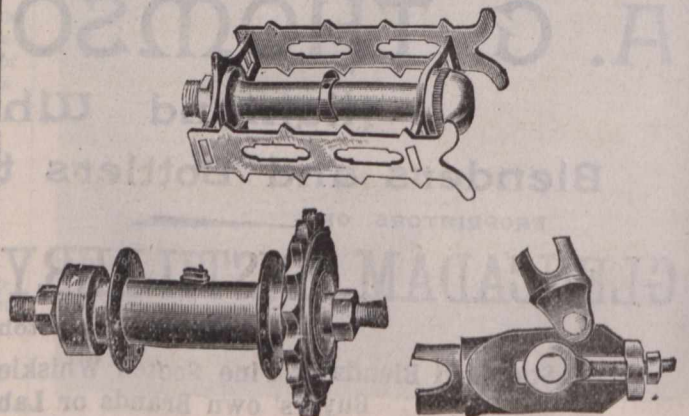
SPECIALTIES

- Oak Bark Tanned Strap Butts.
- Oak Bark Tanned Harness Leather.
- Best Curried Black and Stained Harness and Trace Backs, and all Leathers for Saddlers' Purposes.
- Leather Belting—Single and Double.
- Mechanical Leather of Every Description, for Foundries, Shipbuilding Yards, Jute, Cotton, Flax and Woollen Mills.
- Pump Leathers and Hydraulic Rings, etc., etc.
- Walrus Leather in sides from 1/2" to 1 1/2" thick.

JURORS' AWARD INTERNATIONAL EXHIBITION, 1862.
 MEDAL & HIGHEST AWARD, Jubilee International Exhibition, ADELAIDE, 1887.
 MEDAL & HIGHEST AWARD, Centennial Exhibition, MELBOURNE, 1889.

HOLLOWAY MANUFACTURING COMPANY.

98 Duke Street, GLASGOW, SCOTLAND.



High Grade Cycle Fittings, Motors
 and General Engineering.

**"PERFECT"
SCOTCH
WHISKY.**

This Whisky has been well known for nearly a century. During that period it has not varied in character. There is nothing finer in the market. Made solely from home-grown barley, and sold perfectly matured when seven and ten years old.

Special price to Canadians under the new tariff. . . .

J. & R. WILLIAMSON,
17 Royal Exchange Square,
GLASGOW, - SCOTLAND.



Lang Brothers, Ltd.,
Scotch Whisky
Distillers and Blenders,
GLASGOW & KILLEARN.

Proprietors of
TAM O' SHANTER SCOTCH WHISKY
AND
GOLD MEDAL BANANA RUM.

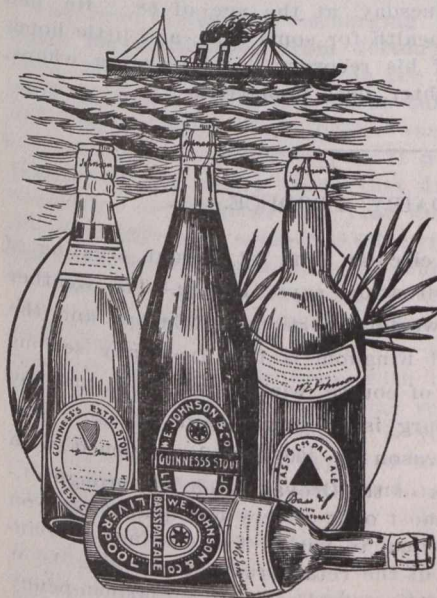
Distillery . . .
GLENGOYNE, STIRLINGSHIRE,
Offices and Bonded Warehouse:
10 to 20 Oswald Street, GLASGOW,
SCOTLAND.



ESTABLISHED 1869.

Bottled Beer and Stout

FOR EXPORT.



The "Compass" Brand

Bass & Co.'s Pale and Light Bitter Ales, and Guinness's Extra Foreign Stout.

Also Exporters of Mineral Waters, Devonshire Cider and Specially Blended Scotch and Irish Whiskies, guaranteed Five Years old. Buying Agents wanted—West Coast Africa, United States, Canada and Newfoundland.

W. E. JOHNSON & CO.,
67-69 Leeds St., LIVERPOOL, Eng.

given options to a firm of attorneys, and that the new company will be soon be incorporated under the laws of New Jersey, with a capital of \$5,000,000.

—Fifteen thousand acres of coal land situated in Hancock County, W. Va., and in Beaver County, Pa., have, it is stated, been sold to the United States Steel Corporation. The price paid was \$25 per acre. This block includes all the territory bounded on the east by Mill Creek in Pennsylvania, and on the west, in West Virginia by the Ohio River. It will have a frontage of four miles on the Ohio river. A six-foot vein of Freeport coal, excellent for general purposes, extends through the whole block. It is announced that the United States Steel Corporation will commence active operations in the spring toward opening up its purchase.

—Hamilton's debt at the close of December, 1900, according to a return prepared by City Treasurer Stuart for the Minister of Agriculture, was \$3,954,303. As a slight offset to this the city had a sinking fund which amounted to \$281,333. During 1900 the payments on account of terminable annuities amounted to \$52,317, and the sum added to the sinking fund was \$35,040. The net debt, however, was not reduced materially, for the issue of local improvement debentures nearly equalled the sum of the two amounts mentioned.

—The Richelieu & Ontario Navigation Company's new steamer—Quebec—which is under construction at the Bertram yards, Toronto, will be ready for launching about

THOMAS C. KEAY,

Engineer and Machine Merchant,
Mill Furnisher, Shuttle, Bobbin and Picker Maker.
17 BALTIC STREET,
DUNDEE, SCOTLAND.

ALL KINDS OF NEW AND SECOND-HAND FLAX, JUTE, HEMP AND TOW MACHINERY.

SPECIALITIES. — Second-hand machines as above thoroughly overhauled and repaired in first class order.

Maker of Sack Printing Machines for marking in one or more Colours.

SACK CUTTING AND SEWING MACHINES.
All kinds of Shuttles, Pickers and Bobbins for Jute and Linen Trades
.. .. Enquiries Solicited

Cable Address :—WEHDT, BELFAST.

A. B. C. CODE.

Vint's Irish Preserves.

The Best Old Country Jams to be had.

Made from Irish Grown Fruit.

WARRANTED PURE.

No finer Jams in the world
much cheaper than some...

WM. VINT & SONS,

BELFAST, IRELAND.

SPECIAL TERMS TO CANADIANS UNDER THE NEW TARIFF.
As Supplied to His Majesty's Government.

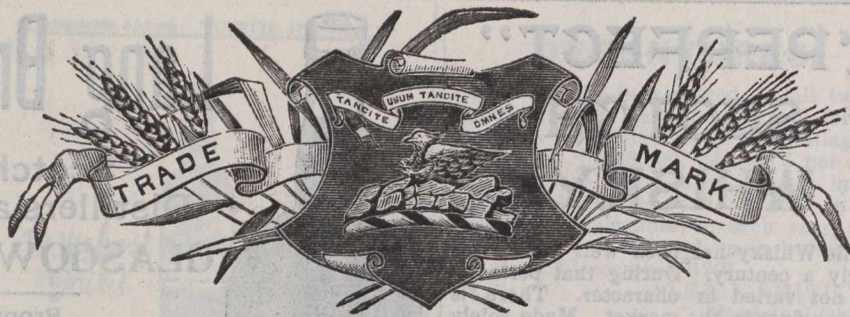


"Drink the
FAMOUS UNIVERSITY
GINGER ALE
AND
CREAM SODA"

Special Quotation
under New Tariff.

**JOHN HOLMES
& CO.,**
Export Bottlers and
Cordial Makers.
UNIVERSITY AVENUE
Belfast,
Ireland.

Telegrams:
"RESTORATIVE, BELFAST."



SPECIAL PRICES TO CANADIANS UNDER NEW TARIFF.

"ROSEBANK"

—*PURE*

SILENT MALT WHISKY,

(Distilled exclusively from the Highest Quality of Scotch Malt.)

**ROSEBANK DISTILLERY, LD., FALKIRK,
SCOTLAND.**

the middle of December. The steamer will be larger than any now owned by the company. She will have a length of 320 feet, being 30 feet longer than the Kingston, the vessel built by this company for the Riche are well advanced, as are also the upper works, which which are being constructed at the same yards.

—A Winnipeg implement and carriage dealer, is reported to have given a Toronto Junction firm an order for 1,000 ploughs, 500 of which are to be delivered by March 1. The ploughs contain improvements which, it is claimed, make them superior to any now in use. Portions of the implements are patented in the United States, and the Winnipeg dealer has the selling rights for Canada, hence his placing of the order referred to in this country.

—Ottawa advices state that Mr. Kemp, oyster fishery expert of the department of Marine and Fisheries, has prepared several beds off Clements Port, in the Annapolis Basin, in which to plant oysters, but now finds that seed oysters are unusually scarce this season. He will therefore probably be authorized to purchase brood oysters for the purpose. These cost \$4.50 a barrel, and if laid now will sprout in the spring.

—At a recent meeting of the Dominion Commercial Travellers' Association, held at Montreal, the gross receipts during the year were shown to have amounted to about \$46,000, and the expenditures to \$32,000, leaving a balance of \$14,000 to the association's credit, the largest for years. In the nomination of officers there was only one candidate for president, Mr. James Robinson, who was elected by acclamation.

—It has been decided to reinstate the Maritime express to Halifax, leaving Montreal every Saturday evening. Every Sunday evening an express will also leave Halifax for Montreal. The change is rendered necessary by the

fact that the Allan Line steamers will sail from Halifax on Monday, instead of on Sunday.

—Mr. Thomas Davidson, manager in Montreal of the North British and Mercantile Insurance Company, died at his residence, on Tuesday, at the age of 68. He had been in weakening health for some time, and little hopes were entertained of his recovery. He leaves a widow, and a son and daughter, both unmarried.

DAIRY PRODUCE.

A private London circular, date 1st instant, treating of the dairy produce situation, says: Butter.—The weather all over the North-western portions of Europe and the whole of the United Kingdom is free from any serious frosts. In Siberia, of course, winter has set in and the port of St. Petersburg is already closed by ice. The Australian butter season of 1901-1902 has opened with the arrival this week of the Oroya, which has brought 1,561 cwts. of butter, most of it of very fine quality, and on its intrinsic merits equal to within five shillings of Danish, but the custom of the retail trade of charging 1s or 1s 2d per lb. restricts its actual value to a fourteen-penny retail butter, and yet some of best brands will undoubtedly retail at sixteen-pence. The best brands ex Oroya have sold for 116s to 120s, but these are really nominal values, rather than actual sales. Buyers give confidential orders for a few boxes, and agents invoice them at whatever price they think best. At the present time there is a great scarcity of really choicest quality butter, such as the best brands of Australian, and so there is no reason why 116s to 120s should not be made for Australian for the next three or four weeks. It is usual for a "bear" move to develop during the first week or two of the Australian season, and if this old "bogie" should

ADMIRALTY CONTRACTORS.

Tel. Address: "PUMPS," Leeds.

THE

LEEDS ENGINEERING & HYDRAULIC Co.,

Manufacturers of

**Hydraulic Machinery, Colliery Plant, Pumping Machinery,
Cranes and Lifts.**

ELECTRICALLY DRIVEN PLANT.

Providence Works, Cross Stamford St., LEEDS, Eng.

Special prices to Canadians under the new tariff.

A. & R. THWAITES & CO.

Inventors of
SODA WATER,
Dublin,
IRELAND.

(Established 1799.)



LIMITED.

Manufacturers to

Her Majesty the Queen

* and *

H.R.H. the Prince of Wales.

again make his appearance, it will not be surprising. He plays a useful part to some people.

The new system of discharging butter directly into barge for distribution from Cotton's Wharf, instead of from the docks, has proved in the case of the Oroya a perfect success. The ship broke bulk at 7 a.m. on Monday, and the whole of the butter was in the hands of the consignees in Tooley street, at 11 a.m. on Tuesday. A perusal of this report shows that during the months of September and October this year the Australasian arrivals were 1,671 cwt. against 39,856 cwts. last year, and 38,045 cwts. for the year before. This great shortage of arrivals, however, is exceeded by the deficiency in the shipments, which up to 22nd October are 55,966 cwts. less than last year. The Arcadia, due here early in December, left Australia last week, with 13,666 cwts., and last year at the same date the same vessel left with 16,479 cwts., so that the late season is yet a long way from making up the quantity exported to date last year.

Canadian butter continues firm at last week's prices notwithstanding that all other classes of butter are weaker. This is due to the better value which Canadian has all along maintained. The rapidly approaching end of the Canadian season renders this class of butter the best speculative buying to-day. The Copenhagen Official Quotation has been reduced 3 kroner, and now stands at 107 kroner, against 105 kroner last year. This reduction is due to the "panicky" market at Manchester on Tuesday last, which will be corrected next week. Choicest grades of all varieties of butter should remain firm at good prices, and it is only on inferior and non-keeping kinds that values must fall. Judging by last year's ex-

perience and the winter conditions now prevailing in Siberia the supplies of Russian butter should rapidly decline.

Cheese.—Continued dullness prevails in the demand for Canadian, and c.i.f. values are slowly declining. Spot quotations are nominally unchanged, but holders are in a squeezable mood. Next season's New Zealanders are being offered at 46s 6d per cwt. c.i.f. London for unnamed brands for the season's output, but factories which have a good reputation are able to command 47s 6d for the season, shipment to end on 30th April. Corresponding week last year Canadian cheese was quoted at 54s to 55s and finest at 52s to 53s.

"CASTLE" DYNAMOS

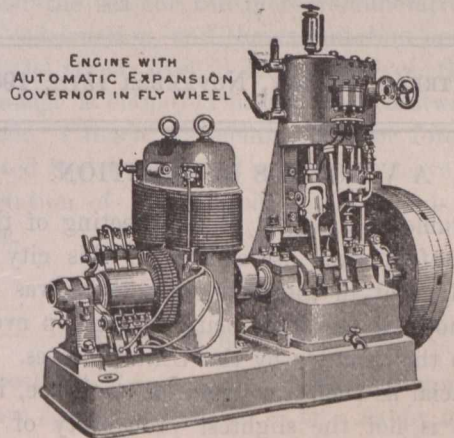
— FOR —

SHIP LIGHTING

SLOW SPEED.

HIGH EFFICIENCY.

SLOW SPEED COUPLED DIRECT SYSTEM



"OPEN FRONTED" ENGINE AND "CASTLE" DYNAMO.

J. H. HOLMES & CO.,
NEWCASTLE-ON-TYNE, ENGLAND.

Telegrams: "HOLMES, NEWCASTLE-ON-TYNE."

"Every Factory in Canada should
"use the best Belting. Our
"EXTRA" brand.

The J. C. McLaren Belting Co.

FACTORY:

MONTREAL. TORONTO. VANCOUVER.

THE STANDARD ASSURANCE CO. ESTABLISHED 1826.
OF EDINBURGH.

HEAD OFFICE FOR CANADA, - MONTREAL.
Invested Funds, - - - - - \$48,400,000
Investments in Canada, - - - - - 14,930,000

[WORLD WIDE POLICIES.]
Thirteen months for revival of lapsed policies without medical certificate of five years' existence.
Loans advanced on mortgages and Debentures purchased. Agents wanted.

D. M. McGOUN, Manager.
J. HUTTON BALFOUR, Secretary.

Successful Management

From commencement up to January 1st, 1900, the CANADA LIFE ASSURANCE COMPANY has paid or credited policy holders, or their representatives, with \$16 for every \$100 which has been paid in, besides defraying all expenses of management. This splendid record is one of the evidences of that good management which has caused the

Canada Life

To be recognized as **Canada's Leading Company.**

INSURANCE COMPANIES placing orders for Printing should make it a point to get our figures before closing their

Fall contracts. We have facilities for handling Insurance work to the best advantage and are thus enabled to give our customers the benefit. If you are interested in any way write, or come and see us,

JOURNAL OF COMMERCE JOB DEPT.,
171 St. James Street, MONTREAL.

NORTHERN ASSURANCE CO'Y.
INCOME AND FUND (1892)



Capital and Accumulated Funds, :: \$38,355,000
Annual Revenue from Fire Premiums..... } 5,715,000
Annual Revenue from Life Premiums..... }
Annual Revenue from Interest upon Invested Funds..... }
Deposited with Dominion Government for the security of Canadian policy-holders 200,000

Head Offices:—London and Aberdeen.
Branch Office for Canada, Montreal, 1730 Notre Dame St.
Manager for Canada,—ROBERT W. TYRE.

THE
Trust & Loan Company of Canada

(Incorporated A. D. 1845 by Royal Charter.)

Capital Subscribed - \$7,500,000.00
Paid Up Capital - - - 1,581,666.00
Cash Reserve Fund - - - 870,375.00

Negotiate Loans on City Property and improved Farms at low rates and on very desirable terms.

Address, THE COMMISSIONER,
THE TRUST AND LOAN COMPANY OF CANADA,
26 St. James St., MONTREAL, QUE.

THE CANADIAN
Journal of Commerce.

MONTREAL, FRIDAY, NOVEMBER 15TH, 1901.

A VIGOROUS SUGGESTION.

The arguments presented at the meeting of the Canadian Manufacturers' Association in this city showed conclusively that in their opinion there was not the slightest hope of any reciprocity convention ever being granted to this country by the United States. Mutually beneficial as such a convention might be, it is felt that there is not the slightest probability of the acceptance of any such treaty by the Senate of the United States in their present mood. In fact, the attitude of our neighbours in tariff matters has always been churlish in the extreme. Their tariff has been so arranged that the Canadian farmer who purchases some thirty million dollars' worth of American goods every year can only sell seven million dollars worth of his produce in

THE MANCHESTER FIRE ASSURANCE COMPANY.

Established 1824. CAPITAL, - - \$10,000,000
Head Office, MANCHESTER, ENG. | Canadian Branch Head Office, - TORONTO.
R. P. TEMPLETON, Assistant-Manager. | JAS. BOOMER, Manager.
C. R. G. JOHNSON, Resident Agent, MONTREAL.
1723 Notre Dame St.

IMPERIAL LIFE ASS'CE CO'Y OF CANADA.

UNEXCELLED SECURITY.

1. CAPITAL—One Million Dollars.
2. GOVERNMENT DEPOSIT.—The Government Deposit of The Imperial Life is Larger than that of any other Canadian Life Insurance Company.
3. RESERVES.—The Imperial Life holds relatively the strongest reserves of any Canadian Life Insurance Company.
4. ASSETS.—For every \$100 of liabilities to Policy-holders The Imperial Life holds \$180 of securely invested assets.

E. S. MILLER, Provincial Manager,
Office: Bank of Toronto Bldg. Montreal, Que.

FIRE. LIFE. MARINE.

G. ROSS ROBERTSON & SONS,
General Insurance Agents and Brokers

ESTABLISHED 1865.

* 11 HOSPITAL STREET, *
MONTREAL.

Telephone Main 1277. P. O. Box 2081.

return. Thanks to the high tariff wall and the lower duties in Canada the American manufacturer and jobber can use this Dominion as a slaughter-market for his surplus goods, while rigorously barring us out from

Insurance.

PHENIX ASSURANCE CO'Y

OF LONDON, ENG.

Established in 1783. Canadian Branch
Established in 1804.

No. 164 St. James St.

MONTREAL, P. Q.

PATERSON & SON,

Agents for the Dominion

City Agents:

E. A. Whitehead & Co. English Dept.
G. A. Raymond & Co. French Dept.
S. Mondou.

Caledonian... INSURANCE CO.

The Oldest Scottish Fire Office.
Canadian Head Office, MONTREAL.

R. WILSON-SMITH

FINANCIAL AGENT.

Government, Municipal and Railway securities bought and sold. First class securities suitable for Trust Funds always on hand. Trust Estates managed.

STANDARD LIFE CHAMBERS,
151 ST. JAMES STREET, MONTREAL.

Mutual Reserve Fund Life Association

FREDERICK A. BURNHAM, PRESIDENT.

EIGHTY-ONE THOUSAND POLICY-HOLDERS.

Total Assets, \$12,264,838.21.

THE TWENTIETH ANNUAL STATEMENT

Shows that the 1900 Business Brought

**An Increase in Assets. An Increase in Income
An Increase in Surplus**

...AND..

An Increase in Insurance in Force.**Net Surplus, - \$1,187,617.68.****Total Death Claims Paid since Organization, over
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

Montreal Office, - - La Presse Building.

T. W. P. PATTERSON, Gen. Man.

**UNION ASSURANCE SOCIETY
OF LONDON.**

(INSTITUTED IN THE REIGN OF QUEEN ANNE, A. D. 1714.)

Capital and Accumulated Funds exceed, - - \$16,000,000

ONE OF THE OLDEST AND STRONGEST OF FIRE OFFICES.

CANADA BRANCH:

Cor. St. James and McGill Streets, - MONTREAL.

T. L. MORRISEY, Manager

his domain. Now this is not fair. And the time is evidently coming when the trade relations between ourselves and our neighbours must be placed on a more equitable basis. If, when the time for the adjustment arrives, the United States finds itself unable to make any concessions, then, in the opinion of capable and conservative business men, the Dominion will be free to introduce retaliatory measures. These, it is suggested, should take the form of the raising of the present list of low revenue duties to the level of the American scale, to be effectively applied to all articles imported into Canada which can be made here. The increase in the preferential rate to Britain could be increased to, say, 50 per cent. in order to offset the rise in the tariff, and it is not improbable that a rebate would be granted to all countries admitting the natural products of Canada, duty free. There would be nothing invidious in this policy, since every nation would be at liberty to avail itself of the rebate by adopting the conditions upon which it would be allowed. Those nations which refused to admit our natural products free would require to pay the entire duty. While those who did would be suitably rewarded. And it would effectually prevent American manufacturers from making this Dominion into a slaughter market for their surplus goods. Hence such a policy has much to recommend it in the eyes of our merchants and manufacturers, whether it be eventually endorsed by the Cabinet or not.

—It is estimated by vesselmen that there are 15,000,000 bushels of grain yet to be carried down the lakes this fall. Of this amount 7,000,000 bushels have vessel-room engaged, and the rest will be on the market soon.

THE EXPANSION OF SHIPPING.

The present low rates of ocean freight, and the number of vessels being laid up for lack of capacity to earn expenses, draw attention to the fact that in five years the world's shipping—counting only ships above 100 tons—has increased less than three million tons, or only about 14 per cent. This would not, at first sight, imply that the shipping business was being overdone. But it is different when we look into the figures. For the reduction in sailing ships of 1,000,000 tons is offset by an increase of 4,000,000 tons in steam tonnage. And since from greater speed of carriage one steam ton is looked upon as equal to four sail tons, the real increase in tonnage, on the basis of relative capacity, has been 14,591,000 tons, or about 28 per cent.

This increase is not accounted for by the insufficiency of tonnage at the earlier date, but by mechanical improvements reducing the cost of transportation and the severity of competition, which made such reductions of very great importance. Larger vessels with more economical engines have been built, not because the trade required them, but because they could afford to give transportation at prices below those at which the smaller and older steamers could work profitably. The great increase in the amount of the transportation done by German steamers is due primarily to the boldness with which Germany has put capital into new steamships larger and more economical than the old. The average age of the Hamburg-American steamers is only 4.63 years, the Australian line 4.17 years, and in the South American line 5.23 years. Thus, the vessels are practically all of the latest type; and hence are fitted with the most modern of cost reducing appliances.

But the older steamers go very slowly out of existence. It is true there are many large docks in Britain filled with vessels "laid up" simply because it no longer pays to run them. But most of them manage to earn some small margin over their expenses, and so long as they can do this they continue to be factors in the trade. Thus the supply of shipping is always likely to be excessive except in periods of unusual activity in the carrying trade, such as the outbreak of a distant war—as in South Africa—and these are naturally uncertain and never continuous.

It is curious to note that while the volume of Canadian shipping shows a small but steady increase, the total of United States tonnage has retrograded to the figures of 1861, the time at which American capital abandoned the sea for the more remunerative field of railroad construction, and the exploitation and development of the Great West. Like ourselves, the bulk of their tonnage is employed in lake and coastwise service. But, while Canada is reaching out for foreign trade, the United States seem still satisfied to leave the ocean transportation of their goods in the hands of other countries.

HARBOUR MATTERS.

The position of a Montreal Harbour Commissioner in these days cannot be claimed to be a happy one. From various quarters charges of vacillation and incompetency are hurled at the members as a Board, equally from high, low and intermediate quarters, and as a Board the members cannot in reply to those charges agree on any policy to adopt as regards the future working of the harbour facilities, or whether indeed, there are to be

any facilities at all, in any way superior to those now existing, or what we have had in the past.

It is much to be regretted that this should describe the position at the present time, when a gentleman from Bristol, holding the high position of general manager of docks in the port of that city, which takes in what we here are accustomed to call Avonmouth. Mr. Girdlestone, to whom we allude, was here some three or four years ago, and then took occasion, whilst searching for trade to his own port of Bristol to lecture the Harbour Commissioners of Montreal on various points. In some ways his remarks at that time carried some weight, in a measure they led to the increase of the width of the new piers, as they now are, which was opposed by the engineering staff of the Board, and his opinion also led to the Minister of Public Works, for the sake of peace, agreeing to the high level for the wharves, which is, and will remain for some years, the reason of the non-completion of the works, which Mr. Girdlestone complains of, since his visit of four years ago.

Mr. Girdlestone in his address to those members of the Board of Trade, on Monday last, who were privileged to know that he was again to speak to them, told the Harbour Commissioners to hurry up, the works were going too slow, and so forth. Mr. Girdlestone, like other strangers who know nothing about the local conditions, may know all about the conditions affecting shipping matters in Bristol, but he is all at sea with his "hurry call" to have the works completed next year so that within that time the ships can load, discharge direct into the cars and also have the large permanent sheds erected by them. No one can look at the present condition of the works and believe that such things can be provided for next year, or, indeed for some years after, as matters have been going. A great deal of work has undoubtedly been done, but the actual position to-day is pretty much as was predicted in this Journal when the high level wharves were finally decided on, and the confusion and dislocation of the central, and what should be the most important part of the harbour, still exists and the greatest inconvenience remains yet to be dealt with.

The expectation, held out at the beginning, that everything would be finished this year, or, at the latest, next year, has proved a delusion and has led only to disappointment. We have heard a great deal about facilities to be provided but as a matter of fact there has been, so far, no well digested plan—or even a suggestion of one for providing those vaunted facilities, or how they will be worked, and with the present tangle of indecision among those in control no one can tell when a judicious scheme for making the harbour, as a whole, what it should be, if we are to reap the benefit the country has been led to expect from the large expenditure of money now going on.

Mr. Girdlestone's "hurry up" call is undoubtedly well intended, but it is to be feared that more drastic measures than that will be required to ensure united and vigorous action in the divided councils and interests with their ill-defined responsibilities that have now to deal with this all-important question.

We are truthfully, and may be, very properly, told that whilst we are slow and wanting in decision other ports are wideawake and on the alert and doing their best to be successful in carrying off the trade that should naturally belong to Montreal and the Canadian St. Lawrence route.

Although not altogether complimentary to our authorities or the enterprise of the Canada people perhaps Mr. Girdlestone's "plain talk" may have some effect in stirring up the governing powers out of the lethargy and state of inaction into which they seem to have fallen of late.

HEAT AND LIGHT.

The present condition of the Halifax Heat and Light securities was certainly not unanticipated in financial circles. Nor were investors left without due commentary on the promoters' forecast of the probable profits of the company. As far back as June, 1897, it was pointed out editorially in this journal that their views were rather sanguine,—that the plant with which they proposed to earn dividends on \$700,000 worth of 5 per cent. first mortgage bonds and \$700,000 in common stock, had never earned that sum. Thus the inference was plain enough.

The capital of the old gas company upon which the new enterprise was based was only \$200,000, and its income ranged between \$15,000 and \$20,000. Yet the new company had apparently no fear of earning an income of \$224,450. They anticipated a sale of 14,000 tons of coke at \$3 per ton, when the price at the mouth of the furnace at Connellsville is only quoted at \$1.75 per short ton to-day. Naturally this expectation never materialized. The expectation of making \$30,400 from the sale of sulphate of ammonia, of \$8,800 from the sale of tar and of \$6,000 worth of benzol and \$8,250 of cyanide, soon faded into thin air. Even had such a quantity of by-products ever been turned out the Canadian market could never have absorbed them. But the greatest error of the promoters was in anticipating the sale of 100,000,000 feet of heating gas and 50,000,000 feet of illuminating gas in a city the size of Halifax. Owing to the humidity of the atmosphere Halifax has taken more slowly to the gas stove than any other city, and its total consumption of gas had never previously exceeded forty million feet. Thus the estimated income from this source of \$115,000 was manifestly exaggerated, and in spite of an increase in the price of illuminating gas to \$2 during the current year, the directors' report shows sales of only 28 million feet of illuminating gas and 15 million feet of heating gas. And as \$2 is too high a price for gas, and the use of electric lighting is coming steadily more into use, their income during the present year from this source will probably not exceed \$60,000. Say that they realize \$22,000 from the sale of coke and tar in addition, and we have here an income of \$82,000 against the \$224,450 confidently anticipated by the promoters in 1897. And this is contingent on Halifax consumers being willing to pay \$2 per thousand for illuminating gas at a time when its cost in this city is \$1.20, and in Toronto only 90 cents. It is hardly necessary to say that at \$2 electricity is just as cheap as 16-candle power gas. In fact cheaper; for the estimated price given for incandescent lighting is equal to about \$1.50 per thousand for ordinary gas. Hence the earnings of the Heat and Light are more likely to go down than up.

Under these circumstances it is not wonderful that Heat and Light Bonds which reached par in June, 1897, have now dropped to 10 bid, or that the stock which rose to 54 3-4 in the same month, should now be practically unsaleable, and no longer quoted on the list. At the time when the roseate prospectus was issued ex-

perts pointed out that the income would never reach more than \$93,420. And this has been more than verified by experience, for the income is now \$13,000 below that figure and liable to go still lower. Hence those who purchased the first mortgage bonds, and still more those who invested in common stock or second mortgage, cannot complain that they were not fairly warned. This journal carefully analysed the prospectus at the time of its issue, and every one of the predictions made in June, 1897, have proved accurate.

This is a happy result for the citizens of Toronto, and is likely to cause the citizens of Montreal to ask how much longer they will have to submit to the present excessive charge here of \$1.20 per 1,000 feet, besides the absurd charge for meters, which is not made anywhere else on this continent.

The existing arrangement with the city and the Gas Company will expire shortly, and the unfavorable features of it cannot be renewed.

The gas question is of more importance to the general public than was the electric lighting of the city, which was so lively a few weeks ago.

The persistence of the well-meaning aldermen then succeeded in reducing the cost of street lighting from \$120 to \$60 per lamp. A similar persistence would easily reduce the price of gas from its present high rate to that which is henceforth to be paid by the fortunate citizens of Toronto.

It is quite natural to ask why, if gas can be supplied in Toronto at 80 cents per 1,000 feet and return a profit of 10 per cent. on the capital invested to produce it, the same result cannot be obtained in Montreal, where the conditions, to say the least, are as favorable.

TAXATION OF FRANCHISES.

In our last issue we had an article dealing with the taxation of municipal franchises from the experience on this important question by some of the States of the neighbouring Union, and the latest pronouncement on the subject by the Supreme Court of the large State of Illinois. That judgment established the principle that the capital stock and bond issues of those companies are liable to taxation for municipal purposes in the same ratio as real estate and should be treated in the same way.

That principle is already adopted by some of the more important States and legislation in that direction is being followed in other States and seems likely to become general. The fairness of such a course is so obvious that it is attracting a good deal of attention among thoughtful people in this country, and will most likely lead to the adoption of a similar law in the different provinces of Canada.

It has long been felt that the real estate owners have had too large a share of the burden of municipal government thrown upon them whilst other citizens who invest their capital in enterprises that require the use of the public streets, and are as much dependent for success on that use as the real estate owner, practically escape taxation on their investment.

There have been various attempts in Canada to remedy this unfairness. Some three or four years ago the larger cities of Ontario, following the lead of Toronto, succeeded in getting a provincial law passed that all the rails, pipes, poles, wires, etc., of such companies using the public streets, should be assessed at their market value for municipal taxation purposes.

This left a loophole open, and the ingenuity of the clever lawyers of the companies succeeded in convincing the courts that the market values of those articles were what they would bring if taken up and sold as scrap iron, waste timber, etc.

Such a position as that was so absurd that the Ontario Government was forced by the pressure of public opinion to amend the Act so as to remove the ambiguity. Whether intentional, or not, on the part of the framers of the amended act, the ambiguity still remains. The assessors of Toronto, acting on the common sense interpretation of the Act, this year, assessed the value of the rails, gas pipes, poles, etc., on the basis of going concerns owned by the different companies. The companies again objected and a decision was given by the Court, a few days ago, that the ambiguity of the former law was not removed and the companies are again to have the benefit of the scrap, iron view of the question, and thus shirk a fair share of the civic burden at the expense of the real estate owners.

It is passing strange that such a blunder—whether intentional or not—could have been repeated. Here in this province there is no such a general provincial law on this point. There is, however, in the new charter of the city of Montreal, a provision that all the pipes, rails, poles, and other plant of companies using the streets shall be taxed on a valuation put on them, from year to year, by the city assessors. Such a valuation was made after the new charter came in force and was resisted by the different companies.

We have not the figures before us, but it seems to be generally understood that although the assessors took them as a going concern, if they erred at all it was not in making the value up to near the cost—or, in other words, the market value, as they do when assessing real estate.

From the last report of the Finance Committee we learn that after two years dispute over this assessment the Montreal Street Railway Company have made, after private negotiations, a compromise with the Committee and have paid, as a result, over \$26,000 of arrears and other companies are expected to follow the example.

We are not informed as to the nature of the compromise, or the principle on which it was based, but in the meantime we are told that certain points in connection with their tax are to be submitted to the courts for elucidation.

Even if the pretensions of the assessors are maintained a fair contribution from these franchise holding companies cannot be obtained under the terms of the city charter so as to be equitable and just towards real estate owners.

A provincial law based on the same general principle as that now being adopted in the separate states of the Union is the true way to settle this question, and sooner or later it will come. Such a measure would, of course, meet with some opposition in certain quarters, but as it would be based on a just principle, it would, once introduced into the Legislature, be sure to prevail and prove a very popular law.

Our good friends in Toronto have had considerable experience with the companies holding special privileges in that thriving city. There has been a persistent contention, among other matters, to obtain cheaper gas for the citizens. Until some ten years ago the Gas Company in that city charged what they pleased, as there was no limit regarding it in the original charter, and the price charged then was equal to that now paid

The St. Helens Cable Co., Ltd.,

WARRINGTON, ENG.

SOLE MAKERS AND PATENTEES OF

DIA'S CABLES

As supplied for Glasgow Trams to work at 6,500 volts. Victoria Embankment and Westminster Bridge, 48,000 yards Armoured Cable. Blackpool Tramway Extensions. Salford Lighting Extensions. Glasgow Lighting Extensions, Triple Armoured Concentrics. Wrexham Town Lighting. Heywood Town Lighting. Southampton Tramway Service. Brighton Tramway Service. Bury Lighting. Cape of Good Hope Government Telegraphs. War Office. L. & N. W. Railway. Great Northern Railway. L. & S. W. Railway. North British Railway. Liverpool Overhead Railway. Rainhill (3 miles, mostly 1 sq. inch.) Winwick.

"Impregnable" Paper Cables, Lead Covered up to 3½ in. Vulcanised Bitumen Cables without Lead Covering. Vulcanised Rubber Cables. Flexibles, D.C.C., I.R. Wires. N. Rubber Tape. Pure Rubber Tape. Jointing Tape. Rubber Goods for Electrical Purposes. Steel Ropes. Bare Copper. Patent Trolley Wire. "DIA'S VULCANIZED BITUMEN CABLES—No risk of electrolysis as in lead covered cables; do not decentralise

ANNUAL CONTRACT FOR:

Exeter, Shoreditch, Sunderland, Hammersmith,
Great Central Ry., Hampstead.

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

in Montreal. The people there would stand it no longer and succeeded in having the Legislature amend it so that after paying ten per cent. on the stock of the Company the price to consumers of gas should be reduced.

The year following the passage of that law the price was lowered to 90 cents per 1,000 feet, at which it has remained since then. The citizens were not satisfied and have been clamoring for a further reduction.

It has been claimed that the Company's books would show, if properly examined, that a further reduction should be made, and an attempt was made in the courts to have such an examination made by legal authority. That, however, was frustrated on a legal technicality.

The contention was not allowed to drop out of sight, and now we learn that last week an arrangement has been come to between the City Council and the Gas Company, and gas is now to be supplied to the citizens of Toronto for 80 cents per 1,000 feet and no charge for meters.

BANK OF MONTREAL STATEMENT.

The issuance of the half-yearly statement of the Bank up to 31st October, at so early a date in November is a most creditable achievement. It indicates thoroughness of organization, discipline and excellent accounting ability on the part of the staff. To secure the returns complete under each classification, with the profits made up for each of the fifty branches, ranging from Newfoundland to Victoria, B.C., is a work calling for very extensive labour, however closely the books may be kept written up, its accomplishment within ten

or eleven days after the close of the half year is honourable to the whole of the staff of the Bank of Montreal.

The inner working of banks is kept so private from even the shareholders that a statement showing the profits of the first half of each current year is very useful, and highly valuable to shareholders. It prevents any sudden surprise being sprung upon them by the yearly statement and affords to investors an indication as to the value of the stock, which, otherwise would be mere guess work all the time between two annual meetings.

The bank has evidently been making hay during the sunshine of trade activity. The cautionary remarks of the General Manager, Mr. E. S. Clouston, regarding the oncoming of a decline in prosperity, are still pertinent and worthy of attention, though the signs of such a change are not yet manifesting themselves in Canada. There are, however, indications in the trade returns of the States that seem to point to the maximum having been reached and passed. In the first eight months of this year the exports of the States were over 36 millions below same period 1900, which is considered ominous: Here the next half year, is looked forward to with sanguine hopes of even better times than the statement before us reveals.

The net profits from May to October were, \$711,828, which exceeds those of same half year 1900 by \$28,925, and of 1899 by \$53,667. The profits of the second halves of last year and previous one were respectively \$866,227, 1900, and \$854,619. Assuming, that in the second half year of 1901-2 the profits will bear the same proportion to those of the first half year as those of the second part of two previous years, the year's profits of

Butterworth & Dickinson,

TELEGRAPHIC
ADDRESS :

"Globe Burnley,"

Globe and Saunder Bank Iron Works,
Burnley, England.

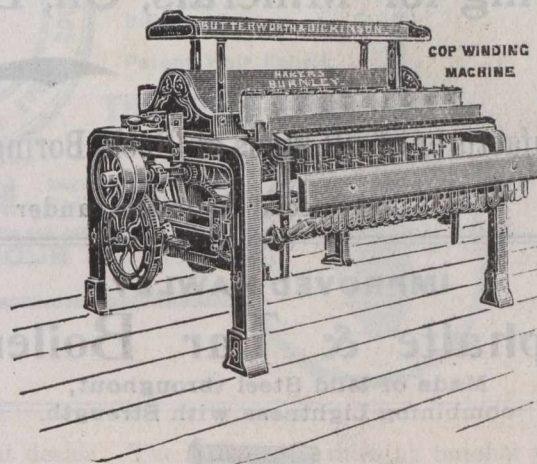
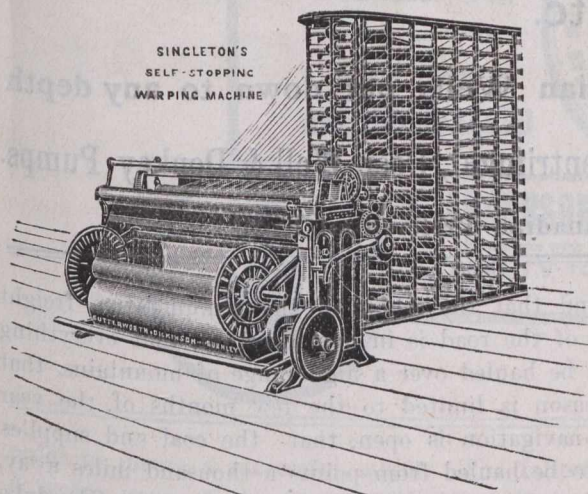
A. I. and

A. B. C.

Codes.

Makers of all kinds of

LOOMS & PREPARING MACHINERY for COTTON, LINEN & WORSTED GOODS.



Cop, Ring-Bobbin and Hank Winding Frames. Self-stopping and Sectional Warping Machines. Cylinder and Ho^t Air Slasher Sizing Machines. Looms of various Types, Strengths and Widths, for weaving Light, Medium or Strong Goods, Plain, Twill, Satteen or Serge. Drop-Box and Revolving Box Looms for Checks, Oxfords, etc. Dobbies, Plaiting Machines, Hydraulic Piece Presses, Malleable Iron Flanges for Warpers' and L om Beams. Enquiries will receive immediate attention. Estimates given F.O.B., Liverpool.

Up-to-date Machinery of the best construction. Low Prices. Prompt Delivery.

the Bank of Montreal up to 30th April next will be about \$1,620,000, or 13½ per cent. on the paid-up capital. Should this estimate prove correct, the bank will be able to add \$1,000,000 more to the Reserve Fund, raising it to \$8,000,000.

The enlargement of the circulation from \$7,384,000 on October 31st, 1900, to \$8,308,340, an increase in the year of \$924,340, and since the April statement of \$1,826,126, exhibits a large expansion of business, and the deposits show a remarkable increase in these resources. In the year, since October, 1900, the gross amount of deposits has gone up from \$67,231,870, to \$84,593,973, an increase of \$17,362,103. Since the meeting in May last the deposits have increased \$11,907,000, which suggest the question, What will be done with the flood of deposit money flowing into the banks? That discounts are not their destiny is certain, as is shown by those of the Bank of Montreal only increasing \$1,402,000 in the period that the deposits increased \$17,362,103. The future will take care of itself in this matter. Canada is evidently piling up a reserve of financial strength that will provide very abundant supplies of bank accommodation, and enable the banks to be more liberal than hitherto, and along with greater liberality they may enjoy also equal safety given by a narrower policy.

THE FUTURE OF THE YUKON.

It is always instructive to hear about the Klondyke from unbiassed experts, since so much of the ordinary news comes through interested sources, or from men who found the modern Eldorado over-rated so far as they were concerned, and who returned disheartened to their old haunts. Consequently, the report upon its mining and transportation facilities furnished by the special commissioner of the London Economist pos-

sesses particular value to every firm having dealings in the Yukon district, as well as to the miner and prospector.

In his opinion mining in the Klondyke reached its zenith last year. And he holds that by 1903 all the rich ground will have been worked out. But we must remember that this rich ground—which is only a fraction of the whole gravel area—is the only part that has yet been worked. The lack of water for hydraulic, the heavy cost of fuel and labor, and the tremendous freight rates on every pound of material imported, have prevented the handling of the low grade gravels upon which, as in all goldfields, the future of the Klondyke depends. These gravels would be considered rich anywhere else. But in the Klondyke the cost of working them is so high that they become relatively poor. For the lack of water renders the cheap method of hydraulic mining impossible. And the cost of pumping it, with fuel at \$35 per ton for coal and \$15 per cord for wood, would swamp the profit altogether. Of course a good deal of the yet unworked ground can be worked by the open cut system for four months in the year. But the old winter work method of sinking small shafts into the frozen gravel must soon come to an end. The day of the individual miner is nearly over, even in the Klondyke. In future blocks of adjoining claims must be amalgamated and worked systematically, taking the whole of the ground as it comes and not merely the richest portions, as at present. And this must be done by companies and syndicates who can afford to be satisfied with a more moderate yield from a bigger quantity of gravel.

The question of freight rates is, of course, an all-important factor in the cost of working in the Klondyke, and the Economist's commissioner devotes to it much of his attention. At present the minimum charge for freight over the White Pass and Yukon Railway is

Contractor to H. M. Government.

Tel. Address, "Thom, Patricroft."


JOHN THOM,

Canal Works, Patricroft, near Manchester, England.

Boring for Minerals, Oil, Brine, Etc.


 Artesian Wells put down to any depth

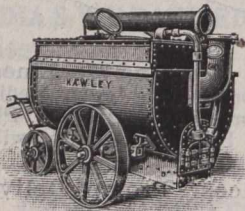
Manufacturer of all kinds of Rock Boring Tools, Centrifugal, Deep Well & Donkey Pumps.


 Special Estimates under the new Canadian Preferential Tariff.

IMPROVED HAWLEY

Asphalte & Tar Boilers,

Made of Mild Steel throughout,
combining Lightness with Strength.



Prices, From £60 to £90, and particulars from the Makers.

HAWLEY, LD. Engineers, &c., **LIVERPOOL,**
Carruthers St. **ENG.**

\$100 per ton, and he holds that by charging such exorbitant rates the company are killing the goose which lays the golden egg. To this the company reply that before the railway was opened, the cost per ton was \$500; and even as high as \$750 per ton, while over 6,000 horses were killed in the service in one season. The moment the railway was opened to Bennett rates were reduced, until the average cost was \$200 to \$300 per ton. When the extension of the road was built round White Horse Rapids rates fell further to \$125 per ton. Now, that the company own their own steamers, the minimum rate from Vancouver or any other Pacific port to Dawson averages about \$95 per ton. This, of course, seems an enormous sum. But we must bear

in mind that the whole of the remunerative freight traffic of the road is in one direction, that everything has to be hauled over a high range of mountains, that the season is limited to the few months of the year when navigation is open, that the coal and supplies have to be hauled from points a thousand miles away, and that the wages of employees are on a Klondyke basis. Still there is no doubt that the high rates charged are retarding the advancement of the country by preventing the working of any but the richest gravels, and thus they are regarded with antagonistic feelings in the Yukon country.


THE CONSCIENTIOUS DEALER.

A prosperous merchant of many summers experience behind the retail counter and a subsequent decade spent in the jobbing trade, declared that in order to be a success in business it was necessary to take every man for a rogue. This man retired in comfortable circumstances, but he was by no means rich in so far as being classed among the real wealthy. Furthermore, his trade had been gradually falling away for years prior to his retirement, and some who were acquainted with the details of his trade admitted that he "pulled out" just in the right time. So it does not follow that because one trader succeeded fairly well by classing the world as dishonest, his unenviable decision must be adopted in

Brass Founders, Copper Smiths,

Brass Finishers.

Hartcliffe, Lee & Malkin, Ltd.,


 CHAIN MAKERS,

For Driving, Conveying, Elevating, &c.

St. Simon St., SALFORD,
MANCHESTER, Eng.

Special quotations under the New
Preferential Tariff.




“RED HAND”

ROOFING

Foundation Felts.
Inodorous Felts.
Slaters' Felts.



FELTS,

Dry Hair Felts.
Silicate Cotton
Patent Hair Fabric.

ARE UNEQUALLED THE WORLD OVER

Manufactured by **D. ANDERSON & SON, Ltd.,** Lagan Works, Belfast. IRELAND

Hand-books with your Specialities, Name and Address, free.

LOYALTY TO THE TRADE IS OUR MOTTO.




order to insure a successful career. The following, in a recent issue of the Grocery World, doubtless shows an extreme case yet no merchant or trader of long standing but can cite instances of a somewhat similar nature, for a thoroughly unscrupulous man will resort to anything to gain his ends, having regard only for the outside of the prison bars. These only he fears.

Story of Two Men.—If there is no hereafter, a great lot of us are wasting a lot of time here. By that I mean that a great lot of conscientious merchants are declining to take what they consider unscrupulous advantage of their fellows, because they want to attend the final court with clean hands. Their less squeamish competitors, skeptical or neglectful of the final court, take the advantage and get rich, while the conscientious fellow stays poor. The latter is training for the hereafter, the former doesn't care a fig about the hereafter, but wants to get all the fun he can here. If there is a hereafter, the merchant with a conscience will be decidedly ahead. If there isn't, the fellow without a conscience will be, for he is having a good deal better time in this life than the other man.

Now for the application: About ten years ago in a New Jersey country town of 5,000 there was a prosperous butcher. He had a big store on the main street, killed all his own meats, and had one of the largest trades in the place. He owned his own house, had money in the bank, and was comfortable and happy. Working for this man was a butcher who was considered absolutely honest and perfectly trustworthy. He had access to the money drawer; in fact, had his hands in the business just as the proprietor had. This man had worked for the butcher about fifteen years. One day certain things happened which made the employer suspicious, and he started a little investigation. It had startling results. It proved beyond a reasonable doubt, that the employee had for years been stealing from the drawer. The butcher taxed the man with it, and he denied it point blank. The denial was unconvincing, but for the sake of his family he was simply told to clear out, and nothing further was done.

I neglected to say that about a year before that this butcher's trade had begun to decline for one reason and another, chiefly because of the advent of a cut-price

meat dealer. The minute the thieving butcher was discharged he started in business for himself. This meant more competition for his old employer, whose trade was already on the sag. The way he fitted up his store showed pretty clearly that he had salted his stealings safely down, for his salary had never been more than \$10 a week, and he had a wife and family.

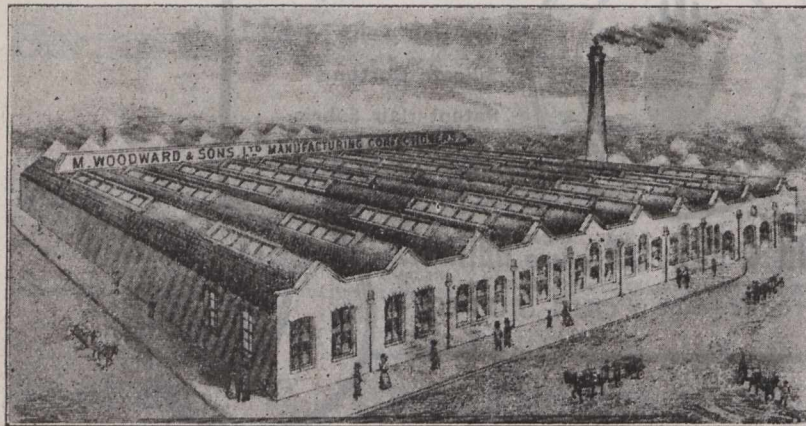
Now, from this point let me trace the respective careers of these two men to the present day. First, the employer who has always been scrupulously honest and a good Christian. His trade got worse and worse until he had to close out. His baby son died. His daughter died. Some money that he had been led to invest in a Western property went in the hole. He tried canvassing for various schemes with indifferent success, never making over a few dollars a week. The mortgage on his house was foreclosed, and he had to move to a smaller house on a side street. His wife's health broke down and to-day she is an invalid.

As this man passed from one misfortune to another, his disposition soured. He became a railer against fate—an iconoclast—an embittered preacher of the doctrine that some men are born under a lucky star and others under an evil star, and that no matter how hard the latter works, he can't change his predestination.

Now for the other man—the thief: His business steadily prospered—probably he sells as much stuff to-day as any butcher in the place. He has made money and is making money, and probably has a comfortable little pile laid away for an easy old age. One of his daughters married a doctor and the other a minister. His wife is strong and healthy, a comfort to him and a helpmeet. If this man can forget, as he seems to, that the foundation of his success was laid with stolen money for the want of which his honest old employer has gone the pace of ruin and disaster, he is probably well satisfied with himself—a prosperous country merchant, comfortable and well content.

Now, let's get back to the original proposition. If there is going to be a hereafter and a day of reckoning, this successful thief, for all his success here, is gong to have a mighty bad quarter of an hour when the great Judge demands a revelation of his dishonesty on the last court day. And, on the contrary, the other man

ESTABLISHED 1848.

M. WOODWARD & SONS, Ltd.,**WHOLESALE & EXPORT****Manufacturing
Confectioners,**

Manufactory and Office :

Wavertree, - Liverpool, Eng.

Telegraphic Address: "TOXTETH, Liverpool."

Telephone 44, Wavertree.

will experience a satisfaction that will smoothe out all the grooves and wrinkles in his hard life of ill-luck. But if there isn't gong to be a hereafter, the thief has much the better of the deal for he has succeeded in feathering the only nest he would then have to occupy, with the soft down of plenteous success. And in the absence of any hereafter, the honest man will be up against it good and hard, for he will have been straining for a goal that does not exist, and his only recompense will be the galling memory of the long and weary struggle. Lacking a future reckoning, he had better have gone to stealing as the other man did. That would have staved off some of his bad luck, at least.

THE DECORATION HAZARD.

The underwriters' associations all over the country are issuing their annual warnings as to the additional fire-hazard caused by holiday decorations, and although the custom is too ancient a one to be argued out of existence there can be no doubt that the effort to render retail stores more attractive at this season of the year, involves an addition to the fire-hazard that was not contemplated when the risk was underwritten. Very many of these decorative displays are almost sufficiently dangerous to vitiate the insurance contract. Inflammable materials (such as cotton batting to represent snow), are often used in perilous proximity to gas lights, and the clause in the standard form of policy whereby it is stipulated that "unless otherwise provided by agreement endorsed hereon, the policy shall be void if the hazard be increased by any means within the control or knowledge of the insured," is tacitly ignored.

Yet many disastrous fires have occurred, not only in mercantile establishments but in churches and public buildings, from the use of these decorations; more especially in those cases where electrical effects are added and the currents are shunted or broken on different circuits. Yet, doubtless, we shall see as many "pretty" windows this season as ever, and the insurance companies will have to put up with the resultant losses. Evergreen wreaths, dried by the heat, until they are as inflammable as tinder, will continue to ornament win-

dows. There will be the usual amount of colored crepe paper twined around the pillars. The glass will be covered with tufts of cotton tied to black thread, often only a few inches from a gas jet. Canvas grottos, coated with paint until the touch of a match would make them flame like a torch, will continue to enshroud Santa Claus. And the crowds of customers will be delighted at the decorative effect without ever considering that the fire-hazard is doubled thereby. It is only the underwriter who remembers that fact. And the regular increase in the number of fires during the holiday season impresses it firmly on his memory. The Christmas tree, with its twinkling lights, has been responsible for more than one conflagration. And the fires resulting from the explosion of the extra lamps called into service at the festal season add some hundreds of thousands of dollars annually to the fire waste of this continent. In fact, we are just approaching a period—fortunately short—in which a large proportion of the fire losses of the month are incurred. And, therefore it behooves every merchant and householder to observe particular caution as to the manner in which his decorations are put up and to have within easy reach the means for promptly extinguishing an incipient blaze.

OCTOBER FIRE LOSSES.

The fire loss of the United States and Canada for the month of October, as compiled by the New York Journal of Commerce, shows a total of \$14,749,900. This is more than double the record of the same month in 1900, and about \$2,700,000 greater than the sum charged against October, 1899. The following table gives comparisons by months:

	1899.	1900.	1901.
January	\$10,718,000	\$11,755,300	\$16,574,950
February	18,460,000	15,427,000	13,992,000
March	14,403,000	13,349,200	15,036,250
April	9,213,000	25,727,000	11,352,800
May	9,091,900	15,759,400	22,380,150
June	6,714,850	21,281,000	9,590,000
July	11,426,400	13,609,100	15,740,000

The Gardner .. Oil Engine

L. GARDNER & SONS

LIMITED.

Barton Hall Engine Works,

Patricroft, Manchester, Eng.

August	9,703,700	10,298,250	8,334,000
September	12,778,800	9,110,300	7,645,200
October	12,046,250	7,107,000	14,749,900
Total	\$111,654,900	\$143,423,550	\$135,404,250

Alton, Ill., flour milling plant	\$350,000
Tampa, Fla., cigar factory and other	200,000
Allegheny, Pa., clay pot works	260,000
Arkansas City, Ark., lumber plant	500,000
Chicago, Ill., coal docks and other	595,000
New Orleans, La. business block	300,000
Sydney, N.S., various	500,000
Philadelphia, Pa., leather factory	225,000
Hammond, Ind., packing plant	450,000
Philadelphia, Pa., furniture factory and other	500,000
Chicago, Ill., picture frame factory and other	250,000
New York city, wholesale dry goods houses	260,000

During October there were 204 fires of a greater destructiveness, each, than \$10,000. They may be classified as below:

\$10,000 to \$20,000	65
20,000 to 30,000	34
30,000 to 50,000	35
50,000 to 75,000	21
75,000 to 100,000	9
100,000 to 200,000	25
200,000 to 595,000	15
Total	204

CAUSES OF SUCCESS.

The address delivered by Mr. Henry Sutherland, managing director of the Temperance and General Life Assurance Co., at the second annual meeting of the Insurance Institute at Toronto, contained some precepts which are applicable in many other fields of commerce

The principal losses during October were:

Registered Telegraphic Address:—"FRYER, DUBLIN."

Awarded GOLD MEDAL, LONDON, 1900.

FRY & CO.

Established 1730.

Silk Tabareth and Satin Carriage Lining, and
Worsted and Silk Lace Manufacturers

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 is:—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.

115 & 116 Cork Street,
DUBLIN.

Any Design or Material Made or Supplied.
Best firms in Canada on our Books.

N.B.—Goods carefully packed and delivered f.o.b., Liverpool. Trial Orders respectfully solicited.

Established 1828.

Cable Address: "DUCHY," Liverpool.

PURE



LARD.

Manufactured in England and packed in 28 lb. Galvanized IRON PAILS, and numerous other packages to suit all tastes. Choicest quality and full weight.

LARD OIL.

For delicate machinery is the finest known.

BAR MOTTLED SOAP.**IRVEN BROTHERS, LIVERPOOL, ENG.**

Under New Canadian Tariff Law.

besides that of insurance. Speaking of the qualifications for success, he said: "Most men who fail do so not because they lack ability or opportunity, but because they do not use their abilities and opportunities to the best advantage. Many men are restless and dissatisfied in their positions and eager to undertake responsibilities before their faculties are developed by experience and training or they are fitted for their successful discharge. Such men usually change their position frequently and fail ultimately. The men who succeed are those who are willing to start at the lowest round in the ladder, and by faithful, honest, earnest endeavor fit themselves to advance step by step from one round or position to another, always looking upward and never wavering or being drawn aside. They are certain to reach the top, not only ultimately but in the shortest space of time. The man who is willing to do to the very best of his ability whatever circumstances make it desirable he should do, and who will devote himself to any work undertaken until he has an absolute certainty of something better, is the man who makes a success of life; while the man of perhaps greater ability who is never satisfied with his work and frequently gives up his position to look for something better, doing as little when employed as possible, makes a failure."

There is much sound strong common sense in these

words. And they are as much applicable to the mercantile as to the insurance world. It is not always the brilliant man who finishes highest on the ladder of success. Often his plodding brother who depends on his energy and industry, to push him along, will achieve results which the brilliant genius finds unattainable.

SOME HIGH SALARIES.

The published list of the salaries of some of the high-priced industrial magnates has led to some queer comparisons. Thus, the presidents of the three big American life insurance companies, the New York, the Mutual and the Equitable get \$100,000 annually. The Viceroy of Ireland and Jean de Reszke, the tenor, get the same sum. The president of the Sugar Trust and the Archbishop of Canterbury get \$75,000 each. The Viceroy of India gets \$72,000. The president of the American Locomotive Co. gets \$60,000. The president of the United States, the Archbishop of York, the president of the Pennsylvania Railroad, and the Lord Chancellor of England get \$50,000 each. The Governor-General of Canada receives \$48,666. The Lord Chief Justice of England and the president of the National Park Bank have to be satisfied with \$40,000 each.

Established 1870.

Telegraphic Address: "ARTESIAN, Manchester."

Water Supplies

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.

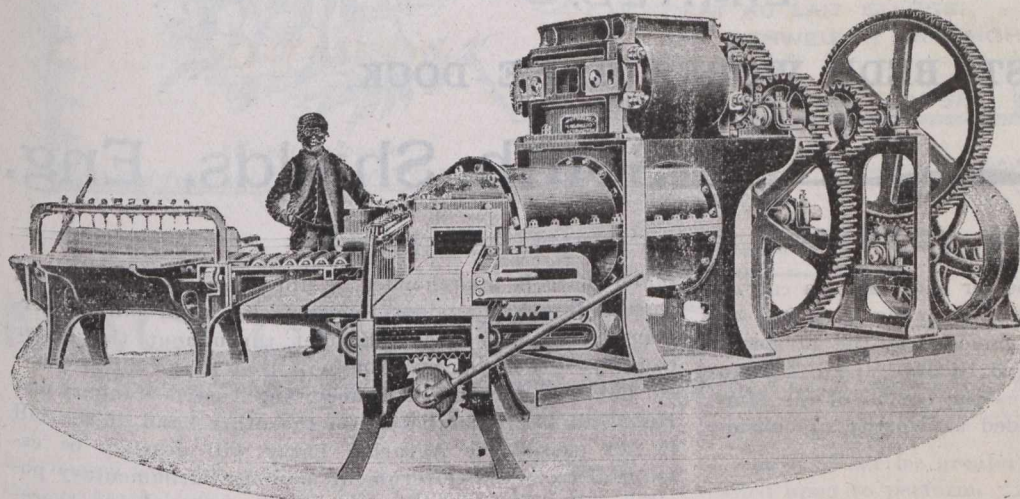
..Clay-working Machinery..

Manufactured by

G. WHITTAKER & CO., LTD.

HORIZONTAL PLASTIC BRICKMAKING MACHINE.

Double Delivery Machine.



Main Points :

Strength.
Durability.
Economy of Power.
Efficiency.

*Special Terms to
Canadians Under
the New Tariff.*

Dowry Street
Iron Works,

ACCRINGTON, Lancashire, England.

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

THE MUTUAL RESERVE BUILDING.

We are in receipt of an artistically mounted photograph of the monster building of the Mutual Reserve building in New York. This magnificent structure is one of the features of the business district and is a fitting home for this energetic and progressive company.

ALLEGED INSURANCE LIBEL

The Mutual Reserve Fund Life Association, through its president, Frederick A. Burnham, has instituted an action against Charles L. Franklin, the alleged publisher of an insurance paper called the Interviewer, published at 108 Fulton street, Manhattan, charging him with criminal libel. Mr. Burnham claims that for the past six years the Interviewer has been persistently attacking the Mutual Reserve Fund and that his only reason for not instituting proceedings sooner was that until very recently the circulation of the publication was not sufficient to warrant an arrest, which would have resulted in an advertisement of the publication itself.

WINTER WHEAT PROMISING.

"The growing crop of wheat," says the Cincinnati Price Current, "is maintaining a very good condition. Rains during the past week over the greater portion of the winter grain section were beneficial. The rainfall was only moderate, however, and more is desirable, especially west of the Mississippi River, where stock water is still scarce in many localities. Hessian fly is very widespread in Kansas, but is causing no material complaint elsewhere. Considerable wheat is being fed to live stock in Kansas, a moderate amount in Missouri and Nebraska, but not much in other States.

"The movement of wheat in the winter wheat States is about normal, or, perhaps, somewhat below if the size of the crop be considered. The Northwestern movement of spring wheat is fairly liberal. Both corn and oats are being marketed very moderately; judging by the outcome of the crop in various parts of the country it would seem that the greatest portion of commercial supplies will come from Iowa, and the northern part of Illinois and Indiana.

STREET RAILWAY PROGRESS.

The Street Railway Company has set a worthy example to all and sundry who desire that their ways may be "ways of pleasantness" in our city by the thoroughness with which they have laid the tracks on the new line along Beaver Hall Hill. If a good foundation is warranty for permanence, and

"Well begun
Is half done."

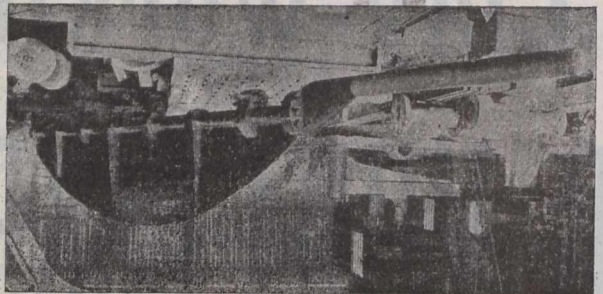
he or they who engineer the construction of the Street Railway in Montreal may be complimented, and the present generation is not likely to have any complaints of its efficiency or proneness to accidents in rolling stock.

There is a feature in the street railway system in some cities of Italy—yes, in Italy—which might with advantage be applied in Montreal and elsewhere, now that all classes of citizens ride on the cars. Cleanliness, comfort and safety have brought this about. The first item, it is feared may be of short duration. In Genoa—"La Superba" as Italians are proud to call it—the street cars are divided into first and second-class compartments. Workmen going to or returning from their day's labour in suburban or other factories, foundries, &c., are not desirable as close companions by the way, and those who sit beside them and do not wear "overalls" are often heard to

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.

breathe a wish that they had better have taken a cab or "shanks' mare" rather than have their light tweeds or muslin gowns or baby's bonnet smudged by the garments of the tired workman—too tired to have any desire to change himself before he reaches the bosom of his family. The example is recommended as worthy of consideration.

SUGAR BOUNTIES.

For months there has been correspondence between European capitals in regard to a renewal of the Brussels conference for the abolition of sugar bounties. At last an agreement has been reached and the conference will be held in Brussels in December or January. Only sugar exporting countries of Europe will be represented. Germany and Austria, particularly the latter, have been finding the bounties a heavy burden on the public treasury; France has been compelled by a deficit in the revenue to scale down the bounties. These and the small sugar producing countries would easily come into an agreement to abolish bounties, but Russia has not yet shown any disposition to change her system, which, in correspondence with the United States, she says is not a bounty system. At the original conference on this subject France supported Russia fully; later she agreed to a modification of her system, and more recently the state of the revenue compelled the Minister of Finance to intimate that he should have to do something with the bounties. At once the beet raisers and the manufacturers made such a protest that the Minister hastened to retract. But later the deficit in the revenue left him no option and the cut had to be made. Now the vital question is, What will Russia do?

DEPRESSION IN EUROPE.

Upon the Continent business is stagnant. The losses in France consequent upon the unwise and undue investment of money in industrial enterprises, especially in Russia, have been very heavy, and have caused great depression in industry generally. The alarm created by the apprehended strike has added to the depression; and now the fear exists that there may be large withdrawals of deposits from the leading banks. In Germany the slow liquidation goes on, and fresh scandals are being brought to light from time to time; while the very large gold shipments from London have given rise, as already said, to the fear that a larger failure than has hitherto

taken place is apprehended. Moreover, the agitation in Austria-Hungary against the proposed tariff bill of Germany is causing great disquiet throughout the latter country. It seems probable now that if the bill is passed, not only Russia and France, but Austria-Hungary and Italy will likely retaliate. On the other hand, if the bill is not passed the Agrarian Party will possibly be estranged from the Government, and its Parliamentary position will become worse than ever. On every side, therefore, there seems causes for some uneasiness in Germany; and that is adding to the depression in France. In Russia, likewise, the depression has been aggravated of late to such an extent that the Finance Minister has found it necessary to give pecuniary assistance to several great firms to enable them to keep their work people employed.

FUR FASHIONS.

Ermine will be conspicuous on evening gowns. A pretty white mousseline de soie has bands of it put on in waves about the bottom of the skirt and shoulder bands on the corsage, attached in front by bunches of roses and falls of creamy lace. The foundation of this gown is pale pink, for colored foundations seem to have survived the summer to appear in the winter evening frocks, and the sash is a twist of pink panne. The capuchin hood of fur falling over a frill of lace is new and cannot fail to be popular. There are a number of oddities in furs. There is a collar that, falling in stole pieces in front, has a little sack that serves as a muff. The best return for a small investment in fur is probably one of the little Directoire collars that may be worn with different gowns and jackets and which may be changed by the addition of a lace collar. Perhaps the loveliest thing seen as yet is a coat of the empire shape of sealskin, the skirt falling below the knees plaited on the close bolero top. There is an open vest of guipure turning over the fur sides and making a high standing collar. The fur garment has a flat collar over the shoulders. The sleeves, slashed on the outside of the arms, have little lace undersleeves.

Small plaited jackets held well in with a belt of cloth or satin are beginning to appear on the streets of Paris, as an accompaniment to the plaited skirts that are undoubtedly the early autumn success. A bright drab cloth made in this fashion has a belt of black satin and capuchin collar of the same over a fall of coarse ochre colored lace. The jacket is straight in front from the bust, the belt passing beneath and fastening behind with a single gold button, the last word in belt fastenings. The skirt is kilt plaited, stitched to the knees, where it

MILK CHOCOLATE.

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



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

MACLURE BROS.,

60 Victoria Street,
LIVERPOOL, Eng.

Cable and Telegraphic Address:—"BUSINESS, LIVERPOOL." Codes used—A.B.C., A.I. and Western Union.

is trimmed with stitched bands of black satin arranged in criss-cross fashion. Below this the plaits are free and hang over an independent foundation.

LOCOMOTIVE HEADLIGHTS.

Oil lamp headlights are being discarded by the better class of railroad managers. To enable the engineer of a fast-flying train to have the benefit of a clearly illuminated pathway electric and acetylene headlights are being adopted. The electric headlight has slightly the advantage for the reason that the lamp can be made almost any desired candle power, but with either electricity or acetylene objects on the track can be discerned for a long distance, giving the engineer ample time to investigate, and, if necessary, to bring his engine to a full stop before reaching the danger point. The acetylene lamp has some advantages over the one requiring the current, notably that the supply of carbide can be renewed readily at any point where the train might have occasion to stop for a few seconds, but the construction of the apparatus is such that provision is made for charging it for

a length of service greater than it would be likely to be called upon to perform. Acetylene lamps have been designed giving a ray which lights the way from 1,000 to 1,500 feet, and in foggy weather are said to give better results than any other form of illumination.

THE PORK PACKING TRADE.

The Cincinnati Price Current records a new condition in the pork packing trade. The total western packing was 475,000, compared with 380,000 the preceding week and 360,000 two weeks ago. For corresponding time last year the number was 460,000 and two years ago, 455,000. The quality of current offerings while irregular, and much of the supply really not good enough to deserve being called fair, is not tending downward but appears to indicate

Telegraphic Address: "STANDARD WIRE, SOWERBY BRIDGE."

The STANDARD WIRE COMPANY, Limited,

MANUFACTURERS OF

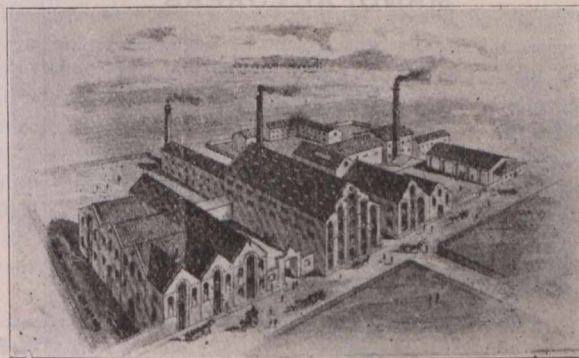
- Patent Plough Steel Rope Wire.
- Patent Mild Plough Steel Rope Wire,
- Patent Steel Rope Wire,
- Galvanised Hawser Wire to Lloyds' Tests.
- Galvanised Cable Wire, Bright and Annealed Wire.
- Bright and Annealed Core Wire,
- Galvanised Mild Steel Rigging Wire,
- Soft Steel Screw Wire, Tinned Mattress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



CAB TYRES
PNEUMATIC CUSHION AND SOLID TYRES



WASHERS AND ALL KINDS OF MECHANICAL RUBBERS. INDIA RUBBER THRO

TELEGRAPHIC ADDRESS:—
RUBBER, LIVERPOOL.
TRADE MARK



LIVERPOOL RUBBER CO. LTD

HEAD OFFICE & WORKS
VAUXHALL RD **LIVERPOOL** ENGLAND

34 ALDERMANBURY
LONDON
ENGLAND

20 RUE DE MARAIS
PARIS
FRANCE



moderate improvement in various instances. Prices have declined considerably, and at the close the average for prominent markets is \$5.80 per 100 lbs. compared with \$6.05 a week ago. Favorable weather conditions and indications of a coming fall in prices no doubt brought about the increased offerings.

FIRE LOSSES.

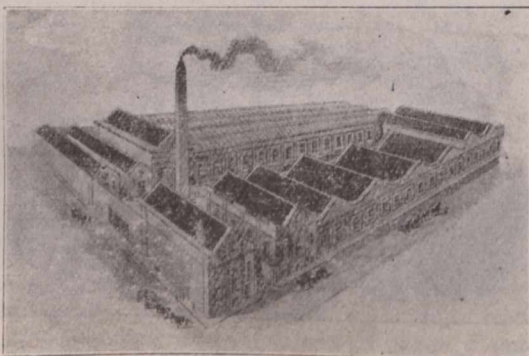
Kincardine, Ont., Nov. 9.—Residence of John McKay burned. Supposed to have originated from kitchen stove. Loss about \$1,000; insurance \$450.—Carberry, Man., 9.—The Jones-Stacker Company's factory burned. A number of adjacent houses suffered. Factory loss about \$5,000; insurance, \$3,500.—Hamilton, Ont., 9. —

Grain warehouse of Wm. Kerns & Co, Burlington, destroyed, with 10,000 bushels wheat and a quantity of barley. Supposed incendiary. Loss, \$9,000, of which \$2,000 is on building and remainder on contents, all being covered by insurance, as follows: Building, \$2,000, Commercial Union Insurance Company. Stock, \$3,000, Manchester; \$1,000, Gore Mutual; \$1,000, Commercial Union; \$2,000, Connecticut.—Pugwash, N.S., 10.—Twenty-five buildings, including the post office and customs house, destroyed. The property loss is nearly \$50,000, with insurance about one-third that amount. The losses are: Elliott & Co., \$7,000 or \$8,000; Maurice Walsh, house, barn, store and furniture, \$3,000; Mrs. (Dr.) Clarke, house and furniture, \$1,500; W. H. Brown, new house and furniture, \$2,500; Dr. Dakin, shop and contents, house and furniture, \$5,000; H. L. Borden, house, shop and furniture, \$1,200; Duncan McDonald, shop, \$400; R. F. McAuley, stock and fixtures, \$150; Wm. McLeod, store, house, furniture and stock, \$1,500; Alexander Hollis, store, house, goods and furniture, \$5,000; Cumberland Railway & Coal Company, \$4,000; Thos. Langille, \$300; Herbert Reid, house, furniture, blacksmith shop, \$3,000; Wm. O'Brien, estate, \$500; Wm. McLean, \$300; Mrs. Bennett, \$800; P. W. Stevens, \$400; P. A. Woodlock, furniture, \$400; W. L. Fraser, contents of shop, \$500; J. A. Elliott, \$1,000; J. A. Hilchie, \$200; A. G. Colburn, stock, \$100; Percy Wilson, furniture, \$200; Harding White, barber shop in Walsh's block, saved stock in damaged condition. Mr. Elliott's loss is seri-

Established 1861.

„ Bootle Jute Factory Co., Limited „

SPINNERS
AND ...
MANUFACTURERS



DUNDEE WORKS,
BOOTLE, - Liverpool, Eng.

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

Established 65 years. Telegrams: "SUBLIME, Liverpool.

DESSICATED COCOANUT.

• • •
JOHN SHORE & SON,
39 Old Hall St.,

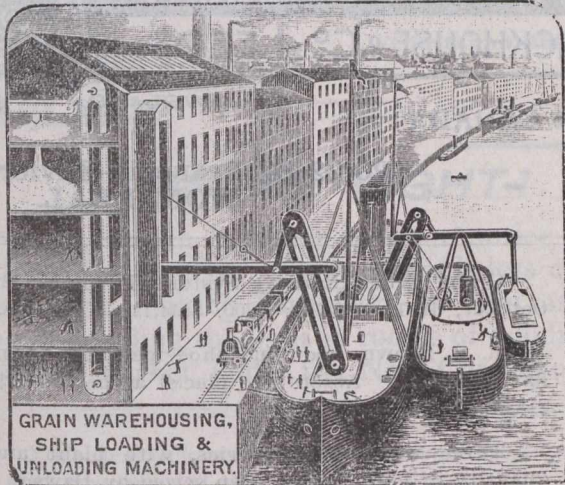
Samples at your disposal. Terms: Cash against B. Lading. = **LIVERPOOL, Eng**

Contractors to H. M. GOVERNMENT.

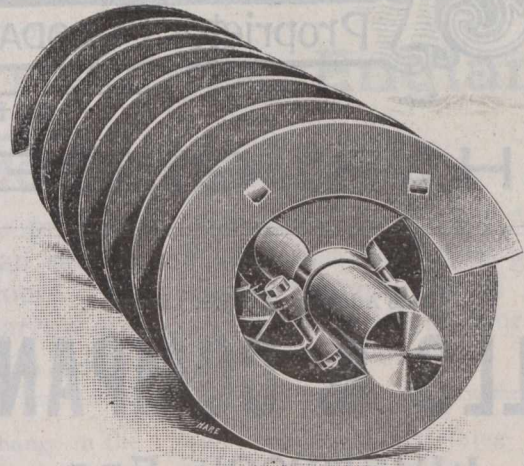
Telegrams: "CONVEYOR, ACCRINGTON."

CONVEYOR and ELEVATOR CO.

LOWER BRIDGE WORKS,
ACCRINGTON, Lancashire, Eng.



GRAIN WAREHOUSING,
SHIP LOADING &
UNLOADING MACHINERY.



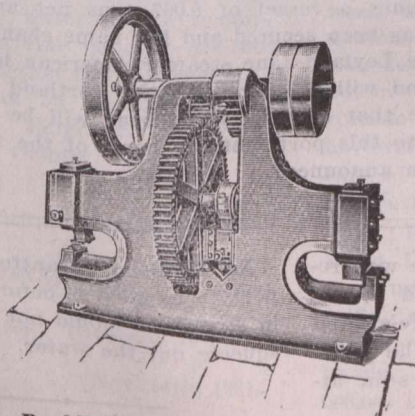
Spiral Conveyors, Coal Conveyors, Chain Conveyors, Band Conveyors, Grain Conveyors, Tray Conveyors, Stokehold Conveyors, Grain Elevators, Coal Elevators, Chain Elevators, Belt Elevators, Bale Elevators, Barge Elevators, Ship Elevators 9508, Compound Floating Grain Elevators.

ous, as his whole season's lobster catch, together with boats and fishing gear, were destroyed. This, with the Sydney and North Sydney conflagrations makes Nova Scotia's fire losses during the last month total over \$350,000, an amount exceeding the total fire insurance premiums paid by the province this year.—Ottawa, 10—R. H. Wright's large greenhouses, at Aylmer, burned. One young man perished in the flames Fire supposed to

have started from furnace. Property loss \$20,000 to \$25,000; no insurance.—Montreal, 11.—Stock of J. A. Delisle, men's furnishings, considerably damaged.—Kingston, Ont., 8.—Three vacant buildings burned within a week. Supposed incendiary.—St. Thomas, Ont., 8.—Thos. Hortop's livery and stock suffered about \$2,000 damage. Fully insured.—Belleville, Ont., 8.—Frame dwelling, owned by James Ross and occupied by J. Ross, jun., burned. Loss about \$800; insured in the Liverpool & London & Globe for \$350 on building; \$150 on contents.—Toronto, 11.—Building occupied by S. Robinson as a barber shop, pool room and cigar store, and apartments above as a dwelling, burned. Two billiard tables were destroyed, as well as a quantity of stock and fittings, in all \$600 worth. The building suffered to the extent of \$500; the furniture above \$50. The furniture was fully insured, but there was but \$400 on the stock.—Belleville, 11.—Taugher's barn burned. Loss, \$300; insured. A brick barn in rear of the Crystal Hotel, owned by T. Gauthier, and rented by Mayor Graham, was burned, with three horses and one cow. Loss, \$800; covered by insurance.—London, Ont., 11.—While pouring gasoline into a stove, Mr. T. Harrison spilt some of the fluid on the floor. The gasoline ignited and the fire that ensued did about \$300 damage.—Winnipeg, 11.—Grand View Hotel at Banff Springs, burned.

A. KINGHORN & Co.,

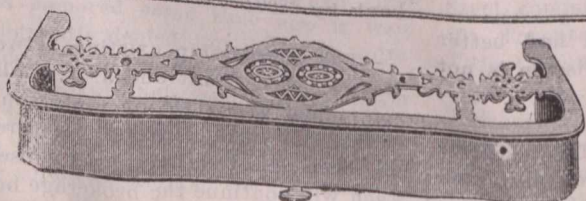
Phoenix Ironworks, Millwood,
TODMORDEN, ENGLAND.



Double End Punching and Shearing
Machines.

Canadians have 83 1/2 per cent. in their favor by purchasing these machines, under the New Canadian Tariff.

Sherbrooke, Que., 12.—Dwellings owned by A. McCurdy, Springhead, burned. Loss about \$2,500; insurance, \$1,000.—Montreal, 12.—Dominion Tobacco Company's plant and stock suffered some \$20,000 damage. Fully insured as follows: Lancashire, \$8,000; Western, \$4,800; Phoenix, of Brooklyn, \$4,800; Sun Fire office, \$4,800; Insurance Company of North America, \$4,800; National, \$4,800; total, \$32,000; of which \$21,000 is on stock; \$9,750 on machinery, \$250 on engine and boiler, and \$1,000 on furniture and fixtures.



R. GREENLEES & Co.,

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

Works: 30 East Howard Street.

Illustrated Price Lists on Application

YORKSHIRE RELISH

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

Proprietors, GOODALL, BACKHOUSE & CO., LEEDS.

AGENT FOR CANADA

ENGLAND.

CHAS. GYDE,

20-22 St. Francois-Xavier Street,
MONTREAL.

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 rates to Canadians under the New
Preferential Tariff

—Grand Trunk Railway System—Earnings 22nd to 31st
October, 1901, \$933,766; 1900, \$854,124; increase, \$79,662.

—R. C. Brown, boot and shoe merchant, London, Ont.,
has assigned. Assets are placed at between \$17,000 and
\$18,000.

—Three whiskey distilleries, with plant and a large
quantity of liquor, have been seized by Dawson officers in
the Yukon.

—The new bridge just completed by the Canadian North-
ern Railway over the Red River at Winnipeg will be open-
ed this week.

—Official statistics show that the cost of collecting
the customs revenue has decreased from 5.13 per cent.
in 1893 to 3.86 per cent. in 1901.

—The Bank of Scotland, at Yankton, South Dakota, was
robbed some days ago of \$5,000. The safe was blown open
and the entire contents carried away. The explosion
aroused the citizens, who hurried to the bank building in
time to see two robbers escaping on horses.

—The Dominion Steamship Line, it is reported, has
purchased the steamer Cufic from the White Star Line
and will place her in the service between Liverpool and
Portland. Her name has been changed to Manxman. The
increase in the Dominion Line's service to Portland to
two sailings a week has necessitated the chartering and
purchasing of additional tonnage. The big White Star
liner Runic, a vessel of 8,097 tons net and 12,482 tons
gross, has been secured and her name changed to Tampic-
an. The Leyland Line steamer American has been char-
tered and will be placed on the Portland route. It is
probable that another large boat will be placed in the
service to this port, but the name of the vessel has not
yet been announced.

CANADIAN BANKERS' ASSOCIA- TION.

The annual meeting of above Association has been held here this week. The opening on the 13th was devoted to business of no interest to the public. On the 14th the president, Mr. E. S. Clouston, general manager of the Bank of Montreal, read an address in which the principal topics were, the importance of the Association to bankers; the expansion of the foreign trade of Canada, which last year reached \$71.50 per head of population; the increase in circulation, deposits and general business of banks; the disappointing census; the money in use in Canada, and prospects of trade.

Mr. Clouston's remarks were well received by his colleagues and associates. The officers were all re-elected for next year. On the 13th the president entertained the bankers in attendance to dinner.

ANSWERS TO CORRESPONDENTS.

Inquirer, Quebec.—You had better wait. "Ex post facts" wisdom is not the best.

Chaudiere, Ottawa.—The scheme was hatched over the border last summer. It is likely to supply experience for some people, if nothing else.

No Dividend, Brantford.—The property is as good as before the increase in stock. It should not hurt much to squeeze out the water.

—The shareholders of La Banque Nationale have unanimously adopted a by-law to increase the capital of the bank by \$800,000.

—The partnership existing between Messrs. Alex. Grant and J. A. Finlayson, under the style of Finlayson & Grant, Customs Brokers, Montreal, has been dissolved by mutual consent. Each will continue the brokerage business separately.

Telegraphic Address: "UNION," St. Helens.

Established 1837.

Union Plate Glass Company,

LIMITED,

MANUFACTURERS OF
Ground, Smoothed, Polished, Silvered, Bevelled, Brilliant Cut,
and Bent Plate Glass; Rough Rolled and Rough Cast Plate
Glass; also of Rough and Polished Prismatic Glass, &c., &c.

WORKS and REGISTERED OFFICES:

POCKET NOOK,
ST. HELENS,

Lancashire, England.

MORE LIGHT! MORE LIGHT!

We have pleasure in bringing to your notice our new production (protected by Patent Act)—**"REFRAX" GLASS.** This Glass is less costly than ordinary Plate Glass and gives greatly increased light, making basements as light as first floors. It is equally valuable for all floors, doubling or trebling the light in rooms of buildings in narrow streets. Specially manufactured for the Canadian market, under the New Canadian Tariff, 33 1/3 per cent. in favor of buyers.

—A New York despatch states that James J. Hill, president of the Great Northern Railway was, on Thursday last, elected president of the Northern Securities Company, the new \$400,000,000 corporation, through the medium of which the Northern Railroad tangle will be disposed of.

It is announced that the seat formerly occupied on the local board of the Liverpool, London & Globe Insurance Company, by the late Mr. Edmond J. Barbeau, has been filled by the election of Mr. A. F. Gault. Sir Alexandre Lacoste has also become a member of the board.

—Montreal was visited on Wednesday last by a snowstorm of unusual severity. Its continuation up to Friday morning caused mails, both East and West, to be delayed. Weather calculators, who held to the old belief about "plenty water in the swamp," etc., before winter sets in, are now wondering whether the new century is not being run on an entirely new basis. Good sleighing prevails in Montreal and vicinity.

FINANCIAL.

Montreal, Thursday noon,
 Nov. 14th, 1901.

The reported amalgamation of the Alliance and Imperial fire insurance companies and the Imperial Life, seems to be authentic. When this was rumored some time ago it was indignantly denied, but it is now quite evident that the "smoke" of that rumor showed there being some "fire" of fact underneath. The two Imperials' own funds, fire and life, amounting to \$18,800,000, and the Alliance has fire and life funds amounting together

to about \$20,000,000. No change in the staffs will be made for some time. Both fire companies and the life one are in high repute, and on their boards are a number of the most eminent financiers in London. The union has been formed for economic purposes. The holders of Board of Trade second mortgage bonds have agreed to have the payment of interest suspended while the new building is in progress, making a virtue of necessity for there is no revenue coming in applicable to these bonds. More gold for Paris to the amount of \$2,200,000 goes out to-day from New York, making the shipments since Oct. 30th, \$7,800,000. This has made the foreign exchange market strong, demand sterling having gone to 4.87 1-2, and francs, 5.15 5/8. The money going across is to cover loans made some time ago, and the sale of securities on London account, which in the past week, have run up to from 12 to 15 millions. On the 12th a strong reaction developed on New York exchange, but conditions at present are not favorable for a "slump." Call money, however, rose to 5 per cent. The feature of the week in stocks has been the rush made for Pacific, of which large blocks have changed hands. From 112 1/4 on Tuesday this stock went up to 115 on 13th, and to-day is selling at 114 to 114 3/4, at which prices considerable amounts have changed hands. The earnings are good, \$2,000,000 in excess of last year, and are being utilized by bulls for all they are worth. Montreal Street Railway is quiet, a few sold at 274. Cotton stock to-day stands at 47 1-2, few purchases. Steel, common, 26 1-2 to 27; preferred, 80; Toronto Street Railway, 116 1/4; Twin City, 101 1-2 to 101 3/4; Power & Light, 94 3/4. Bank quotations are: Molsons, 206; Toronto, 233 1-2; Merchants, 152. Commerce has sold at 156 3/4; Montreal, 261; Hochelaga, 145; Molsons, 207, and Ontario, 126. Bank stocks are not lively enough to at-

tract operators, something on the jump is what is wanted. Consols, 91 1/8, a good purchase for those who want a security that will not keep them awake. Paris exchange on London, 25f. 13c. Berlin, 20 m. 43 pf. Local foreign exchange 60's 9 1/8 to 9 1/4; demand, 9 1/8. Money rates remain as last week.

The following is a comparative table of stocks for week ending November 14th, supplied by Chas. Meredith & Co., Stock Brokers, Montreal:—

BANKS.	Shares Sold.	Highest.	Lowest.	Average same date Last Year
Bank of Montreal	16	261	260 1/4	262
Molsons Bank	21	207	206	188
Merchants Bank	16	153	152	158
Bk. of Commerce	71	157	156 1/2	150
Bk. of Hochelaga	30	145	145	135
MISCELLANEOUS.				
Can. Pacific	16659	115 1/8	112	88 1/2
Duluth S.S. & A. com.	125	11 1/8	11 1/8	5
Montreal St. Ry.	1410	274	271 1/2	279
Toronto St. Rail'y	265	116 3/4	116	108 1/4
Halifax Ry	25	98	98	93
Twin City	1915	103	101 1/4	63 3/8
Montreal Power Co	1409	96	94 1/2	...
Rich. & Ont. Nav.	605	116 1/2	113 1/2	107
Montreal Teleg.	60	172	171 1/4	169
Bell Telephone	4	172 1/2	171	169 3/4
Montreal Cotton	100	121	120	134
Dom. Cot. Mills	105	48 1/2	47 1/2	92
Mehts. Cott. Co.	130	99	95	125
Virtue Co.	10000	25	24	29
Dom. Coal Com.	1395	47 1/2	46 3/4	44
Dom. Coal pfd.	25	119	119	114
Dom. Iron & S. com	575	28	26 1/2	...
" " pfd	148	82	80 1/2	...
BONDS.				
Halifax Elec. Ry	1000	104	104	100
Dom. Coal	500	110	110	100 3/4
Laurentide Pulp	3000	100	100	100
Dom. Iron & Steel	25000	82	80	...

BRAZILIAN EXCHANGE.

For week ending Nov. 12th, 1901.

Nov. 6	...	...
7	...	11 29-32d
8	...	11 29-32d
9	...	12
11	...	12
12	...	12 1-16d

Telegrams and Cablegrams :
"POTASH."

Codes :
A.B.C. 4th Edition. LIEBER'S, PRIVATE.

Tartaric AND Citric Acid.

CREAM OF TARTAR.

SALTPETRE.

Cream of Tartar and Tartaric Acid Substitutes—Specially Manufactured for Baking Powder and Self-raising Flour Makers, Bakers and Confectioners, and Mineral Water Factories.

The Liverpool Chemical Company, Limited,

54 Stanley Street,
LIVERPOOL, Eng.

Specially made for the Canadian Market
under the new preferential Tariff.

MONTREAL WHOLESALE MARKETS.

Thursday, Nov. 14, 1901.

A chilling north-west wind on Wednesday and to-day, accompanied by sufficient snow to make good sleighing in the city, brought also a forcible reminder to the average citizen that winter needs could be no longer safely delayed. Retail merchants, in all reasonable lines, are certainly pleased at the seriousness which the weather has suddenly assumed, for the man who is compelled to buy early will buy oftener. A seasonable cold spell with plenty snow not only assists trade, but stirs into activity many branches of industry that would otherwise reflect the want of such throughout the entire winter. In wholesale circles trade has generally improved, although lower prices have been made on some staples. Sugar is lower, and as a result its consumption will increase. Pork is lower, but the pecu-

liarily unprofitable position it has occupied of late, for all save the farmer, has been raised, and it will now be in better request at more profitable figures to dealers. Butter has improved during the past few days, while cheese has taken a decidedly better turn in both the English and home markets. Eggs are scarce and wanted, at higher figures. Oats and oatmeal are both much higher and likely to still advance. Potatoes are somewhat easier. Flour and feed are in active demand and firm at quotations. Hardware continues to be called for at a rate which causes importers to look inquiringly around as if to catch a casual suggestion as to why. Dry goods follows in a favorable way, importers receiving repeat orders beyond expectations, while travellers' correspondence is equally assuring as to interior needs. Prices of dry goods are generally low, especially in woollen fabrics, and this fact is doing much for the retail trade in

El Padre Needles

10 Cents.

VARSAITY,

5 Cents.

The Best

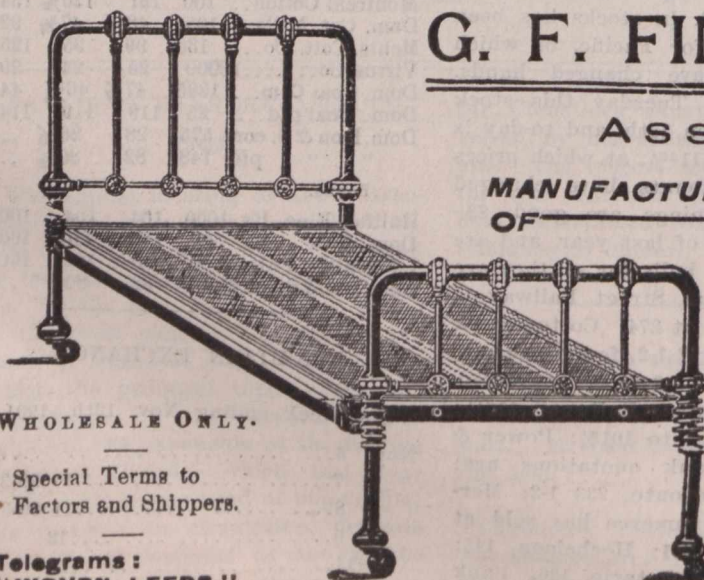
— CIGARS —

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

Made and Guaranteed by

S. DAVIS & SONS,

MONTREAL, Que.



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

Assembly Works,

MANUFACTURER
OF

BEDSTEADS.

Folders, Chair-Bedsteads, Wire Spring Mattresses,
and Coppere^d Diamond Spring Mattresses.

WIRE MESHES FOR MATTRESS MAKERS.

Angle Irons and Dovetails for Wood Bedsteads.

Special terms to Canadians under the New Preferential Tariff.

WHOLESALE ONLY.

Special Terms to
Factors and Shippers.

Telegrams :
"WOVEN, LEEDS."

Telegrams:—"Lumby, Halifax, Eng."

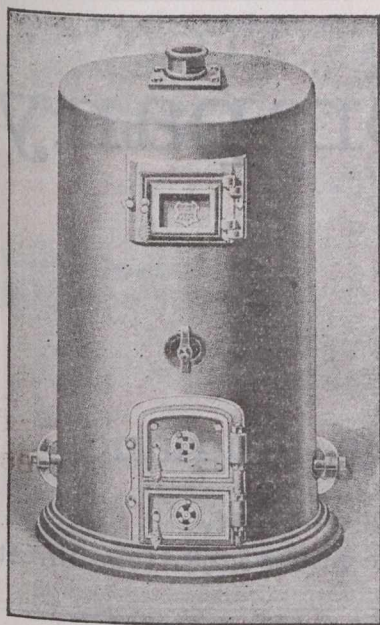
BOILERS

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



general, and which reflects its redeeming features in the proportionately full payments being made, with few compromises and assignments.

BUTTER.

The market continues to rule somewhat quiet, and business passing is much lighter. Prices still favor buyers. The opinion is that the market has touched bottom for the time being, and with continued cold weather the market will become steady and the demand largely improve. Already there is a better inquiry noticeable, with a more satisfactory business passing in the market the last day or two. Dairy, especially, is in more demand at firmer prices. Fresh make of choicest creamery is quoted at 20c to 20 1-2c, with grades under choicest bringing 19c to 19 1-2c. Earlier makes, carried in cold storage, 17c to 18c. The latter are somewhat stale and off in flavor. Townships dairy, 19c to 20c; choicest Western, 16 1-2c to 17c; under qualities, 13c to 16c. Choice rolls meet with ready sale at 16c to 17c. Mail advices from London, under date 2nd instant say: Canadian butter continues firm at last week's prices notwithstanding that all other classes of butter are weaker. This is due to the better value which Canadian has all along maintained. The rapidly approaching end of the Canadian season renders this class of butter the best speculative buying today.

CEMENTS, &c.

Trade is narrowing down to finer proportions as winter approaches. Market conditions are unchanged. Arrivals for week ending 12th instant, were 49,470 fire bricks, 2,320 brls. and 100 bags Belgian cement.

CHEESE.

There is a better feeling existing and the market is well cleared of all lots offering under price. Business is more satisfactory all around, and it looks as though bottom prices had

been reached. Choicest colored is dealt in at 9 1/8c to 9 1/4c; white do., 9c to 9 1/8c; under grades, 8 1-2c to 8 3/4c. September choicest is held firmly at 9 1-2c to 10c, but in this there is not much business passing, as prices are too high for present orders.

DRESSED POULTRY.

Arrivals are increasing, the market is easier and tending to still lower price. Turkeys are worth 9c to 9 1-2c per lb.; ducks, 8c to 9c per lb.; geese, 6 1-2c to 7c per lb.; chickens, 7c to 8c per lb.; fowls, 6c to 7c per lb.; partridges, 75c to 80c per pair; ducks (wild), 60c to 75c per pair; venison, carcass, 6c to 6 1/4c per lb.; do. haunches, 8c to 10c per lb.

DRY GOODS.

The atmospherical changes since our last have worked wonders in the way of adding to sales. Both travellers and city warehouses report a very lively trade, and goods are going out fast before navigation closes. Prices in all staple goods are firmly held, and the tendency is upward as, thanks to the good condition of trade across the border, no American goods have been slaughtered in this market this season, and thus manufacturers have not had to sacrifice prices to meet this unfair competition. The reports from the far North-west are very satisfactory. Trade is good, and it is evident that the damage to the crops was far less than was anticipated. Money is coming well from all sections, and the wholesalers express satisfaction with the way in which their paper has been met.

EGGS.

Arrivals light, market very strong and higher. New laid, 23c to 25c; selected held stock, 21c to 22c; best limed, 15c to 16c; cold storage, 15c to 17c; No. 2, 12c to 14c. Aside from the presumed fact that an article of diet should be classed as either good or bad, it is an undisputed fact that

there are more than two grades of eggs, which the above quotations verify. Yet there is still a higher—and acknowledged by some a fresher—grade of eggs circulating, or moving, in a path of their own making, which command a price per dozen double that of the aforesaid new laid grade. And it is being of late admitted that even this private path, with a toll of 5c per head is not altogether free from the baneful influences of modern manipulation. It appears that no matter at how high a price an article of daily use may be held, because of its acknowledged purity or freshness, there still exists a way of secretly improving profits at the expense of the article in question. Recent developments have shown that even eggs at 60c per dozen, delivered by hand to leading Montreal grocers, are not entirely free from the influences of older and less desirable companionship.

FLOUR AND FEED.

The price of flour holds steady, but firm at quotations. Ontario millers report receiving advance figures, but this has not affected the market here. The demand keeps very brisk. Rolled oats, owing to the constantly advancing price of the grains are higher and in good inquiry, despite the fact that values are almost double last year's quotations, being \$5 to \$5.25, and \$*1.45 to \$*1.50 per sack. Feed of all kinds is scarce and in extremely active demand. Bran in bulk is still quoted at \$16 to \$17 per ton in round lots, but in small quantities a much higher price is asked. The closing of navigation together with the high prices ruling for some time past for hogs, poultry and kindred farm products, which has caused these to be raised in much larger numbers, assist the distribution of feed and demand its presence in larger quantities. Prices are given on another page. Baled hay is active, both local and export calls being numerous. We quote: No. 1, \$9.50 to

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.

\$10; No. 2, \$8.50 to \$9; clover mixed, \$7.50 to \$8, and clover, \$7 to \$7.25 per ton, car lots.

GREEN FRUIT, &c.

Winter apples continue to create attention by their cost rather than their presence. A late English cable quotes 20s to 22s for choice Ben Davis. Anticipating record prices for choicest fruit later on, some private families are securing a winter's supply ahead, and are cheerfully paying \$5 to \$5.50 per barrel, and taking chances of their keeping through the season. Fairly good apples, for immediate use are dealt in at \$3 to \$3.75 per barrel. Evaporated apples will be proportionately dear. A Montreal commission dealer reported offering 9c per lb. for a round lot recently, but received no

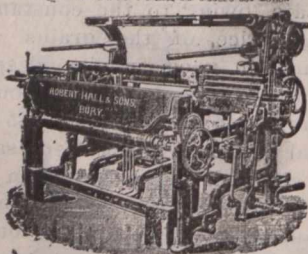
reply, which he now takes as sufficient indication that he will not get the goods. Present street quotations are \$10.50 per 100 lbs. for choice. A late Copenhagen despatch states that the fruit crop in Denmark is nearly a failure this season. Apples are especially scarce, and in consequence dear, selling in wholesale as high as 13 cents a pound. German, Russian and French apples are being imported. Some of the commission men in Copenhagen will try to import American apples. They complain, however, of the packing and terms of sale in New York. Russian apples are carefully packed in excelsior in large boxes and will stand shipping and storing a long time. The American apples, which are packed in barrels do not keep well. Danish buyers say that many American apples would be sold

here if packed in the Russian manner. They also complain that New York houses demand cash payments before shipment, and ship goods at buyer's risk. American apples can now be had in Hamburg from 24 to 26 marks a barrel, in Hull 27 to 28 shillings. Quotations are: Apples, barrels, \$3 to \$5; California Valencia oranges, \$4.50 to \$5; Jamaica oranges, \$5 barrel; lemons, 360s, \$2.75; do. 300s, \$4.00 to \$5.00; 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 15 1-2c; walnuts, 11c almonds, 12c per lb.; chestnuts, 10c; peanuts, 10c; filberts, 10c; cocoanuts, \$3.25; California plums, \$2 per box; California peaches, \$1.50 do.; onions,

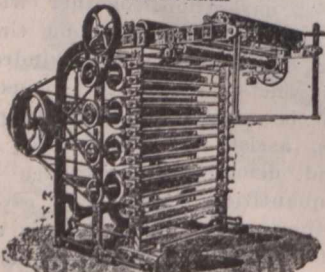
Telegraphic Address: "Hall, Bury."

ROBERT HALL & SONS BURY LTD.

No. 4 MEDIUM LOOM. FOR FANCY FABRICS.

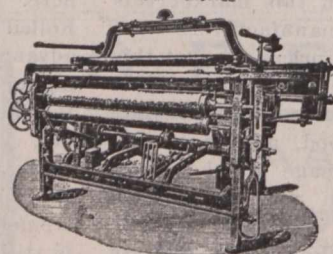


POWER LOOMS OF EVERY DESCRIPTION. KINDS OF PREPARING AND FINISHING MACHINERY FOR WEAVING PURPOSES.

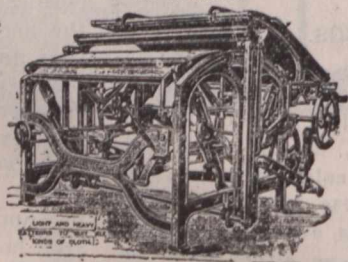


RAISING MACHINE FOR PLAIN AND FANCY GOODS.

OVERPICK No. 5c LOOM TO WORK 1 SHUTTLE.

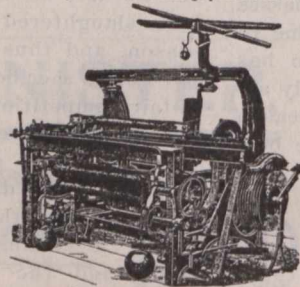


ROBERT HALL & SONS, BURY, Near MANCHESTER.



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 LIST OF MACHINERY MADE ON APPLICATION. LITTON TO BE REFERRED TO. HOPE FOUNDRY, BURY, LANCASHIRE. PATENT AND TRADE MARKS.



PATENT SECTIONAL BEAMING MACHINE.

BURY,

near Manchester, ... England

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 new 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 $\frac{1}{3}$ 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.**

Canadian, barrels, \$2.50 to \$3; Canadian grapes, 25c per small basket; Tokay grapes, \$3.25 to \$3.50 per box; pears, per brl., \$4.00; boxes, Canadian Bartletts, \$1.65; brls. sweet potatoes, \$2.50 to \$3.50; small crates Spanish onions, 95c; 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, \$7; evergreen, 200 ft. bundles, \$2.50.

GREEN HIDES.

Following a quiet market during the early part of last week more business was reported, and this week a similar condition appears evident. Prices are unchanged at 8c, 7 and 6c per lb. for No.'s 1, 2 and 3 respectively. Lambskins are steady at 55c. In the New York market packers were closely sold up and were indifferent sellers. Transactions, however, were light tanners preferring to hold off. In the Chicago market native steer hides, butt brands and Colorados were well sold up, and with light offerings the market held firm. Texas and cow hides continued to accumulate. Sales were made of 10,000 light native cows at 10 1-2c. Prices quoted were 14c for native steers, 13 1-2c to 13 $\frac{3}{4}$ c for heavy Texas, 12 1-2c for butt brands, 12 $\frac{1}{4}$ c for Colorados, 12c for heavy native cows, 10 1-2c for light do., and 10 $\frac{1}{4}$ c for branded do.

GROCERIES.

A new record price on sugar was established this week when granulated was reduced another 10c, which brings the price to \$4.10 for standard Montreal refinery. If last week's decline caused cut-price retailers to see indirect profit in advertising granulated at 4c, present figures will emphasize it more strongly. In the gradual lowering of this most staple article in the grocers stock, a benefit will accrue though the average grocer may not detect its influence for some time. Cheaper sugar means larger purchases of not only sugar, but of various other lines which are necessary to use with sugar in the purposes to which it will be more freely employed. Present indications show for still further reductions in price. Coffee, after a series of sharp advances owing to the drought in Brazil, has weakened a fraction, yet there is still an advance of fully 35 per cent. shown over last month's figures. Speculation, of course, has had much to do with this, a New York firm having been buying heavily throughout the season. Other groceries are not materially changed. Cable advices on figs report the market as very firm; that a shipment of 700 cases now on the way to Liverpool has practically cleaned up the market for export there. The estimated crop in Smyrna this season was 45,000,000 pounds. Currants are very firm under

WANTED TO BUYAn Asbestos Mine. Address with
full particulars,

Rochdale,

Care "Journal of Commerce,"

Montreal,

Canada.

foreign advices of a fractional advance. New York prices were raised $\frac{1}{4}$ c on Amaltes over closing quotations of last Saturday. Valencia raisins are also quite firm, in sympathy with light stocks at other distributing centres. Canned tomatoes and catsups are firm. In the United States markets tomato pulp is 150 per cent. higher now than at same date a year ago, and is still advancing. Canned pumpkin is 60 per cent. dearer than year ago.

IRON AND HARDWARE.

Extreme activity marks the hardware and metal trade as is always the case just before the close of navigation. The open season has permitted building operations to be carried on unusually late, and many country jobbers have had to renew their lines in this section of the trade. Prices are unchanged in all lines of the metals since the rise in rope noted in our last issue. But business has been good. And in some lines there are fears that it will be difficult to make delivery before the winter freight rates come in force. The warehouses are very active receiving and shipping goods, and there is every likelihood that this activity will continue for some time to come.

LEATHER AND SHOES.

Trade in leather continues quiet locally, although exports make up fully for any slackness here. English trade is exceptionally active, so much so, that stocks of jobbing sole are short here beyond requirements. Prices hold firm. Shoe manufacturers are finishing fall trade and speak of

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 DYING, 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, Tenting, 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, Lustras, 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 Tenting 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.****Old 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, Cutting machines; Waxing, Painting and Brushing Machines; Lustreing, Tenting, Beating Nellies, One Cylinder Brush, and Damping Machines, Dye Vats, etc.

spring orders as being decidedly satisfactory. Quebec reports are very favorable, manufacturers anticipating a good spring trade, and preparing accordingly. The sudden incoming of winter flooded retail shops with "rubber" customers, this thinning out stocks in an unprecedented manner. There is good sleighing in the city.

OILS AND PAINTS.

With the closing of summer freight rates to-morrow a firmness is noticeable in all heavy commodities, but beyond this no quotable changes have transpired. Trade is inclined to be quiet.

PROVISIONS.

The proportionately high prices ruling for the past season have at length made way for values so much lower that all concerned may now reap a share of the profits. Prices of hogs had ruled so high that there was really no profits except for the farmer, competition holding the selling price of provisions at a point little over that ruling when hogs were worth but \$5 to \$6 for fresh killed. Whether a further drop will take place the condition of the market at present does not predict. We quote 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. 8 3/4c; hams, 12c to 14c, and bacon, 14 1-2c to 15c per lb. Dressed hogs, light weight,

\$7.50; heavy, \$6.75 to \$7 per 100 lbs. Fresh killed abattoir hogs, \$8 to \$8.50 per 100 lbs.

WOOL.

Little doing on this market to what should show for the present month. A small lot of Cape wool was put through on Wednesday of this week at 14c, and another sale of 100 bales is in abeyance. Cape wools are worth 13 1-2c to 14 1-2c. There are no Natal in the market. In B. A's. there are a little left which are quoted at 27 1-2c to 32c. Prices all around are firm; manufacturers feel they are compelled to buy at higher prices if they postpone further, and consequently they are gradually meeting present low prices. The final series of auction sales for the year will open in London next Tuesday (19th), when some 300,000 bales will be offered. As a considerable amount of "trash" is usually included in these final sales, prices can scarcely be expected to reflect the true condition of the market. Canadian wools continue slow.

TORONTO WHOLESALE MARKETS.

(Revised by Telegraph.

Thursday, Nov. 14th 1901.

While there was a distinct improvement noticeable in trade circles, the fall expectations being fully realized in most branches, there had been wanting up to to-day a temperature

sufficiently low to bring about the rush that cheers the heart of the dealer in seasonable goods, and causes him to hurry repeat orders to the wholesale houses. This is now with us. Dry goods are quite satisfactory in movement, the proportionately low price proving an incentive



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.

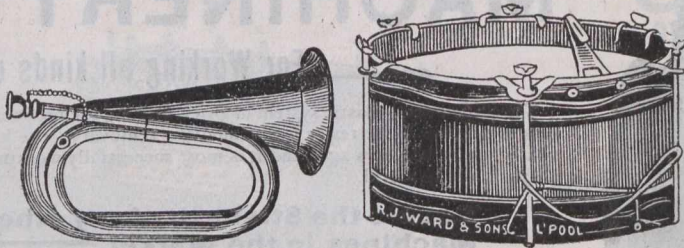
The Department does not bind itself to accept the lowest or any tender,

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.

R. J. Ward & Sons,



Military Musical Instrument Manufacturers

Wholesale Importers
and Exporters of

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

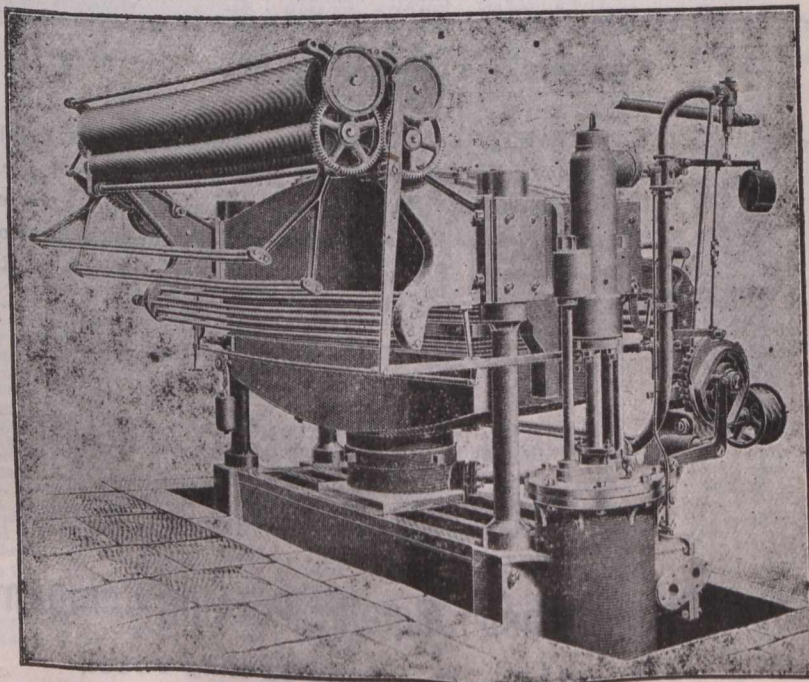
as well as a guard against any drop, should the retailer buy too heavily of staples. Demand for fancy knit wool goods shows an increase, wholesale houses carrying much larger stocks of honeycomb and fancy knitted shawls, fascinators, hoods, caps, toques, polka jackets, etc. The tendency of the flannelette trade seems to be turning largely to self-colors, pink and white being the most saleable; and the mills, although running full time, can scarcely keep up with the demand. Printed French flannels are scarce, and in increasing demand. There is a fine twill line, called Finnette, in

the market, which, although not as heavy, gives better wear than the regular flannel. Embroidered cashmeres are selling well. Vicuna-finished friezes, for costumes, skirts and coats, are being extensively used, and it is a tax on the mills, as well as the wholesale houses to get sufficient supplies.

Butter.—Rolls constitute the greater portion of present receipts, and sell well when quality is right. Considerable poor grades arrive and are jobbed at 10c to 13c. Dairy tubs are quoted at 16c.; 1 lb. rolls, 16 1-2c to 17c; creamery, lb. prints, 20c to 21c;

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.

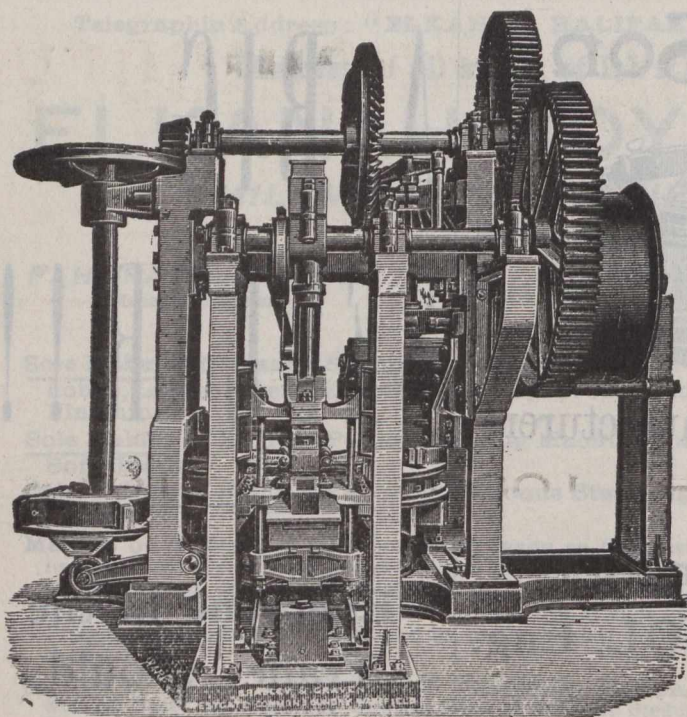
A BIG SELLER!!

Everyone in the
Trade should
stock them



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, 33 1/3 per cent. in favor of English Goods.

EXTRACT of INDIGO REDUCED INDIGO.

J. W. EASTBURN,

Raglan Chemical Works:

HALIFAX, ENGLAND.

Special prices to Canadians under the new Canadian Tariff.

bulk do., 18c to 19c.

Eggs.—Strictly new laid sell quickly at 20c to 22c; fresh gathered held, 19c to 20c; candled, 16c to 17c, and limed, 15c to 17c.

Hides.—Market steady; No. 1 green steers, 60 lbs. and upwards, 9c; No. 1 cows, 8c; No. 2 cows, 7c. Cured, 8 1-2c to 8 3-4c for cows, an 10c for steers. Calfskins—Unchanged. No. 1 green bring 9c, and No. 2, 8c. Lambskins—Market continues quiet, with prices firm at 65c. Tallow—Dealers are offering 5 1-2c to 5 3-4c, and asking 6c to 6 1-2c.

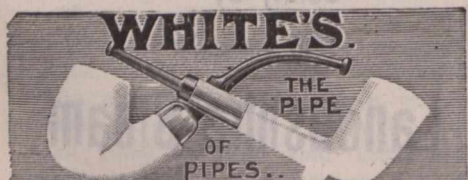
Provisions.—Demand for hog products is not active. Lumber camps have not been buying freely, and the conclusion of the local packers is that they are not making provision for as many men in the camps for the coming season as the past year or two. Values are steady. Dressed hogs are in fair demand and rather easier in sympathy with the decline in live hogs; selects and light fat de-

clined 7/8c here to-day. Cars of dressed hogs on the track here were bought at \$7 to-day. Pork—Canada short cut, \$21.50; heavy mess, \$19.50. Smoked and Dry Salted Meats—Long clear bacon, tons, 11c; cases, 11c; breakfast bacon, 14c; hams, 13c to 13 1-2c; rolls, 11c; shoulders, 10 1-2c; backs, 14c; green meats out of pickle are quoted at 1c less than smoked. Lard—Tierces, 10 3/4c; tubs, 11c, and pails, 11 1/4c.

Wool.—An unsatisfactory condition prevails. Advices from England are anything but favorable, while Boston accounts of improvement and heavy purchasing on direct account, have not as yet influenced this market. Fleece is very dull, and washed is unchanged at 13c; unwashed is quoted at 9c. Pulled wools are slow. Extras are quoted at 18c and supers at 15c.

ESTABLISHED 1805.

WILLIAM WHITE & SON,

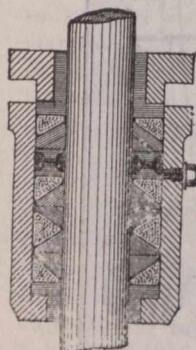


ABSORBENT PIPE

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

OF ALL DEALERS.

BY ROYAL LETTERS PATENT.



ADVANTAGES :— Cheapness. Durability. An Absolute tight Gland. Friction reduced to a Minimum. Will last for years. Results guaranteed. No Steel Springs to lose elasticity or break. Any slight leakage allowed for lubrication is returned to condenser by the drain cock. No alteration is required to Stuffing Box. Rods kept like silver.

ADAPTED FOR WATER AND STEAM.

Used at the Sunderland Electric Lighting Station, South Shields Electric Lighting Station, and others with unqualified success.

All Orders will receive Prompt Attention.

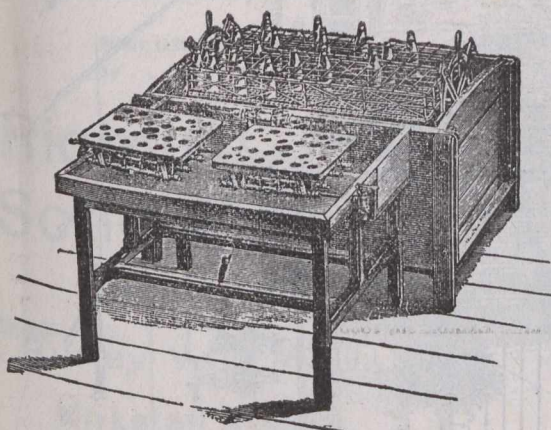
THE...
Harbinger Patent Elastic Metallic Packing Company,

Albany Chambers, 63 King Street,

SOUTH SHIELDS, England.

Telegraphic Address: "MICA, SOUTH SHIELDS."

Bottle Washing Machinery



Original Inventor and Patentee.

OUR NEW PATTERN "KINGSTON."

No. 2

22-dozen Half-pint Beers.

Fitted with Revolving Rinsers as shewn,

£27

with Bottle Sinkers.

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

Machines from £10 to £40.

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. 14 (Bid)	Cash value per s.
British North Am.	243	4,866,666	4,866,666	1,708,333	3	Apl. Oct	129½	312 68
Can. Bank of Commerce	50	8,000,000	8,000,000	2,000,000	2½	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	2½	May	244	122 0
Eastern Townships.....	50	2,000,000	1,742,535	1,050,000	3½	Jan July	150	75 00
Halifax Banking Co.	20	600,000	600,000	475,000	3½	Feb. Aug	158	79 00
Hamilton	700	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	3½	June Dec	152	152 00
Imperial	100	2,500,000	2,500,000	1,850,000	5	June Dec	229	229 00
Merchants' Can.	100	6,000,000	6,000,000	2,600,000	3½	June Dec	152	152 00
Moisons	50	2,500,000	2,500,000	2,150,000	4	Oct April	206	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	4½	Feb. Aug	232	232 00
Ontario	100	1,500,000	1,897,080	350,000	2½	June Dec	123	123 00
Ottawa	100	1,994,900	1,993,330	1,660,74	4 & 1	June Dec	205	205 00
People's of N. B.	150	180,000	180,000	165,000	4	June Dec	155	155 00
Provincial	25	873,487	781,243	.....	3	June Dec	132	123 00
Quebec	100	2,500,000	2,500,000	700,000	3	June Dec	175	175 00
Royal	100	2,000,000	2,000,000	1,700,000	3½	Feb Aug	175	175 00
St. Stephen's	100	200,000	200,000	45,000	2½	April Oct	.....	.....
Standard	50	1,000,000	1,000,000	750,000	5	April Oct	233	116 50
Toronto	100	2,340,000	2,340,000	2,340,000	5	June Dec	233½	233 50
Traders	100	1,350,100	1,344,420	250,000	3	June Dec	112¼	112 25
Union (Halifax)	50	800,000	900,000	505,606	3½	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	3½	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	49½	Jan *	171	171 00
Brit. Can. Loan & Inv. Co.	100	1,937,900	398,481	130,000	2½	Jan July	.....	.....
Brit. Mortg. Loan Co.	100	450,000	389,214	130,000	3	Jan July	123	123 00
Can. Colored Cot. Mills Co.	100	2,700,000	2,700,000	.....	3	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. Corp.	10	5,951,350	5,951,350	1,490,057	3	Jan July	115	57 50
Can. Sav. & Loan Co.	50 & 7½	750,000	750,000	250,000	3½	Jan July	114	57 00
Central Can. Loan & Sav. Co	100	2,500,000	1,250,000	450,000	1½	Jan July	136	136 00
Dominion Sav. and Inv. Co.	50	1,000,000	934,200	30,000	2	July Dec	72	36 00
Dominion Telegraph Co	50	1,000,000	1,000,000	.....	1½	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	3½	Jan July	135	135 00
Huron & Erie Loan & Sav. Co	50	3,000,000	1,400,000	890,000	4½	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
Land. & 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	2,998,640	.....	5	April Oct	241	96 50
Montreal Street Ry. Co.	50	5,000,000	4,500,000	560,318	2½	Feb. *	274	137 00
Montreal Cotton Co.	100	1,400,000	1,400,000	600,000	4	Mch. *	120½	120 50
Merchants Cot. Co.	100	1,350,000	1,250,000	.....	4	Feb Aug	95	95 00
Montreal Loan and Mortg.	25	500,000	500,000	360,000	3½ & 1	Mch Sep	137½	34 37
Ont. Indus. Loan and Inv.	100	466,300	314,386	150,000	3	Jan July	121½	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 Dep. Co.	40	600,000	600,000	.....	3	Jan July	70	35 00
Real Est. Loan Co.	40	373,720	373,720	50,000	2	Jan Nov	114½	114 50
Richelieu and Ont. Nav. Co.	100	2,088,000	2,088,000	162,355	3	May	.....	.....
The Royal Electric Co	100	2,250,000	2,250,000	320,155	.....	Jan. *	240½	240 50
Toronto Electric Light Co.	100	2,000,000	2,000,000	.....	.....	Jan. *	136	136 00
Toronto Mortgage Co.	50	1,445,880	724,540	250,000	2½	.....	78½	76 50
Toronto Street Railway	100	6,000,000	6,000,000	.....	.....	Jan. *	108	108 00
Windsor Hotel .....	.....	.....	.....	.....	.....	July	112½	112 50

* Paying quarterly dividends.

—The creditors of M. J. Crottie, retail dry goods merchant, Toronto, at a meeting held on the 13th instant, decided to wind up the estate, and the stock will be sold by auction. The statement presented showed trade liabilities of \$18,967.98, exclusive of rent \$700, taxes \$207, and wages about \$100. The assets consist of stock valued nominally at \$16,500.

... THE ... JOURNAL OF COMMERCE

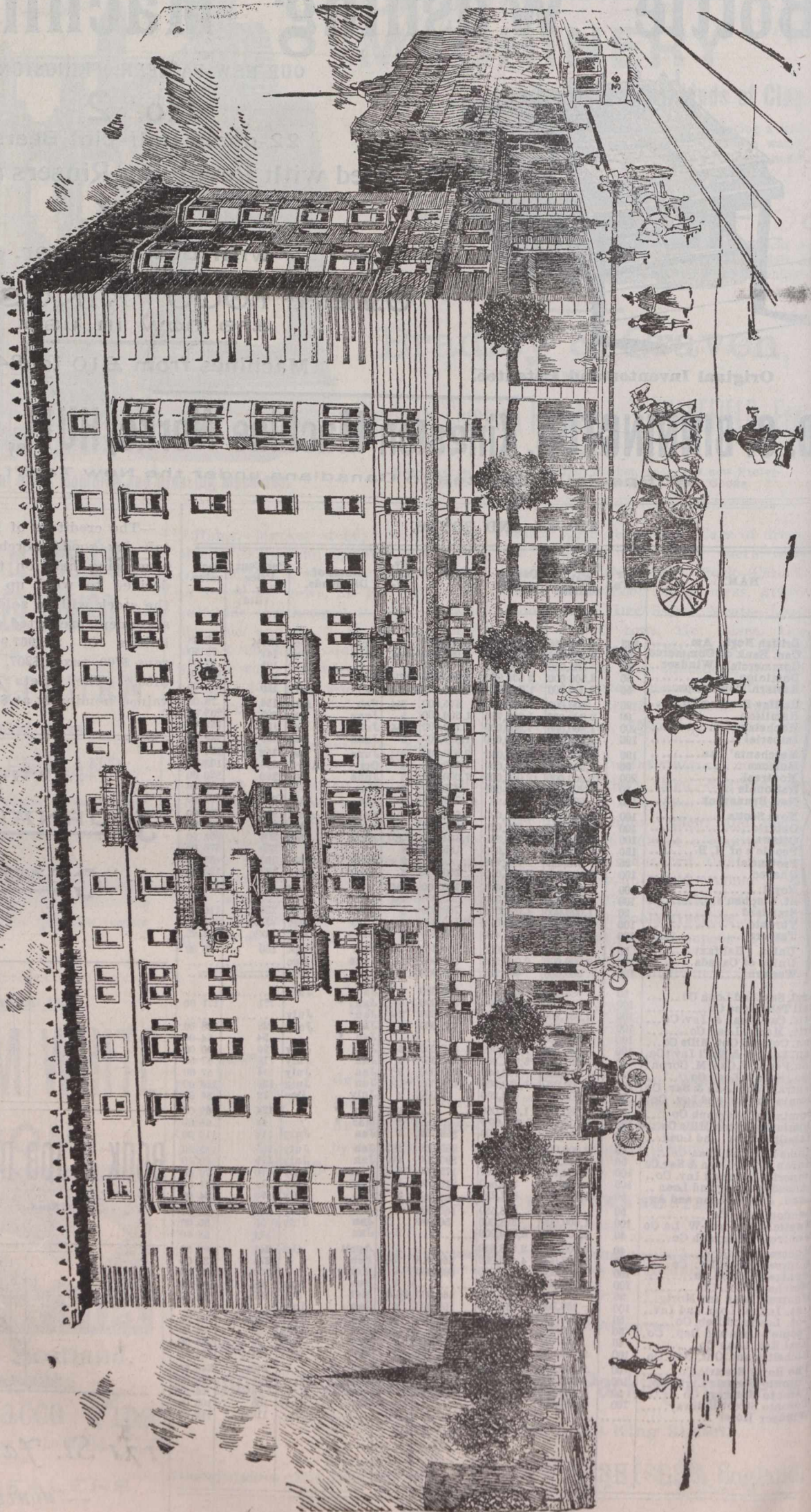
BOOK & JOB DEPARTMENT.

Send for Estimates.

171 St. James Street,

— MONTREAL. —

BELLEVUE APARTMENTS, DOMINION SQUARE.



Established 1868.

Telegraphic Address: "BRICK, Leeds

Brick-Making and Grinding Machinery.

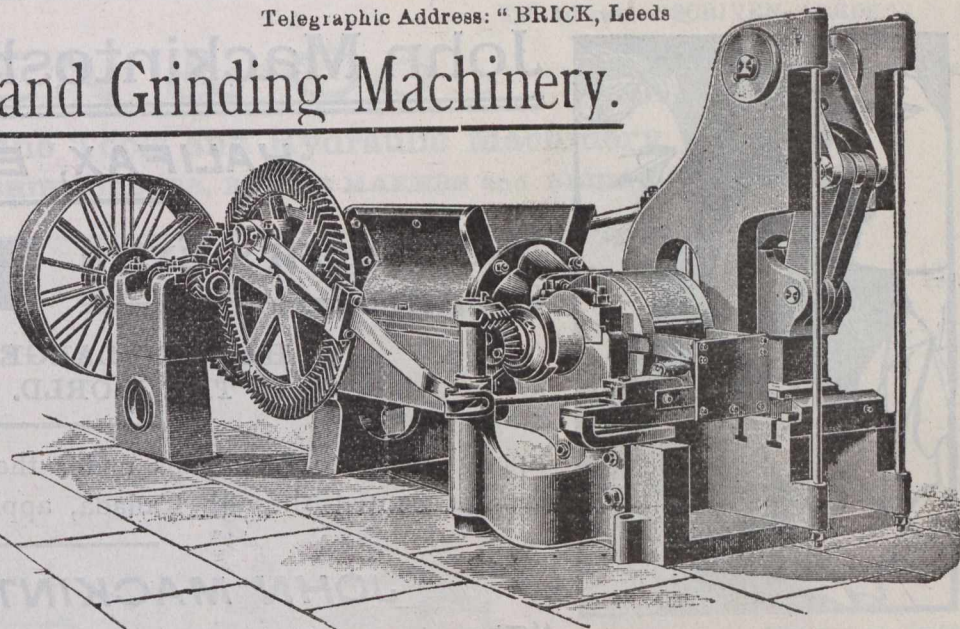
Manufactured
by . . .

Richard
Scholefield,

ENGINEER,

..Burley Vale Mills..

Kirkstall Road,
LEEDS, Eng.



Patent "ECLIPSE-ALL" Stiff-Plastic, Brick-Making and Pressing Machine,
(With Toggle Lever Power Press Combined.)

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

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.

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.

ROBERT HUDSON,

Engineer and ironfounder, Gildersome
Foundry, near Leeds, England. Manu-
facturer of pumping, winding, and air-

compressing engines, steam hoists, pa-
tent steel trams and tipping trucks,
R.H.'s patent self-contained turnta-
bles, dispensing with costly founda-
tions R.H.'s patent portable railway,

steel and wrought iron cages, cross-
ings, switches, pass-byes, turns, crib-
bing rope pulleys and rollers, railway
wagon castings, axle boxes, steel and
iron rails, chairs, etc.; portable cast-

Telegraphic Address:
"HASTE, BRAMLEY, LEEDS."

Haste & Brown,

Hough End Tannery.

BRAMLEY, LEEDS, - Eng.

—Tanners, Curriers,—
Enamellers & Japanners.

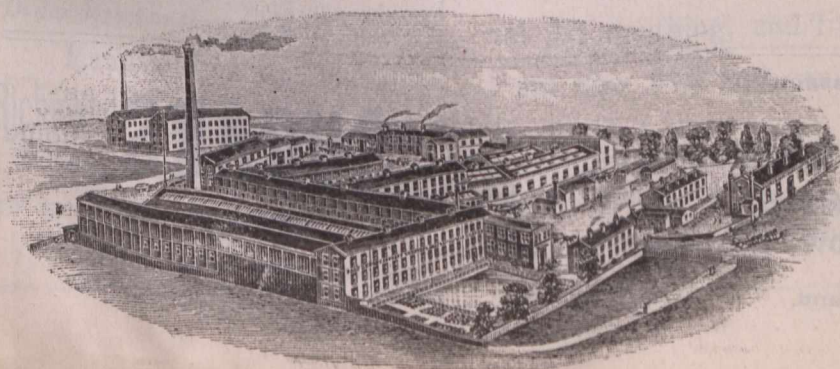
Russet Lining Bellies and Shoulders, of Light
Substance, Soft, Bright and Dry Finish.

ENAMELLERS and JAPANNERS of the finest goods
in ENAMELLED and JAPPANED 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 Butts.
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.





ISN'T IT DELICIOUS?
It's Mackintosh's
Extra Cream Toffee."

John Mackintosh, Ltd.,

"THE
TOFFEE
MILLS."

HALIFAX, ENGLAND.

Mackintosh's Extra Cream **TOFFEE**

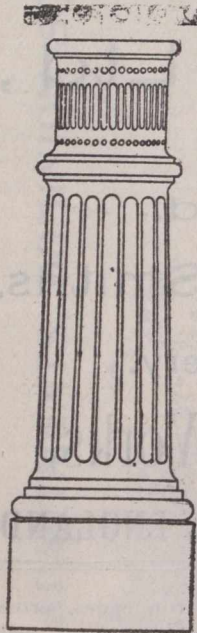
HAS THE LARGES SALE
IN THE WORLD.

Special price to Canadians under the New Tariff
Agents wanted through Canada, apply at once to the Makers

JOHN MACKINTOSH, LTD.,

HALIFAX,
ENGLAND

"The
Toffee
Mills."



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,
MOAICS,

TRANSOM
and PAVEMENT
PRISMS.

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

iron smiths' hearths, no brickwork re-
quired; swage blocks, tue irons, grind-
stones and troughs, anvils, hammers,
etc., etc. Millwright work, shafting,
press-pumps, steel castings and forg-
ings, of every description, etc., etc. R.
H.'s patented steel staircases. R.H.'s
patent steel wheelbarrows. R.H.'s steel
carts and steel drays, fitted with R.H.'s
patent steel wheels, steel tip buckets,
etc., etc.

The name of Robert Hudson is so

well known among users of the latest
and most labor saving appliances
throughout the continent of Europe
that no reference to the extra merit
of the above goods would be deemed
original or needful. However, the
vast resources of the Dominion of
Canada require that just such machin-
ery, etc. should be introduced, for
wherever labor is largely employed la-
bor-saving devices are not only appre-
ciated, but are an actual necessity. The

OIL Lubricating Burning

In Casks, Barrels
or Drums.

Specially Prepared
for Export.

JAMES LIGHT & SON, LIMITED
LIADCO WORKS and 9 Rumford St.,
LIVERPOOL, England.

Cables to
"LIGHTHOUSE."

Cog,
Locomotive,

Antifricition,

Water-Wheel,

GREASE

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.

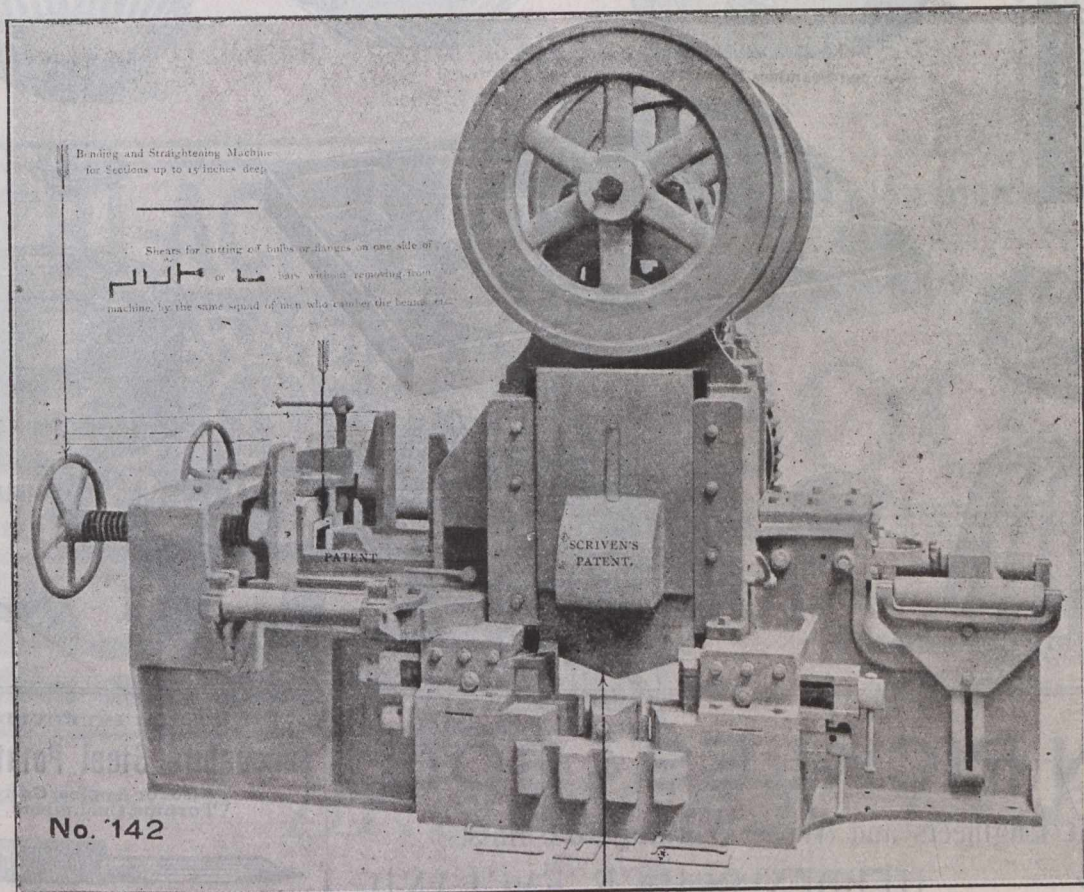
ESTABLISHED 1851.

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.

manufacture of the varied assortment of appliances and utensils, as illustrated on full-page in this Journal weekly, is not only a proof that the lightest and most durable iron and steel are largely taking the place of wood, but that the enterprising works of Robert Hudson are foremost in this regard.

testimony at once not only to the vigor and intelligence which dominate the business, but to the knowledge that as improvement follows improvement the output of this firm can be relied on to be at all times the latest and best of its kind.

make special mention for Canadian trade are:

Steel tip wagons, best design in the market, occupying less room than any other make, tipping either end-ways, side-ways or both combined, and made to any gauge or capacity. Hopper wagons, platform wagons, and tim-

"PIONEER" GOLDEN FLAKE CAVENDISH TOBACCO.

MADE IN LIVERPOOL, ENGLAND.

TRADE PRICE:

1/2 lb. tins.....	\$1.20
1/4 lb. tins.....	\$1.25
1/2 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.

RIPANS

Ripans Tabules cured me of sick and dizzy headache, bad taste in my mouth and pains in my back. I could not eat anything, and I thought life was not worth living. I am now well and can eat well and work hard.

At Druggists.

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

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.

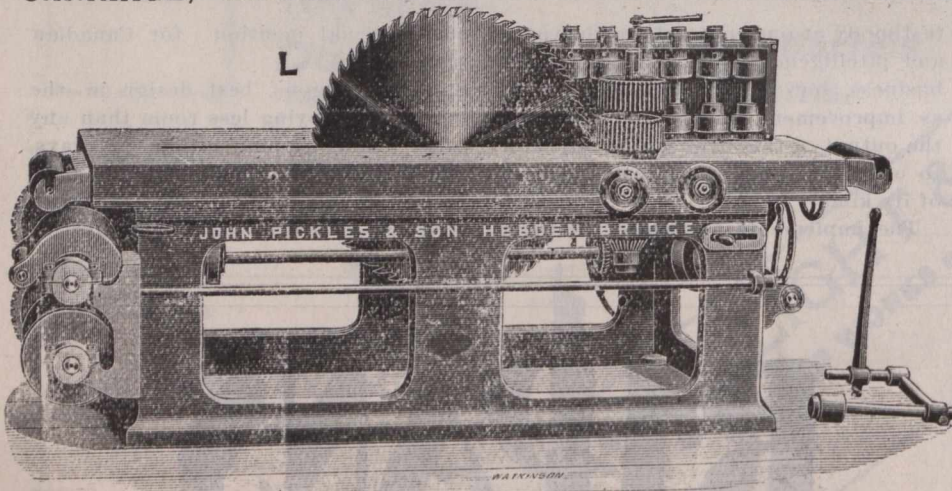
Makers of Every Description of

HEBDEN BRIDGE, ENGLAND.

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.

TAYLOR & WATKINSON,

Patentees and Inventors of

MACHINE-CAST PRINTERS' LEADS,

Clumps and Metal Furniture.

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.

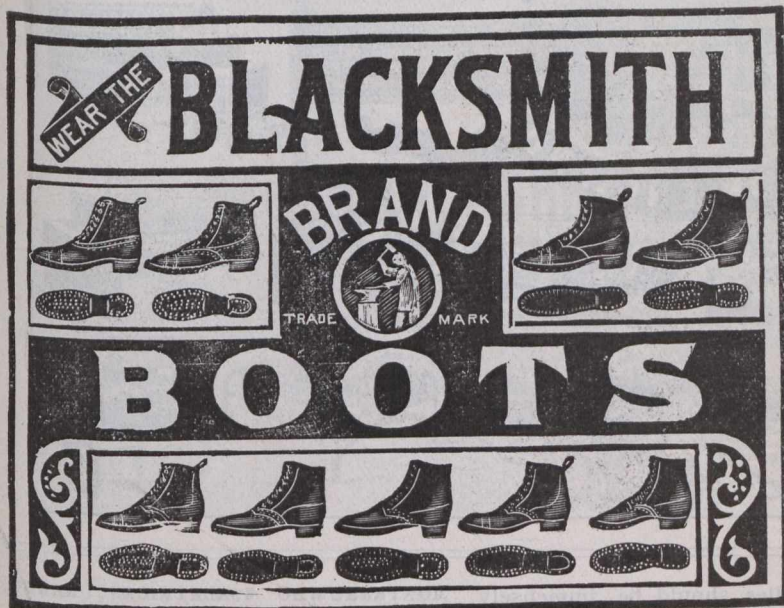
ber wagons, also steel pit cages, and fallers, mining wagons, kibbles, tipplers, portable railway, self-contained steel points and crossings, iron smiths' hearths, self-contained turntables (dispensing entirely with masonry foundations and lubrication), steel wheelbarrows, steel staircases, (exceedingly light and strong), steel tip and sinking buckets, and all kinds of colliery and contractors' plant. Large stock of standard sizes of plant kept. These old-established and well-known works have recently been greatly extended, and fitted throughout with electric light and all modern appli-

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 14, 1901.

Name of Article.	Wholesale	
	\$ c	\$ c.
Drugs & Chemicals		
Acid Carbollic Cryst medl	0 35	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
Copperas, 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 30
do per keg, lb	5 00	5 50
Menthol, lb	1 85	1 75
Morphia	2 75	2 50
Oil Peppermint lb	1 25	1 50
Oil Lemon	4 00	4 25
Opium	0 07 1/2	0 10
Oxalic Acid	0 50	0 75
Phosphorus	0 08	0 10
Potash Bichromate	3 00	3 40
Potash Iodide	0 35	0 45
Quinine	0 65	0 80
Strychnine	0 30	0 35
Tartaric Acid		
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
Blue 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 08	0 09
Ex. Logwood	0 09	0 12

ances. Contractors to H. M. Government Admiralty, War Office, India Office, crown agents to the colonies, &c., &c.—This firm so well known throughout the world, is desirous of extending its trade with Canada, and offers special terms to Canadians under the new preferential tariff. For illustrations of manufactures, see full page advertisement appearing every week in this Journal. Telegraphic address,—“Foundry, Gildersome,” A B C code used.

NEW VEILINGS.

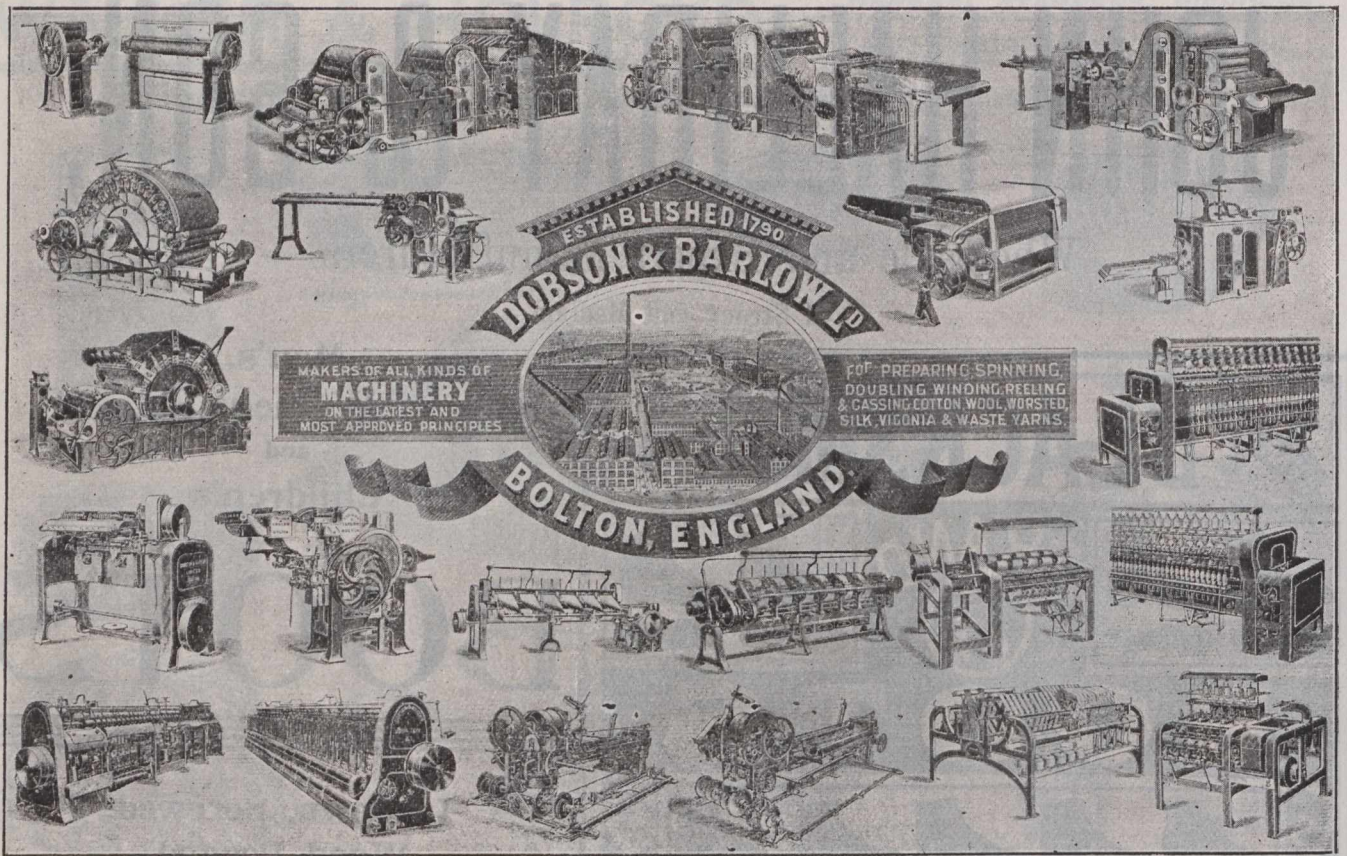
Veilings are taking a stronger and stronger hold on the feminine fancy. They remind one involuntarily of the “something soft and flowing” that is the graphic description usually used by the masculine novelist in portraying his heroine's gown. Truth to tell, they are so soft and fleecy, and full and puckered in so many places that only the most painstaking scrutiny enables one to see just how they are put together. In no other material are the folds so elusive, the seams and hems and tucks so prone to melt away into one nebulous mass.

Veiling is misty and aesthetic to a degree, and as it is mostly affected by youthful women, it is purchased and shirred in a mode that is possible only to slender figures.

The veil of to-day is a snare. In theory these fine meshes with black

MONTREAL WHOLESALE PRICES CURRENT
THURSDAY, NOVEMBER 14, 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
Gambler	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, brls	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, brls Lab	12 50	14 00
Salmon, (half brls)	0 00	7 00
" Brit. 3/4 brls	0 00	12 50
Boneless Fish	0 04 1/2	0 05
" Cod	0 06 1/2	0 06
Skinless Cod, case	4 50	4 75
N. S. S&R Herrings, in half-barrel	0 00	3 00
Salt Lake Trout, half-brls	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 00	5 25
Corn meal, bag	1 45	1 50
Bran bulk	16 00	17 00
Shorts	19 00	20 00
Moullie	23 00	26 00
Farm Products.		
BUTTER: Choicest Cr	0 20 1/2	0 21
2nd Grade do	0 19 1/2	0 20
Townships Dairy	0 00	0 19
2nd Grade "	0 16	0 17
Western "	0 16	0 17
Good to choice	30 14	0 15
Fresh Rolls	0 16	0 17



MONTREAL WHOLESALE PRICES CURRENT. THURSDAY, NOVEMBER 14, 1901

Name of Article.	Wholesale	
	\$ c.	\$ c.
Farm Products.—Con.		
CHEESE:		
Finest, col'd.	0 09 1/4	0 10
Eastern	0 09	0 09 1/2
Inferior	0 00	0 00
Eggs:		
New shipped	0 23	0 25
Candled	0 13	0 16
Best held	0 21	0 22
Straight gathered	0 17	0 18
No. 2	0 13	0 14
Hops: N. Y. State, per bbl.	0 14	0 15
Pacific Coast	0 14	0 14 1/2
Canadian	0 12 1/2	0 19
German	0 25	0 35
English	0 30	0 00
British Columbia	0 18	0 26
Hoe Products:		
Bacon, smoked, per bbl.	0 14	0 15
Hams, city cured	0 13 1/2	0 14 1/2
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 bbl Can pure	0 11 1/2	0 11 1/2
do Com. Refined	0 07 1/2	0 08
SUNDRIES:—		
Potatoes, per bag	0 60	0 70
Honey, White Clov., Comb.	0 12 1/2	0 13 1/2
do Extracted	0 08 1/2	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 doz.	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. 2s.	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 1/2	0 90
String Beans	0 80	0 85
Sugars: Factory.		
Ex Granulated, bris	0 00	4 10
Acadia gran'd	0 06	3 95
Ex Ground, in bris.	0 00	4 85
do in bxs.	0 00	5 05
Powdered, in bris.	0 00	4 60
do boxes	0 00	4 75
Paris Lumps, in bris.	0 00	4 5
do half bris.	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

velvet pastilles should be immensely becoming; in practice they, too often, are not. These same black spots have a trick of settling, smutlike, upon the nose of the wearer, of trying to get into her mouth, of blinding both eyes, or, what is almost more trying, one only. The best plan is to put one's own patches (which can be bought at any theatrical costumer's or hairdresser's). Arrange a clear fine black or white veil over your hat or toque as you will be likely to wear it, and then apply one patch at the corner of the mouth, say, half an inch below, and the other about the same distance from the opposite eye. One often sees on otherwise well-dressed women white tulle veils bearing a running pattern of tiny black sequins, which are ruinous alike to eyes and beauty.

PATENT REPORT.

Owen N. Evans, solicitor of patents and expert, Temple Building, reports the following complete list of Canadian patents granted to Canadians last week: 73,522—Machines for jointing and setting up sections of lumber; 73,523—Machine for jointing lumber, W. A. Firstbrook; 73,531—Floor raising tools, Arthur Harvey et al; 73,536—Hydraulic air compressors, John Patterson; 73,554—Heating drums, W. A. Cowan; 73,558—Combined graters and slicers, W. J. Curry; 73,561—Bottle stopper, William Stewart; 73,565—Ore separator and classifier, Charles Culver; 73,575—Toggling boots and shoes, S. Bottrell; 73,576—Agricultural machinery, John Clark; 73,584—Winding machine for elevators, M. Turnbull; 73,585—Cooking canned fish, B. J. Short; 73,608—Compounds of matter for artificial fuel, L. Patry.

MONTREAL WHO SALE PRICES CURRENT. THURSDAY, NOVEMBER 14, 1901.

Name Article.	Wholesale	
	\$ c.	\$ c.
Molasses (Barbados)	0 28	0 29
do bris. & 1/2	0 31 1/2	0 32 1/2
Evaporated Apples	0 00	0 10
Raisins:		
Sultanas	0 09	0 12
Loose Musc. Malaga	0 08 1/2	0 10
Layers, London	0 00	1 50
Con. Cluster	0 00	2 00
Extra Dessert	0 00	2 75
Royal Bucking'm	0 00	3 25
Valencia	0 05	0 06
do Selected	0 06	0 06 1/2
do Layers	0 06 1/2	0 07
Currants, Provincials	0 00	0 43
Fillatras	0 00	0 05
Patras	0 00	0 00
Vostizzas	0 00	0 00
Prunes, Cal.	0 07	0 09 1/2
do French	0 04	0 05
Figs in bags	0 03 1/2	0 00
do new layers	0 08	0 13
Baking Soda, 112 lb. keg.	0 00	1 70
Spices: Cassia, mats	0 12	0 15
Mace, Chests	0 90	1 20
Cloves	0 15	0 16
Nutmegs	0 35	1 00
Jamaica ginger, bl.	0 08	0 15
do unbl.	0 07	0 14
African	0 04	0 10
Pimento	0 10	0 12
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 1/2
Rice, C. C.	0 00	3 00
do standard B.	0 00	3 10
do Patna, 100 lb.	4 12 1/2	4 63 1/2
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 1/2
do Flake	0 00	0 05
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 33	0 00
Cote D'or	0 28	0 00
Crystal Pickling	0 23	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 1/2	0 10
7in. Block, L & F, 1/2 b.	0 00	0 80
do Straits	0 00	0 00
do Strip	0 00	0 81
Copper: Ingot	0 00	0 00
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.

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.

Makers of all classes of
BOILERS,
Up to 300 lbs. pressure
per square inch.
**Musgrave's Patent
SUPERHEATERS.**

MONTREAL WHOLESALE PRICES CURRENT.
THURSDAY, NOVEMBER 14, 1901.

Name of Article.	Wholesale.
Terne Plate 10, 20x28	8 00 8 25
Russ. Sheet Iron	0 10 0 10
Lion & Crown tin'd sh'ts.	
22 and 24 guage case lots	8 00 7 50
26 guage	8 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 09 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 10 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 80 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	
8 to 9	2 80 base.
Rope.	
Sisal, base	0 00
" 7-16 and up	0 11½
" ¾	0 11
" 5-16 "	0 12
" ¾ "	0 12
" 3-16 "	0 12½
Manilla, 7-16 & lgr.	0 14
" ¾	0 14½
" 5-16 "	0 15
" ¾ "	0 15
" 3-16 "	0 15½
Lath yarn	0 09½
Wire Nails.	
Base Price carload	2 77½
Less than	2 85
2d extra	1 00
2d f	1 00
3d	0 65
4d and 5d	0 40
6d and 7d	0 30
8d and 9d	0 15
10d and 12d	0 10
16d and 20d	0 05
30d to 60d	Base
Building Paper.	
Tarred felt, per 100 lbs.	1 70 0 00
ply, Ready R'f'r., roll	0 80 0 00
" " " "	1 05 0 00

of the largest mining corporations and experts in the United Kingdom, and elsewhere. From a list of some 250 prominent users of the mining machinery manufactured by the well-known firm of John Thom, at the above address,—we publish a few, as evidence of the popularity of this firm's goods and who are buyers:—Aston Hall Coal Co., Harwarden; Bold Hall Coal Co., Liverpool; Blainscough Coal Co., Wigan, Caprington Coal Co., Kilmarnock; Clippens Oil Co., Glasgow; Corwg Merthyr Coal Co.; Criggleston Coal Co., Criggleston; Coanwood Coal Co., Carlisle; Crown Preserved Coal Co., Cardiff; Cross, Tetley & Co., Bamfurlong; Dungannon Colliery Co., Dungannon; R. Evans & Co., Haydock; Ellerbeck Coal Co., Wigan; Finnie & Findlay, Dreghorn; A. Finnie & Son, Kilmarnock; J. Galloway & Co., Ayr; Garswood Hall Coal Co., Wigan; Gilmour & Co., Galston; Gorsenion Coal Co., Gorsenion; Lanemark Coal Co., Newcumnock; Llwyenion Mining Co., Rhosllanerchugog; Livingston & Co., Swansea; Lilleshall & Co., Oakengates; McPherson & Co., Galston; Moss Hall Co., Platt Bridge; New North Leeswood Coal Co., Coed Talon; W. Perch & Co., Cardiff; Platt Bros., Oldham; Pretoria Mining Co., South Africa; San Fermian Mining Co., Spain; Sanquhar Coal Co., Sanquhar; Shill-bottle Colliery Co., Lesbury; Talk o'th' Hill Colliery Co., Talk o'th' Hill; Wynn-stay Coal Co., Ruabon, etc., etc., etc.—Re-printed from a recent issue of the Trade Journals' Review, Manchester. Eng.: Boring and Well Sinking.—The difficulties connected with deep boring have for many years of the present century occupied the attention of specialists, for although wells have existed from the earliest times of which we have any record, these ancient excavations were made primarily to procure water; and in all probability it was the quest of water that led to the discovery of minerals. But it is only

MONTREAL WHOLESALE PRICES CURRENT.
THURSDAY, NOVEMBER 14, 1901.

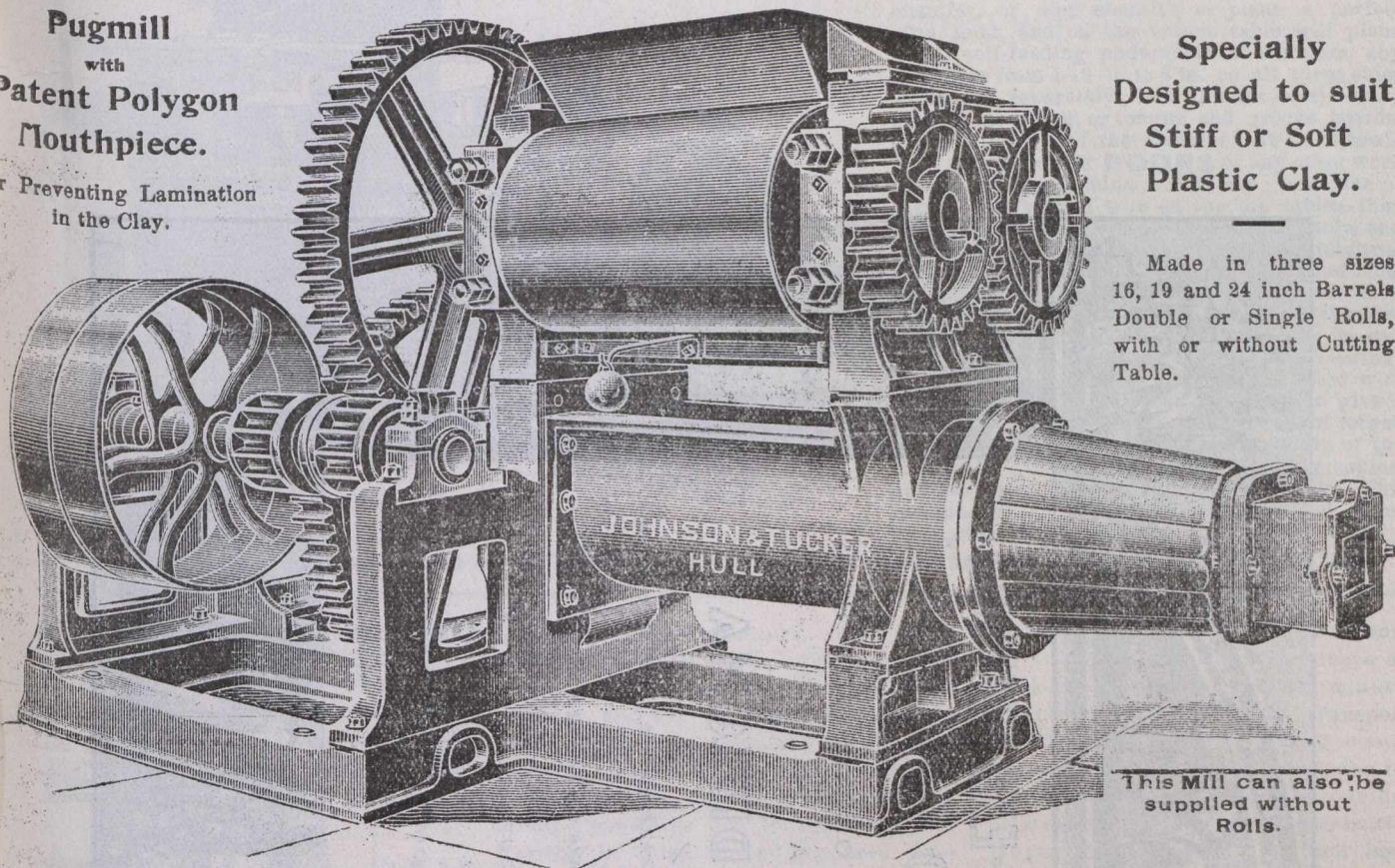
Name of Article	Wholesale.
Hides and Tallow.	
Montreal Green Hides	
" No. 1	0 08 0 00
" No. 2	0 07 0 00
" No. 3	0 06 0 00
Tanners pay \$1 extra for sorted cured & inspect'd Sheepskins	0 00 0 00
Clips	0 00 0 00
Lambskins each	0 00 0 55
Calfskins, No. 1	0 00 0 08
" No. 2	0 00 0 06
Horsehides	1 50 2 00
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 34 0 35
Upper, light	0 35 0 37
Grained Upper	0 34 0 35
Scotch Grain	0 35 0 36
Kip Skins, French	0 60 0 65
English	0 45 0 55
Canada Kip	0 50 0 60
Hemlock Calf	0 50 0 70
" Light	0 50 0 60
French Calf	0 85 1 10
Splits, light and medium	0 22 0 25
" heavy	0 17 0 20
" small	0 18 0 20
Leather Board, Canada	0 06 0 10
Enameled Cow, per ft.	0 16 0 18
Pebble Grain	0 12 0 14
Glove Grain	0 12 0 13
B. Calf	0 15 0 20
Brush (Cow) Kid	0 11 0 13
Buff	0 13 0 16
Russets, 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 42
" 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 35 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 09 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 15½

Johnson & Tucker

Wilmington,
Hull, England.

(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.

within a very recent period that the art of sinking deeply through the earth's crust has been brought to anything like certainty and success, thus contributing so much to the arts and requirements of mankind. It has become possible to overcome the numerous impediments to deep mining only by certain appliances of modern invention which were not within the reach of earlier explorers into the bowels of the earth. Nowadays there exists a class of men who have been trained to use these improved mechanical appliances in such a way as to bore holes and form shafts which for depth and capacity were never dreamt of before. Not only are these extraordinary bores now possible, they can be executed at very much less cost than formerly. Various systems of boring are used according to the circumstances of the case. In very hard rock, and when it is important to have samples of the strata through which the bore is made, the diamond drill is used. This is a cylindrical tool which forms the end of a tube made in various diameters. The cutting end of hard steel is studded at close intervals with veritable diamonds, and thus it forms a crown drill, acting very much like the drill which cuts out the bore of an Armstrong gun. It is revolved by an engine and special machinery at the surface, and so cuts its way into the hardest rock. A core of stone rises within the tube, and is brought up whenever the drill is withdrawn. This is effected by an ingenious arrangement within the tube. A steel ring, with a small gap cut out of

its periphery, is drawn down to a smaller diameter by a gradual taper inside the tube and as it descends it closes tightly upon the core and thus breaks it off. Another system of boring, called the "Canadian," is better suited for soft strata, or for piercing through alternate layers of hard and soft substances. Penetration is done by a hard steel chisel of peculiar form working on the percussion principle, and is operated at the surface by a species of steam hammer and lever, which give about 80 strokes a minute. Acting with a water jet is quickly reducing the matter to a pulp and is generally very rapid in its descent.

Mr. John Thom, Canal Works, Patricroft, has for many years devoted his energies to the formation of deep bores and shafts with surprising facility and speed, and in this he has been aided by rock boring tools and other appliances of his own design and construction. His works at Patricroft are engaged solely in the manufacture and repair of tools for boring and sinking mines and wells. A few days ago we had the pleasure of examining these appliances, and were very much struck with the ingenuity and perfection manifested in these tools, whereby he is able to cope with every emergency that may arise.

Mr. Thom's long experience in this special line has qualified him to diagnose very accurately the character of the strata that may underlie any district, and to adopt the means best suited for tapping the crust of the earth. He has successfully carried through numerous projects, and has re-

cently completed one of the largest boreholes (7 ft. diameter) in the United Kingdom. His success in this field of engineering has well entitled him to the many important undertakings of this nature with which he has been entrusted; for he has executed bores for most of the leading civil and mining engineers, colliery companies, breweries, etc., in this country as well as abroad. —Write for further information and special terms.

JAMES LIGHT & SON, LIMITED,

Liadgo Works, and 9 Rumford street, Liverpool, England, manufactures and refiners of lubricating and burning oil and grease; cog, locomotive, anti-friction, waterwheel, in casks, barrels, or drums. Specially prepared for export. Contractors to the Royal navy, the War Office, the Mersey Dock Board, &c. This well known firm of exporters of high-grade oils, etc., are desirous of extending their trade in the Dominion, and respectfully invite the attention of users to the high standard of excellence enjoyed by their output for many years. The following criticisms testify to the position held by this firm among manufacturers and refiners of the various oils:

Oil and Colourman's Journal, 1st September, 1897.—"It is about half-a-century since the late Mr. James Light established the business. They hold the pleasing double record of being pioneers in the establishment of the mineral oil lubricant trade of this coun-



PARIS·UNIVERSAL·EXHIBITION
OF·1900

THE INTERNATIONAL JURY OF AWARDS HAS
GRANTED A

GRAND·PRIZE·DIPLOMA

TO *The Journal of Commerce Montreal*
A Contributor to Education & Exhibit.

GROUP _____ CLASS _____

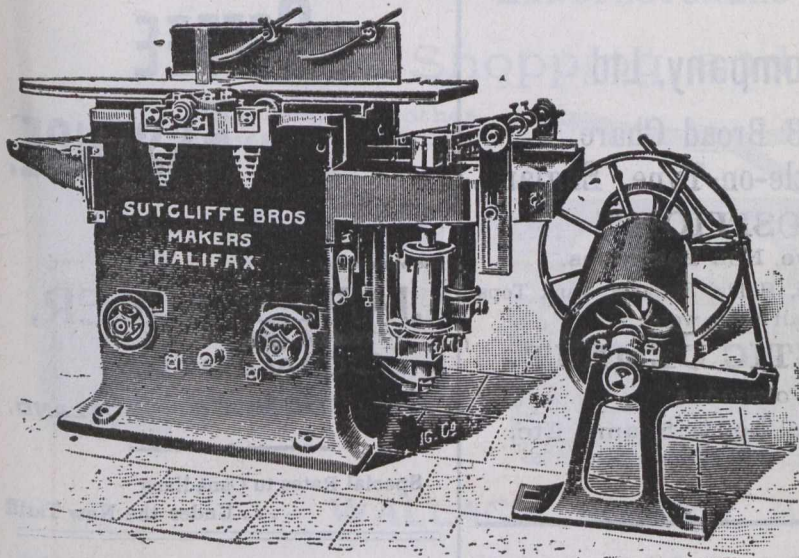
PRELIMINARY CERTIFICATE

ISSUED BY THE CANADIAN COMMISSION,

DECEMBER 1900

OTTAWA.

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



Combined 3-Sided and Planing out of Twist Machine.

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.

Special prices to Canadians under the new Tariff.

MONTREAL WHOLESALE PRICES CURRENT
THURSDAY, NOV 24 3ER 14, 1901.

Name of Article.	Wholesale.
Imperial Acme	\$ 0 16 0 17
American W. W.	0 18 0 19
Astral	0 18 0 19
Class.	
United inches, 00 to 20	0 00 2 10
do 20 to 30	0 00 2 20
do 31 to 50	0 00 4 70
do 51 to 60	0 00 4 90
Paints, &c.	
Lead pure 50 to 100 lb. age.	0 00 6 00
do No. 1	0 00 5 62
do No. 2	0 00 5 20
do No. 3	0 00 4 87
do No. 4	0 00 4 75
White Lead dry	5 50 5 50
Red Lead	5 00 5 50
Venetian Red Eng h	1 75 2 00
Yel. Ochre, French	1 50 3 25
Whiting, ordinary	0 45 0 50
do Gilders	0 50 0 70
do Paris, do	0 85 1 00
English Cement, cask	2 25 2 35
Belgian do	1 70 1 95
German do	2 30 2 50
American do	2 25 2 50
Fire Bricks per 1000	16 00 22 00
Fire Clay	1 50 1 75
Rosin	2 75 4 50
Glass:	
Domestic Broken Sheet	13 0 15
French Casks	11 0 13
do oris	0 00 0 14
American White, bris.	0 16 0 20
Coopers' Glass	0 27 0 28
Golden Ochre	0 04 0 24
Brunswick Green	0 04 0 10
French Imperial Green	0 12 0 16
Genuine Quicksilver	0 90 0 95
No. 1 Furnace Varnish, 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
Putty Bulk 100 lb. brl	0 00 2 00
Parisgreen in drum 1 lb pk.	18 0 19
Wool.	
Canadian Washed..	0 12 0 13
North West	0 13 0 15
Unwashed	0 08 0 00
Pulled, combing	0 01 0 00
do super	0 00 0 00
do extra	0 00 0 00
E. A. Scoured	0 00 0 21
Natal	0 25 0 33
Capo, greasy	0 16 0 16
Chilian	0 13 0 15
Australian greasy	0 11 0 13
	0 16 0 20

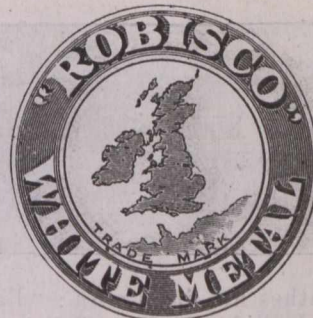
Colours, and Drysalts, 15th April, 1897.—“We have had an opportunity of inspecting Messrs. Light's works and stores, and can say that it is difficult to imagine any premises more adequately fitted up for the particular phase of the oil business they have laid themselves out to specially deal with. In Colza oil and prepared safety lamp oils, they probably do the largest business in the North of England.”—Memoranda.—By the manager of a new cotton mill: “For 12 months my high-press cylinder gave trouble until your Valvoline was used.”—By a marine superintendent engineer: —“Since using your Triple Oil my cylinders working at 175lb. pressure, have got into perfect condition, and the boiler plates have also much improved.”—By a manager of a spinning mill: “We have used your oil for 15 years, 9 years of that time on our large com-

pound engines, 1,200 horse power, working at 125 lbs. pressure, running a 5ft. stroke, at 65 revolutions per minute.”—Supplied to Government transports in 1899 and 1900.—Managing owners write: “During the 18 years your marine engine has been used on our fleet of steamers; it has given satisfaction. We may mention that as our boats trade to all parts of the world, the fact that we have never had any complaints of heated bearings while using your oil, seems to suggest that it is a very excellent lubricant for marine engines.”—By a chief engineer: “The consumption on our steamer of 10,500 tons and 847 n.h.p. was $7\frac{3}{4}$ gallons per day, including all the auxiliary engines.”—By a railway engineer in latitude 20 deg. south: “Light's Loco Oil is the best we have used, and gives the smallest consumption per mile run.”—By a railway engineer at Home: —

“Robisco” White Metal,
(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., Newcastle-upon-Tyne, England,

3 St. Nicholas' Buildings,

try, and in the foundation of the present oil trade of the city of Liverpool. Their works and warehouse are well equipped with the most modern requisites for the manufacture of lubricants and the treatment of oils.”—Oils,

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

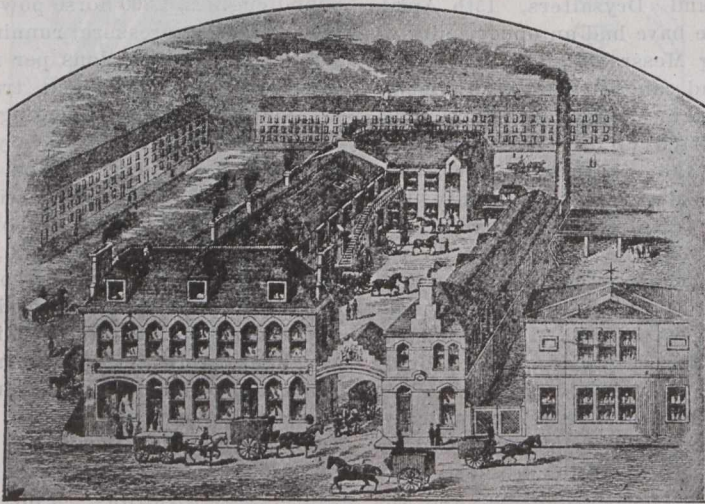
Non-Poisonous.

For Steam Joints, Boiler Seams, Etc.

AGENTS WANTED IN CANADA.

R. D. & C. J. CRUICKSHANK,

BISCUIT MANUFACTURERS,



[ESTABLISHED 1848.]

[ESTABLISHED 1848.]

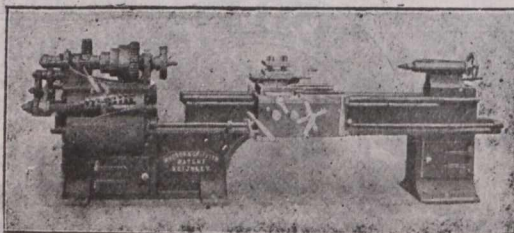
Lambhill Street, Paisley Road,

GLASGOW. . . SCOTLAND.

Hudson & Griffith,

FLEECE STREET,
Keighley, Yorks, England.

Do you want a Treadle Lathe? Ours has more Improvement 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

"While using Light's oil for lubricating the engines we have never had a hot bearing. It is more economical to use this oil and the lubrication is better."—A firm of printers and newspaper proprietors, says: "The gas engine oil as supplied to us by you for the past 18 years has given every satisfaction. It causes free running, and does not clog the bearings. Our engineer speaks highly of it."—A cotton manufacturing company, working 1,200 looms, reports: "Light's loom oil has been used at our two mills during the past 20 years, and has always given us the greatest possible satisfaction." Light's Specialties in solid lubricants: "Lightrun" Axle Grease: Owing to the development of electric traction, a new demand has sprung up for a high-class and reliable grease for heavy and fast running cars. After careful experiments and practical tests, we introduced our "Lightrun" greases, and they have been immensely successful. — "Lightrun" Motor Gear Grease: For the cogs and general gearing of the motors.—Navy Tunnel Lubricant: As supplied to the largest transatlantic steamers for lubrication of the tunnel bearings; lasts well and keeps the shaft cool.—Light's Lubricating Cream for general lubricating purposes where a solid lubricant is required; will work through any lubricator cup, or may be put on the bearing direct; made in two consistencies.—Red Locomotive Grease: Guaranteed to contain no water. Will never evaporate, never harden, never require to be dug out of axle boxes. Will minimise waste. Lasts twice as long as the yellow palm oil grease. One trial will determine the value of this grease.—Yellow Locomotive Grease:—This old standard lubricant is supplied in several grades, or can be made from the receipt, or on instructions, of any wagon builder.—Light's Steel Cable Grease manufactured from the receipt of one of the largest steel rope companies in the United Kingdom, and supplied for home and foreign trade. Write for price list and special terms to Canadians under the new tariff.

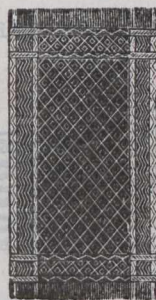
ALEX. B. CRICHTON & Co.

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)

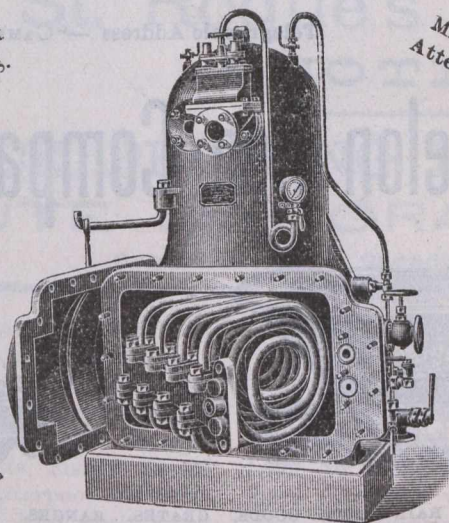
DUNDEE, - SCOTLAND.

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.

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

M. WOODWARD & SONS, LTD.

Wholesale Manufacturing Confectioners, manufactory and office: Wavertree, Liverpool, Eng. Established, 1848. This firm whose productions are a household word in many centres of European population, desire to establish a trade in Canada, feeling assured that the pleasing verdict regarding their goods where used for over half a century will be as much in their favor with the Canadian people. As giving a little idea of the variety and extent of this firm's production the following list with prices may prove interesting: Chewing gum at 1s 8d per box: 1/2d Gipsy, 1/2d Sweetheart, 1/2d Cricket, 1/2d Big Six, 1/4d Jolly Coon x, 1/4d Gipsy, 1/4d Sambo x, 1/4d Forest King x, 8 to 1d League x; and all old favourite brands. Those marked x can be supplied in half boxes at 10d per box.—Chewing Wax, Price, 1s 8d per box: 1/2d Wild Rose, 1/2d Licorice, 1/2d Rose and Lilac, 1/2d Rose, Licorice

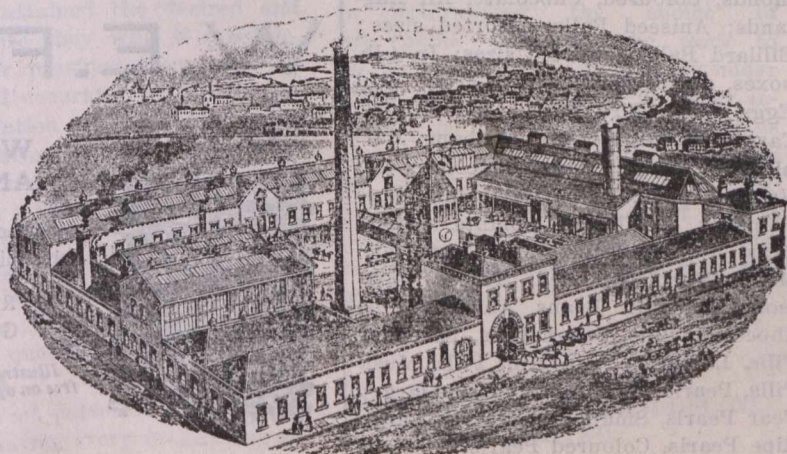
A. Earnshaw & Sons, Ltd.,

MAKERS OF

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

and

Milling Machines

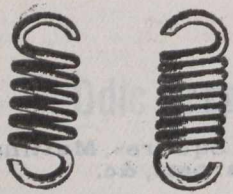


Crown Works,

HALIFAX, ENG.,

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

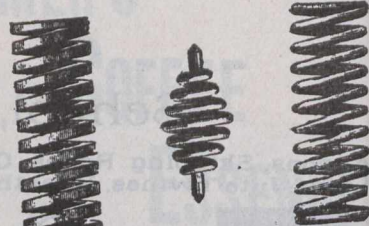
ESTABLISHED 1856.



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."



and Lilac, 1/4d Wild Rose, 1/4d Liquorice
1/4 Rose and Lilac, 1/4d Rose, Liquorice
and Lilac, 8 to 1d Wild Rose, 8 to 1d
Liquorice, 8 to 1d Rose and Lilac, 8 to
1d Rose, Liquorice, and Lilac, also sup-
plied in half boxes at 10d. French
Gums, in 4-lb. boxes, at 36s per cwt.—
Cough, Diamond, Mixed, Small Mixed,
Royal, Voice, Raspberry Ovals, Black
Currant Ovals, Variety, in 4-lb. boxes
at 32s.—Jellies, in 4-lb. boxes, at 36s
per cwt.—Lime Fruit Jellies, Raspberry
Jellies, Mixed Jellies.—Pastilles, in 4-
lb. boxes, at 28s per cwt.:—Apricot,
Black Currant, Cough, Fruit, Glycer-
ine, Greengage, Lime Fruit, Mille
Fruit, Morelia Cherry, Orange, Orange
and Lemon Slices, Peach, Pear, Plum,
Prune, Pyramid, Raspberry and Van-
illa, Rosebuds, Tangerine, Voice.—Soft
Pan Goods, in 4-lb. boxes, at 36s per
cwt.—Yankee Perfections, Jelly Beans,
Chocolate Perfections, Chocolate and
Musk Caramels, Breath Perfumers,
Jelly Bird Eggs, Jelly Pears, Boston
Perfections, Little Beauties, Butter
Beans, Chocolate Beans, Cokernut Ice-
lets.—Hard Pan Goods, in 4-lb. boxes,
at 28s per cwt.: P. & W. Imitation Al-
monds, Coloured, Chocolate, All Eng-
lands; Aniseed Balls, assorted sizes;
Billiard Balls, assorted sizes; In 4-lb.
boxes, at 28s per cwt.: Large Bird
Eggs, Small Bird Eggs, Blood Alleys,
Caraway Comfits, Ching Chang Mar-
bles, Chocolate Beans, Chocolate and
Vanilla Beans, Dutch Garibaldi, Ripe
Damsons, Exhibition Comfits, Green
Peas, Kidney Beans, Mint Imperials,
Mixed Marbles, Mixed Tines, Napo-
leons, Oriental Beans, Aniseed Pills,
Chocolate Pills, Cough Pills, Lavender
Pills, Liquorice Pills, Mint Pills, Musk
Pills, Pearls, small, medium and large;
Pear Pearls, Small Ripe Pearls, Large
Ripe Pearls, Coloured Pearls, Victoria
Comfits, Victoria Cushions, Walnut-
ines.—Boiled Goods.—No. 1 Drops, No.
2 Drops, Round Acid, Square Acid,

Telegraphic Address.—"CAMELON," FALKIRK.

The Camelon Iron Company, Ltd.,



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,

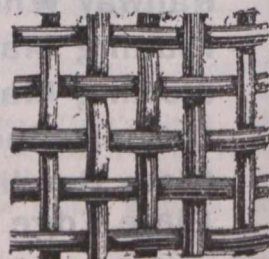
Manufacturers of all kinds of SCREENS
for Mining and other purposes

RIDDLES, SIEVES AND
GENERAL WIRE WORK.

Illustrated Catalogues and estimates
free on application.

ESTABLISHED 1880.

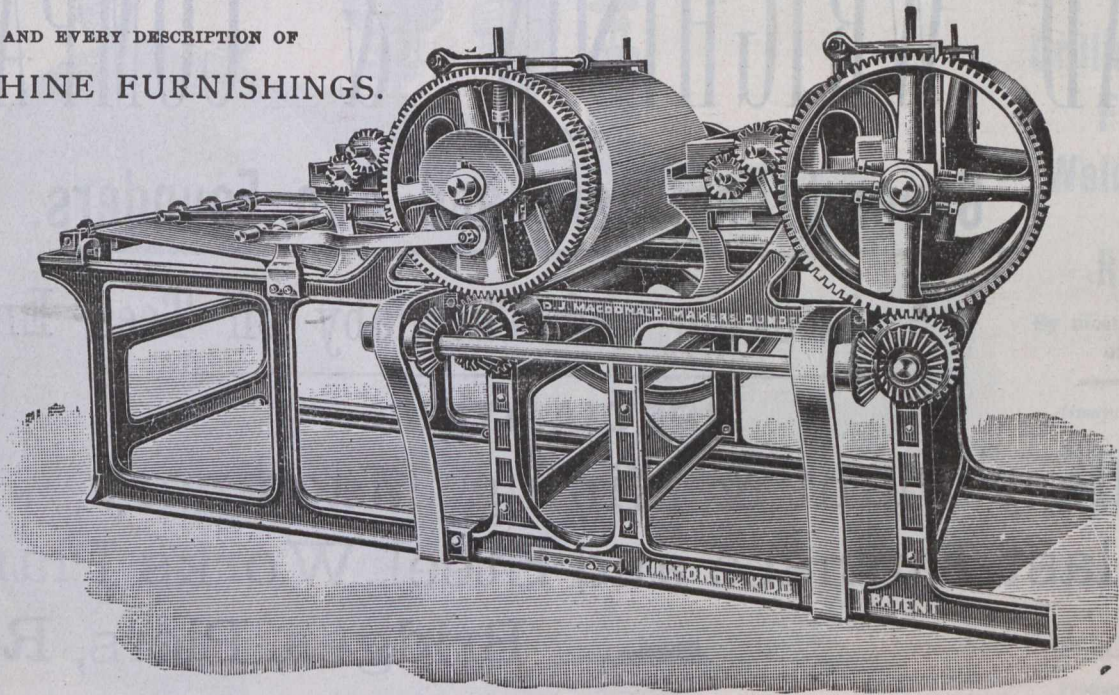
No. 4 by 4 of 11 g.



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

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

Small Round Acid, Almonds and Raisins, Aniseed, Black Cough, Bull's Eyes, Butter Drops, Welsh Butter Drops, Cokernut Tablets, Cocoa Nibs, Chocolate Tablets, Cinnamon Balls, Damson Drops, Floral Tablets, Fishes, Green-gage, Lime Fruit, Liverpool Mixtures, Lemon, Mixed Fruit, Mint Rock, Black Rock, Orange Rock, Peppermint Paradise, Light Paradise, Pineapple, Peach, Pear, Raspberry, Red Cough, Rosebuds, Rock Variety, Strawberry, Planets, Welsh Butter, York Paradise, and various other kinds. Home-made Butter Drops, Imitation Almond Toffee, Aniseed Toffee, Broken Scotch, Caramel Toffee, Chocolate and Butter Toffee, Cokernut Toffee, Honey and Butter Toffee, Nut Almond Toffee, Swiss Milk Toffee, Treacle Toffee, Walnut Toffee.—Name or Seaside Rock: All sizes and shapes made to order.—Half-penny goods, 1s 9d per box:—Cinematograph Toffee, Nougat, Guns and Shot, Nougat Sandwiches; $\frac{1}{2}$ boxes supplied at 10 $\frac{1}{2}$ d. — 4 a 1d lines, 1s 9d per box: Baden Powell's Twist, Coltsfoot Rock, Cokernut Caramals, Dandy Eggs, Edinburgh Rock, Everlasting Strips, Fruit Sticks, Gold Flake, Jaw Stickers, Jelly Rolls, Lover's Twists, Mint Rock, Mixed Rock, Monkey Nuts, Monsters, Nougat Sandwiches, Nougat, Oh my Stars, Stick Jaws, Tea Rolls, Swiss Milk Toffee, Wild Rose Candy, Yum, Yum. $\frac{1}{2}$ boxes at 10d. Write for price list, and special terms under new Canadian tariff,

JOHN MUSGRAVE & SONS, LTD.

John Musgrave & Co., Ltd., of the Globe Iron Works, Bolton, England, desire to call the attention of the trade to their unbroken record of more than fifty years of successful steam engineering, during which time they have completely equipped with steam engines, shafting, gearing, etc., many of the largest and best mills and factories in the world. They have always endeavoured to supply only the the best of its kind, in every particular, and their reputation—to which they refer with pardonable pride—for excellence of design and perfection of workmanship, fully testifies that they have attained the desired end. In the future they will, if possible, eclipse their previous record for excellence and accurate work, and particular attention will be given to the quick execution of all orders with which they may be entrusted. Since commencing business their works have been gradually enlarged, and, from year to year, new and improved tools have been added, until now the facilities for the execution of work, both as to quality and quantity, are unsurpassed.

Their list of patterns is very complete, and having every facility for additions to it, as circumstances or the demands of customers, require, they can in the future satisfy the wants of

customers even better than they have in the past. In the more common sizes of engines, they usually have many of the parts completed or nearly so; their system of duplicate and standard manufacture enabling them to do so. By this means they can generally fill hurried orders with the utmost dispatch, a matter of great importance in many cases.

In their catalogue to the trade they illustrate and concisely describe the type of engines they manufacture, and briefly refer to some details peculiarly their own. In addition, they touch upon a few well known facts in steam engineering, a knowledge of which will be of service in determining the choice of an engine suited to the work to be done, and the conditions under which it is to be used. In every instance, the information they convey is such as experience has demonstrated to be of value, and, to those contemplating the introduction of steam power, or the modification and re-arrangement of existing plant, they will be of service.

THE RICHMOND CAVENDISH CO.,
LIMITED.Liverpool, England, Manufacturers of
the celebrated "Pioneer" Golden Flake

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

London Office:
5 VICTORIA STREET WESTMINSTER.

HEAD, WRIGHTSON & COMPANY.

(LIMITED)

General Engineers and Iron Founders,

Stockton and Thornaby on Tees, England.

SPECIALITIES.

**Colliery Plant & Mining Machinery,
Blast Furnace and Steel Works Plant,
Bridges, Piers, Roofs.**

**COLUMNS, STANCHIONS, GIRDERS, TANKS,—
Cast Iron or Rivetted. Wrought Iron & Steel.**

**Railway Chairs and Sleepers. Bridge Cylinders, Well Cylinders.
Tunnel Segments, Shaft Tubbing.**

Constructional Iron and Steel Work of every description.

Castings of any weight. Iron and Steel Forgings of all kinds.

ORIGINAL MAKERS AND PATENTEES

"Moore & Head's" Hand Hoists, "Moore's" Patent Pulley Blocks. "Teesdale" Patent Pulley Blocks
(Cut of Bridge will be inserted next week)

Cavendish Tobacco, made in Liverpool, England. Trade price: ½-lb tins, \$1.20; ¼-lb. tins, \$1.25; ¼-lb. package, \$1.30; 116 lb. package, \$1.30 per lb. Order direct or through your jobber. The merit of this firm's tobacco and cigarettes is too well known wherever used to necessitate lengthened recommendations here. The name when seen in connection with tobacco is sufficient to ensure its worth, for all products of the Richmond Cavendish Company are guaranteed for excellence of flavour, purity and high grade leaf. This firm is desirous of extending the sale of their goods in Canada and will be pleased to fill all orders with promptness and mail free catalogues of their various productions and make special terms on same under the new Can-

adian tariff. Among the large list of tobaccos specified in this firm's catalogue are:

Richmond Navy Cut, mild, packed in hermetically sealed round canisters.—Medium strength: A dark orange-flaked Virginia tobacco. Packed in handsome decorated tins. Also packed in hermetically sealed round canisters.—Full strength, packed in sealed round canisters.—"Nectarine" Navy Cut. A medium strength, made from selected Virginia strips.—"Twin Clouds," brown Virginia. A rich brown full-flavoured tobacco in flake, manufactured from the finest strips, and packed in ornamental tins.—"Pioneer" Brand golden flake cut Cavendish. This is a superior tobacco, manufactured from the finest bright Virginia strips, and will be found, as its title suggests, second to none. It is made up in very attrac-

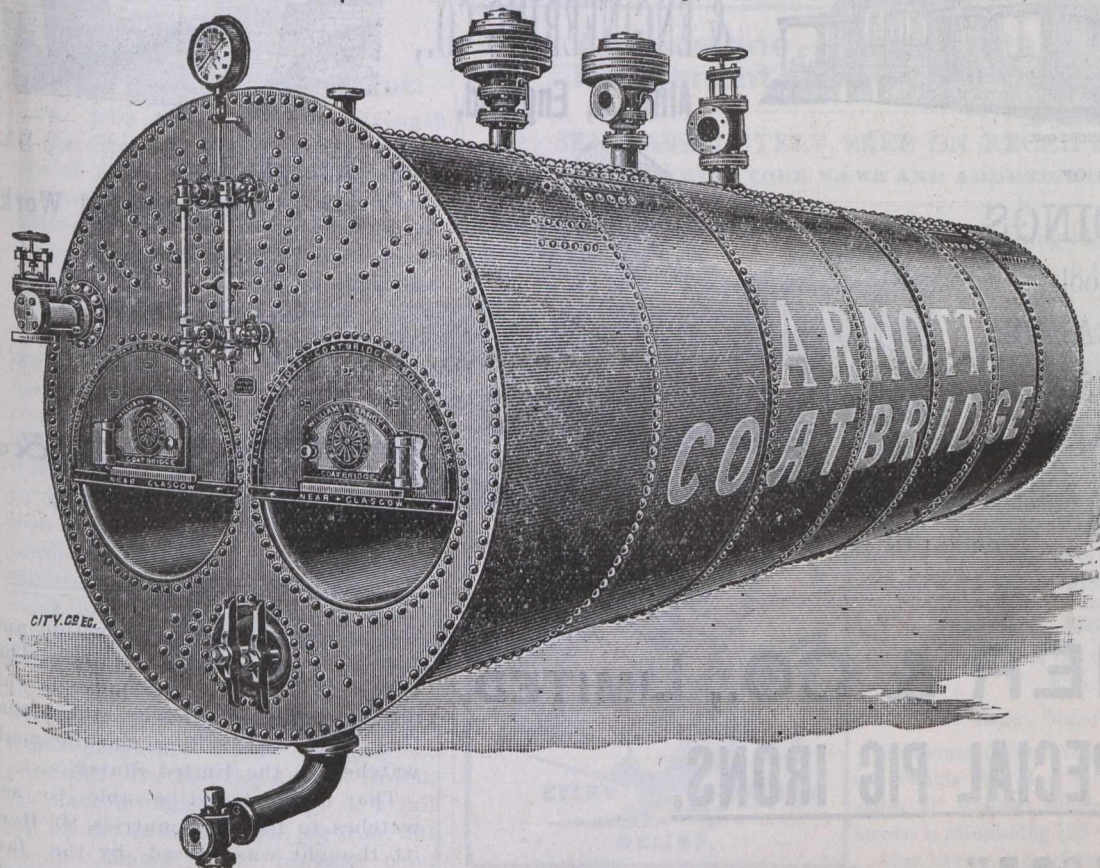
tive packages. Also in hermetically sealed canisters if required. "Pioneer" Cigarette Tobacco. Having all the characteristics of the well established flake of the same brand.—"Bright Cut Cavendish," manufactured from the finest selected golden Virginia leaf.—The "Richmond" Smoking Mixture, originated by this company, bears a world-wide reputation, as evidenced by the large demand it has enjoyed since the company's establishment in 1865, attempts at spurious imitations having failed to displace or supplant it. Packed in hermetically sealed round canisters.—"Fine Smoking Mixture." For those who desire a good sound reliable smoking mixture this article will give entire satisfaction, being composed of a judicious selection of superior tobaccos. Packed in hermetically sealed round canisters.—"Virginia Belle."

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,

a golden Virginia shag, manufactured expressly for cigarettes. Each package containing a book of cigarette papers. Packed in hermetically sealed round canisters.

COLLECTING.

This is the time of year when retailers in all lines should push their collections the hardest, and when the best results will be obtained from giving a little extra time to the outstanding claims. The retailer also has a good excuse for pushing his collections. He can rightly claim that the larger proportion of his accounts mature during this period, and that the money due him is necessary in the continuance of his business and that he may keep his credit unimpaired with the wholesale firms.

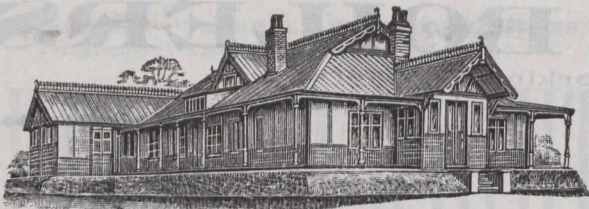
There are several reasons why the retailer should devote considerable attention to collections at this time, and why he should strive to collect in more money during the next 30 days than during any other similar period of the year. The consuming public should be the most prosperous now. The summer's work is at an end, and both the farmers and the laboring classes have realized on their labors. Earlier in the year they were enabled to meet last winter's accounts, and if they have been provident and careful in their living, they should have some

money accumulated with which to meet their obligations with the grocer, the dry goods man, and the shoe dealer. When the consuming public has money, it is much easier to collect on account than when the returns from labor or from the farm are less than the daily cost of living.

Another factor consists in a consideration of the future from the retailer's standpoint. The retailer who fails to collect in his accounts before November 30 will find that payments on old accounts up to the turn of the year are nominal, and there is reason why this should be so. With the latter part of November many families tie up their earnings in Thanksgiving celebrations, and following Thanksgiving, they begin to save any surplus funds which reach them for the Christmas and New Year holiday buying period. Holiday gifts are generally bought for cash and the consumer accumulates his cash to invest in this class of goods. Then, too, with the advent of cold weather, many laboring men find themselves with no work in prospect until spring, and farmers quite generally find their income restricted after they have marketed their grain and stock previous to the advent of cold weather. As a matter of fact, the consuming public is not in a position to pay its bills as promptly following cold weather and the careful retailer will make every effort to get in his money while the situation is favorable.

There are few retail dealers but need their money from collections most at the present time. The retailer who bought his stock of fall and winter goods a month or six weeks ago finds that by paying his bills promptly he can save a considerable sum of money in discounts from the jobber. These are worth saving and help to make a business which would otherwise only return a fair living, profitable to the owner of it.

The retailer's stock is the heaviest at this time of the year and he has more capital invested in it. Necessarily he needs all the money he can obtain. He is already in the market for increased Christmas supplies. There are few stores that do not carry some Christmas stock, no matter in what line of trade they may be, and these Christmas goods can be purchased very much cheaper if the merchant is in a position to pay cash for them or to discount his bills at the end of ten days. If the goods are bought on the cheapest possible basis and to the best advantage they can be sold cheaper, and the merchant who can sell holiday goods on a moderate basis and at the same time secure good profits, is getting a good start towards expanding his business the following year. Customers who do not shop at any other season of the year, go shopping at Christmas time, and get as much for their money as possible, owing to the fact that they have so many demands to meet in the way of Christ-



BUNGAL OW.

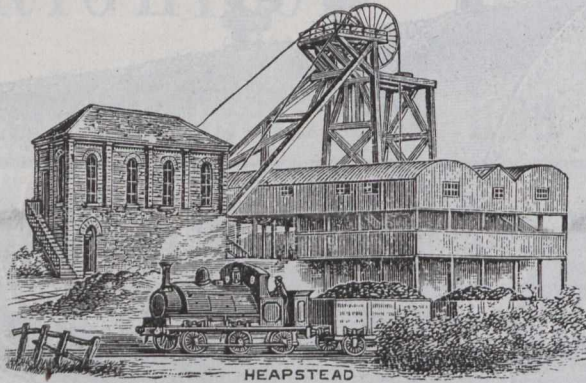
MANUFACTURERS OF

IRON BUILDINGS,

Churches, Schools,

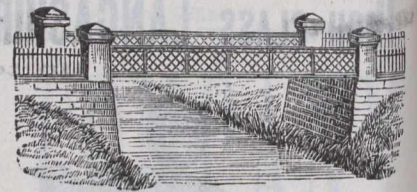
HOSPITALS, BARNS,**WAREHOUSES.****HEAPSTEADS.**

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, Chilled 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.**

mas gifts. The merchant who sells on a low basis gets their good will and secures advertising for the future that is bound to aid him in increasing his business.

ENGLISH WATCHES IN THE UNITED STATES.

By circulating in the broadest measure every order of prominence taken by them in the United Kingdom the people of the United States have been receiving of late years an amount of free advertising which has not only redounded to their benefit but has caused an impression in many minds that most all the goods sold in England are being made in the U.S. Mr. T. P. Hewitt, of Liverpool, is an Englishman who does not fear American competition. In Toronto recently, he stated that some Americans who had invaded England had gone back again

without having conquered. Mr. Hewitt is the president of a prominent watch company, the works of which are located at Prescott, which, it is claimed, has been the seat of the watchmaking industry since the time of the Huguenots. Up until a few years ago the different firms continued to make the high-grade hand-made watches. "We used to say," said Mr. Hewitt, "that if a man wouldn't pay 6 guineas for a watch he couldn't have one." But there was a growing demand for cheaper watches, and American machine-made watches were being sold. To meet this demand the Lancashire Watch Co. erected a factory the corner-stone of which was laid by Lord Derby, in 1890, and they are now turning out five hundred complete watches per day, besides cases and parts. Altogether they have twelve hundred men in their works. Since the factory was opened the company has been kept busy supplying the English trade, but they

desire to double their production and reach out for foreign trade. This trip is in fact, the first move in this direction, and Mr. Hewitt stated that they were now selling machine-made watches to the United States.

That they should be able to sell watches to foreign countries Mr. Hewitt thought was proved by the fact that the three essentials of a watch, the compensating balance, the lever escapement, and the jewelers were all English inventions. English makers however, will not go in for anything else than sterling silver and gold cases. By an act of Henry VI., never repealed, English makers are prohibited from making such things as gold-filled cases. Every English-made gold and silver case that is not stamped by Goldsmiths' Hall is liable to be confiscated and cut up. On the other hand, foreign makers can send in their composite and gold-filled cases to England and have them sold as gold or silver. It is likely that an effort will be made at the next session of Parliament to get this changed and the foreign maker placed on the same footing as the English maker.

The plan of sending silver and gold articles to be "hall-marked" comes down from the time of Henry VI., and the goldsmiths' halls which were in existence at that time are the ones to which the manufactured goods of populous cities must now be sent to be marked. In the time of Henry VI. there was no Liverpool, but there was Chester, no Manchester, or Leeds, but the ancient city of York was there, so that to-day the manufacturers of Liverpool, Leeds and Manchester have to send their silver and gold to York and Chester. In all England there are five or six goldsmiths' halls, including those mentioned, and London, Bath, and Exeter. The Lancashire Watch Co. pays some £1,000 a year in fees for having their goods marked, besides the cost of carriage both ways.

Altogether Mr. Hewitt takes a very hopeful view of the situation, and despite the "invasion of England," ex-

pects soon to be making a thousand watches a day and selling half of them outside the tight little island, and not a few of those in America.

PROSPERITY IN IRON TRADE.

The Iron Age says: "The strength of the situation is indicated by a number of facts. The steel works of the country in the month just ended have broken all records of production, yet their output falls short of the demand. Steel consumers, in notable instances, are in distress because they cannot obtain a sufficient supply of billets to meet their current requirements. They may be obliged to import billets to a considerable extent until either the consumption diminishes or new steel works now under construction get in to operation. That the demand for pig iron is also outrunning the current production is shown by the steady diminution of stocks at furnaces. The stock held by the leading producer of foundry pig iron has been depleted more than half since July 1, the reduction in October having been greater than in any of the preceding months. Other producers report a similar experience. The opening days of November have brought no tidings of a falling off in the demand for pig iron, but, on the contrary, the tonnage being daily booked is up to the October average. When Southern gray forge pig iron is being sold in round quantities for shipment to Youngstown it indicates a significant shortage in that locality. The difficulty in securing coke because of a shortage of cars or insufficiency of locomotives is now affecting blast furnaces so near the great coke region as the Mahoning and Shenango valleys. It can scarcely be believed, however, that the situation of these furnaces is as serious as reported in the daily press. Strenuous efforts will certainly be made to overcome such a difficulty. Nevertheless, it is obvious that the equipment of the railroads is not equal to the traffic which they are now being called on to move. The shortage in the corn crop, which had been expected to cut down the business of the Western railroads quite considerably, has been more than made up by the record-breaking movement of general merchandise.

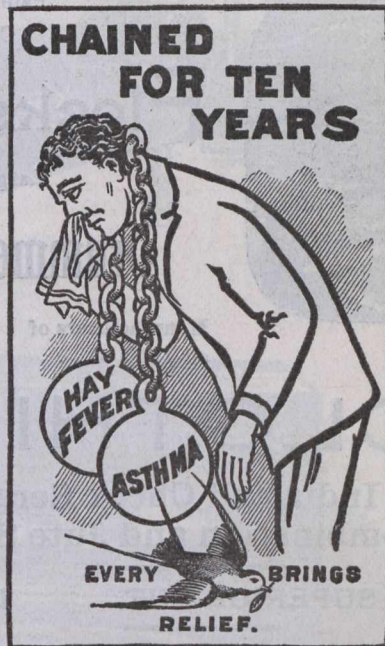
"Prices are generally stationary, although it is believed that advances could easily be made and maintained on a number of products now in heavy

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 putrid 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, he 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

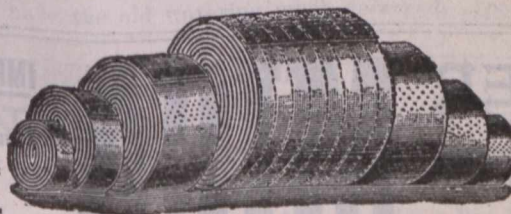
FLETCHER & SHAW, GOVERNMENT & RAILWAY CONTRACTORS, Ryburn Leather Works, SOWERBY BRIDGE, ENGLAND.

Telegram—"Fletcher & Shaw, Sowerby Bridge.

Telephone No.—0980, Halifax.

Manufacturers of every description of

**Leather Belting,
Laces, Picking Bands,
Combing Leathers, &c.**



**Cotton, Hair
and Link Belting, &c**

Special prices to Canadians under the new Canadian tariff.

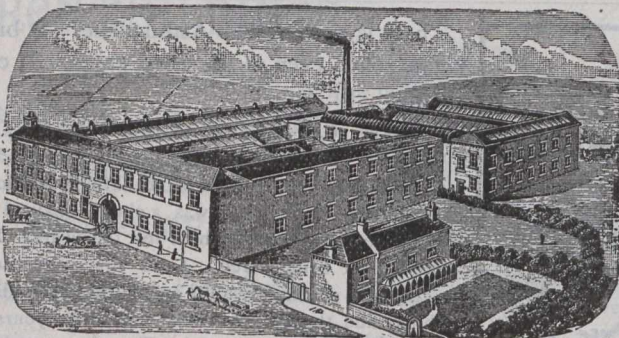
Telegraphic Address: "PURIFIER, BATLEY."

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.

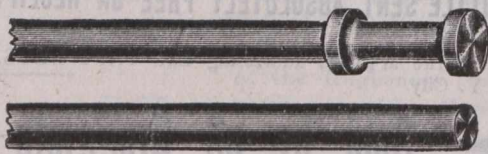
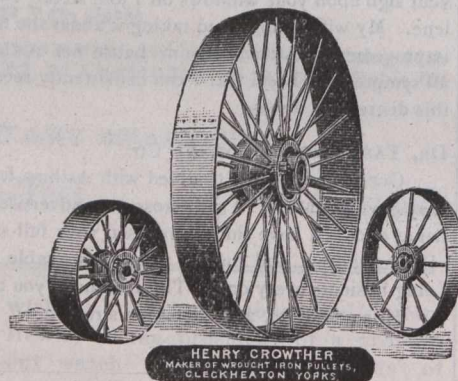
Wrot.-Iron Pulleys.

Bright Steel Shafting.

Lists sent Post Free
on Application.

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

Telephone
43.



HENRY CROWTHER,

Rolling Mills,

Cleckheaton,
YORKS, ENGLAND.

Special Terms to Canadians under the New Tariff.

demand. Makers, however, especially the largest, appear to be of the opinion that, while the market might bear some advance yet it would not be wise to check consumption, or cause projects to be deferred that will readily be undertaken on the present basis of costs. The only direction in which any tendency toward lower prices is observed is in wire nails. The decline is sufficient, in connection with the high cost of steel to cause the small manufacturers to begin to drop out of the race.

"Heavy transactions in both Bessemer and basic pig iron have occurred in Eastern markets. One consumer is understood to have bought 25,000 tons. The demand for heavy melting steel scrap is in excess of the home supply and figures are being made for importation."

STEEL WOOL.

Steel wool is displacing sandpaper to quite an important extent in this country, and Europe is watching our

R. & S. BAXTER

OFFICE ADDRESS:

81 Murrygate, DUNDEE, SCOTLAND.

WORKS:

Commercial Court.

TEL. ADDRESS:
FARINA, DUNDEE

MICA

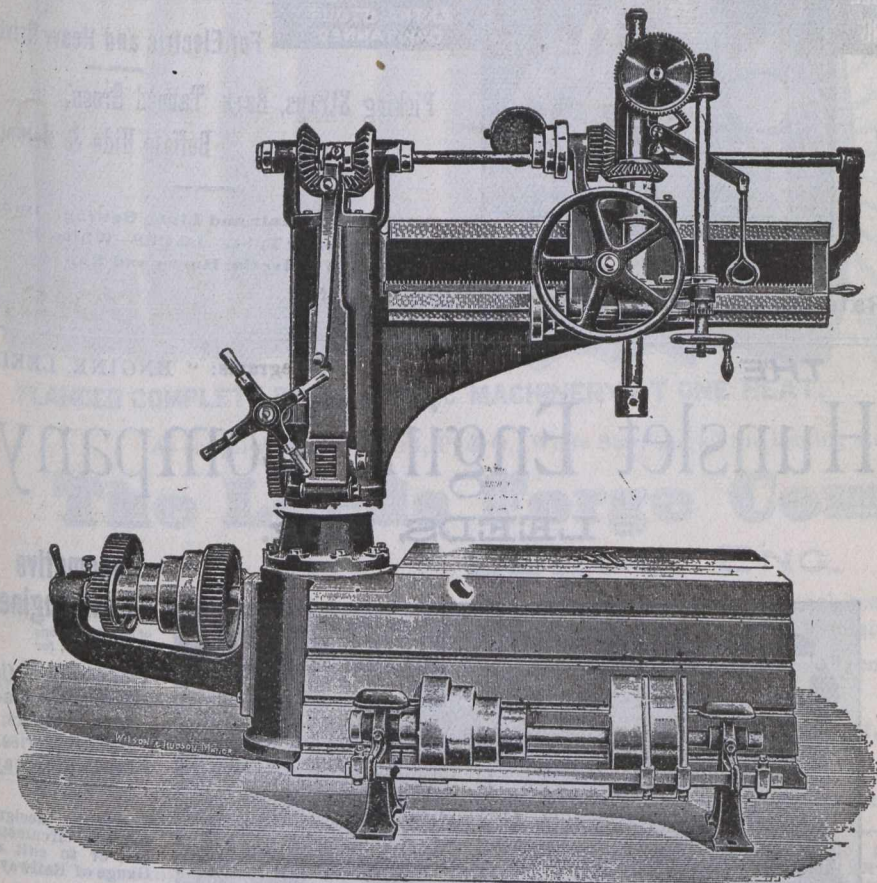
IMPORTERS AND MANUFACTURERS OF MICA
For All Purposes.

Large Stocks at our Stores in Dundee, of Ruby, Clear and Clouded. Regular shipments received direct from the mines.

CONTRACTORS TO HIS MAJESTY'S GOVERNMENT.

GEORGE SWIFT,

Claremont Iron Works, HALIFAX, ENGLAND.



IMPROVED 5-FT. RADIAL DRILLING AND TAPPING MACHINE

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

progress in this direction, following at a distance. Steel wool is of American origin, and is a machine-produced material composed of sharp-edged threads of steel, which curl up together like wool, or somewhat as the wood fibres of the familiar material known as excelsior curl up together, though the steel wool is very much finer, the finest of it being not much coarser than the coarsest of natural wools. The steel wool is put up in packages containing 1 lb. each. These are something like rolls of cotton batting, but smaller; 1 lb. of steel wool, loosely packed, making, rolled in paper and open at both ends, a package perhaps 15 in. long and 2 in. or 3 in. in diameter.

Steel wool is made in various degrees of coarseness and put to a variety of uses, the finer wools for polishing wood and metal, and the coarser for rubbing down paint and varnish. It is often used on special parts of work. While, for example, on the flat surface of a door a man would use sandpaper with a block back of it, for the mouldings he would use steel wool, which fits into the crevices and conforms into irregular shapes. Such

work can be done with steel wool far more readily and quickly than with sandpaper, and it is used with this advantage on irregular and small surfaces and on carved work.

A coarser material of the same kind is called steel shavings. It is put to various uses, as in taking off old paint and varnish, in polishing wood before painting; it is used on bowling alleys, and on floors for smoothing and cleaning them. Sandpaper clogs in use; steel wool breaks down. The wool is used with gloves in order to keep the ends of the fingers from getting sore.

NEW SILKS.

The winter silks display great delicacy of coloring, and the glaces with the mousseline finish are most brought out with small designs, such as a leaf and spot in self-coloring, or white on a colored ground. The moire silks display new styles of watering—for example, some in delicate shots, recalling the tints in the mother-of-pearl, have large ring waterings; others have the old watering much enlarged,

and other moires in the most delicate of pastel shades display satin broche designs, mostly of the floral order. But the great thing this season is the Chineses, and these are applied to velvet and panne as well as silks and satins. Very beautiful are the white peau de soies for evening gowns, with sprays of Chine flowers in red, blue, or heliotrope. Others have black-and-white stripes mingling with the Chine flowers, and some display the most delicate shot backgrounds covered with a Chine pattern. For blouses the Chine patterns with white spots all over are the most effective.

Never was panne more beautiful or the variety so great. Besides the lovely plain colors, there are fancy designs of every kind. Some are after the Paisley order, only in delicate pastel shades, others show broche patterns, and there is a long range of Chine designs, but the blending of the colors is of the most ephemeral shades; and for trains or panels a black or navy panne, with a white satin applique stripe running down it, carries off the palm. The satin broches show many new floral designs, and a satin to be obtained in many tints has a black soutache design running over it. A new idea in brocades is the bow and tassel design, which looks well in pink, blue or any other light shade; others in the new grays, blues, greens, lavenders, and reds have the broche pattern outlined with black, which throws it up into great prominence. Some specially lovely brocades, shot in mother-of-pearl tones, are worked thickly with gold and silver tinselled threads, giving a rich and sparkling appearance. There are many stripes, checks and plaids, each delightful in its way; but floral designs and quaint Chine patterns would seem to carry all before them.

RAILWAY COMPARISONS.

A correspondent sends to the London Economist a comparison of the reports of the Pennsylvania and of the London & Northwestern railroads. The operating expenses of the two are almost identical percentages of the revenue, but the distribution is very different, as follows:

	P.R.R. L. & N.W.	
Maintenance of way and structure	12.75	8.4
Equipment	15.24	5.3
Transportation	35.40	42.4
General expenses	2.23	9.2
Operating expenses	65.62	65.3

The English report gives much less information and therefore many comparisons that would be highly instructive.

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.

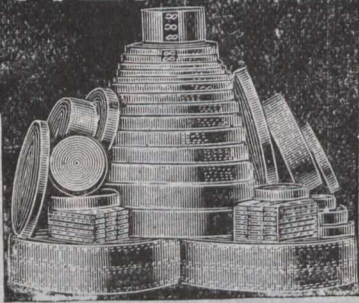
Single and Double.

Special Rates to Canadians under the New Tariff.

LEATHER BELTING

SINGLE AND DOUBLE
LEATHER BELTING

SPECIALTY
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. Buffalo
Hide, Skeps or Tubs. LACES—White, Brown
(or Oiled), Helvetia, Horny and Rop.

tive cannot be made, but each ton carried 100 miles on the Pennsylvania road earned 2s 5d, and on the English road each ton earned 9s 6d. The writer points out that the American road paid better wages, gave the shareholders 6 per cent. instead of 4½, and had a profit remaining equal to 25 per cent. of a year's gross earnings. "I do not know," he says, "of any English railway that can show a credit balance like that."

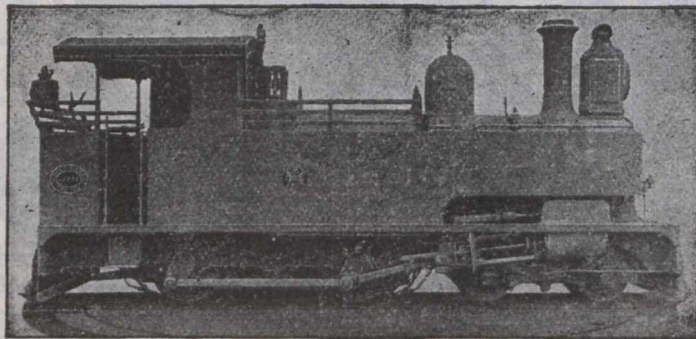
The percentage of operating expenses and the capitalization have been steadily increasing in England. In ten years past the English mileage has only increased 8 per cent., the dividends have increased less than 7 per cent., and the capital stock increased 38 per cent., although English roads have not had to do nearly so much reconstruction as American roads, which were built cheaply for a light traffic in a thinly settled country and then rebuilt as traffic demanded and afforded the means for it.

NEW VEILINGS.

Veilings are taking a stronger and stronger hold on the feminine fancy. They remind one involuntarily of the "something soft and flowing" that is the graphic description usually used by the masculine novelist in portraying his heroine's gown. Truth to tell, they are so soft and fleecy, and full and puckered in so many places that only the most painstaking scrutiny enables one to see just how they are

THE Hunslet Engine Company, LEEDS, Eng.

Telegrams: "ENGINE, LEEDS."



Locomotive
Tank Engines

of all descriptions
and any size, for

Ironworks, Col-
lieries, Contrac-
tors, Docks,
Manufactories,
Branch Railways,
&c., &c.

Specially designed
for any circumstan-
ces, 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.

put together. In no other material are the folds so elusive, the seams and hems and tucks so prone to melt away into one nebulous mass.

Veiling is misty and aesthetic to a degree, and as it is mostly affected by youthful women, it is purchased and shirred in a mode that is possible only to slender figures.

The veil of to-day is a snare. In theory these fine meshes with black velvet pastilles should be immensely becoming; in practice they, too often, are not. These same black spots have a trick of settling, smutlike, upon the nose of the wearer, of trying to get in-

to her mouth, of blinding both eyes, or, what is almost more trying, one only. The best plan is to put one's own patches (which can be bought at any theatrical costumer's or hairdresser's). Arrange a clear fine black or white veil over your hat or toque as you will be likely to wear it, and then apply one patch at the corner of the mouth, say, half an inch below, and the other about the same distance from the opposite eye. One often sees on otherwise well-dressed women white tulle veils bearing a running pattern of tiny black sequins, which are ruinous alike to eyes and beauty.

Fulled Raw Hide Belting AND Laces.

Card Clothing
of all Kinds.

CHROME and Oak Tanned
Picking Bands...

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

Every Description of LEATHER for Mechanical Purposes.

Edward Fairburn & Sons,

Caldervale Mills,
BRIGHOUSE, Eng.

Special Terms to Canadians under the New Canadian Tariff.

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.

VENETIAN GLASS.

After searching high and low for odd and beautiful wedding presents, one usually comes to the conclusion that nothing is more lovely than cut crystal, exquisitely fine engraved intaglio glass, and the beautiful colored Bohemian and Venetian crystals that look like soap bubbles—so graceful, so luminous, and so fragiley beautiful are they. Silver seems positively gross beside these exquisite wedding presents.

Venetian glass is enjoying a special boom just now, although it has never ceased to be admired and sought after by connoisseurs since the fifteenth century saw its first fragile specimens. When all Italy was in a whirl of art and beauty owing to the renaissance, this lovely glass was first made. Later its making became almost a lost art, but owing to the efforts of two English artists it is obtainable again. Con-

STOCKS AND BONDS—INSURANCE COMPANIES—CANADIAN.—Montreal Quotations Nov. 12, 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	107
Canada Life.....	2,500	5-6mos.	400	50	....
Confederation Life.....	10,000	7½ 6mos.	100	10	....
Western Assurance.....	25,000	5-6mos.	40	20	110
Guarantee Co. of North America.....	13,372	6	50	50	....

BRITISH AND FOREIGN.—Quotations on the London Market, Nov 2, 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	528	130
British and Foreign Marine.....	67,000	25	20	4	8½	9½
Caledonian.....	21,500	12s. p.s.	25	5		36 7-1
Commercial U. Fire, Life and Marine.....	50,000	27½	50	5	.45	46
Guardian Fire and Life.....	200,000	9	10	5		9½
Imperial Fire.....	60,000	25	20	5	26½	37½
Lancashire Fire.....	136,493	5	20	2	3½	3½
Lion Fire.....	100,000	8	10	1½	½	¾
London and Lancashire Fire.....	25,100	22	25	3½	17	17½
London Assurance Corporation.....	35,862	20	25	12½	52	53
London & Lancashire Life.....	10,000	10	10	2	8	8½
Liv. & Lon. & Globe Fire and Life.....	391,752	90	St.	2	44	45
Northern Fire and Life.....	30,000	*22½	100	10	74	76
North Brit. & Merc. Fire and Life.....	110,000	30s. p.s.	25	6½	36	37
Norwich Union Fire.....	11,000	*33½	100	12	102	105
Phoenix Fire.....	53,776	35	50	5	537½	538½
Royal Insurance Fire and Life.....	125,234	58½	20		48	49
Sun Fire.....	240,000	8s 6d p. s.	10	10	10	10½
Union.....	45,000	18 p.s.	10	4	17½	18½

*Excluding periodical cash bonus.

Polishing -- A Pleasure.

Stephenson's
 Furniture
 Cream.



Will not Fingermark.

OLD STRAW HATS MADE EQUAL TO NEW

PEERLESS
 STRAW HAT POLISH.

IN
 10
 COLORS



DRIES IN
 10
 MINUTES.

Sold in 3d. and 6d. Bottles.

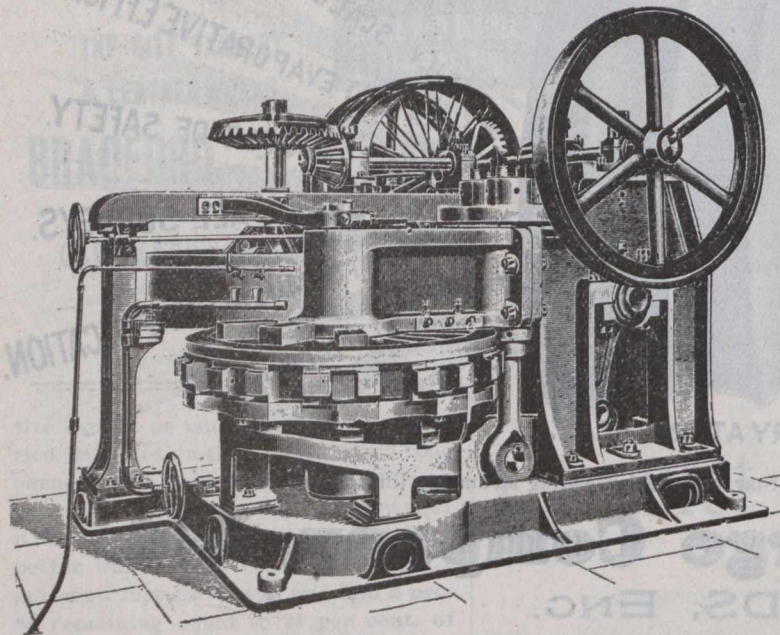
RESISTS DAMP. GLOSSY SURFACE. EASILY APPLIED

STEPHENSON BROS., Ltd.,

BRADFORD,
 England.

Special Prices to Canadians Under the New Tariff.

Telegraphic Address:
"ALEXSON, LEEDS."



Brick, Tile and General Clay Working Machi- nery

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.

noisseurs say the new specimens com-
pare very favorably with the old.

Originality is one of the charms of the colorings of this glass. As the wineglass or vase is held to the light and turned in the hand, touches of gold arise as it seems from nowhere, flash out into brilliance, and then disappear into the luminous purple reflections of the glass, only to make room for more of the clouds of tiny golden specks which beam out into brightness as they approach the light, and then in turn die away. As table decoration Venetian glass has absolutely no equal, for its transparency and depth of its color and the presence of the gold in its composition causing it to light up at night in a way not other make can.

THE APPLE CROP.

The apple famine, which has been predicted all summer, now seems to have arrived. A prominent buyer states that it is the worst apple year ever known. "The crop," he adds, "is short all over the world. There are no apples on the European continent,

for in both Sweden and Germany the crop is a failure. There are only two places in the world where there is a good crop, and those are California and Nova Scotia. As far as Ontario is concerned, I don't suppose there are more than 100,000 barrels stored in the whole province, and one firm alone usually has that many."

This year Nova Scotia apples are being shipped in large quantities to Glasgow and Liverpool, via Montreal, a thing rarely known before. But the shortage in the west has compelled the Ontario and Montreal buyers to go into Nova Scotia for their supply, and already over 10,000 barrels from there have been shipped this way.

According to the American Agriculturist, the apple crop of the United States has, like our own, been a failure. The yield is 23,000,000 bushels, or about one-half the crop of last year. Some parts of the country report only five per cent. of an ordinary yield. In the East and the North the crop has invariably suffered, whereas a few counties in the South-Western States report an unusually large yield. Prices have risen to such an extent that in

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.

Contractors to the Lords of the Admiralty.

Telegraphic Address: "ROPES, SUNDERLAND."

CRAVEN & SPEEDING BROTHERS,

Hemp Rope Department.

Manila Rope, Staple Brand.

" " "Red Star" "

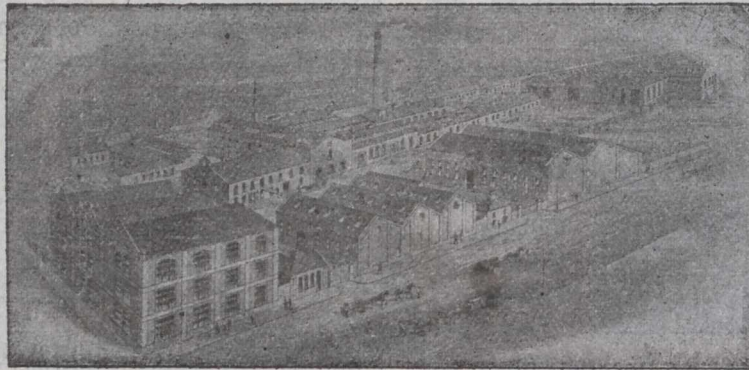
" " "Blue Star" "

Sisal Rope.

New Zealand Rope.

Tarred Russian Hemp Rope

Boltrope & Boltrope Cordage



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.
 "B" quality Patent Improved Steel Wire Ropes.

Wire Rope Department.

(SHIPPING SECTION.)
 Special Flexible Steel Wire Hawsers and Ropes.
 Extra Special Flexible Steel Wire Hawsers and Ropes.
 B.B. Galvan'd Wire Rigging

AGENCIES: London, Liverpool, Birmingham,
 Glasgow, Cardiff, Hull.

HEAD OFFICE:

FOREIGN AGENCIES: Hamburg, Antwerp.

Sunderland, England.

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

ored in the matter of autumnal temperature. There were no considerable frosts in the corn belt before the crop had been secured, and as most of the early crop in important States had ben destroyed by the dry weather, and the farmers were relying mainly on the late corn, the fact that this had time to mature was of much more than the usual significance. In cotton conditions have been very uneven. Our reports show that in many localities conditions are better than last year: in many more localities, however, they are a great deal worse than last year. The general balance is heavily against conditions this year. But in no instance when these reports were sent to us had frost become a factor. This adds materially to the prospective quantity of cotton to be picked.

FOOD AND WORK.

Germany has developed into a manufacturing country and it has grown rich by buying food and selling manu-

factured goods. It cannot afford to increase the price of food, which is already subject to considerable taxation, for an increase in the price of food means an increase of wages, which we do not suppose the German manufacturers see their way to making, or it means less food, or poorer food, to the industrial population. What a man can do depends very largely on what he eats. An occasional vegetarian may be able to life a heavy weight and demonstrate in one direction as high a degree of strength as a man who lives on a meat diet. But the rice eaters and even the rye and potato eaters have not the energy in the long run, and on a larg scale they do not produce nearly so much, as the men who have plenty of food, including a fair proportion of meat. German agriculturists are just now strong enough to sacrifice the industrial interests of the country for their own benefit, but they cannot hamper the industrial progress of the nation without sharing in its suffering. Germany cannot, in the

language of Count Caprivi, afford to export men instead of goods.

PATENT REPORT.

Owen N. Evans, solicitor of patents and expert, Temple Building, reports the following complete list of Canadian patents granted to Canadians last week: 73,522—Machines for jointing and setting up sections of lumber; 73,523—Machine for jointing lumber. W. A. Firstbrook; 73,531—Floor raising tools, Arthur Harvey et al; 73,536—Hydraulic air compressors, John Patterson; 73,554—Heating drums, W. A. Cowan; 73,558—Combined graters and slicers, W. J. Curry; 73,561—Bottle stopper, William Stewart; 73,565—Ore separator and classifier, Charles Culver; 73,575—Togging boots and shoes. S. Bottrell; 73,576—Agricultural machinery, John Clark; 73,584—Winding machine for elevators, M. Turnbull; 73,585—Cooking canned fish, B. J. Short; 73,608—Compounds of matter for artificial fuel, L. Patry.

The Cherry Tree Machine Co.,

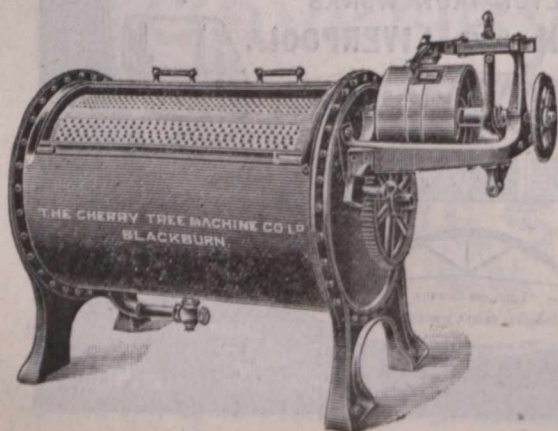
LIMITED

MAKERS OF HIGH-CLASS MODERN

Laundry • Machinery,

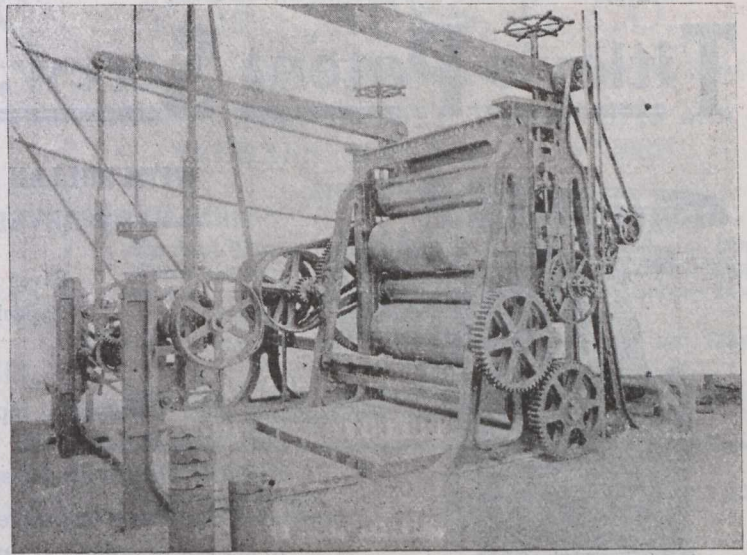
For Hand and Steam Power Laundries, Hospitals, Workhouses, Public Baths, Hotels, &c.

Cherry Tree, near BLACKBURN, Eng.



Send for Illustrated Catalogue.
 Plans and Estimates Free on receipt of Particulars.

TRAVERS & CO.
 Engineers, - Millwrights.
 Machine Makers,
 BRITANNIA WORKS,
 SPRINGFIELD ROAD,
 BELFAST, . . . IRELAND.



CANADIAN CATTLE LEAD.

Canadian cattle won at least two of the four prizes offered in connection with the model dairy test at the Pan-American, which lasted throughout the six months of the exposition, while a third is still a possibility, the award being under consideration by the director general on an appeal from Canada. Success was secured by the Holstein herds from this country for total solids produced also for total solids plus gain in weight. The American herds of Guernseys won the prize for butter fat. If the director general allows the Canadian protest, which involves an interpretation of the rules the Canadian Jersey herd will win the prize for most butter.

—The Quebec civic water works committee has decided to proceed at once to the expenditure of \$100,000 necessary to improve the water supply and pressure so as to meet the require-

ments of the Montreal underwriters. The necessary pipes have been ordered.

CANADIAN CUSTOMS TARIFF.

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

Continued from Page 1938.)

K—Kainite, or German potash salts, See fertilizers; Kelp, free; Kentucky jeans, colored cotton, 35 p.c.; Kerosene and coal oil, distilled, purified or refined, N.E.S., 5 cents per I.G.; Kerosene and coal oil fixture or parts thereof, 30 p.c.; Keystone—the publication, 15 cents per lb.; Keys, clock keys, 25 p.c.; Keys, watch keys, 25 p.c.; Keys for locks, etc., 30 p.c.; Kid

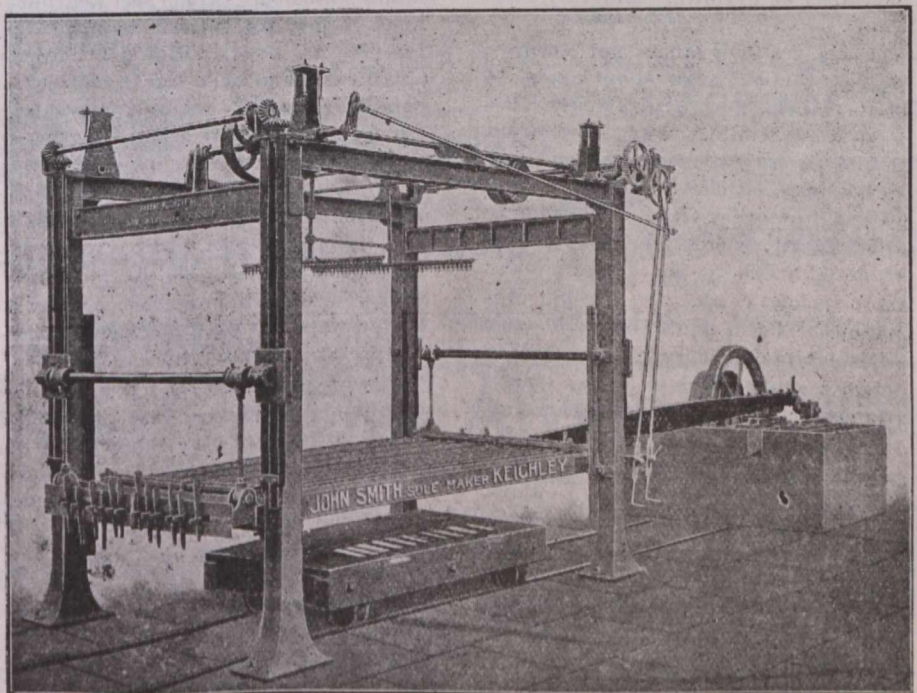
leather, see Leather; Kid gloves and mitts, 35 p.c.; Kitchel's Liniment, if not alcoholic, 25 p.c.; Kitchen knives, 30 p.c.; Kitchel's Liniment, if alcoholic, 50 p.c.; Kites, paper, as toys, 35 p.c.; Knees, iron or steel, for ships, see item Masts, free; Knife powder, N.E.S., 25 p.c.; Knife blades, or knife blanks, and table forks, of iron or steel in the rough, not handled, filed, ground, or otherwise manufactured, 10 p.c.; Knives, straw cutter, 25 p.c.; Knives, oyster knives, 30 p.c.; Knives, hay, see Agricultural Implements; Knives, hay or straw, steel for, see Hammers in Steel; Knives, bread, see Cutlery; Knives, farriers, 30 p.c.; Knives, for mowers (lawn mowers), 35 p.c.; Knives, fish knives, 30 p.c.; Knives for mowing machines, 20 p.c.; Knives for mowers, &c., steel for, see Sheets, Crucible, etc., in Steel; Knives, for machines, N.E.S., imported separately, 30 p.c.; Knives, edging knives, see Agricultural Implements; Knives, other, see Cutlery; Knitted goods, of all kinds, N.E.S., 35 p.c.; Knitting machines, see Machines;

John Smith,
 CRANE WORKS,
 KEIGHLEY, Yorks,
 ENGLAND.

SPECIALITIES
 STONE SAW FRAMES
 And DERRICK CRANES.

Nat. Telephone, 29 Keighley.
 telegraphic Address: "CRANES, KEIGHLEY."

Special prices to Canadians under the New Tariff.



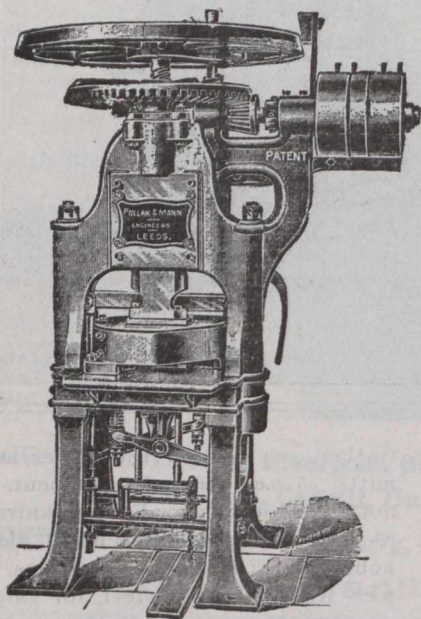
Considerably over 300 Saw Frames at work,

Telegraphic Address:—"GAMBRIAN, LEEDS."

Telephone:—No. 1232.

Titley's Patent Screw, Brick AND Tile Press,

WITH PULLAN & MANN'S LATEST PATENT POWER GEAR,
REVERSING AND STOPPING MOTIONS.



Saves Hand Labour. Also produces Ornamental Bricks and Tiles.
Capacity, 5,000 to 6,000 per day. Approx. Weight, 80 cwts.

This illustration represents our well-known TITLEY PRESS fitted with our Latest Patent Power Gear, Reversing and Stop Motions, and our Patent EXPANDING MOULD for Pressing SAND FACED BRICKS.

The Mould is simple in construction, having no flapping sides or loose joints to get out of order. It opens and closes automatically, and can be readily cleaned. The power gear stops and starts the Press, the momentum of the Fly Wheel striking the blow as hitherto, but an Automatic Reversing Motion has been added which obviates the reversing by the attendant.

We have retained the Titley Patent Double Quick Action Screw and Phosphor Bronze Nuts which have proved so successful in the past for producing a really first-class brick.

The illustration shows a Sand Faced Mould, but it will be understood that this Press (as hitherto) is specially adapted for GLAZED BRICKS, HIGH-CLASS FACING BRICKS, AND ALL KINDS OF ORNAMENTAL BRICKS AND TILES up to 15 in. and 18 in. square.

This press will produce goods equal in quality to a Hand Press, and its advantages over hand pressing are:—
1st, Nearly double the capacity; 2nd, The cost of one or two men turning wheel; 3rd, Uniform pressure each stroke.

PULLAN & MANN, Cambrian Works, Eiland Road, Leeds, England,

PATENT IMPROVED BRICK, TILE and SANITARY PIPE MACHINERY, &c.

Knitting needles, steel, 30 p.c.; Knitting machine needles, steel, 30 p.c.; Knitting yarn, dyed or undyed, cotton, 25 p.c.; Knitting yarn, woollen, see Wool; Knobs, door knobs, of wood, plain, unmounted, 25 p.c.; Knobs, door knobs, N.E.S., 30 p.c.; Knobs, steel for, see Cutlery in steel; Kyrolite, or cyrolite, (mineral), free.

I.—Labels, transfer labels, not picture, 35 p.c.; Labels, cigar box labels, 35 p.c.; Labels, for fruit, vegetables, meat, fish, confectionery, and other goods or wares, shipping, price, or other tags, tickets, or labels, and railroad or other tickets, whether lithographed or printed or partly printed, N.E.S., 35 p.c.; Lace collars, 55 p.c.; Lac, crude, see Dyeing, etc., articles; Laces, boot, shoe, and stay, of any material, 30 p.c.; Laces, braids, fringes, embroideries, cords, elastic round or flat, including garter elastic, tassels and bracelets, N.O.P.; braids, chains, cords, or other manufacture of hair, N.E.S.; lace collars, and all similar lace goods; handkerchiefs, of all kinds; lace nets, and netting of cotton, silk, linen, or other material, shams, curtains when made up, trimmed or untrimmed, regalia, badges, and belts of all kinds, &c., N.E.S.; and all articles made up by the seamstress from linen or cotton fabrics, N.O.P.; corsets of all kinds, corset clasps, &c., &c., 35 p.c.; Lacquers, spirit varnish, and lac-

quers, \$1.12½ per gal.; Lacquers, N. E.S., see Varnish; Lactophenin, chemical, see Medicines; Lag or coach screws, see Screws; Lait d'Iric, if alcoholic, 50 p.c.; Lakes, scarlet and maroon, in pulp, 25 p.c.; Land rollers, 25 p.c.; Lamp black and ivory black, free; Lambskins, see Furs; Lamb and sheep skins, see Leather; Lamp reflectors, 30 p.c.; Lamps, safety, see Machinery, Mining; Lamps, side lights, and head lights, lanterns, chandeliers, gas, coal, or other oil fixtures, and electric light fixtures, or metal part thereof, including lava and other tips, burners, collars, galleries, shades and shade holders, 30 p.c.; Lamps (glass), 30 p.c.; Lamps, sanctuary lamps, 30 p.c.; Lamps, brass, 30 p.c.; Lamps, for carriages, plated-ware, 30 p.c.; Lamps, electric lamps, 30 p.c.; Lamp chimneys, 30 p.c.; Lamp shades, 30 p.c.; Lamp shade blanks, celluloid, see item Celluloid; Lamp springs, 10 p.c.; Lampwicks, 25 p.c.; Land plaster, ground, see Plaster of Paris; Landslides see Plough Plates in Steel; Lanterns, made of paper, 35 p.c.; Lanterns, magic, see Magic Lanterns, 25 p.c.; Lanterns, N.E.S., 30 p.c.; Lap dusters, of all kinds, 30 p.c.; Lapping, &c., see item Blanketting; Lap-welded iron or steel tubing, see item Tubing; Lard, lard compound and similar substances, cottolene and animal stearine, of all kinds, N.E.S., 2 cents per lb.; Lard oil, 25 p.c.; Lard pulp, to

pay the same as lubricating oil; Lathe, dental, portable machines; 25 p.c.; Lathe, iron, for turning iron, 25 p.c.; Lashes, whip lashes, 35 p.c.; Lasts, of iron, 30 p.c.; Lasts of wood, 25 p.c.; Lasts of iron and wood combined, 30 p.c.; Lastings, mohair cloth, or other manufactures of cloth when imported by manufacturers of buttons, for use in their own factories and woven or made in patterns of such size, shape, or form, or cut in such manner as to be fit for covering buttons exclusively, these conditions to be ascertained by special examination by the proper officer of customs, and so certified on the face on each entry, free; Lava, unmanufactured, free; Lava tips, see item Lamps, &c.; Lavender waters, see Spirits; Law reports, as books, see Books; Lawn tennis nets, see Hammocks; Lawn trees, 20 p.c.; Lawns of cotton, printed or dyed, 35 p.c.; Lawn mowers, 35 p.c.; Lawns of cotton, white, 25 p.c.; Lawn sprinklers, 30 p.c.; Lead, bars and sheets, 25 p.c.; Lead, old, scrap, pig and block, 15 p.c.; Lead, white and red dry, see Paints, 5 p.c.; Lead pipe, 35 p.c.; Lead shot and lead bullets, 35 p.c.; Lead pencils, of all kinds, 25 p.c.; Leads, printer's leads, 30 p.c.; Lead, nitrate and acetate of, not ground, free; Lead, tea lead, free; Lead capsules, 30 p.c.

(To be Continued.)

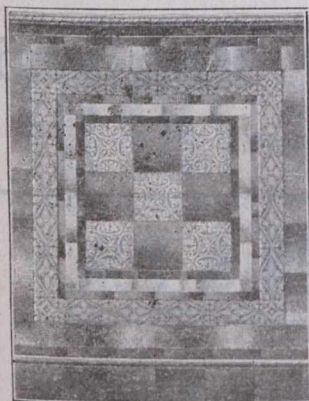
P. MARSH & SONS, SACK AND BAG

Manufacturers and Importers.

**DUNDEE,
SCOTLAND.**

Brunswick St., - LIVERPOOL. Eng.

George Swift, Limited,



MANUFACTURERS OF
Tiles for Floor and Wall
Decorations, Mosaics
and Faience.

Swan Tile Works,

LIVERPOOL, E., Eng.

Special Prices to Canadians under the New Tariff.

The German Confectionery Co.,

(E. EDWARDS & CO., L't'd.)

1, 2 and 3 Chapel Gardens,
LIVERPOOL, Eng.

Manufacturers of

X'mas and Fasteer Fancy Goods in Sugar
and Chocolate Fondants and High Class
Mixtures. Chocolate Dessert.

Special prices given under the New Canadian Tariff.

O'CONNOR. LIMITED.

Gas and Hot Water

Engineers

WAVERTREE, LIVERPOOL, ENG.

O'Connor's Improved Patent Double
Action Spring Hinges for Swing Doors.

Tel. Address : "Metal, Glasgow."

WM. JACKS & CO.,

23 Royal Exchange Sq., Glasgow, Scot.

IRON, STEEL AND ORE MERCHANTS AND
BROKERS, STEAMSHIP OWNERS
AND BROKERS.

Specialities :

Pig Iron Warrants. Pig Iron of all kinds. Steel and Iron
Plates, Angles, Bars, Rails, &c., Cold Blast Iron, Ferro-Man-
ganese, and Spiegeleisen, Iron Ores, Manganiferous Iron
Ores, Copper, Tin, Lead, Spelter, Antimony, &c.
Cast-Iron Pipes, Gas and Boiler Tubes, Fire Bricks and Clay,
Coal and Coke.
Daily and Weekly Reports of the Iron and Metal Markets,
with Statistics of Stocks and Shipments.

Telegraphic Address :
"TORPEDO, LIVERPOOL."

Howard K. De Lacy, A.I.E.E.
John J. De Lacy.

DE LACY BROS.,

Electrical
And
General Engineers,

Showrooms and Works :

58 Oldhall Street,
LIVERPOOL, Eng.

Specialty: ORGAN BLOWING MACHINERY,
Electric, Gas, Hydraulic.

Telegrams :—"PNEUMATIC."

CYCLE FRAMES, FITTINGS
and ACCESSORIES

THE
Universal Cycle Trading Co.,
LIMITED.

Duke Street,
LIVERPOOL, Eng.

Managing Director:
W. T. PRITCHARD.

Give the
JOURNAL OF COMMERCE
— A TRIAL FOR —
JOB PRINTING.

The Alvina Pickles,

The Highest Grade and ALVINA PATENT
TABLE SALT, does not cake, packed only
by the Proprietors.

W. H. FLETT, L't'd.,
Alvina Works,
LIVERPOOL, Eng.

Manufactured for Canadians under the New Tariff.

Open to give Licenses for the Manufacture and Sale of these Stokers in Canada.

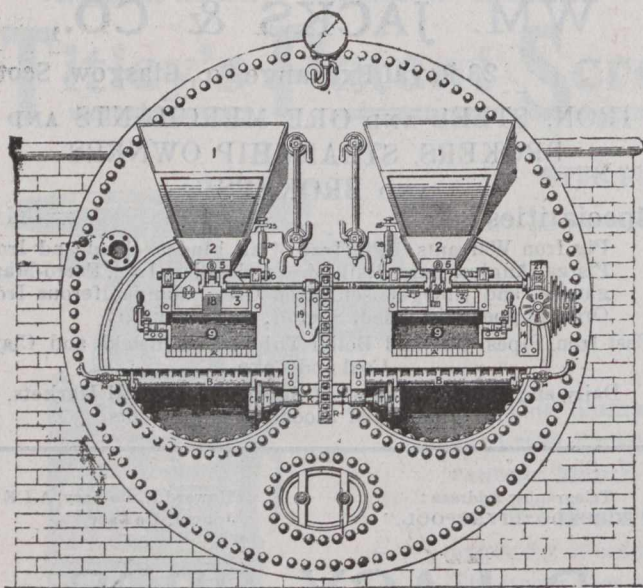
**PROCTOR'S MECHANICAL
... SHOVEL STOKER ...
And SELF-CLEANING BARS.**

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
**20 per cent. more duty.
10 to 15 per cent. in Economy.**

The first and only Inventor of the Radial Shovel with Tappet and Spring.

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

1st.—As self-cleaning. 2nd.—Can be put in and out of gear and worked intermittently.* 3rd.—As Handmoving Bars.



Sole Patentee of Steam Bearer to Prevent the Bar Ends Burning off. Largest Number of References in the Trade. The Stoker has been before the Public for over 25 years, and is protected by 10 different Patents.


J. PROCTOR, Hammerton Street **Burnley, England.**
Ironworks,

Manufacturer for Canadians, under the new Preferential Tariff.

PEMBERTON & CO., JOHN MORRISON & SON,

Loom Makers, &c.. Waterool Iron Works,
BURNLEY, Eng.

Plasterers &

 **Contractors**

Estimates given for

PLASTERING, CEMENT WORK,
— TILING, ETC. —

ALSO

PLASTIC MARBLE CO'Y,

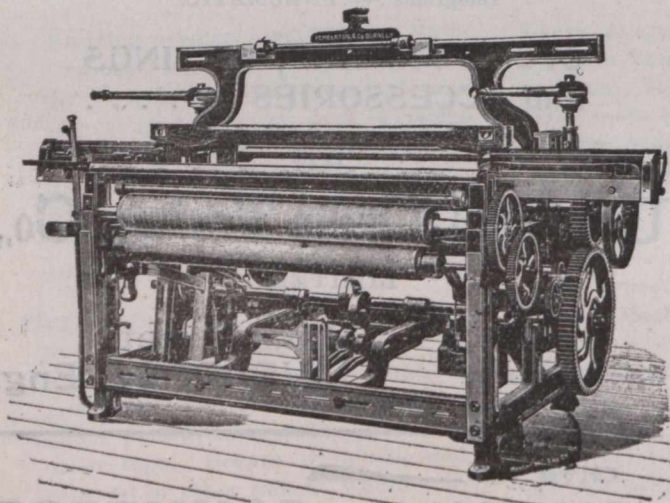
JAS. MORRISON, Proprietor. G. F. SIMPKIN, Manager.

Manufacturers
of . . .

**Columns, Pilasters, Pedestals
& Dado work.**

Samples on view at Office.

Rear 110 Mansfield Street, Montreal, Que.



Plain Calico Loom.

Makers of **MODERN HIGH-CLASS WEAVING MACHINERY**

For Weaving every description of Cotton, Silk and Woollen Goods (Plain and Fancy).

Measuring and Plaiting Machines, Cloth Presses, Twisting and Looming Frames, &c.

33 1/8 per cent. in favor of Canadian Buyers under the New Tariff.

Telegrams : "WALKER-HODGETTS, SALFORD."

"WALKER-HODGETTS"

*Multipolar
Dynamios -*

WALKER & HODGETTS,
LIMITED,

Manufacturing Electrical Engineers.

St. Simon's Electrical Works,

SALFORD,
Manchester, England.

Special prices to Canadians under the New Tariff.

VICARS'

Patent Travelling Biscuit Ovens,
Patent Biscuit Outting Machines,
Patent Biscuit Mixers,
Patent Biscuit Brakes,
Patent Mechanical Stokers,
Fuel Elevators Conveyors &c.
System is Used Throughout the World.

ESTABLISHED 1849.

T. & T. VICARS,
EARLESTOWN, LANCASHIRE, ENGLAND

A. HIRST & SON, Limited,

ELECTRICAL AND MECHANICAL ENGINEERS,

CRESCENT WORKS,

VICTORIA ROAD... **DEWSBURY, ENG**

MAKERS OF

DYNAMOS,	ELECTRICAL	PUMPS,
MOTORS,	HAULING	FANS,
RESISTANCES,	MACHINERY,	SWITCH BOARDS,
	STARTING SWITCHES.	

And All Kinds of Mining Machinery.

Hazlewood & Sons,

Manufacturers of

Blues for Finishing Cloth, Prints, Paper,
Silks, Woollens or Yarns.

(Warranted to stand every description of Finish.)

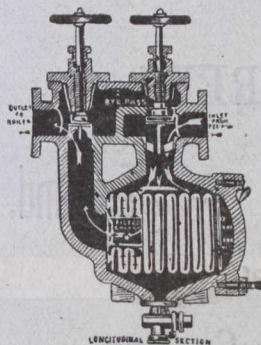
Makers of Extracts of Indigo for Dyers, and dealers in Indigo,
Smalts, Ultramarine and Bronze.

NELSON WORKS, NEW LANE,

Patricroft, near Manchester,
ENGLAND.

Telegraphic Address : " FERRO, LIVERPOOL."

Railton & Campbell's



Patent Corrugated
and Ringed Filter

For Marine and Land Boilers.

Patent Expansive Stop-Valve and
Patent Silent Ash Hoist.

Patent Corrugated and Ringed
Feed-Water Filters.

LIVERPOOL, - ENGLAND.

Telegraphic Address, "Eclipse Manchester."

The Palatine Glass Co'v, Ltd.,

St. Simon St.,

SALFORD, Manchester, Eng.

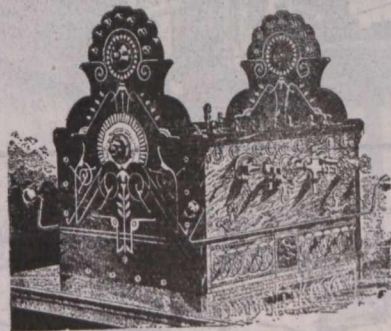
Makers of ... Plain, Enamelled, and Ruby
Stripe Gauge Glasses.



SIGHT FEED GLASSES NEEDLE, LUBRICATORS AND
MACHINERY GLASS.

...Soda Fountains...

Of Best English Make,
Under the New Tariff.



We make a specialty of this article, and manufacture ourselves the
latest improvements, which are secured to us by our own patents.
FULL PARTICULARS ON APPLICATION.

**Soda Water Machines for Filling Siphons and Ball
Stoppered Bottles.**

Our new designs have great advantages. Particulars free.
BOTTLING, CORKING, BOTTLE WASHING and
CAPSULING MACHINERY in great variety and of latest
design. Catalogue free.

J. P. JACKSON & Co.,

63 Duke St., LIVERPOOL, Eng.

Joseph Booth & Bros., L'td.,

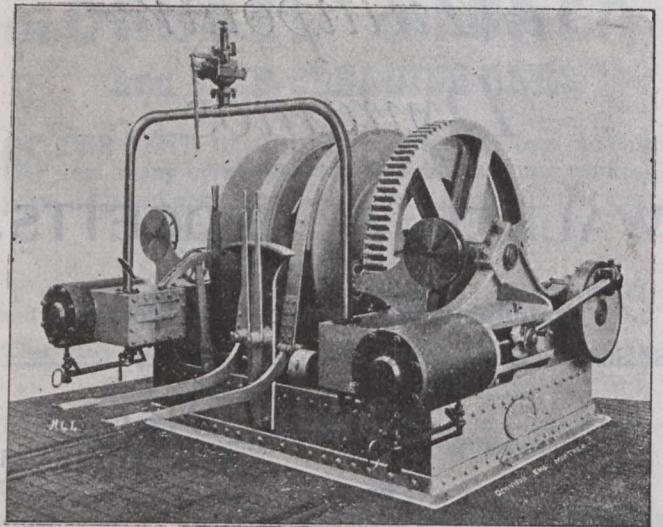
ENGINEERS
and **MANUFACTURERS,**

Rodley, Near Leeds, - - England.

Manufacturers of

Steam Hydraulic Cranes
and Lifting Machinery,

Under the New Canadian Tariff.



CARTER BROS.,

Engineers and Millwrights,

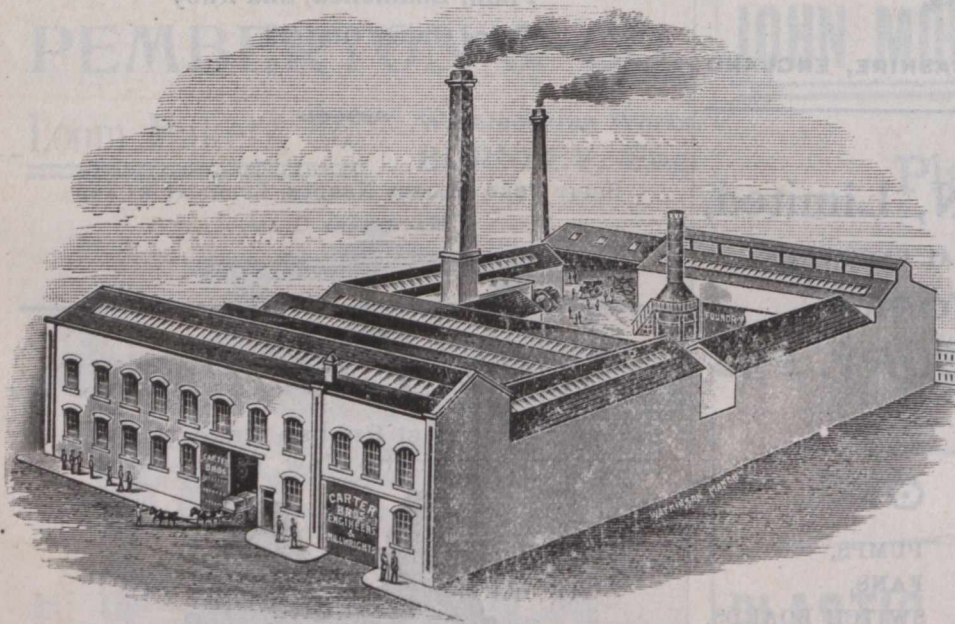
Bridge Street,
Rochdale, Eng.

Specialty in

Mill Gearing

of all kinds.

Special terms to Canadians, under
the New Preferential Tariff.



Barker & Moody,

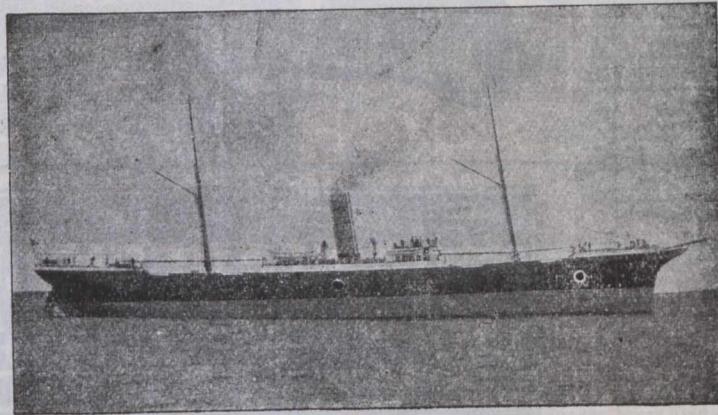
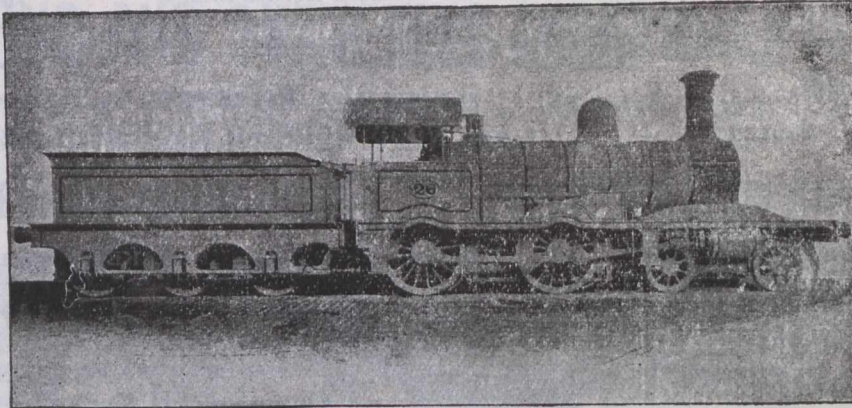
MANUFACTURERS,

PERSEVERANCE MILLS,

Kirkstall Road,
Leeds, Eng.

Make for Canadians under the new
Preferential Tariff.

Locomotives
for all Pur-
poses.
Boilers.
Ships.
Pontoons.
Dock Gates.
Creosoting
Plant.
Oil Engines.
Locomotive
Cranes.
Pumps.



High Speed
Vertical
Steam En-
gines
Rock Drills.
Hauling and
Winding
Gear.
Ball Mills.
Iron
Castings of
Special
Quality.

ROBERT STEPHENSON & Co., LTD.,

Registered Offices: **NEWCASTLE-ON-TYNE, - - ENGLAND.**

TELEGRAMS: "ROCKET, NEWCASTLE-ON-TYNE."

DORMAN, LONG & CO., Limited,

MIDDLESBROUGH, ENG.

London Office: 19 Victoria St., Westminster
ENGLAND.

Stock Yards at Works and Nine Elms Lane, London, also at Melbourne, Australia.

Telegrams, "DORMAN," Middlesbrough.

MANUFACTURERS OF

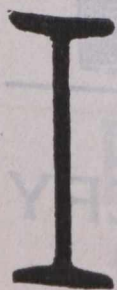
SPECIALITY

STEEL AND IRON

STEEL ROLLED JOISTS.

(Steel by the Siemens-Martin Process.)

Brand: "DORMAN, LONG & CO., Ltd."



No. of Section.	Size.	Weight per foot.
G 1	20 x 7 1/2	89 lbs.
G 2	18 x 7	75 lbs.
G 3	16 x 6	62 lbs.
G 3A	16 x 5	50 lbs.
G 4	15 x 6	59 lbs.
G 5	15 x 5	44 lbs.
G 6	14 x 6	57 lbs.
G 6A	14 x 6	46 lbs.
G 6B	13 x 5	41 lbs.
G 7	12 x 6	54 lbs.
G 7A	12 x 5	32 lbs.
G 7B	12 x 6	44 lbs.
G 8	12 x 5	39 lbs.
	10 x 8	70 lbs.
G 9	10 x 6	45 lbs.
G 10	10 x 5	35 lbs.
G 10A	10 x 5	29 lbs.
G 11	10 x 4 1/2	20 lbs.
G 11B	9 1/2 x 3 3/4	21 1/2 lbs.
G 12	9 x 7	58 lbs.
G 13	9 x 3 3/4	20 lbs.
G 14	8 x 6	35 lbs.
G 15	8 x 5	30 lbs.
G 16	8 x 4	25 lbs.
G 16A	8 x 4	19 lbs.

No. of Section.	Size.	Weight per foot.
G 17	7 x 3 3/4	18 lbs.
G 17A	7 x 3 3/4	18 lbs.
G 18	6 1/2 x 3 1/2	16 lbs.
G 19	6 x 5	25 lbs.
G 19A	6 x 4 1/2	20 lbs.
G 20	6 x 3	16 lbs.
G 20A	6 x 3	13 lbs.
G 21	6 x 2	12 lbs.
G 22	5 1/2 x 2	11 lbs.
G 22A	5 1/2 x 1 1/2	9 lbs.
G 23	5 x 5	24 lbs.
G 24	5 x 4 1/2	22 lbs.
G 24A	5 x 4 3/16	19 lbs.
G 25	5 x 3	15 lbs.
G 25A	5 x 3	11 lbs.
G 26	4 3/4 x 1 3/4	10 lbs.
G 26A	4 3/4 x 1 3/4	6 1/2 lbs.
G 27	4 1/2 x 3	14 lbs.
G 28	4 x 3	12 lbs.
G 28A	4 x 3	9 1/2 lbs.
G 29	4 x 1 3/4	8 lbs.
G 29A	4 x 1 3/4	5 lbs.
G 30	3 1/2 x 3	10 lbs.
G 31	3 1/2 x 1 1/2	6 lbs.
G 32	3 x 3	10 lbs.
G 33	3 x 1 1/4	4 lbs.



Makers of COMPOUND and PLATE GIRDEES,
STANCHIONS, Etc.

All sizes of ANGLES and CHANNELS.
FLOORING of Lindsay's and Special Sections: Bulbs,
6-inch to 12-inch; Rounds, 1/2-in to 7-in; Half-
Rounds, 1 1/2-in to 3 1/4-in.; Squares, 1/2-in. to 4-in.;
Flats, 1-in to 18-in.; Rails up to 56 lbs. per yard.
Tees, Bulb-Tees, Zeds, etc., for Engineering, Ship-
building and Wagon Work.

12,000 tons of all sections kept in stock.

Manufacturers of Galvanized, Corrugated and Plain
SHEETS, 16 to 28 gauge. Usual lengths and
widths.

Manufacturers of TELEGRAPH WIRE, WIRE RODS,
Bright, Galvanized STRAND & BARB WIRE.
Varnished and Galvanized FENCING WIRE.

STEEL WIRE FOR ROPES.

SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.



RECOGNIZING the value of the Journal of Commerce as an advertising medium—and as a trade winner—we insert this ad. In other words, we want your trade—

YOUR PRINTING.

Watch Your Mail Bag

If it contains MAIL ORDER PRINTING from us—then you'll be satisfied



If it is STATIONERY you want we suggest

"Keystone"

—You can't get anything better for the money.

Write.

By return mail we'll give you an estimate.

Journal of Commerce Job Dept.,
171 St. James St.
MONTREAL.

N.B.—Mention this ad., and we'll make our offer still better.



Telegrams: "Kershaw Brothers, Hebden Bridge."

National Telephone: 1214.

KERSHAW BROTHERS,

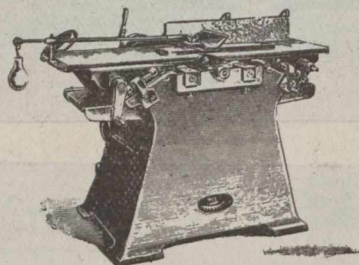
SAW-MILL ENGINEERS
and WOOD-WORKING MACHINISTS, Etc.

RAILWAY
IRON WORKS,

Hebden Bridge, via Manchester, Eng.

MAKERS OF HIGH-CLASS

Wood - Working Machinery



For Joiners, Builders, Cabinet Makers, Saw-Mill Proprietors, Pianoforte and Organ Manufacturers, Wheelwrights, Coachbuilders, Shipbuilders and Railway Wagon Builders, &c.

ESTABLISHED 1846

JOSEPH GREEN & NEPHEW

"Globe Iron Works."

TELEGRAPHIC ADDRESS: GREEN-NEPHEW LEEDS LEEDS ENG.

MANUFACTURERS OF ALL KINDS OF HAND & STEAM POWER

WOOD WORKING MACHINERY

TENONING TOOL. £2.0.0

BORING APPARATUS. £1.5.0.

PRICE £ 8.0.0

PRICE £ 22.10 COMPLETE AS ABOVE

DRAWINGS & FULL PARTICULARS ON APPLICATION

LIBERAL DISCOUNT TO MERCHANTS & SHIPPERS

ALL MACHINES ARE OF THE BEST MATERIALS HIGH CLASS WORKMANSHIP & FINISH & THOROUGHLY TESTED BEFORE LEAVING THE WORKS

Tel. Address: "HYDRAULIC, LEEDS."

National Telephone: No. 214.

HYDRAULIC MACHINERY

OF EVERY DESCRIPTION.

R. MIDDLETON,

SHEEPSCAR,
LEEDS, Eng.

Hydraulic and General Engineer.

Accumulators, Steam and Power Pumps, Passenger and Goods Lifts of all descriptions, Hydraulic Presses for all Purposes, Valves, &c.

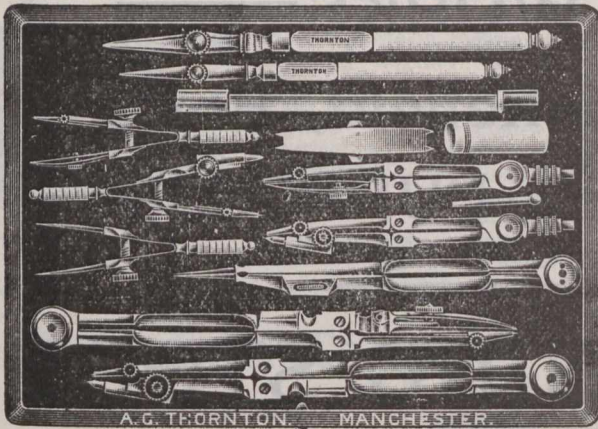
London Agent—E. C. AMOS, 20 Buckersbury, E.C., Eng.

Codes Used—Lieber and A.B.C. 4th Edition.

DRAWING AND SURVEYING INSTRUMENTS, ETC.

English Make - The Latest, Best and Cheapest.

The Ideal Cases.



No. 5148. This Set in Electrum. Best Quality, with Needle Points and Double Joints, in Morocco flat Pocket Case, complete.

The most practical and serviceable Case, as also the cheapest for the quality ever offered. Compasses 6 in., and other instruments in proportionate sizes.

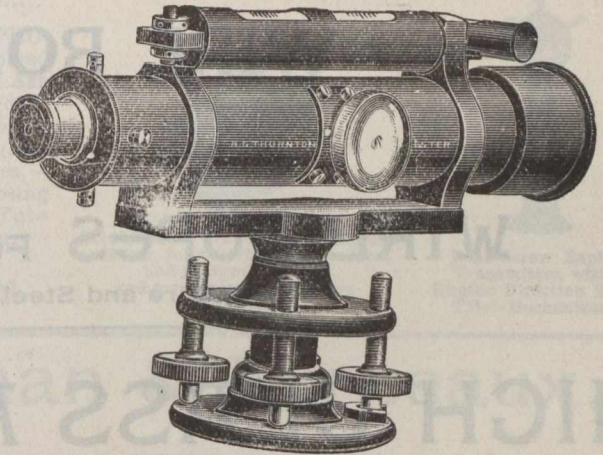
No. 5149. Same Set in Square Polished Walnut Case, with lock and key. Complete and extra, 4 1/4 inch. Jointed Drawing Pen.

My special Cases of English Drawing Instruments range from 3/6 to £20. All made in my own factory, and the bulk are quite different to what are sold by any other maker or dealer in the Trade.

Loose Drawing Instruments of every description.

JUST PUBLISHED. POST FREE.—New and enlarged edition of Catalogue, 208 P.P., with Coloured Illustrations, giving full details and prices of all Specialities and Improvements to date.

No. 5132. The Standard Level.



English make, 12 in. Telescope. Improved Pattern with Polished Mahogany Case and Tripod. Complete £3 10s., as illustrated.

No. 3637. The Desideratum Level, 12 in. Telescope, with Case and Tripod. Complete £4 17s. 6d.

Theodolites and Levels, Staves, Chains, Tapes, Rods, &c. For particulars see Illustrated Catalogue, post free.

Repairs with promptitude and at moderate charges.

TRACING PAPERS AND CLOTHS.

As also Drawing Papers, every kind and quality. My specialities in above form a series of the very best and cheapest to be had. Samples and Prices, post free.

Photo Materials for Copying Tracings, every process. New Papers, Frames, Baths, &c.

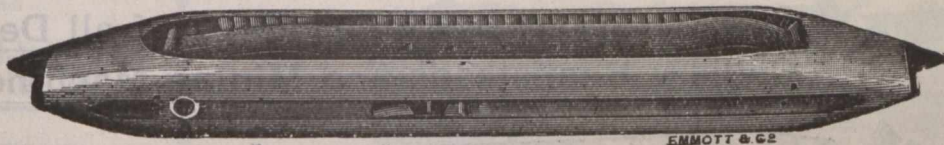
CONTRACTOR TO
HER MAJESTY'S
GOVERNMENT.

TELEGRAMS:
DRAWING.—MANCHESTER.

A. G. THORNTON,
Practical Manufacturer. Exclusively Trading in this Branch.
99 St. Mary's Street, - MANCHESTER, ENG.

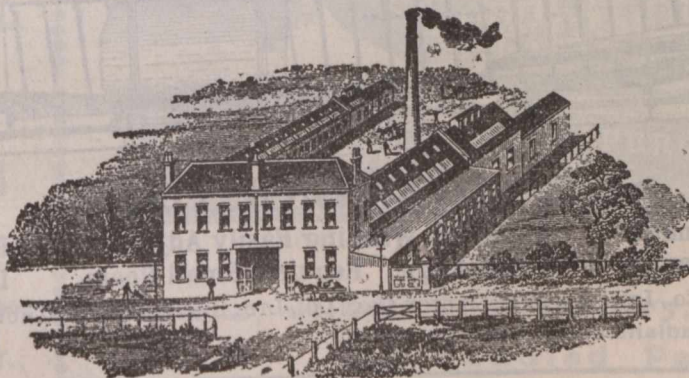


Telegrams,
SHUTTLE,
DUNDEE.



ESTABLISHED
'853

**McGregor
&
Balfour,
LTD.,**



Shuttle, Bobbin,
Picker Spinning and
Spindle
Manufacturers.
Leather Factors,
Mill, Factory and
Engineers'
Furnishers.

NORTH TAY WORKS.

DUNDEE. SCOTLAND.

INSURANCE, BANK and COMMERCIAL

PRINTING ↪

Receives our Special Attention.

JOURNAL OF COMMERCE,

171. St. James Street MONTREAL

Geo. Cradock & Co.

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

WIRE ROPE WORKS

Makers
of

Wakefield, England.

WIRE ROPES FOR ALL PURPOSES

(From Wire and Steel of their own manufacture)
And

HIGH CLASS MINING STEEL.

BRANCHES:

LONDON - 7 East India Avenue, E.C.
JOHANNESBURG. S. A. - Bettelheims Buildings,
Simmonds Street.
SYDNEY, N.S.W. - Vickery's Chambers, Pitt Street.



TELEGRAMS: CRADOCK WAKEFIELD,

A.B.C. & ENGINEERING CODES USED.

AGENTS FOR CANADA

WINN & HOLLAND, = Montreal.

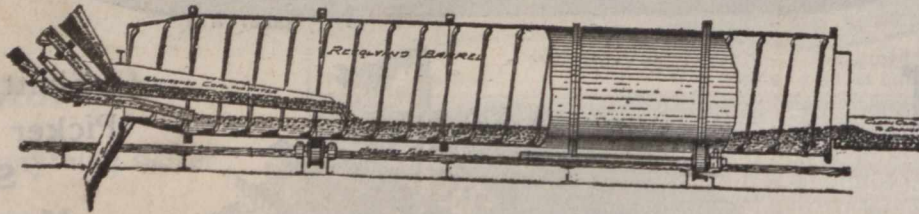
Mulholland, Maugham & Co. Ltd., West Cornforth,
Co. Durham, England.

MANUFACTURERS OF

Coal and Coke Handling Plant of all Descriptions,
Colliery Heapsteads and Mining Machinery - - -

The 'Blackett'
Coal Washer

(Blackett and . . .
Palmer's Patent.)



Capacity of each Ma-
chine per Day 150
to 200 tons.

ADVANTAGES

Cheap. Perfectly Automatic. Angle for Washing Easily Adjusted. Requires no Attention.
Efficient. Few Working Parts. No Leakage. Requires Small Room. Large Capacity. Simple.

Adopted by the CARLTON IRON CO., LTD., the THRISLINGTON COAL CO., LTD., SIR BERNHARD SAMUELSON & CO., LTD., and others.

Special Prices to Canadians under the New Tariff.

HUGHES' PATENT POWER PRESS Patented in the United Kingdom, Germany
United States of America, Etc.

The Normanby Brick Company, Ltd.,

Patentees and Sole Manufacturers,

NORMANBY, Near MIDDLESBROUGH, ENG.

Are now prepared to offer their Patent Press Adapted to Steam Power.

This Machine has many advantages over the ordinary steam press of which the following are the chief, viz: 1.—Every brick is one exact thickness when it leaves the box, the only variation being in the depth of the panel. 2.—The stretcher parts are absolutely free from Arris. 3.—Equal pressure and 2 nips are brought to bear on each side of the brick, which prevents twisting and the pressure can be increased or reduced as desired. 4.—The repairs are reduced by about 50%. 5.—Capacity from Eight to Ten Thousand per day of 9½ hours. 6.—Hands required to work the machine, four boys.

The Machine can be seen at work at the above works any day by appointment.

For all further particulars apply as above.

Special Prices to Canadians under the new Tariff.

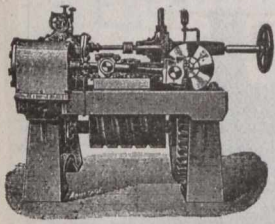
Contractors To The Admiralty.

DONKIN & CO.,

St.
Andrew's
Works,

Newcastle-on-Tyne,
England.

Patentees and Makers

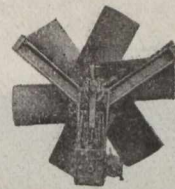


Patent Horizontal Steam Steering Gear.

These Cuts represent, only partially, our Specialities.

We have always IN STOCK, or IN PROGRESS, Patent Steam only, and Combined Hand and Steam, Steering Gears. Patent Ash Hoisting Engines. Mechanical and Electric Telegraph and Alarm Gear, of every description. Fans and Engines, Blowing and Exhausting, for various purposes. Coal-whipping Engines,—Vertical and Horizontal.—Patent Rapid Closing Watertight Doors. Electric Bell and Voice Tube installations. Patent Boat Detaching Gear.

Steamers' Auxiliary Machinery Designed for Special Requirements.



Combined Air Propeller and Engine, or Motor, for Ventilating Transport and Emigrant Ships, and for General Ventilating and Drying



Twin Screw Reply Transmitter, with Engine Direction Tell Tale—Mechanical.

Dominion Paper Co'y .. Chapman & Furneaux..

134 MCGILL STREET;

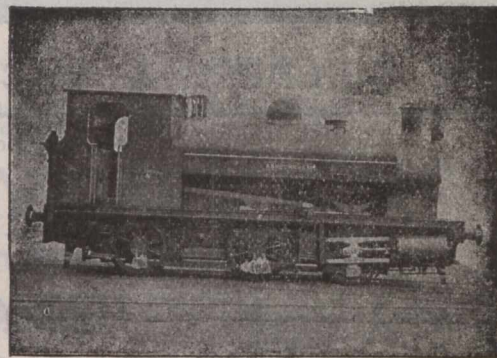
MONTREAL.

Mills at Kingsey Falls, P.Q.

Manufacturers of the following grades of

High Class Papers:

- Nos. 1 & 2 Book and Printing (Toned and White).
- No. 3 News and Printing " "
- White Tea and Bag.
- Bleached Manilla, Envelope, Bag and Wrapping.
- White Manilla, Tea and Wrapping.
- Unbleached Manilla, Tea and Wrapping.



Locomotive
Engineers,

GATESHEAD-ON-TYNE,
ENGLAND.

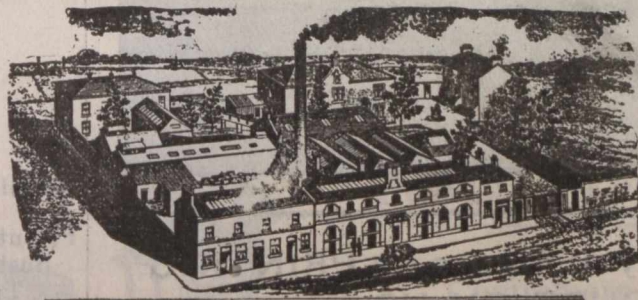
Manufacturers of Locomotives to suit any gauge of Railway and adapted to every variety of service. To burn Coal, Coke, Wood or Petroleum.

Cable Address:

"BLACKTHORN, Gateshead-on-Tyne."

Speciality: Heavy Tank Engines for Mineral Traffic.

Special terms to Canadians under the New Tariff.!!



DUNDEE AND ARBROATH CONFECTIONS AND PRESERVE MANUFACTURING COY LTD.

.... MANUFACTURERS OF

Jams, Jellies, Confectionery, Marmalades,
and Candied Peels.

All Communications to be addressed to Arbroath, Scotland.

Commercial, Insurance

.. AND GENERAL

Book & Job Printing ..

EXECUTED WITH
CARE AND PROMPTNESS

AT THE OFFICE OF

The Journal
of Commerce

171 & 173 ST. JAMES ST.,

MONTREAL.



Bill Heads, Statements, Catalogues.
Note Heads, Business Cards, Folders.
Letter Heads, Circulars, Price Lists.
Etc., Etc.



Caverhill, Learmont & Co.,

Wholesale HARDWARE & METAL MERCHANTS

Caverhill's Buildings St. Peter St.,

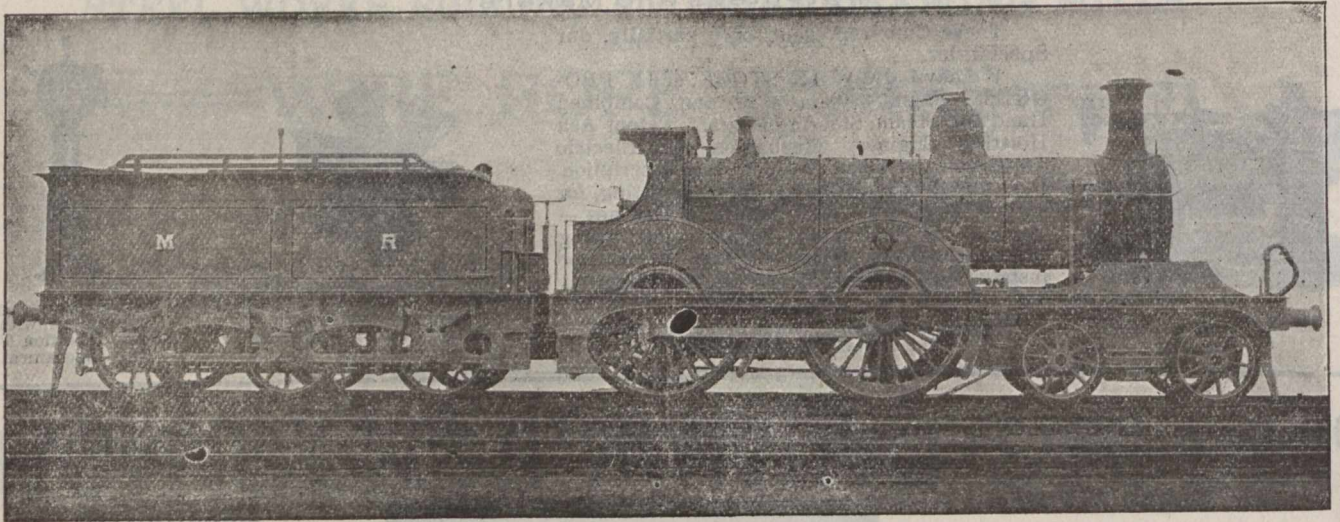
Largest and most complete stock of
SHARP HARDWARE in the Dominion.

MONTREAL

Telegraphic Address:—"Loco., Glasgow."

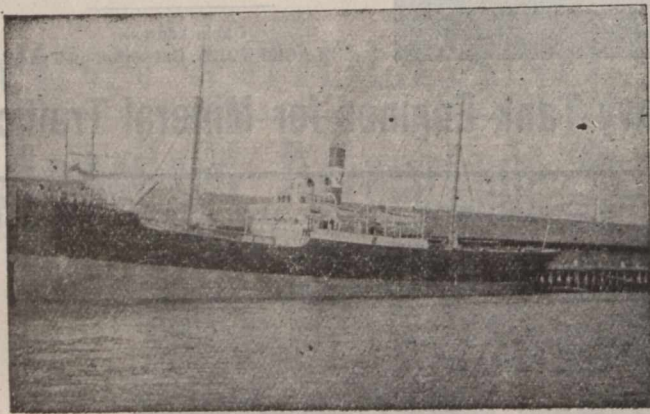
SHARP, STEWART & CO., LTD.

Atlas Works, - GLASGOW, SCOTLAND



LOCOMOTIVE ENGINE BUILDERS & MACHINE TOOL MAKERS.

THE DUNDEE SHIPBUILDERS CO., LTD., Established 1842.
 Successors to ALEXANDER STEPHEN & SONS,
 Iron, Steel and Wood Shipbuilders and Repairers.
 DUNDEE, SCOTLAND.



When you Figure on PRINTING
 FIGURE ON US.

JOURNAL OF COMMERCE JOB DEPT.

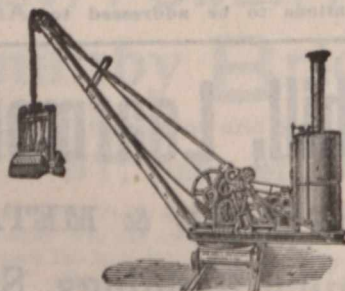
ESTABLISHED 1777.

OIL MILLS.

On Anglo-American & other Systems, for every kind of Oil Seed & Nut.
 COMPOUND FEEDING CAKE MILLS.
 HYDRAULIC RAM AND PUMP LEATHER PACKINGS.

THE KINGSTON PATENT

Grab Dredgers
 - AND -
 Excavators.



Sole Manufacturers
 and Patentees:

ROSE, DOWNS & THOMPSON, Limited,

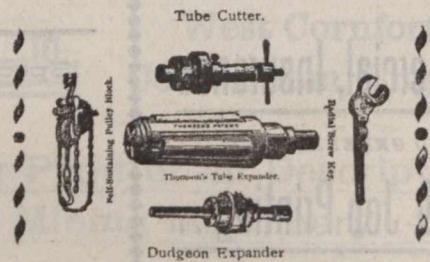
Works: Hull, Eng. ALSO AT 12 Mark Lane, London, E.C., Eng.
 74 Cortlandt St., New York.
 Catalogues free in English, French, German, Russian and Spanish.

Telegraphic Address:—"EXPANDERS, GLASGOW."

William Thomson

& CO.,

General Engineers and Smiths,
 57 Smith Street, KINNING PARK,
 Glasgow, Scotland.

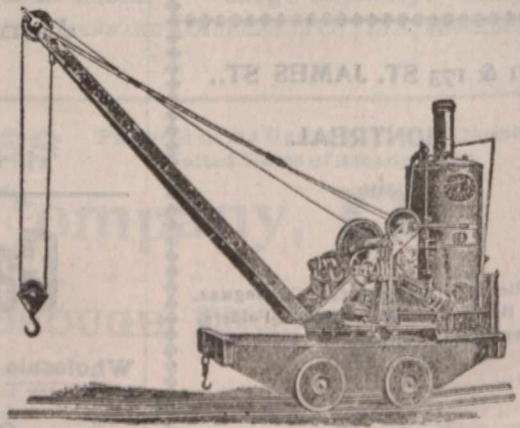


Repairs of every description promptly executed.

Patentees and Sole Makers of Thomson's Patent Self
 Sustaining Screw Pulley Blocks, Tube Expanders,
 Tube Cutters, Etc., Etc. Also Makers of Dud-
 geon's Tube Expanders.

JOHN GRIEVE & Co.

MOTHERWELL, - SCOTLAND.



MAKERS OF

Steam, Hand,
 Hydraulic, **CRANES**
 Electric,
 And all kinds of HOISTING MACHINERY. Designs & Estimates on application.

B. BULLOCK LIMITED.
 EXCELSIOR CONFECTIONERY WORKS,
DEWSBURY, ENG.

EVERYBODY'S MIXTURES.

LOZENGES
 PAN-GOODS.
 GELATINE
 GOODS
 BOILED-SUGARS

JELLY TIT-BITS

ORIGINAL & SOLE MAKERS OF THE NOTED REAL YORKSHIRE HONEY & BUTTER TOFFEE.

TRADE MARK

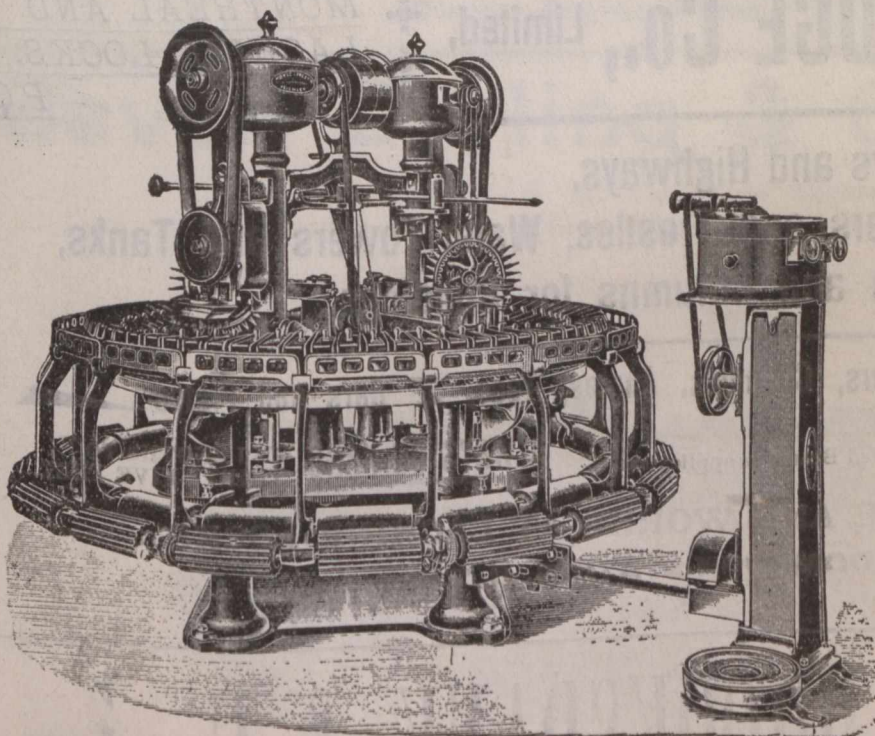
SWEETS
 ALL AND EVERY SORT
 MADE TO ORDER.

TELEGRAMS: "JONAS WELLS, KEIGHLEY."

IMPORTANT TO Engineers, Machinists, Colliery Proprietors,
 and Railway Wagon Owners, &c., &c.

JONAS WELLS,
 Brass, Malleable Iron and Steel Founder,
 GREENGATE WORKS, KEIGHLEY, Eng.

Special terms to Canadians under the New Canadian Tariff



HOYLE & PRESTON,
 Machine Makers, Keighley,
 ENGLAND.

GLOBE IRON WORKS.

Noble Wool Combing Machines, Lister Wool Combing Machines, Hand Wool Scouring Machines, Self-Acting Wool Scouring Machines, Hot and Cold Air Wool Drying Machines, Back Washing Machinery of every Description, Grease Presses on Screw or Hydraulic Principle, Yarn Scouring Machines, Yarn Crossing Presses, Warp- ing Mills, all on the most recent and improved principles, all Accessories and Fittings pertaining thereto, all Description of Iron and Brass Castings, &c., &c.

MOUNT BROS.,

Manufacturers and
 Dealers in

Electrical Supplies.

Wiring and Electric Light Contractors.

Bells, Annunciators, Telephones, etc.

784 Craig St. - Montreal.

Individual Evening Instruction.

ON

Monday, Wednesday and Friday Evenings
 AT

The Montreal Business College

Corner Victoria Square and Craig Street

Book-keeping, Arithmetic, Penmanship,
 Shorthand, Type-writing, Correspondence
 English, French, Civil Service, etc. Stu-
 dents select their subjects and are taught
 separately by nine expert teachers. Write,
 call or telephone Main 2890 for Prospectus
 and new price list. Address,

J. D. DAVIS,

42 Victoria Sq., Montreal

Edwards & Rawson, Limited,

SERGES: Blue (Indigo dyed) and
 all colors, Long Faced WOOLLENS,
 BAIZES, CAMLETS, &c.

Canal Mills, - Halifax, England.

ARTHUR GAGNON
 Manager Estate
 Hon. Jean L. Beaudry

L. A. CARON
 Auditor Town of Mais-
 onneuve and of la Cham-
 bre de Commerce du
 District de Montreal.

GAGNON & CARON,

Rooms 41 & 42 Montreal St. Ry. Bldg., Montreal.

Accountants, Curators, Liquidators and
 Commissioners, S. C. Bell Tel. Main 815.

Edwin C. Lewis Co.,

Contractors for the
 Installation of
 Electric Lights,
 Bells, Telephon-
 es, Etc.

Boston Office:

67 Federal Street,
 Boston, U. S. A.

Montreal Office:

Temple Building,
 Montreal, Que.

TO LET.

One Suite of Rooms in . . .

Bellevue Apartments,

METCALFE ST.

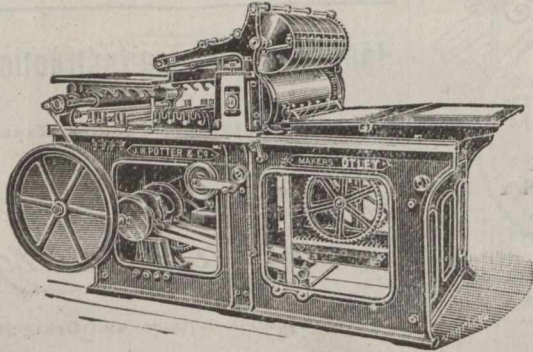
Apply for Permit to

M. S. FOLEY.

171 St. James St.

Telegraphic Address POTTER, ENGINEER, OTLEY.

ESTABLISHED 1897.

J. W. POTTER & CO.,*Prospect Works, OTLEY, YORKS, England.***..Printers', Engineers and Machinists..**

Makers of the Latest Improved Wharfedale
Letterpress, and Two-Colour Machines,
Lithos, Platens, Guillotines and Self-Clamp
Cutting Machines. : : : : : : : :

And every description of Special Machinery
for Letterpress and Lithographic Printers.
Bookbinders, Stationers, etc., Gear Machine-
Cut throughout.

Quotations for any size and every kind of Machine for the Printing
Trade forwarded on application.

Stationery

A Special Line.

*Good, Straightforward Stationery
at straightforward prices.*

Journal of Commerce Job Department,

Send for Estimate.

171 St. James Street.

Mail Orders receive our best attention.

DOMINION BRIDGE Co., Limited,

 ✦ MONTREAL AND
 ✦ LACHINE LOCKS,
 P.Q.

**Bridges for Railways and Highways,
Piers and Trestles, Water Towers and Tanks,
Roofs, Girders, Beams and Columns for Buildings.**

A large Stock of **Rolled Steel Beams, Girders, Channels, Angles, Tees, Z Bars and Plates.**

Tables, giving Sizes and Strength of Rolled Beams on application.

ALWAYS ON HAND IN LENGTHS TO
THIRTY-FIVE FEET.

Post Office Address:
MONTREAL.

**OFFICE AND WORKS AT LACHINE LOCKS,
(DOMINION STATION, G. T. Rv.)**

Telegrams,
"QUADRUPLE,
KEIGHLEY."

• **S**PECIAL Prices to
Canadians under the
New Canadian Tariff.

E. BROOKSBANK & Co., Ltd.,

Station Oil and
Soap Works . .

KEIGHLEY,
England.

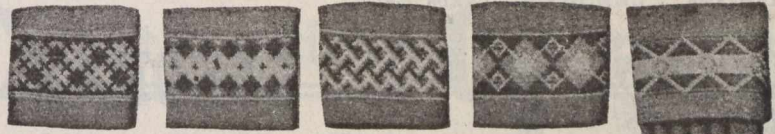
... THE ...
JOURNAL OF
COMMERCE

BOOK & JOB DEPARTMENT.

Send for Estimates.

171 St. James Street,

— MONTREAL. —



Spring Specialties
Knicker Hose and Fancy Sweaters.

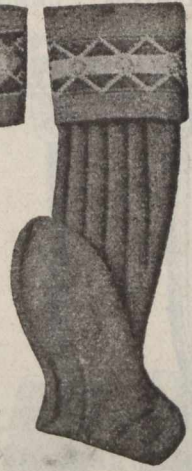
A. MACDOUGALL & Co.,

MANUFACTURERS OF

Plain and Fancy Hosiery,

LANARK, SCOTLAND.

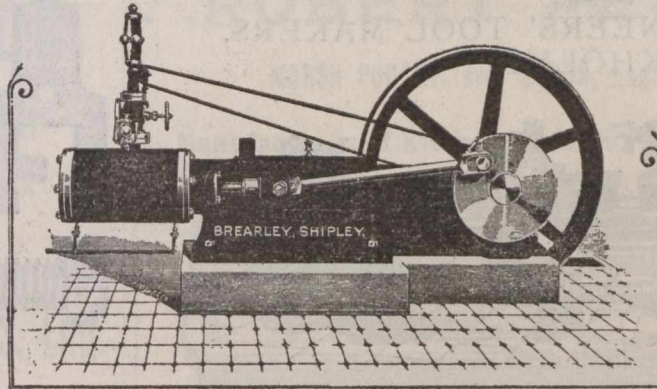
Patentees of Special Design Making Machine.



Established 1820.

Telegrams: "BREARLEY, SHIPLEY."

High Class Horizontal Disc Crank Steam Engine.



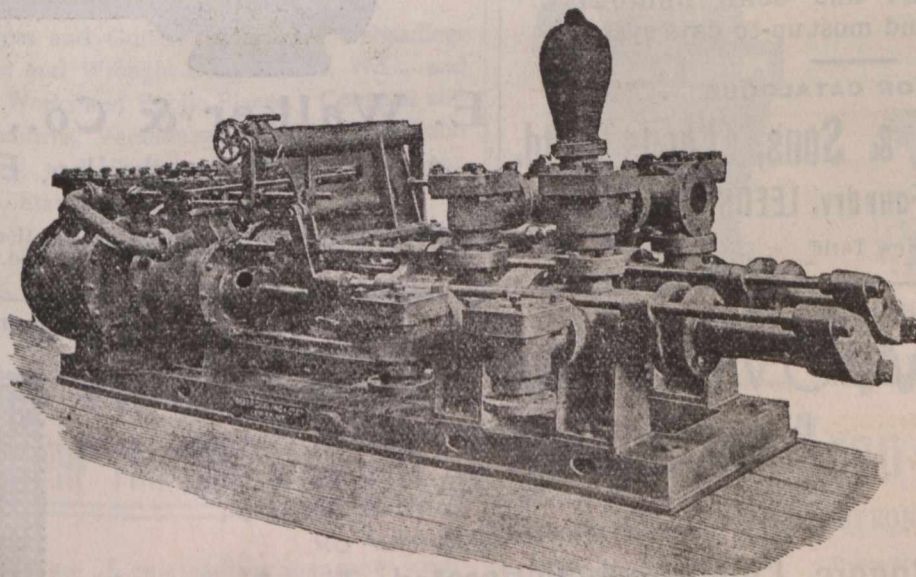
FAIRBANK BREARLEY,

Central Engine Works,

SHIPLEY, England.

Bever, Dorling & Co., Ltd.,

Contractors to H. M. War Offices Admiralty,
India Offices, and Crown Agent for the Colonies.



Makers of High-Class STATIONARY ENGINES for Factories, &c.
AIR COMPRESSOR ENGINES A SPECIALITY.

DUPLEX PUMPS

For Boiler Feeding, General Marine Purposes,
Mines and Hydraulic Power

IMPROVED TEA MACHINERY.

PATENT FRICTION CLUTCHES.

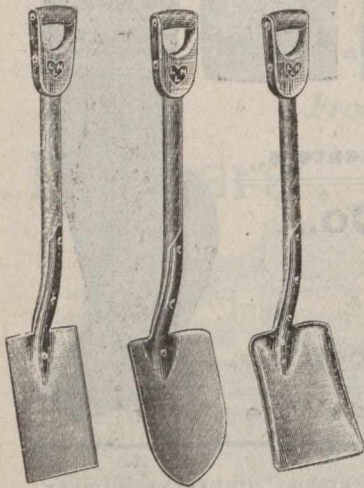
REGISTERED OFFICE AND WORKS:

Queens Foundry,

Dewsbury, England,

TELEGRAMS: "LEEDHAM," LEEDS, ENG.

(Established at Kirkstall Forge, nr. Leeds, 1779).



LEEDHAM & HEATON, Ltd.,

Armley Road Works,

LEEDS, ENGLAND.

MANUFACTURERS OF

Spades, Shovels, Hammers, Picks, Wedges, Etc.

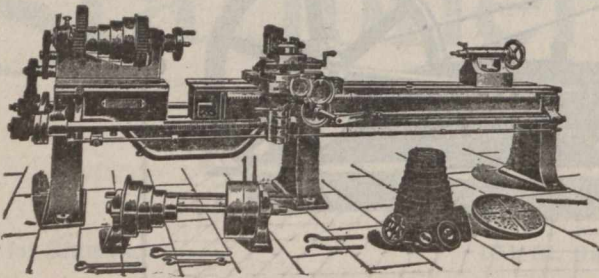


REGISTERED

List of Prices on Application, Special Terms.

Pickersgill Bros. & Co.,

ENGINEERS' TOOL MAKERS, LAWKHOLME



KEIGHLEY, Eng.

BRICKMAKING MACHINERY.

On all Processes, "PLASTIC," "STIFF-PLASTIC," "SEMI-DRY" and "DRY-PRESS"—PRESSES, GRINDING MILLS, ENGINES, and ALL BRICK-YARD REQUISITES.

PORTLAND CEMENT and COAL BRIQUETTE PLANTS on latest and most up-to-date systems.

SEND FOR CATALOGUE.

William Johnson & Sons, (Leeds), Ltd.

Castleton Foundry, LEEDS, Eng.

Special terms under New Tariff.



THE BEST SCREWS
IN ENGLAND
THE
AUTOMATIC
STANDARD SCREW
COMPANY



HALIFAX ENGLAND.

By His Majesty's Letters Patent.

... THE ...

Health Water Pipe.

It conducts water without poisoning it



E. Walker & Co., Patentees,
Heckmondwike, Eng.

Highest Award British Medical Association Exhibition, also Two Gold Medals Awarded.

Established 1829.

TELEGRAMS: "FELT," BELFAST.

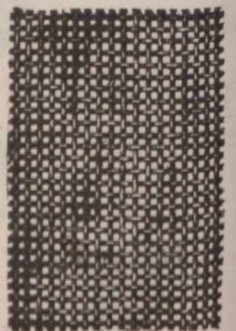
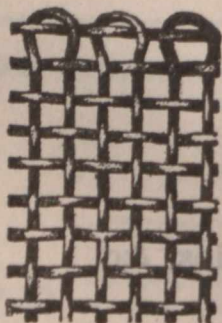
WOVEN WIRE CLOTH

Brass, Copper, Iron and Galvanized Wire Cloth in all Strengths and Meshes, Mining Screens and all kinds of Wire Work. . . .

SOLE MANUFACTURER OF

Rogers Celebrated Perforated Tin Sieves for Meal Milling, &c.

SAMPLES AND PRICES FROM



JOHN ROGERS,

19 & 21 Queen's Square, BELFAST, Ireland.

The Roebing Construction Company,

Head Office : Liberty St., New-York.

MANUFACTURERS AND CONTRACTORS FOR

THE ROEBLING SYSTEM

...OF...

FIRE-PROOFING

Fire-Proof Floors, Ceilings, Partitions, Girder and Column Protection, Furring and Wire Lathing for Ornamental Plaster Effects, Exterior Wall, Wire Furring, Etc.

Address all communications to **E. D. HOFELER**, Buffalo, N.Y.

Sloan & Davidson.

Architectural, Sanitary and General

IRONFOUNDERS

CARRICK FOUNDRY,

175 Kirkstall Road, - LEEDS, Eng.

4" x 3" Lenses.



No. 2 Semi-Prism Pavement Lights.

SPECIALITIES.

Rain Water Pipes and Gutters. Railings, Palisadings and Gates, in Cast and Wrought-Iron. Baths, W.C., and Urinal Ranges, for Works and Public Places. Columns and Brackets, Roof Spandrils, Verandahs, Balconies and Band Stands, etc. Spiral and Straight Stairs, Balusters, etc. Pavement Lights. Stall Board Lights.

Light, Plain and Ornamental Castings of all Kinds.

WE ARE DOING THE PRINTING.....

for some of the leading insurance companies — and giving satisfaction, too. We have the facilities for this class of Printing and can figure just about as close as anybody doing good work.

JOURNAL OF
COMMERCE,

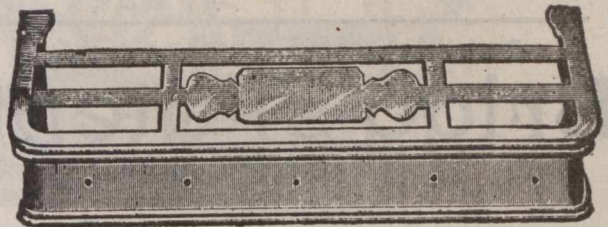
171
St. James Street,

MONTREAL.

ROBERT PEELE.

MARSH PUDSEY, near LEEDS, Eng.

Manufacturer of Kitchen Fenders, Fire Irons, Top Bars, Fire Stands, &c.



Prices on application.

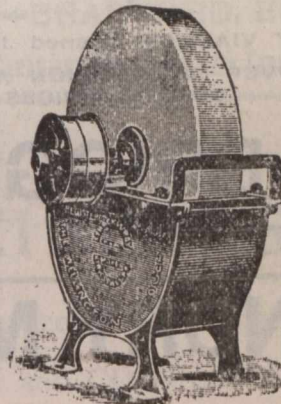
A. B. THACKWRAY,

Kirkstall Road, LEEDS, ENGLAND.

Manufacturer of All Kinds of

GRINDSTONES

Both Coarse and Fine Grit.

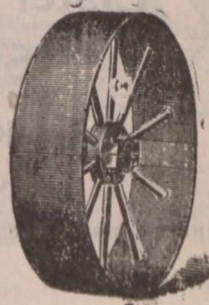


Sole Maker of the WELLINGTON TROUGH, REGISTERED.
SEND FOR CATALOGUE OF PRICES.

Wrought · Iron · Pulleys.

WELL FINISHED, STRONG and TRUE.

Price-lists and discounts on application.



Douglas, Lawson & Co.

Birstall, near Leeds,

ENGLAND,

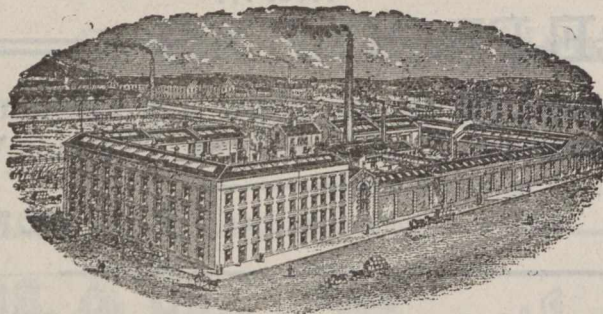
**WM. CLEGHORN,
DUNDEE, SCOTLAND. * ***

OAKUM

Used by the Largest Ship Builders in Europe.
ALSO—ANTISEPTIC TOW FOR SURGICAL PURPOSES.

JUTE YARN

from 7 lbs. up to heavy rove,
in single and twist and in
bundle, warps, or balls for
Rope-making, etc., etc.



WOOL (Imitation)
for mixing with Wool.

All kinds of **TOWS** for
Felt Manufacture.

LINEN and COLORED JUTE Thread, Waste for Engine Cleaning, etc.

amples and Prices on Application to

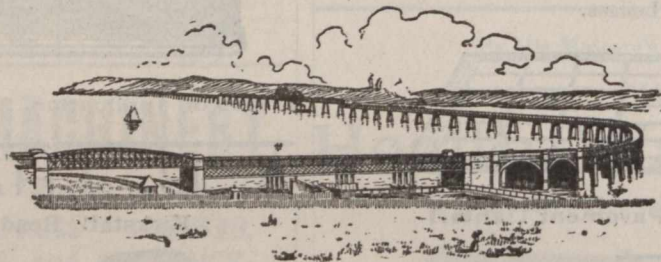
Works:
ARKLAY ST.



WM. CLEGHORN, DUNDEE, SCOTLAND.

TELEGRAMS :—"CEMENT, DUNDEE."

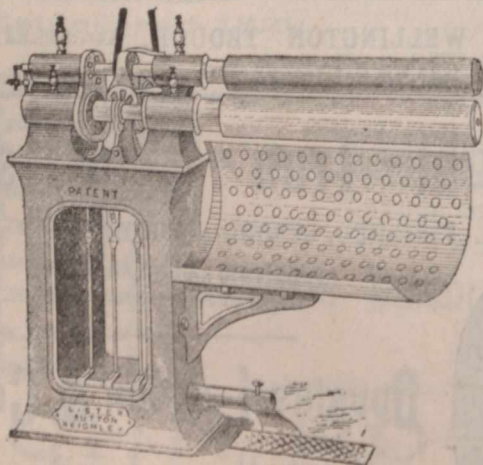
Brigg's Patent Viaduct Solution



TAY VIADUCT—Opened June, 1887—Length 10,500 feet.
AREA COATED OVER ONE MILLION AND A QUARTER SQUARE FEET.
SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF.

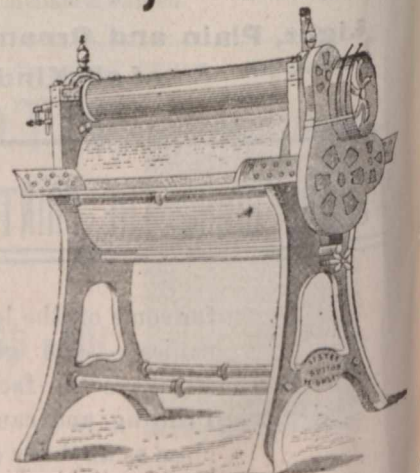
**WILLIAM BRIGGS & SONS, LIMITED,
DUNDEE, . . . Scotland.**

High Class Modern **LAUNDRY MACHINERY,** Hand or Steam Power.



PATENT SKIRT AND BODY IRONING MACHINE. (Laundry Machinery under the New Tariff.)

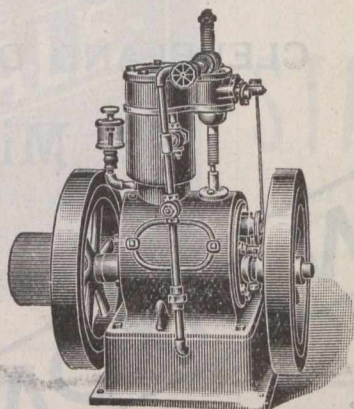
**James Lister & Co.,
LAUNDRY
ENGINEERS,
Lister Hill Works,
SUTTON,
Near Keighley, ENG.**



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

SECURITIES.		London Oct. 31.	
British Columbia, 1877 6 p.c.	104	108	
1887, 4½ per cent ...	90	92	
1891-3, 3 p.c.	105	107	
Canada, 4 per cent. loan, 1860	100	102	
3 per cent. loan, 1888-99	108	105	
Debs. 1884, 3½ per cent.	88	90	
2½ p.c. loan, 1897	105	107	
Manitoba, 1885-6, 5 p.c.			
Railway and other Stocks.			Oct. 31.
Quebec Province, 5 p. c., 1874	103	107	
1876, 5 p. c.	103	107	
1890, 4½ p. c.	103	105	
1893, 5 p. c.	108	110	
Atlantic & Nth. Western 5 p.c. Gua 1st M. Bds	117	120	
Buffalo & Lake Huron \$10 shr	13½	14	
do 5½ p.c. bonds	135	140	
Can. Central 6 p.c. M. Bds. Int. guar. by Gov			
Canadian Pacific \$100	112½	113½	
Grand Trunk, Georgian Bay, &c... 1st M.	100	102	
Grand Trunk of Canada Ord. stock.	10	10½	
2nd equip. mtg. bds. 6 p.c.	125	128	
1st pref. stock	97½	97½	
2nd pref. stock	83½	84½	
3rd pref. stock	82½	83	
5 p.c. perp. deb. stock	133	138	
4 p.c. perp. deb. stock	106	108	
Great Western shares, 5 p.c.	128	131	
Hamilton & N.W., 6 p.c.	105	107	
M. of Canada Stg. 1st Mort. 5 p.c.	100	102	
Montreal & Champlain 5 p.c. 1st mtg. bds	100	102	
N. of Canada, 1st mtg., 5 p.c.	100	102	
Quebec Central, 5 p.c. 1st Inc. Bds. ...	47	50	
T. G. & B. 4 p.c. bonds, 1st mort. ...	104	107	
Well., Gray & Bruce, 7 p.c. bds. ...			
1st Mort	111	115	
St. Law. & Ott. 4 p.c. Bds.	103	105	
MUNICIPAL LOANS			
City of London (Ont) 1st pref 5 p.c.	—	—	
City of Montreal stg. 5 p.c. 1874	103	105	
City of Ottawa, 4½ p.c. stg.	102	104	
redeem 1873	102	105	
redeem 1875	103	106	
City of Quebec, 6p. c. redeem 1875..	105	107	
redeem 1878	—	—	
City of Toronto, 4 p.c. 1889-93	100	102	
6 p.c. stg. con. deb. 1874-1876. ...	101	107	
5 p.c. gen. con. deb. 1879	113	115	
4 p.c. stg. bonds,	103	105	
City of Winnipeg deb., 1884, 5 p.c. ...	108	110	
Deb. scrip. 1882, 6 p.c.	—	—	
MISCELLANEOUS COMPANIES.			
Canada Company	85	88	
Canada North-West Land Co.	7½	7½	
Hudson Bay	21½	22½	
BANKS.			
Bank of British North America	65	67	
" Montreal	511	516	
Canadian Bank of Commerce	15	16	

The Sylvester Gas and Gasoline Engines



are, beyond doubt, the most complete and economical Engine on the market. They are compact and perfectly under control, easily managed, get up speed immediately, thoroughly reliable and where intermittent power is required, they are just the thing.

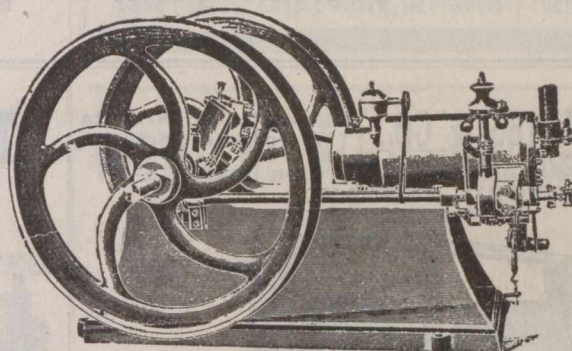
They are built in sizes from 1 to 20 horse power, upright and horizontal for pleasure yachts, boats, shops, farm work and any purpose where light power is required.

Tell us to what use you want to put the engine and what power you require, and we will name you prices.

The SYLVESTER BROS. M'FG CO., Lindsay, Ont.

New Patent Gas Engine.

Type of 4 to 10 H.P. Engine, Nominal.



Ignition Tube and Burner.

SPETCH & THOMAS,

SOLE MAKERS,

Paragon Engine Works, Longside Lane,
BRADFORD, ENGLAND.

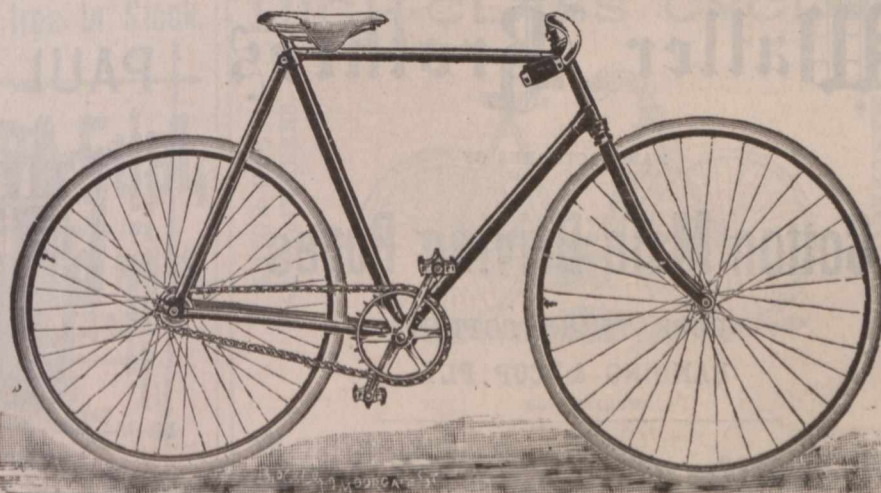
SPECIAL TERMS TO CANADIANS UNDER THE NEW TARIFF.

ESTABLISHED 1890.

"STRATHMORE" CYCLES.

IRVING BROTHERS,

Cycle Manufacturers, Gas Engine and Motor Engineers,
DUNDEE and COUPAR ANGUS, SCOTLAND.



Special Terms to Canadians under the New Tariff.



LARGEST
MAKER
IN THE
WORLD.
200
TO
300
IN
50 Different
Sizes in
Stock.

Can Despatch
on Receipt or
Wire.

ENGLAND.

Shipbuilders, Engineers and Repairers,
CLEVELAND DOCKYARDS,
Middlesbro',
England.

Telegraphic Address:
 "DIXON, MIDDLESBRO'."

**Repairs of Vessels,
 Engines and Boilers.**

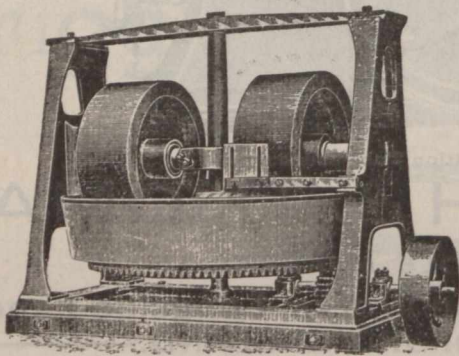
GRAVING DOCK, 576 Feet Long.

Hydraulic Slipway, capable of taking
 vessels up to 2,000 tons gross register.

London Office:
ROBERT STEELE, 6 Gracechurch St., E.C.

SIR RAYLTON DIXON & CO., LIMITED.

EDWARD DAVIES & CO., Engineers, Millwrights
 & Ironfounders,
 Water Lane Works, Thornton Road,
 BRADFORD, ENGLAND.



.....Makers of.....

Hydraulic Pumps, Horizontal and Vertical Steam Engines,
 Improved Warp Steeping Motion, Dyeing, Sizing, Drying, and
 Balling Machines, Indigo Vats, Crabs, Pads, Dolleys, and Hoists,
 Cranes, Shafting, Wrought & Cast-Iron Pulleys, Plummer Blocks,
 Couplings, Hingers, and Gearing Mortar Mills and Castings.

Repairs Promptly
 Attended to.

Special prices to Canadians under
 the New Tariff.

Telegrams :—"Waller, Greetland."

Waller Brothers

MANUFACTURERS OF

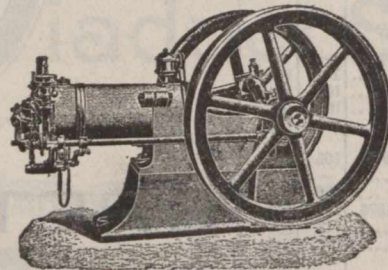
Cotton Main Driving Ropes

ROPE, TWINE, COTTON
 BANDING & COP FLY.

Onecliffe Mills, West Vale,
 near Halifax, England,

..Dewhurst's Gas Engine..

IMPROVED "OTTO"



LEADING FEATURES:

Simplicity with Economy.
 Silent and Steady Running.
 Steady Impulse without Shock.
 Low Consumption of Gas.
 Positive Governing. Easy to
 start. High-Class Workman-
 ship. Neat in Design. Durable
 and Reliable. Change of Speed
 while running. Anti-Fluctua-
 tor Gas Bag. Electric Light
 Governors. Automatic Lubri-
 cation. Minimum Prices.

SOLE MAKER:

C. H. DEWHIRST,
 GAS ENGINE WORKS,

Telegrams:
 "Dewhurst, Engineer, Kelghley."

KEIGHLEY, Yorks, Eng.

Special Rates to Canadians under the Preferential Tariff

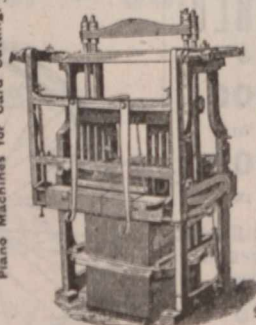
PAUL DRACUP & CO.,

Makers of Double and
 Single Lift

JACQUARDS.

HARNES TIER UP.

WEST END MILLS, Richmond Road,
BRADFORD,
 ENGLAND



Improved Stamping, Repeating and
 Piano Machines for Card Cutting.

SPECIAL PRICES TO CANADIANS
 UNDER THE NEW TARIFF



THE
Weardale Steel, Coal,
... & Coke Co., Ltd.,

Tudhoe Ironworks,
Spennymoor, Durham, England.

MANUFACTURERS OF

MILD STEEL PLATES AND SHEETS

For BOILERS, LOCOMOTIVE FRAMES, &c.

Admiralty, War Office, Board of Trade, Lloyd's, Bureau Veritas,
British Corporation and other Tests.

Also SHIP, BRIDGE, and GIRDER PLATES.

LARGEST PLATES IN THE TRADE.

Steel Bars, Angles, Tees, Hoops, Strips, Single Round Edge Tyre
Bars for Carriages, Vans, and Omnibuses, &c.

ALL STEEL MADE BY SIEMENS' ACID PROCESS.

Of the Highest Quality.

IRON Bars, Angles, Tees, S.R.E. Tyre Bars, &c.

BRANDS:

STEEL, "WEARDALE STEEL." IRON BARS, "WEARDALE."
TUDHOE BEST SCRAP "TUDHOE CROWN and DIAMOND T."

PIG IRON.

WEARDALE, for Rollers, Cylinders, Plough Shares, and other Chilled
Castings. HEMATITE, for Steel Making and Foundry Purposes.

Colliery Proprietors and Coke Manufacturers.

House, Steam, Manufacturing, and Gas Coals. Coke for Foundry and Blast
Furnace use. Silica Bricks for Lining Steel Melting Furnaces.
Fire Bricks and Fire Clay.

OFFICES:

Tudhoe Ironworks, SPENNYMOOR. Mercantile Chambers, Quayside,
NEWCASTLE-ON-TYNE. 18 Grosvenor Chambers, Deansgate, MANCHES-
TER. George Yard, Upper Thames St., LONDON, E. C. Royal Exchange,
MIDDLESBROUGH. Victoria Terrace, WEST HARTLEPOOL.

WAREHOUSE:

GEORGE YARD, UPPER THAMES STREET, LONDON, E. C., ENG.

Nearly 3000 Tons of Steel and Iron in Stock.

If you want to Save Fuel,



Have your Pistons fitted with
The "ROWAN" PISTON RINGS,

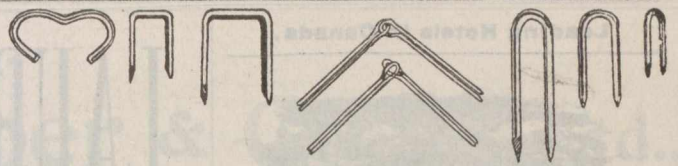
Perfectly Steam-tight, with a minimum of
friction. *May be fitted to Existing Pistons.*

Sole Patentee and Manufacturer,

JOHN HIND, JUN.,

8 Ulster Chambers,

... BELFAST, Ireland.



STAPLES,

TINNED & COPPERED
FLAT STAPLES.
LINGOES OR LOOM
WEIGHTS.

Box Hinges Reed Ends. Jacquard Wires (perfectly
straight.) All kinds of ROLLED WIRE, (cut or in coil)

JOSEPH HIRST,

Kirklees Ironworks, Brighouse, Eng.

Please write for lists & samples.
Special terms to Canadians under new tar. ff.

JOHN TURNER & CO.,

Manufacturers
of

HORSE RUGS

Blankets, Rugs, Horse Clothing, Collar Checks, Saddle
Girths, Rollers, Body Belts, and Webbing. Jute and
Combination Night Sheets in all sizes.

Merchants and Shippers only Supplied.

CROWN MILLS, SAVILE TOWN, DEWSBURY, YORKSHIRE, ENGLAND.

William Whitwell & Co., Ltd.,

Thornaby Iron Works,

Stockton-on-Tees,

England.

Manufacturers of Whitwell Special
Admiralty Cable 1/4 inch and upwards.

PIG AND MERCHANT IRON.

PIG IRON for Bessemer, Siemens, Basic and Forge Purposes.
Brand for Pig Iron: THORNABY HEMATITE.

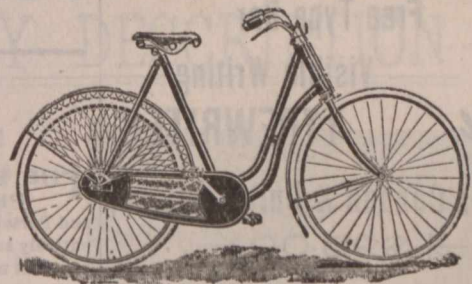
MERCHANT IRON Angles, Tees, Rounds, Squares,
Flats, Round Edged Flats, Oc-
tagons Ovals, Feather-Edged Convex, Square Edged Convex,
True Half Rounds; Rails—bridge double and single headed flat
bottomed and street; Fish Plates, Fencing Iron, Sleeper Iron,
Bevel Edged Tyre Iron, Channel, Skylight, Bevel and Hollow
Moulding Iron Fire and Screen Bars, Tube Strips, Sash Iron,
Single and Double Grooved Shoe Iron.

Capacity, 2,500 tons of Pig Iron, and 750 tons of Bar Iron, per week.

Brands for Merchant Iron: W. W. & CO. BEST SHOE, THORNABY BEST,
W. W. & CO. BEST, THORNABY BEST BEST, THORNABY, W. W. & CO.
Special Terms to Canadians under the New Tariff.

HIGH-CLASS CYCLES.

MOTOR CAR
MANUFACTURERS.



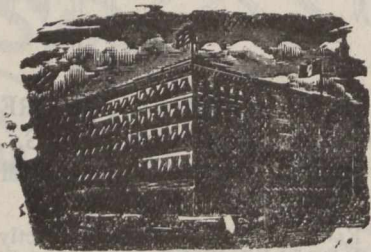
CYCLE
MANUFACTURERS.

SOLE MAKERS.

Wm. Sellers & Sons,

KEIGHLEY,
England.

Leading Hotels In Canada.



ROSSIN HOUSE, TORONTO, Canada.

A. Nelson, Proprietor.

The proprietor has found necessary owing to the increased patronage of this popular Hotel to increase its capacity by an addition of 75 rooms, elegantly furnished in suite with baths, now ready for occupation. The latest exposed sanitary plumbing has been adopted throughout. **THE ROSSIN** is admittedly the largest, best appointed and most liberally managed hotel in the Province, having accommodation for 500 guests.

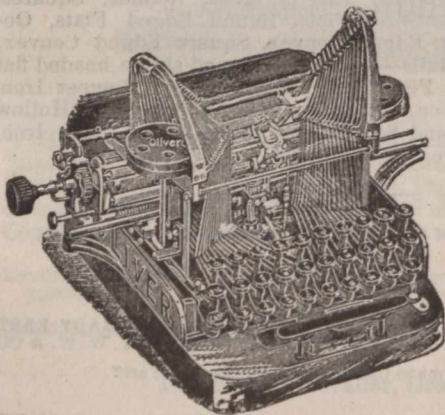
A. NELSON, Proprietor.

**THE RUSSELL,
OTTAWA.**

THE PALACE HOTEL OF CANADA.

This magnificent new Hotel, fitted up in the most modern style, is now re-opened. The Russell contains accommodation for over **Four Hundred Guests**, with passenger and baggage elevators and commands a splendid view of the City, Parliamentary grounds, river and canal. Visitors to the capital having business with the Government find it most convenient to stop at the Russell, where they can always meet the leading public men. The entire Hotel is supplied with escapes; and in case of fire there would not be any confusion or danger. Every attention paid to Guests.

F. X. ST. JACQUES, Propr.



YOUR ATTENTION!

THE OLIVER . . .

Free Type Bar

Visible Writing

TYPEWRITER.

Price in Canada & United States,

→ \$95.00 ←

LINOTYPE COMPANY,

156 St. Antoine Street,
MONTREAL.

Manufacturers for
CANADA AND SOUTH AMERICA.

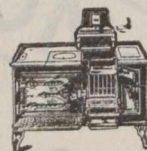
LAURIESTON IRON CO'Y,

Manufacturers of

Registers, Ranges

— AND —

Rain Water Goods,



**Laurieston Foundry,
FALKIRK, - - Scotland.**

THE CANADA SUGAR REFINING CO., Limited, MONTREAL.

Manufacturers of **REFINED SUGARS** of the well-known
Brand - - -

Redpath

Of the Highest Quality and Purity, made by the Latest Processes, and the Newest and Best Machinery, not Surpassed anywhere.

- LUMP SUGAR, in 50 and 100 lb. boxes.
- "CROWN" GRANULATED, Special Brand, the finest which can be made.
- EXTRA GRANULATED, very Superior Quality.
- "CREAM" SUGARS, (not dried).
- YELLOW SUGARS of all grades and Standards.
- SYRUPS of all grades in brls. and half brls.
- SOLE MAKERS of high class Syrup in tins, 2 lb. and 8 lb. each.

At the Office of * * *

The "Journal of Commerce"

You can get everything in the line of

JOB PRINTING.

GIVE US A TRIAL ORDER

BOILER SHOP.

THE STEVENSON BOILER, MACHINE SHOP AND FOUNDRY WORKS AT PETROLIA, ONT., (now of twenty years' standing), continues to make Marine, Stationary and Portable Boilers of all kinds. The Canadian Oil Wells and Refiners and Mills in this section are nearly entirely supplied with Boilers and other Plate Work from this shop; while for well-drilling purposes it has sent many boilers to Germany, Austria, India and Australia. It also makes Oil Stills, Tanks, Bleachers and Agitators, Salt Pans, Steam Boxes for Stave and Hoop Mills, and any desired work in Plate or Sheet Steel or Iron, as well as all productions of Machine Shops, including Steam Engines and Castings in Iron and Brass.

Having a full outfit of machinery and tools, including Steam Riveter, and men of long experience, it invites comparison of the quality of its work, with any shop in Canada.

ARTHUR KAVANAGH,
Manager.

J. H. FAIRBANK,
Proprietor.

Telegraphic Address: "PATELLA, PAISLEY."

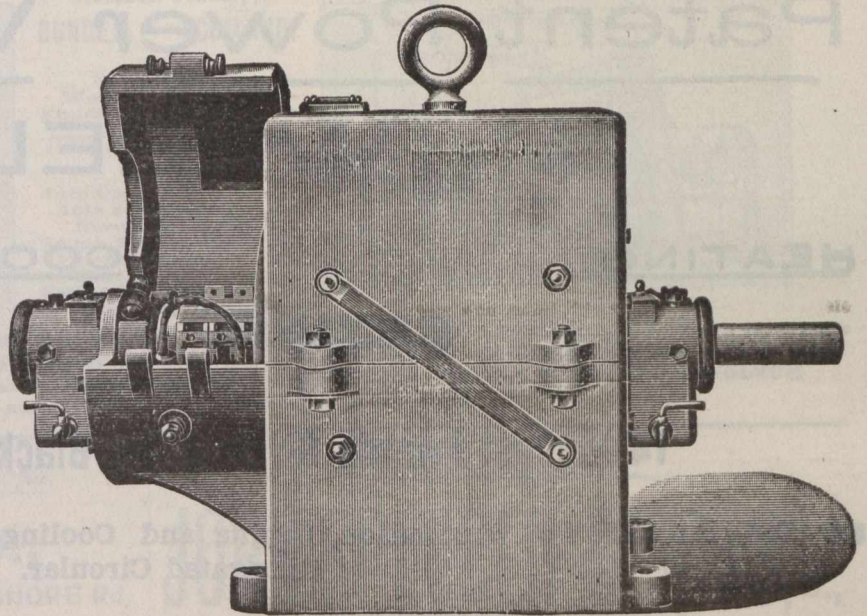
Paterson, Cooper & Co'y., Ltd.,

Manufacturers of
**Dynamos, Motors,
 Search Lights,
 Arc Lamps,
 Switchboards, Etc.**

Sole Makers of the . . .
**Phoenix Dead Beat Electro-Magnetic
 Ammeters and Voltmeters.**

*Specially suited for Ship Work and Trans-
 mission of Power Circuits.*

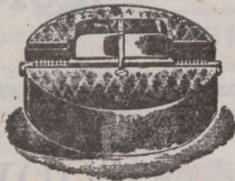
Patella Works,
PAISLEY, SCOTLAND.



ENCLOSED TYPE MOTOR.

CHUCKS!

Reside's Improved
 2, 3 and 4-jaw



Chucks

For Brass Finishers,
 Engineers, &c. —

FOR STRENGTH and DURABILITY
 Are UNSURPASSED.

Will be sent on approval. Send for Prices.

Reside, Railway Terrace, Brighouse,
 YORKS. ENGLAND.

WEBSTER'S INTERNATIONAL DICTIONARY

NEW EDITION
 NEW PLATES THROUGHOUT

Now Added **25,000 NEW WORDS**, Phrases, Etc.

Rich Bindings • 2364 Pages • 5000 Illustrations

Prepared under the supervision of W. T. Harris, Ph.D., LL.D., United States
 Commissioner of Education, assisted by a large corps of competent specialists.

*Also The International was first issued in 1890, succeeding the "Unabridged."
 The New Edition of International was issued in Oct., 1900. Get latest and best.*

Also Webster's Collegiate Dictionary with Scottish Glossary, etc.
 "First class in quality, second class in size."

Specimen pages, etc., of both books sent on application.

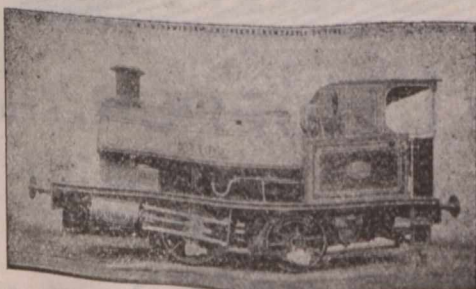
G. & C. MERRIAM CO., Publishers, Springfield, Mass., U. S. A.

**GET
 THE
 BEST**

R. & W. Hawthorn, Leslie ... AND Co., Ltd.

NEWCASTLE-ON-TYNE, ENGLAND.

Manufacturers of _____
LOCOMOTIVES OF EVERY DESCRIPTION

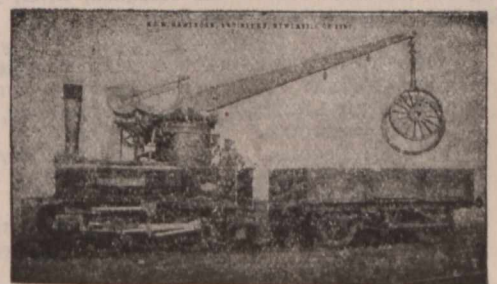


**PHOTOGRAPHS and
 SPECIFICATIONS
 ON APPLICATION.**

Standard Classes in Pro-
 gress and in Stock.

○ ○

*Special prices to Canadians under
 the New Tariff.*



SPECIALITIES. Combined Crane and Locomo-
 tive, Standard Tank Engines, 4 and 8 wheel coupled.

ENQUIRIES cordially invited which will have prompt and
 careful attention.

* **BLACKMAN'S** *

Patent Power Ventilating

* **WHEEL.** *

HEATING.

COOLING.

DRYING.

VENTILATING.

14 Highest Awards Given to the Blackman Air Propellor.

ESTIMATES for Ventilation, Drying and Cooling given on Application. Send for Illustrated Circular.

MILLER BROS. & TOMS, - Agents, - MONTREAL



The Bellevue Apartments,

On ST. CATHERINE ST., METCALFE ST.

and DOMINION SQUARE,

MONTREAL.

Pay Telephone Call, Up 1019.

M. S. FOLEY, Proprietor.

Elegant eight-storey Building, with Artistic Elevation and Three Open Courts. The Latest Improvements. Forty-two Apartments, of Five, Six, and Seven rooms each. A few larger Suites of Nine to Thirteen rooms. Thoroughly Fireproof. New, Large, Light (outside). Modern and Airy. Spacious, Handsome Marble Entrance, and Arcade, Steel Elevator. Marble Stairs. Passages Illuminated by Electric Lights. Beautiful View of the Mountain, River, Islands, Dominion Square. Restaurant and Trunk Rooms.

- | | |
|---------------------|---------------------|
| ELECTRIC ELEVATORS, | HALL SERVICE, |
| STEAM HEAT, | HOT AND COLD WATER, |
| ELECTRIC LIGHTS, | GAS RANGES, |
| OPEN PLUMBING, | BATHS, |
| MOSAIC FLOORS, | MARBLE FOYER, |
| MARBLE STAIRS, | CUPBOARDS, |
| CEDAR WARDROBES, | CLOSETS, |
| MESSENGER CALLS, | PAY TELEPHONE, |
| BOOK CASES, | REFRIGERATORS, |

No Taxes.

Can be seen daily, Sundays and Evenings. Rents, \$300 to \$600 and upwards. Inspection by permission.

JANITOR ON PREMISES

Garnock, Bibby & Co.,
Limited.



Steel Wire and Hemp Rope Manufacturers,

LIVERPOOL, - ENGLAND,

Contractors to the Admiralty and War Office.
DRIVING ROPES.

Special Prices to Canadians under the New Preferential Tariff, 33 1-3 per cent. in favor of Canadian buyers.

CABLE ADDRESS: "HOPPER."



JOHN I. HOPPER, LTD.,

THORNABY-ON-TEES
ENGLAND.

Manufacturers of Every Description of

WIRE ROPES

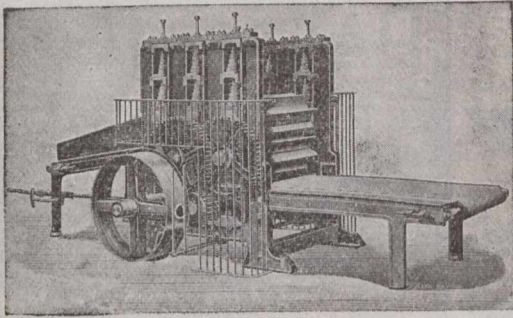
For Collieries, Mines, & all hauling & Lifting purposes.

Special prices for Canadian Trade under the New Tariff

TELEGRAPHIC ADDRESS :—"ENGINEERS, DUNDEE."

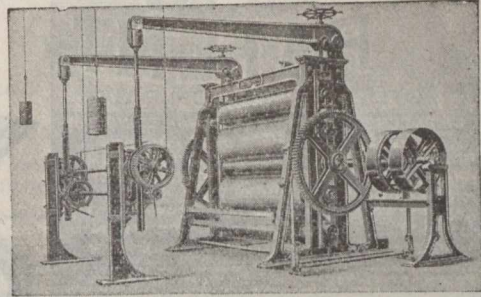
URQUHART, LINDSAY & CO., Limited,

Engineers, Millwrights and Machine Makers,



Blackness Foundry,
DUNDEE, - SCOTLAND.

Makers of all kinds of
Weaving and Cloth-
Finishing Machinery for
JUTE & LINEN FABRICS;
INCLUDING
Jute Openers ;
Jute Softeners ;
Bleaching Machinery
Twine Tarring Machines
Patent Cop and Warp
Winding Machines ;
Patent Beaming and
Starching Machines ;



LOOMS of all kinds Patent **CROPPING MACHINES** **MEASURING & DAMPING MACHINES** ; **CALENDERS** ; Patent Hydraulic **CALENDER-WANGLES** ; **STRIPPING, CRISPING** and **LAPPING MACHINES** ; **CALENDEROYS, &c.** ;
STEAM ENGINES Shafting, and Gearing ; **Cranes, Elevators, Fire-proofing, and other Cast-Iron Works** ; also, **LINOLEUM MACHINERY** ; and Hydraulic Presses and Pumps of all Sizes.

Contractors to the British Admiralty and India Office.

H. Charlton & Co.,

SOUTH SHORE Rd.

Engineers & Anchor Manufacturers,

Gateshead-on-Tyne, - England

Telegraphic Address : "CHARLTON HAWKS, GATESHEAD."

YOU WANT **ANCHORS?**

USE ours, which are of great holding power and moderate cost. Used by British Admiralty, Foreign Governments and the Mercantile Marine. Complete outfits of Chains and Anchors supplied ; made to Admiralty, Lloyd's or Bureau Veritas inspection.



YOU WANT **FANS?**

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.

Sole Manufacturers of

... IMPROVED MARTIN'S PATENT ANCHORS ..

For the Improved Martin's Anchor Company, Limited London.

We have orders now in hand for over 300 tons of our Anchors for British Admiralty alone.

Journal of Commerce Job
Department for Printing.

THE ROSE STREET FOUNDRY

and Engineering Company, Limited,

+ ROSE STREET, +

INVERNESS, - - Scotland.

— MANUFACTURERS OF —

RAILWAY CHAIRS, GRATES, FENDERS

— Etc., Etc. —

ESTABLISHED 1810.

JOHN SPENCER & SONS, L^TD.,

(Works :—At NEWBURN and DOUSEBURN, NEWCASTLE-ON-TYNE),

Newburn Steel Works,

NEWCASTLE-ON-TYNE, ENGLAND,

Offices : { Newcastle-on-Tyne : 27 Westgate Road,
{ London : Cannon Street Buildings, 139 Cannon Street.

ON ADMIRALTY LIST.

MANUFACTURERS OF STEEL

By the Siemens', Cementation, and Crucible Processes.

SHIP and BOILER PLATES up to 11 Feet Wide.

Ingots, Slabs, Blooms, Billets, and Bars of all sizes.

Rivet Steel. Special Mild Steel for Boiler Flues.

STEEL FORGINGS, STEEL CASTINGS,

Of all descriptions, to any weight, Rough or Machined.
CRANK AXLES & SHAFTING HYDRAULIC PRESSED.

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.

FOSTER'S & FOWNES' Patent CRANK SHAFTS.

WASTENEYS SMITH'S PATENT STOCKLESS ANCHORS,

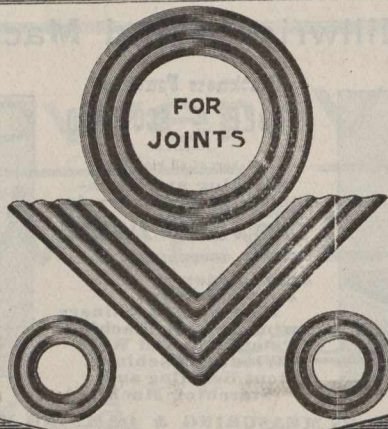
Special price to Canadians under the New Tariff.

TAYLOR'S PATENT

CONTRACTORS TO THE ADMIRALTY

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 RINGS BEING A TRIFLE COMPARED WITH IMPORTANCE OF HAVING A GOOD JOINT.
2-THIS PACKING IS SUITABLE FOR HEAT, PETROLEUM, BOILER STAYS ETC.
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

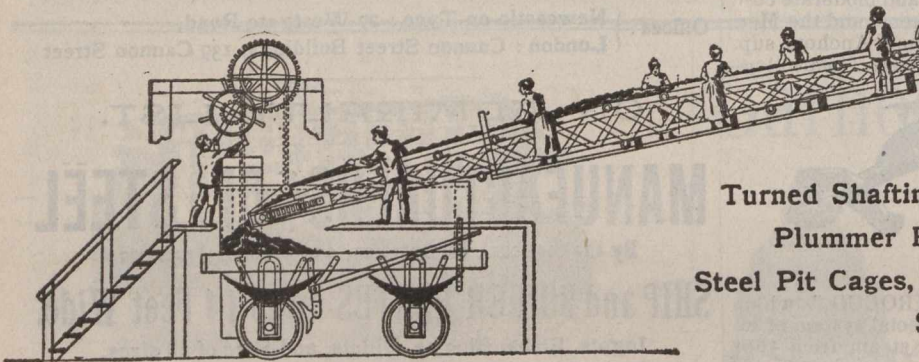
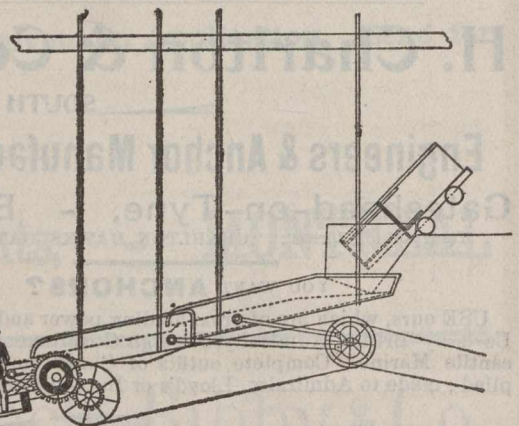
& **NICHOLSON**
SOUTH SHIELDS

ANDERSON BROS.,

Engineers and Manufacturers,

Crown Smith Works, COATBRIDGE, SCOTLAND.

Iron and Steel Roofing, Coal Screening Plant,
Revolving Hutch Tippers,
Cadzow Hand Adjustable Coal Picking Bands.



Turned Shafting, Sinking Kettles,
Plummer Blocks, Cellar Hoists,
Steel Pit Cages, Steel Hutches,
Smith Forgings, &c.

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,
ENGLAND.

AMOS COWEN,

Builder & Contractor

294 Peel Street,
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.

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. Egan, Vice-Pres. P. H. SIMS, Secretary
 C. R. G. JOHNSON, Res. Agent, 1723 Notre Dame St., MONTREAL.

TO BE FAITHFUL TO POLICYHOLDERS AND AGENTS

is the motto of the management of the Union Mutual. To serve all interests impartially. To treat all parties with consistent candor. To issue policies of pronounced liberality. To make all death payments with the utmost promptness. To be fair in all dealings.

Honest, capable Agents can always have employment with us.

Union Mutual Life Insurance Co.,

Portland, Maine. INCORPORATED 1848.

FRED E. RICHARDS, President.
 ARTHUR L. BATES, Vice President.

Address:—HENRI E. MORIN, Chief Agent for Canada,
 151 St. James St., Montreal, Canada.

For Agencies in the Western Division, Province of Quebec and Eastern Ontario apply to WALTER I. JOSEPH Manager, 151 St. James St., 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.

Scottish Union and National INSURANCE COMPANY.

Of Edinburgh, Scotland.

ESTABLISHED 1824.

M. BENNETT, Jr., Gen. Manager North American Branch, Hartford, Conn
 Capital\$30,000,000 | Invested Funds.....\$13,500,000
 Total Assets 34,472,705 | 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..... 1,035,970.55
 Net Surplus..... 500,192.49
 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.

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., 496 1/2 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 SHUR 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	Increase over 1899	20 per cent.
Premiums	86,416.79	Increase over 1899	42 "
Total Cash Income	95,420.47	Increase over 1899	40 "
Reserves, Government Standard	120,638.21	Increase over 1899	70 "
Insurance in Force	2,116,880.00	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 1808.

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. B. 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 Battling.

Purity, Brightness, Loftiness.

No Dead Stock, oily 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 MCGREGOR Manager.