

McIntyre, Son & Co., Montreal, Que.  
McArthur, Corneille & Co., Montreal, Que.

1357

James Coristine & Co., Montreal, Que.  
American Tobacco, Montreal, Que.

See First Page.

# THE CANADIAN JOURNAL OF COMMERCE

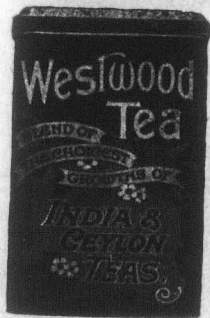
FINANCE AND INSURANCE REVIEW.

Vol. 56. No. 14.  
NEW SERIES.

MONTREAL, FRIDAY, APRIL 3, 1908.

M. S. FOLEY,  
EDITOR AND PROPRIETOR

GAME, SON, HARRISON & LARNER, LTD.,  
2 & 4 Eastcheap, LONDON, ENGLAND.



The largest and best house in London for the celebrated WESTWOOD TEAS and FRENCHMAN'S BRAND of MOCHA COFFEE.

Supplied to Canadians under the New Tariff 33 1/2 p.c. in their favour.

JOHN MOIR & SON, LIMITED.  
London, Aberdeen & Seville.



Purveyors by Royal Warrant to His Majesty the King.

SPECIALITIES:

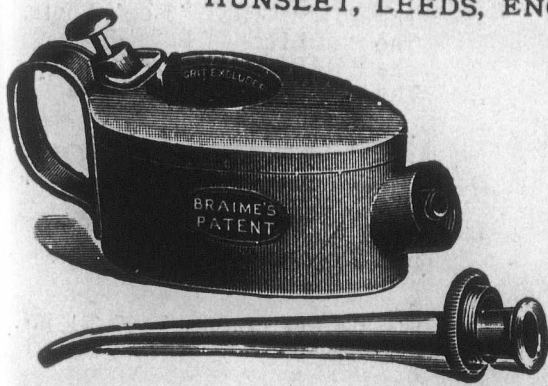
Kippered Herrings, Findon Haddocks,  
Whole Fruit Jams, Pure Pickles, The  
Seville Orange Marmalade, Table  
Jelly Powder, Assorted Flavors.

Price List sent on Application.

Head Office:

9 & 10 Great Tower St., - LONDON, E.C., Eng.

T. F. Braime & Co., L'td.,  
Goodman Street  
HUNSLET, LEEDS, ENGLAND.



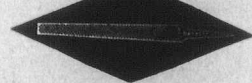
Manufacturers of every description of OIL CANS, OIL FEEDERS for all purposes, in Seamless Steel, Copper, Brass, largest makers in the U. K. Shippers to all parts of the world. Sole Contractors for PATENT STEEL OIL CAN to the Admiralty, from 1893 to 1902 inclusive. Over 100,000 Steel Oil Feeders and Lamps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

BLACK DIAMOND  
FILE WORKS.

EST. 1863.

INC. 1895.

TRADE MARK



HIGHEST AWARDS at TWELVE  
International Expositions.

SPECIAL PRIZE,  
GOLD MEDAL,  
AT ATLANTA, 1895.

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

BUYERS OF

Blanched Almonds, Ground Almonds, Split Almonds,  
AND ALL OTHER GRADES.

Glacé Cherries, Gelatines, Walnut Halves,  
Broken Walnuts, and all kinds of Nut Kernels.

GLUCOSE, CREAM OF TARTAR, TARTARIC ACID,

Cornflour, Farina,  
Starch Powder, Cerealine.

... COLORS, COCOS BUTTER, BAKERS' BUTTER ...

TOFFEE BUTTER, HONEY, &c.,

Are invited to write for Quotations to

SIESEL BROTHERS,

184 Upper Thames St.,  
LONDON, E.C., Eng.

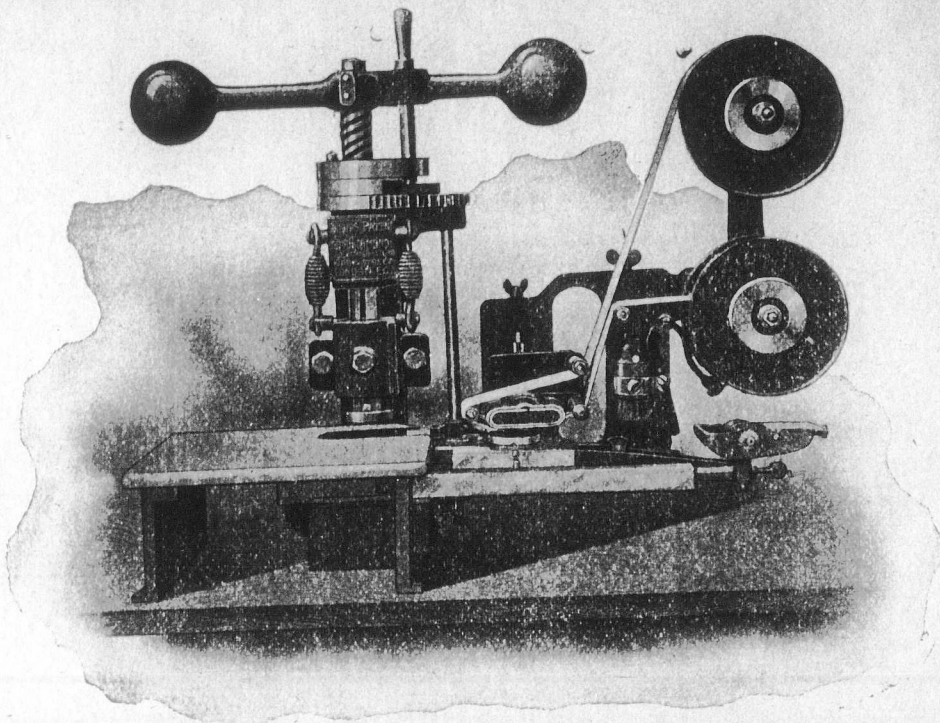
Telegrams: "PRUSSIALE, London."

1351A

IMPORTANT TO THE STATIONERY TRADES.

A NEW FEATURE IN RELIEF STAMPING.

# GOUGH'S Patent Hand Power Relief Colour Stamping Press



SELF COLOURING  
and  
SELF WIPING.

Less than one half swing of the Ball Lever for each complete impression.

Speed, 1000 Impressions per hour.

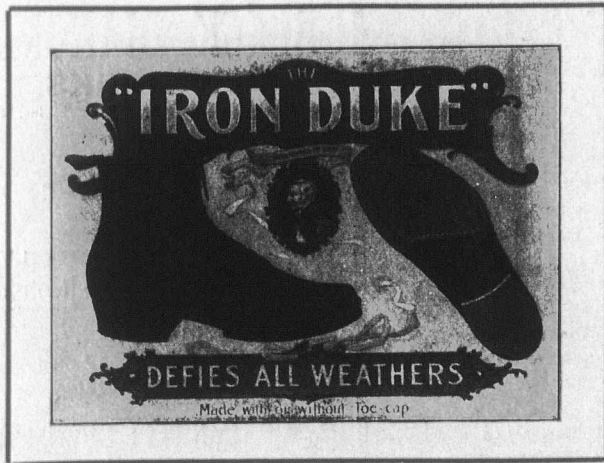
These Presses do absolutely the best work.

Will work a Die 2 inches in diameter.

Price, - £25.

JOSEPH RICHMOND & CO., L<sup>td</sup>, Patentees and Sole Makers, 30 Kirby St., Hatton Garden, London, E.C., Eng.  
New Sun Iron Works, Bow, E., and Watermoor Foundry, CIRENCESTER GLOS, Eng.

## NICHOLS, SON & CLOW, LEICESTER, Eng.



MAKERS OF

The "EVELYN" Ladies' Boots.  
The "IRON DUKE" Men's Boots.  
The "ACHILLES" Boys' Boots.  
The "HARROW" School Boots.  
The "GIRTON" Girls' Boots.

### Ladies' Fine Shoes

Latest Styles, Correct Models, for  
Ease, Elegance and Wear.

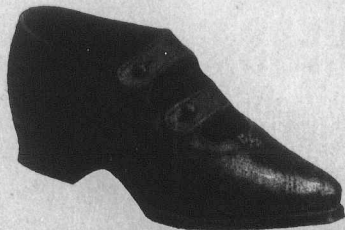
Supplied under the New Canadian Tariff, 33 1/3 p.c.  
in favour of Canada.

## Durston & Burbidge,

Make Children's  
School Boots and Shoes.

All Solid LEATHER

SPECIALLY BUILT FOR  
CANADIAN WEAR.



LEICESTER, ENG.



Over 3  
Special Mach  
WRIT



Vol 56  
NEW

Mc

IMPO

DRE

TRE  
RO

McArth  
310

147 to

White

Oils,  
Tan

AGENTS FOR  
BE

Manufa  
other Coal

JAMB

Manufa  
Import

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

13540

The Linde British Refrigerator Co., Ltd.  
ST. JAMES ST., - MONTREAL.  
SOLE MANUFACTURERS  
COLD-AIR-CIRCULATION SYSTEM.

THE CANADIAN  
**JOURNAL OF COMMERCE**  
FINANCE AND INSURANCE REVIEW.

Vol 56. No. 14.  
NEW SERIES.

MONTREAL, FRIDAY, APRIL 3, 1903.

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.

18 VICTORIA SQUARE.

**ALFRED T. HOLLAND.**  
Accountant and General Agent,

TEMPLE BUILDING,  
185 ST. JAMES STREET,  
MONTREAL, Que.

REPRESENTING

The North American Mercantile  
Agency Co., New York.

The Ottawa Trust & Deposit Co.,  
Ottawa.

Respectfully solicits correspondence with Foreign  
business firms and manufacturers who may re-  
quire a correspondent or agent in the Dominion  
of Canada.  
References kindly permitted. The Editor of this  
paper and the Royal Bank of 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 Pneu-  
matic 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 TOBACCO.

OLD CHUM,  
MEERSCHAUM,  
OLD VIRGINIA.

CIGARETTES

HIGH ADMIRAL,  
SWEET CAPORAL, DERBY,  
YILDIZ MAGNUMS

Pure Egyptian Cigarettes.

X FOR SALE - PROPERTIES. X

About 4000 square feet on St. Gene-  
vieve street, Montreal, suitable for a  
factory; 37 to 40 feet frontage.

A fine farm in the Niagara Peninsula;  
stone Residence and Lodge; perennial  
stream; tramway to the Falls; 1/2 mile  
to market, churches, schools; 90 acres.

"Roslevan."—About 200,000 square ft.  
at the village of Dorion, Vaudreuil Sta-  
tion (formerly known as Lotbiniere  
Point), including two adjacent islands;  
good boating, fishing; directly accessi-  
ble by two railways.

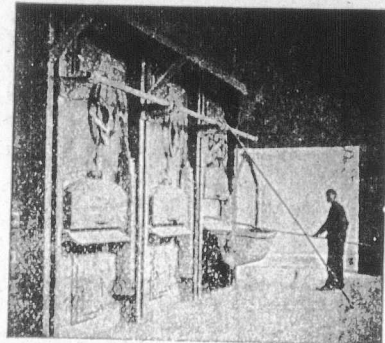
A 25-acre lot in Putnam county,  
Florida, between 2 clear lakes; 1 1/2  
mile from Interlaken or Mannville  
railway station.

Apply to the owner,

M. S. FOLEY,

"Journal of Commerce," Montreal, Canada.

"Destructors for Town Garbage"



Horsfall Destructor Co., Ltd., Leeds, Eng.  
Canadians can purchase these furnaces at  
88 1/2 p.c. cheaper than any other Country.

**COAL.**

Reynoldsville Soft Slack

Northumberland " "

Cheapest for Steam purpose

FOR PRICES APPLY

**F. Robertson,**

65 McGill Street,

MONTREAL, - Que.

**JAMES CORISTINE & CO.,**

Limited.

Manufacturers and  
Importers of

HATS  
CAPS  
AND FURS

MONTREAL.





The Chartered Banks.

**THE QUEBEC BANK.**  
 HEAD OFFICE, QUEBEC  
 Founded 1818. Incorporated 1822.  
 CAPITAL AUTHORIZED \$3,000,000  
 PAID-UP 2,500,000  
 REST 800,000

**DIRECTORS:**  
 JOHN BREAKER, President.  
 JOHN T. ROSS, Vice-President.  
 Gaspard Lemoine, W. A. Marsh, Vesey Boswell,  
 F. Billingsley, Edson Pritch.  
 THOMAS McDOUGALL, Gen. Manager.

**Branches:**  
 Quebec, St. Peter St. Pembroke Ont.  
 do Upper Town. Thorold, Ont.  
 do St. Roch. Three Rivers, Que.  
 Montreal, St. James St. Toronto, Ont.  
 do St. Catherine St. E. Shawanigan Falls, Q.  
 Ottawa, Ont. St. George, Beauce, Q.  
 St. Romuald, Que. St. Henry, Que.  
 Theford Mines, Que. Victoriaville, Que.

**Agents:**  
 London, Eng., Bank of Scotland.  
 Boston, National Bk. of the Republic.  
 New York, U.S.A. Agts. Bk. of Brit. North Amer.  
 do Hanover National Bank.

**The Standard Bank of Canada**  
 Capital (authorized by Act of Parliament) \$2,000,000  
 Capital Paid-up \$1,000,000  
 Reserve Fund 850,000  
 HEAD OFFICE, TORONTO.

**DIRECTORS:**  
 W. F. COWAN, President.  
 FRED. WYLD, Vice-President  
 W. F. Allen, A. J. Somerville  
 T. R. Wood, W. R. Johnston, W. Francis.

**AGENTS:**  
 Ailes Craig, Campbellford, Markham,  
 Bay Street, Uxnington, Orono,  
 Toronto, Chatham, Parkdale,  
 Beaverton, Colborne, Parkhill,  
 Bowmanville, Durham, Pickton,  
 Bradford, Forest, Richmond Hill,  
 Brantford, Harriston, Stouffville,  
 Brighton, Kingston,  
 Brussels, Lucan.

**BANKERS**  
 New York—Importers and Traders National Bank.  
 Montreal—Molson Bank and Imperial Bank.  
 London, England—National Bank of Scotland.  
 All banking business promptly attended to. Cor-  
 respondence solicited.  
 GEO. P. REID, General Manager.

**Eastern Townships Bank.**

(Established 1899.)  
 Capital Authorized \$2,000,000  
 Capital paid up \$1,955,225  
 Reserve Fund 1,900,000

**BOARD OF DIRECTORS:**  
 WILLIAM FARWELL, President.  
 Hon. M. H. COCHRANE, Vice-President.  
 Israel Wood, J. N. Galier, N. W. Thomas,  
 G. Stevens, C. H. Kathan, H. B. Brown, K.C.,  
 J. S. Mitchell.

**HEAD OFFICE, SEBASTOPOLIS, Que.**  
 JAS. MACKINON, General Manager.  
 Branches: Provinces of Quebec—Montreal, Bed-  
 ford, Coaticook, Cowansville, Grassy, Hunting-  
 don, Magog, Ormstown, Richmond, Rock Island,  
 St. Hyacinthe, St. Johns, Sutton, Waterloo,  
 Windsor Mills, Province of B.C.—Grand Forks,  
 Phoenix.

Agents in Canada, Bank of Montreal and Bran-  
 ches.  
 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.

**BANK OF HAMILTON.**

Head Office, HAMILTON, Ont.  
 CAPITAL \$2,000,000  
 RESERVE 1,800,000  
 TOTAL ASSETS 22,501,000

**DIRECTORS:**  
 JOHN STUART, President  
 A. G. RAMSAY, Vice-President  
 John Proctor, Geo. Roach, Hon. Wm. Gibson,  
 John S. Hendrie, M.L.A. A. B. Lee, (Toronto.)  
 J. FURNBULL, General Manager  
 H. S. STEVEN, Asst. General Manager.

**AGENCIES:**  
 Atwood, Hamiota, Man. Owen Sound,  
 Berlin, Hagersville, Palmerston,  
 Beaverville, Indian Hd., N.W.T. Plum Coulee, M.  
 Blyth, Jarvis, Pilot Mound,  
 Brandon, Man. Kamloops, B.C. Man.  
 Brantford, Listowel, Port Elgin,  
 Carman, Man. Lucknow, Port Rowan,  
 Chesley, Manitou, Man. Roland, Man.  
 Delhi, Midland, Saskatchewan, N.W.T.  
 Dundas, Milton, Simcoe,  
 Dundalk, Mitchell, Southampton,  
 Duquenneville, Minnedosa, Man. Stonewall, M.,  
 Georgetown, Miana, Man.  
 Gladstone, Man. Moose Jaw, Toronto,  
 Grimsby, N.W.T. Vanconver, B.C.  
 Gorrie, Morden, Man. Wingham,  
 Hamilton, Niagara Falls, Winnipeg, Man.  
 Barton St., Niagara Falls, Winnipeg, Grain  
 East End, South, Exchange.  
 West End, Orangeville, Winkler, Man.

**Correspondents in United States:**—New York—  
 Fourth National Bk. and Hanover National Bk.  
 Boston—International Trust Co. Buffalo—Marine  
 National Bank. Detroit—Detroit National Bank.  
 Chicago—Continental Nat'l Bank and First Nat'l  
 National Bank. Kansas City—National Bank of  
 Commerce. Philadelphia—Merchants National  
 Bank. San Francisco—The Crocker-Woolworth  
 National Bank. St. Louis—National Bank of  
 Commerce.  
**Correspondents in Great Britain:**—National  
 Provincial Bank of England, Ltd. Correspondence  
 invited.

Ocean Steamships.

**DOMINION LINE**  
 Steamships.

Boston and Halifax to Liverpool.  
 VIA QUEENSTOWN.  
 From Boston. From Halifax  
 "Canada," April 2nd. April 3rd.  
 Montreal and Quebec to Liverpool.  
 "Canada," May 9th. "Kensington," May 18th.  
 "Dominion," May 23rd. "Southwark," May 30th.

**BOSTON TO LIVERPOOL.**  
 "New England," April 11th. "Mayflower," April 23rd

**PORTLAND TO LIVERPOOL.**  
 "Norseman," April 4th. "Nomadic," April 18th.  
 "Englishman," "11th." "Irishman," April 25th.

**AVONMOUTH DOCK & BRISTOL.**  
 From Portland  
 "Manxman," April 4th. "Ottoman," April 18th.

**BOSTON TO MEDITERRANEAN.**  
 "Vancouver," April 2nd.  
 "Cambroman," May 2nd.  
 "Vancouver," June 6th.  
 "Cambroman," June 20th.

For further information apply to any agent of  
 the company, or to  
**The Dominion Line,**  
 17 St. Sacrament Street, - MONTREAL.

**INVESTMENT**  
**B** GOVERNMENT, RAILROAD  
**O** AND MUNICIPAL.  
**N** CENTRAL CANADA  
**D** Loan & Savings  
**S** Company  
 HON. GEO. A. COX, President  
 26 KING ST., EAST - TORONTO

**The Dominion Savings**  
 & Investment Society

MASONIC TEMPLE BUILDING,  
 London, .. .. Canada.  
 Capital Subscribed, .. .. \$1,000,000 00  
 Total Assets, 31st Dec'r, 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 fol-  
 lowing 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.  
 AUGUSTUS D. SHEPARD,  
 Chairman of the Board.  
 THEO. H. FREELAND, President.  
 WARREN L. GREEN, Vice-President.  
 JARED K. MYERS, 2nd Vice-President.  
 JOHN E. CURRIER, Sec'y & Treas.  
 F. RAWDON MYERS, Ass't Treas.  
 DANIEL E. WOODHULL, Ass't Sec'y.

**THE**  
**Ward Commercial Agency**  
 Mercantile Receipts, Collections.  
 Personal Attention, Prompt Returns.  
 246 St. James Street, MONTREAL.  
 Attention Given to Special Reporting.

Ocean Steamships.

**ALLAN LINE**  
 LIVERPOOL VIA MOVILLE.  
 ROYAL MAIL SERVICE.

**NEW STEAMERS.**  
 Tunisian, 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 Montreal Steamers. From St. John. From Halifax.  
 2 May... Corinthian... Mar. 28, Mar. 30  
 9 May... Bavarian... Apr. 4, Apr. 6  
 ... Numidian... Apr. 11, Apr. 13  
 ... Tunisian... Apr. 18, Apr. 20  
 28 May... Tunisian... Mar. 14, Mar. 16  
 30 May... Parisian... Mar. 21, Mar. 23

Tunisian and Bavarian are the largest, fastest  
 and finest steamers on the Canadian route.  
 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: \$65.00 and up-  
 wards. A reduction is made on Round Trip  
 Tickets.  
 Second Cabin—To Liverpool or Londonderry,  
 \$37.50 to \$40.00 Single. London, \$1.50 additional.  
 Return, \$71.25 to \$78.00.  
 Steerage—To Liverpool, London, Glasgow, Bel-  
 fast or Londonderry, including every requisite for  
 the voyage, \$26.00.

**Glasgow Service.**  
 From New York. From Montreal.  
 4 Apr... Mongolian...  
 16 Apr... Laurentian...  
 14 May... Mongolian...  
 ... Sardinian... 20 May.  
 ... Sicilian... 27 May.  
 ... Pretorian... 10 June.

**Rates:** First Cabin, \$45 to \$60 Single,  
 \$81 to \$108.00 Return. Second Cabin,  
 \$35.00 Single, \$66.50 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 MOST NUTRITIOUS.**  
**EPPS'S COCOA**  
 Giving Strength & Vigour.

An admirable food, with all  
 its natural qualities intact,  
 fitted to build up and maintain  
 robust health, and to resist  
 winter's extreme cold. Sold  
 in 1/4 lb. tins, labelled JAMES  
 EPPS & CO., Ltd., Homeopa-  
 thic Chemists, London, Eng.

**EPPS'S COCOA**  
 Giving Strength & Vigour.

An admirable food, with all  
 its natural qualities intact,  
 fitted to build up and maintain  
 robust health, and to resist  
 winter's extreme cold. Sold  
 in 1/4 lb. tins, labelled JAMES  
 EPPS & CO., Ltd., Homeopa-  
 thic Chemists, London, Eng.

**EPPS'S COCOA**  
 Giving Strength & Vigour.

**THE**  
**JOURNAL OF**  
**COMMERCE**  
 FINANCE AND INSURANCE REVIEW.  
 DEVOTED TO  
 Commerce, Finance, Insurance, Railways,  
 Manufacturing, Mining and Joint  
 Stock Enterprises.  
 ISSUED EVERY FRIDAY MORNING

**SUBSCRIPTION.**  
 Montreal Subscribers, .. .. \$5 a year  
 Elsewhere in Canada, .. .. \$2 a year  
 British Subscribers, .. .. 21 s/g.  
 American, .. .. \$5 a year  
 Single Copies, .. .. 25c, each  
 Extra " (5 to 50) .. .. 20c. "  
 " " (50 to 100) .. .. 15c. "  
 " " (100 and over) .. .. 10c. "

**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.

# WILKINS & DENTON,

## Boot Manufacturers & Curriers,

Contractors to all departments of H.M. Government.

London, Manchester, Rushden & Irchester (Northants)

Makers of the celebrated Registered Brands:

THE "POSTMAN'S BOOT."  
 THE "W V D RAILWAY BOOT"  
 THE "BRITISH-AMERICAN" AND  
 "EIGHTSTRUNG" PATENT WELTED  
 BOOT.

EXPORTERS to all Markets; goods carefully dried and packed.

English, Colonial, American and Continental shapes and styles.

**SPECIALITIES:**

Men's and Boys' Boots and Shoes, Black or Brown, of all descriptions and prices.

Army Bluchers, Veldtschoens, Miners', Firemen's, Cycling, Field, Riding, Sea, Sewer and Football Boots and Shoes and Leggings.

Immediate quotations given for any kind of boots or shoes. Enquiries solicited.

All communications to Chief Office: 42, Basinghall St., London, E.C., Eng.

Telegraphic Address: BOOTMAKING, LONDON.

Cuts will be inserted as soon as received.

Telephone 320 Holborn.

Private Wire to Works.

Established 1780.

**RAMSEY'S GLASS WORKS**  
 OFFICES+  
 78 Farringdon 78  
 STREET,  
 E.C. **LONDON.**

ENGLAND.

GLASS FOR

Hotels,  
 Restaurants,  
 Confectioners,  
 Jewellers,  
 Chemists,  
 Architects,  
 Surveyors,  
 Engineers,  
 Railways,



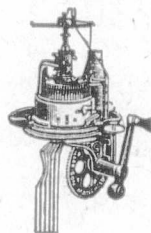
Glass and China Dealers.

Ships'  
 Fittings,  
 Hospitals,  
 Iron-  
 mongers,  
 Fancy  
 Dealers,  
 Advertisers,

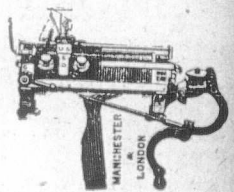
## HARRISON KNITTING MACHINES

Latest Improvements.  
 All sizes to work by Hand or Power.

KNITS STOCKINGS, SOCKS, and all kind of Knitted Garments in WOOL, SILK & COTTON.



Circular Machines for Plain and Ribbed Under-vests, Power Frames, Presses, Winding and Linking Machines, &c.



Specify your requirements.

Good Buying Agents Wanted.

Harrison Patent Knitting Machine Co., Limited,

48 Upper Brook Street, MANCHESTER, Eng.

## ROWLAND WILSON & CO.

HIGH-CLASS

# Boot and Shoe Manufacturers,

Woodboy Street,

LEICESTER,

England.

Special prices for these Shoes under the New Canadian Preferential Tariff, 83½ p.c. in favour of Canadians.

# George Hassell & Sons, Boot & Shoe Manufacturers,



Freehold Shoe Works, Leicester, England.

We supply our goods 33 1/3 p.c. less than any other country, under the New Canadian Preferential Tariff.

Our Fort is GLACE KID.  
Box and Empire Calf in all grades, and we make some of the smartest Boots turned out of Leicester.



**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)  
Davis, Symmes & Schreiber.

**ONTARIO.**

ARNPRIOR . . . Thompson & Hunt  
ARTHUR . . . M. M. MacMartin  
AYLMER . . . Miller & Blackhouse  
BELLEVILLE . . . Geo. Denmark  
BLENHEIM . . . 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  
LEAMINGTON . . . W. T. Easton  
LINDSAY . . . McLaughlin & McDiarmid  
LINDSAY . . . Barron & Steers  
LISTOWEL . . . S. B. Morphy  
MOUNT FOREST . . . W. C. Perry  
LONDON . . . W. H. Bartram  
L'ORIGNAL . . . J. Maxwell  
MITCHELL . . . Dent & Thompson  
MORRISBURG . . . Geo. F. 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 . . . Roger & Bennet  
PETROLEA . . . H. J. Dawson  
PORT ARTHUR . . . David Mills  
PORT ELGIN . . . J. C. Dalrymple

**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. 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. & McKenzie  
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  
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  
BRIDGEWATER . . . Jas. A. McLean, K.C.  
KENTVILLE . . . Rbscoe & Dunlop  
LUNENBURG . . . S. A. Chesley  
PORT HOOD . . . S. Macdonnell  
SYDNEY . . . Crowe & Burchall  
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,  
Morson & McQuarrie

**MANITOBA.**

PILOT MOUND . . . W. A. Donald  
SELKIRK . . . James Heap

**BRITISH COLUMBIA.**

NEW WESTMINSTER,  
Morrison & Doekrill

**NORTHWEST TERRITORY.**

CALGARY . . . Loughheed & 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, SEVERLY JONES,  
GEO. A. MACKENZIE, O. 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

L AJOIE  
Provincial B  
H. GME  
ES  
These prej



A Simp  
LONI

LAW WO  
ties, w  
your paten  
J

W

Fin

Other

Note



BUSCH



Legal.

**L** AJOIE & LACOSTE,  
*Advocates.*

Provincial Building, 7 Place d'Armes,  
Montreal.

H. GERIN-LAJOIE, LL.L., PAUL LACOSTE, LL.L.

**Established 1885.**

These preparations are the most reliable  
in the market



**A Simpson, 53 Ebury St.,**  
LONDON, S.W., England.

**L**A W WORK being one of our special-  
ties, we hope you will favor us with  
your patronage.

JOURNAL OF COMMERCE,  
271 St. James Street, Montreal.

# Caverhill, Learmont & Co.,

Wholesale **HARDWARE & METAL MERCHANTS.**

Caverhill's Buildings, St. Peter St.,

**MONTREAL.**

Largest and most complete stock of  
SHELF HARDWARE in the Dominion.

ESTABLISHED 1866.

## E. JENNINGS & CO'Y.

*Leicester, England.*

For Ladies' & Girls

High Class Footwear,

"LILY" BRAND.

Makers of the Celebrated  
"CHIEFTAIN" Brand of

Boys' BOOTS & SHOES,

GAITERS  
A SPECIALITY.



Special prices to Canadians under the New Tariff.

## W. BRADBURY, Leicester, England,

FOR

Best Value in Ladies' and Children's

### Fine Made Boots & Shoes.

All Styles,  
Qualities,  
and Prices.

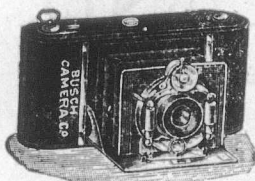


Other cut will be inserted when made.

Special rates to Canadians under  
the New Preferential Tariff.

**Note Address: W. BRADBURY, 43 Newarke St., LEICESTER, Eng.**

### Before Buying a Camera



—SEND FOR OUR LIST OF—

CAMERAS for PLATES or ROLL FILMS

FITTED WITH LENSES WHICH ENABLE YOU TO TAKE

### PHOTOGRAPHS IN ALL WEATHER.

**BUSCH CAMERA CO., - - 31 Hatton Garden, London, England**

# STEVENS & Co.,

322 Old Street,  
LONDON, E.C., Eng.

Warehouse:

58 Charlotte Street, Old Street, Eng.

GLASS, LEAD, OILS, COLORS, BRUSHES,  
VARNISHES, SANITARY GOODS, Etc.

Silvered Bevelled Plate Glass, Silvered  
Plate Glass in Black Bead Frames, Plate  
Glass for Shop Fronts, &c.

ESTIMATES ON APPLICATION

## 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.

TELEGRAMS: "HOSIERS, LEICESTER." A.B.C. Code, 4th Ed.

## A. B. HUGHES & CO.,

Hosiery Manufacturers,

Great Central Street, LEICESTER, England

Special rates to Canadians under the New Tariff.

### SPECIALITIES

- Men's Cardigan Jackets, in Black, Brown, Navy, Kharki and Natural Brown.
- Men's Fancy Sweaters, in White, Grey, Heather, etc.
- Gent's Golf and Cycle Hose, in large variety, Plain and Fancy Tops, etc.
- Men's Natural Ribbed Body Belts, as supplied for Government use.
- Ladies' Skirt Knickers, in Navy Serge, Fancy Tweeds, Cords, etc
- Men's Fancy Knitted Vests.
- Men's Ribbed Hose and Half-Hose, in Heathers, Fancy Mixture Fingerings, Sells, etc.
- Grey Military Half-Hose, Ribbed and Plain.
- Black Knicker Ribbed Hose, in Boy's and Women's.
- Patent Loop and Nett White Cotton Braces.

CONTRACTORS TO HER MAJESTY'S GOVERNMENT.

### UP-TO-DATE

## Saddlery, Harness & Horse Clothing

MANUFACTURED IN LONDON BY

## W. Jenkinson & Company,

ON THEIR OWN PREMISES AT

Albion Hall, White Street, Moorfields, LONDON, E.C., Eng.

Saddlers' Ironmongery.

Best Quality and Styles.

Quick Delivery Guaranteed.

Order through London merchants. Bankers: Bank of England.

Lists Posted on Application.

These Saddlery and Harness are made by hand, for Canadians under the New Tariff, 33 1/3 p.c. in their favour.

Telegraphic Address: "TANTIVY, London,"

A.B.C. Code

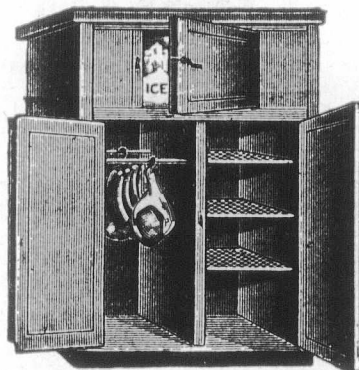
## TASMAN REFRIGERATOR CO.,

The Sole Makers of the Original

## "TASMAN" Refrigerator

Manufacturers of Special Designs of

CHEFS' REFRIGERATING CABINETS.



SUPPLIED TO

- The Midland Ry. Co.
- The Glasgow and South Western Railway Co.
- The Grand Hotel Northumberland Av., London.
- The Inns of Court Hotel, Holborn, London.
- The Horseshoe Hotel, Tottenham Court Rd., London.
- Approved by many Hotel Managers and Leading Chefs
- Particularly adapted for Hotels, Restaurants, Hospitals and Infirmaries.
- Enquiries, Etc., and Orders, through Merchants.

40 Baltic St., Golden Lane, LONDON, E.C., Eng.

Special terms to Canadians under the New Tariff

# Whitaker & Company,

25, Bateman's Row, Shoreditch,

LONDON, E. C., ENGLAND.

Wholesale and Export Boot and Shoe Manufacturers.

LADIES' WALKING SHOES in Glace, McKid, Tan, Kid, Canvas, etc.

" FANCY DRESS SHOES in Patent, Glace, Tan, etc.

GENTS' PATENT OXFORD or Court Dress Shoes.

" CANVAS SHOES in White, Brown.

INFANTS' STRAP AND BAR SHOES, Balmoral or Button Boots, etc.

Cheapest makers in the Country, ship to every quarter of the Globe.

Fra

12 Cla

HOR.  
Beautifu  
Parks, &  
with Equ  
tration &  
in stock  
Brass, G  
toes, &c.  
suggesti  
or comple

Illustrat

NAME.

W

Boot

The best

Army Bl

Every  
Descripti  
and Qual

The Best  
Value in  
Trade.

Satisfactio  
Guarantee

BA

Wholesale

FIN

Established 1848.

## Francis Barker & Son,

Sun-Dial and Mathematical  
Instrument Makers,

12 Clarkenwell Road, - London, E.C., Eng.

**HORIZONTAL SUN-DIALS**, fixed on Pedestals, form a Beautiful, Useful and Ornamental addition to Gardens, Terraces, Parks, &c. **14-Inch Brass HORIZONTAL SUN-DIAL**, with Equation Table complete on Terra-Cotta Pedestal, as Illustration £10 subject. An assortment of Pedestals and Dials kept in stock. **SUN-DIALS** can be supplied without pedestals, in Brass, Gun-Metal or Slate, from £2 each subject. Suitable Mottoes, &c., can be Engraved, Special Designs can be submitted, or suggestions carried out. Full instructions sent for fixing Dials, or competent workmen sent to set them.

Illustrated Price List and Full Particulars sent Post Free upon Application.

AGENTS REQUIRED.

<b>NAME.</b>	<b>ADDRESS</b>	<b>PLATES</b>
	<b>TABLETS</b>	
	<b>IN IVORY AND BONE</b>	
	<i>BRASS, COPPER, GERMAN SILVER, ZINC, LETTERS, ENGRAVED OR IN RELIEF.</i>	
	<b>TABLETS LETTERED FOR ALL PURPOSES</b>	
	<b>ENDOLITHIC MFG. CO. LTD</b>	
	<b>61 1/2 FORE ST. LONDON E.C.</b>	

Established 1885.

## W. HAWKINS,

Wholesale

Boot and Shoe Manufacturer,

Wellingborough, England.

The best \$1.50 Shoe made in England, for Canadian market,  
under the New Tariff.

**Army Bluchers! Army Bluchers! Army Bluchers!**

Every  
Description  
and Quality.

The Best  
Value in the  
Trade.

Satisfaction  
Guaranteed.



## BAILEY & SON,

Wholesale & Export Manufacturers & Government Contractors.

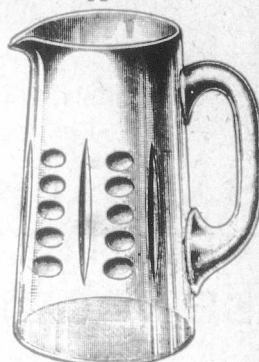
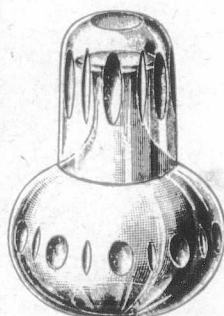
**FINEDON,** NORTHAMPTONSHIRE,  
ENGLAND.

## Richard Green & Sons,

13, Bartlett's Buildings, Holborn Circus,  
London, E.C., ENGLAND.

## The Continental Table Glass Co

Illustrated List for the Colonies on Application.



**Crystal and Demi-Crystal.**

**Tumblers**—1/4-pt., 1-5 qt., 1/2 pt., 3/4 pt. and 1-pt. plain, cut and etched. Barrel, Flanged, Conical and Straight Shapes.  
**Wines**—Clarets, Grogs, Elgins, etc. Bottles and Ups, **Jugs, Decanters**, etc., etc.

Telegrams: "Caisse, London."



## CRYSTOGRAPHS

To represent Stained  
Glass Windows.

Cheaper & more durable  
than any other Trans-  
parent Window Deco-  
ration.

Particulars and Illustrated  
Catalogues of

**Landeker & Brown,**

Wholesale and Expert  
Stationers and Fine  
Art Publishers . . . .

28 & 30 Worship St.,  
LONDON, Eng.

Telegrams: "Preston, Leicester."

Established 1857.



Makers of the Celebrated Satin Cloth

Elastic Web.

## W. Preston & Son,

ELASTIC WEB

Manufacturers for Export

Of all kinds of ELASTIC BOOT WEBS.

WHARF STREET,

Leicester, Eng.

Contractors to His Majesty's Government.

# CRIDLAND & ROSE,

Manufacturers of all Classes of

Men's, Women's  
Children's

SANDALS,  
VELDTSCHOEN,  
SEWROUNDS, &c.



Three Prize Medals Awarded.

Specialties in

Handsewn  
& Welted

GOODS FOR THE  
CANADIAN MARKET.

# BOOTS & SHOES,

ALL OUR GOODS BEAR THIS  
TRADE MARK:  
ARE SOLID LEATHER.



ALL GOODS BEARING THIS MARK  
ARE GUARANTEED  
SOLID LEATHER.

"SEWROUNDS"

A SPECIALTY.

LADIES' DAINTY FOOTWEAR

(ONLY FEATHERWEIGHT.)

# CRIDLAND & ROSE,

Wholesale and Export Boot Manufacturers,

Telegrams:  
"GRIDLAND, BRISTOL."

BRISTOL, England.

# Royce, Gascoine & Co., Limited,

Great Central Street,  
LEICESTER, England.

Manufacturers of

# Boots & Shoes,

For the Colonial Markets.



Telegraphic Address;  
"ROYCE," Leicester.

A.B.C. Code.



San

Cesspo  
numero  
Hygien  
Fresh  
School

Pensto  
Water a  
as supp  
Stable  
Machin

Geo.

Subje

J

99 Wa

Coac

F. O. B.

Patent Ste  
Brakes  
(Cables lea

Special term

Telegrams: { London, "Welghbeam"  
Stroud, "Waller Brimscombe."

## Sanitary Ironwork & Appliances

Cesspool Pumps, Vans, Hose Reels, &c., as supplied to numerous Local Authorities and Public Institutions, &c. Hygienic and other Airtight Manhole and Inspection Covers. Fresh Air Inlets and Ventilating Gratings, as used by the School Boards for London, Birmingham, &c.

**IMPROVED GREASE TRAPS  
CAST IRON DISCONNECTIONS,**  
4 in. to 12 inches.

Penstocks, Flushing Gates, Tide Valves, (4 in. to 10 Water and Sewage Pumps with Steam, Gas or Oil Engines, as supplied to Corporations and Waterworks, Trapped Rain Stable and Brewery Gulleys, Improved Concrete Mixing Machinery.

**Geo. Waller & Co.,** 165 Queen Victoria St., London, E. C.  
ENGLAND.

Works at **STROUD**, Gloucestershire.

Subject New Canadian Tariff.

## J. & E. HALLAM,

99 Waterloo Road, LONDON, S. E., Eng.

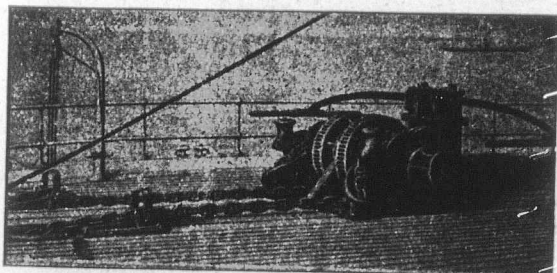
MANUFACTURERS OF

Coachman's Long Washing Cloggs  
and Boots, for Stable and  
Brewers Workman,



Under the New Canadian Preferential Tariff.

F. O. B. London, 33 1/3 per cent. in favor of Canada



**HARFIELD & CO., LONDON, Eng.**

Patent Steam Engine Windlass, with Manual Levers, Compound Brakes and Frictional Connectors, and Reversing Action.

(Cables leading to underside and paying down through Pipes in Side Standards into Lockers underneath.)

Special terms to Canadians under the New Tariff.

## W. MOORE,

CHILDREN'S FINE SHOES SPECIALITY.

Wholesale Boot and Shoe Manufacturer.

Special Prices to Canadians  
under New Tariff.

Excelsior Works, Asfordby Street,

LEICESTER, ENGLAND.

## HOLDFAST RIVETS

.....FOR.....

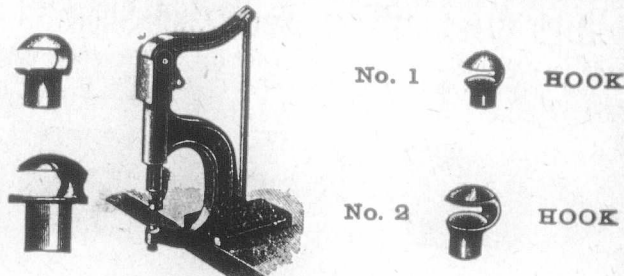
Boot Manufacturers, Harness Makers, Cycle Saddles, Tool Bags, &c., and Portmanteaux.



Made in Japanned, Nickelled, Tinned, Coppered and  
Brassed, and in any size Head and Shank.

LACE STUDS.

LACE HOOKS.



Rivet Setting Machine.

The Holdfast Rivet Co., Ltd.

Alliance Steam Mills,

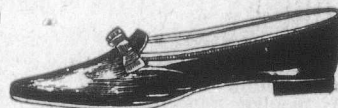
Chapel Road, Stamford Hill, LONDON, N., England.

## Craston & Company,

5, Brunswick Street,

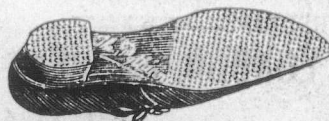
Hackney Road,

LONDON, N. E.,  
England.



Manufacturers of the Finest Ladies' and Gentlemen's

Tennis Shoes,  
Court Shoes,  
and Slippers.



for the Canadian Market, under the New Preferential Tariff of 38 1/3 p.c.

# George Spencer, Moulton & Co., Limited

77 Cannon St., London, E.C., Eng.

And Bradford-on-Avon, Wilts.

MECHANICAL ENGINEERS FOR INDIA RUBBER APPLICATIONS,

Manufacturers of Patent India Rubber Buffer and Draw Springs.

Fibrous Steam Packing, Hose Pipes, and all kinds of India Rubber Articles for Railway and other Mechanical Purposes.

SOLE LICENSEES FOR A. G. SPENCER'S PATENT BUFFER AND DRAW SPRINGS.

SOLE LICENSEES FOR ANDERSON'S PATENT VENTILATORS FOR RAILWAY CARRIAGES.



## B. A. READ,

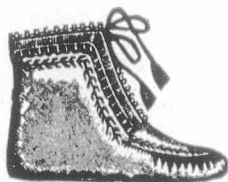
58, Well Street Hackney, LONDON, N.E., England.

High Class Infants' Boots and Shoes,

Made for the Canadian Market, under the New Preferential Tariff, equal to those made in U.S., 33 1/3 p.c.; cheaper than any other Country. ESTABLISHED 1879.



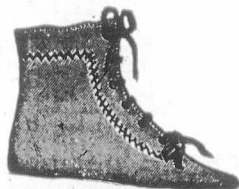
## NURSERIES



In all Styles 2 and 5.

Hygenic and Straights.

Also



Endless Designs in Soft Bottomed Goods

BABIES' SHOES OF ALL DESCRIPTIONS.

The exceptional growth of our business has necessitated the doubling of the capacity of our factory. No better evidence can be given of the value, style and fitting of our goods than that they sell wherever shown.

Wholesale and Shipping Only.

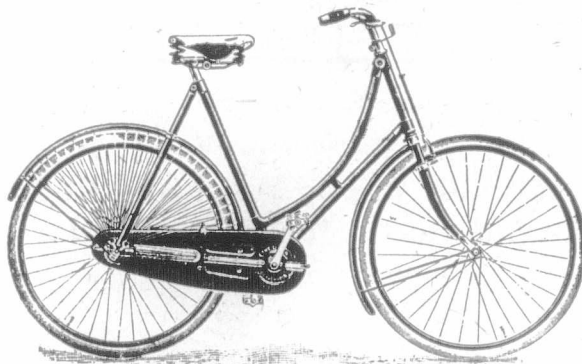
## Watson, Williams & Co.,

Wholesale and Export Manufacturers of NURSERIES

45 Golden Lane, LONDON, E.C., Eng

## The LEANDER CYCLE

BEST ALL BRITISH MADE CYCLES IN THE MARKET. Made for Canadians under the new Canadian Preferential Tariff 33 1/4 p.c. in their favour.



Leander Machine Company,

Ardwick Green, Manchester, Eng.

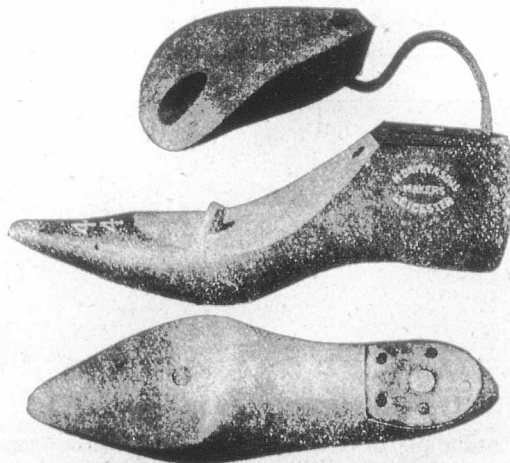
## HENRY DAVEY & SONS,

Established 1800.

MODEL MAKERS,

Designers and Manufacturers of all kinds of

Wood and Iron Lasts, Knives, Boot Trees, etc.



Cumberland Works, Belgrave Road,

LEICESTER, ENGLAND.

# DERMATINE

Stands rough wear and hard usage, heat, cold, steam, damp, oils, alkali and acids, better than leather, rubber, or gutta-percha.

Largely used in East and West Indies, South Africa, South America, China and Japan.

**Belting,  
Hose,  
Valves,  
Steam Joints,  
Carding,**



**Pump Cups,  
Ram Rings,  
Hat Leathers,  
Packing Rings,  
Buckets, &c.**

Manufactured only by the

**DERMATINE COMPANY, LTD.,** 95 Neate Street, **ENGLAND.**  
London, S.E.,

Telephone No. 31 Hop.

Specially stipulated for by the British, German, Austrian, Russian, Belgian and Danish Governments: the Chief Corporations and Municipalities throughout Great Britain, the Continent, and the Colonies; also Chief Engineers and Chemical Manufacturers throughout the World.

## Sensible Tea Pots !

(PATENT).

ELECTRO-PLATED.



1900 Queen Anne Pattern.

The side hinge prevents the lid falling on the handle, and is more convenient for filling. The lid does not close when the teapot is tilted.



1901 Georgian Pattern.

## Push-forward Knife

With GUARD and REST.

To prevent the hand slipping on the blade, and to aid and relieve the hand in cutting. Attached to Butchers Sticking, Siding and Seyerter Knives; also to Ham and Beef Slicers, Cloth Cutting Knives, Bread Knives, Fishmongers' Knives, Carvers, Choppers, etc.

LISTS ON APPLICATION.

**E. T. Markham & Co.,** 42-41, Cloth Fair, **LONDON, E.C., England.**  
West Smithfield,

Inventors and Patentees of Oval Duplex Steels, and of Cruets with Mustard Lids HINGED on the stem of the Cruets instead of being fixed on the glass.



**WILLOWS' REFRIGERATING CO.,**  
LIMITED,

309 GRAY'S INN ROAD,  
London, W.C., Eng.

Sole Makers of WILLOWS' Patent

**Show Case Refrigerators**

—AND—

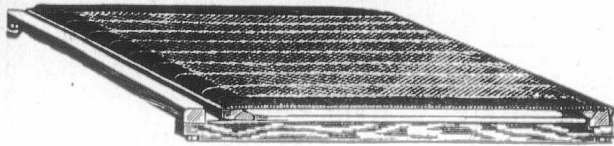
**ICE SAFES,**

same as supplied to the Royal Agricultural Society of England, and to most of the Leading Dairy Companies and Dairy Men in Great Britain.

Manufactured for Canadians under the New Canadian Preferential Tariff, 33 1/3 p.c. less than any other country.

# T. J. HAYES,

Special Attention paid to Export Orders.



Maker of every description of

## Wire Mattresses.

5½ Years with Rowcliffe's, Levenshulme.

3 & 5 Hood Street, Jersey Street, ANCOATS, MANCHESTER, ENGLAND.

# C. BEVANS,

92, Highcross Street - LEICESTER, ENG.

Maker of all kinds of Knitting Needles Points, etc.

Sole Maker and Patentee of the Combined Swing Jack and Needle,

Made in all Gauges and Designs.

Breakage reduced to a minimum.

50 p.c. Increased Production. 70 p.c. Saving in Waste.

No Jacks used, therefore no soldering.

Every Needle Guaranteed Standard Length.

Applicable to all classes of Circular Machines.

Price Lists and Sample on application.

Special Price to Canadians.

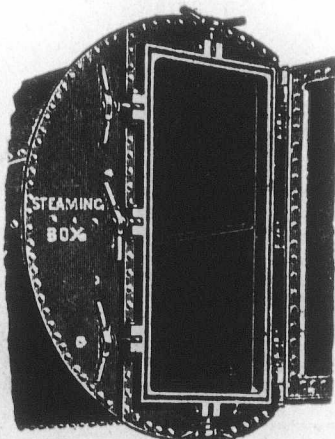
"Every Factory in Canada should use the best Belting. Our "EXTRA" brand.

## The J. C. McLaren Belting Co.

FACTORY:

MONTREAL. TORONTO. VANCOUVER.

STEAMING BOXES. LOGWOOD STILLs. BLEACHING KIERS. STEAM CASED PANS.



52525252525252

## F. S. Cooper.

Dolphin Foundry,

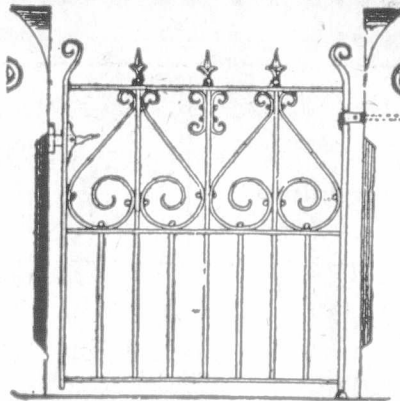
74 & 76 CHAPEL ST., ANCOATS, . . .

Manchester, Eng

52525252 25252525

Tanks made suitable for shipment and riveting up abroad.

# Brookes & Co., Ltd.,



Owners and Sole Makers.

Gatesmiths

AND ...

Ironworkers.

Cateaton Street, - MANCHESTER, ENG.

Special prices under the New Tariff.

# SAMUEL FLINT,

ELASTIC WEB MANUFACTURER,

Forest Road Mills,

Leicester, England.

Special prices to Canadians under the New Tariff.

# JOHN MORRISON & SON,

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.

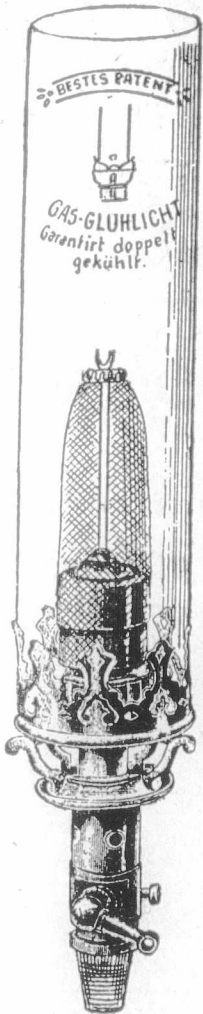
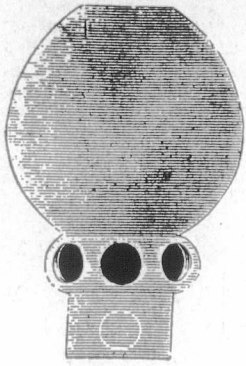
Samples on view at Office.

Rear 110 Mansfield Street, Montreal, Que.

Illustrated Free



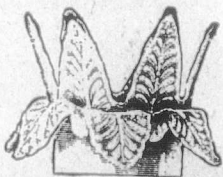
The Continental Incandescent Gas Light Co., Ltd.,  
92, 93, 94, 95 & 96 Bishopsgate St., Without,  
LONDON, E.C., Eng.



BESTES PATENT  
GAS-GLUHLICHT  
Garantirt doppelt  
gekühlt.

The Leading House for all Goods connected with the Incandescent Lighting Trade, including

- BURNERS,
- BYEPASS BURNERS
- MICA GOODS,
- GLOBES.
- FANCY COLLARS
- GLASS CHIMNEYS,
- BULBS,
- SHADES and JENA GLASS NOVELTIES.



Illustrated Catalogue and Price List Free on Application.

T. W. BEAL & CO.

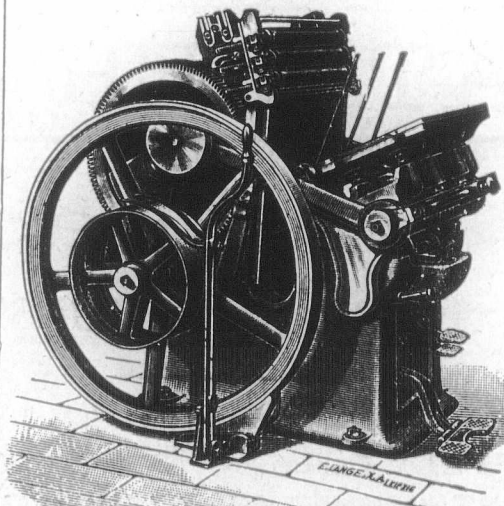


Burton Street Works,  
LEICESTER, Eng.

Makers of High Class

**BOOTS AND SHOES**

For Export,  
Under the New Tariff.



TO BE UP-TO-DATE,  
AND KEEP ABREAST OF  
THE TIMES

**YOU MUST**

Know our Presses as the very latest Platen now in the market. A Machine calculated by Experts to meet any demands within the scope of the work of the Printer, and even outside that area. To be known to be realised.

Above Advertisement is set in our "Admiral" Series.

**SOLDAN & CO.,**

72 to 75 Turnmill Street,  
London, E.C., ENG.

GUARANTEED

**PURE G. & Co. POLISH**

For Furniture, Pianos, Etc

The Finest Quality in England, made Specially for Tropical Climates.

All kinds of Oil and Spirit Varnishes, Polishes and Stains.

Lacquers for Brass and Tin Goods for both Hot and Cold processes, in all Colors and Shades.

Special Bitumen Black Protective Varnish, for Iron-Wood, Ships' Bottoms, Barges &c. It is Unequalled for resisting Damp, and preserving Wood from decay, and Iron from Rusting; for Wood or Iron Fencing there is nothing better. It can be used with great success as a Stoving Enamel. We have established a great reputation by the Excellence and Uniformity of Quality of all our Manufactures.

ADDRESS:

**GEDGE & Co.,** 90 & 92 St. John St.  
LONDON, E.C., Eng.

Enquiries will be Esteemed. Prices on Application.

Special prices to Canadians under the New Tariff.

# J. T. BRAMMAGE,

WESTERN ROAD,  
LEICESTER, ENG.



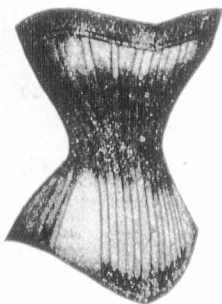
The trade supplied with these Shoes, for Ladies and Children, under the New Canadian Preferential Tariff, 33 $\frac{1}{8}$  p.c., in Canada's favour.

## R. LATIMER & Co.

WHOLESALE and EXPORT

### Corset Manufacturers,

York St., Granby St., LEICESTER, Eng.



The "Erect Form" Corset.

Makers of the

- "FITZWEL" Corset,
- "STRAIGHTFRONT" Corset,
- "ERECTFORM" Corset,
- "WATCHSPRING, Corset, etc., etc.

BEST QUALITY AT LOWEST PRICES.



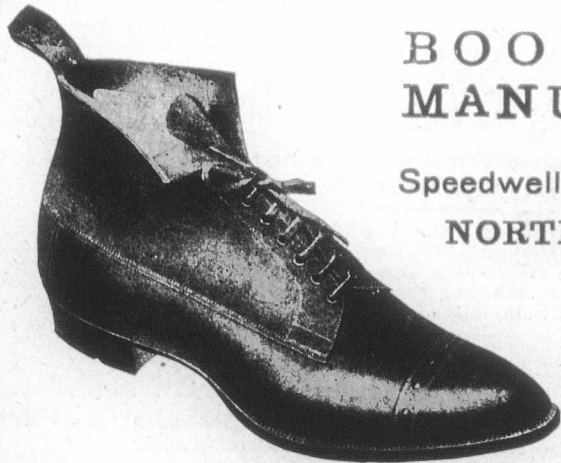
The "Fitzwell" Corset.

Made in all the Latest Shapes and Designs, under the Preferential Tariff, &c.

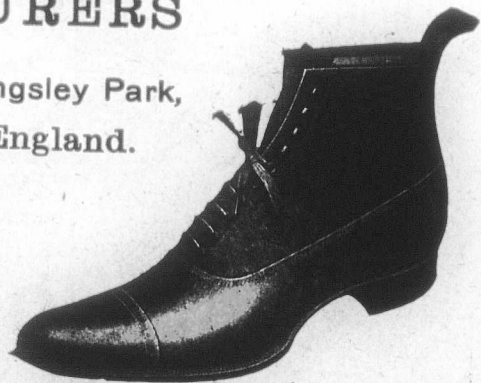
## Singlehurst & Gulliver

### BOOT AND SHOE MANUFACTURERS

Speedwell Works, - Kingsley Park,  
NORTHAMPTON, England.



Special Prices  
Under the New  
Tariff.



v  
Boot  
M

# Mechanical Appliances Co., Ltd.

57, Chiswell Street, London, E.C., England.

Established 1872.

Contractors to H.M. Government.

—MANUFACTURERS OF—

Engineers' Tools, and all kinds of Foundry Requisites. Steel Wire Tube and Foundry Brushes. Brooms. Battery Screens. Sieves. Barrows, etc. Shafting. Pulleys. Hangers. Plummer Blocks, etc. Drill Steel. Picks and Shovels.

## Mining Engineers & Contractors.

Bankers: National Provincial Bank of England, Ltd., Head Office, London.

Cuts will be inserted when received.

INSURANCE, BANK and COMMERCIAL

## PRINTING

Receive our Special Attention " " "

JOURNAL OF COMMERCE.

171 St. James Street, MONTREAL.



LAYING CALLENDER MAINS AT DONCASTER.

## Callender's Cable & Construction Co., Ltd.,

Hamilton House,  
Victoria Embankment,

LONDON, Eng.

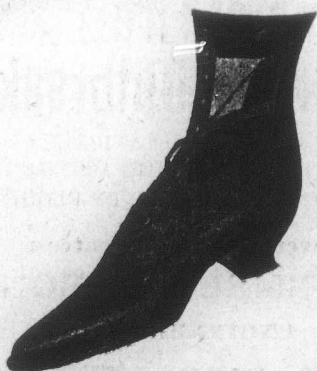
## Lennard Brothers, Limited,



WHOLESALE

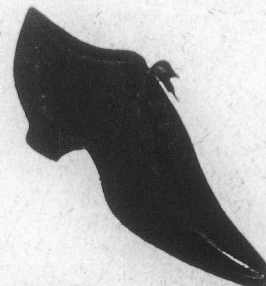
Boot

Manufacturers



LEICESTER,

England.



Leading Manufacturers, Etc.

**D. MORRIGE, SONS & CO.**

MONTREAL and TORONTO.

Manufacturers' Agents and  
General Merchants,

The Canadian Colored Cotton Mills Co.,  
Montreal,

MILLS AT

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

Shirtings, Gingham, Ticks, Cottonades, Oxforas,  
Denims, Flannelette, Yarns, Awnings, Dress  
Goods, Sheetings, etc.

**THE PENMAN MANUFACTURING CO.,**  
PARIS.

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

**THE AUBURN WOOLLEN MAN'G CO**  
PETERBOROUGH.

Tweeds, Beavers, etc.

WHOLESALE TRADE ONLY.

**MILTON MILL BLOTTING.**

40 lb. Weight.  
White or Pink.

A five qr. Package for \$1.50.  
\$5 50 per Rm.

Samples on Application.

\* MORTON, PHILLIPS & CO., \*

Stationers, Blank Book Makers and Printers.

1785 & 1787 Notre Dame St., Montreal.

WANTED TO BUY  
An Asbestos Mine. Address with  
full particulars,  
Rochdale,  
Care 'Journal of Commerce'  
Montreal.

Leading Manufacturers, Etc.

**To Woollen Manufacturers**

**MESSRS. REICHE & Co.**

**Wool, Tops, Noils, Yarns, &c.**

**BRADFORD, Eng.**

Represented in Canada by

**JAS. A. CANTLIE,**

22 St. John Street, - - MONTREAL.

Samples and lowest quotations promptly  
supplied: Correspondence Solicited.

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

&

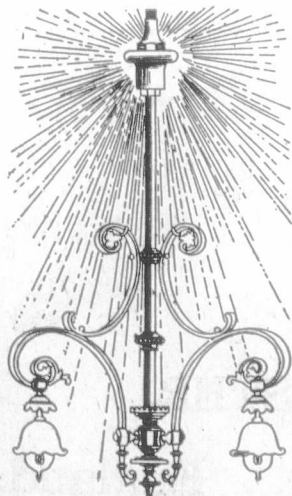
Fur-coats.

Manufacturers of all kinds of

**HARNESS, SADDLERY, HORSE-BLANKETS:  
KIT-BAGS, TRUNKS, BAGS, VALISE:  
MOCCASINS. Etc.**

Telegraphic Address: "AUTOMATIC," Leicester.

**J. G. GRIMSLEY'S**



MARVELLOUS INVENTION  
Patent Automatic Fire Extinguisher.

**Extinction of Fire  
at the Outbreak.**

WATER SUPPLY AUTOMATICALLY SHUT  
OFF BY THE EXTINCTION OF THE FIRE.  
NO MORE STOCKS DAMAGED BY FLOODING.

Sole Inventors and Patentees:  
**J. G. GRIMSLEY & SONS,**  
ENGINEERS,  
Halford St. LEICESTER, Eng.

52525252 52525252 52525252

**MONTREAL  
MERCHANTS AND MANUFACTURERS.**

Awnings, Tents, Tarpaulins, Flags, Etc  
Thos. Sonne.....198 Commissioners St.

Carpet Beating.  
The City Carpet Beating Co.,  
11 Hermine St.

Dry Goods, Wholesale.  
Alphonse Racine & Co. 840 & 842 St. Paul St

52525252 52525252 52525252

**Canadian Colored Cotton Mills  
Company.**

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

Wholesale Trade only Supplied.

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

**BANK PRINTING.**

Journal of Commerce,

Tel. Main 298.

171 St. James Street.

**STORAGE**

(FREE OR IN BOND)

**J. A. FINLAYSON,**  
CUSTOMS BROKER,

418 to 417 St. Paul Street, Montreal

Bell Telephone Main 1802

P. O. Box 684.

**GEO. CONTHIER,**

del. 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.

**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.

—Sir Wilfrid Laurier's resolution raising the tax on Chinese to \$500 was passed by the House on Friday last.

—At the general meeting of the shareholders of the British Columbia Coal Co., held at Grand Forks, B.C., recently, the organization of the company was effected, with a strong directorate of eastern capitalists.

—The Royal Marine Insurance Company, a Canadian concern, elected, some days ago, the following directors:—Messrs. Andrew A. Allan, Arthur Todgson, D. W. Campbell, J. W. Molson, Thomas Harling, J. B. Tressider and John S. Bennet.

—Two of Winnipeg's leading milk companies have, it is stated, combined and purchased over 800 acres, not half a mile from the city, upon which they will establish what they intend to be the largest dairy farm in Manitoba. Ample local capital is behind the project.

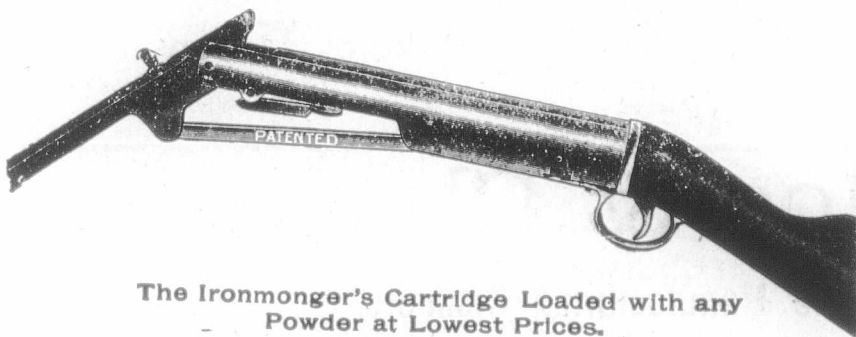
—The general meeting of the shareholders of the Nova Scotia Steel & Coal Co. was held at the company's offices at New Glasgow recently. The annual statement was presented and adopted, and the old Board of Directors were re-elected. Affairs of the company are in a satisfactory condition. At a later meeting of the directors Messrs. J. F. Stairs and Jas. D. MacGregor were re-elected President and Vice-President respectively.

—The question of aiding British military reservists to settle in Canada is still the subject of negotiation between the Canadian and Imperial Governments. The Canadian Government are willing to contribute \$10 towards the cost of conveying each man to Canada, provided that their agents be allowed to select suitable men. They are emphatically opposed, however, to passing legislation which will enable a military reservist to be called from his pursuits in Canada to serve with the British army outside of this country.

**Special 22 Rifle, Long Barrel,**

**AT LOW PRICE.**

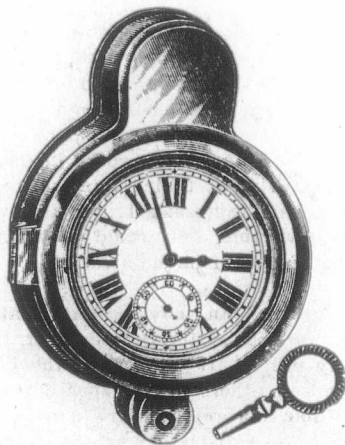
AIR GUNS OF ALL KINDS, AIR PISTOLS  
DARTS and SLUGS and all ACCESSORIES.



The Ironmonger's Cartridge Loaded with any Powder at Lowest Prices.

**F. JOYCE & CO.,** 7 Suffolk Lane, Upper Thames St., LONDON, E.C., Eng.

NOTE.—Buyers of these Guns in Canada have 33% p.c. in their favour, by Purchasing in England, under the new tariff, from this firm.



Above Cut represents the Latest Novelty in our

**Motor Watch Holder,**

Catalogues and F.O.B. London prices, under the new Preferential Tariff,  
33% p.c. reduction off British goods.

MANUFACTURED BY

**EVANS & MANGER,** 110 Hatton Garden, LONDON, Eng

English  
Made

# SAILOR SUITS!

With a Preferential Tariff  
in our favour, we can  
sell these suits for little  
Boys at right prices for  
the  
**CANADIAN  
MARKET.**



Our assortment of  
**Boys' Suits**

in other fancy shapes is  
not to be excelled in  
Prices, Qualities, Finish,  
Make or Designs

## Thorneloe & Clarkson

Wholesale Manufacturing Clothiers,

**LEICESTER, - - ENGLAND.**

—The St. Petersburg correspondent of the Frankfurter Zeitung cables that Russia is trying to negotiate a loan of \$100,000,000 in France.

—A number of citizens of North Bay were at Ottawa recently to urge the Government to construct a canal between the French River and Lake Nipissing.

—The London, Ont., Rolling Mills started work last week with 35 men. In a week or ten days, the report adds, the whole plant will be in operation. An unconfirmed rumor has been in circulation that the Stratford Bridge Company would locate in London, and the Rolling Mills Company would make their iron and steel.

—A bill entitled "An act to incorporate the Cape Breton Hotels Company, Limited," has been introduced in the Nova Scotia Legislature. The objects of the company are mainly to purchase, erect, own and operate hotels. The company is capitalized at one million dollars, divided into 10,000 shares of \$100 each, with power to increase the capital stock to two million dollars.

—The unpopularity of consols, once looked upon as gilt-edged securities, is, says a London cable, adequately explained when investors can obtain 2½ per cent. by depositing their money in ordinary banks, and always be certain of regaining the full face value of the capital when they want it. Investors in consols have witnessed a decline from 113 to 90 within five years, and can only expect 2½ per cent. interest after the first of next month.

—As to the re-building of the Davis Tannery, recently burned, the Hon. E. J. Davis stated that he intended to re-build his tannery in some northern town, instead of in King, Ont., that he had had requests from many places to build in their localities, but had not come to a conclusion.

There was no doubt, however, that the business was hampered at King by being too far from the railway and in other ways, an important one being the lack of fire protection.

—An official of the Dominion Cotton Company laid before the Minister of Customs recently reason why the customs laws should be amended so as to substitute the United States system of valuation for that now existing. Under the United States system the customs officer pays no attention to the value of the goods in the country of origin, but assesses them at their value when sold in the country of import. He represented that this would not only save a deal of trouble, but would prevent violations of the law in the matter of undervaluation.

—Morden, Man., advices state that in southern Manitoba there are this spring 200 per cent. more auction sales than in any past year. Several of the farmers have decided to retire and others have disposed of their lands on a very profitable margin and are moving farther west. A few years ago a satisfactory sale of farm stock and implements ranged from \$1,500 to \$2,500, this year such sales run from \$3,000 to \$4,500. A few years ago from 10 to 20 per cent. cash down was considered a good result; this year the cash sales run from 25 to 50 per cent.

—Ogdensburg, N.Y., advices state that dredging was resumed on Cleveland Bros.' contract with the Canadian Government for the construction of a north channel to Galop Rapids and Canal, on the St. Lawrence. This work has been in progress for the past twelve years, and several million dollars have been expended on it. It is expected that the channel will be completed this season. A half mile of breakwater is being constructed on the south side of the channel, stopping strong cross-currents that frequently force vessels aground on the bank.

His  
J  
Brou  
—Amb  
to form  
on exten  
ducts to  
industry  
poration  
one of t  
within t  
amount c  
would in

—The  
contract  
to develo  
agreemen  
ed in two  
town wit  
horsepow  
power up  
sell the  
\$100,000 i  
company.

A



City o  
For  
all l  
City o  
For  
ture

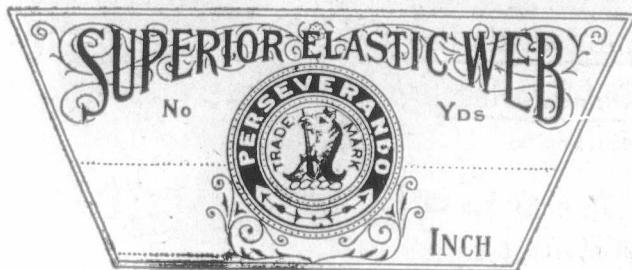
8, Sou  
We supp

Established 1859.

TELEGRAPH ADDRESS: "PRANDO."

# J. Burgess & Son,

(LATE T. & J. JONES)



—MANUFACTURERS OF—

## Elastic Webs,

All business communications to be addressed to the firm.

**Brougham Street Mills, Leicester, England.**

—Amherst, N.S., advices state that a movement is on foot to form a joint stock company for the purpose of carrying on extensive farming operations and the shipping of products to home and foreign markets. Almost every other industry has undergone the process of control by corporations, and farming is now to be tried. The fact that one of the most successful farmers in this country, who within the last two years has shipped products to the amount of \$50,000, is the original promoter of this enterprise, would imply that there is every probability of success.

—The Municipal Council of Fort William, Ont., closed a contract with the Anglo-American Power Co. of Chicago to develop the waterpoyer on the Kaministiquia. The agreement is that at least 5,000 horsepower is to be developed in two and a half years. The company is to supply the town with 1,000 horsepower to commence with, at \$15 per horsepower. The town has the right to take addition power up to 10,000 horsepower, as it may require, and to sell the power in quantities of five horsepower or less; \$100,000 is to be deposited in the Bank of Montreal by the company.

—Mr. J. Ransford, Clinton, Ont., and Mr. Henderson, Windsor, respecting the salt interests of the Dominion, waited upon the Minister of Finance some days ago, and asked for favorable consideration in case a revision of the tariff takes place. It was pointed out that the manufacture of salt is handicapped by the taxes on coal and other articles, that a large quantity comes in free of duty from British possessions, and that a considerable amount of American salt also finds its way here. The gentleman named asked that the duty be made uniform with the American duty on salt, a rebate also to be allowed on all salt used for fishery purposes equal to the amount of the duty. Several members of the House interested in the salt business accompanied the delegation.

—A deputation representing Ontario County waited on the Minister of Public Works recently to urge the resumption by the Government of Whitby harbor. Mr. Wm. Ross, M.P., introduced the deputation, which included Mayor Blow, Colonel Farewell, Messrs. Charles King, David Ormiston, F. Howard Annes, and was accompanied by Messrs. Isaac Gould, M.P., and George D. Grant, M.P. This action by the Government was urged on the ground that it might

## Anderson's



**City of London Electric Black Dye.**  
For Blackening, Softening, and Nourishing all Kinds of Leather.

**City of London Glycerine Size.**  
For Dressing and Beautifying, Manufacturers' and Dealers' Stock.

Price Lists and Samples on Application.

**8, SOUTH STREET, LONDON, E. C., ENG.**

We supply these, 33 1/3 p.c. to Canadians, under the New Preferential Tariff.

Carbide Stores, Warehouse and Salesrooms :  
GEORGE STREET, CHAPEL STREET, SALFORD, ENG.

## THE IMPERIAL

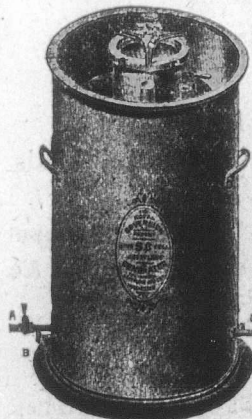
"S. C."

## Acetylene Gas Company, LIMITED.

30 St. Ann Street,  
MANCHESTER, Eng.

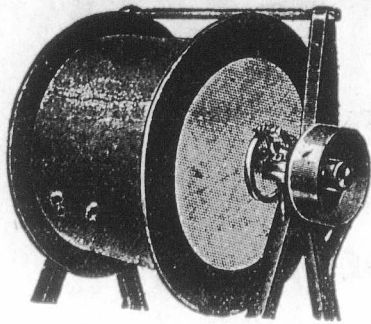
Telegraphic Address:  
"ACETYLENE, MANCHESTER."

Awarded the GOLD MEDAL  
(Highest Award) at the International  
Acetylene Exhibition, 1899, BUDA  
PESTH.



THE  
"S.C." (Separate Cells) AUTOMATIC  
Acetylene Gas Generators

# The Patent Electro-Magnetic SEPARATORS.

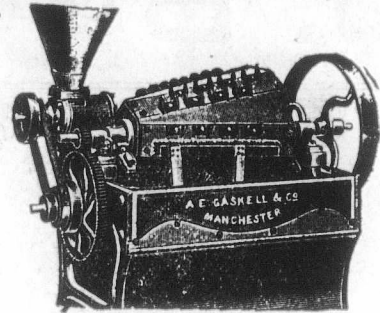


For extracting Iron or Steel from Borings, Ash-Metals, Glass Seeds, Slag Tobacco, &c.

Powerful, Constant, Automatic, Economical, Safe, Self-Clearing.

PRICES ON APPLICATION TO

**A. E. GASKELL & Co.,**  
6 Dickinson St., MANCHESTER, Eng.



Contractors to Admiralty.

Works: ROCHDALE, Eng.

Special Terms to Canadians under the New Canadian Tariff.

at reasonable expense be made a good harbor of refuge and utilized as one of the means of moving the grain from the Northwest via Midland, the road from there to Whitby being the shortest route between the upper and lower lakes. The Minister promised careful consideration of the representations made by the deputation, and asked for further information as to the history, business and prospects of the harbor.

—In a report dated Sydney, N.S.W., February 23-25, Mr. J. S. Larke, commercial agent for Canada, observes—"The direct importance of produce from Canada continue disappointingly small. Manitoba wheat is sent from United States mills, and flour made from it, and it is shipped from New York, Tacoma and Seattle. There is a great desire to do business directly through Vancouver, but there seems always something to stop any large transactions. I trust that it will yet be possible to have an inspection point as far west as possible, so that wheat for Australia can be drawn from the most western districts, and thus save the carriage to Winnipeg and back. It would make Vancouver a considerable shipping port. Oats are steadily falling in price, and it is clear that in March they will be landed here at 2s 3d per bushel of 40 pounds c.i.f. and e. It is anticipated that they will even go 4 pence below this price in a couple of months. This will shut out Canadian."

—"We recognize that when our transcontinental is built we must have a line of steamships and when the Grand Trunk puts on such a line it will be a first-class one." This is the effect of a statement made to Mr. D. F. Burk of Port Arthur, Ont., in Montreal recently, by Mr. C. M. Hays of the Grand Trunk. The railway magnate assured Mr. Burk that the new Ontario section of the proposed

transcontinental would pass to the north of Lake Nepigon and that to the east and west of the lake there would be branches to Port Arthur, which lies directly south of the western shore of Lake Nepigon. Mr. Burk spoke in favor of lower rates between Toronto and North Bay to settlers going into new Ontario furnished with Government certificates and asked that when the through line was built the rates to new Ontario should be pro rata the same as to Manitoba. The Grand Trunk manager promised consideration of the former request, and undertook to give the latter when the transcontinental line was built.

—A special meeting of the Brockville Cheese Board was held some days ago for a discussion of the question of syndicating or grouping of factories. The scheme was inaugurated by the Eastern Ontario Dairymen's Association, which has been successful in getting aid from the Ontario Government towards defraying expenses of the new work. D. Derbyshire, president of the Eastern Dairymen's Association, briefly outlined the inauguration of the system,

## Champions, Davies & Co.,

EXPORT  
MANUFACTURING CONFECTIONERS,  
BRISTOL, England.

Makers of High Class **Candies,**  
and **Sweetmeats** of all kinds.

**SPECIALITIES:—Manzipan Fancies, Bouquet Lozenges Best Gum Goods, Cream Goods, &c. &c.**

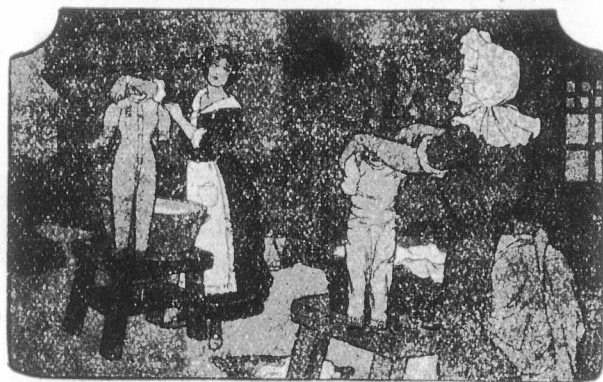
Special prices under Canadian Tariff.

Full price lists free on application.

Terms: F.O.B. BRISTOL.

Cash against bill of lading.

## The JASON UNSHRINKABLE UNDERCLOTHING



**MEN'S SHIRTS & PANTS**  
**LADIES' VESTS & COMBINATIONS,**

Made in Natural Cashmere.  
Summer and Winter Weights.



TO BE PROCURED  
FROM ALL THE

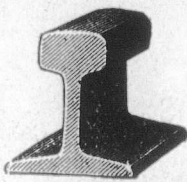
**LEADING WHOLESALE HOUSES**

and ex  
pected  
would  
ber of  
factori  
After  
passed  
that in  
factori  
than o  
cates.  
low, an  
appoint  
1st, to  
district  
meeting  
  
—A F  
Trunk  
000,000  
G. A. C  
Hon. W  
H. R.  
liam W  
route o  
From Q  
northw  
Nepigon  
and nor  
monton  
route as  
the Pea  
venient  
  
se  
  
Fleet S  
  
SPR  
Popular  
Ladies' F  
Shoes.  
School B  
Girls'.  
  
Thes  
New Pref

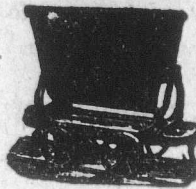


# R. WHITE & SON, WIDNES, ENGLAND.

**LOCOMOTIVES.**  
**CRANES of all kinds.**  
**STEAM & WATER**  
**PIPES & FITTINGS.**



Cable Address:  
"Ralls," Widnes, England.  
A.B.C. & Universal Mining  
Codes.  
Engineering Telegraph  
Code.  
Moreing & Neal's Code.  
A1 Code-



**GALVANIZED**  
**SHEETS, BAR IRON.**  
**AERIAL WIRE**  
**ROPEWAYS.**



**Steel Rails of all Sections. Fish Plates. Bolts.**  
**Spikes. Points and Crossings. Steel Sleepers.**  
**Wagons for all purposes. Wire Ropes. Pit**  
**Headings. Screens. Mining Steel. Pulsating**  
**Pumps**



and explained the benefits which may reasonably be expected from its adoption. The establishment of a syndicate would result in the employment of a largely increased number of skilled instructors, which would result in all the factories of a group making cheese of an equal quality. After a full discussion of the subject, a resolution was passed concurring in the syndicate system and requesting that instructors be employed on this district. About 200 factories are included in the Brockville district, and more than one-half have applied for membership in the syndicates. A meeting of the chief instructor, Professor Publow, and the committee of the Dairymen's Association, was appointed to meet at the Kingston Dairy School on April 1st, to formulate plans for the season's work, and allot districts to the instructors, who will be engaged at that meeting.

—A petition praying for the incorporation of the Grand Trunk Pacific Railway Company, with a capital of \$75,000,000 has been presented. The incorporators are Hon. G. A. Cox, Messrs. E. R. Wood, Henry M. Pellatt, Toronto; Hon. Wm. Gibson, Beamsville; John R. Booth, Ottawa; Hon. H. R. Rainville, Charles M. Hays, Frank W. Morse, William Wainwright, Montreal, and John Bell, Belleville. The route of the proposed railway is described as follows:—From Quebec to Gravenhurst or North Bay, thence in a north-westerly direction, passing to the north of Lake Nepigon to a point in or near Winnipeg, thence westerly and northwesterly, passing through or near Battleford, Edmonton and Dungenan, or by such other more feasible route as may hereafter be located, and by way of either the Peace River Pass or the Pine River Pass, or other convenient and practicable pass in the Rocky Mountains, to

Port Simpson or Bute Inlet, also branch lines to Port Arthur, Brandon, Regina and Calgary, respectively, and a branch from British Columbia to Dawson City.—A petition signed by J. G. Reimer, C. K. Hagedorn, A. A. Ratz, E. J. E. Ratz, W. B. West, John Hill, Rudolph Roschman, D. Hilener, and F. Clare, asks for the incorporation of the Berlin, Waterloo, Wellesley & Georgian Bay Railway Company. The railway is projected from Berlin, Ont., to Collingwood, via Waterloo, Glen Allan, Drayton, Mount Rorest and Markdale, with branch lines to Owen Sound and Warton.

—An important link was added to Mackenzie & Mann's railway scheme in Nova Scotia, says a late Halifax letter, by the introduction of a bill in the House of Assembly authorizing the sale of the Halifax & Southwestern Railway Company of the Nova Scotia Central Railway, which is now in operation between Middleton and Bridgewater and the south shore. This railway is now owned by the Halifax Banking Company, which was recently amalgamated with the Canadian Bank of Commerce, at least the majority of the stock is held by that institution. The purchase price is \$525,000, which is to be arranged as follows:—The Government of Nova Scotia will issue to the Halifax Banking Company \$425,000 Provincial debentures, to be secured by a first mortgage on all the assets of the Central Railway. The balance, \$100,000, will be paid by Mackenzie & Mann, who will have a second mortgage on the contract. The length of the road is 74½ miles. Hon. Mr. Drysdale, who introduced the bill, said that after paying three per cent. on the Government advance and the Mackenzie & Mann

## Sedgley, Tyler & Co.,

Wholesale and Export Manufacturers,

Fleet Street Building, - LEICESTER, England

**SPECIALITIES:**

Popular Prices.

Ladies' Fine Boots and Shoes.

School Boots:—Boy's and Girls'.



These Shoes are made for the Canadian market, under the New Preferential Tariff of 85½ p.c. in favour of Canadians.

## James Allen & Son,

Established 60 years.

J. C. STEVENS,

Proprietor.

Inventors and  
Manufacturers of the

**Portable**  
**Turkish**  
**Hot-Air and**  
**Vapour Baths,**

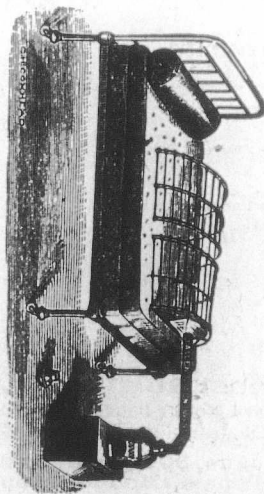
Bronchitis Kettles and  
Sick Room Appliances.

21 & 23

**MARYBONE LANE,**

Oxford Street,  
LONDON, W., England.  
(Close to Wigmore St.)

Special rates to Canadians  
under the New Preferential  
Tariff.



# E. ANDREWS & CO.

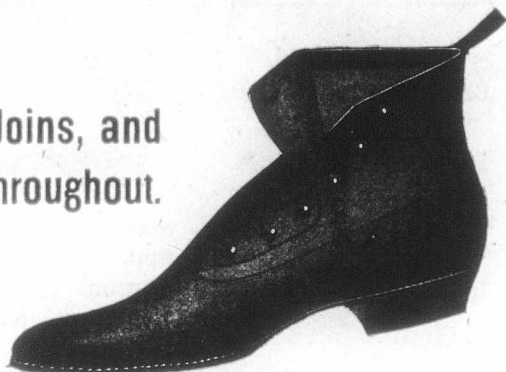
Established 1820.

The House of to-day and to-morrow.

The Universal House for every Adjunct to the Trade. A Boon to all . . . .

## Capped Boots without Toe Joins, and Guaranteed Solid Leather throughout.

Boots and Shoes, Uppers, Leggings, Leather, Mercery. Grindery, Polishes and all Trade Sundries.



Honest Goods. Rockbottom Prices. Personal Attention.

SPECIAL ATTENTION GIVEN TO SHIPPING ORDERS.

178 Whitechapel Road, And East Mount St., LONDON, England.

Special prices to Canadians under the New Tariff.

advance the Central was capable of showing a handsome profit on its earnings, which are steadily increasing. By this agreement the Halifax & Southwestern Railway Company which is under contract to build a railway from Halifax to Yarmouth, will save thirteen miles of construction, utilizing the Central line section from Mahone Bay to Bridgewater, now in operation, and the Provincial Government will save subsidies for thirteen miles, amounting to \$130,000. The Nova Scotia Central also has 150,000 acres of valuable timber limits along its line, which pass to the Halifax & Southwestern, and form part of the Government's security. The purchase of the Nova Scotia Central will consolidate the Mackenzie & Mann system and afford an outlet for the railway under construction between New Germany and Caledonia Corner, in Queen's County.

The financial history of this Province was little else, said he, than a record of an expenditure exceeding our ordinary revenue annually by enormous sums. The difference had been supplied partly by new taxes, but mainly by loans that have resulted in the debt which still encumbers the Province of Quebec. The public accounts for the financial year ending June 30th last show that the receipts and expenditures have been as follows—

Ordinary receipts.. . . . .	\$4,515,169.88
Ordinary expenditure.. . . . .	4,470,332.15
Surplus.. . . . .	\$ 44,837.73

The extraordinary expenditure has been \$20,345.17. The surplus, therefore, of ordinary receipts over both ordinary and extraordinary expenditure is \$24,492.56. In concluding M. Duffy spoke of the impossibility of embarking on new enterprises or incurring additional expenditure while the Province was limited to its present income. Turning to our future prospects, he said that the Government naturally looked around for means of bettering them. Our hopes lay in three directions:—(1) In the expectation of an increase in the Dominion subsidy; (2) In the claims of our share of the Halifax award; (3) the Government hopes to bring a change in the interest charges on our public debt.

—Hon. Mr. Duffy, Provincial Treasurer, delivered his budget speech in the Legislature on the 26th ult. He presented the following summary of the financial statement of the Province, and laid before the House a summary of the estimates and expenditures for the year commencing July 1 next, and referred briefly to future prospects. He began by saying in substance that he was obliged to tell of increasing needs without a corresponding increase in our means of meeting them, but that it was nothing new.

## Marion & Co's "Folding Imperial" Cameras

### No. 20 Folding Imperial.

It is covered leather, R.R. Lens, F8 with Iris diaphragms, time and instantaneous Shutter, reversible View Finder, Cloth Bellows, rising front, focussing scale and focussing screen, rack and pinion extension swing back and front cross movement of great extent for the front carrying lens, and automatic triple extension of bellows, 17 inches. This allows of lenses of every variety of focal being used, including telephoto work of low magnifications. We know of no such complete equipment at the price, enabling as it does the user to undertake any and every class of work including one double plate-holder, pneumatic release, and tripod bushes, complete in stiff cloth carrying case.

Cut will be inserted as soon as received

Price complete as described above, 5 by 4 plate, £6 10 0  
Extra Plate-Holders, 5 by 4, each . . . . . 2 9

### No. 21 Folding Imperial.

As above No. 20, but for 7 by 5 or 1/2-plates . . . . . £8 10 0  
Extra Plate-Holders, 7 by 5 or 1/2-plates . . . . . each 5 0

Illustrated Catalogue, 300 pages, post free, 1/- Booklets Free Manufacturers of Photographic Plates, Papers, Mounts, Apparatus and Materials of Unsurpassed Excellence.

MARION & CO., Ltd., - 22, 23 Soho Sq., LONDON, W., England.

Ca

Se  
RU  
Cr

For Bro  
Gives a  
imparts t  
Leather.  
Does not  
In metal  
jars, etc.

Se  
Bo  
Cr

Superior  
yet introd  
Glacé Kid  
Leather Bo

Jc

Mr. Du  
and clo  
the Pro  
it has  
my cust  
sons, bu  
of a be

—The  
Messrs  
credited  
the Gre  
rectors.  
McNaug  
has bee  
time thi  
Northern  
that the

S R



# Canadians!! Buy in the English Market.

## Sellers' Russian Cream

For Brown Leather Goods.  
Gives a brilliant polish and imparts the odour of Russia Leather.  
Does not separate.  
In metal screw capped glass jars, etc.

## Sellers' Box-Calf Cream

Superior to any preparation yet introduced for Box-Calf Glacé Kid and all fine grain Leather Boots and Shoes.



## Sellers' Cream Blacking

Supersedes Paste and Liquid Blacking.

Boot Cream and Blacking for Box-Calf, Glacé Kid, and all kinds of Black Leather Boots and Shoes, etc.

Will not rot the stitches, but softens, preserves and water-proofs the leather.

In air-tight lever lid tins, specially packed for Export.

These goods are superior to those made in America, and under the New Canadian Tariff 38 1/2 per cent. cheaper.

Full Export Price List and samples if desired on application.

To the Inventors and Sole Makers.

# John Sellers & Co., Manufacturing Chemists, 11 Clerkenwell Green, LONDON, England.

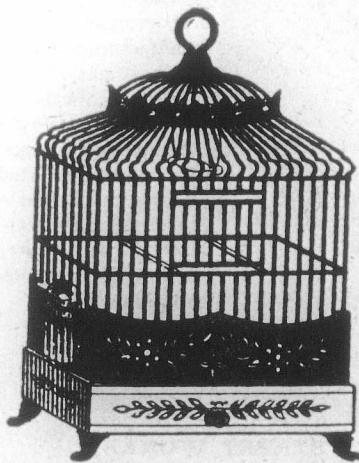
Mr. Duffy dealt with each of these subjects exhaustively, and closed by remarking that if these hopes were realized the Province will be placed upon a financial footing such as it has not occupied for many years. He said:—"It is not my custom to dwell upon prospects that may prove delusions, but I believe I have reasons for saying that the dawn of a better day for our Province is coming."

—The Canadian Northern Railway Company, of which Messrs Mackenzie and Mann are the chief projectors, are credited with not only having secured absolute control of the Great Northern, but with having a majority of the directors. It is understood that of the old board Colonel McNaught and Mr. Melville remain. It is said that property has been bought in Montreal for terminals and that in time this city will become the headquarters of the Canadian Northern. Mr. G. B. Hanna, one of the directors, reports that the principal result of the deal will be that as much

as possible of the trade of the Northwest will be directed along Canadian lines to Quebec and shipped in British-owned vessels. The Canadian Northern will carry the grain and freight from the Northwest to Port Arthur, and the steamers of the Canada Atlantic Railway will then be used as far as Parry Sound, and the Canada Atlantic Railway thence to Hawkerbury. Here the Great Northern, of which the Canadian Northern has secured complete control, will take charge and carry it through to Quebec. By special arrangement the Leyland Steamship Company will then take charge and carry it to the different British ports. In

## S RAMSEY & Co,

Manufacturers of BIRD CAGES  
of every description, SIEVES, SCREENS, &c.



Aviaries, Parrot  
Cages, Fire-  
guards, Nursery  
Fenders.

Illustrated Catalogues  
Mailed Free on Application.

198, 200, 202a,  
ST. JOHN ST.,  
(Works, Cyrus St.,)  
LONDON, E. C., ENG.

33 1/2 in favour of Canadians, under the New Tariff.

Telegraphic :  
"Methodical, London."

FOR

Motors,  
Motor Accesso-  
ries,  
Motor Fittings,  
Motor Parts,

Of Every Possible Description.

Write to the Oldest  
British Firm in the Trade.

## United Motor Industries, Ltd..

42 Great Castle St.,  
LONDON, W., ENGLAND.

Special Terms to Canadian Buyers.

# A. W. SIMPSON & CO.,

WHOLESALE

## Boot and Shoe Manufacturers,

Millstone Lane  
Leicester,  
England.



Special prices to the Canadian Trade, under the New Tariff.

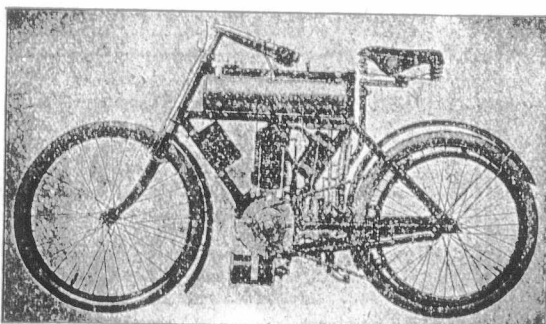
In addition to the traffic from Canadian lake ports a large amount will be diverted from Duluth to Parry Sound. Much business from the western States is done up through Duluth, and now that will also be shipped along Canadian lines. The orders given last fall for rolling stock are being filled rapidly, and deliveries are already being made. The most important of these are one for thirty-one locomotives, a thousand box cars and fifty-six cattle cars. In addition to the through passenger train that will be started from Port Arthur to Winnipeg on the reopening of navigation, the Canadian Northern is securing a large number of passenger and baggage cars. Thousands of settlers are taking up the lands along our lines, but the Canadian Northern will be able to take care of all in its districts. A good deal of attention will be necessary, but it can be done.

—We learn from Toronto that Mr. Edwin Hall, representing the New Zealand Agricultural Society and the

Farmers' Union, has been in that city, after visiting many points in the U. S. and Canada and will subsequently go to London, Eng. Mr. Hall is looking for information about the agricultural methods of Canada, and particularly about the management of farmers' mutual insurance companies. The farmers of New Zealand have no such societies and cannot form them on account of a law providing that insurance companies must deposit £50,000 with the Government before starting business. Mr. Hall will see the Deputy Minister of Agriculture and will also visit the Experimental Farm at Guelph. He is interesting himself also in everything of importance to farmers, such as the probable market for New Zealand products in Canada and the suitability of Canadian agricultural machinery and implements for New Zealand work. Speaking of the outlook for trade between Canada and New Zealand, he said that everything was upset at present by the great Australian drouth. Vessels taking Canadian products to Australia and New Zealand could get no return cargoes and had to bring back coal only. New Zealand, of course, was an agricultural country, and the only thing she could probably export to Canada would be lambs. He was looking into

CANADIAN REPRESENTATION ARE NOW BEING ARRANGED FOR

### THE "BAT" ENGLISH MADE



## Motor Bicycle.

Holds World's Records, One Mile to Six Hours.

2 1/2 H.P. <b>\$225</b>	Verticle Engine. Patent "Grip" Pulley.	2 3/4 H.P. <b>\$245</b>
----------------------------	---	----------------------------

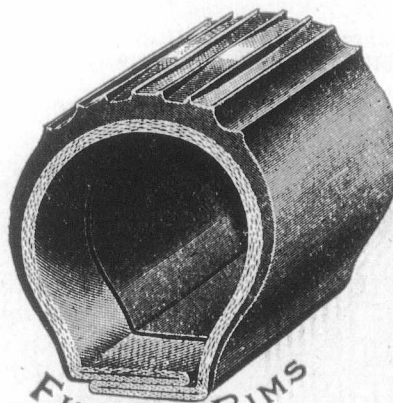
SPECIAL ITEMS:

Spring Frame - \$25 extra. Patent Instantaneous Switch - \$1.85 each. Patent Belt Fastener - \$1.50 per dozen. Patent Rawhide V Belt - 50c. per foot run. Write for Terms, Particulars or Certificate of Representation.

The BAT Motor Manufacturing Co.,  
58, Beckenham Road, S.E., London, Eng.

### THE TONI PNEUMATIC TYRE.

(Patent No. 26,555, 1898.)



FITS ALL RIMS

Eighteen Months' Guarantee with every Tyre.

F. TONI & CO.,

20 HANWAY STREET WORKS,  
OXFORD STREET,

LONDON, W.C., ENG.

Special Rates to Canadians under the new tariff

Contract  
Telegraph



Patent

98 T

this, and  
in lambs  
so prohibi  
New Zeala  
factures o  
London. C  
is that of  
upon the s  
the manuf  
created a v  
the superv

—A peti  
Brunswick  
ed at Ottav  
from that  
pany's proj  
ating at Co  
tinenta lin  
shore by m  
munston, M  
Harbor. P  
wharves an  
were prese  
ville; Jame  
Bowie, Bro  
S. Bell; Bro  
tine Schmit

WATER

DUST TIGHT,



Table pattern  
with key

Telegrams: "

Contractors to the Indian Government, London County Council, H.M. War Office, Corporation of City of London, &c., &c.  
 Telephone No. 899, Hop.  
 Telegraphic Address: "SKUDDER, London." Established 1856.

# GEORGE SKUDDER & CO.

Gold Medal, Sheffield, 1892.



## GLAND PACKINGS

For all kinds of Marine and Land Engines, Steam Hammers, Blowing, Winding, and Hydraulic Engines.



## WOVEN PACKINGS

are extensively used in Railway Locomotive Pistons & Valves, also by Coal, Iron and Steamship Companies, &c.



## ASBESTOS MANUFACTURERS.

Patent Improved Non-Conducting Compound, for covering Boilers, Steam Pipes, and all super-heated surfaces. For the Prevention of Freezing in Cold Water Pipes our Compound has no equal.

98 Tooley Street, - - - LONDON, S.E., Eng.  
 And at SOUTH BERMONDSEY.

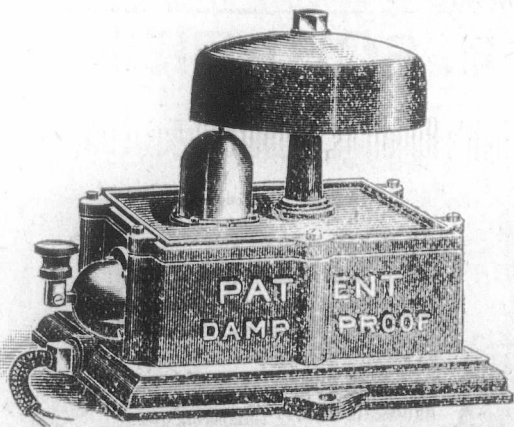
this, and thought that there might be a profitable trade in lambs done with British Columbia if the duty were not so prohibitive. The exports of agricultural products from New Zealand last year were about £9,000,000, and of manufactures only about £300,000. The bulk of this went to London. One of New Zealand's most profitable industries is that of dairying. Her system of creameries, established upon the same basis as that is fore in Ontario, has led to the manufacture of the finest possible products, and has created a widespread market. These creameries are under the supervision of experts secured from Canada.

—A petition for the incorporation of the Quebec, New Brunswick and Nova Scotia Railway Company was presented at Ottawa on the 25th ult. It is regarded, says a letter from that city, as the Canadian Northern Railway Company's project for obtaining an eastern connection terminating at Country Harbor, N.S., for its proposed transcontinental line. The proposition is to build from the south shore by means of the Quebec bridge and thence via Edmundston, Moncton, N.B., and New Glasgow, to Country Harbor. Power is asked to construct, own and operate wharves and docks, etc.—The following other petitions were presented:—From William Henry Comstock, Brockville; James Cumming, Lyn; Daniel Derbyshire, Robert Bowie, Brockville; William C. Fedenburgh, Westport; W. S. Bell, Brockville; Charles F. Holm, John Gerken, Valentine Schmitt, Harry Gennerich, New York, and Clarence

P. King, Philadelphia, asking for incorporation under the name of the Brockville & Northwestern Railway Company, with a view to acquiring, constructing and operating a railway from Brockville to Sault Ste. Marie, with branch lines to Barry's Bay, Mattawa, North Bay, Parry Sound, and other points. The present owners of the undertaking are Messrs. Holm, Gerken, Schmitt and King, who have associated with them the residents of the Brockville district named above.—From James Clarke and George Clarke of New York, publishers; William Clarke and John Clarke, Toronto, contractors, and Thomas Meaney, Quebec, lumberman, asking for incorporation, with the right to construct a railway from the Bay of Seven Islands in Saguenay County to Quebec, via the Counties of Saguenay and Chicoutimi.

—The following letter from Mr. J. W. Leonard, general superintendent of the C. P. R. western division, was forwarded to Winnipeg grain dealers some day ago—"The company will this year construct side tracks on which elevator sites will be located, between the following stations: Bagot and Burnside, Meadows and Rosser, Rosser and Bergen, Sewell and Douglas, Sewell and Carberry, Poplar Point and High Bluff, Alexander and Griswold, Hargrave and Elkhorn, Fleming and Moosomin, Redjacket and Wapella, Percival and Broadview, Wolseley and Sinteluta, Sinteluta and Indian Head, Indian Head and Qu'Appelle, Mc-

## WATERTIGHT ELECTRIC BELLS.



DUST TIGHT.

GAS TIGHT.

Table pattern with key  
**Mercier's Patents Limited.**  
 SALFORD, Manchester,  
 England.

Telegrams: "WENHAM."

## JAMES PERCIVAL & COMPANY,

Rolleston St.,  
 LEICESTER, England.

Specialties:  
 Football Boots,  
 Cycling Shoes,  
 Rubber Heeled  
 Ward Shoes,  
 Children's Cheap  
 Oxford  
 and 2-Bar Shoes.

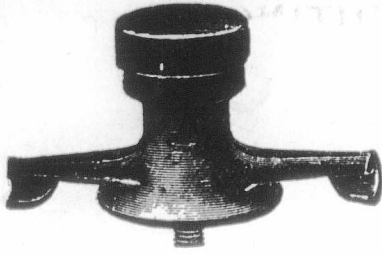


All Shipping Orders Receive Prompt Attention.

Manufactured under the New Canadian Tariff.

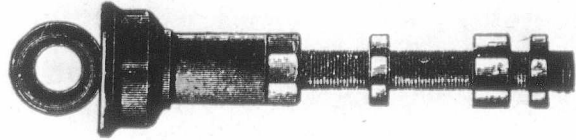
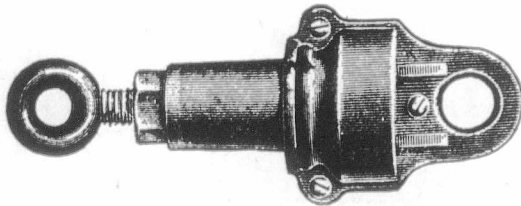
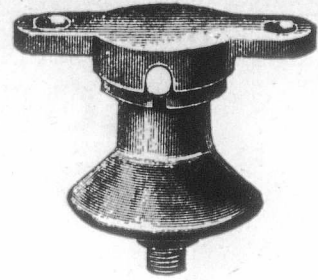
Telegrams: "ISOLABLE," London.

OVERHEAD



Line

AMBROIN Material



ESTLER BROTHERS, 25 Laurence Pountney Lane, Cannon Street, London, E.C., Eng.

Lean an Balgonie, Regina and Grand Coulee, Belleplain and Pasqua, and also a siding at Little Pembina." The above, says a Winnipeg letter, is a most important announcement, as it will supply a much-needed increase of track facilities along the main line of the C. P. R. west of Winnipeg. Not only will it give elevator facilities at eighteen different points along the line, but it will afford running facilities for a larger number of trains and will mean practically a double track for a good portion of the distance between Winnipeg and Moose Jaw.

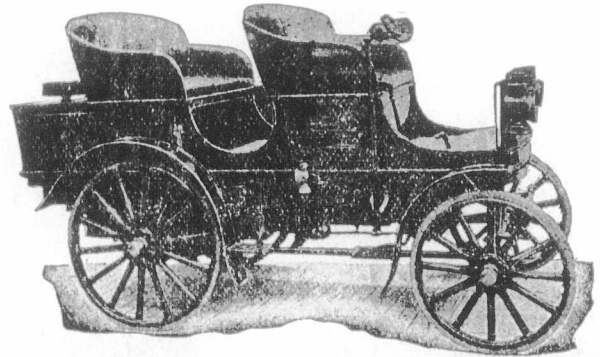
—The report of the Temiskaming & Northern Ontario Railway Commission, showing the work done and the moneys expended up to December 31, 1902, has been presented to the Commissioner of Public Works. The report contains a profile map of the road from North Bay to Red Water Lake, and a map showing the road under construction on Dec. 31 last. The statement of expenditures before the appointment of the commission shows an outlay of

\$24,747.28. Since the appointment of the commission the expenditure amounted to \$147,161.83, making a total expenditure to date of \$171,909.12. The report is illustrated by a number of excellent photographs of the work upon the various sections.

—A recent Halifax letter reads:—Cornelius Shields, general manager of the Dominion Coal Company and second vice-president of the Dominion Iron and Steel Company, returned to Sydney from a visit to Montreal and New York. As a result of his trip he will be given a free hand in the management of both companies. The best men available will be placed at the heads of departments, and the highest grades of iron and steel obtainable will be produced at Sydney in a short time. J. H. Means of Pittsburg, who recently resigned the position of superintendent of the blast furnaces, will return to that position.

—Word was recently received at Hamilton from Glasgow that Miller & Harvey had been awarded a contract for

LIGHT **LIFU** CARS.  
 BEST STEAM CAR ON THE MARKET.  
 ENGLISH-BUILT THROUGHOUT.  
 MADE IN THREE SIZES.



FOUR-SEATED Double Phaeton,  
 TWO-SEATED with removable third seat, for doctors' use.  
 LIGHT VANS To carry up to one ton.

The Steam Car Co.,  
 House's System Limited.

REGISTERED OFFICES:  
 88 CHANCERY LANE, LONDON W.C., Eng.

DISTINCTIVE QUALITIES  
 —OF—  
**North Star, Crescent  
 and Pearl Batting.**  
 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.

**E. SCHREIER,**  
 23 Bartlett's Buildings, Holborn Circus, LONDON, Eng



Manufacturer and Exporter of  
 3, 4 and 5 Action  
**A.B.C. Hand Numbering Machines**  
 Patent "Excelsior" Counter  
 FOR PRINTING PRESSES.  
 PATENT AUTOMATIC  
 Type-High Numbering Machines.  
 Automatic Chases for Printing and Numbering Cheques in one operation, and every description of



Numbering, Dating and Perforating Machines.  
 WRITE FOR PRICES.

Telegrams  
 Regen  
 S  
 Shipp  
 building a  
 pany. All  
 William.  
 be the lar  
 b, am, 24  
 capacity o  
 ready for  
 in time to  
 boat will  
 —A desp  
 don Daily  
 accounts o  
 parts of C  
 a rush of  
 families h  
 sages for  
 ing at hal  
 gone down  
 WORKS: POP  
 TELEGR  
 and W  
 94 Gra  
 Lead Man  
 and Desll  
 Pig Lead (C  
 Bar Lead.  
 Sheet Lead  
 Che  
 Sheet Lead  
 Lead Pipe (i  
 Lead Pipe  
 Lead Wire  
 Tape Lead.  
 Carn Lead.  
 Tea Lead. I  
 (W. W. & R.  
 Lead Foil,  
 Buyers of  
 Br

Telegrams: "GROVES," Salford, England.

Registered Offices: Salford, England.

# Groves & Whitnall, Ltd.,

## BREWERS & BOTTLERS,

Regent Rd. Brewery, || Globe Bottling Works, || Alexandra Brewery  
Salford, Eng. || Salford, Eng. || Manchester, Eng

Shippers of EXPORT ALES and STOUTS in Cask or Bottle, Champagne  
Ginger Ale and other Specialities.

Enquiries invited as to AGENCIES or DIRECT SUPPLY through  
THE CORPORATION OF COLONIAL AGENCIES Toronto or Montreal.

building a third boat for the new Ontario Steamship Company. All three boats will run between Montreal and Fort William. The latest addition to the company's fleet will be the largest of the three. It will be 252 feet long, 40 feet beam, 24 feet deep, and will be full canal size, having a capacity of 2,500 tons. Both of the new boats are to be ready for delivery by September 1, and will reach Canada in time to participate in the fall grain trade. The third boat will cost £25,000.

—A despatch from the Geneva correspondent of the London Daily Chronicle states that as a result of the glowing accounts of the life of Swiss and other settlers in different parts of Canada, published by the Swiss papers, there is a rush of emigrants for the new Eldorado. Many wealthy families have sold all their property and have booked passages for Canada and the United States. Houses are selling at half their original price, and the price of land has gone down with a rush.

WORKS: Poplar, Limehouse, and Millwall.

TELEGRAMS: "Locklancee, London," or "Sonjon, London."

CODES: A B C, 4th Edition, A 1, and private.

—Locke, Lancaster—  
and W. W. & R. Johnson & Sons, Ltd.,  
94 Gracechurch Street.  
Lead Manufacturers and Desilverisers.  
LONDON, Eng.

### MANUFACTURES:

Pig Lead (Common and Refined).	Laminated Lead, for damp walls.
Bar Lead.	Tin Foil, (Pure and Ordinary).
Sheet Lead (Ordinary and Chemical), up to 8ft. wide.	Dry White Lead. Warranted genuine English (made by old Dutch process).
Sheet Lead (Graduated and Tapered).	Ground White Lead. Warranted genuine English made White lead, ground in best refined linseed oil.
Lead Pipe (Ordinary and Chemical).	Flake White.
Lead Pipe (Soil Composition, and Tin Washed).	Snow Flake.
Lead Wire.	Litharge (Flake and Ground), Ordinary, selected Refined, and Assayers.
Tape Lead.	Zinc Discs.
Carm Lead.	Zinc Plates, for Marine Boilers
Tea Lead. Best Incorrodible.	
(W. W. & R. Johnson & Sons' Brand)	
Lead Foil, for gold and silver assaying.	

Buyers of Argentiferous & Auriferous Lead Bullion.  
Brand for Tea Lead, White Lead, &c.

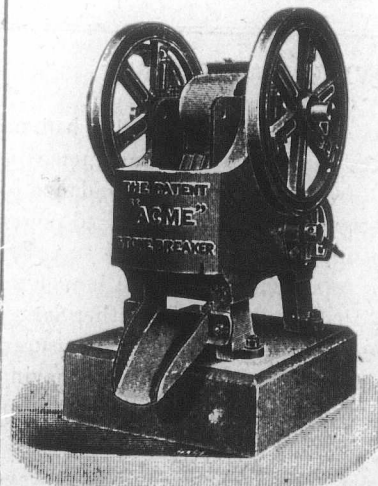
—An order in Council has been passed incorporating the Town of New Liskeard, Ont. This settlement has grown up largely within the past four or five years at the head of Lake Temiskaming, where there is a growing agricultural community. The application for incorporation was received by the Ontario Secretary some time ago, and the clerk of the municipality has been appointed to take the necessary proceedings under the statute.

—Barrie, Ont., fishermen state that the winter has been a good one for their business, the catch per man averaging from forty to one hundred fish per day. This was the first season that fish were caught in paying numbers along the Allandale shore, but the catch there averaged well this year. Very few salmon trout are caught at this end of Kempenfeldt Bay, but a trip down towards the lake was generally very successful.

—At a meeting held at Welland, Ont., recently, steps were taken to form a private telephone company, to place telephones in Welland Town and connect with outside lines in Pelham and other places.

Telegrams:—GOODWIN, IRONFOUNDER, LEICESTER.

CODE:—5th EDITION, A.B.C.



The  
Patent "ACME" (Reg.)

## Stone Breaker

Portable and Stationary.  
The Best Machine for all  
purposes.

Goodwin, Barsby & Co.

ENGINEERS,

LEICESTER, - England.

**THE STANDARD ASSURANCE CO. ESTABLISHED 1825.**  
OF EDINBURGH.

HEAD OFFICE FOR CANADA, - MONTREAL.  
Invested Funds, \$50,136,000  
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.

**T**HE CANADA LIFE'S new business actually paid for in 1902, was \$8,400,000, the largest amount in the Company's successful record of 56 years.

**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.  
111 St. James Street, MONTREAL.

**NORTHERN ASSURANCE CO'Y.**  
INCOME AND FUND 1901

Capital and Accumulated Funds, :-: \$42,990,000  
Annual Revenue from Fire and Life Premiums and from Interest on Invested Funds ..... 6,655,000  
Deposited with Dominion Government for the security of policy-holders ..... 238,000  
Head Offices:-London and Aberdeen.  
Branch Office for Canada, Montreal, 1730 Notre Dame St.  
Manager for Canada.-ROBERT W. TYRE.

FIRE. LIFE. MARINE.

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

ESTABLISHED 1865.  
BELL TELEPHONE BUILDING,  
MONTREAL.  
Telephone - Main 1277. P. O. Box 994.  
Private Office, " 2822.

**THE CANADIAN Journal of Commerce.**

MONTREAL, FRIDAY, APRIL 3RD, 1903.

**THE PROVINCIAL BUDGET.**

The Budget brought down on the 26th ult., had no feature of special interest. The Quebec Government is committed to a policy of economy and the avoidance of borrowing for new enterprises. Having acquired power by promises of this nature, it seems somewhat superfluous for the critics to be reproaching it for not launching out into undertakings that would require either larger tax revenues or new loans. The Provincial Treasurer, the Hon. Mr. Duffy, is evidently not averse to having larger resources to expend, for, after stating the condition of the finances, he said:

"The Government naturally looks around for means of bettering them, and our hopes lay in three directions:

**THE MANCHESTER FIRE ASSURANCE COMPANY.**

Established 1824. CAPITAL, - - \$10,000,000  
Head Office, MANCHESTER, ENG. | Canadian Branch Head Office, - TORONTO, JAS. BOOMER, Manager.  
T. D. RICHARDSON, Assistant-Manager.  
EVANS & JOHNSON, Resident Agents, MONTREAL.  
1723 Notre Dame St.

**A Good Position Open.**

THE IMPERIAL LIFE ASSURANCE CO. offers a most advantageous contract to a good representative for  
**The County of Brome and Vicinity.**  
Only men of good character, possessing energy and business ability will be considered for this vacancy.

**E. S. MILLER, Provincial Manager,**  
260 St. James Street, - - MONTREAL.

1. In the expectation of an increase in the Dominion Subsidy.
2. In the claim of our share of the Halifax Award.
3. The Government hopes to bring about a change in the interest charges on our Public Debt.

Last year the total receipts and expenditures, exclusive of railways and Quebec Bridge subsidies, Q., M., O. & O. Railway construction and amounts paid and received in conversion of debt, were as follows:

	Actual.	Estimated
Receipts...	\$4,601,030	\$4,321,762
Expenditure...	4,573,770	4,267,643
Surplus...	\$ 27,260	\$ 54,119

Insurance.

**PHENIX ASSURANCE CO'Y., Ltd.**  
OF LONDON, ENG.

Established in 1783. Canadian Branch Established in 1864.  
No. 164 St. James St.  
MONTREAL, P. Q.  
**PATERSON & SON,**  
Agents for the Dominion  
City Agents:  
E. A. Whitehead & Co. English Dept.  
A. Simard. French Dept.  
F. Mondou. " "  
E. Lamentagne. " "

**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**

F

EIGH

THE

An Incr

An

Net Su

Total De

F

EXCELLE

Town, City and

and the MUT

CAN WORK

General or Sp

Home Office

Mont

Unio

(Ins

Capital and

ONE OF T

Cor. St

It is alleg

result it de

prospective

not be a w

stances; it

ceipts from

under the e

is arguable

but so long

tomary, it i

lows the cu

ensorable.

When we

Budget in d

the Opposi

not enterin

the Provinc

titled to cor

estimates; a

intention to

It is to b

or two city

part of thos

be disproved

denial.

—Messrs.

James Mason

incorporation

a capital of \$

Niagara-Gran

extension o



**Mutual Reserve Life Insurance Co.,**

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-Pressé 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, - \$16,000,000.00.

ONE OF THE OLDEST AND STRONGEST OF FIRE OFFICES.

CANADA BRANCH:

Cor. St. James and McGill Streets. - MONTREAL

T. L. MORRISEY, Manager.

It is alleged that the Government is able to produce any result it desires by selling timber limits to make up any prospective deficiency of revenue. This may or may not be a wise or justifiable policy according to circumstances; it is not necessarily objectionable. The receipts from Crown lands is a legitimate source of revenue under the established system in the other Provinces. It is arguable whether the system is prudent or otherwise, but so long as the plan is recognised as regular and customary, it is not fair to charge the Government that follows the custom with doing something that is, of itself, censorable.

When we have had an opportunity of examining the Budget in detail and of learning what specific enterprises the Opposition condemns the Quebec Government for not entering upon, we shall have further comments on the Provincial finances. Meanwhile the Treasurer is entitled to congratulation upon having kept so close to the estimates; also for his estimates for next year showing no intention to materially enlarge the expenditure.

It is to be hoped that what is broadly implied in one or two city papers, concerning faulty accounting on the part of those in charge of the Government's books, may be disproved. Such charges should meet with prompt denial.

—Messrs. Eugene O'Keefe, John Foy, W. T. Murray, James Mason, H. M. Pellatt, and T. R. Wood are seeking incorporation as the Home Savings Bank of Canada, with a capital of \$1,000,000, with Toronto as the head office.—The Niagara-Grand Island Bridge Company is asking for an extension of time for construction.

**ECONOMY OF MANUFACTURES.**

The methods of manufacturers, paradoxical as it may sound, also go to prove that there is "nothing new under the sun." It is not pretended, of course, that new applications of old ideas are not of frequent make, but the efforts to appropriate the knowledge of these applications are more frequent still. Since the time when Richard Foley of Stourbridge left his occupation of nail manufacturer in that then centre of the iron industry in England, to study the new methods recently introduced in Sweden, where nails were made by jealously guarded machinery instead of by hand, it has been customary for wideawake makers to visit or send periodically to more progressive and enlightened centres—furtively, more or less,—for information. The wealthy merchant who, on pretence of obtaining samples for his exports, stuffed his pockets with the new patterns in a Bradford mill, and handed them to a Canadian manufacturer on emerging from the precincts, has yet some counterparts. In Canada the heads of our boot and shoe manufactories visit or send highly skilled workmen every year or oftener to "spy out the land" in the principal centres of that industry in the United States, whence they usually return stored with "pointers" that enable them to more or less successfully vie with and keep out foreign competition, and there is no line more keenly alive in this respect than our large manufacturers of footwear. They have long driven the custom shoemaker out of the field by giving a more comfortable and neater fit with, say, a third to half the cost, although it cannot be said that they have made any headway in respect of wearability. It is no secret that nearly every large shoe house maintains a highly salaried man whose duty is to study new improvements and economies and to keep himself informed concerning every new idea approved and applied by the trade abroad or at home. And it is not in the shoe trade alone that this search after new ideas is actively pursued. The recent visit of the English iron and steel delegates to the United States is the largest application of the so-called modern thirst for the "knowledge" that "is power" on the part of the world's great industrial masters. It is to be feared, however, that it was too patent to be wholly successful. Manufacturers on this side the ocean, notwithstanding their apparent frankness, follow the poet's advice—

"But still keep something to yourself'  
Ye scarcely tell to ony."

They might have accomplished more but probably not had so "good a time," had they gone in as humble guise as the fiddling Stourbridge nailer on his visit to and sojourn at Dannamora and Upsal.

Mr. John Foster Fraser, who took so much interest in the recent English manufacturers' visit to this side of the ocean, has contributed an article on the subject to the March number of the "Nineteenth Century and After." The consensus of opinion from his fellow-delegates, after their mission of enquiry into the industrial conditions prevailing in the United States, is expressed thus: "Oh, yes, the Americans are a great people; but we, in England, don't live to work; we work to live. What is the good of being alive if you have to slave from morning till night as these Yanks do? They are old men before they are forty. They are all anxious and care-

Ltd.

ON,  
omintonah Dept.  
h Dept.

CO.

Office.

REAL.

TH

Railway  
st class  
always

TREAL.

NCE

00,000

ONTO.  
anager.

most

bility

AL.

inion

d.

age in

exclu-

, O. &amp;

ceived

nated

321,762

267,643

54,119

worn; they can talk about nothing but money-making. We've no city of suicides, as Allegheny is, outside Pittsburgh—where the life is sapped out of the workpeople—and, thank God, we have no hustling commercialism as in Chicago. We can do without the rush the Americans think so necessary. We haven't so many millionaires, but we've got healthy men. Old England is good enough for us," and so forth.

It is evident that the average British manufacturer believes he could do as much and well as the American if he were disposed. Mr. Fraser, himself an Englishman, believes there is some little deception in this "dangerous point of view," and that "the reason British manufacturers do not commercially go the pace is not because they do not want to, but because they cannot." This should surely tend to put some of those who don't upon their mettle. It is now clear from the returns lately published that they are gradually increasing their sales in Canada, but here they have the Differential Duty in their favour. England now sells us about 60 millions of dollars' worth a year; the United States double that amount. How long it shall take the current which has now so effectively turned to become equalized must somewhat depend on the determination of our manufacturing kin beyond the sea "to go the pace," sooner or later. Fitful attempts will not accomplish it. One large firm who made desperate resolves—on paper—a few months ago, were attacked with a fit of comparative supineness soon after, and were easily persuaded to abandon the scheme.

Philosophizing on the subject, the essayist says that we must go back thirty or sixty years to find the origin of most of the great manufacturing concerns in Great Britain. These began in a small way, and they attained to eminence, most of them, in less than a generation. Their founders, as latterly in the United States, were, in the main, superior artizans, long-sighted and industrious, having little care for aught beyond their own trade, concentrating all their energies upon it, putting back, year after year, all their surplus earnings into the business, and so becoming the founders of "houses famed the world over, not only for capacity, but excellence of work." They, like their corresponding protagonists on this side of the Atlantic, sprang from a robust, unpampered stock who, whatever else their acquirements, were thoroughly up in every department of their works. They had rather a contempt for the tinsel of society, so-called, and gave body and soul to business, much as does the Chicago man of to-day.

These grand builders-up of the industrial greatness of the old land have mostly passed away, and their works are now under the control of their sons or grandsons, excellent men, but many of them "lacking the grit of the man whose portrait in oils, hangs in the main office." It is not in any reason, says Mr. Fraser, to be expected that they should have that grit. They have lacked the essential that spurred the founders of the business to success—necessity. The business has been built for them: they were born into success, and where the strain is unimpaired, they have risen to be the masters of the situation whatever the relative advantages elsewhere. They are as covetous of new markets as were their progenitors and nothing can withstand their onset—in peace or war. Others have spent the years their fathers struggled through and conquered in, in pursuing academic courses in a university, have developed cultivated tastes and wider ranges of interests, responded to the calls of public life and society, of political and other

affairs, all of which frequently tend to lead them to an employment of their time such as would make the prototype of the picture in oils turn in his grave. They are charming men to meet, these leaders of the great industrial concerns of the land, but, as it is commonly said of men nearer to the source in newer countries, "it is well for them they had a father before them."

The above generalization, as Mr. Fraser says, like most generalizations, cannot be applied to particular cases. Everybody knows that it has its applications. The economist of the future will in all probability write in similar strain concerning the second and third generations of manufacturers in the United States and Canada who, as yet largely of the first generation, are looking eagerly, all round, learning from their neighbours and others how to economize in every department of their business, and stretching to all quarters of the globe for new markets, while at the same time as jealous as Chinese of any encroachment on their own.

#### THE PUBLIC WORKS REPORT ON THE ST. LAWRENCE RIVER IMPROVEMENTS.

Embodied in the blue-book emanating from the Public Works Department is the report of Mr. Eugene D. Lafleur, the acting Chief Engineer, which describes at great length and detail what has been done by the section of the Department under his charge. It is a creditable statement of the energy infused into the service by the late Minister during his term of office.

That portion of the report dealing with the works connected with the improvement of the river from Montreal to the ocean is of particular interest to all desirous of having the St. Lawrence route established and recognized as the cheapest means of communication between Europe and the West of this continent, and made as safe for navigation as possible. The report in question leads us to believe that if the energy of the past few years is continued, that time is near at hand.

As regards the channel between Quebec and Montreal, the report gives a concise history of the operations in the river since 1844, when at the low water stage the depth on the Lake St. Peter flats was only 11 feet. The first deepening was then begun as a Government work. In 1873 the work was assumed by the Harbour Commissioners of Montreal until 1888, when it was resumed by the Dominion Government and continued ever since. By that time the depth of the channel was established at 27½ feet at low water from Montreal to Cap a la Roche, at which point that depth was attained at half tide.

In 1897 it was found that the increased size of the vessels coming to Montreal necessitated both greater depth and a channel wider than the 300 feet started with. That course was decided upon, and powerful dredges and all the other plant were provided so as to complete the enlargement of the channel without any avoidable loss of time.

Meanwhile the work has been vigorously prosecuted, as shown by the statements in the report, and under the able management of Mr. James Howden, the Superintendent of the river dredging works, an early completion of a channel 450 feet wide on the straight stretches and 650 feet on the curves, is promised, before the low water period of next year, except at Cap a la Roche, when at the low water stages the larger vessels may possibly

have to w  
rock ledge

The pla  
which to c  
fixed long  
in 1897 m  
of compla  
when the  
register.

The nev  
ered 18 in  
dredged th  
water leve  
feet that  
channel, a  
the much-

Interest  
where the  
tween Mon  
30th June  
as against

sequel to  
accomplish  
tion of 19  
"J. Israel  
months, w  
the comple

is over 27  
One of t  
sion and b  
structed p  
2,000 cubic  
1896, has a  
per day.

There is  
tive amou  
year ending  
1896 the t  
dually incr  
cubic yards  
of the seas  
to work, th  
Altogether  
to all those  
ready, and  
only reason  
Mr. Lafleur  
whole of th  
bar at Cap  
occasions h

So far M  
the progres  
further and  
believe tha  
season of s  
after be ext  
That may p  
when the  
present un  
superseded.  
elevators an  
supply and  
Montreal.

In so far  
too optimist  
to have to

have to wait for a half tide or so, until such time as the rock ledge at that point is removed.

The plane of the surface of the river as a datum from which to establish the depth of the dredged channel was fixed long ago; the extremely low water of 1895 and after in 1897 made that plane misleading, and was the cause of complaints owing to the touching of several ships when the full depth of  $27\frac{1}{2}$  feet was indicated on the register.

The new plane, as we gather from the report, is lowered 18 inches, and from that level the channel is being dredged throughout to a depth of 30 feet at the lowest water level of 1897. Instead, therefore, of a cut of  $2\frac{1}{2}$  feet that the old plane called for to obtain a 30 foot channel, a cut of 4 feet is actually being made to ensure the much-required 30 feet depth at low water.

Interesting tables are given in the report showing where the dredging was done at the different points between Montreal and Quebec during the fiscal year ended 30th June, 1902, the total being 3,098,350 cubic yards as against 2,479,385 yards for the previous year. As a sequel to this it is stated that the amount of dredging accomplished during the whole of the season of navigation of 1902, during which the new hydraulic dredge "J. Israel Tarte," was successfully worked for four months, was 5,712,710 cubic yards. The total length of the completed channel where the river required dredging, is over 27 miles.

One of the old dredges has been taken out of commission and broken up. The plant now in operation, constructed prior to 1896, has a capacity of from 1,000 to 2,000 cubic yards per day. This plant, constructed since 1896, has a capacity of from 38,000 to 58,000 cubic yards per day.

There is also an interesting table showing the comparative amount of dredging in the channel for each fiscal year ending 30th June, from 1896 to 1902, inclusive. In 1896 the total was 437,642 cubic yards, which kept gradually increasing each year, until 1902, when 3,098,350 cubic yards were dredged. From the 1st July to the end of the season of 1902, when the "J. Israel Tarte" was set to work, the quantity dredged was 4,580,500 cubic yards. Altogether the result is satisfactory, and most creditable to all those whose energy has accomplished so much already, and with the excellent plant now on hand it is only reasonable to accept the statement in the report of Mr. Lafleur, that by the time of low water next year the whole of this great work shall be completed, except the bar at Cap a la Roche, at which point half-tide will on occasions have to be waited for by the larger vessels.

So far Mr. Lafleur records the actual facts regarding the progress of the works on the channel, but he goes further and in the most encouraging manner leads us to believe that when what is being done is completed, the season of safe ocean navigation from this port will hereafter be extended from the 1st April to the 1st December. That may possibly come, but it will only be after the time when the fixed beacons he proposes will supplant the present unsatisfactory system and floating buoys are superseded. In his report Mr. Lafleur further says that elevators and permanent sheds will soon be prepared to supply and receive April cargoes in both Quebec and Montreal.

In so far as Montreal is concerned he appears to be too optimistic in his views in this respect. It is regrettable to have to say it, but the hard fact is, that the present

organization of the Harbour Board seems to be wholly incapable of managing the affairs of the port in the best interests of the country of which this is the chief port for outside trade. No progress has been made as regards the facilities for the trade which has been so long called for and promised by higher authorities than the Harbor Commissioners. It is true that one elevator is being built, which was to be equipped for the business of this season, but now, at the opening, it is apparent that the conveying and other appliances have not been provided for, consequently the elevator will give no relief or accommodation to the trade this year. This is evident enough, however regrettable it is to say it.

After reading the whole of the report of the Public Works Department, and more especially that of Mr. Lafleur, the Acting Chief Engineer, when, dealing with the St. Lawrence river works, it might be well to consider if it would not be in the general interest of the country to make all of the harbour interests a departmental work. We see by the report we have been dealing with that the concentrated energy of the Department under a responsible Minister has accomplished great results so far, and are nearing completion—while here we have the spectacle of eleven members of a board with diametrically opposed interests pulling against each other, and however lamentable it may be to have to say it, the general interests of the country are lost sight of and made to suffer because personal interests and such like feelings of importance are in the way. There is no scarcity of meetings in the Harbour Board, the fees for which are faithfully, no doubt carefully, gathered in, the details of which are never shown. In addition to this the salaries connected therewith make, without a doubt, that branch of the public business one of the most costly in the country in proportion to the duties and the revenue collected, and to the work done.

Yet we see no sign from the Board of any yielding to the demand that has been made by the trade organizations and others that the question of an elevated system of railway tracks on the wharves should be considered, after estimates from competent parties have been prepared, instead of rushing the preposterous idea of ramps and bridges for the general traffic to the piers to cross the railway tracks. These constructions, apart from their inconvenience to the trade, must prove eyesores that may eventually become intolerable.

---

#### THE IRISH LAND BILL.

Although the Bill recently introduced in the British House of Commons regarding the lands of Ireland, is not based upon an entirely new principle, its scope is much wider, and the possibilities it involves far exceed any previous legislative efforts of the same kind. It is an extension upon a national scale of a tentative effort made by Mr. Gladstone, which, on the whole, has worked satisfactorily, as there have been no losses incurred in carrying it into effect.

The fundamental, the inspiring motive of the Irish Land Bill is a desire to break up the monopoly of land by a few proprietors of large estates, by enabling tenants to purchase the farms they are cultivating, that are owned by landlords, most of whom reside outside Ireland and draw rents on an extensive scale from that country.

The Bill proposes to provide two funds, one available for loans to tenants, who desire to purchase their farms which would be mortgaged to the Government, and a second fund to be applicable for adjusting differences between such tenants as may be willing to give and what the land owners will be ready to accept as purchase money. The first fund would yield a sufficient annual revenue from payments of interest to prevent loss to the Government, as these payments would cover the interest on the land bonds to be floated in financing the scheme; and enough to provide a sinking fund that would eventually pay off the mortgage and extinguish the bonds.

Under this arrangement the tenant purchaser would cease to pay rent; he would own the freehold subject to a mortgage, and the annual interest thereon for a long term of years would be the only charge on the property. It is estimated that the difference between what he pays for rent and what the interest would be would so reduce his expenses as to be a considerable relief. The tenant purchaser could make any improvements in his power without risk of such outlays inuring to the benefit of any landlord—save himself. The landowners of Ireland would thus become the land cultivators, and the grievance of non-resident landlords would be removed. There would be no agents watching for opportunities to raise rents and the consciousness of proprietorship would, it is confidently expected, gradually raise the social standing of the farmers and cattle raisers of Ireland, so that agitation would cease, agrarian crimes would have no provocation, and the whole of this class would realize the advantage of supporting the cause of law and order.

The second fund is intended to facilitate transfers of land from the landlords to tenants by purchase, as above indicated, by supplementing what tenants would pay at the expense of the people of the United Kingdom. Respecting this fund there will be wide divergence of opinion. The English, Scotch, and Welsh people are already beginning to ask, "Why should we be taxed to enable Irish farmers to get land at a lower price than the owners require before selling it?" It is contended that they would not be so taxed, for the effect of the proposed scheme should be to so tranquillize Ireland as to reduce the cost of its government, and so materially as to more than recoup the national revenue for the grants in aid of land purchases. It is also held that even were the whole of this special fund sacrificed, it would be money well spent in bringing about more harmonious relations between the people of Ireland and those of Great Britain, that is, the English, Scotch and Welsh.

In case the scheme is generally adopted, the professional Irish agitator's occupation would be gone, though, no doubt, some of them would struggle hard to retain their power and their earnings by inventing fresh grievances against the Imperial Government.

What the economic effect will be opens a question that it will take many years to solve. There will be cases of negligent, wasteful, improvident farmers being unable to keep up the payments of interest, however moderate these may be as compared with the old time rents. Such cases are inevitable, but, we are disposed to regard them as unlikely to cause any serious trouble. We have instances even in this country of men who inherited farms having been compelled to give them up owing to their improvidence and bad management.

In view of the irritation, the discontent, the undoubted evils arising from the tenure of land conditions in Ire-

land, which the Land Bill aims to remove by an unexampled stroke of statesmanship, we cannot but express a most fervent hope that it will be generally accepted by the tenants in the spirit which evidently inspired the magnificent scheme.

Our conviction is that, if not suggested by the King, it is in accordance with his ideas to what was required to conciliate and do justice to his Irish subjects.

#### THE ERIE CANAL.

To all interested in the transportation question of the northern portion of the continent it will be of moment to learn that after a long struggle for some years the New York Legislature has at last adopted a bill to sanction the enlargement of the Erie Canal and its branches to a depth of twelve feet, with locks of a capacity to pass vessels carrying 1,000 tons of cargo. The estimated cost is \$101,000,000, and it is expected by the sanguine ones that it can be completed in five years after the work is commenced. That commencement, however, cannot be made until after the measure has been sanctioned by a distinct vote of a majority of the people of the whole State of New York, which will be taken at the annual elections next fall.

The result of that vote is looked forward to with some trepidation by the friends of the canal enlargement. It is freely stated that all the railroad interests will oppose it vigorously, and the fact that the chief opposition to it, when it was passing through the Legislature, came from the solid votes of the members representing the districts away from the line of the canal, apparently leads to the conviction that the popular vote of those districts may be persuaded to defeat it.

However that may be, even if enlarged to the proposed dimensions, the Erie Canal will not be the important factor in the transportation question that it was in former years. The bulk of the freight on the Great Lakes will continue to be carried in far larger vessels than those of 1,000 tons capacity, and the cargoes will necessarily have to be transhipped at Buffalo, if intended for United States Atlantic ports.

In the meantime, pending the final completion of that work, if it should eventually be carried out, our larger Canadian canals are being more and more appreciated on both sides of the boundary line, and the superiority and advantages of the St. Lawrence route to the sea is being firmly fixed in the public mind.

The people of this country, however, should not consider what has been accomplished so far as a finality. The requirements of the near future will imperatively call for greater facilities in transportation matters than we now have. Unless these are provided there will, sooner or later, be a check to the present and prospective rapid development of our great fertile west. It is satisfactory to know that this question is attracting attention and the idea of progress has a fast hold in all quarters.

All available means of water communication between the ocean and the great Lakes should be opened up and used to the fullest extent possible. In this respect the Trent Valley water way, although a modest one compared with other routes, is at least in a fair way of being completed and will, in the near future, prove a very important adjunct to the trade interests of this port, and

general pr  
of Georgi  
undertaki  
and it wil  
with our  
extension  
plated at  
before us,  
the trade  
strides su  
efforts to  
all those v  
public enc

The Dor  
pectus, wh  
the 1st of  
ing allega

"Arrang  
antee Com  
act as tru  
certificates  
payment o  
for five ye  
annum."

"The gua  
plainly set

"Applicat  
supplied by  
Company,  
with the a  
be obtained

"All pay  
cheques, di  
the Trust a  
certificates  
tee for 5 y

Preferre  
the Fence  
Trust & G  
made were  
pany, credi  
amount th  
Limited.  
name of th  
and secreta  
registrars o  
them print

"The Trus  
payment of  
per cent. pe  
ficate, said  
for stock to  
year, and t  
August foll

Towards  
up the Fen  
were asked  
moneys held  
of the amou

general prosperity. What is in reserve is the long-talked of Georgian Bay water way. In the near future that undertaking is certain to be looked upon as a necessity, and it will be carried out. With that accomplished and with our present excellent system of railways, and the extensions in course of construction, and those contemplated and likely to be built, there is a bright prospect before us, and we may look forward, as a people, to see the trade over the St. Lawrence route increase by rapid strides such as we have not seen before. Strenuous efforts to secure this end, however, will be necessary, and all those who are working in that direction should have public encouragement.

#### A NOVEL POINT.

The Dominion Fence Co., Limited, issued a prospectus, which was followed by a little booklet, dated the 1st of February, 1902, both containing the following allegations:—

"Arrangements have been made with the Trust & Guarantee Company, Limited, whose capital is \$2,000,000, to act as trustee of all the funds. They will issue stock certificates to purchasers of shares, and also guarantee payment of the dividends on preferred stock of \$500,000, for five years half yearly, at the rate of 7 per cent. per annum."

"The guarantee of dividends on Preferred stock will be plainly set forth in the receipts and stock certificates."

"Application for shares must be made on prepared forms supplied by the Company and forwarded to Dominion Fence Company, Limited, addressed to the undersigned together with the amount payable on application. The forms may be obtained by writing to same address."

"All payments for stock must be made in the form of cheques, drafts or money orders payable to the order of the Trust and Guarantee Company, Limited, by whom stock certificates will be sent direct to applicants with guarantee for 5 years dividend plainly endorsed thereon."

(Signed) W. J. Fenton, secretary,  
Dominion Fence Company, Limited,  
Toronto, Ont.

Preferred stock was sold and cheques were sent to the Fence Company and by them handed over to the Trust & Guarantee Company, Limited. The payments made were entered in the cash book of the Fence Company, credited to the respective stockholders, and the amount then charged to the Trust & Guarantee Co., Limited. Certificates of stock were issued under the name of the Fence Company, signed by the President and secretary, countersigned by the Trust Company as registrars of the stock and the certificates having across them printed the following guarantee:—

"The Trust and Guarantee Co., Limited, hereby guarantee payment of the dividends for five years at the rate of seven per cent. per annum on the amount paid up on this certificate, said dividends to be computed from date of payment for stock to the first days of January and July in each year, and to be payable on the firsts of February and August following."

(Signed) T. P. COFFEE,  
Manager.

Towards the end of 1902 an order was made to wind up the Fence Company. The preference stockholders were asked to waive the guarantee and allow the moneys held by the Trust Company, being 35 per cent. of the amount of the stock, to be paid over to the liqui-

dator and used in payment of the debts of the Company. Many of the stockholders consented, some did not, and those who did not were notified that an endeavour would be made to hold them liable for unpaid stock for an amount equal to the sum held by the Trust Company as being held on their account and not paid over on the stock. Some five or six stockholders appeared before the Master in Ordinary of the High Court of Justice of Ontario, who was the Judicial officer having supervision of the winding up matter.

They stated that they did not make any claims to the money in the hands of the Trust Company, but that they would look to the Trust Company to carry out the terms of the Guarantee given by them and on the faith of which they had taken stock in the Fence Company. Counsel for the Trust Company claim that "the guarantee was given to secure dividends on stock, that the effect of the winding up order was to put an end to the stock so that it is no longer in existence and therefore there was no further liability on the part of the Trust Company."

If this contention were good, a Company could guarantee dividends on stock and then get free from their guarantee by simply procuring the winding up of the Company whose stock was guaranteed. The solicitor for the Trust Company prepared three agreements, bearing date the 6th of March, 1900, whereby it was said that Mr. Fenton, the secretary of the Company, was to take the whole of the preference stock at 50 cents in the dollar; he was then to sell the stock at par, the whole proceeds to be paid into the Trust Company; 50 per cent. would be placed to the credit of the Fence Company for working capital, 8½ per cent. to be paid to Mr. Fenton, the Trust Company to keep 6½ per cent. (being 5 per cent. on the par as consideration for the guarantee and 1½ per cent. for acting as registrar agents); and to hold the balance of 35 per cent. to secure payment of the dividends. If the Fence Company paid the dividends they would be repaid by the Trust Company an equal amount out of this deposit or reserve fund. The Trust Company thus received over 14 per cent. as the consideration for their guarantee secured by the cash in their hands.

The Master in Ordinary has authorized the liquidator to bring an action to set aside these agreements, the Trust Company contending that the present shareholders should be made party to this action, and that it should be allowed to set up the point above stated, saying that if it is relieved from this guarantee that it will then hand over the balance of the money in its hands to the liquidator, but if it is held to the guarantee it desires to pay it out of the Fence Company's money in its hands.

It is, perhaps, to be regretted that the resort to litigation has been resolved on—or seems unavoidable—though it may prove useful in a general sense as regards the agreements in the matter, which, to an unbiased observer, may wear the appearance of a desire to pay dividends out of capital.

#### THE ROYAL-VICTORIA LIFE INS. COMPANY.

The directors' Report presented at the annual meeting of the Royal-Victoria, held on the 25th ult., which we reproduce on another page, shows the business last year to have grown considerably, and such conditions prevailing as give promise of gratifying extension in the near future.

The General Manager, Mr. David Burke, A.I.A., F.S.S., is eminently well-qualified for the task of building up a strong life assurance company, he has technical knowledge of the business, long experience, ability as an organizer and manager, and enjoys such a measure of public confidence as to have enabled him to secure nine directors of the Royal-Victoria who are also directors of banks.

The premium receipts last year were \$126,445, as compared with \$94,247 in 1901, the new business issued amounted to \$1,353,167, against \$1,099,405 in the previous year, the increase in each instance being from 22 to 24 per cent. The insurance in force is \$3,557,859, which exceeds 1901 by \$855,677 or over 31 per cent. The death claims fell below expectancy.

The company is gradually placing its policy reserve on a 3½ per cent. basis, no less than 75 per cent. of its policies having had this very conservative standard applied to them. The policies are protected to the extent of \$1,156,218, by high class securities deposited with the Dominion Government and a guarantee capital of \$800,000 that is "as good as the wheat," being based upon the engagements of some of the wealthiest and most honourable citizens of Montreal. Thoroughly substantial, managed with expert knowledge, backed by more than ample resources, the Royal-Victoria as a Canadian enterprise has strong claims for support, and no doubt it will go on steadily increasing in extent of business and proportionate financial strength.

#### AN INTERESTING POINT OF LAW.

That a man whose name, or firm name, does not appear on a note, front or back, can be held liable for the amount designated on the note, may appear rather odd, yet such a decision was maintained some days ago, in the Montreal Court of Review.

Many are deterred from entering into law suits, not because they doubt the justness of their case, but because they claim they can never tell how they are going to come out. In the case we refer to the agent of Messrs. Cowan & Co., Galt, Ont., sold to J. Vezina of Montreal, a planer and shaft, and a buzz planer, for \$200. The order for the latter was countermanded, the transaction then amounting to \$180. The sale was to be cash. Vezina gave the agent \$20 cash and a promissory note, at thirty days, drawn in favor of Cowan & Co., and signed by M. Saxe & Sons, who at the time were in the clothing business and considered perfectly solvent. Before the note became due M. Saxe & Co. failed. The machinery was not yet shipped and Cowan & Co. wrote Vezina relative to the note and got reply to send machinery or there would be a charge of \$10 per day after a certain date. The defendant claimed that the manufacturing firm accepted the note without any reserve whatever. It appears, however, that defendant signed the following agreement. "We further agree that the title to said machinery shall not pass from you until all the above amount—whether payable in cash or on notes—is paid."

In summing up the case the Acting Chief Justice said, in part:—

"It is quite evident from this that the plaintiffs intended to retain the ownership of these machines until they were actually paid for in cash. If we say that plaintiffs accepted this note of Saxe & Co., as equivalent to cash, then we must say that they derogated from this contract, which they got defendant to sign after giving

him the receipt. But I do not see anything that would justify as concluding that plaintiffs did intend to abandon this clause. Then again, the plaintiffs knew very little about Saxe & Co. It is true their agent looked at the commercial agency report and found it favorable, but that is all he had to go on, and it seems highly improbable that a business man would accept a note as actual cash signed by parties of whom he knew very little, and which was not even endorsed by the defendant.

Then there is something about the defendant's conduct in this case which looks to me to be somewhat unfair. As soon as plaintiffs got notice of the insolvency of M. Saxe & Co., that is, about the 12th of March, they wrote to defendant asking what they were to do with the note. They wrote again on March 17th, saying that they would only be able to credit defendant with the amount received by way of dividend, and saying, "we suppose you want us to send on the machines and we can look to you for payment of same." On the 19th, defendant wired that if planer and jointer were not shipped before 24th instant, he would claim \$10 damages for every day,—and on the following day plaintiffs answered, "Shipped planer to-day; jointer first of week. If not satisfactory, wire." The planer was shipped on that day and the other machine on the 29th March. Then again on the 24th March, plaintiffs wrote asking defendant whether he wished them to return the note and allow him to collect dividend, and allow them to draw at thirty days for the full price. Somewhat similar letters followed on the 27th March and 4th April. On the latter they sent a draft for the price, with Saxe & Co's note attached, endorsed by them, and telling defendant that upon accepting the draft he might have the note. To all these letters the defendant did not vouchsafe to send a word of reply. On the 7th April, he sent a statement, charging himself with \$180, and crediting himself with a note of \$160, and sending a post office order for \$20.

Plaintiffs then wrote saying they would hold the money order until notified that their draft, which they had sent in their letter of April 4th, was accepted. There was no reply to this. On the 24th April, they again wrote, saying they had written they would not accept post office order in full payment, and as Saxe & Co. had failed, they would look to defendant to pay the debt. No answer to this either. Again on the 30th, they wrote, saying they had deposited the post office order, and they were drawing for the \$163.45, amount of Saxe's note, with interest and protest charges added. It appears to me that the way in which defendant remained silent while plaintiffs were writing, asking for instructions regarding this note and stating that they would hold him responsible for the amount, was calculated to mislead them. Instead of writing and stating that he took a different view and that he considered the note had been accepted in payment, he simply wired for them to forward the machines or he would hold them responsible, and did this after their letter to him stating that they supposed he wanted them to send the machines and they would look to him for payment. I am of opinion that this is not a case in which the intention to effect novation is evident. On the contrary, I think the weight of the evidence goes to show that it was not evident, and that the appreciation which the learned judge made of the proof in the court below, was correct, and the judgment should be confirmed, and it is confirmed with costs."

COMPL

The M  
Queen  
George  
tions.  
crediti  
well  
to the  
for Mr.  
on the  
and rev  
while h  
encoura

Fire  
to suffe  
the Mer  
any "w  
linaris,"  
dew, w  
giver an

The f  
and Qu  
sent),  
speeches  
in energ  
of those  
the Atl  
at the P  
teem th  
local sta  
compani  
from th  
practical  
the comp  
that uni  
best the

Among  
Mr. Bolt  
thinks I  
his work  
fountain  
ready to  
member

The mo  
were we

At the  
tute, hel  
March 26  
chair, Pr  
on "Tech

In intr  
The su  
Bovey ha  
evening  
tion of  
France an  
veloped r  
many and  
taking w  
of knowl  
practical  
sciences  
men and  
advantage  
bility, th  
workmen.  
continue t  
fraternity  
and progr  
that our  
for a pub  
Bovey, I r  
consent to  
as dean o

## COMPLIMENTARY DINNER TO MR. GEORGE SIMPSON.

The Montreal agents and other officials of the Royal and Queen Insurance Companies gave a dinner recently to Mr. George Simpson, the Resident Manager of those institutions. Needless to say it was a most enjoyable function, creditable to the organizers for the success attained, as well as for the spirit that inspired it. The honour paid to the guest was richly deserved and highly appreciated, for Mr. Simpson's energy is an example to his colleagues on the staff and his geniality is at once their inspiration and reward. He can work hard and play with zest, and while he expects all on the staff to do the former, he wisely encourages them to enjoy recreation at suitable times.

Fire insurance is a dry business, though apt at times to suffer from superabundance of water. Judging from the Menu of the dinner we should say it did not result in any "water damage," though the last item was "Apolinaris," probably modified by another form of water, or dew, which every loyal Scotchman thinks blesses both giver and taker.

The four toasts, "The King," "Our Guest," "The Royal and Queen," "The Ladies," (those on the staff being present), were duly honoured and called forth excellent speeches, and the second one such cheers as were cyclonic in energy and royal in enthusiasm. The reverberations of those cheers doubtless set waves in motion that crossed the Atlantic like Marconi messages, and gave the officials at the Royal's head office to understand in what high esteem the Resident Manager for Canada is held by all the local staff, so he is also by the wide connections of the companies he so ably represents in this Dominion. Apart from their other influences such demonstrations have a practical value, for they develop the spirit of loyalty to the company with which they are associated, and promote that unity and cheerful co-operation which bring out the best there is in the members of the staff.

Among the addresses heartily applauded was that of Mr. Bolton, who evidently does not rest halfway when he thinks he needs some enlightenment or co-operation in his work for the Company. He simply goes direct to the fountain head, and, as he said, "Mr. Simpson is always ready to assist me." It is this keeping in touch with each member of the staff that tells for success.

The mottoes on the menu, from Burns and Owen Meredith, were well chosen.

## TECHNICAL TRAINING.

At the regular monthly meeting of the Insurance Institute, held in the rooms of the Natural History Society on March 26, 1903, the President, Mr. B. Hal Brown, in the chair, Professor Bovey, of McGill University, read a paper on "Technical Training."

In introducing Professor Bovey, the President said:

The subject of "Technical Training," upon which Dr. Bovey has kindly consented to address our Institute this evening is one that has received the most careful attention of the best business people of England, Germany, France and the United States, and possibly it has been developed more largely and rendered more practical in Germany and the United States than elsewhere. It is an undertaking which has for its aims and objects the inculcation of knowledge amongst the artisans of a country, and the practical application of that knowledge to the various arts, sciences and manufactures—the equipment of our young men and women to fill with credit to themselves, and with advantage to their employers, positions of great responsibility, thus building up a people and a nation of competent workmen. Whatever tends to do this has had, and will continue to have the sympathy and support of the insurance fraternity, because insurance and development, protection and progress, go hand in hand. It is therefore significant that our Insurance Institute is one of the first to provide for a public discussion of this subject. In introducing Dr. Bovey, I need only say that we are honored in gaining his consent to address us upon a subject for which his position as dean of the Faculty of Applied Science in McGill Uni-

versity so eminently qualifies him, added to which is the special attention he has relently been giving the matter, and his visits in connection therewith to the schools of technology in the United States.

Professor Bovey then spoke as follows:—

Even to a most superficial observer, it is evident that the trade conditions now obtaining throughout the civilized world are rapidly changing and that in directions requiring the utmost care and watchfulness, on the part of all interested in industrial development.

I need only instance the application of scientific knowledge to many special manufactures and processes, and with this, the inability of the average schoolboy to grapple with the problems so arising; also the increasing introduction of labor saving machinery; the practical collapse of the apprenticeship system; and, what might be called, the tyranny of voluntary and often irresponsible associations of men, which, not content with their first objects, have assumed the functions of a sort of government within a government.

Some of these "conditions" are distinct benefits, some are evils, either unavoidable or for which no adequate remedy has yet been found; but benefits or evils, they must be met by suitable measures, in the one case, that they might be used to the best advantage, in the other, that they might, if possible, be rendered innocuous.

The application of scientific knowledge is not sufficiently general or thorough; the elementary education of our boys and girls is not continued long enough to give them the power of comprehending and appreciating the fundamental principles which underlie all sound progress.

The large introduction of labor-saving machinery is constantly altering the number and kind of operatives required, so that where formerly, an all round mechanic was needed, a mere automatic machine-tender will do now, but on the other hand, a new class of designers of special tools and machines has come into existence.

The rigid limitations imposed by the Trades Unions as to the number of apprentices, prevent many most desirable young men from having that fair chance to learn which ought to be an alienable right of every man. In other days, the apprenticeship system gave us some of our best men, men who became leaders and, not infrequently, proprietors of great establishments. If such as these should happen to be shut out from learning by the new rules, the country would lose one of its most valuable assets.

The state of trade in any nation has always been of the first importance to its well-being, since the days when Solomon's servants brought linen yarn from Egypt, apes and peacocks from Tarshish, gold from Ophir, and cedar trees from Lebanon. Foreign commerce, bringing wealth and stability to a country, must depend either on the value of its natural products, as lumber and minerals, or on its power of producing grains and other cultivated fruits of the soil, or on the amount and excellence of its manufactures. How enormously the product in each of these departments can be influenced by a thorough training of those who are engaged in their production, has received a striking exemplification in the commercial evolution of Germany, which has made such rapid strides as to excite the rest of the world to a laudable emulation of the methods, by which it has been brought about. As soon as the Government and people woke to the fact that the keen competition of the civilized world necessitated special measures, they studied the subject theoretically and came to the conclusion that improvement must come from the direction of the application of scientific principles to industry, and that, for this purpose, a greatly improved education was necessary. They did not hesitate to use large sums of money, and the development of the idea seems practically endless as there and elsewhere, each department of science is gradually becoming more specialized and more combinations with other branches are becoming possible.

The German forests were placed under strict regulations to prevent the deforesting of the country. The felling of trees in any given year was to be balanced by the planting of new ones. Their miners were trained to extract ores at the least possible expense. The best methods of fertilizing were studied and men instructed so as to put them into practice. They made the most exhaustive study of chem-

istry, and of the application of chemical methods, and manufacturers found it to their interests to retain chemists, at high salaries, to study their special manufactures, perhaps for years without result, but then a discovery (say, of aniline dyes—actually found out in this way—) was a more than ample return for the expenditure.

Schools sprang up all over Germany for the purpose of training the workers; no expense was spared in their equipment, and the Government gave liberal assistance, recognizing that it was possible in this way to attain a better supremacy than could ever be reached by military conquest.

In every country where these methods have been adopted in any measure, Switzerland, England, the United States and Canada, results have been obtained quite surprising when we consider the comparatively short period during which the experiment has been tried. This national benefit was solid because it rested on the elevation and advancement of the individual.

The advantage of scientific training is a subject much too large to be entered upon here, but, in general, it may be considered as proved—that science taught in a scientific manner, that is, proceeding by careful induction from experiments to conclusions—must cultivate habits of attention and accuracy, must have great effect upon the powers of observation, reasoning and will. Now the new education given in connection with industrial development, necessarily partakes of this character to some extent, and can be best based on a general education of the same kind, but intended purely for the cultivation of these mental powers. Thus we find that the establishment of Industrial Schools was followed by an instant demand for such preparation of children as should give them the qualifications necessary to enable them to profit by their improved advantages.

In many countries a very general system of education has developed a fair degree of mental capacity in the children. After leaving schools the boys know something of the kind of knowledge to be gained from books and oral instruction, but in many cases they cannot do anything, and so far as society is concerned, they are often but drones in the hive.

Again, even where education is compulsory, it often ceases so early as to leave a gap between the child's arriving at the end of school life and his coming to an age when he will see the advantage to himself of entering an Industrial School.

Knowledge has an inconvenient faculty of evaporating, and, worse still, the power of acquiring is easily lost.

When the Manchester Technical Institute, the largest in the world, was in contemplation, this was found to be one of the great difficulties, the knowledge of the boys had largely leaked away. The preliminary education is not even continued long enough to bring the children up to the required standard, if there were no leakage, nor is it in itself exactly of a character to do this, so that time is only one of the factors to be considered.

Thus we find a consciousness of these evils in the results of the House of Commons' Enquiry, given as follows, as long ago as 1869:—

1. Efficient elementary instruction should be placed within the reach of every child.
2. Regular attendance for a sufficient period should be insisted upon.
3. The instruction should be supplemented by drawing and nature study.

To this slight sketch of some of the present conditions of trade in its relation to the well-being of the nation and of the present preparation of individuals for their place among the producers, I would like to add a few remarks, which call attention to some very important points in connection with the advancement of the individual, namely, that the highest industrial rewards come from new labor-saving apparatus, in which America is facile princeps, and in new art industrial designs, in which France has long led the world.

Let us look now, in some detail, at the remedies which have been proposed. These are many, or at least, they have many names. We hear of:—Manual training, including Sloyd work and other systems; Technical schools;

industrial schools; trades schools; institutions of technology; polytechnics; art schools; engineering schools; engineering colleges; agricultural colleges; experimental farms, and what not.

It is very natural, in fact, exactly what we might expect, that a movement involving the proper development of all kinds of natural resources, in many different countries, should take many forms, that these at first—and even at last—should be somewhat chaotic, and overlapping of one another from want of that clear understanding which only comes from experience. We even find a name employed, in one case, to attain a special end. Thus, the Derbyshire County Council disguised its Agricultural Classes under the name of Elementary Science, and thus overcame the prejudices of the farmer who, like many other purely practical men, was naturally convinced that he could not be taught anything about his farm by a man who perhaps had never followed the plough.

We seem to see now, however, under several names, the evolution of a complete series of industrial training schools.

At the top of the series, and, in many places, the first in point of establishment, we find the Engineering College, or the Engineering Faculty of a University, as in McGill. Here are trained in the highest branches of industry and sometimes of Art, the young men who are fitted to become the directors of the great engineering works of the countries of the world, works which have made so strong an impression on our modern civilization, that we can now hardly imagine ourselves in a town without telegraphs, telephones and railways. In order to produce men of this type, these colleges must be kept up to a very high standard; their work must include the most abstract theories of mathematics, physics and kindred subjects, as well as that general knowledge which ought to distinguish the University graduate. As might be expected, large numbers of bright young fellows are unable, for different reasons, to fulfill the required conditions and so are excluded from the University. What is to be provided for these? Are they to be allowed to drift away and become of little value to the State, when out of this material might be drawn some of the rank and file of those whose tastes fit them to be the developers of the natural resources of the country? It has always seemed to me that the University, as being the highest authority in educational matters, should have a voice in recommending the course to be pursued in all cases, and should assume some responsibility—at least that of advice.

What could it recommend to this particular class? I think that where it is in existence, the Technical Institute would be the best provision for them, as well as for the thousands of boys and girls, young men and young women, who desire to be trained to do something useful, something artistic, something, in fact, which will raise them to a higher level and make them feel their own value and responsibility, will make them proud of their country's development because they have a personal share in it, will give them a delight in work for its own sake, which may yet revive the days of the ancient craftsmen, when

"In the ancient days of Art  
Builders wrought with greatest care  
Each unseen and unknown part,  
For the gods see everywhere."

This idea of a Technical Institute will include all institutions now known under the name of Polytechnics, Agricultural Colleges, Trade Schools, Schools of Domestic Science, the higher grades of Industrial Schools, etc.

Again, the students of both the Engineering College and the Technical Institute must be drawn chiefly from the public schools, but I have already drawn attention to the fact that two difficulties meet us here, which apply in different proportions in both cases.

First.—The school education is often not long enough.

Second.—It is often not so arranged as to prepare the child to make the best use of either college or institute.

The ideal of elementary education has been well striven for, but it is a subject that will apparently absorb the continued efforts of great minds for some time to come. Lately, however, it has come very much to the front and is

**BR  
MA**

**T**

**ST  
Th**

**Establish**

now being  
In the me  
the best th  
man that c  
something.

The "Th  
Reading op  
and is an  
of teaching  
ing powers  
parts of it  
selves. Wr  
strange to  
three. Is  
is certainly  
at all.

Other sub  
ing to local

In Swede  
idea of add  
ducing fac  
which this  
principle be  
the mind th  
for any spe  
to go at on  
of course p  
teacher who  
play as the  
also intrins  
it seems sa  
tention of t  
process.

The intro  
will be foun  
idea, for ab  
seems to ha  
attention to  
the combina  
common life  
largely into  
weaving and  
whole manu  
constitution  
all these thi  
And the abs  
closely allied  
as their pres  
site characte

The subject  
the most dif  
Economy. I  
other calling  
be followed  
ing, but affe  
member of t

There is a  
the manual t



# BRITISH MANUFACTURE

Send for a complete set of Catalogues. **TWIN LENS CAMERAS**, for plates, films or roller film (daylight loading) with full size finders, giving exactly what will be seen on the Plate.

## THE ZYLO CAMERA

A Film Camera de Luxe, carrying 24 films of any make without backing or notching.

# THE LONDON STEREOSCOPIC COMPANY,

THE PIONEERS OF AMATEUR PHOTOGRAPHY.

STAND or FIELD CAMERAS of the Best Make. STEREOSCOPIC CAMERAS, in Great Variety.  
The LARGEST STOCK of every requisite for Photographers of any house in England.

106 & 108 Regent Street and 54 Cheapside, E.C.,  
LONDON, ENGLAND.

Established 50 Years.

now being studied on new lines in the Schools of Pedagogy. In the meantime, till the ideal can be better explained, the best thing seems to me to be practical. If we want a man that can do something, let us teach the boy to do something.

The "Three R's" have held the place of honor for long. Reading opens the door to every department of knowledge, and is an absolute necessity, if only to save the expense of teaching. Arithmetic is supposed to train the reasoning powers and does so if it is not taught by rule. Many parts of it are of course necessary and useful in themselves. Writing, one would think, was manual work, but strange to say, it seems to be the least attractive of the three. Is it that the object is strictly utilitarian? It is certainly not taught with a view to training the hand at all.

Other subjects are added in varying proportions, according to local estimates of their importance.

In Sweden, France, Germany, England and America, the idea of adding further a study which will train the producing faculties, has taken deep root. The means by which this is done at present differ widely, the essential principle being that manual training is intended to train the mind through the hand. It does not fit a boy or girl for any special calling, but its students are well adapted to go at once into any practical trade or business. It is of course possible, if we have the rather rare kind of teacher who can steadily keep the real aim in view, to employ as the means of training the mind a subject which is also intrinsically useful, but in the majority of cases it seems safer not to allow this and so to force the attention of teacher and pupil to concentrate itself on the process.

The introduction of such manual and artistic training will be found to be no waste of time nor even to be a new idea, for about the year 400 B. C. the philosopher Plato seems to have understood all about it, and to have called attention to the important direct and indirect results from the combination of beauty and utility in the materials of common life. He says, "Such qualities, I presume, enter largely into painting and all similar workmanship, into weaving and embroidery, into architecture, as well as the whole manufacture of utensils in general; nay, into the constitution of living bodies, and of all plants; for in all these things gracefulness or ungracefulness finds place. And the absence of grace, and rhythm, and harmony, is closely allied to an evil style, and an evil character; whereas their presence is allied to, and expressive of, the opposite character, which is brave and soberminded."

The subject which is on the border-land and perhaps the most difficult to form a judgment about, is Domestic Economy. It differs in one important respect from any other calling in this, namely, that it is not a trade to be followed by a certain section, like carpentry or tailoring, but affects the health and even the morals of every member of the community, boys as well as girls.

There is also a pressing practical reason for giving the manual training of girls the form of cooking and sew-

ing, which is, that you cannot be sure of capturing them later. In a more ideal state of things, it would be far better to distribute the manual training throughout the whole course, in which case it would occupy but a small part of the average daily programme, would be in itself a refreshment and would, in the opinion of many, go far to create that interest which would make the boys and girls themselves anxious to stay at school for a longer period.

Also, up to the age of twelve, say, the teaching might have no ulterior object, as it were, that is, it might be directed solely to the fitting of the mind for its after work. Teachers in the Cooking Schools of New York have told me that twelve to fourteen was a good age, but from fourteen to eighteen would probably be better still, and if we could be sure that most of our children would take at least one or two courses in a technical institute, all special training, even of domestic science, could be much more cheaply and effectively given there.

Again, a special development of manual training claims the attention of educators. It seems to be established, as has been already quoted, that the artistic character of a design greatly enhances its value. The actual instruction in the carrying out of artistic designs in wood, metal and the like, can best be provided for in a technical institute, but if these institutes find the boys and girls utterly untrained in hand and eye, it is evident that much of their effectiveness will be wasted in bringing pupils up to the point at which they should have arrived before entrance.

Also, as has been well pointed out, Art can only thrive under conditions of general comprehension and appreciation. We need an Art atmosphere. To create this requires time in which to educate the whole people along artistic lines and to get at the whole people the work must be well begun in the public schools.

If this be true, and there is much truth in it, in my opinion, something must be devised all along the school course to educate the artistic faculties and to bring once more into friendly relations the useful and the beautiful, so often rudely divorced. When this is done, it is possible that even our language may hesitate to describe our buildings as sky-scrapers.

There is one other argument for preserving the public school from any introduction of special training. There is danger of fostering materialism and of the setting of an undue value on riches; there is not only the possibility of losing sight of the far more essential training of the mind which has been referred to, but the serious risk of either crowding out or counteracting the training in the fine instincts of honour and purity and the righteousness which exalteth a nation.

We have thus found a place for the Engineering College and the Technical Institute, and for manual and artistic training in the common schools as a preparation for both.

The present series of institutions, differentiated as they are by subject, aim, class and age of students, might all fall under this general classification, which seems to cover the whole ground, and can be made to include every special

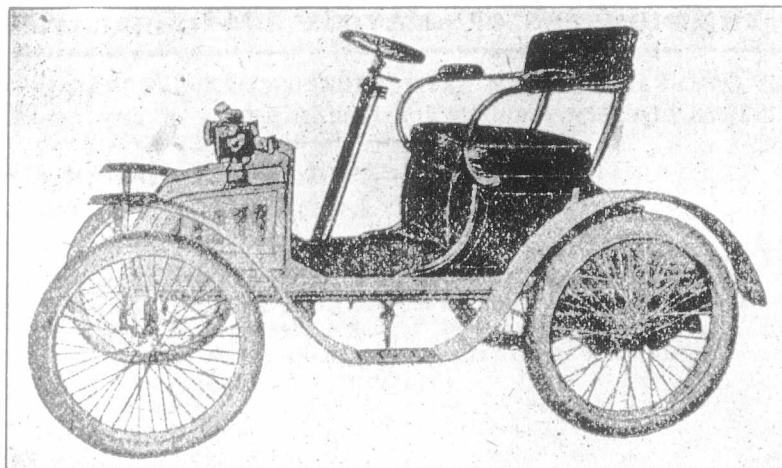
FACTORS OF: Motor Accessories, Motor Bodies in Wood and Aluminum, Electrical Parts, Rubber Goods, Lubricating Oils, &c.

Telegraphic Address:  
"AUTOLATRY."

## AUTOMOBILE COMPONENTS, LIMITED,

MANUFACTURERS OF

Steam, Petrol and Electric Motors, Gears, Axles, Frames, Tools, Fittings and all Motor Component Parts, for Cars, Launches and Stationary Work.



18-20 Church St., Islington, N., - London, England.

NOTE—These Cars are supplied 33 $\frac{1}{3}$  p.c., less to Canadians, F.O.B. London, under the New Preferential Tariff.

branch for which it may be found necessary to provide from time to time.

Now, what are the results, so far as they can be observed at present, of the new ideas.

As an example, first, of the result of manual training carried right through a school, I would call attention to the Central School at Monomonie, Wisconsin. Here the management has had wise counsel and financial aid from a private citizen, but the city will doubtless undertake the whole charge, as the school has the loyal and enthusiastic support of every citizen. Both the appliances and instruction are said to be of the highest order, and the results are well calculated to astonish anyone who has never seen this system of public instruction in successful operation from the Kindergarten through the High School.

Secondly, we find the results of present day Industrial Schools, equivalent to the Technical Institute, described as very satisfactory. They have a distinct tendency to raise the men so trained into another class. This is cited by shallow critics in disparagement, as leaving the ranks which they have filled depleted, but the cure is manifestly not in keeping back those who have it in them to fill a higher place, but in raising others to take their places.

We see this actually done in many cases where labour-saving machinery has been introduced. The new machine-tenders, who do not require to be skilled mechanics, are drawn from the ranks of the labourers and the old "all round" skilled mechanics have not disappeared, but have risen to be tool designers. Further, it must be remembered, that this result is to a certain extent temporary, because if the learning were nearly universal, as it ought to be, the men would cease to be differentiated by training and would only be distinguished by natural capacity.

Now to turn to our own city. What have we here to present this great movement? In the city of Montreal, full provision has already been made for what may be called the higher branches of technical education. To speak especially of McGill University, there the various scientific departments are now thoroughly well equipped and adapted for giving the very highest and best education for those who are intended to direct and superintend the great en-

gineering and industrial works of the country. The same great benefactor, who has provided so liberally for the advanced training, has always felt the vital necessity of preparing a suitable foundation for it in the schools. He has shown this in a most useful manner by giving a large sum of money for the purpose of spreading throughout the country, from east to west, from north to south, that system of manual training, which is becoming a fundamental factor in leading boys and girls to realize that they can be of some practical value in this world.

Sir William C. Macdonald's work in this direction has demonstrated the utility of the movement. All the Provincial Governments, with one exception, have given encouragement to what has been done by placing the whole work on a solid foundation and paying for it. I regret to say that the single exception is the Province of Quebec, and this in spite of the fact that the townships in which these schools have been established in our Province have expressed their willingness to pay a sum representing about one-third of the expense, and expect within a short time to be able to take charge of the whole; in spite also of the fact, that the Protestant Board of School Commissioners has expressed its strong desire to continue the work, if only the necessary money could be found. The Provincial Government has merely expressed its sympathy, and will give nothing at present, but is sending a Commissioner to make enquiries in France as to the results of the system there. If the training now initiated so successfully is allowed to lapse for a year, it will certainly be a great check to the growing interest in the work on the part of pupils and public, and there will be serious risk of losing valuable teachers, to say nothing of the want of appreciation of the great benefit already conferred on the City and Province. Such lack of appreciation can scarcely be considered an encouragement to future givers.—I understand that a sum of \$3,000 only would maintain throughout the whole province, for one year, the work as it is now conducted, but which is of course only a commencement.

In addition to the engineering school and the elementary manual training, some attention has been paid, but in a very insufficient degree, to the provision of Technical Edu-

Special

To be

Phœn

cation in connection in the Cod of School Y. W. C. A.

What is effort. Se experience Institute if the conclu might be d to become ly a misch evil.

Besides have to e school. Y Rector of t the educat that a ver; leave them now a call It seems t this can be

# The Best Value

IN

## Men's Fine Footwear

—IS ONLY TO BE SEEN AT—

# John Marlow & Sons, LIMITED.

## THERE'S MONEY !!

(Cuts will be inserted as soon as received.)

**Special Points.**—"QUALITY" the first consideration. Unequalled for Hard Wear.  
Latest Styles. Superior Finish. Korrekt Details.

To be got out of our Splendid Range of New Samples.

**Expert Boot Buyers Recognise these Distinctive Lines**

As the greatest VALUE ever offered.

## Phoenix Shoe Works, - Northampton, England.

education in several forms, under the Board of Arts and in connection with lectures given at the Monument National, in the Cooking Classes given under the Protestant Board of School Commissioners, and under the auspices of the Y. W. C. A., etc.

What is evidently wanted is greater and more united effort. Several classes are much in need of help. The experience of the Schools of Trinity Parish and the Hebrew Institute in New York, for instance, would lead one to the conclusion that by similar efforts in Montreal much might be done to redeem what, if left to itself, is so likely to become a kind of waste humanity, but what is now merely a mischievous boy, with much potentiality for good or evil.

Besides the children who are now getting no help, we have to consider the case of those who have just left school. You will be as sorry as I was, when I heard the Rector of the High School, who is doing such fine work in the educational field, make the statement the other day, that a very large proportion of the children in our schools leave them between the ages of ten and twelve. There is now a call for compulsory and, of course, free education. It seems to be very necessary when such a statement as this can be made.

Another class needing help is of a very different kind. Numbers of young men, engaged at labouring work all day, are anxious to learn a trade. No provision has yet been made by which they might be turned into much more valuable citizens.

Again, there has certainly been, ever since I came here, a deep and increasing demand on the part of mechanics for more knowledge and more instruction in the details and principles of the work on which they are engaged. They have discovered, in some degree, that this work becomes more interesting and profitable if they understand it thoroughly and can perceive its relations to other departments. You may be surprised, as I was, to learn that more than 3,000 mechanics in the city of Montreal have, for this purpose, joined Correspondence Schools in the United States, and that a sum of more than \$100,000 thus goes out of the city and out of the country annually, for an education, which even if valuable in some respects, could be much more cheaply and effectively given here.

The problem is really one of great dimensions, and there is no doubt that a strong effort should be made to meet the need by the organizing of a really effective Technical Institute. Of course the difficulty is to get the necessary funds to make a start, but it does seem as if once

Telegrams: "WINTERINE, LONDON."

# L. & P. WALTER & SON LIMITED.

Wholesale and Export Clothiers, and Woollen Warehousemen,  
68, Commercial Street, Spitalfields,  
LONDON, E., England.

We manufacture specially for Canadians, under the New Preferential Tariff, 33 1/2 p.c. in favour of Canada.

(Cuts will be inserted as soon as received.)

started it must nearly pay itself in direct returns and certainly in indirect returns must repay the outlay many times over.

It ought undoubtedly to prevent waste of material, as all true knowledge must. To prove this I might tell the story of one of my own graduates, whose father equipped for him a small laboratory in the works, in which to study methods, with the result that, at the end of a fortnight, the saving effected had paid for the equipment, while at the end of the year it was estimated at something like \$3,000.

The Technical Institute should also prevent waste of force, by teaching careful planning before commencing work. We ought never, for instance, to see cases parallel to the re-making of one of our streets last year, where the steam-roller looked down proudly on the smoothed and finished surface, quite oblivious of the cable men following immediately behind, and diligently digging up their trenches for the excellent purpose of putting the wires underground.

Not least, it ought to have a considerable effect in preventing the frequent and worse than wasteful commercial wars and the continual struggle, which the Germans well call "Klassen-Kampf," by developing those interests which are common to all classes, and by gradually evolving a clearer conception of the inter-dependence of all forms of mental and physical work.

—At a meeting of the creditors of the defunct Anderson private bank held at Oakville, Ont., some days ago, the assignee and inspectors were authorized to confer with the Bank of Hamilton and to make such settlement as they deem to be in the best interests of the depositors. The available assets apart from the Bank of Hamilton's claims, are placed at \$12,769.

## BELLEVILLE MATTERS.

Our correspondent at Belleville, Ont., writes:—In municipal matters there is at present quite a commotion, our present mayor, R. J. Graham, who runs an evaporator and cold storage, and is now filling the mayor's chair for a third time, petitioned the Council some years ago, before he became one of them, asking for a rebate on taxes, as he proposed enlarging his business premises and wished a fixed amount to be named as his assessment. The then Council virtually agreed to same. This was in 1899; but, unfortunately, no proper resolution or by-law was ever passed and thereafter the municipal law was changed, preventing Council doing so, but it would have to go before the people. This was never done. When the collector of 1900 and 1901 called for the taxes Mr. Graham being then Mayor, induced the Council to forego the taxes, some \$400 a year, telling them of the action of the former Council, and although the solicitor for the corporation and other lawyers in the Council advised them that they had no authority for so doing, they, on the word of the presiding Mayor, struck them off, he agreeing to save them harmless if any action showing it was illegal was taken. Now a ratepayer has commenced action to set aside the resolution and asking that the taxes be paid. It is before the courts at present.

Navigation is open and the Bay boats are running; the lighthouse was lit for the first time on the 25th instant.—The gentlemen who put up a forfeit of \$2,500 on an option on the Abbott Mitchell Rolling Mills, and to have them started on 1st April, have not yet turned up and no measures have been taken by them; so the Council will, in all likelihood, at their next meeting annul the contract and demand the forfeit, which is lying in the Bank of Montreal.—Belleville has been unfortunate in regard to these mills, which commenced with such a promising future and have now been idle so long.—It is to be hoped that the Cement

Telegrams: "SOLIDITY, NORTHAMPTON."

ESTABLISHED 1830.

**F. GOODMAN & SON,**

Abington Street, - - NORTHAMPTON, England.

—SOLE MAKERS OF—

**THE "SOLIDITY"**

Men's, Youths', and Boys' Boots and Shoes in all Qualities.

—ALSO—

**"WALKAWAY,"** "Unlonease,"  
"Civilian."

—FACTORIES AT—

**NORTHAMPTON & BOZEAT.**

In addition to the above, F. GOODMAN &amp; SON have always on hand a Large Stock of Factored Goods.

**AT PRICES WHICH CANNOT BE BEATEN.**

Cuts will be inserted as soon as received.

Company will be more fortunate; they are commencing operations at Point Ann, about five miles from the city, and have their offices here. They are at present building the spur line to join the Grand Trunk at Belleville station, and hope to be manufacturing in the fall. They have many men employed, and, from all appearances, are a very prosperous company, and as their location and capabilities for manufacturing, as explained by Prof. Carpenter of Harvard, or rather Cornell, I believe, are unsurpassed, we are looking forward to a large business being done, as they say the material is unlimited, and the demand for cement is steadily increasing.

A new industry is about being formed under the name of the Belleville Pork Packing Company. The officers have been appointed, the President being the Hon. Sir Mackenzie Bowell; vice-president, Mr. R. J. Graham, the Mayor, and several other prominent gentlemen on the board. It is desired to get the neighboring farmers interested and to have them take stock, and they are now being canvassed for that purpose. The capital is proposed at \$250,000. We already have a private one, owned by a Mr. Black, which has been a great success in a small way, the high price of pork having been a chief incentive to this move.—The farmers are busy at spring work, and the weather has been very favorable. There is a great dearth of farm hands, and some of our farmers have actually sold out and come into the city to live, and others have sold off their cows, as they cannot get help to do the milking. There have been many changes in ownership made, both in farm and city property, so far this spring, and at fairly good prices; in fact, everything points to a successful year.

—Waggon stocks are very low in Winnipeg and nearly all dealers are oversold. The demand has been exceptionally heavy. Dealers are hoping to catch up with their orders before the necessity for waggons becomes imperative.

**THE NEW CONFEDERATION LIFE MANAGEMENT,  
MONTREAL.**

Mr. A. M. Oxley, special representative of the Confederation Life, Toronto, has been chosen to conduct the business of the Association in the Province of Quebec, for many years under the management of that hale and hearty veteran in the profession, Mr. H. J. Johnston, who still retains his connection with the Association under the title of Advisory Director. Mr. Oxley, who has been for the last fifteen years responsibly connected with the Association, brings to his new position a valuable experience obtained on both sides of the line; and it should not be forgotten that we owe much of our life insurance education to the great American life companies. Mr. Johnston's advisory aid will not be wanting in the connection, and with such an energetic and able representative as Mr. Oxley, so well versed in its general affairs, the Montreal and subordinate provincial business of the Association may be trusted to give a good account of itself.

**CHANGE OF FIRM NAME.**

The following notice has been sent out by Mr. Geo. Waller, head of the old-established, London, Eng., firm of Messrs. Geo. Waller & Co., manufacturers of sanitary ironwork and appliances:—165 Queen Victoria Street, London, E.C. Dear Sir,—I have much pleasure in notifying to you that I have taken into partnership my son, Mr. Bertram B. Waller, who has been associated with me in my business for upwards of 15 years. He has had charge of the London office and is personally acquainted with most of my clients. There will be no alteration in the management of the business, but the style of the firm will be—G. Waller & Son.

TELEGRAMS: RIBOTINE, LEICESTER.

# WATERHOUSE REYNOLDS & CO.,



## Corset

## Manufacturers,

Brown

Street,

Leicester,

England.

MANUFACTURERS  
OF

MADAME JEANNE,

MADAME LIEDER,

ANGLO FRENCH

RIBOLINE.

### Speciality in Boys' Ready Made Clothing,

Under New Preferential Tariff.

Delivered Free on board London or Liverpool.

Canadian Suits, Serges, 1/11½ to 8/11.

" Tweeds, 1/11½ to 8/11

" Velvets, 4/11 to 8/11.

Sailors Suits, same price.

Norfolks, 4/8 to 15/.

Write for Patterns sent free, or send  
\$10 for sample parcel

## E. Berger & Co.

Wholesale Clothing Manufacturers

FAMOUS WORKS,

Rutland Street,

LEICESTER. Eng.

Telegraphic Address:  
"Berger," Leicester.

### DAIRY PRODUCE.

A private London circular, date 20th ult., treating of the dairy produce situation, says:—Butter.—The weather all over Western Europe and the United Kingdom up to the present time has been free from the biting north-east winds, which as a rule are very prevalent during the Spring months, and we may, therefore, reasonably expect them to demonstrate their existence very shortly. There is no further advance in the price of New Zealand butter to be recorded this week, nor any new arrivals. Stocks are much restricted, and although business has not been as brisk as it was, yet there is a good trade passing at last week's prices, and the floors will be bare before the "Maori's" butter can reach the market. Choicest brands realize 108s per cwt., with an occasional 110s for small lines, while finest is making 102s to 106s. Milled butter ranges from 84s to 92s, according to its quality and freedom from rancidity.

The Copenhagen official quotation remains unchanged at 102 kroner, with a quiet market in Denmark. At the markets in North of England this week the advance of 2 kroner was not fully made, and markets can be described as only steady with a good trade passing. Buyers are very reluctant to pay the present high prices, and the rise of 2 kroner made last week was a mistake.

Cheese.—  
New Zealand  
vailing. I  
taken place  
white and  
land at 6  
70s, in fact  
that a 70s  
absolute r  
twenty ye  
last year  
as they a  
cheese ma  
74s per c  
cwt. As  
following  
third wee  
was 42s, in  
53s, in 190  
was 56s.

—Our co  
There has  
built at a  
during the  
in favor o  
the town.  
water wor  
torate wer  
water wor  
penditure  
chief indus  
doing a bo  
town has  
Mitchell, w  
ness, and v  
ly wound

# HUTCHINS & MAY,

LIMITED.

BRISTOL, Eng.  
And STAPLE HILL.

REGISTERED OFFICES:

23 Portland Square, - BRISTOL, Eng.

Cheese.—There is a very good demand for Canadian and New Zealand cheese considering the high prices now prevailing. During the week an advance of 3s per cwt. has taken place, and Canadian cheese of choicest quality, both white and colored, is selling at 70s per cwt., and New Zealand at 68s to 69s. There is very little Canadian below 70s, in fact, it is more owing to scarcity than to quality that a 70s market prevails. Although this price is not an absolute record for Canadian cheese in London, it is nearly twenty years since similar figures were obtainable. The last year in which prices of imported cheese were as high as they are to-day was in 1884, when all through March cheese made 72s per cwt., and in March, 1883, it was even 74s per cwt. In April of 1883 the price rose to 76s per cwt. As showing the fluctuation in values of cheese the following are the prices for Canadian in London for the third week in March for the last few years:—In 1896 it was 42s, in 1887 it was 57s, in 1898 it was 37s, in 1899 it was 53s, in 1900 it was 61s, in 1901 it was 48s, and in 1902 it was 56s.

—Our correspondent at Carleton Place, Ont., writes:—There has been agitation for a skating rink here, to be built at a cost of \$6,000, which is likely to bear fruition during the coming summer and fall, and also an agitation in favor of water works and granolithic pavements for the town. A meeting was held a few evenings ago on the water works question at which a large number of the electorate were present and almost all were in favor of the water works. A resolution was passed authorizing an expenditure of \$400 for plans and estimates. One of our chief industries, Messrs. Findlay Bros.' Foundry, has been doing a booming trade and in other respects business in town has been good.—The business affairs of Thomas F. Mitchell, who did a considerable grocery and produce business, and who absconded last December, are being gradually wound up. Assets about \$1,500; liabilities about \$9,000.

## THE INSURANCE INSTITUTE.

We give elsewhere the full text of the lecture delivered by Prof. Bovey of McGill University before the meeting of the Insurance Institute, held in the Natural History Society's rooms on the 26th ult. Several of those present took part in the discussion. Mr. Wickham, of the Alliance, concluded a few brief remarks by moving a vote of thanks to Professor Bovey. This was seconded by Mr. E. P. Heaton, of the Guardian, who, in a few well-chosen remarks, diverted the current of thought more directly into its insurance channel, and in conclusion took occasion to remind the audience that there were present two insurance gentlemen from the West, Mr. Laidlaw of Toronto, and Mr. Kelly of Winnipeg, from whom all present would doubtless be pleased to hear.

Both Mr. Laidlaw and Mr. Kelly responded in a few appropriate and practical comments.

Mr. Seargent P. Stearns, of the Equitable, who has the graceful address of many of his countrymen, dwelt upon the importance of the subject of Prof. Bovey's paper. He believed that too many young people were nowadays educated out of their surroundings, and simply rendered unfit for such pursuits as are being promoted by technical education. The business of life insurance has positions always for properly trained young men.

The vote of thanks having been unanimously adopted and applauded, Prof. Bovey responded, and in conclusion earnestly recommended the establishment of a technical institute in Montreal.

—Arrangements are almost complete, says an Ottawa letter, for beginning summer operations in Booth's mill. Inside of a week 1,000 extra men will be employed. The present staff consists of about 300 men. The employment of so many additional hands will naturally be a boon to the scores of idle men who have been waiting for some weeks for the work to start. Shortly after the opening a night gang will be hired as the usual big lumber cut has to be turned out during the season.

# Uneasy is the Head that Wears a Crown

—BUT—

## Easy is the Foot that Wears a Boot made by

# L. Watkin & Sons,

## Wellingborough, England.

33½ p.c. In Canada's favour.

Cut will be inserted when received.

### ANSWERS TO CORRESPONDENTS.

FORT GARRY.—Owing to unusual pressure on our space this week, any consideration of the remarkable "Great West" circular is unavoidably postponed.

LINO.—Machinery, which saves labour, occasionally adds to it. Correcting a single letter calls for the resetting of a whole line, with the further disadvantage that the new line or lines are more apt to be misplaced than by the old method, as happened in the article of last week on Montreal Throughfares.

FRONTENAC, Quebec.—Unavoidably crowded out. Next week.

—Notice is given that application will be made to the Ontario Legislature this session for an act giving power to build a railway from Midland to Penetanguishene and Perkinsfield, and to build wharves, elevators, shops, rolling mills, etc., and carry on a general transportation business.—The Petrolia Rapid Railway Company will apply for ratification of by-laws of the Townships of Enniskillen and Moore, and amending the company act of incorporation to increase the capital stock to \$500,000. The company seeks to extend its line of railway from Sarnia to Wees Beach making connection with the Michigan Central.—Notice of application is given by the Town of Bracebridge, Ont., for an act confirming a by-law exempting from municipal taxation for ten years lands, buildings, machinery, plant, stock, etc., of a proposed linen factory and guaranteeing interest on \$50,000 of debentures at 5 per cent.; also authorizing the sum of \$7,000 to be raised by way of debenture to pay certain floating debts of the town.—Application will be made for an act incorporating a company to carry on a brick manufacturing business at L'Original, Ont., in Prescott County, and to operate a steam railway from West Hawkesbury to L'Original and Caledonia Springs and to construct wharves, docks, telegraph lines, etc.

### Meetings, Reports, &c.

## Royal-Victoria Life Insurance Co.

### ANNUAL MEETING.

The business of this Company for 1902 shows a large increase. Reserves on a 3½ per cent. interest basis are now held on over 75 per cent. of the business in force.

At the annual meeting in Montreal, held on Wednesday, March 27th, the following Report of the Directors and the Financial Statement were submitted. In the absence of the President, the Hon. L. J. Forget, Vice-President, occupied the chair, and Mr. David Burke, General Manager, acted as Secretary. The adoption of the Report was moved by the Hon. L. J. Forget and seconded by the Hon. Robert Mackay and unanimously adopted by the meeting.

### DIRECTORS' REPORT.

The Directors take pleasure in presenting their report for the year ending December 31st, 1902, together with the financial Statement, which show that the business of the Company has been largely in excess of that of any previous year.

The New Business issued amounted to \$1,353,167, being an increase of \$253,762, or over 22 per cent.

The Insurance in Force has reached \$3,557,859, showing a gain of \$855,677, or over 31 per cent.

The Premium and Interest received amounted to \$137,361.31, being an increase of \$33,006.22, or over 32 per cent.

The Death Claims arising during the year, which amount-

ed to \$11,500 and in ratio previous year. The Claims reported out of discharge of Policies received amounts to 3½ per cent. of 1902, this applied to the Company.

The Mark pany, on deposit composed of debentures, the year.

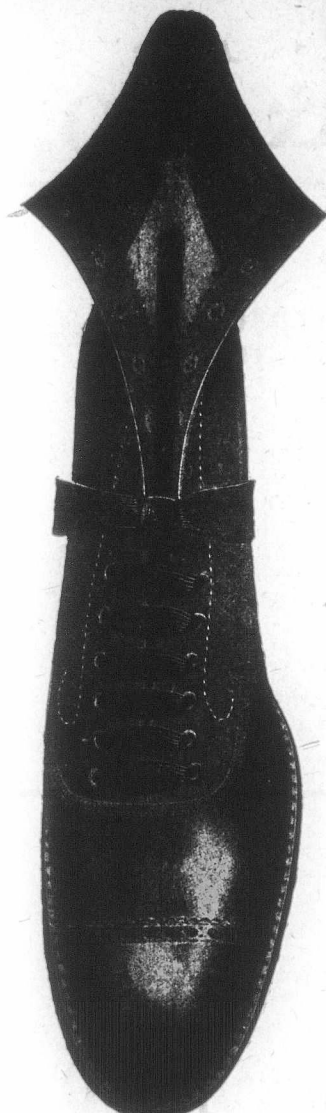
The Accur an increase Guarantee C protection o

The Direct the increase through the representatives

The retirin N. Bate, Dav gible for ree Respectfully

DAVID E Gener





# O. A. MILLER LAST CO., LIMITED.

Manufacturers of standard Boot and Shoe Lasts of every description, modelled after the latest

## ENGLISH AND AMERICAN

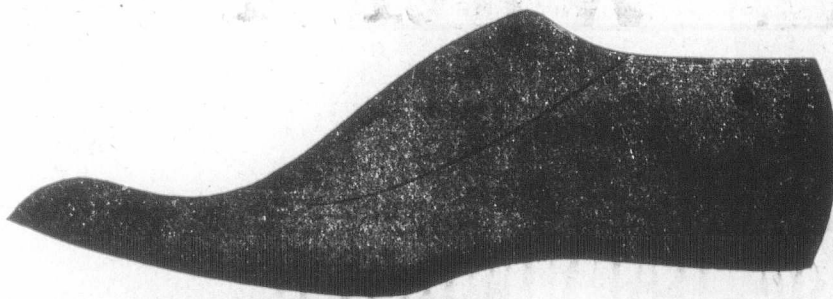
shapes by experienced model makers

Also Manufacturers of the Highest Grade Boot and Shoe

## UPPER PATTERNS

(in cardboard, steelbound), by the most experienced American Designers.

We are always ready to prepare sample lasts and upper patterns for any manufacturer, and guarantee the grade and measurement of all our productions. You are invited to write us for new samples and particulars regarding our lasts and upper patterns, for either men's or women's shoes of any grade.



OFFICE AND WORKS, Northampton, England

ed to \$11,500, show a very satisfactory decrease in amount and in ratio to insurance in force, as compared with the previous year.

The Claims Paid, amounting to \$17,000, included \$6,500, reported outstanding in last year's statement, awaiting legal discharge from the claimants. The holders of Annuity Policies received from the Company during the year, payments amounting to \$3,848.28.

The Policy Reserves are being gradually changed to a 3½ per cent. basis, as shown by the fact that at the end of 1902, this very conservative standard of valuation was applied to over 75 per cent. of the policies in force on the Company's books.

The Market Value of the securities, owned by the Company, on deposit with the Receiver-General at Ottawa, and composed of Government Bonds and first class municipal debentures, amounted to over \$202,500.00, at the close of the year.

The Accumulated Assets of the Company, which show an increase of 17 per cent. for the year, including the Guarantee Capital, now amount to \$1,156,218.42, for the protection of policyholders.

The Directors desire to again express their satisfaction at the increase in the business obtained during the year through the loyal efforts of the Company's staff and representatives in the field.

The retiring Directors are Messrs. Jonathan Hodgson, H. N. Bate, David Morrice, and Gaspard LeMoine, who are eligible for re-election for the incoming term of three years.—Respectfully submitted,

DAVID BURKE,  
General Manager.

JAMES CRATHERN,  
President.

### FINANCIAL STATEMENT.

#### RECEIPTS.

Premiums received .....	\$126,445.02
Interest received .....	10,916.29
	\$137,361.31

#### DISBURSEMENTS.

Death Claims and Annuities .....	\$20,848.28
Cash Values and Re-Insurance Premiums .....	4,428.84
Salaries—H. O. and Agencies .....	14,139.00
Commissions to Agents .....	29,654.62
General Expenses .....	15,951.74
All other payments .....	9,884.85
Balance for reserves .....	44,453.98

Total..... \$137,361.31

#### ASSETS.

Market Value of Securities owned by the Company and deposited with the Dominion Government .....	\$202,730.26
Loans on first-class Securities.....	75,000.00
Policy Loans and Liens.....	5,208.43
Premiums deferred and outstanding.....	36,713.70
Cash in Banks and on hand.....	20,527.95
All other Assets.....	16,038.03
Guarantee Capital .....	800,000.00

Capital and Assets for Security of Policy-holders \$1,156,218.42

# J. R. Bousfield & Co.

LIMITED

Wholesale Clothing Manufacturers



126 HOUNDSDITCH, - LONDON, ENGLAND.

The Finest Bespoke Manufacturers  
33 1/3 p.c. in



in England, for the Canadian Market,  
favour of Canada.

LIABILITIES.

Capital paid up in Cash . . . . .	\$200,000.00
Death Claim awaiting discharge . . . . .	1,000.00
Reserves on Policies and Annuities (Canadian Government standard) . . . . .	239,233.14
<b>Total . . . . .</b>	<b>\$440,233.14</b>

Head Office, DAVID BURKE, A.I.A., F.S.S.,  
Montreal, January 1st, 1903. General Manager.

AUDITORS' REPORT.

To the President and Directors of the Royal-Victoria Life Insurance Company, Montreal:

Gentlemen,—We beg to report having completed the Audit of the Books of your Company for the year ended 31st December, 1902.

The statement signed by us shows the financial position of your Company on that date, according to the Books of

the Company. We have verified the Securities deposited with the Dominion Government, with a certificate from them, also the loans on Securities, with certificates from the borrowers. Yours obediently,

MACINTOSH & HYDE,  
Chartered Accountants and Auditors.

A ballot having been taken for the election of Directors, those retiring were unanimously re-elected. Immediately after the Annual Meeting the Directors met and re-elected Mr. James Crathern, President; Mr. A. F. Gault and Hon. L. J. Forget, Vice-Presidents, and Dr. T. G. Roddick, Medical Director.

BOARD OF DIRECTORS.

James Crathern, Esq., Director Canadian Bank of Commerce; Andrew F. Gault, Esq., Director Bank of Montreal; Hon. L. J. Forget, President Montreal Street Railway Co.; David Morrice, Esq., President Canadian Colored Cotton Mills Co.; Jonathan Hodgson, Esq., Director Merchants

NO  
Bank o  
trict Sa  
chants  
sons Ba  
tan Bar  
Quebec  
Roddick  
McGill  
Manage  
—The  
Ont., as  
there on  
to date,  
J  
B  
23  
NO

**BOOTH & CO.**

Wholesale and Export Boot Manufacturers,

**DUKE STREET,****NORTHAMPTON - - ENGLAND**The finest High Class Boots and Shoes, for Canadian Market, 33 $\frac{1}{2}$  p. c. in their favour.

Bank of Canada; Hon. James O'Brien, Director City & District Savings Bank; Hon. Robert Mackay, Director Merchants Bank of Canada; Samuel Finley, Esq., Director Molsons Bank; Rev. R. H. Warden, Vice-President Metropolitan Bank; Gaspard LeMoine, Esq., Director Quebec Bank, Quebec; H. N. Bate, Esq., Director Bank of Ottawa; T. G. Roddick, Esq., M.D., M.P., F.R.C.S., Dean Medical Faculty McGill University; David Burke, A.I.A., F.S.S., General Manager of the Company.

—The international Transit Company, Sault Ste. Marie, Ont., as promised, started their regular street car service there on the 30th ult. The cars, eight in number, are up to date, giving a regular ten-minute service.

**FINANCIAL.**

Montreal, Thursday Evening, April 2, 1903.

The movements of stocks in the last week have constituted a financial event of exceptional magnitude. The aggregate decline in market values of stocks dealt in here and in Toronto since last year has amounted to over 40 millions of dollars. Doubtless large numbers of operators have lost considerably, and many are only saved from loss by their ability to hold on in the hope of prices recovering, a hope that is likely to be delayed as there is no economic reason for a number of the depressed stocks going higher than they are at present. The stock of an enter-

**Joseph Dawson & Sons,****LONDON, ENGLAND.**MANUFACTURERS  
OF ALL KINDS OF**BOOTS AND SHOES**

— MEDIUM TO BEST. —

AMERICAN OR ENGLISH STYLES.

— CORRESPONDENCE INVITED. —

Head Office :

**23 London Wall, LONDON, E.C., Eng.**

Manufactories :

**NORTHAMPTON AND TONCESTER**

# Well-made, Reliable, & Durable Clothing

FOR  
THE  
COLONIES.

In order to cope with our greatly increased trade  
we have had to again extend our Premises

## CANADIAN BUYERS

Ought to know the keen value we can give them.

WE EMPLOY NO TRAVELLERS.  
YOU HAVE NOT TO PAY HEAVY EXPENSES.

So Try

# THE CLOTHING COMPANY, LIMITED,

47, 49, 51 and 53 Moor Lane,

LONDON, E.C., Eng.

**Factories:**

Osbourne Street, COLCHESTER.  
Mile-End Road, LONDON.  
Cambridge Road, LONDON.

prise that has not yet proved its capacity to earn dividends, an enterprise that has, no doubt, vast possibilities, but no demonstrated certainty of success, is excellent material for speculative operations, but that's all, and the very fact that the capitalists engaged in it allowed the stock to run down from between 65 and 70 to 25, is proof that they know enough not to buy it at much over that slump figure. The small fry who dabble in stocks know absolutely nothing of the actual value of these securities, they literally "go it blind," and their operations are as strictly gambling as those in saloons that are raided now and again by the police. There are rumours re the Consolidated Lake Superior Company with its enormous capital being about to undergo reorganization, which means, it is feared, a wiping out of some of the capital. Mr. Shields, who was made manager of the Dominion Coal & Steel enterprises, has transferred his services to the Lake Superior. We hope he will be successful, but there is little doubt that the promoters of the enterprise have been too sanguine. The decline of Consols to 90 has naturally resulted from

the interest on them falling to 2½ per cent. Now money is scarce and good securities yield 3 to 4 per cent., a 2½ per cent. investment is out of demand. The stock market is in a nervous state, quotations are very uncertain from hour to hour. Pacific has been selling from 128¾ to 129½; Dominion Steel 25 to 28¾; preferred 58 to 61¼; Dom. Coal 104½ to 111; Montreal Power 95¼ to 96; Toronto Railway 109½; N. S. Steel 99¾ to 100. The market, however, is demoralized. Local foreign exchange, 60's 8¼, 3 days sight 9¼. Paris, exchange on London, 25f 17c; Berlin, 20m 49¾pf. Money is held tightly at 5½ to 6 per cent.

The following is a comparative table of stocks for week ending April 2, supplied by Chas. Meredith & Co., stock Brokers, Montreal:

Banks.	Shares.	Average same date		
		sold.	Hig'st.	Low'st.
Montreal x...	45	256½	255	260
Do. new...	32	250½	250	...

Toronto.  
Merchant  
Eastern  
Commerc  
Hochelag  
Quebec..

Misc

Canadian  
Montreal  
Montreal  
Toronto  
Halifax S  
St. John  
Twin Cit  
Toledo R  
Richelieu  
Montreal  
Montreal  
Payne..  
Dom. Coa  
Ditto  
Lake Sup  
Loan & M  
Detroit U  
Dom. Iron  
Dit  
Nova Sco  
Do

Bonds

Montreal  
Can. Col.  
Dom. Iron

—Ottawa  
26, 1903, c  
year, \$1,70

—London  
26, 1903, cle



**Increasing in Popularity**  
**Moderate in Price**  
**Unshrinkable**

**“ALPHA”  
 Underwear**

WHOLESALE ONLY FROM

**T. H. DOWNING & Co.**

Manufacturers,

ALSO . . . **LEICESTER, Eng.**

103 & 104 Wood Street, LONDON.

CARDIFF, LIVERPOOL and MANCHESTER.

Price Lists, Illustrated Booklets, Circulars,  
 &c., Mailed free on application.

Toronto . . . . .	16	253½	253	233
Merchants . . . . .	10	169	169	...
Eastern Townships . . . . .	7	165	165	...
Commerce . . . . .	1	167	167	...
Hochelaga . . . . .	125	134¼	130	...
Quebec . . . . .	3	120	120	...

Miscellaneous.

Canadian Pacific Ry. Co., xd. . . . .	7282	130	126	113
Montreal Street Railway . . . . .	863	274	265	269
Montreal Power Co. . . . .	3633	96½	91	102¾
Toronto Street Railway . . . . .	2557	110	106	118
Halifax Street Railway . . . . .	173	99¼	95	108½
St. John Street Railway . . . . .	2	117¾	117¾	116½
Twin City Transit . . . . .	4905	114¼	107½	118¾
Toledo Ry. . . . .	715	31	28	...
Richelieu & Ont. Nav. Co. . . . .	418	95	91	114
Montreal Telegraph . . . . .	4	160	160	168
Montreal Cotton . . . . .	50	125	125	120
Payne . . . . .	2500	19	18	...
Dom. Coal, common . . . . .	5430	113	104	130
Ditto. pref. . . . .	5	116	116	...
Lake Superior . . . . .	25	7½	7½	...
Loan & Mortgage . . . . .	26	133	133	...
Detroit United Elec. Ry. xd . . . . .	4000	82½	75	...
Dom. Iron & Steel, common . . . . .	8495	30½	24	50¾
Ditto. pfd. . . . .	2239	79	58	93½
Nova Scotia, xd. . . . .	819	100	93½	95½
Do. pfd., xd. . . . .	50	130	130	...

Bonds.

Montreal Street Ry. . . . .	3000	106¼	105½	...
Can. Col. Cotton . . . . .	9500	98	96	...
Dom. Iron & Steel . . . . .	140,000	77	72¾	91

—Ottawa Clearing House.—Total for week ending March 26, 1903, clearings, \$1,736,053.75; corresponding week last year, \$1,703,022.81.

—London Clearing House.—Total for week ending March 26, 1903, clearings, \$732,580; balances, \$151,438.

MONTREAL WHOLESALE MARKETS.

Thursday Evening, April 2, 1903.

Spring, which appeared with the opening week of March, held true to its finer nature throughout the month, resulting in early advance at all points, city and country. This could not have occurred at a more favorable time for Canadian enterprise, which has thus been given a full month in which to prepare for a very active summer. Farmers resurrected their old straw hats and wore them at the plough during the past two weeks. Seeding has begun in Manitoba and navigation is open on the Canadian lakes and rivers. In values, the markets have held pretty steady. Advances are shown in a few lines of hardware and woodenware. Sugars declined 10 points to-day. Leather has shown a much better movement during the week. Dairy products are dearer. Cod liver oils are firm at the extreme prices reached last week.

**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.

# H. J. CHAPMAN & CO.

Clarence Works, KETTERING, ENG.

Wholesale and Export Shoe Manufacturers.

## NEW STYLES AND SHAPES IN Gent's Best and Medium-Class Footwear.

Best Materials and Workmanship. Goodyear Welted. Standard Screwed,  
Stitched, and Machine Sewn.

H. J. CHAPMAN.

G. H. ABRAHAMS.

SPECIALTIES:

## Box Calf and Crup.

Samples sent on receipt of P.O.

CAPE TRADE SPECIALLY CATERED FOR.

HAND WELTED A SPECIALTY.

WHOLESALE ONLY.

Cuts will be inserted next week.

**BUTTER.**—The market is still showing a strong tendency, but less activity than during the previous week. The change to warm weather had a strong influence in checking demand and bringing an easier tone to prices. Fresh, new-milk creamery is not in any too large supply and meets with good sale at 22½ to 23½c. Second grades offer at 21c to 22c. Finest old creamery is in light offering and quoted at 20 to 21c, with under grades offering at 18 to 19c. Fresh rolls are scarce and sell well at 17½ to 18c with under grades bringing 15 to 16c.

**CHEESE.**—The market is strong, with light offerings. Finest fall make is held at 13½c. New milk goods is show-

ing up more largely and are quoted at 12½ to 13c. A Western report says:—From every direction reports of the large make of cheese are coming in. The output of cheese in Oxford County, Ont., for March will be the largest for years. Nearly every factory in the county is now manufacturing cheese, and the patrons are rushing every available pound of milk to makers. Several factories began operations on March 1st, while others started two weeks ago, and already the manufactured product has been purchased by the buyers at prices ranging from 12½ to 13c. There is a brisk demand at the latter figure. Cheese men admit the poor judgment of the factory management, who are forcing the cheese on the market at

# C. & E. LEWIS,

## NORTHAMPTON,

ENGLAND.

Manufacturers of the Finest High Grade

## MEN'S BOOTS and SHOES,

Equal to any made in America, for the Canadian Market, 33½ p.c., cheaper, under the New Preferential Tariff, F.O.B., London or Liverpool. Send for our New List.

(Cuts will be inserted as soon as received.)

Damp

Lat

FLC

such an ea  
will have  
summer n  
established  
most capa  
output of  
Many fact  
perceived  
have insta  
of cheese

Eggs.—W  
and receipt  
ket has a  
per size of

FISH.—J  
heaviest an  
considerabl  
changed.  
\$1.15 keg; m  
green cod,  
Fresh fish  
3¼c; hadd

E

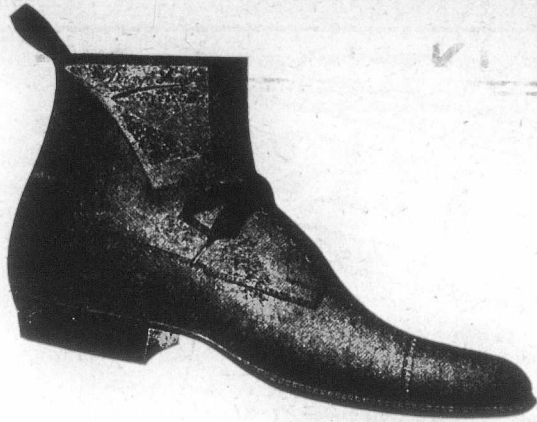
Light  
\*Flc

BO

Geo

# THE "ONWARD" BRAND.

Light, Stylish and Durable.  
Every Pair Warranted.



SPECIALTIES:

Damp Proof Welled, M.S., Non-Creaking.

Latest English Fittings, 3 to 6 Fittings  
under the New Tariff.

**FLOYD, KIGHTLEY & CO.,** DRENSTER ST.  
Northampton, Eng.

such an early date, and they declare that the fodder cheese will have a tendency to reduce the price during the early summer months. The Government cool curing station, established in Woodstock last year, will be taxed to its utmost capacity. Everything is in readiness to receive the output of the factories of the district about May 15h. Many factory managements in the country have already perceived the advantages of the cool curing system, and have installed the necessary appliances for cold curing of cheese in their own factories.

Eggs.—Warm weather is largely increasing production, and receipts are much in excess of requirements. The market has a heavy tone. New laid are sold at 12 to 13c as per size of lot. Old are out of the market.

FISH.—Jobbers are preparing for the coming week, the heaviest and final of the Lenten term. Values have sagged considerably in a few lines, while the bulk are unchanged. Quotations:—Salt Fish—Lock Fyne herrings, \$1.15 keg; new Labrador do., brls., \$5; do., half-brls., \$2.75; green cod, No. 1, \$5.00; do., No. 2, \$4.00; large, \$5.50. Fresh fish.—Cod in cases, 3c per lb.; less quantities, 3¼c; haddock, 3¼c; steak cod, heads off, 4½c per

pound; fresh pickerel or dory, 8c per lb.; white fish, 8c per lb.; lake trout, 7½c to 8c per lb.; halibut, frozen B.C., 9c; salmon, do., 9c lb.; fresh frozen herring, large, \$1.50 per hundred count; Salt eels, 6¼c per lb.; kipperenes (case of 3 doz. cartons), \$3.50 per case. Standard bulk oysters \$1.40 per gallon; medium do., \$1.50, and selects, \$1.60 per gallon. Smoked Fish.—Herrings, 15c per box; finnan haddies, new stock, 7c per lb.; Yarmouth bloaters, \$1.10 box; St. John bloaters, 90c per box. Kippered herring, 90c per half-box. Prepared fish—Boneless cod, in bricks, 6c lb.; boneless fish, in bricks, 5c; dry cod in cwts., \$4.75 per cwt.; skinless cod in cases, \$5.00 per case.

FLOUR AND FEED.—The market holds very steady, there being no change in values. A fair local trade is doing. Quotations on another page. Reports from the growing wheat districts are very favorable. Winnipeg closing prices of No. 1 hard Manitoba wheat, 73½; No. 1 northern, 72c, March delivery; No. 1 hard, 74¾c; and No. 1 northern, 73½c, ex-store, May delivery. Baled hay is in good request, both for local and U. S. account. Prices hold steady.

FURS.—The annual March fur sales in London, now in progress, show advances all the way from 5 per cent. to 50 per cent. on almost every variety of fur, beaver, blue fox, spring muskrat, black bear and wolverine being the only



MADE BY

George Weed & Son,  
Northampton, England.

**A. BERNSTEIN,** 2, Moor Lane Fore St.  
LONDON, E.C., Eng.

Manufacturer of the cheapest SHOES and SLIPPERS,  
Hand sown, in England, for the Canadians, under the New  
Tariff.



**SPECIALITIES**

Castor Oil, Olive Oil, Ravison Oil, Nut Oil, Cod Liver Oil, Essential Oils, Castile Soap, Oleine, Stearine, Glycerine, Alkali, Bleach, Saitcake, Sulphur, Potashes, Sul. Copper, Verdigris, Camphor, Mercurials, Lithia Salts, Phosphoric Acid, Salicylic Acid, Carbolic Acid, Tartaric Acid, Acetic Acid, Prussiates, Cyanides, Photo Developers, Plates, Papers, Nitrate Silver, Chloride Gold, Tanning-Extracts, French & Italian Produce, Liquorice Sticks, Peel, etc. etc.

**FUERST BROS.**

COMMISSION MERCHANTS. IMPORTERS-EXPORTERS.

17 PHILPOT LANE, LONDON, E.C., England. (ONLY ADDRESS.)

HEADQUARTERS

for all Heavy or Fine Chemicals, Drugs, Oils, Essences, Pharmaceuticals, Drysalteries, and Produce.

Samples and Prices on Application

Telegrams:—"FUEERST, London." Telephone No. 1050.

Correspondence Solicited.

Canadian varieties which are not dearer. Full advices will appear in a later issue, the sales not having yet been concluded. Up to date cables are as follows:—Muskrat, black, 10 per cent. higher than last year; muskrat, fall, 20 per cent. higher than last year; muskrat, winter, 10 per cent. higher than last year; muskrat, spring, same as last January; fox, cross, 25 per cent. higher than last March; blue fox, same as last March; white fox, 5 per cent. higher than last March; silver fox, 50 per cent. higher than last March; wolverine, 10 per cent. lower than last March; Lynx, 30 per cent. higher than last March; kangaroo, same as last January; wombat, same as last January; wallaby, same as last January; fisher, 20 per cent. higher than last March; otter, 10 per cent. higher than last March; beaver, same as last January; chinchilla, bastard, same as last January; do., real, same as last January; opossum, Australian, 7½ per cent. higher than last January; opossum, American, same as last March; squirrel, 40 per cent. higher than last March; bear, black, 20 per cent. lower than last March.

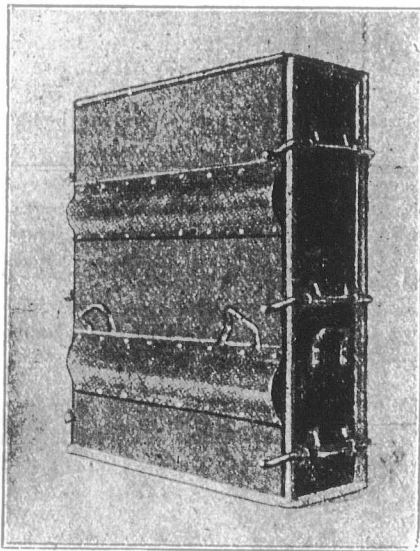
GREEN FRUITS, ETC.—Values hold steady except in early vegetables, etc., which are becoming cheaper as the days lengthen. Apples are plentiful and cheap. Exports to Europe for week ending Mar. 28, were:—

From—	Liver. pool.	Glas. gow.	Lon. don.	Vari. ous.	Total.
New York . . . . .	11,060	.....	.....	5,049	16,109
Boston . . . . .	2,176	.....	.....	.....	2,176
St. John . . . . .	2,558	1,123	428	2,013	6,122
Portland . . . . .	10,090	.....	.....	.....	10,090
Total . . . . .	25,884	1,123	428	7,062	34,497

The markets are ruling weak, and common fruit slow at low values. The total shipments to date are 2,446,657 barrels, against 787,103 for the same period last season. Quotations: Oranges, Valentias, 420 size, ord., \$4.25; 714 size, cases, \$5.00; California navels in boxes, sizes to box 96, 112, 126, 150, 176, 200 and 216, \$3.50; Jamaica oranges in boxes, 150, 176 and 200 size \$3.00; lemons, extra fancy new Mesina lemons \$3.00; fancy do, \$2.75; choice do \$2.50; grape fruit, choice Jamaica stock, 64 size, \$4.50; 80 size, \$4.50; 96 size, \$4.00; Almeria grapes, fancy long keeping heavy weights, \$7.00; choice ditto, \$6.50; good medium weights \$6.25; cranberries, dark Cape Cod, per brl., \$14.50; extra fancy Nova Scotia, per barrel, \$11.00; fancy do., \$10.50; apples, finest Spies, \$4.00; Greenings, fair stock, for immediate use, \$2.50 brl.; finest Baldwins, Russets, etc., \$3.00; sweet potatoes, double head Jersey, barrel, \$5.50; baskets do., about 50 lb. \$2.75; pineapples (24 to case) \$5; figs, 5 crown, 18 lbs. to box, 13½c lb.; 4 crown, 10 lbs. to box, 12½c lb.; 2 crown, 1 lb. boxes, 13c; bananas, Jamaica fruits \$1.25 to \$2; tomatoes, 6 bsk. cts. \$3.50 to \$3.75; dates, new golden, 4¼c lb.; 1-lb. pkgs., 6½c.; evap. fruits, apples,

## SOAP FRAMES

PATENTS—No. 5107/98; No. 10882/99.



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

Canadian Buyers, tariff reduced on English goods 38½, opens the best market for the cheapest goods.  
Contractor to H.M. Government. Established 1868.

**JOSEPH TUCKER** Equipment and General Stores,  
Newington Green Road, LONDON, N., Eng.

Inventor of many specialties for travelling and residents abroad.  
Quotations given for every class of goods.

Those who reside in extreme cold climates should see natural **Camel Hair Fleecy Cloth**, light, durable and warmth in several textures for Pyjamas, Dressing Gowns, Sleeping Sacks, Blankets, Wraps, etc.

Natural Wool sheets in all widths.  
**Malarial Mosquitoes completely mastered** by the Unique Canopy; can be adapted for bed, study, verandah. Send for diagrams. Double warp untearable Mosquito Net, and rot, and ant proof non-inflammable.

**Lambswool for Underwear** will not shrink or felt or become hard from the rough washing. (Guaranteed).  
Fine Gauze, wool and silk for extreme heat, will absorb and keep the body healthy.

Tropical Tweed and Heavy Wraps for extreme cold.  
**Speciality spitalfields silk for suits; ladies costumes a luxury in all tropical countries;** send for patterns and the French system for self measurements.

The latest improvements for saving space and weight for travelling the veldt, can now be made comfortable and healthy.  
Price List 325 pages representing stock of all classes of goods, free by post. Missionaries, Travellers, Explorers and Miners should see this list before making their preparations.

Trial Order solicited.

Please w  
for

Boots

23

50 lb. boxes  
California p  
lb. boxes, 9  
new Grenob  
filberts, 9c;  
nuts "Bon T  
shelled almo  
cocoanuts ne  
fornia cele; y  
\$2.75 per brl  
\$1.25 dozen.

GREEN HID  
Values are  
for beef hid

GROCERIES.  
of sugar too

FACTORIES:  
Leicester  
WAREHOUSE  
London,  
Cardiff.

Over 1  
broughtout the

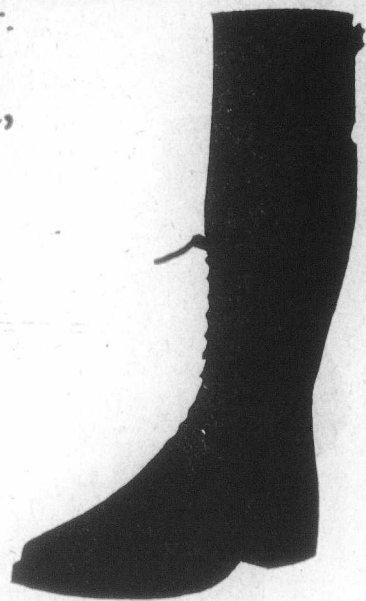
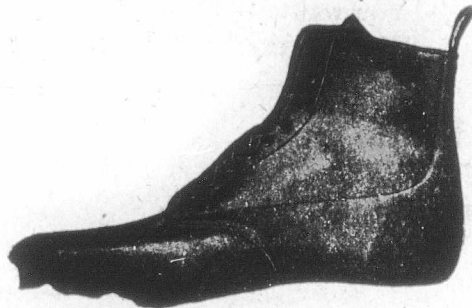


Please write for **POCOCK BROTHERS'** Price List.

Boots and Shoes. Uppers and Grindery. Leather.

235 Southwark Bridge Road,

LONDON, S.E., Eng.



Special rates to Canadians under the New Tariff.

50 lb. boxes, 6¼c to 7c; Calif. apricots, 25 lb. boxes, 12c; California pears, 25 lb. boxes, 13c; California peaches, 25 lb. boxes, 9½c; do. prunes, 40-50, 9c; do., 50-60, 8c; nuts, new Grenoble walnuts, 13c; Taragona almonds, 13c; Sicily filberts, 9c; Jumbo pecans, 16c; large pecans, 14½c; peanuts "Bon Ton" roasted, 11c; Sun, 10c; "G" 9c; Coon, 7½c; shelled almonds, 28 lbs. to box, 28c; shelled walnuts, 25c; coconuts new (100 in bag) \$3.50; Brazil nuts, 14½c; California celery, \$5.50; asparagus, 65s to 75c beh.; spinach, \$2.75 per brl; cucumbers, \$2.25 per dozen; Boston lettuce, \$1.25 dozen. Maple syrup, 70c gallon; sugar 10c lb.

GREEN HIDES.—Calfskins are arriving in large quantities. Values are unchanged from former figures. The market for beef hides is very steady. Lambskins 10c each.

GROCERIES.—A reduction of 10c per 100 lbs. on all grades of sugar took place this morning, making standard granu-

lated now \$3.80, and lowest yellows \$3.15. Molasses is firm at the recent advance to 32c for puncheons. Other groceries steady.

HARDWARE.—Tools have been advanced to 60 per cent. discount. Dealers report trade from the Northwest as having opened up very briskly.—Stove pipe wire has been reduced to meet U. S. competition. Hat and coat hooks have been the subject of an advance at factories, also sad irons. New prices are now being prepared for poultry netting, and an advance may be looked for. Ordinary auger bits are higher by about 7 per cent. in the U. S. and 10 per cent. in Canada. Japanese goods, such as latches and door handles, are stronger and are quoted at an advance of 10 per cent. Hollow ware is very scarce and has been for some time. The price is slightly higher, the discount now being 40 per cent.

FACTORIES:

Leicester, Desborough.

WAREHOUSES:

London, Leicester, Manchester, Cardiff.

Established, 42 Years.

Patentees of the celebrated brands.

The "PIONEER"  
The "STONEWALL"  
The "SNOWDROP"  
The "HACKETT."

W. & E. Turner, Limited,

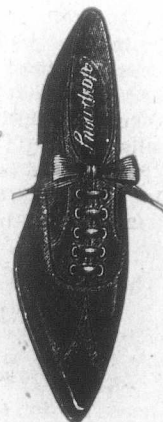
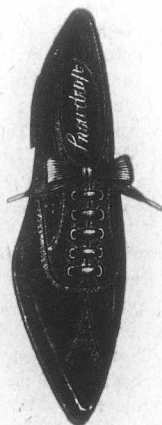
Wholesale and Export

Boot & Shoe  
Manufacturers,

HEAD OFFICE:

CHURCHGATE,

LEICESTER, - ENGLAND



Over 130 Branches throughout the United Kingdom.

Agents and Travellers in South Africa, Australia, New Zealand, India, &c.

Cables:—Loyalty, Bristol, ENG.



# RALPH DENTON & CO.

HOME & EXPORT Clothing Manufacturers,

BRISTOL, Eng.

## A Word to the Wise.

You want your money's worth.  
We are prepared to give it.



### Special Lines

in Indigo Serges,

and Worsteds.

### Newest Designs

in Fancy Tweeds.

All prices.

Don't forget the New Preferential Tariff means  
 $33\frac{1}{3}$  p.c. in your favour.

RALPH DENTON & CO., BRISTOL, England.



**LEATHER.**—The last week of March was productive of much more business, which showed a better average for the month than was anticipated. There is no accumulation of stock except to some extent in dongolas. Sole leather is firm. Demand for jobbing stock is good and will increase as more transportation offers. Prices steady.

**OILS, PAINTS, ETC.**—Cod liver oils, linseed oils, turpentine, etc., have all remained steady at last week's figures. The cod liver oil market, however, is steadily becoming stronger, Norway oil being held now at \$4.50 in jobbing quantities. White lead is becoming firmer, having been advanced abroad, where higher prices are also made for zinc.

**PROVISIONS.**—Dressed hogs held steady at last week's quotations. There are some in the trade who predict much higher prices within the next six weeks. Cured meats are in fair inquiry. Quotations are as follows:—Heavy Canadian short cut mess pork \$24; Canada short cut back pork, \$23 to \$23.50; light do., short cut clear pork, \$22.50 to \$23; finest kettle lard 20-lb. pails  $11\frac{1}{2}$ c; extra pure lard, in 20-lb. pails,  $10\frac{3}{4}$  to 11c; choice refined compound lard,  $8\frac{1}{2}$  to 9c; Boar's Head brand, in 20-lb. wood pails, \$1.85 to \$1.93; Globe at \$1.75 to \$1.85; 20-lb. tin pails,  $\frac{1}{4}$ c less per lb.; hams,  $12\frac{1}{2}$  to 14c; bacon, 14 to 15c lb.

**WOOL.**—The market is featureless since close of London auctions. Some business is doing here at full values as manufacturers are now beginning to view the situation in the same light as importers. The Boston wool market was very quiet this week, with prices not materially changed from previous quotations. Territory wool has been attracting a good deal of attention, but would-be purchasers have made offers at such a low figure that they have been refused.

—Some months ago, says a Halifax letter, Boston men obtained a working option on the Richardson Gold Mine at Isaac's Harbor, one hundred miles east. The terms were that the purchasers should pay for the property about \$200,000. In the meantime they have worked the mine on a test. The first payment was to have been made at the end of this week, and the transfer papers were ready for the signatures of the contracting parties. Yesterday the mine caved in, a number of tunnels collapsing, and the loss is said to amount to some \$50,000, though the mine management claim that the damage may not total that much. The Richardson Mine is a low-grade ore property, which had been in successful operation for years by local parties.

—The Canadian Cannery Consolidated Companies, Ltd., Hamilton, Ont., has been granted a charter. The share capital of the company is \$2,500,000, divided into 25,000 shares of \$100 each. The provisional directors are Hugh Malcolmson, Chatham; Samuel Nesbitt, Brighton; David Marshall, Aylmer, W. H. Whitside and W. A. Ferguson, Delhi; Russell Bowlby, Waterford; T. N. Dunn, Strathroy; W. Boulter and A. W. Hepburn, Picton; F. R. Lalor, Dunnville; W. P. Innis, Simcoe, and H. I. Matthews, Lakeport.—The Burlington Canning Company, Limited, with a capital of \$40,000, and the Stanley Mills & Co., Limited, capital stock \$100,000, have also been incorporated.

—The greatest activity is manifested in shipping circles in and around Toronto, says a despatch from that city, and reports received from Canadian points along the lakes show that activity is general. Vessel owners anticipate the most prosperous season in years. There is a good demand for space for coal, and already freight rates are in excess of other years, due largely to this fact. The shipment to the Northwest of enormous stores for the new settlers will considerably augment this heavy traffic. All the vessels plying in these waters are ready for an early start.

Telegr

SO

W. N

SOAP, O

SOAP

MOIST

SWIVEL

STEEL

CRUT

New Ba

Tabl

Machin

MILL

GLYC

C

a Sp

—The Judicial rendered judgment on the Kingston Land Industrial Co. courts for over refusal of the \$50,000 on the situated near Canada Industrial Canadian court Privy Council,

—The promoters of Peterboro', Ontario, secured, local for manufacture very short time orders for wo piece silks. They employ a large influenced by figures at wh

—We learn that the ers Virginia L fields, the for 23,000. They 28,000; Neptune Iceland, 18,000

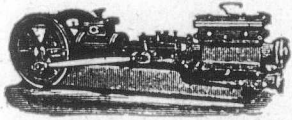
Telegrams: "NEILL, ST. HELENS."

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

# Soap Machinery

. . BONE AND TALLOW DIGESTERS . .

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



SOAP, OIL, AND TAR SPECIAL PUMPS.

**SOAP PANS, TANKS,**  
With all Fittings.

HOISTS,  
SWIVELS.

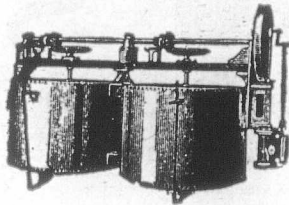
**STEEL SOAP FRAMES**  
The Best  
in the Market.

**CRUTCHING MACHINES**

New Bar-Cutting and  
Tabletting  
Machines

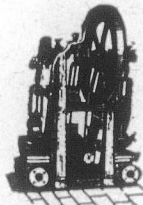
**MILLING MACHINERY**  
Hand and  
Steam Stamping  
Machines with Dies.

**GLYCERINE PLANT,**  
With Fire or Steam Evaporation.



**SOAP  
COMPLETE PLANTS  
CHEMICAL**

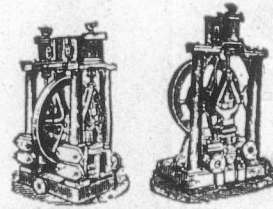
All on Newest Design.



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.

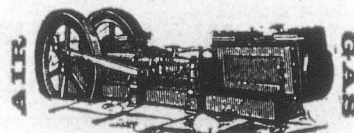
NOTED  
**AIR COMPRESSORS,**  
With Improved Valves.

Causticisers,  
Agitators.

**MECHANICAL FURNACES,**  
Absorbers,  
Hoists, Cranes,  
Winches.

**GRINDING MILLS,**  
Edge-Runner or Burr with Patent Necks.

**ACID**



AIR COMPRESSORS & BLOWING ENGINES.

ST. HELENS JUNCTION, LANCASHIRE, ENGLAND.

## Chemical Plant

PRICES AND PARTICULARS ON APPLICATION.

Special Prices to Canadians under the new Tariff

—The Judicial Committee of the Privy Council in London rendered judgment on Friday last in the suit of the Kensington Land Company of Montreal vs. The Canadian Industrial Co. This suit has been fought in the Canadian courts for over seven years and was brought about by the refusal of the Kensington Land Co. to pay a balance of \$50,000 on the purchase price of 104 acres of building land situated near the city of Montreal and belonging to the Canada Industrial Co. This latter company won in all the Canadian courts and has again been successful before the Privy Council, which dismissed the appeal with costs.

—The promoters of the Colonials Weaving Company, Peterboro', Ont., state that sufficient capital has been secured, local and United States, and that arrangements for manufacturing operations are so advanced that in a very short time the company will be in a position to book orders for woven trade labels, silk ribbons, and probably piece silks. The location of the factory here, which will employ a large number of hands, was, the promoters say, influenced by the liberal terms the town offers and the low figures at which electric power is obtainable.

—We learn from St. John, Nfld., that the sealing steamers Virginia Lake and Aurora arrived there from the ice fields, the former with 25,000 seals and the latter with 25,000. They report the following catches: Grand Lake, 28,000; Neptune 20,000; Vanguard, 21,000; Greenland, 20,000; Iceland, 18,000; Southern Cross, 17,000; Terranova 15,000;

Labrador, 12,000; Diana 11,000; Leopold, 10,000; Erick 8,000 and Kite, 7,000. The foregoing shows a total of 230,000 seals for two-thirds of the fleet; this year's catch is likely to reach 360,000 seals altogether.

—Our Teeswater, Ont., correspondent writes:—Foster G. Moffat has sold out his grocery business to Thomas Friendship, who comes from Wingham.—James Agnew has added a stock of groceries to his business of boots and shoes, and for that purpose has taken in the other half of the store, formerly occupied as a barber shop.—George T. Redburn has erected a large two-story building, and will shortly use it for a blacksmith and carriage shop.—A Mrs. Farrell, of London, has just opened out a millinery business here.

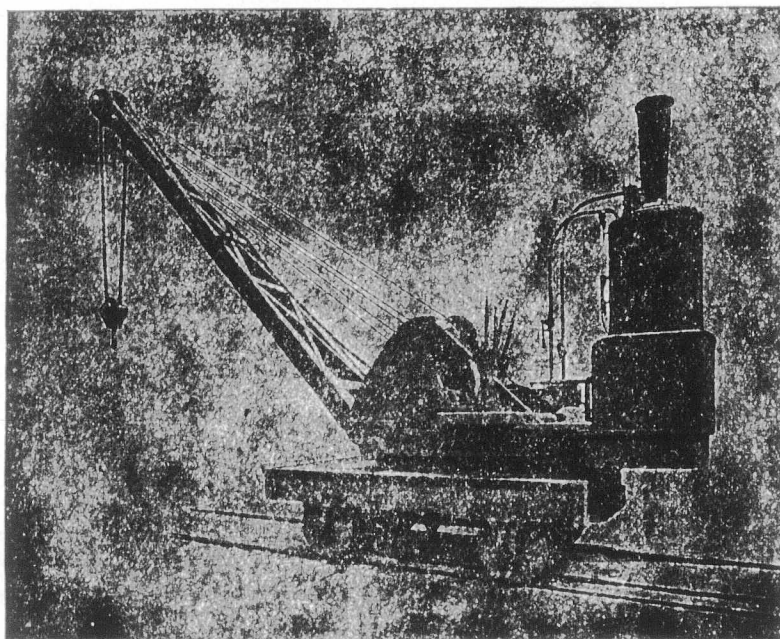
—Our Campbellford, Ont., correspondent writes:—The Weston Boot & Shoe Co., recently started, employs about 80 hands.—The Trent Valley Woollen Mills and the Northumberland Paper & Electric Co. are in full operation.—The town of Campbellford is increasing in size; several buildings going up this spring.—Mr. H. A. Stephenson, formerly of Peterboro', has started a grocery store here.—Mr. Sarginson, who was formerly in the employ of Messrs. McKenna & Brady, has opened a boot and shoe store.

—Hon. Thomas Greenway, before his departure for the east to-day, says a Winnipeg letter of the 28th ult. made some vigorous remarks about the lumber combine and its exactions and added that while in the east he would make

**JESSOP & APPLEBY Bros. (Leicester and London) Ltd.**

London Steam Crane and Engine Works: 22 Walbrook (Cannon Street)  
LEICESTER, ENGLAND. LONDON, E.C., ENGLAND.

**S  
T  
E  
A  
M**



**C  
R  
A  
N  
E  
S**

**From New and Improved Patterns, Right Up-to-Date**  
**These Cranes will Lift, Travel and Derrick the Load without**  
**Attachment to Rails.**

**Awarded Gold Medal at Paris Exhibition, 1900.**

strong representations at Ottawa with a view of having the Dominion government set the machinery for a judicial investigation of the matter, provided for by the tariff, in motion in order that dressed lumber may be placed on the free list.

—We learn from Halifax that the steamer Canada, which arrived on the 28th ult., landed 1,158 steerage passengers, 793 adults and 365 children, all destined for Canadian points. Among them were two lots of boys from Stevenson's and Barnardo's homes and a party of 200, principally families assisted to Canada by East End Self Help fund of England. The latter are bound to the Northwest principally, the boys are destined for Hamilton and Toronto.

—The Belleville, Ont., Packing Company, Limited, was organized on Saturday last. The officers are:—President, Sir Mackenzie Bowell; vice-presidents, Mayor Graham and J. F. Wills; secretary-treasurer, H. C. Hunt. The company will be capitalized at \$250,000, and when in operation the plant will use two thousand hogs per week.

—Vienna advices state that the projected Austro-Chinese Bank will have a capital of twenty-four million kroner (about \$5,000,000). The bank will be aided by the Austrian Government, either in the form of a subvention or a guarantee of interest on the stock. The head offices will be located at Tsin-Tsin.

—The C. P. R. land sales for March were 184,139 acres for \$782,986. Last year for the same month 101,069 acres were sold for \$333,852. The average price per acre has advanced 95 cents over last year. The Canada Northwest Company sales for March were 24,780 acres for \$139,850.

—Mr. Cornelius Shields, first vice-president of the Dominion Iron and Steel Company, Sydney, N.S., has tendered his resignation, having been appointed President of

the Consolidated Lake Superior Company, at Sault Ste Marie, Ont.

—Winnipeg advices state that Mr. W. A. Campbell, once of Toronto, who has made money in the newspaper business in Portland, Oregon, has purchased 30,000 acres of land in the district adjacent to the land recently bought for settlement by the Barr colony.

—McWhinny & Harvey, plumbers and roofers, Ottawa, have made an assignment to Wm. A. Cole for the benefit of their creditors. The creditors meet on the 6th inst.

—A Montreal syndicate has entered into an agreement with the Calgary Council to erect stock yards in that city. Fifty per cent. of the market fees go to the city.

—Customs duties collected at Toronto during March amounted to \$731,502, being a record and \$165,281 more than in March, 1902.

—The British revenue for the year ending March '31 totalled \$805,998,900, compared with \$763,008,185 for the previous year.

—Branches of the Dominion Bank have been opened at Madoc, Ont., and in Toronto, at corner of Yonge and Cottingham streets.

—A four foot vein of anthracite coal has, it is reported, been discovered near Hayre, Mont. It is said to be of a superior grade.

—The Union Bank of Canada has opened branches at Weyburn and Saskatoon, in the Northwest Territories.

—W. J. Nichol & Company, commission merchants, Toronto, have assigned to George Anderson.

Refr

Manufacture

To advise  
To design and  
Steam Boiler

407 to 40

JOHN P. ESH

NAME

- British North
- Can. Bank of
- Commercial, V
- Dominion
- Eastern Town
- Halifax Bankin
- Hamilton
- Hochelaga
- Imperial
- Merchants' Can
- Molson's
- Montreal
- Nationals
- New Brunswick
- Nova Scotia
- Ontario
- Ottawa
- People's of N.
- Provincial
- Quebec
- Royal
- Sovereign
- St. Stephen's
- Standard
- Toronto
- Traders
- Union (Halifax)
- Union of Canada
- Western
- Agri. Sav. and Loan
- Bell Telephone Co.
- Brit. Can. Loan & I
- Brit. Mortg. Loan Co.
- Can. Colored Cot. M
- Can. Landed & Nat'l
- Can. Per. & W. Can. M
- Can. Sav. & Loan Co
- Central Can. Loan &
- Dominion Sav. and
- Dominion Telegraph
- Dominion Cotton M
- Hamilton Prov. and
- Home Sav. and Loan
- Huron & Erie Loan &
- Imperial Loan and I
- Landed Banking and
- Land. & Can. Loan
- London Loan Co.
- Manitoba & North-W
- Montreal Telegraph
- Mont. Heat, Light & P
- Montreal Gas Co.
- Montreal Street Ry.
- Montreal Cotton Co.
- Merchants Cot. Co.
- Montreal Loan and M
- Ont. Indus. Loan and
- Ont. Loan and Deb. C
- People's Loan and De
- Real Est. Loan Co.
- Richelleu and Ont. N
- Toronto Electric Ligh
- Toronto Mortgage Co
- Toronto Street Railw
- Windsor Hotel

Telegrams: "ICERIMUS," London; "ICICLE," Durban. Codes in use: A1 & A.B.C.

# Refrigerating & Ice Making Machinery.

THE "ENOCK" PATENT SAFETY COMPRESSOR is the Simplest, most Economical and most Modern Machine for Ice-Making, Cooling, Freezing, and Cold Storage Works.

Manufactured by us at our Works, Queen Square, W.C., Eng., and guaranteed to be of the Highest Excellency in Design Material and Workmanship. We carry out Cold Storage work in any part of the world.

We Undertake the Following in any part of the World:

To advise and report upon Cold Storage Projects. To survey sites of proposed works with Piers, Jetties and Sidings. To design and supervise the installation of Freezing and Cold Storage Works. To supply complete equipments, including Steam Boilers, Engines, Compressors, Electric Plant, &c., &c.

## ARTHUR G. ENOCK & CO., REFRIGERATING ENGINEERS,

407 to 409 Birkbeck Bank Chambers, Southampton Buildings, Holborn, London, W.C., Eng.

And Hampsons Buildings, (Box 471), DURBAN, SOUTH AFRICA

JOHANNESBURG, BOX 5463.

### STOCKS AND BONDS.

NAME.	Par Val's.	Capital Subscribed.	Capital paid-up.	Rest.	Div. last 6 Ms	Dates of Dividends.	Per Cent. Price Apl. 2 (Bid)	Cash value per \$.
British North Am.....	243	4,866,666	4,866,666	1,776,333	3	Apl. Oct	140	340 20
Can. Bank of Commerce	50	8,000,000	8,000,000	2,500,000	2 1/2	June Dec	164 1/2	82 50
Commercial, Windsor.	40	500,000	350,000	60,000	2	.....	105	49 00
Dominion .....	50	2,500,000	2,500,000	2,500,000	2 1/2	May	94 1/2	122 00
Eastern Townships.....	50	2,000,000	1,742,535	1,200,000	2 1/2	Jan	170	85 00
Halifax Banking Co.....	20	800,000	800,000	525,000	3 1/2	Feb. Aug	185	85 00
Hamilton .....	30	2,000,000	2,000,000	1,800,000	5	June Dec	232 1/2	232 50
Hochelags .....	100	2,000,000	1,981,000	950,000	3 1/2	June Dec	136	136 00
Imperial .....	100	2,868,000	2,868,932	2,438,595	5	June Dec	240	240 00
Merchants' Can.....	100	5,000,000	5,000,000	2,600,000	3 1/2	June Dec	170	170 00
Mississauga .....	50	2,500,000	2,500,000	2,150,000	4 1/2	Oct	214	107 00
Montreal .....	200	12,000,000	12,000,000	8,400,000	5	June Dec	255	510 00
Nationals .....	80	1,489,700	1,480,550	350,000	3	May Nov	110	32 40
New Brunswick.....	100	500,000	500,000	700,000	6	Jan July	300	300 00
Nova Scotia.....	100	2,000,000	2,000,000	3,000,000	4 1/2	Feb. Aug.	270	270 00
Ontario.....	100	1,420,000	1,400,000	428,000	2 1/2	June Dec	130	130 00
Ottawa .....	100	2,000,000	2,000,000	1,865,000	4 1/2	June Dec	225	225 00
People's of N. B.....	150	180,000	180,000	155,000	4	.....	250	375 00
Provincial.....	25	873,487	781,348	800,000	3	June Dec	.....	.....
Quebec .....	100	2,500,000	2,500,000	800,000	3	June Dec	117	117 00
Royal.....	100	2,000,000	2,500,000	2,500,000	3 1/2	Feb	218	218 00
Sovereign.....	100	1,800,000	1,081,000	190,000	.....	.....	.....	.....
St. Stephen's.....	100	200,000	200,000	45,000	2 1/2	April Oct	246	123 00
Standard .....	50	1,000,000	1,000,000	850,000	5	April Dec	258	258 00
Toronto .....	100	2,500,000	2,499,000	2,600,000	5	June Dec	125	125 00
Traders .....	100	1,850,000	1,350,000	350,000	3	June Dec	125	125 00
Union (Halifax).....	50	1,000,000	1,000,000	505,608	3 1/2	Jan July	117	58 50
Union of Canada .....	100	2,430,000	2,390,000	650,000	3	Jan July	159	159 00
Western .....	100	500,000	419,000	150,000	2 1/2	Jan July	138	138 00
Agri. Sav. and Loan Co.....	50	680,300	680,300	207,000	3	Jan July	108	108 00
Bell Telephone Co.....	100	5,000,000	5,000,000	800,000	4 1/2	Jan July	120	120 00
Brit. Can. Loan & Inv. Co.....	100	1,987,900	398,481	120,000	2 1/2	Jan July	128	128 00
Brit. Mortg. Loan Co.....	100	450,000	389,214	180,000	3	Jan July	49	49 00
Can. Colored Cot. Mills Co.....	100	2,700,000	2,700,000	.....	.....	.....	108	108 00
Can. Landed & Nat'l Inv't Co.....	100	2,008,000	1,004,000	350,000	3	Jan July	120	120 00
Can. Per. & W. Can. M. Corpn.....	10	5,951,350	5,951,350	1,480,057	3	Jan July	114	57 00
Can. Sav. & Loan Co.....	50 & 7 1/2	750,000	750,000	250,000	3 1/2	Jan July	136	136 00
Central Can. Loan & Sav. Co.....	100	2,500,000	1,250,000	450,000	2 1/2	Jan July	72	36 00
Dominion Sav. and Inv. Co.....	50	1,000,000	934,200	40,000	2	Jan July	124	62 00
Dominion Telegraph Co.....	50	1,000,000	1,000,000	.....	.....	.....	45	45 00
Dominion Otton Mills Co.....	100	3,333,600	3,333,600	340,000	6	Jan July	119	119 00
Hamilton Prov. and Loan.....	100	1,500,000	1,100,000	340,000	3	Jan July	135	135 00
Home Sav. and Loan Co.....	10	2,000,000	200,000	200,000	3 1/2	Jan July	183	91 50
Huron & Erie Loan & Sav. Co.....	50	3,000,000	1,400,000	925,000	4 1/2	Jan July	70	70 00
Imperial Loan and Inv. Co.....	100	889,850	784,590	174,000	3	Jan July	111	111 00
Landed Banking and Loan.....	100	700,000	700,000	210,000	3	Jan July	68	34 00
Land. & Can. Loan and Ag.....	50	1,000,000	877,267	87,500	3	Jan July	110	50 00
London Loan Co.....	50	679,700	678,550	160,000	3	Jan July	75	75 00
Manitoba & North-W. Ln Co.....	100	1,500,000	375,000	51,000	2	Jan July	169	64 00
Montreal Telegraph Co.....	40	2,000,000	2,000,000	.....	.....	.....	94 1/2	94 75
Mont. Heat, Light & Power Co.....	100	2,250,000	2,250,000	820,155	.....	.....	247	123 50
Montreal Gas Co.....	40	3,000,000	2,998,640	560,318	2 1/2	Feb. * Oct	269 1/2	135 50
Montreal Street Ry. Co.....	50	5,000,000	4,500,000	.....	.....	.....	120	120 00
Montreal Cotton Co.....	100	3,000,000	3,000,000	.....	4 & 1	Feb. * * *	56	50 00
Merchants Cot. Co.....	100	1,250,000	1,250,000	.....	4	Feb	137 1/2	34 37
Montreal Loan and Mortg.....	25	500,000	500,000	360,000	3 1/2 & 1	Jan July	122	61 00
Ont. Indus. Loan and Inv.....	100	373,000	271,993	150,000	3	Jan July	42	21 00
Ont. Loan and Deb. Co.....	50	2,000,000	1,200,000	580,000	3	Jan July	76	30 40
People's Loan and Deb. Co.....	50	600,000	600,000	40,000	3	Jan July	76	94 50
Real Est. Loan Co.....	40	578,840	378,730	50,000	2	Jan July	154	154 00
Richelieu and Ont. Nav. Co.....	100	2,088,000	2,088,000	162,355	3	Jan July	89	44 50
Toronto Electric Light Co.....	100	2,000,000	2,000,000	250,000	2 1/2	Jan * July	108	108 00
Toronto Mortgage Co.....	50	1,120,880	724,000	.....	.....	.....	79	79 00
Toronto Street Railway.....	100	6,000,000	6,000,000	.....	.....	.....	.....	.....
Windsor Hotel .....	.....	.....	.....	.....	.....	.....	.....	.....

\* Paying quarterly dividends.

### NEW INVENTIONS.

Below will be found a list of patents recently granted by the Canadian Government, secured through the agency of Messrs. Marion & Marion, patent attorneys, Montreal, Canada, and Washington, D. C.—Francois Xavier Vallee, Woonsocket, R. I., brush-cleaning implement; Francois La Pointe, Montreal, P.Q., fire escape; James J. Hewson, McLeod, Alb., single trigger mechanism for double barrelled firearms; William Maloney, Chicago, Ill., grain shocking attachments for harvesters; Joseph Alph. Lefebvre, Quebec, shipping warehouse; Johnny Bouchard, Bagotville (Chicoutimi), P.Q., machine for clinching horse shoe nails; David Ricker, Edmonton, Alta., iron table. Information relating to the patents cited will be supplied by applying to the above-named firm.

### PATENT REPORT.

The following complete weekly list of patents granted to Canadians is furnished by Messrs. Featherstonhaugh & Co., patent solicitors, Canada Life Bldg.—Canadian patents—W. H. Ayers, suction boxes for paper making machines; A. T. Drummond, insurance certificate for registered mail matter; G. Byrnes, razor strop holders; P. N. Boucher, kitchen ventilators. American patents.—E. G. Acheson, manufacture of earthenware; E. G. Acheson, producing compounds containing silicon, oxygen and carbon; E. G. Ache-

### The Dominion Bank.

NOTICE is hereby given that a Dividend of 2 1/2 per cent. upon the Capital Stock of this Institution, has been declared for the current quarter, being at the rate of 10 per cent. per annum, and that the same will be payable at the Banking House, in this city, on and after

Friday, the first day of May next.

The transfer books will be closed from the 20th to the 30th April next, both days inclusive.

The Annual General Meeting of Shareholders will be held at the Head Office of the Bank in Toronto on Wednesday, the 27th May, at 12 o'clock noon.

By order of the Board.

T. G. BROUGH, General Manager.

Toronto, 26th March, 1908.

Telegrams: "HANDEL," Leicester.

LADIES' SKIRT KNICKERS.

# HALL & EARL,

## Braunstone Gate, LEICESTER, England.

MANUFACTURERS OF

**Cardigan Jackets,  
Ladies' Dress Skirts,  
Ladies' Under Skirts,  
Ladies' Bloomers,  
Ladies' Gymnasium Dresses,  
Ladies' Bathing Dresses, etc., etc.**



Special terms for Canadians, under the New Preferential Tariff.

on, refractory material; E. Dagger, shoe-polishing machine; J. J. Rewson, single-trigger mechanism; T. Kerr, rail-bond for electric railways; T. Kerr, rail-coupling for electric Railways, J. S. Parminter, carriage-shifter for typewriters.

Owen N. Evans, solicitor of patents and expert, Temple Building, reports the following United States patents granted to Canadians:—Car coupling, H. S. Worthington; art of operating electrolytic cells, E. A. Le Scur; nut lock, W. Stinson et al; rotary steam engine, T. Bayley; sole rough rounding and channeling machine, J. L. Kleffer; method of heating material, E. C. Acheson; burial casket, A. J. Blair; bathing machine, J. F. Thompson.

### AUSTRALIA'S DISTRESS.

In Australia February is the mid-summer month. It might be described, says a Globe correspondent, with colloquial conciseness as "the Canadian August—only more so." For an exile it is tantalizing to reflect that,

while he is sweltering beneath the scorching sun of New South Wales, the youngsters of Ontario are pelting each other with snowballs, their big brothers are chasing the puck, and their fathers are taking the broom and sweeping with that zeal peculiar to the keen curler. But February brings no such abundant energy to the Australians. The cruel heat makes vigorous work and vigorous play alike impossible. Day after day, with unrelenting persistency, the blazing sun beats down upon the land that has long been parched and baked.

Here in Sydney itself (and Sydney is one of the coolest spots in New South Wales) the thermometer has registered 100 in the shade already, and several days have struggled hard to top that record and have failed by only an insignificant point or two. But these figures seem sold and contemptible beside the records from Lismore, 500 miles up the coast, and Bourke, 500 miles towards the north-west corner of the State. More than once this season each of these centres has reported 125 degrees in the shade. These

figures are taken, not from the tall tales of irresponsible travellers, but from the official records of the Government Observatory. And this, by the way, is counted a cool summer, and the hottest month has only just begun. On the back blocks of Australia, when Old Sol is in really fine February form, he finds little difficulty in running up a break of 130 Fahrenheit. Here in the city come comfortable critics, sitting well within the sphere of influence of an electric fan, will tell you that 130 at Wilcannia is no worse than 100 in Sydney. He will tell you that the up-country heat is so dry that it is not felt—just as they tell you in Toronto that you don't feel 25 degrees below zero in Saskatchewan because it is such a dry cold. Such remarks always remind me of the mythical patriot from British Columbia who admitted that it was always raining at Vancouver, but added "but it is such a dry rain that you never feel the wet."

But the heat is the least of the summer terrors in the back country. What the bushman and the pastoralist

dread most is wind from the west, across the great plain, gathering up the bricks and mortar, the sand and the dust, and leaving a parched or parched-up plain encountered for the Blue Mountains. The coast, indeed, was touched with the attention it was no more country sand-blow in Toronto, a blizzard, was more than the city grew hidden in a haze came thick and

AWARDED DIPLOMA AND GOLD MEDAL AT THE NATIONAL TRADES' EXHIBITION, LIVERPOOL.

## THE ASBESTINE SAFETY NIGHT LIGHT

Under Letters Patent.

**For the Nursery.  
For the Sick Room.  
For the Household.  
For Photographers' Dark Rooms.**

To Retail at 1d., 3d., and 6d.  
Liberal Discount to the Trade.

72,000 lights sold in Liverpool and district in 4 MONTHS.  
90,000 lights sold in Cardiff and South Wales in 4 MONTHS.



Registered Trade Mark "Carbona."  
**IMMEASURABLY SUPERIOR TO ALL OTHERS,  
BECAUSE**

It gives 250 hours' steady white light at a cost of One Penny, for Oil, and burns from 6 to 12 hours (according to size) without re-charging.

The Light case is practically indestructible and, being fitted with an imperishable Asbestos wick, may be charged and re-charged with Paraffin Oil as required.

The flame never sinks or becomes dim, but remains always the same.

It is, absolutely, a Safety Night Light, the petroleum or paraffin being absorbed by the "Carbona" process.

The Asbestine Safety Light Company, Limited, 16 St. Helen's Place, - London, E. C., England.

Telegrams: "Luxacao, London."

# The Brook Manufacturing Co.

Clarke Road,  
Northampton, - Eng.

—MANUFACTURERS OF—

Ladies' Gowns,  
❖ and Skirts,

For the Canadian market, 33 $\frac{1}{3}$  p.c.  
preference under the New Tariff.



dread most is the sandstorm. The hot wind from the Indian Ocean sweeps across the great central Australian desert, gathering as it goes the burning brickly sand that lies thick upon the plain where rain has not fallen for years. This flying cloud obscures the sun, and leaves everything in its path parched or paralyzed. I have not yet encountered one of these sandstorms, for the Blue Mountains usually protect the coastal districts. Sydney, indeed, was touched a few weeks ago with the attenuated tail of one, but it was no more like a genuine up-country sand storm than a March blow in Toronto is like a genuine Dakota blizzard. Still, as a sample, it was more than sufficient. Suddenly the city grew sultry, the sun was hidden in a haze, and all the air became thick and yellowish and oppres-

sive. Every breath seemed only to increase the suffocation. Knowing housekeepers hurried to close every door and window, but all their efforts were in vain. The heavy, dust-laden air penetrated everywhere, and everywhere left a fine coating of sand. Carpets, walls, furniture and bric-a-brac were covered, and even the tea caddy, the flour barrel and the sugar canister did not escape contamination. That night was a night of domestic bad temper, and the next day was a day of universal housecleaning.

It is not the intensity so much as the enervating character of the heat that I feel in Sydney. In truth, I think that many an August day in Toronto feels hotter far than these February days in Sydney. The heat seems to be a lazy, muggy, paralyzing heat. To walk along a Sydney street on a

really hot day is like standing over the register of a huge hot-air furnace that is blazing full blast upon a warm spring afternoon. The heat is little short of suffocating. It seems to put a man's energy in irons. His limbs feel weak, his head and hands feel heavy, his nerves and muscles are all relaxed, and his mind seems deadened with some strange climatic opiate. Manual work is a hardship, and mental work a positive struggle. As for any task requiring keen thinking or creative originality, either one is a sheer impossibility. One's head seems stuffed, and one's brain seems clogged. Appetite, vigor and ambition vanish together. One grows listless as a laggard, drowsy as a drone. Australians call this national indisposition by the expressive word "livery." They do all in their power to ward it off by an

# Thomas Ashby & Sons,

East Bond Street, - LEICESTER, Eng.

—MANUFACTURERS OF—

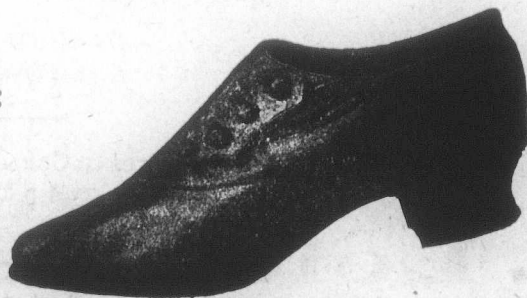
High and Medium Styles of **BOOTS** and **SHOES**.

33 $\frac{1}{3}$  p.c. cheaper than other Countries, under the New Canadian Preferential Tariff.

Telegraphic

Address:

Modern,  
**LEICESTER.**



# ORSON, WRIGHT & SONS,

62 and 63 Basinghall St., LONDON, E.C.,  
and South Wigston, LEICESTER, England.



Makers of  
Fine and Medium

## LADIES' FOOTWEAR...

Unequaled for Comfort, Style and Durability,  
under the New Canadian Preferential Tariff.

abundance of outdoor exercise in the cooler months, but they undo much of this good work by drinking innumerable cups of tea all the year round. Still, to the good sense of the Australian he it said that he does not resort to feed drinks to mitigate, at the expense of his stomach, the terrors of the summer heat.

But in sketching the terrors of Sydney's summer, I must not forget the great, the silent, the ubiquitous, the murderous Sydney mosquito. All day long, in the broiling office, one looks forward jealously to the delightful cool of the evening; when one can lie upon the terrace and watch the myriad-lighted boats ply across the harbor. But with the cool of evening comes also this arch-tormentor, the mosquito. There is no escape from him except beneath the close, smothering net that hangs over each bed.

Last week one old resident in North Sydney gave up the unequal struggle, and went to the land where moth and fly do not torment, and where mosquitoes do not break through and bite. To his landlord he addressed a note saying the mosquitoes had robbed life of all pleasure—and then blew out his brains. But I think this old gentleman took his troubles too seriously. Still, I must confess that the Sydney mosquito is a very provoking individual. And he is ill-mannered, too. The Canadian mosquito has the decency to sound a warning note before he settles down to his boring operations, but his cousin in this part of the world creeps silently upon one like a thief in the night. Like all the other feathered fowl in Australia, the Sydney mosquito has no song.

If only you could feel the force of an Australian midsummer you would be able to understand more easily the great Australian drouth. That drouth still holds the country in its paralyzing clutch. The rains of Christmas week, about which the papers made so much ado, seem to have done but little good. To be quite candid, the prospects are that 1903 will be the worst year in all Australia's history. In a case like this figures are far more eloquent than rhetoric. The stock returns for the past year have just been completed, and it is seen that 40 per cent of the sheep in New South Wales have been lost within a twelvemonth. Eleven years ago this State supported 62,000,000 sheep. Ten years of failing seasons brought that number down to 42,000,000 in 1901, and now 1902 has closed with barely 25,000,000 sheep.

# HART & LEVY, Ltd.

Wholesale  
and  
Export

Clothing  
Manufacturers

OF HIGH CLASS CLOTHING ONLY,  
FOR MEN AND YOUTHS.

Special prices to Canadians under the New Preferential Tariff,  
33½ p.c., in favour of Canadians.

**. Leicester, England .**

The official  
odd numbers

Jan 1, 1902  
Jan. 1, 1903

Even these  
flated. A ge  
with the pa  
South Wales  
tion is even

A year ago  
in the count  
sales well in  
The last we  
however, was  
had an invi  
gladly did so  
of the sights  
deed, a stran  
morning I we  
to see the  
bales that we  
in the aftern  
rows upon a  
the Armouries  
buyers were  
prices which  
fer. The exp  
to bale, jottin

Bo

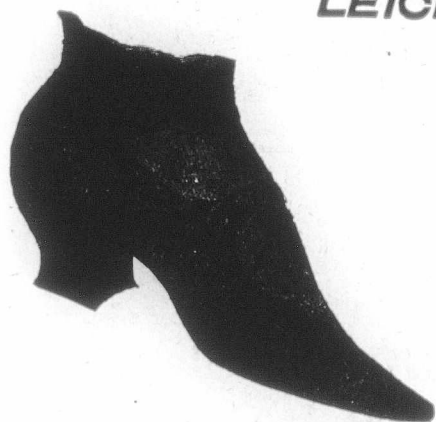


# Cowling & Company,

MANUFACTURERS OF

## Ladies' High Class Boots and Shoes.

LEICESTER, ENGLAND.



We make only the  
Highest Grades, under  
the New Canadian Pre-  
ferential Tariff of  $33\frac{1}{3}$   
p.c., in favour of Canada.



The official returns, eliminating the odd numbers, are as follows:—

	Horses.	Cattle.	Sheep.
Jan 1, 1902	445,000	1,900,000	42,000,000
Jan. 1, 1903	407,000	1,500,000	25,000,000

Even these figures are probably inflated. A gentleman closely connected with the pastoral industry in New South Wales tells me that the situation is even worse.

A year ago there was enough wool in the country to justify weekly wool sales well into the month of March. The last weekly sale for this year, however, was held a few days ago. I had an invitation to attend it, and gladly did so, for a wool sale is one of the sights of Sydney. It was, indeed, a strange spectacle. In the early morning I went out to the wool stores to see the experts examining the bales that were to be offered for sale in the afternoon. The bales stood in rows upon a floor almost as large as the Armouries in Toronto. Dozens of buyers were gathered to estimate the prices which they could afford to offer. The experts that went from bale to bale, jotting down the character of

the clip, the percentage of pure wool, and the price they could afford to pay, were the representatives of manufacturers in England, Belgium, Germany and America. Most of them have received a long training—years in the mills of Yorkshire, years herding sheep on the runs of New South Wales, and years estimating qualities in the wool stores of Sydney. Their judgment is now so sure that there is practically no variation in the value which twenty buyers would set upon a single bale. This helps to explain the liveliness of the action in the afternoon. When twenty men go ready to make the same bid upon the same lot it is merely a question who can make his voice heard first and loudest. The sale was held in a theatre like a college lecture room, while the auctioneer stood in a central box that looked like a Presbyterian pulpit. The auctioneer had no sooner taken his place than twenty gesticulating madmen began to shout "Three, three, three," as fast as their tongues could go, and as loud as their lungs would allow. This was interpreted to me

as meaning that these twenty gentlemen were prepared to give  $6\frac{1}{4}$ d per pound for lot No. 1 upon the list. Of course the auctioneer had not the slightest idea who said "three" first, but with calm audacity he pointed to a violent Frenchman, and dropped his hammer. Immediately they were all on their legs again shouting their bids for lot No. 2. Never did I see anything so much like a dog show. There was the big Newfoundland there, and the yelping Skye terrier—each one barked his bid in the strongest tones he could command. If I were a wool auctioneer I should certainly insist, for my own protection, on being in a cage like the signal men on the Central African Railway.

This same auctioneer, whose cool bravery I admired so much, has given me the figures of this year's wool trade. Early in the season it was estimated that there would be a shortage of 250,000 bales, and already there have been sold in Sydney 145,000 bales less than upon this date last year. Perhaps, however, the situation is better gauged by the arrivals into Syd-

## CATTELL BROS.,

Wholesale & Export

# BOOT • MANUFACTURERS,

## Kettering,

ENGLAND.

(Cuts will be inserted as soon as received.)

LATEST DESIGNS.

LIGHT, FLEXIBLE & DURABLE.



**W. T. Scannell & Co.**

— Charles Street —  
LEICESTER, ENGLAND.



Wholesale  
Export Manufacturers of

Medium and Better Class  
**LADIES' BOOTS & SHOES.**

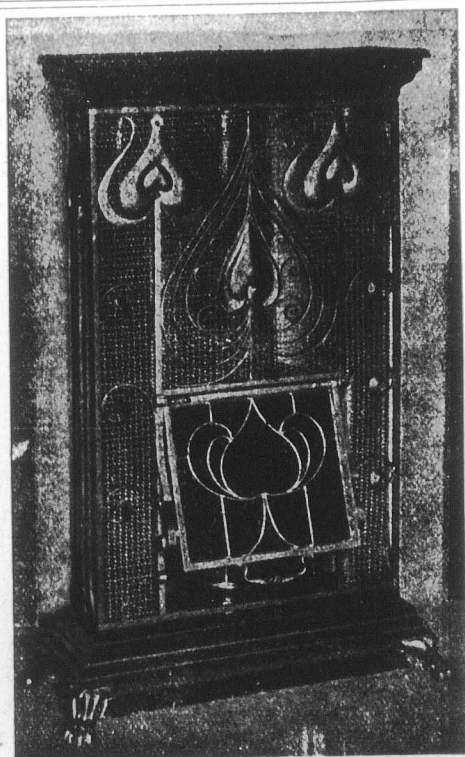
HIGHEST WORKMANSHIP.

GOODYEAR WELTED AND M.S.

ney. At the beginning of February, 1902, more than 609,000 bales had been received here as against 416,000 in 1903. The prices realized this year are a little better, however. The average bale this year realized about £12, against £10 last year. Still, these figures do not show the real loss of the pastoralists. Much of the wool sold this season has been taken from the backs of sheep that have died from the drouth. It must be remembered, too, that when his sheep die the pastoralist loses both income and principal. A bad season for the farmer

means only a loss of income. The State Government is now trying to relieve the distress of the small farmer by a free distribution of seed wheat. Much of this wheat has been purchased at six shillings a bushel, but, unfortunately Canadian wheat is not suitable for the purpose. Manitoba hard seems to improve after its first season in New South Wales, but after that the grain quickly deteriorates and loses its strength. It seems, indeed, as if Canada alone has the soil that is necessary to grow the first quality. But there is even some diffi-

culty in disposing of Manitoba hard for ordinary milling purposes. The millers claim they cannot grind it with ordinary softer grains, and the bakers refuse to buy Canadian flour entirely. Perhaps economy is their true reason, but they declare that Manitoba flour is good for them only when mixed with three times its own weight of other kinds. Still a large amount of Canadian product is now on its way to Australia, though, unfortunately, the majority is coming by way of Minneapolis and New York in foreign bottoms. One steamship, the Ansgar,



C 8. Inclusive Price, £12 12 0.

Telegram: "WARMNESS, London."

**'LUX-CALOR'**

Ritchie's Patent  
Condensing Gas Stove.

No Flue Required.

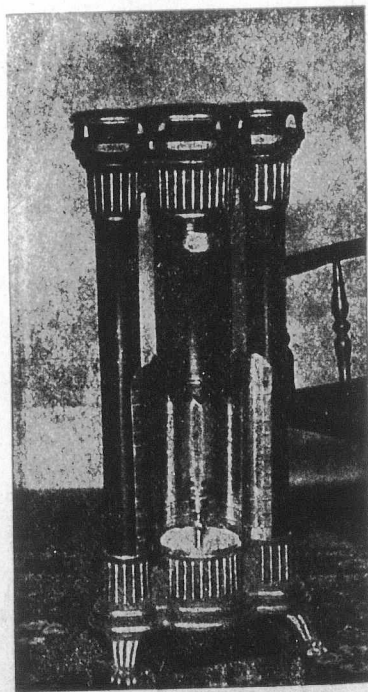
Supplied to His Majesty the King at Buckingham Palace; The Bank of England; the Mansion House; the Guildhall; the Society of Arts; the Royal Observatory, Greenwich; the London County Council; the Metropolitan Fire Brigade; the Stock Exchange; "The Lancet" Office; and the principal Gas Companies of the World.

**RITCHIE & CO.,**

Contractors to the  
London Gas Companies.

46 Hatfield Street,  
SOUHTWARK, S.E., London, Eng.  
(Near Blackfriars Bridge.)

Special prices to Canadians under the New  
Tariff, 33 1/4 p.c. in favour of Canada.



D 8. Inclusive Price, £4 5

BE

28

Sole Ma  
Con

with a carg  
ba flour a  
have gone  
raised the  
spot. Befo  
ronto, how  
will have  
have droppe

It is a p  
not underst  
that they n  
to capture i  
satisfactory  
seek busines  
of its own t  
representative  
which the M  
other firms  
cess. Falling  
undoubtedly  
big export c  
to have larg  
agers to gra  
rates, to gr  
business m  
to act as ar  
tween buyer  
now stand t  
tween the t  
satisfactory.

C.

Triangl  
Sho

Gent's

PALK

Telegraphic Address: "INDUSTRIA, BRISTOL."

# BETTY BROTHERS & Co.,

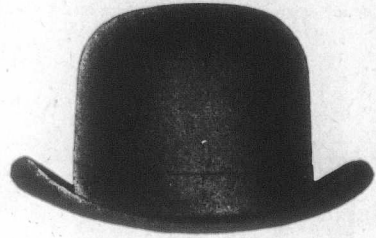
28 & 30 Victoria Street, BRISTOL, Eng.

## FELTS AND CAPS.

LETTER ORDERS IMMEDIATE ATTENTION.

Sole Manufacturers extra light, easy-fitting Silk Hat. Pliable Consol. Price Lists upon application.

THE IMPERIAL



RALPH DENTON & CO.

Prominent among the wholesale and export manufacturers of men's and boys' clothing, in Great Britain, is the well-known Bristol, Eng., firm of Ralph Denton & Co. This firm make a speciality of export trade, and so well have they succeeded since their entrance into this branch of their extensive business that much larger space has of late years been devoted exclusively to it.

While it might be said with apparent veracity that any wholesale clothing house can quote low and match the lowest prices on export orders, there must be shown positive proof of their being in a position to do so before it can be conceded. The firm of Messrs. Ralph Denton & Co. combine manufacturing with their wholesale trade, and, in order not to be outdone, or in any way lacking in facilities for manufacturing at the least cost they buy all their materials in quantities which at once ensure their being secured at the lowest possible cost consistent with such large requirements. This accom-

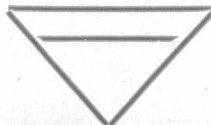
with a cargo of of 500 tons of Manitoba flour and wheat, is supposed to have gone down, and her loss has raised the price of all stocks on the spot. Before this letter reaches Toronto, however, several other vessels will have arrived, and the price will have dropped again.

It is a pity that the Canadians do not understand this market better, so that they might make a stronger bid to capture its trade. Really, the only satisfactory way for a large firm to seek business here is to send out one of its own trusted men as a special representative. That is the way in which the Massey-Harris Company and other firms have built up their success. Failing this, the next best thing undoubtedly would be to establish a big export company which would need to have large capital and shrewd managers to gain advantageous freight rates, to grasp clearly the peculiar business methods of Australia, and to act as an intelligent mediator between buyer and seller. As things now stand the business relations between the two colonies are far from satisfactory. The Canadian blames the

Australian and the Australian blames the Canadian. Undoubtedly the fault often lies with the Canadian. You will hardly believe it, but a great number of Canadian business men do not know even the postal rates to Australia. They send their letters out here with a two-cent stamp, under some fond delusion that there is Imperial penny postage. True, it is only a small matter, but no business man likes to have to pay 3d extra postage. In this connection, Mr. J. S. Larke, the Canadian commissioner, tells me a rather good story about a personal friend of mine, who was a few months ago the chief executive officer of a large and influential commercial association in Toronto. Mr. Larke had been begging him to impress upon the Canadian manufacturer that it costs five cents to send a letter to Australia—and to bring the matter home to him he told my friend that his own letters always carried two-cent stamps. My friend, of course, apologized to Mr. Larke, and promised him that the error should not be made again—and the very letter that brought that promise carried another two-cent stamp!

TRADE MARK

REGISTERED.



# C. FREEMAN & SON, LTD.

WHOLESALE MANUFACTURERS OF THE CELEBRATED

Triangle Brand of Boot Uppers, Leggings and Gaiters, Boots and Shoes, and Veldtschoens for the Home and Colonial Markets.



Gents' Highland Gaiters. Buttoned.



The "King" Strap Legging.



The "Jockey" Legging. Especially Adapted for Riding



PALK ROAD, WELLINGBOROUGH, - - - ENG.

Special prices to Canadians under the New Preferential Tariff.

HIGHEST WORKMANSHIP.

ard for  
e mill-  
with or-  
bakers  
tirely.  
reason,  
flour  
with  
other  
Cana-  
way to  
y, the  
Min-  
n bot-  
nsgrar,

don."



5

# Still Forging Ahead.

TWICE the quantity in Fine Blacks and Tans already booked for 1903 Season as compared with corresponding period last year

## The "Oceanic" Boot For the British People.

### ✦ THE "OCEANIC" ✦

Is the most Up-to-Date exponent of GENT'S HIGH-GRADE FOOTWEAR to Retail at 10-6 and 12-6.

It has always been easy to get fine Boots if you paid a FANCY PRICE. "OCEANIC" Footwear, for the first time, makes it possible to buy Stylish, Comfortable, Beautiful, Dainty and Durable Footwear for

**HALF-A-GUINEA.**

Enquiries from Retailers wishing to know address of nearest Factor stocking these Goods will be much appreciated.

MAKER, **A. E. MARLOW,** St. James' Works,  
**NORTHAMPTON, England**

Special price under the New Canadian Preferential Tariff.

plished, and with modern machinery and best workmanship, you see the



reason why one house can calmly quote prices that another house cannot. The

facilities mentioned are possessed by the firm of Ralph Denton & Co.; and with the full confidence which these bestow, made still more convincing by reason of seeing business steadily increasing, they enter the Canadian field with full assurance of giving that satisfaction to the trade here which is so freely expressed by thousands throughout Europe. The new preferential tariff admits of English-made goods entering Canada at a discount of 33 1/3 per cent. off the regular tariff, a significant item when reckoning cost of goods.

All the leading and up-to-date lines and styles are displayed by this firm, and all orders intrusted to them will be filled with that care and interest which has long ago made for this enterprising firm an enviable name in the clothing trade of Great Britain. Write for catalogue, price list and other particulars to Messrs. Ralph Denton & Co., Bristol, England.

#### HINDRANCES TO TRANSPORTATION

The Kingston Board of Trade is organizing a general movement of all parties interested in transportation, as well as of Boards of Trade, Chambers of Commerce, and other commercial bodies throughout the country, for the purpose of bringing about

the abolition of certain taxes, fees and tolls levied under Canadian laws, upon Canadian transportation companies and carriers. A large deputation will be organized to go to Ottawa early this month, and lay their views before the Government. The charges which the Board of Trade condemns as unjust in principle, unfair in operation, to a very serious extent prejudicial to the interests of the Canadian merchant marine, and in the result retarding the growth and damaging the prospects of the whole trade and commerce of the country, are: (1) Tonnage due and inspection fees, (2) fees paid to customs officers for services after hours, and on holidays, (3) canal tolls.

The arguments presented in the circular issued by the board are that:—Tonnage dues and inspection fees are imposed to reimburse the Government for its outlay for the expenses of the steamboat inspection service, but this service was established solely for the public safety, and upon the general public, i.e., upon the general revenue, should fall the cost of maintaining it, just as in the case of other services established for the general benefit, such as the administration of justice, etc. If the inspection service has been established at the request of and for the benefit of owners of steamers, there would be ground for the contention that the owners should pay

# T. K.

For Invalids,

Easily Digested  
Soup or Tea  
done for the

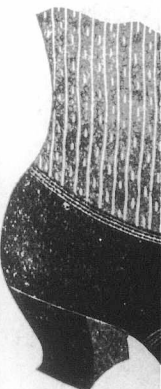


Canada

for its support, the position. ing the impor not apply. Th nature to requ appears no rea an expenditure taken from the principle is rec States. The ( on the contrary on all United S to any ports in tario) has indir tional tax upon country, for the posed on our s pectation fees t upon theirs. Th adian passenger United States p namely, their o in the United S the other hand, trading to Dom

# C. S.

FO

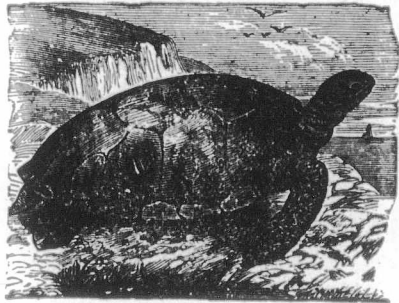


# T. K. BELLIS'S, Real Turtle Soup & Turtle Jelly,

By Royal Appointment  
to the late Queen Victoria.

For Invalids, Travellers, Dinner, Supper Parties and Luncheons, will often save a valuable life.

Easily Digested, Sustaining, Nourishing and the best food for Invalids, in fact unless Turtle Soup or Turtle Jelly have been administered, it cannot be said that the utmost has been done for the sufferer.



These preparations are guaranteed to be the product of the finest Imported Live Turtle, and vastly superior to any forms of Meat Extract.

The Soup is put up in pint tins, price, 5/- (exactly half the price usually charged) and in Glass Flacons, 7/- The Turtle Jelly is sold in 2/6 glass bottles, ready for use. Full instructions for use on each package. From Chemists, Grocers and Stores; or orders and remittances can be addressed.



The T. K. BELLIS TURTLE CO., Limited,  
15 Bury Street, ST. MARY AXE,  
LONDON, E.C., Eng.

Canadian Buyers are reminded, they have 33 1/3 p.c., in their favor, under the New Tariff.

for its support, but that has never been the position. The principles governing the imposition of license fees do not apply. The industry is not of a nature to require restriction, and there appears no reason for levying upon it an expenditure which ought to be taken from the public purse. This principle is recognized by the United States. The Canadian Government, on the contrary, by imposing fees upon all United States steamers trading to any ports in Canada (except in Ontario) has indirectly imposed an additional tax upon vessels of our own country, for the United States has imposed on our steamers the same inspection fees that we have imposed upon theirs. The result is that all Canadian passenger steamers trading to United States ports pay double fees, namely, their own and those imposed in the United States, as well, while, on the other hand, United States steamers trading to Dominion ports outside of

Ontario pay only one fee, that of Canada, and those trading to ports in Ontario pay none. The Canadian owners are thus taxed unfairly a second time by another country, for the reason that they have been unfairly taxed once at home.

It is also important to notice that freight steamers built and registered in Great Britain, and doing business between Canadian ports, are not subject to Canadian inspection, nor do they pay any tonnage dues. They have to submit to inspection only once every three years under the rules of English Lloyds, while, on the other hand, vessels built and registered in Canada are subject to yearly inspection, and pay yearly both inspection fees and tonnage dues. Thus, in effect the Canadian Government puts a premium upon ships built outside of the Dominion. What is required is:—(1) Abrogation of inspection fees and tonnage dues in Canada, which will relieve Canadian

owners from payment both in Canada and in the States, and (2) reciprocity of inspection with the United States, by which the Canadian inspection certificate will be held to be sufficient in United States ports, and vice versa, so that the need for double inspection will be obliterated.

Again, the circular says:—“The Customs Department of Canada gives the services of its officers and landing waiters to the public only during the official hours of juridical days. The department apparently assumes that after these hours and on holidays all traffic should cease until the officials are again on duty. But as traffic cannot cease, and must be kept moving at all hours of both day and night, and as the public revenue must be protected at all times, the strange course is adopted of assessing the steamship, railway and ferry companies for the overtime fees of the officials.” The matter becomes almost ludicrous when

## C. SMITH & SONS,

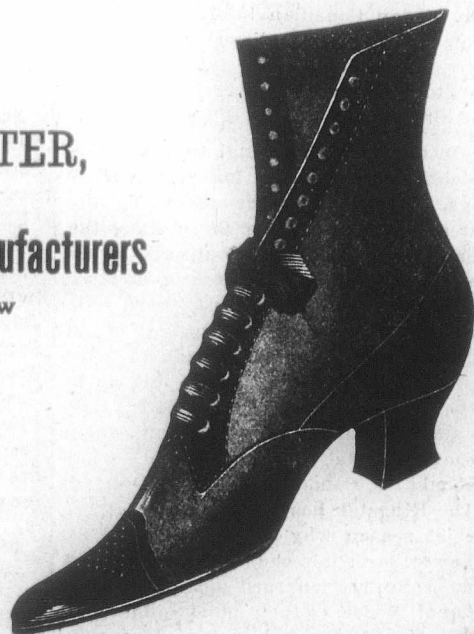
Forest Gate Shoe Works,

ANSTEY, near LEICESTER,  
ENGLAND.

Wholesale

Boot and Shoe Manufacturers

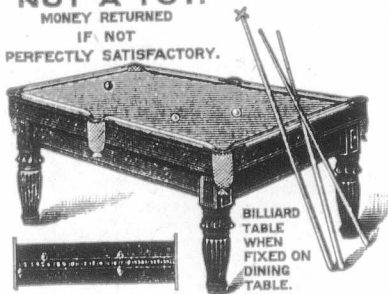
For Canadians under the New  
Preferential Tariff.



**KENT & CO.,**  
City Billiard Works,

"BAIZES, LONDON."  
Telegrams:

**NOT A TOY.**  
MONEY RETURNED  
IF NOT  
PERFECTLY SATISFACTORY.



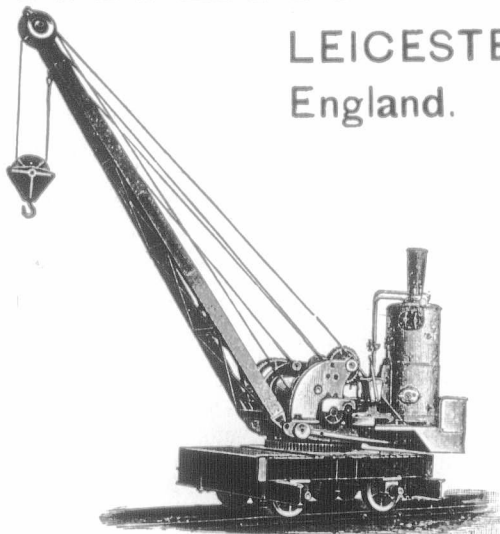
BILLIARD  
TABLE  
WHEN  
FIXED ON  
DINING  
TABLE.

Middlesex St., - LONDON, E.C., England.

Manufacturers of every description of Billiard Tables and Accessories,  
for Canadians under the New Preferential Tariff.

**TAYLOR & HUBBARD**

LEICESTER,  
England.



Manufacturers of the most im-  
proved . . . .

*Cranes*

for Canadians under the New  
Preferential Tariff, of 33 1/3 p.c.  
in their favour.

WIRES :

"LIFTING," LEICESTER.

It is remembered that the officials of the department are intended to protect the revenue, but for working overtime they are paid by the companies! "In this case, as in that of the inspection fees, the Government of the United States have taken the fair and proper view. There, customs officers are provided at all ports, at all times, and without any charge being made. And here again Canadian interests suffer a further serious handicap in having to pay fees which do not fall upon competitors trading to ports in the United States."

In the matter of canal tolls there is placed upon Canadian industry another tax, which has so far effectually decreased the number of those using the Canadian canals, and continues to exercise a deterrent influence upon those who might otherwise use them. It results to a most serious extent in discrimination against Canada in favor of the United States, for in this, as in the other cases, the United States Government charges no tolls upon canals that compete with ours, and what should be Canadian trade is diverted. The Kingston board maintains that the chief reason why the Welland and St. Lawrence Canals should be free is that no tolls are charged upon the Erie Canal, which is their chief competitor. The Canadian canals named do not lie

parallel to the Erie, but they compete for the same trade, and grain shipped for export by both routes is principally for the same market, Great Britain. At a time when Canadian statesmen are agitating for the products of Manitoba and the Northwest to be carried by Canadian vessels by the all-Canadian route, the Kingston Board of Trade urges that the canal tolls which dis-

**PROPERTY FOR SALE**

FOR SALE IN CANADA (ABOUT 5 MILES West of Niagara Falls) in the Garden of the Dominion, the First Class Grain Pasture and Fruit Farm known as "BEECHLANDS," near Thorold and St. Catharines; about 1/2 mile from Market Churches, Schools, etc., about 90 acres fertile loam clay; Fishing Stream, Barns Stables and other Outhouses, all for £1,500 Contains large Stone House, Orchard, Grove and Lawn, Gothic Stone Lodge. Easy Terms. Produces also Grapes, Pears, Peaches, Plums, Cherries, Quinces, Strawberries, etc. Steam railway to the Falls has been replaced by electric tram through the place.

Address the owner

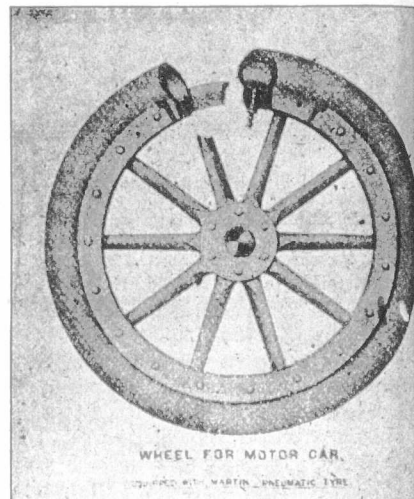
M. S. FOLEY,

"Journal of Commerce," Montreal, Canada.

**The Martin  
Pneumatic  
Tyre.**



For Motors and all  
kinds of Light and  
Heavy Vehicles.



WHEEL FOR MOTOR CAR,  
EQUIPPED WITH MARTIN PNEUMATIC TYRE.

**NO CREEPING.  
NO PUNCTURES.  
NO INNER TUBE.  
PERFECT  
RESILIENCE.**

Write for Particulars and  
Price Lists to

**THE SECRETARY**

**Martin Pneumatic  
Tyre Syndicate,**

LIMITED,

SUFFOLK HOUSE,

LAURENCE POUNTNEY HILL,

LONDON, E.C., Eng.

Telegrams: "PENSATIVO," London.

Has Beaten all Records. or  
Enduring Qualities.

Telegrams—  
DICOTT

"I

"ELA

"JAP

D

Sole F

W. B. I

BRANC

BRIT

Intern

TELEGRAMS:  
"Blacking,  
Leicest

"PETT

Hundreds in  
Constant Use

SIMPLEST  
SAFEST,  
MOST  
ECONOMIC.  
OIL ENGIN  
IN THE  
MARKET.

Write for Price  
List and  
Testimonials

JAM

140 Victo

Telegrams—  
DICOTTO, "LONDON." ]

Telephone  
No. 4168 Av.

# DICK'S "Imperial" Anti-Fouling Composition.

As Used by ADMIRALTY and LEADING COMPANIES.

**"ELASTIKUM"** FOR ALL WEATHER WORK, INSIDE AND OUT.  
VERY DURABLE AND LASTING.

**"JAPLAK"** QUICK-DRYING PAINT FOR HOLDS.  
GUARANTEED TO PREVENT PITTING OR OXIDISING.

## Dick's Marine Engine & Cylinder Oils,

AS USED BY WHITE STAR, CASTLE, ORIENT, BRITISH INDIA, AND OTHER LEADING LINES.

Sole Proprietors and Manufacturers—

**W. B. DICK & CO., LTD., 60, ST. MARY AXE, LONDON, ENG.**

LAVENDER WHARF, ROTHERHITHE.

BRANCHES: LIVERPOOL, GLASGOW, CARDIFF, NEWCASTLE AND HAMBURG.

WE ARE STILL LEADING THE WAY WITH

## BRITISH SHOE FINISHES

Royal-Oak Stain for Sole Finishing.  
British-Oak Russet for Sole Finishing.  
Rapid Brown for Heels and Edges.  
New Process Black for Heels and Bottoms.  
Edge Inks, Fake, Heel Balls, Waxes, &c.

**We Excel in these Lines.**

Write Direct or through your shipper to

**International Shoe Findings, Lt'd.,**

MANUFACTURERS OF Stain, Ink, Waxes, &c.,

TELEGRAMS: "Blacking, Leicester." **Gray Street Mills, LEICESTER, Eng**

Special prices to Canadians under the New Tariff.

criminate against the route should be immediately abolished. No tolls have ever been charged upon the Canadian canal at Sault Ste. Marie, undoubtedly because no tolls were charged by the United States upon their canal at that point. There is no reason for persevering in a different course with regard to the canals farther east, for the divergence between the routes does not eliminate the element of competition.

These tolls prevent the fair competition to Canadian ports which would benefit the Canadian consumer. The tolls were fixed at a time when freight rates were much higher than they have been for some years past, and when the tolls formed only a small proportion of the through charges. In these days of low freights the tolls form a very noticeable part of the charges, sufficient, as stated, to divert trade to the Erie Canal and other routes, but having also a general prohibitory effect on the Canadian vessel trade. To take one example only, the toll on coal passing through the Welland Canal is twenty cents a ton, while the freight on coal from Buffalo to Duluth or Chicago has run only from twenty to forty cents per ton for some seasons past. In the face of this high toll it is not to be wondered at that practically no coal passes through the Welland Canal, and that while Canadian consumers in western Ontario are thus prevented from obtaining the competition of Lake Ontario ports, those of eastern Ontario are likewise deprived of the advantage of competition from ports on Lake Erie, both being forced to buy in a restricted market.

Taking from the blue book the figures representing the revenue from the canals in 1902 as \$163,683, and taking about eighty million dollars as the cost of these canals, it will be found that the income from the capital invested is about one-fifth of one per cent., an amount that is almost negligible as a return for the investment, but which none the less forms a considerable charge upon those who pay it, for the fact is that it is borne entirely by the few vessels left trading through the

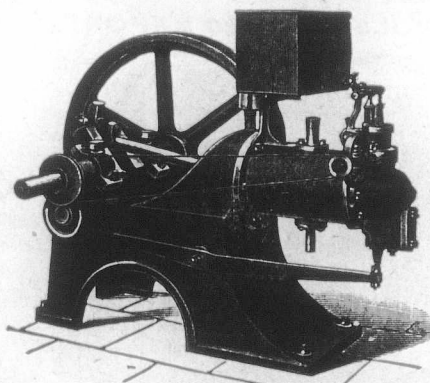
THE

## "PETTER" Patent Petroleum Engine

Hundreds in  
Constant Use.

SIMPLEST,  
SAFEST,  
MOST  
ECONOMICAL  
OIL ENGINE  
IN THE  
MARKET.

Write for Price  
List and  
Testimonials.



Automatic  
Lampless  
Tube  
Ignition.  
Made in  
many  
valuable  
Combinations  
with Pumps,  
Dynamoes,  
&c.

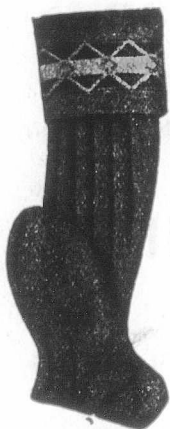
**JAMES B. PETTER & SONS, Ltd.,**

Nautilus Works, YEOVIL, Eng.

140 Victoria Street, Bristol, & 73a Queen Victoria Street,

LONDON, E.C., Eng.

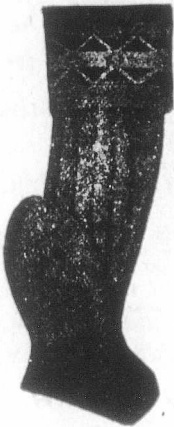
# W. & J. Pegg,



**HOSIERY  
MANUFACTURERS**

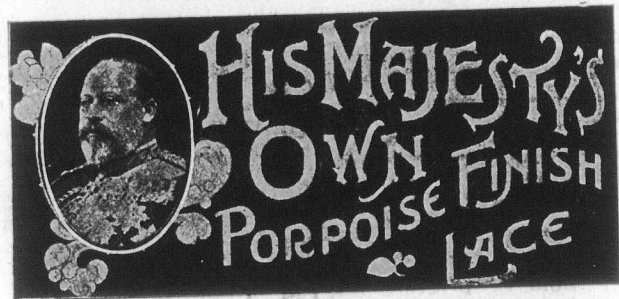
ST. NICHOLAS  
SQUARE . . .

Leicester,  
England.



Plain and Ribbed Seamless Hose and Half Hose, Children's Socks and  $\frac{3}{4}$  Hose, and Boys' Knicker Ribbed Hose.

Sole makers of His Majesty, The City Mafeking, Excelsior Piccadilly British Workman, Union Fearnought, and other Carded Porpoise Laces.



**SHAW BROTHERS,**

Leather Lace Manufacturers,

Stone Bridge Street Works, - Leicester, England.

Welland and St. Lawrence Canals. In the case of grain it may be pointed out that the toll comes ultimately from the pockets of the farmer, for the toll is added to the freight rate, and the producer consequently gets that much less for his produce delivered in Montreal. It thus appears that for the sake of a paltry one-fifth of one per cent. on the cost of the canals the volume of Canadian trade is restricted, the Canadian merchant marine is damaged, the farmer is taxed to pay the revenue still derived from the canals, and the total effect is to build up the trade of the United States, to the detriment of that of Canada.

### OATMEAL VS. HEALTH FOODS.

Analyses have recently been made, under direction of the Canadian department of inland revenue, of several leading health foods in comparison with oatmeal, rolled oats and cornmeal. The analysts' report is as follows:

These samples were not collected because of suspicion regarding their wholesomeness, for they were believed to be, as their analysis proves, nutritious foods on the whole.

In view, however, of the high prices at which they are sold, and of the extravagant claims put forth by their manufacturers as to their digestibility, nutrient power, etc., there exists a widespread demand for information as to what they really are, and how much of all the value claimed for them they really possess.

The use of oatmeal, cracked wheat, cornmeal, et., as materials for "porridge" goes back as far as history, but the use of the so-called prepared foods is a thing of very recent date. Most of these foods claim to be partly or wholly cooked, and in view of the practical indigestibility of uncooked starch it is a matter of high importance that the purchaser should know just how much truth there is in the claim. The further inquiries as to relative richness in nitrogen, digestibility of the nitrogen-

Telegrams: "CARRIED," Leicester.

Established 1879.

## WALTON CARR, Junr.,

WHOLESALE

**Boot & Shoe**

**MANUFACTURER**



Asfordby Street Works, North Evington,  
Leicester, England.

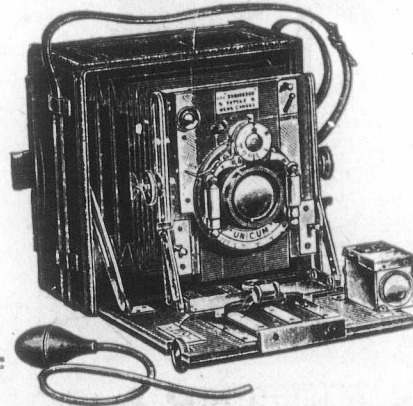
Works: TOOTING.

Cable Address: "BROMIDE, London."

## Photographic Apparatus & Materials

WHOLESALE AND EXPORT.

Complete  
Price  
List,  
800  
Pages,  
Post  
Free.



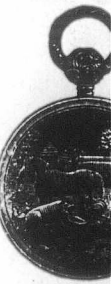
Plates  
Papers  
Chemicals  
Cameras  
Mounts  
Albums  
and all  
Sundries.

**GEORGE HOUGHTON & SON, LIMITED,**  
MANUFACTURERS AND DEALERS.

88 and 89 High Holborn, LONDON, W.C., England.

Special prices to Canadians under the New Preferential Tariff. F.O.B. London, Eng.

Three Go  
Silver M  
tr.



Manche  
Londo

ous material,  
are scarcely  
particularly i  
facturer prom  
e., a food ca  
demand of th  
Unfortunat  
different form  
curs in cereal  
the excellent  
by chemists,  
achieved by r  
involved and  
render them a  
of the food an  
ference in qu  
demonstrated,  
borne and Vo  
Chem. Societ  
years) betwe  
cereals, have  
relation to th  
for human fo  
in question a  
practicable m  
the use of th  
much to say  
the carbo-hy  
proaches comp  
tive values of  
tion is still an  
tion that mus  
physiological  
Available me  
analysis of ce  
criminate so



Three Gold Medals Awarded, 1899.  
Silver Medal, Highest Award, Al-  
trincham Show, 1900.



Telegrams :  
"CHALLINER," Manchester.  
"INAUDIBLE." London.



THE  
**Shrewsbury & Challiner Tyre Co., Ltd.,**

MANUFACTURERS OF

**INDIA RUBBER CARRIAGE**

.....AND.....

**MOTOR CAR TYRES** OF EVERY DESCRIPTION.



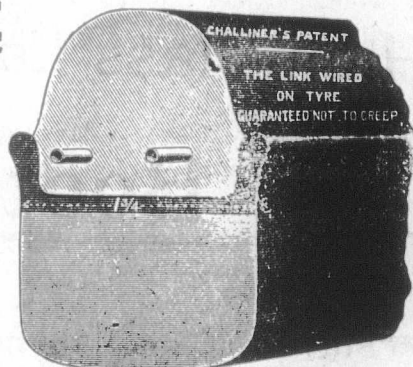
INCLUDING THE

**CUP TYRE**

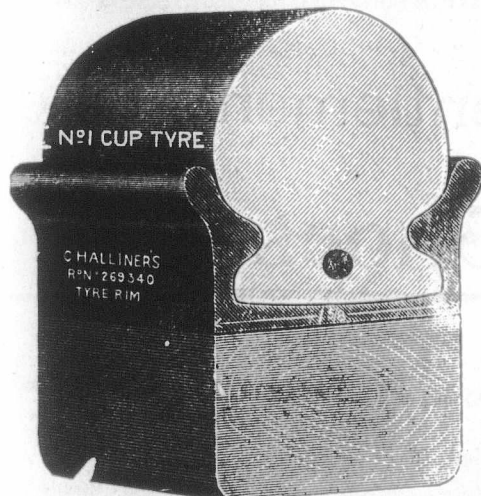
Specially adapted for Motor  
Cars, Omnibuses, &c. Over  
1,000 tons supplied during the  
last 12 months. Made in eight  
sizes to suit all classes of Ve-  
hicles.

NOTED FOR

**Comfort, Combined with  
Strength and Durability.**



The King of the Wired-on-Tyres.



Manchester, Eng: Registered Office and Works, Kay St., Ardwick Green.  
London, Eng: Office and Works, 24 Page Street, Westminster, S. W.

WRITE FOR DESCRIPTIVE PRICE LIST.

ous material, proportion of salts, etc., are scarcely of secondary importance, particularly in cases where the manufacturer promises a "perfect food," i. e., a food capable of satisfying every demand of the system.

Unfortunately our knowledge of the different forms in which nitrogen occurs in cereals is far from perfect; and the excellent work done in recent years by chemists in this field has been achieved by methods of operation too involved and too time-consuming to render them available in the laboratory of the food analyst. The points of difference in quantity which have been demonstrated, among others, by Osborne and Voorhees (See Journal Am. Chem. Society, 1893, and succeeding years) between the proteids of different cereals, have doubtless a very important relation to the values of these cereals for human food. But the differences in question are not available by any practicable methods of working, for the use of the analyst. It is even too much to say that our knowledge of the carbohydrates of cereals approaches completeness; while the relative values of these materials in nutrition is still another aspect of the question that must be dealt with by the physiological chemist.

Available methods for the proximate analysis of cereals, enable us to discriminate so far as indicated in the

analytical tables furnished herewith. The work might even be carried somewhat further, since fairly well accredited methods for the estimation of pentosans, among the carbohydrates, and amidic bodies, among the azotized components, have been worked out. Pressure of work has, however, compelled us to leave this task less complete than we should wish.

Calculations on the system adopted by Dr. Wiley of the United States department of agriculture, were obtained as per the table which accompanies this report.

ANALYSIS OF BREAKFAST FOODS.

Sample.	Fat.	Ash.	Starch.
Malt B'k't Food	1.03	0.56	71.69
Force . . . . .	1.27	2.75	55.42
Malta Vita . . . . .	1.25	3.00	62.36
Grape Nuts . . . . .	0.58	1.64	49.45
Life Chips . . . . .	1.69	2.60	61.06
Ralston B'k't F'd	1.54	0.78	67.86
Roll'd Oats . . . . .	7.21	1.68	60.49
Oatmeal . . . . .	6.91	1.14	63.83
Peameal . . . . .	1.33	2.62	56.73
Cornmeal, com..	5.21	1.32	66.50
Cornmeal, golden	2.01	0.58	72.39

One is often asked the question, "Which of all these breakfast foods is the best value from the point of view of nutrition?" While a categorical reply to such a question is not possible,

the data contained in this table make a conditional answer quite possible. Provided that the article is served up in such a way as to render it fully digestible, then, from a consideration alone of the energy that can be derived from it, there is very little to choose between them.

The extremes in calorific value are found respectively in oatmeal (3270.6) and golden cornmeal (3804.3). The difference between these values is only 446.3 calories, or 11 per cent. Both of these foods are sold in the "uncooked" state. The claim of the manufacturers of the cooked, or malted, foods is that by the process to which they have been subjected, the "insoluble starch is converted into soluble maltose and dextrin."

Of course the chief object sought in boiling porridge is to render the starch soluble; and where conditions make it difficult or impossible to properly cook one's porridge, there is doubtless an advantage in using a material that has already undergone some change in this regard. Whether or not the high prices at which these foods are sold are sufficiently warranted by the saving of fuel and time, under ordinary conditions of domestic life, is a question to be solved by each housekeeper for himself or herself.

There is, however, another point of view from which these foods may be

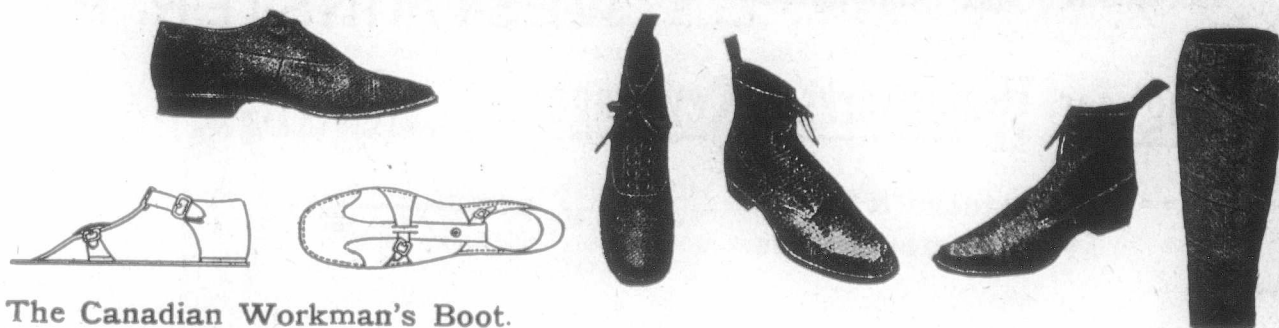


# C. G. ALLEN & SON,

70 OXFORD STREET,  
LEICESTER, ENG.

Manufacturers of the World Renowned

OXFORD BRAND of Boots, Shoes and Sandals and Leggings.



The Canadian Workman's Boot.

The Standard School Boot for Boys and Girls

The Durable " " " "

The Thoroughgood " " " "

These Standard Lines cannot be  
beaten for Price and Durability.

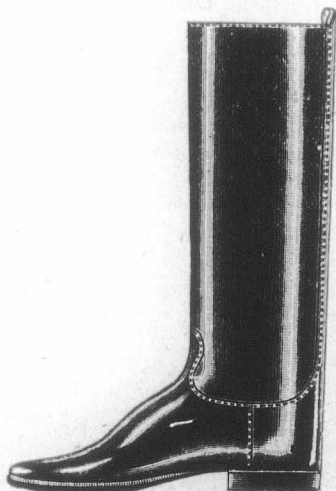
Football Boots, The Kickeese, Patent No. 23016. Cycle Shoes with Special Neverslip Soles in M.S. orn Veldt Choen. Gents, Ladies Boots in all Styles and Varieties. Our Boys and Girls School Boot, defy Competition.

Specially made for Canadians under the New Tariff, 83 1/2 p.c. in their favour.

MONTREAL WHOLESALE PRICES CURRENT  
THURSDAY, APR. 2, 1908.

Name of Article.	Wholesale
<b>Farm Products.—Con.</b>	
<b>CHEESE:</b>	\$ c. \$ c.
Ont. New.....	0 12 1/2 0 11
Best Fall.....	0 00 0 13 1/4
<b>Eggs:</b> Best selected.....	0 12 0 13
Straight gathered.....	0 10 0 09
Limed.....	0 10 0 11 1/4
Cold storage.....	0 0 0 00
No 2.....	0 00 0 00
<b>SUNDRIES:</b>	
Potatoes, per bag of 90 lbs.....	0 95 1 00
Honey, White Clover, Comb.....	0 12 1/2 0 13 1/4
" " Extracted.....	0 07 1/2 0 08
Beeswax.....	0 25 0 30
do. prime.....	1 90 2 00
do. Best hand-picked.....	0 00 0 00
<b>Groceries.</b>	
<b>Sugars: Factory.</b>	
Ex Granulated, brls.....	0 00 3 90
Acadia gran'd.....	0 06 3 85
Ex Ground, in brls.....	0 00 4 65
" " in bxs.....	0 00 4 85
Powdered, in brls.....	0 00 4 40
" " boxes.....	0 00 4 55
Paris Lumps, in brls.....	0 00 4 65
" " half brls.....	0 00 4 65
" " 100-lb bxs.....	0 00 4 65
" " 50-lb bxs.....	0 00 4 75
Branded Yellows.....	3 25 3 80
Molasses (Barbados).....	0 00 0 32
do brls. & 1/4s.....	0 34 0 35 1/2
Evaporated Apples.....	0 06 1/2 0 07
<b>Raisins:</b>	
Sultanas.....	0 09 0 12
Loose Musc. Malaga.....	0 00 0 02
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 07 0 08 1/2
" Selected.....	0 00 0 00
" Layers.....	0 00 0 00
<b>Currants, Provincials</b>	
Philistras.....	0 00 0 03 1/2
Patras.....	0 00 0 00
Vostizkas.....	0 06 1/2 0 07 1/2
Prunes, Cal.....	0 04 1/2 0 07 1/2
do French.....	0 04 0 05
Figs in bags.....	0 08 1/2 0 09
" new layers.....	0 10 0 17
<b>Rice, C. C.</b>	
standard B.....	2 92 3 02 1/2
" Patna.....	4 35 4 25
" Burmah.....	4 10 4 20
" Crystal Japan.....	4 60 0 00
" Carolins.....	0 00 3 07 1/2
Pot Barley, bag 1/2 lbs.....	0 00 2 00
Pearl " per lb.....	0 03 0 05
Tapoca, Pearl.....	0 02 1/2 0 00
" Flake.....	0 02 1/2 0 00
Corn, 2 lb. tins.....	0 03 1 00
Peas, 2-lb tins.....	0 00 1 00
Salmon, 4 dos. case.....	0 00 5 00
Tomatoes, 3s, per dos.....	1 50 1 75
String Beans.....	0 80 0 85

to what sort of boots and shoes they wear have never been entirely satisfied. Fashion so decrees styles as to often thwart the best efforts of the custom shoemaker to keep pace, and it is perhaps not to be regretted that machinery-made fine boots and shoes have supplanted those of the man at the bench. As in other covering for the human form, so it now is with footwear, styles change so rapidly that what may be all right to-day may belong to the superseded past to-morrow, and just so long as machinery can keep pace with this rapidity of change it is all the better for trade.



There are, however, some leading features of custom-made boots and shoes which certain manufacturers have incorporated into their output, and which are highly appreciated by those who, as we before remarked, are naturally particular as to what sort of boots and shoes they wear. We refer to hand-sewing. Among the many wholesale export boot and shoe manufacturers in Eng-

MONTREAL WHOLESALE PRICES CURRENT,  
THURSDAY, APR. 2, 1908.

Name of Article.	Wholesale
<b>Hardware.</b>	
<b>Antimony.....</b>	\$ c. \$ c.
7 1/2% Block, L & F, 1/2 lb.....	0 09 1 10
" " Straits.....	0 00 0 84
" " Strip.....	0 00 0 85
<b>Copper: Ingot.....</b>	0 00 0 00
<b>CUT NAIL SCHEDULE.</b>	
Base Price, per Keg, car lots.....	2 40 0 00
Less quantity.....	2 45 0 00
Extras—Over and above 80d., 40d., 50d., 60d and 70d Nails.....	
<b>Cut and Fence Nails—</b>	
15 and 20d Hot Cut, per 100 lbs.....	0 05 0 00
10 and 12d ".....	0 10 0 00
8 and 9d ".....	0 15 0 00
6 and 7d ".....	0 30 0 00
4 and 5d ".....	0 40 0 00
3d ".....	0 65 0 00
2d ".....	1 00 0 00
Cut spikes 10c, per Keg advance.....	
<b>Fine blued nails—</b>	
2d per 100 lbs.....	1 00 0 00
3d ".....	1 50 0 00
<b>Casing, Box, Tobacco Box and Flooring Nails—</b>	
20 to 30d per 100 lbs.....	0 55 0 00
10 to 16d ".....	0 60 0 00
8 and 9d ".....	0 85 0 00
6 and 7d ".....	0 70 0 00
4 1/2 5d ".....	0 95 0 00
3d ".....	1 20 0 00
<b>Finishing nails—</b>	
3 inch and longer per 100 lbs.....	0 50 0 00
2 1/2 and 2 3/4 inch.....	0 65 0 00
2 and 2 1/4 ".....	0 70 0 00
1 1/2 and 1 3/4 ".....	0 95 0 00
1 1/4 ".....	1 20 0 00
1 ".....	1 50 0 00
<b>Slatting nails—</b>	
1 1/2 and 1 3/4 inch per 100 lbs.....	0 95 0 00
1 1/4 ".....	1 20 0 00
1 ".....	1 50 0 00
<b>Common barrel nails—</b>	
1 1/2 inch per 100 lbs.....	1 00 0 00
1 ".....	1 00 0 00
3/4 ".....	1 25 0 00
1/2 ".....	1 50 0 00
<b>Clutch nails—</b>	
3 inch and longer per 100 lbs.....	0 60 0 00
2 1/2 and 2 3/4 inch.....	0 65 0 00
2 and 2 1/4 inch.....	0 70 0 00
1 1/2 and 1 3/4 ".....	0 95 0 00
1 1/4 ".....	1 20 0 00
1 ".....	1 50 0 00
<b>Sharp and flat pressed nails</b>	
3 inch and longer per 100 lbs.....	1 25 0 00
2 1/2 and 2 3/4 inch.....	1 50 0 00
2 and 2 1/4 ".....	1 65 0 00
1 1/2 and 1 3/4 ".....	1 85 0 00
1 1/4 ".....	2 50 0 00
1 ".....	3 00 0 00
<b>Roll Chain—No. 7.....</b>	0 11 1/2 0 10
" " 8.....	0 10 0 09 1/2
" " 9.....	0 09 1/2 0 08
" " 10.....	0 09 0 07
" " 11.....	0 07 1/2 0 06
" " 12.....	5 00 0 00
" " 13.....	4 50 0 00
" " 14.....	4 00 0 00

# HAM, BAKER & Co. LIMITED,

Manufacturers of.....

WESTMINSTER. ENG.

## Fittings for Waterworks & Sewerage

Penstocks & Valves  
For Bacteria Beds.

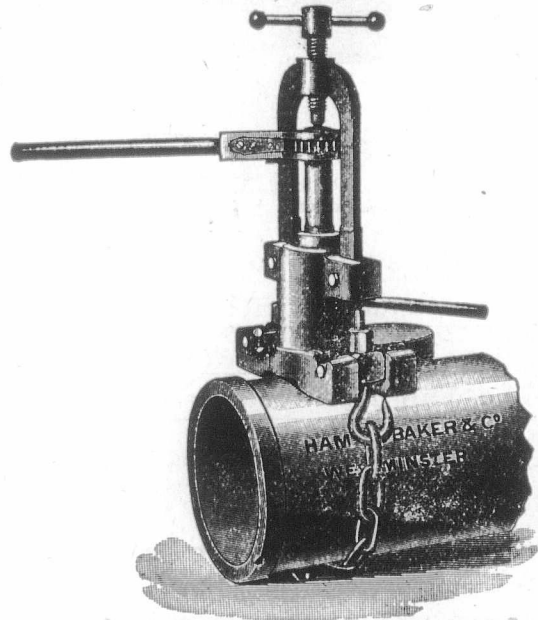
ALSO....

## FIRE HYDRANTS

And Fire Appliances  
for Public Buildings.

## Sewer Ventilating Shafts

As Supplied in London  
and Districts.



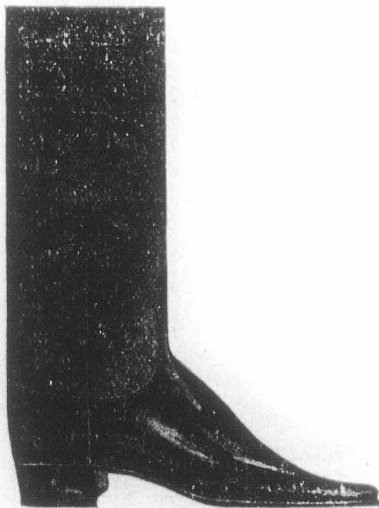
HAM, BAKER & CO., Apparatus for Drilling and Tapping Water Mains under Pressure & Making Connection without Turning Off Water.

Price F. O. B. London or Liverpool, - £10-10-0.

### MONTREAL WHOLESALE PRICES CURRENT THURSDAY, APR. 2, 1903.

Name of Article.	Wholesale.
<b>Hardware.—Con.</b>	
Cell Chain—No. 1/4	\$ 85 4 00
9-16	3 75 3 38
1/2	3 65 3 70
3/4	3 75 3 60
1	3 60 3 55
1 1/2 & 1 in.	
Galvanised Staples—	
100 lb. box, 1 1/4 to 1 1/2	3 00 0 00
Bright, 1 1/4 to 1 1/2	2 50 0 00
Galvanised Iron:	
Queen's Head,	
or equal, 1/2 gauge 28	4 40 4 65
Comet do 28 gauge	4 10 4 35
Iron Horse Shoes:	
No. 2 and larger	0 00 3 40
No. 1 and smaller	0 00 3 65
Bar Iron, per 100 lbs.	0 00 2 00
Car lots	0 00 0 00
Norway, base	0 00 4 00
Am. Sh. St'l, 6 ft. x 2 1/2 ft., 15	0 00 3 20
" " " " " 30	0 00 3 20
" " " " " 32	0 00 3 30
" " " " " 34	0 00 3 30
" " " " " 36	0 00 3 40
" " " " " 38	0 00 3 50
Boiler plates, iron, 1/2 in.	0 00 2 10
" " " " 3-16 in.	0 00 2 10
Hoop Iron, base for 2 in. and larger	0 00 2 90
Band Canadian, 1 to 6 in. 30c; over base of ordinary iron, smaller size	
<b>Extras</b>	
Canada Plates:	
Full Polish	2 75
Ord. 52 sheets	2 65
" 60 do	2 70
" 75 do	2 75
Black Iron pipe, 1/2 in.	2 22
3/4 in.	2 45
1 in.	2 65
1 1/4 in.	3 40
1 in.	4 80
1 1/4 in.	6 90
1 1/2 in.	8 30
2 in.	11 60
per 100 ft. nett.	
Steel, cast p. lb., Blk Diam'd	0 08 base
" Spring, 100 lbs	3 00 0 00
" Tire,	2 30 base
" Sleigh shoes, 100 lbs.	2 30 base
" Toe Calk,	2 90
" Machinery,	2 75 base
" Harrow Tooth	2 50
<b>7th Plates:</b>	
10 Oaks, 14 x 30	4 25
10 Charcoal, 14 x 30	4 50
IX Charcoal	5 50
IX "	

land there is one firm which has given special attention to this very redeeming trait in the life of shoes. We refer to Mr. Henry Marshall, St. George's street, Northampton, England, manufacturer of men's and ladies' fine grade footwear. With this manufacturer excellence of production is the first consideration, and as this feature can only be tested in its true merit through ac-



tual wear, Mr Marshall makes a specialty of Real Hand-Sewn Goods. As one strong point wins in many discussions, so this one strong and durable feature of the Henry Marshall footwear wins in the race, on the floor, on the sidewalk, on the street, on the stairs, on the ocean vessel, in short, everywhere that the foot of man treads,

### MONTREAL WHOLESALE PRICES CURRENT THURSDAY, APR. 2, 1903.

Name of Article.	Wholesale.
<b>Terne Plate 10, 20x28</b>	
7 50	0 00
0 10	0 00
<b>Russ. Sheet Iron</b>	
Lion & Crown tin'd sh'ts.	0 00 7 75
22 and 24 gauge case lots	0 00 7 75
26 gauge	0 00 7 75
Lead: Pig, per 100 lbs;	3 75 0 00
Sheet,	0 00 0 044
Shot, 100 lb., less 15 p. c.	0 00 6 50
Lead Pipe, per 100 lbs.	7 00 0 00
	less 30 p. c.
<b>Zinc:</b>	
Spelter, per 100 lbs.	0 00 6 00
Sheet, Zinc "	0 00 6 75
<b>Black Sheet Iron.</b>	
Per 100 lbs.	
8 to 16 gauge	2 41 0 00
18 to 20 do	2 37 0 00
22 to 24 do	2 35 0 00
26 do	2 40 0 00
28 do	2 45 0 00
<b>Wire:</b>	
Plain galv'd, No. 5	3 70 0 00
do do No. 6, 7, 8	3 15 0 00
do do No. 9	2 65 0 00
do do No. 10	3 20 0 00
do do No. 11	3 35 0 00
do do No. 12	2 80 0 00
do do No. 13	2 90 0 00
do do No. 14	3 75 0 00
do do No. 15	0 00 0 00
do do No. 16	0 00 0 00
Barbed Wire—	
Spring Wire per 100, 1.25	2 50 f.o.b.
net extra.	Montreal,
Iron and Steel Wire pl'r	
6 to 9	2 50 base.
<b>Rope.</b>	
Sisal, base	0 00
" 7-16 and up	0 11
" 1/2 "	0 11 1/2
" 5-16 "	0 12
" 3/4 "	0 12
" 8-16 "	0 12 1/2
Manilla, 7-16 & lgr.	0 14
" 1/2 "	0 14 1/2
" 5-16 "	0 15
" 3/4 "	0 15
" 8-16 "	0 15 1/2
Lath yarn	0 10 1/2

Support  
best on the  
NOTE.—Ev  
requested to

MONTREAL V  
THU  
Nam  
WI  
Base Price car  
Less than  
2d ext  
2d t  
3d  
4d and 5d  
6d and 7d  
8d and 9d  
10d and 12d  
16d and 20d  
30d to 60d

Bullid  
Dry Sheetin  
Tarred  
Montreal Green  
" No. 1  
" No. 2  
" No. 3  
Tanners pay  
cured & inspec  
Clips  
Spring Lamb  
Calfskins, No.  
" No.  
Horse hides

L  
No. 1 B. A. Sol  
No. 2 B. A. Sol  
No. 3 B. A. Sol  
Slaughter, No.  
Light medium  
" No.  
Harness  
Upper, h  
Upper, light  
Grained Upper  
Scotch Grain  
Kip Skins, Fren  
English  
Canada Kip  
Hemlock Calf  
" Light  
French Calf  
Splits, light and  
" heavy  
" small  
Leather Board,  
Enameled Cow,  
Pebble Grain  
Glove Grain  
Buff  
Russets, light  
" heavy  
" No. 2  
" Saddle  
Int. French Cal  
English Oak lb.  
Dongola, extra  
" No. 1  
" ordinar  
Colored Pebbles  
" Calf

# The General Incandescence Co., Ltd.,

Works & Warehouses: ILFORD.

92a Aldersgate Street. LONDON, E.C., Eng.

(SOLD UNDER LICENSE FROM THE WELSBACH COMPANY.)

## PRICE LIST.

1. G.I.C. Best Quality High Candle Power Mantle - - - 4/6 doz.
2. G.I.C. Silk Mantle - - - - - 5/- "
3. G.I.C. Special Double Woven Mantle, Double Strength, very popular, specially recommended - - - 6/- "
4. G.I.C. Extra Long High-Pressure Mantle, suitable for all High-Pressure Burners - - - 7/6 "
5. G.I.C. Gem Mantle - - - - - 4/6 "
6. G.I.C. Mantle for No. 4 Kern Burner - - - 6/- "

### Mantles Made to Customers Specifications at Lowest Prices.

Support British Capital and Industry. Without fear of contradiction we can HONESTLY state that our G.I.C. Mantles are the best on the market, which statement is borne out by Gas Companies, Street Lighting Authorities, Corporations, and leading Traders. NOTE.—Every Genuine G.I.C. Mantle bears the Company's Trade Mark **G.I.C.**, plainly stamped on the Mantle, and customers are requested to see that the Mantle contained in each box is so stamped.

Special prices to Canadians under the New Tariff, 33 1/3 p.c., in favour of Canadians.

#### MONTREAL WHOLESALE PRICES CURRENT.

THURSDAY, APR. 2, 1903.

Name of Article.	Wholesale.
<b>Wire Nails.</b>	
Base Price carload.....	\$ c. \$ c.
Less than ".....	2 40
2d extra.....	2 45
2d f.....	1 00
3d.....	1 00
4d and 5d.....	0 65
6d and 7d.....	0 40
8d and 9d.....	0 30
10d and 12d.....	0 15
16d and 20d.....	0 10
30d to 60d.....	0 08
	Base
<b>Building Paper.</b>	
Dry Sheeting (roll).....	0 35 0 00
Tarred ".....	0 45 0 00
<b>Hides.</b>	
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
Oilps.....	0 00 0 00
Spring Lambskins each.....	0 00 0 11
Calfekins, No. 1.....	0 00 0 10
" No. 2.....	0 00 0 8
Horsehides.....	1 50 2 00
<b>Leather.</b>	
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 29
Upper, heavy.....	0 34 0 36
Upper, light.....	0 35 0 37
Grained Upper.....	0 34 0 35
Scotch Grain.....	0 35 0 38
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 19
Pebble Grain.....	0 12 0 14
Glove Grain.....	0 12 0 13
B. Calf.....	0 15 0 20
Brush (Cow) Kid.....	0 11 0 12
BuF.....	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 20 0 25
Dongola, extra.....	0 35 0 45
" No. 1.....	0 20 0 22
" ordinary.....	0 14 0 16
Colored Pebbles.....	0 13 0 15
" Calf.....	0 16 0 22

providing it treads with a Henry Marshall boot.

This manufacturer is desirous of opening up a good trade in Canada for the furtherance of his special productions, and would be pleased to arrange with capable agents for sale by sample. This assurance of saleable goods by a distant manufacturer is but a further proof—if such were needed—that the Henry Marshall footwear is made to give not only entire satisfaction to wearers, but to cause them to regret not having become acquainted earlier with goods of such comfort and wearing qualities.

Under the new Canadian tariff, boots and shoes of English make are entered here at a discount of one-third off the regular duty, a significant item when compared with the much larger cost of getting boots and shoes from the United States. There is ample and growing room here for the profitable sale of English boots and shoes, and it is bound to be proven. Address for price lists, etc., Mr. Henry Marshall, St. George's Street, Northampton, Eng.

### COMBINE ENDS THE BIG TOBACCO WAR

It is said of Mr. James B. Duke, who draws two salaries a year of \$50,000 each as head of the principal companies composing what is generally known as the Tobacco Trust, that years ago, in company with two or three friends, he was traveling through Virginia, on his way to his old home at Durham. The train passed a huge circular storage tank of the Standard Oil Company, and Mr. Duke, happening to glance out of the window, caught sight of it. Turning to his friends and waving his hand toward the tank he said:

#### MONTREAL WHOLESALE PRICE CURRENT THURSDAY, APR. 2, 1903.

Name of Article.	Wholesale.
<b>Oils.</b>	
Cod Oil.....	\$ c. \$ c.
S. R. Pale Seal.....	0 40 0 42 1/2
Straw Seal.....	0 00 0 55
Cod Liver Oil, Nfld. Norw.....	0 45 0 50
do Process.....	0 00 3 00
do Norwegian.....	0 00 4 00
Castor Oil.....	0 08 0 09
Castor Oil brls.....	0 07 0 08
Lard Oil, Extra.....	0 90 1 00
".....	0 75 0 85
Linseed, raw, nett.....	0 59 0 60
" boiled, nett.....	0 62 0 63
Olive, pure.....	1 05 1 15
Extra, qt., per case.....	0 00 3 70
Turpentine, nett.....	0 95 1 00
<b>Petroleum:</b>	
Benzine.....	0 25 0 30
<b>Glass.</b>	
United inches, 00 to 25.....	2 00 2 10
do 26 to 40.....	2 10 2 20
do 41 to 50.....	4 50 4 70
do 51 to 60.....	4 75 4 95
<b>Paints, &amp;c.</b>	
Lead pure 50 to 100 lb. kgs.....	5 00 5 25
do No. 1.....	4 62 1/2 4 87 1/2
do No. 2.....	4 25 4 50
do No. 3.....	4 37 1/2 4 62 1/2
do No. 4.....	4 3 1/2 4 62 1/2
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 Gliders.....	0 60 0 70
do Paris, do.....	0 85 1 00
English Cement, cask.....	2 15 2 25
Belgian do.....	1 65 1 90
German do.....	2 25 2 45
American do.....	2 00 2 40
Fire Bricks per 1000.....	16 00 22 00
Fire Clay.....	1 50 1 75
Rosin.....	2 75 5 50
<b>Glue:</b>	
Domestic Broken Sheet.....	0 08 0 20
French Casks.....	0 85 0 09
do brls.....	0 00 0 14
American White, brls.....	0 16 0 30
Coopers' Glue.....	0 29 0 35
Brunswick Green.....	0 04 0 10
French Imperial Green.....	0 12 0 16
No. 1 Furnit'e Varn'h, pr.gl.....	0 45 0 70
" do do.....	0 75 1 00
Brown Japan.....	0 60 0 75
Black Japan.....	0 50 0 75
Orange Shellac, No. 1.....	2 00 2 25
do do Pure.....	2 25 2 75
White do.....	2 75 3 00
Putty Bulk 100 lb. brl.....	0 00 2 00
Parlascreeen in drum 1 lb pk.....	0 12 1/2 1 94
Kalsomine, 5 lb pkgs.....	0 00 0 02 1/2
<b>Wool.</b>	
Canadian Washed.....	0 00 0 15
North West.....	0 00 0 00
Unwashed.....	0 08 0 00
B. A. Scoured.....	0 35 0 87
Natal.....	0 00 0 00
Cape, greasy.....	0 17 1/2 0 18 1/2
Australian greasy.....	0 00 0 00 1/2

# Thomas Bird & Sons

MANUFACTURERS OF EVERY DESCRIPTION OF

**Men's and Youths' Boots and Shoes,**  
**FOR HOME AND EXPORT.**

**THE "GLOBE" BRAND GUARANTEED.**

**Our Goods are noted for good Honest Wear, so give satisfaction to the Public**

**SAMPLES SUBMITTED WITH PLEASURE.**

**FACTORY:**

**Globe Works, Bath Road, Kettering, Eng.**

"That's what I'm going to do with the tobacco business before I get through."

Whether or not this story is true, writes Earl Mayor in Frank Leslie's Popular Monthly, there is no doubt that Mr. Duke in large measure has accomplished in the tobacco business what Mr. Rockefeller accomplished in oil, and there is every indication that his work is not yet finished.

The Dukes were especially aggressive in securing business. Lavish advertising has always been a favorite weapon with the head of the trust. The pace set by one firm had to be met by its competitors if he wished to retain its share in the business. Thus the rivalry became steadily more keen and the advertising accounts of the various firms ran up into the millions and cut off a large proportion of the returns that otherwise might have figured as profits.

Thus was the situation in 1890, when Mr. Duke, imbued with the idea that enormous savings could be effected by substituting combined action for this cut-throat competition, broached the suggestion to the other leaders. The keystone of the plan was liberal treatment for everybody concerned, the logic of which has appealed to many another individual manufacturer in other lines. The result of this movement was the formation of the American Tobacco Company, which included the firms of Allen & Ginter, the Kinney Tobacco Co., Goodwin & Co., and W. S. Kimball & Co., controlling between them the bulk of the cigarette business of the country. This was the first and most important step in the formation of the present Tobacco Trust.

The remarkable campaign that fol-

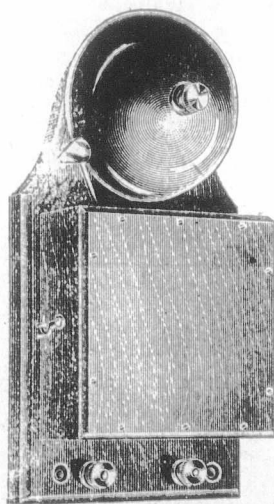
lowed was waged on the part of the American Tobacco Company with Mr. Duke's favorite weapon, lavish advertising. A single example will illustrate the scale on which the engagements were fought:

The American Tobacco Company brought out a brand of plug called

"Battle-Ax." The pace was a hot one, and it was set by Mr. Duke and his associates. Money was poured out in rivers, and even with the enormous sale developed by advertising there was a heavy deficit, but this did not trouble Mr. Duke. He was fighting not only for trade but for trade su-

**ENGLISH MADE**

## Electric Bells



**Indicators, Pushes, Batteries, Wires, and all Accessories.**

**Patent Water Level Indicators.**

Burglar Alarms, Fire Alarms, Electric Makers, Watchman's Tell-Tale Clocks, etc.

**TELEPHONES.**

**Complete Electrical Plant FOR Power and Lighting.**

**SCHEMES SUBMITTED.**

**Every Description of Electric Light Fittings and Accessories.**

**WRITE FOR CATALOGUES.**

**ENQUIRIES ATTENDED TO BY RETURN MAIL.**

**JULIUS SAX & CO., LIMITED,**

**Eagle Electrical Works, Rupert Street,**

**Established 1855.**

**LONDON, W., ENGLAND.**

**Telegraphic Address, "SAXATILE, LONDON," ABC & A1 Codes used.**

IMPRO

HAN

In

No

"

"

Speed: 800

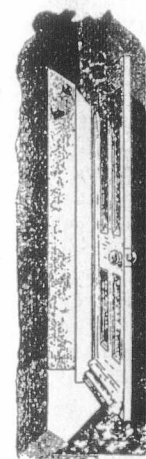
COMPLETE

Only Addr

NOTE-B

Slat

Dus



Door with Preventer

**Smith**

premac, and would be sett prominently co business is statement that

"We sank 4, the Ax' known ed, but since t 000,000 from it

The rivals d millions, that able than war it was announ

The Best **MONEY MAKER** for a Job Printer, is the  
**IMPROVED "MODEL" SELF-INKING PRINTING PRESS.**

Made in seven sizes—4 for hand use and 3 for Treadle.  
This cut shows our smallest size Treadle Machine.

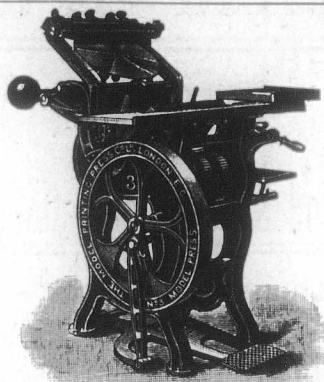
**HAND PRESSES.**

Inside of Chase.

- No. 1—3½" x 5½"
- " 2—5 " x 7½"
- " 3—6 " x 9 "
- " 4—7 " x 10 "

Speed: 800 to 1000 copies per hour.

**COMPLETE PRINTING OUTFITS**



**TREADLE MACHINES.**

Inside of Chase.

- No. 3—6" x 9
- " 5—7" x 11"
- " 6—9" x 13"

Speed: 1200 to 1500 copies per hour.

**Type & Printing Materials of all kinds.**

Illustrated Catalogue, 140 pp. 4d. post free

**THE MODEL PRINTING PRESS COMPANY, LIMITED,**

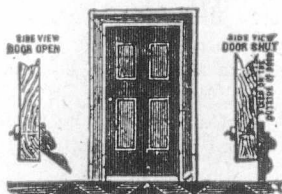
Original Introducing into Great Britain.  
Patentees and Manufacturers of the **IMPROVED MODEL PRESSES.**

Only Address—**63 Farringdon Street, LONDON, E.C., England.**

NOTE—Buyers of these Presses in Canada have 83% p.c. in their favour, by purchasing in England, under the new tariff, from this firm.

**Slater's Patent "RELIABLE" Draught**

**Dust & Rain**



**Stopper**

For the Bottom of Doors.

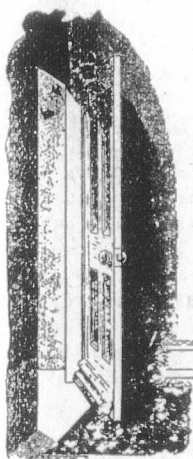
Stock Two sizes, and you can suit ANY WIDTH of Door. Cut in Two Minutes to any length

Also **THE CHEAP "CHAMPION"**

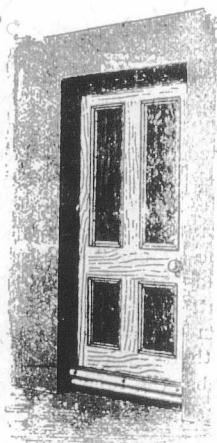
Easy to Fix. Easy to Remove.  
Lowest Price. Quickest Sale.

**The Cheapest Draught, &c., Preventer Obtainable.**

**BEST DISCOUNT TO THE TRADE.**



Door with Preventer, OPEN.



Door with Preventer, SHUT.

**Smith Slater, Limited, Longley Street, OLDHAM, Eng.**

should have the trade of Great Britain and Ireland to itself. It was likewise arranged that the American company, in which of course the British had no interest, should remain in undisputed possession of the United States, Cuba and the Philippines. To deal with the outside trade the British-American Tobacco Company was formed, with both English and American directors, but with the Americans in control.

In other words, the Imperial surrendered the entire foreign market to the control of the Americans and gave them an interest in its own business as the price of peace.

The enormous extent of the tobacco business in America may be realized from the fact that seven billion cigars, three billion cigarettes, and two hundred and eighty million pounds of manufactured tobacco are produced every year. The retail value of all the smoking and chewing tobacco, in its various forms, approaches \$500,000,000 annually. It is indeed a business of royal proportions, and its control is worth fighting for.

**DIAMONDS IN CANADA.**

The American Exporter for March, says Public Opinion, takes notice of the investigations of Professor William H. Hobbs, professor of mineralogy at the University of Wisconsin, these investigations being undertaken to determine whether or not diamond fields exist in North America. Professor Hobbs has prepared a map which shows the general location of what is believed to be a great diamond belt. Whether Professor Hobbs is right in his assertion or not, his investigations have been attended with interesting developments. As a basis for his deductions he had the discovery of the following seven diamonds in the State of Wisconsin and adjoining States: "Eagle stone," sixteen carats;

premac, and he knew that the bill would be settled later on. A man prominently connected with the tobacco business is my authority for the statement that Mr. Duke said to him: "We sank 4,000,000 in making 'Battle Ax' known and getting it established, but since then we have made \$12,000,000 from it."

The rivals decided, after spending millions, that peace was more profitable than war. In the autumn of 1902 it was announced that an amicable

agreement had been reached, by the terms of which each was to handle the goods of the other in its own territory, while the British-American Tobacco Company had been formed to handle the trade in foreign countries. The terms of the peace treaty were as follows:

The Imperial purchased Ogden's at Mr. Duke's own valuation and give the Americans a large, though not a controlling, interest in their company. It was also agreed that the Imperial

"The Ashleigh"  
Registered.

PARTNERS { W.M. EVANS.  
W.M. EVANS, JUN'R.

# WILLIAM EVANS,

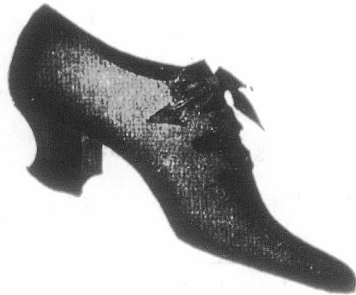
Wholesale  
High  
Class

... Boot and Shoe Manufacturer ...

ASHLEIGH SHOE WORKS,  
Brunswick Street.

LEICESTER, - England.

Special prices to Canadians under the New  
Preferential Tariff.



Oregon diamond, four carats; Hohls-ville diamond, twenty-one carats; Sauk-ville diamond, six carats; Burlington diamond, two carats; "Dowagioc stone," eleven carats; Milford diamond, six carats. Perhaps the strangest fact about these discoveries that attracted the attention of Professor Hobbs was that the soil in which these seven diamonds were found was not in any case the kind from which diamonds could be produced. In spite of all the digging and delving that followed every discovery no second stone was ever found. When the "Eagle stone" was brought to light the little village of Eagle was boomed as a diamond centre, and cabbage patches were sold for the price of city lots; but no more finds were reported. Prof. Hobbs soon discovered that all these diamonds, besides a number of smaller ones, had been found along the ridges of land formed millions of years ago by the great glaciers that had moved down from the north. He at once concluded that the precious gems had been carried to the places where they were found by those moving icefields that are known to have existed long before there was any life on this planet. When

at last the glaciers stopped and melted, the diamonds which they had carried on their backs were dropped upon the ground, to be discovered ages afterward by Wisconsin farmers. The important question, therefore, to be answered is: At what place did the glaciers pick up the diamonds? Prof. Hobbs replies by tracing seven lines northward from the places where the stones were found, showing that they come almost to a point just south of Hudson Bay. "The ancestral home of these diamonds," says Prof. Hobbs, "must be in the wilderness of Canada between the points where the several tracks converge upon one another. It is by no means improbable that when the barren territory about Hudson Bay is thoroughly explored a region for profitable diamond mining may be revealed." There is only one kind of soil which can produce diamonds—the black shale around the neck of burnt-out volcanoes. By miners this is called the "blue ground." What is called a diamond "pan" is nothing more than the mouth of a volcano that has been worn down by glaciers or the action of the weather. Therefore, concludes Prof. Hobbs, the home of the Wisconsin dia-

monds is in the volcanic region of the Canadian wilderness, south of Hudson Bay.

### CHROME YELLOWS.

If a solution of lead acetate and potassium bichromate be mixed together a lead chromate is formed of a medium shade. If an acid such as sulphuric or citric be added to the potassium bichromate a lemon of a pale shade is produced. If an alkali such as lime potash be added an orange shade is produced, and thus we have the range from a lemon yellow to a deep orange made in the manner described. In the manufacture of all precipitated colors the concentration and temperature of the solutions and the speed with which the solutions are combined have a remarkable influence on the shade and fineness. Therefore if we take concentrated solutions and throw them together rapidly we produce heavy and dull looking shades, and if we have cold solutions which are very dilute and which are allowed to come in contact very slowly we have brilliant and light gravity colors.

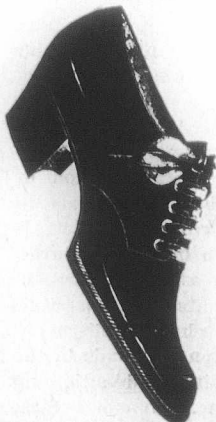
# J. HOLMES

WHOLESALE

Boot & Shoe Manufacturer,

Rambler Works, Clarke Road,

Northampton,  
ENGLAND.



33 1/3 p.c. in favour of  
Canadians.

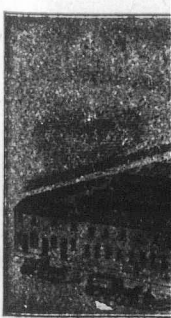


In the manu-  
ors it may be  
it is necessary  
in their atomic  
waste occurs.  
lead acetate wj  
potassium bichr  
ipitate forms l  
and the superne  
sium acetate.

Of the greens  
have discussed  
ments, because  
a mixture of the  
mium sulphide i  
low color, rangi  
\$8 a pound. It

Telegrams: "T

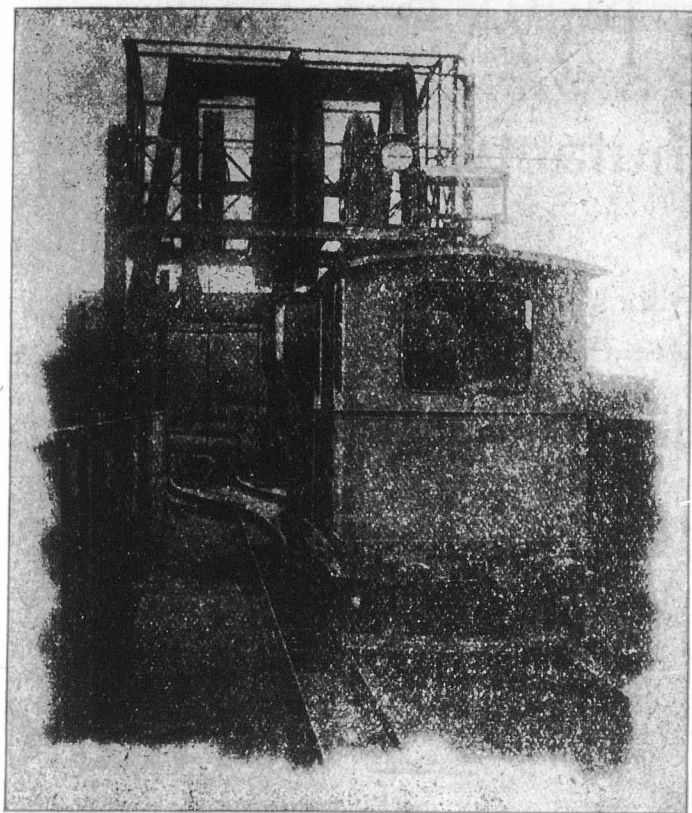
Tanner  
MANUFACTUR  
OF . . . .



Lowermo



JUN'R.



Telegrams:—"CLUNCH, LONDON."

THE  
International Electrical  
Engineering Company,

Clun House, Surrey Street,  
Strand, LONDON. W.C, Eng.

MANUFACTURERS OF

Electric Lighting Traction and  
Power Transmission Plant.

Continuous Current Dynamos and Motors, Single and Multiphase Alternators and Motors, Transformers, Motor-Generators, Balancers, Boosters, Motor Controllers and Switchboards, Electric Cranes, Overhead Travellers, Hoists, Electric Mining Machinery, Haulers, Pumps, Complete Equipments for Tramways and Railways, Arc Lamps, Open or Enclosed, High Quality Arc Lamp, Carbons, &c., &c. Send for Price Lists.

Special prices to Canadians under the New Tariff.

In the manufacture of chemical colors it may be opportune to state that it is necessary to make the solutions in their atomic proportions so that no waste occurs. One hundred pounds of lead acetate will require 39 pounds of potassium bichromate so that the precipitate forms lead chromate entirely and the supernatant fluid from potassium acetate.

Of the greens I shall speak after I have discussed some of the blue pigments, because the greens are chiefly a mixture of the blue and yellow. Cadmium sulphide is a very expensive yellow color, ranging in price from \$3 to \$8 a pound. It is only used nowadays

as an artists' color for painting pictures. It is made by the addition of a sulphide to the cadmium salts. Chrome yellow, which is fully as strong in tinctorial power, ranges in price from 15 to 30 cents a pound. In the days of horse cars cadmium yellow was used as a yellow pigment because the sulphur gases of the stable did not effect it, but the trolley car has supplanted that.

WAITERLESS RESTAURANT.

For a long time New Yorkers have been familiar with the automatic nickel-

in-the-slot lunch counter. There was one in lower Broadway, says the Commercial, where clerks hastened at mid-day, fell in line like ticket-buyers at a theatre box office, and, armed with a plate, "lifted" this and that as they marched down the line among the counters. They carried a check, which was provided at the various stopping places. In going out they were compelled to pass the cashier, who collected the sums indicated on the check.

There is in operation now in Broadway an automatic restaurant that is a wonder in the way of disposing of food. It is more than a lunch counter. A first-rate meal may be obtained, a dozen kinds of sandwiches, a score of

Telegrams: "TANNERY. OLDHAM"

All Communications must be addressed to Oldham. ESTABLISHED 1840

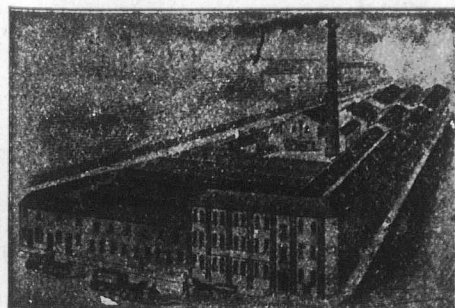
MILLS BROTHERS, LTD.

Registered Office: Lowermoor Leather Works.  
OLDHAM. ENGLAND.

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

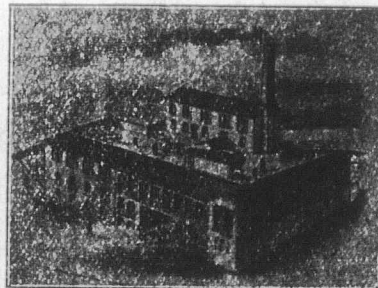
MANUFACTURERS  
OF . . . .

Oak Tanned and Helvetia Strapping.



Lowermoor Works Oldham.

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



Tannery: Blackley.

# BRADSHAW & PAYNE,

Boot and Shoe Manufacturers,

MAKERS OF THE

Waverley Brand of Boots and Shoes in all Varieties,

181, Humberstone Road,

Leicester, England.

Other Out will be inserted when received.



Special prices under the New Tariff.

different dishes familiar to the habitue of the lunch counter and all sorts of drinks. It is, in fact, an extensive cafe. There are no waiters to be tipped, there is no noise, no confusion. These are some of the features of the coin-in-the-slot restaurant.

All the mysterious reservoirs whence come the drinks and food are arranged against the walls. Every faucet is labelled plainly—kind and price. If it is beer you want a row of clean glasses stand on a shelf at the level of your eyes. You drop a nickel in a slot, pull a little lever from left to right, and the amber fluid flows—just enough to fill your glass. Cocktails and plain strong drinks come from concealed fountains in a similar way. Behind glass cases you may see the food you like. You drop the right coin into the right slot and lo! it is handed to you by the invisible digits of the machinery. If you require a more extensive repast, hot from the range, you read the bill of fare, behind a glass frame, resort to the slot with your money, receive a check, drop that in another slot, and out walks what your palate craves.

There is no time lost. You get your lunch with or without dyspepsia, as you wish. Naturally it a great inducement to hurry, and the ordinary lunch can be got and consumed in three minutes. Hasty feeders are making records like track favorites of 2.56, 2.18, and so on. In the centre of the room are a few tables where the repast may be consumed leisurely, but the majority of the patrons stand facing the narrow shelf that embraces the walls.

There is a model kitchen in the basement where the food is supplied automatically to the automatic receptacles in the restaurant. A great range is presided over by the chef. There are tables for pastry, sandwiches and other things in the menu, kettles of soup and hot food steam on the stove. A half dozen persons, including two dishwashers, constitute the provisioning battalion.

## The Portland

The Best and Most Popular Brand of

Ladies' Fine

Foot Wear.

In Goodyear Welts, Turns and Blake Sewn.

T. Roberts & Sons, Portland Works,  
LEICESTER, ENG.

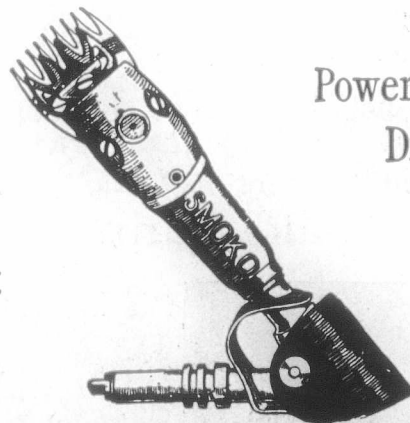
These Shoes are Manufactured for Canadians at 33 1/3 p.c. under the new Preferential Tariff.

LADIES' FINE SHOES Latest Styles,  
Correct Models,  
For Ease, Elegance and Wear.

New Outlets will be inserted next week.

## Sheep Shearing Machines

"SMOKO"  
Brand are  
the most  
Reliable.



For  
Power and Hand  
Driving.

Newall Engineering Co.,  
LIMITED.

36 Featherstone St., LONDON, England.

Ladies' a

ion. Three whi  
away dishes and  
rant and keep  
manager keeps  
whole and direct  
kitchen there is  
against the wall  
when the food s  
Coins for hot d  
kitchen at the  
immediately start  
ing customer, wh  
his check when t  
glass case.

The automatic  
portation from G  
is an expert mo  
use on the contin  
forcibly the utilit  
coin-in-the-slot m

OIL AS A W

Tested as a wa  
weather, oil has  
fail, even when th  
have been of a cr  
ly a winter passe

J. W.



One of the Finest  
Grades of

for the Canada



# Crockett & Jones, NORTHAMPTON, Eng.

Only make Highest Grade FOOTWEAR

—FOR—

Ladies' and Gentlemen, to sell from

\* 4 to 6 Dollars.



ion. Three white-oproned men carry away dishes and glasses in the restaurant and keep things in order. A manager keeps vigilant eye on the whole and directs customers. In the kitchen there is a line of machinery against the wall where indicators tell when the food slots above are empty, Coins for hot dishes rattle into the kitchen at the cook's elbow, and he immediately starts them up to the waiting customer, who secures them with his check when they arrive behind the glass case.

The automatic restaurant is an importation from Germany, and this one is an expert model of those long in use on the continent. It demonstrates forcibly the utility of the labor-saving coin-in-the-slot machine.

### OIL AS A WAVE SUBDUER.

Tested as a wave-subduer in stormy weather, oil has never been known to fail, even when the means of sprinkling have been of a crude character. Scarcely a winter passes without some addi-

tions being made to the lengthy record of vessels saved by the use of oil. We hope that some day most of the liners will carry oil sprinkling pumps; such an excellent addition to their life-saving equipment would insure the greater comfort and safety of their passengers during the fearful gales which are experienced in the Atlantic every winter, says Petroleum.

One of the most thrilling and convincing stories of the beneficial effects of oil during a hurricane is that told by Captain Smith and the officers of the White Star steamer Germanic. The Germanic on her last trip to New York was two days late, after experiencing what her commander describes as "the very worst crossing I have ever experienced in the Atlantic." When less than twenty-four hours out of Queenstown the vessel ran into the teeth of a terrific gale. The waves reached above the funnels, and constantly deluged her decks. Captain Smith slowed his vessel down to between three and four miles an hour, just enough to give her steerage way. Life-lines were run about the ship, and the crew worked with ropes about them. For a time the

passengers thought the vessel was going to founder; in the steerage there was a panic, the passengers running about crying and raving. While the storm was at its worst, the first-class passengers held a prayer meeting in the saloon.

The Germanic, although one of the finest sea boats in the Atlantic passenger trade, rolled and tossed, going almost on her beam ends, until, finally, Captain Smith adopted the unusual expedient for Atlantic liners, of pouring oil on the water. Between twenty-five and thirty barrels were emptied first, and this was continued until the sea about the vessel became comparatively calm, while elsewhere the waves rolled and tossed in an alarming manner. The storm continued until well into Friday, February 6th, but, owing to the liberal use of oil, the Germanic was not so violently treated toward the end as she was at the beginning.

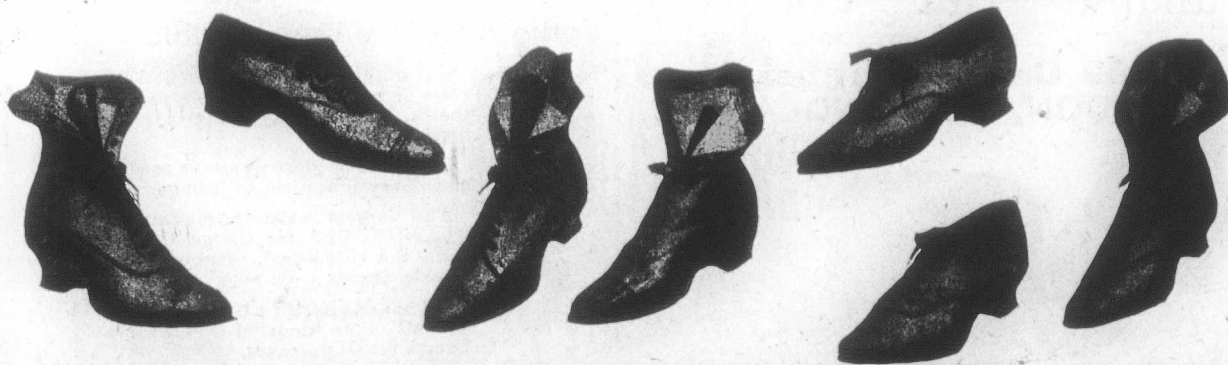
The strain on the engines was very severe, but they emerged from the fray with the tempest in good condition, though they will have to be inspected before the Germanic starts on her return voyage. It would almost seem that

## J. W. BLACK & CO.,

EAGLE  
WORKS,

SOUTH KIGSTON,

Near LEICESTER, England.



One of the Finest Model Shoe Manufactory in England, employing over 600 persons, and making the Highest Grades of

**MEN'S & WOMEN'S BOOTS & SHOES,**

for the Canadian market, under the New Preferential Tariff, 33 1/2 p.c., in their favour.

# West & Blackwell,

(ESTABLISHED 1870.)

Wholesale Manufacturers of all kinds of

## Ladies' and Children's Boots and Shoes.

Styles and Shapes always Up-to-date.

**WEST & BLACKWELL,** Humberstone Road,  
LEICESTER, ENGLAND.

We can beat the World for Styles and Prices, under the New Preferential Tariff.

the Germanic was able to steam ahead and weather the storm by using oil. Without the oil, her commander must have put her about and brought her to the Irish coast, because to have stamed ahead in the teeth of such an awful gale might have resulted in her foundering. With these latest facts before them, practically proving that oil has saved a fine old liner, the managers of our great steamship lines, both British and American, may very well look seriously into the question of whether it will not pay them to equip their vessels with specially-designed oil-sprinkling apparatus.

### SOLUBLE TEA.

Soluble tea is by no means a new idea. Many attempts have been made by different people for years to produce an extract of tea which would retain all the well known and popular characteristics of tea in its ordinary form but

### STOCKS AND BONDS—INSURANCE COMPANIES—CANADIAN.—Montreal Quotations Mar. 31 1908.

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	2 1/2-6mos.	250	250	90
Canada Life.....	2,500	4-6mos.	400	400	100
Confederation Life.....	10,000	7 1/2-6mos.	100	10	....
Western Assurance.....	25,000	5-6mos.	40	20	90
Guarante. Co. of North America.....	12,372	6	50	50	....

### BRITISH AND FOREIGN.—Quotations on the London Market, Mar. 21, 1908 Market value p. p'd up sh

Alliance Assur.....	250,000	2s. p.s.	20	2 1-6	10	10 1/2
Atlas.....	24,000	24 p.s.	50	6	26 1/2	27 1/2
British and Foreign Marine.....	67,000	25	20	4	18 1/2	19
Caledonian.....	21,500	12s. p.s.	25	5	....	28 1/2
Commercial U. Fire, Life and Marine.....	50,000	9	50	5	48	49
Guardian Fire and Life.....	200,000	9 1/2	20	5	9 1/2	10
Imperial Fire.....	60,000	25	20	5	....	....
Lancashire Fire.....	126,493	5	20	2	....	....
Lion Fire.....	100,000	3	1 1/2	1 1/2	....	....
London and Lancashire Fire.....	25,100	25	25	2 1/2	19	20
London Assurance Corporation.....	25,862	20	25	12 1/2	53	54
London & Lancashire Life.....	10,000	10	10	2	8 1/2	8 1/2
Liv. & Lon. & Globe Fire and Life.....	391,752	90	St.	2	28	29
Northern Fire and Life.....	30,000	*22 1/2	100	10	75	77
North Brit. & Merc. Fire and Life.....	110,000	30s. p.s.	25	6 1/2	36	37
Norwich Union Fire.....	11,000	*21 1/2	100	12	109	112
Phoenix Fire.....	54,776	35	50	5	235 1/2	23 1/2
Royal Insurance Fire and Life.....	125,214	53 1/2	20	....	48 1/2	49 1/2
Sun Fire.....	240,000	5s 6d p.s.	10	10	11	11 1/2
Union.....	45,000	18 p.s.	10	4	17 1/2	18 1/2

\*Excluding periodical cash bonus.

**Panama • Hat • Company,**  
LIMITED,  
59 Gresham Street,  
LONDON, E.C., ENGLAND.



MANUFACTURERS OF  
**Ladies' and Gentlemen's Panama Hats,**  
For Canadians under the New Tariff.

## BUTTERWORTH BROS., Ltd.,

Newton Heath Glass Works, MANCHESTER, Eng.



ROUND.

**INVINCIBLE GAUGE GLASSES,** both plain and enamelled. In sole use by the British Admiralty, recently tested to 5,000 lbs. to [ ]

Any kind of glass whatever used in machinery or applied to fittings.

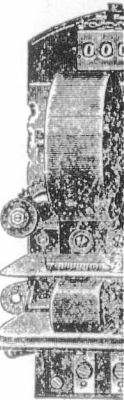
The largest existing makers of **GLASS TUBES** for Gauge Glasses and the Electrical, Rubber and Brewer Trades.

**GLASS NEEDLE LUBRICATORS** and all other kinds of Lubricators. Lamps for all purposes.

Present Contractors to H.M. Government.

Write for our lists of  
Electrical Glass, Machinery Glass, Table Glass, Ship Glass, Confectionery Glass, Cut and Engraved Glass, Etc., Etc.

Codes: A. B. C.



## Electrical

For Con  
Multiphase

A Reliab  
Motor Met

English r  
and enclose  
Alternating  
FLAME ARC

all these atte  
failure. It is c  
of the new "sol  
newly patented  
duced an article  
wholesome and  
process has be  
ported upon by  
Ceylon, England  
the case of ordi  
lon Times, the  
kept in air-tigh  
not done, owing



Codes: A. B. C. 4th Edition.

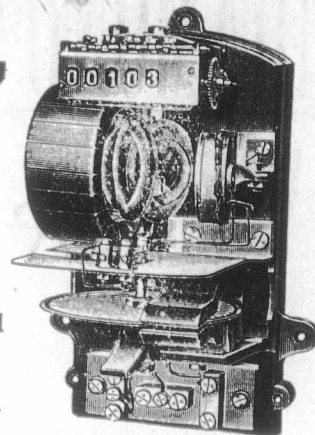
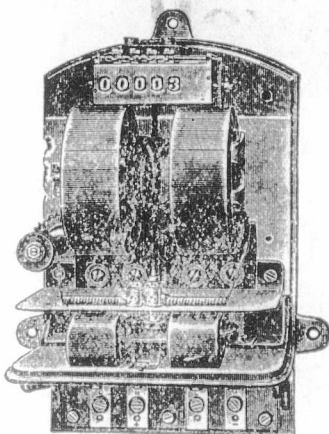
Cable Address: "BRAULIK" London.

# G. BRAULIK,

217-218 Upper Thames St.,  
.. LONDON, Eng ..

Branches at  
GLASGOW & SYDNEY.

A Large and Well Assorted Stock is kept of all  
**ELECTRICAL SUPPLIES,**  
thus insuring prompt attention to all indent orders.



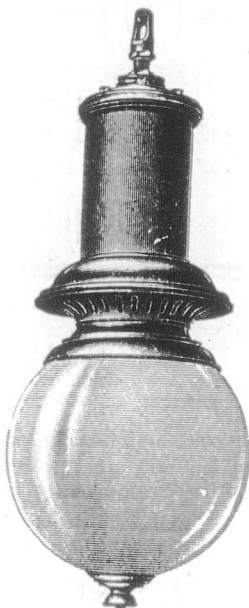
## "ECLIPSE" Electricity Meters,

(PATENTED.)

For Continuous, Alternating and  
Multiphase Circuits.

A Reliable, Cheap and Correct  
Motor Meter.

English made Arc Lamps, open  
and enclosed types, Continuous and  
Alternating Currents, also the new  
FLAME ARC LAMPS



### Incandescent Lamps.

Special figures quoted for contracts.  
Volt and Ampere Meters, Switches,  
Switchboards, Cutouts, and Lighting  
Accessories

### New Patent Couplings for Arc Lamps.

Allowing no strain on the rope,  
accidents therefore an impossibility.

Price lists mailed  
out on application.

BELLS. INDICATORS. TELEPHONES.

Correspondence is invited from well-established  
houses in the Dominion, respecting agencies.

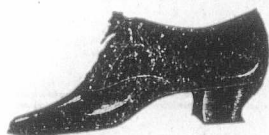
all these attempts have resulted in failure. It is claimed by the inventors of the new "soluble tea" that, by their newly patented process they have produced an article which makes a sound, wholesome and useful cup of tea. The process has been most favorably reported upon by experts and others in Ceylon, England and elsewhere. As in the case of ordinary tea, says the Ceylon Times, the "soluble tea" must be kept in air-tight packages. If this be not done, owing to its having a similar

hygroscopic character, it will in the same way lose in point and character if exposed to a moist atmosphere. Its convenience in use is evident from the fact that the mere addition of either hot or cold water is all that is necessary, sugar and milk being added to taste. It is expected that this convenience in use will find the new process new markets in countries where tea is scarcely in use at all and in Continental armies and navies, and that it will be in use by travellers, the man in a hur-

ry, and colonists, and others in out-of-the-way places.

A blend of samples made from different estates in different districts has been found to give the best results. It is expected that, as for every pound of soluble tea made three pounds of leaf tea will be removed from the market, that the introduction of the new process of tea will in some measure relieve the over-supply of the medium sorts of tea which bulk so largely in the tea sale lists both in Colombo and London.

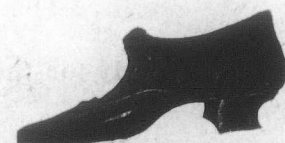
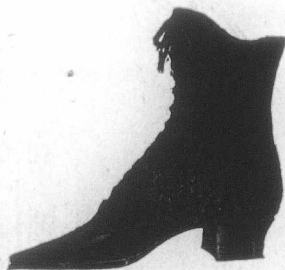
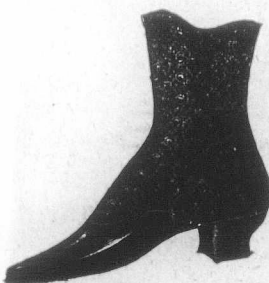
EB, Eng.



## G. H. PALMER,

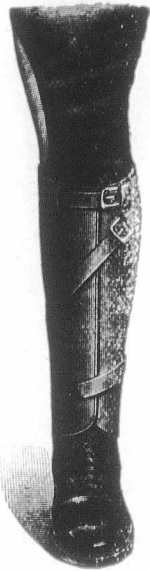
### ANSTEY BOOT WORKS,

Anstey, near Leicester, - Eng.



One of the largest works in England, and can supply these Shoes 33½ p.c. less to Canadians, under the New Tariff.

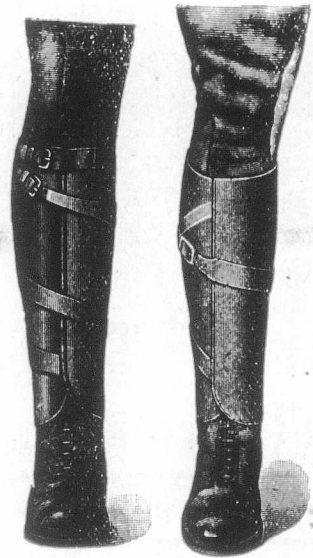
# DIAMOND MAKE LEGGINGS.



*BROWN & SONS,*  
LIMITED.

MANUFACTURERS,

WELLINGBOROUGH, England, and 3 Long Lane,  
LONDON, E.C., England.



Specially made for Canadian Market 33½ p.c., In favour of Canada.

THE RUSSIAN ARMY.

A contemporary furnishes some interesting figures relating to the strength of the Russian army. The standing army in time of peace numbers over 1,500,000, rank and file, or 4 per cent. of the male population between the ages of 21 and 60 years. It is divided as follows: 627,000 infantry, in 25 army corps, 52 divisions, 209 regiments, and 836 battalions; 117,000 cavalry, in 23 divisions and 634 squadrons; 138,000 artillery, with 312 batteries of field artillery and 46 of horse artillery; 34,000 en-

gineers, 34,000 commissariat, transportation, medical and other departmental troops, and 60,000 Cossacks.

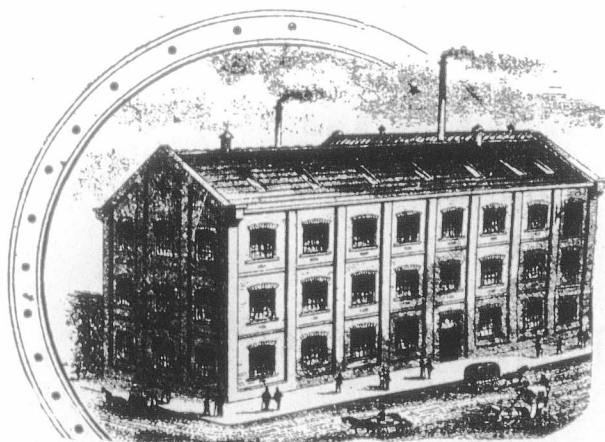
HYGIENIC MECHANICAL BREAD-MAKING.

New York City possesses, in the plant of the National Bread Co., in West Broadway, a bakery in which handwork has been reduced to the lowest and cleanliness developed to the highest point within our knowledge.

Practically the entire process is automatic, even to the kneading. Every employee is required to be up to the surgical standard of personal cleanliness. Before he starts his day's work he must discard his own clothing, bathe himself in one of the factory bathrooms, and afterwards don a complete outfit of clean underwear and overwear provided by the company.

People who do not care for bakery bread will have to admit that there is a certain attractiveness about a food product made under such germless conditions.

**Walker Bros.,** MILL ROAD,  
Wellingborough, - - England.



High-Class  
BOOTS=====  
and  
====SHOES,

Made expressly for the Canadian Market, 33½ per cent under the New Preferential Tariff.  
F. O. B. London or Liverpool.

CH

Hi



G  
E  
N  
T  
S

In  
Ki  
In Ordin

F.

NO

s

# CHAPMAN BROS., NORTHAMPTON, ENGLAND.

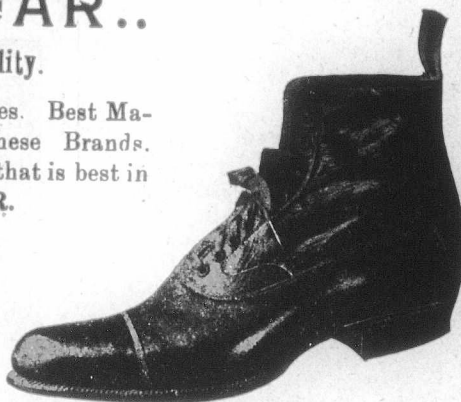
## .. FOOTWEAR..

Of The Highest Quality.

Perfect Fitting. Latest Shapes. Best Materials are Guaranteed in these Brands. SEASON SAMPLES comprise all that is best in Up-to-Date FOOTWEAR.

Youth's a Specialty. Scotch and Irish Markets Specially Catered for.

Export Orders receive careful attention.



Telegraphic Address "ENTERPRISE"

# Hilton, Curtis & Perkins,

WHOLESALE MANUFACTURERS  
of Every Description of

Boot and Shoe Uppers,  
Leggings and Gaiters,  
For the Home and Export Markets.

SPECIALTIES:

RUSSIA. OOZE, BOX, WILLOW, GLACE.

And every other Description of Fancy Leather.

Latest English and American Styles.

SOLE ADDRESS:

Wellingborough, - Eng.

Special prices to Canadians, 88½ per cent. in their favour under the New Tariff.



## DUROSUR

(Registered)

GEN'S



BOOTS

In Willow Calf, Box Calf, Glace, Kid and Crup, Kid and Calf.

In Ordinary Machine-Sewn or Hand-Sewn Welts.

## F. DURRANT

BROAD STREET,  
NORTHAMPTON, England.

Special Terms to Canadians.

"LASTWELL"

"LASTWELL"

### Something You Want!

A Perfect Fitting Boot.

Before placing your order, see the "Lastwell" Brand of LADIES' HIGH CLASS FOOTWEAR.

Made in ½ sizes, 5 shapes, and 4 fittings.

A Good Fitting Boot

IS ALWAYS A READY SELLER.

The highest in QUALITY, Up-to-date in STYLE, and strictly in it on PRICE.

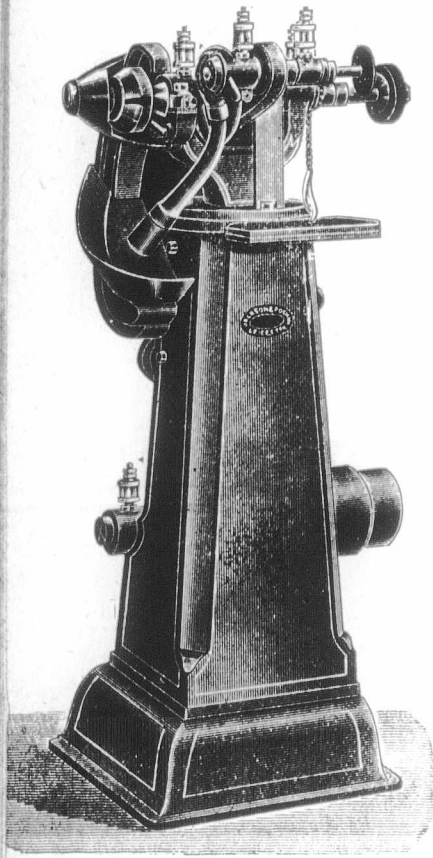
Frank W. Panther,

King Street, NORTHAMPTON Eng.

Write for Samples.

Cuts will be inserted as soon as received.

Improved Heel Parer.



THIS IS

One machine of a full set of finishing Machines. It is fitted with special Brushes & New Model Bell adjustment for regulating the cut

Give us your enquiries  
List free.

**JACKSON & POCHIN**  
Star Works,  
Humberstone Road  
LEICESTER,  
England.

Telegraphic Address : "EXTINCTUM, London."

# Sinclair & Co's.,



**REVERSIBLE  
COMET  
INDUSTRIAL  
LAMP.**

Most suitable for Railway Co's., Ship  
Builders and Engineers.

THE LEADING LAMP  
IN ENGLAND.

Price, - - £3.3. F.O.B.

19 Eldon Street, - LONDON, E.C., Eng.

**F. F. FINNIS, FISHER & CO. F. F.**  
BRAND. BRAND.

Hams, Bacon, Bottled Fruits,  
Pickles, Sauces, Jams, Etc.,

Manufactured by Finnis, Fisher & Co., (Established in 1821),

Export Provision Merchants.  
Contractors to His Majesty's Government.

Telegraphic Address: "FINIS LONDON."

Manufactory and Warehouse :

8 Broad Street, Ratcliff, - London, England.

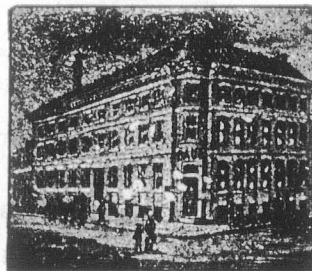
Counting House :

1 Billiter Avenue, - London, E. C., England.

PRICE LISTS ON APPLICATION.

Telegraphic Address : "HONOUR, Leicester."

National Telephone No. 626



Arthur Baum,  
**HOSIERY MANUFACTURER.**

25, Southgate Street,  
Newarke Street,  
LEICESTER, - England.

SPECIALITIES:

Gentlemen's Cardigan Jackets.  
Gentlemen's Fancy Waistcoats.  
Gentlemen's Fancy Sweaters.  
Boy's and Men's Blue Jerseys and Franklin Frocks.  
Ladies' Ribbed Vests, etc.





# Britten & Bannister,

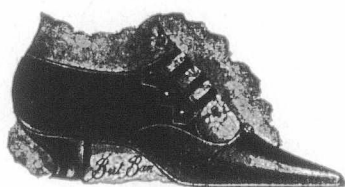
385 HACKNEY ROAD, - - LONDON, ENGLAND.

*Export Manufacturers of Ladies' and Children's High Class Boots and Shoes for Walking and Dress Wear.*

ARTISTIC and REGISTERED

DESIGNS.

The  
Queen



Fancy 4 Bar.



"Louis XV." Oxford.

Alexandra.

SEND FOR OUR

ILLUSTRATED PRICE LIST.

SUPERIOR to American Goods, under New Canadian Tariff, 33 1/3 per cent cheaper.

# J. Underwood & Co.

WHOLESALE AND EXPORT

**BOOT MANUFACTURERS,**

For Canadians under the New Tariff.

Junior Street, - LEICESTER, Eng.

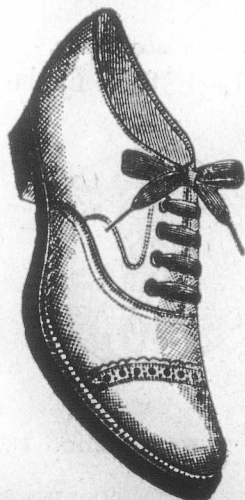
Women and Children's Medium Class BOOTS and SHOES.

(Cut will be inserted next week.)

# JONATHAN ROBINSON,

WHOLESALE & EXPORT

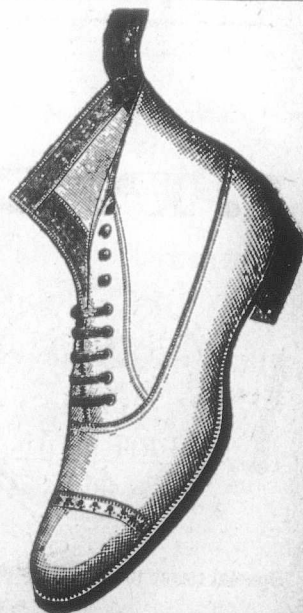
**Boot & Shoe Manufacturer,**



Maker of THE ECLECTIC BOOTS & SHOES supplied to Members of the Royal Family.

SPENNER  
FACTORY.

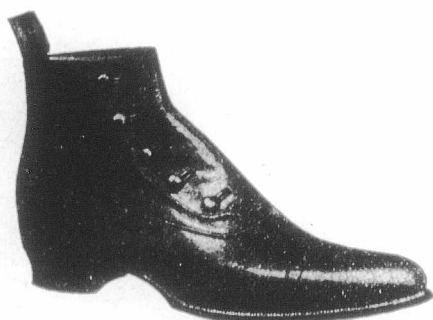
= NORTHAMPTON, ENG.



Special rates to Canadians under the New Tariff.

**Carter & Sons,**  
**QUEEN'S PARK BOOT FACTORY,**  
 NORTHAMPTON, England.

Makers of High Class and Medium



**BOOTS AND SHOES,**

Under the New Canadian Tariff.

**Electrically Driven Tools**

—ON THE—

**Kodolitsch System.**

SOLD BY

**F. S. DUDGEON,**

No. 30 Great St. Helens, LONDON, E C, England.

We do not Belong to any Ring or Combine.

**I. P. Clarke & Co.,** BELGRAVE THREAD MILLS, LEICESTER, England



**Sewing Machine Cotton**  
**Six-Cord**  
 HIGHEST QUALITY ONLY.



400 320 300 200 yards.

Special terms to Canadians under the New Preferential Tariff.

Established 1834

Get

get it



Two year that not h custo



Gents' Suits.

WACKS

S

LADIE

70 W

In Emery and Machin

Give u

Waxes a Spec Heel Pare

Camp 6 Leic

Get your Clothing  
GOOD, and  
get it for Nothing.



But don't get it  
Good-for-  
Nothing.

# “Gidaw” Serge, Regd.

Two years ago we introduced “Gidaw” Serge, and guaranteed to replace free of charge any garment that did not prove satisfactory in wear within three months of purchase. Up to the present we have not had a single complaint, and have received the following replies to our enquiries from various customers:—



Gents' Sac Suits.



Youths Cambridge Suits.

Whitstable.  
Gents.—We have sold several of the suits of “Gidaw” Serge, but have received no complaints of them, and therefore no application for renewal of garments.  
Yours respectfully, S. T.

Sheerness-on-Sea  
Dear Sir.—The “Gidaw” Serge suits you made for me appear to give general satisfaction, and beg to say I have had no complaints from any one customer.  
Yours truly, S. J. W.

Burnham Somerset.  
Gents.—Re “Gidaw” suits, I have had no complaints respecting the above suits no doubt it is a very nice quality suit, and they are smart fits and nicely made.  
Yours truly, P. H.

Torrington  
Gents.—I find the “Gidaw” Serge wears well; it is a real good serge.  
Yours truly, C. J. W.

Weston-super-Mare.  
Gents.—We beg to state we have not received any complaints re “Gidaw” Serge, had any claims.  
Yours faithfully, B. W.

Grantham.  
Gentlemen.—I was very pleased with the finish of special suits received Saturday, being rather better quality than I usually order, which means a better class of customer, and it shows you can finish your goods in first-class style.  
Yours respectfully, W. C. C.

Ebbw Vale, Mon.  
Gents.—I may say that your goods and way of making and finishing are pleasing not only to me, but to my customers also.  
Yours sincerely, T. J.



Boys' Norfolk Suits.  
Patent Strap & Buckle Knickers.

Boys' Rugby Suits.  
Patent Strap and Buckle Knickers

**GUARANTEE**

We guarantee this material **All Wool, Indigo Dye**, and with fair wear, **absolutely indestructible**; we will replace same free of charge, should it wear prove unsatisfactory within three months of purchase. This ticket must be produced, with date of purchase duly signed by seller.

MANUFACTURED ONLY BY

WACKS BROS., Ltd., WHOLESALE CLOTHING MANUFACTURERS, Burlington Works, LEICESTER, Eng

## S. MARKIE & SON,

WHOLESALE MANUFACTURERS

LADIES' Finest High Grade and Medium Class FOOTWEAR,

70 WELL STREET, HACKNEY, - LONDON, ENG.

Special Terms to Canadians under New Tariff.

**Bands, Coils, Etc.**

In Emery and Sandpaper of every description for Finishing Machinery in a large variety of the best quality.

To the Shoe Trade.

We make this Fair Proposition

in 1902 as

We have now made it for years.

Give us a trial, we will give you satisfaction.

Waxes a Speciality. Felt Wheels and Rollers, Forepart Cutters, Heel Parers, etc., Made to Order.

Campbell, Barrow & Co,  
63 Highcross Street,  
Leicester, England.

**W. G. WISDOM & CO.,**

98 & 100 Rosoman St., Clerkenwell,  
LONDON, E.C., Eng.

Wholesale Silversmith,

AND

.. Fancy Cabinet Manufacturer ..

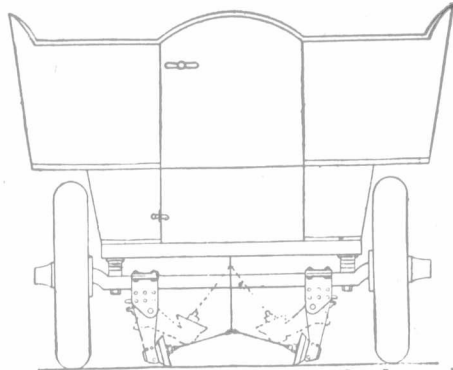
SALTS, SCENTS and SPIRIT STANDS.

LICENSES GRANTED TO MANUFACTURERS.

# THE COUNTER-SKID

(Williams' Patent)

## Renders Side-Slip an Absolute Impossibility



IT is an attachment to the back axle of the car, consisting of two hinged brackets working on the positive and negative principle. At the bottom of each bracket there is a free running saucer-shaped steel disc, which engages, instantly and automatically, with the road surface as soon as any tendency to side-slip occurs. Trials conducted on greasy wood and asphalt pavements in London, have proved its perfect reliability beyond all question. It may be seen attached to a 12 H.P. Milnes Car at Messrs. Laurie and Marners of 311 Oxford St., W., and it may be tested or seen at work by arrangement with.

**F. SADLER,** 13 Dering Street, Oxford Street, **LONDON, W. ENG.**  
88 1/2 per cent. in favour of Canadians.

The whole arrangement can be raised or lowered by a foot lever under the driver's control.

## Store Fittings and Utensils.

Scales, Weights and Weighing Machines of every description. Coffee Mills, Coffee Canisters, Coffee Roasters, Patent Tea Bins, Tea Mills, Tea Canisters, Patent Biscuit Stands, Glass, Shelves, Mirrors. Every requisite for Grocers, Provision Merchants, Confectioners, Drapers and Tailors.

Illustrated Catalogue and Prices Free.

**F. E. & G. MAUND, Ltd.,** Store Fitters,  
336 Old Street, SHOREDITCH, LONDON, Eng.

## FENLON & SON,

Fenlon's Patent Boilerette Radiators.



Heating Specialists, Inventors and Patentees,

Tudor Street.

**WHITEFRIARS,** LONDON, E.C., Eng.

Which will heat a room 20 ft. sq. with a single Gas Burner at the cost of 1/4d per hour. HIGHEST AWARDS WHEREVER EXHIBITED. Special terms to Canadians under the New Preferential Tariff.

## ELECTRICIANS AND ENGINEERS.

### Chas. Peacock & Co.,

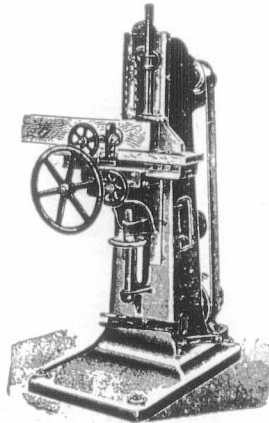
35 Clerkenwell Road - LONDON, E.C., ENGLAND.

Contracts undertaken in all parts of the Country. Inquiries solicited

Liberal Commission to the trade. Telephone: "No. 159 HOLBORN."

## THE IMPROVED EXPERT

# CHAIN MORTISER



with which 300 mortises are made in one hour. No boring or core driving.

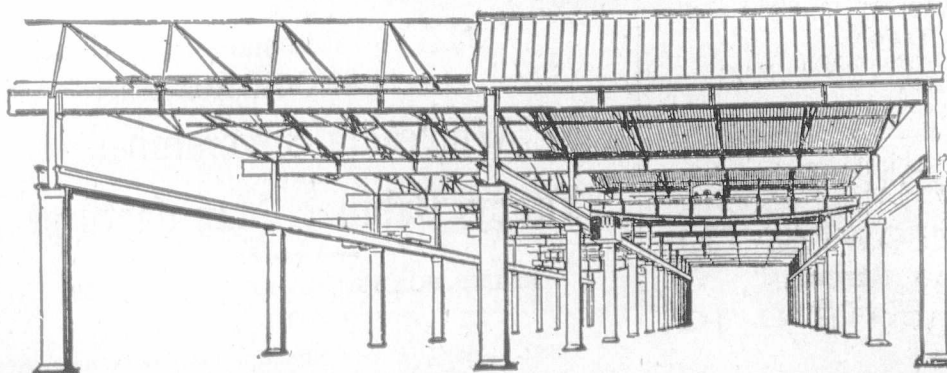
One operation only in soft, hard or knotty wood.

The Improved Expert Chain Mortiser  
15 Barbican, LONDON, E.C., Eng.

Telegraphic Address: "EXPANSION, LONDON."

# RICHARD MORELAND & SON, LTD.,

3 Old Street, LONDON, E.C., England.



Manufacturers of Solid Steel Columns and Constructions for Canadians, under the New Preferential Tariff.

## New Hair-

... BELLE

Mr. Peter years favor MARIEN'S, opened a FI

## Hair-D

In the Bel Metcalfe an Dominion ments, skill vision.

MO

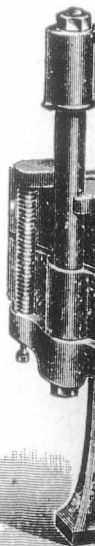
## Electr

Wiring and B Bel 784 C

ARTHUR GAER Manager Est Hon. Jean L.

SAGNON & C Rooms 41 & 43 Accountants, Commiss

Active A town and "Agent," Montreal.



**New Hair-Dressing Establishment  
and Barber Shop**

IN THE  
"BELLEVUE APARTMENTS,"  
(FOLEY FLATS)

Mr. Peter Harvey, for the last nine or ten years favorably known to the patrons of MARIEN'S, on St. Catherine Street, has opened a First-class

**Hair-Dressing Establishment**

In the Bellevue Apartments Building, Metcalfe and St. Catherine Streets and Dominion Square. Modern improvements, skilled workmen, personal supervision.

**MOUNT BROS.,**

Manufacturers and  
Dealers in . . . .

**Electrical Supplies,**

Wiring and Electric Light Contractors.  
Bells, Annunciators, Telephones, etc.  
784 Craig St. - Montreal.

ARTHUR GAGNON  
Manager Estate  
Hon. Jean L. Beaudry

L. A. CARON  
Auditor Town of Maisonneuve and of la Chambre de Commerce du District de Montreal.

**GAGNON & CARON,**

Rooms 41 & 43 Montreal St. By Bldg., Montreal.  
Accountants, Curators, Liquidators and Commissioners, S. C. Bell Tel. Main 515

**WANTED.**

Active Agents wanted in every town and village in Canada, apply "Agent," JOURNAL OF COMMERCE, Montreal.

1 & 2 NEW STREET, BIS.

**THE LOCO PACKING CO.**

Boreham Wood Works,

Sole  
Manufacturers of

ELSTREE, nr. LONDON, Eng.

"Colo" and Braithwaite's

"LOGO" TRADE MARK. PACKING.

Durable, Lubricative, Economical.

Used by over 100 British and Foreign Railways, Indian and Colonial Governments, Collieries, Waterworks, &c., for Locomotives, Steam Hammers, Mining Pumps, Stationary Engines, Hydraulics, &c.

LONDON OFFICE:

Moorgate Station Chambers, - LONDON, E. C., Eng.

Special Tariff in Favor of England.

**Frederick E. Abbott,**

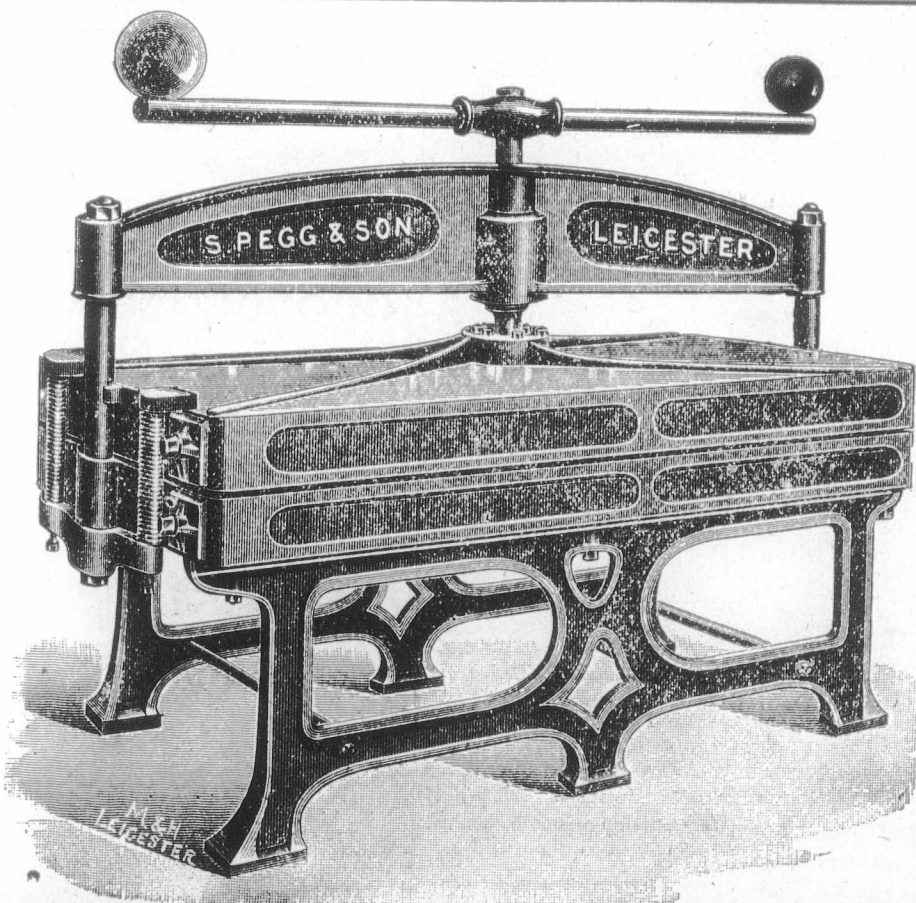
Manufacturer of medium and high class  
Hygienic and M.S. Nursery

**Boots and Shoes**

for the Canadian Market, under the New Preferential Tariff, 88 1/2 p.c. in favour of Canada.



12, Mentmore Terrace, London Fields, Hackney,  
LONDON, N. E., England.



SPECIALITY:

**HOSIERY**

**Finishing**

**Machinery.**

In use in all the  
Principal Factories  
throughout the country.

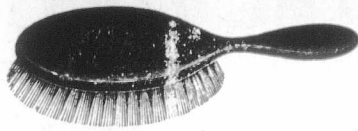
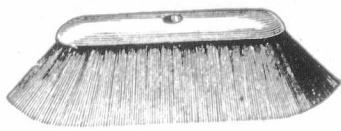
Every Machine Guaranteed.

**S. Pegg & Son,**  
Alexander Street,  
LEICESTER, - England.

Send for Illustrated  
Catalogue.

**SHIRT PRESS.**  
Improved Steam Presses for Shaping  
and Finishing Hosiery Goods.

# HEADQUARTERS FOR BRUSHES

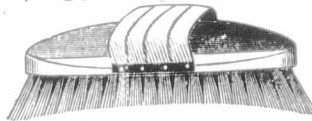


## JOHN MASON & SONS,

Wholesale & Export  
BRUSH MANUFACTURERS,

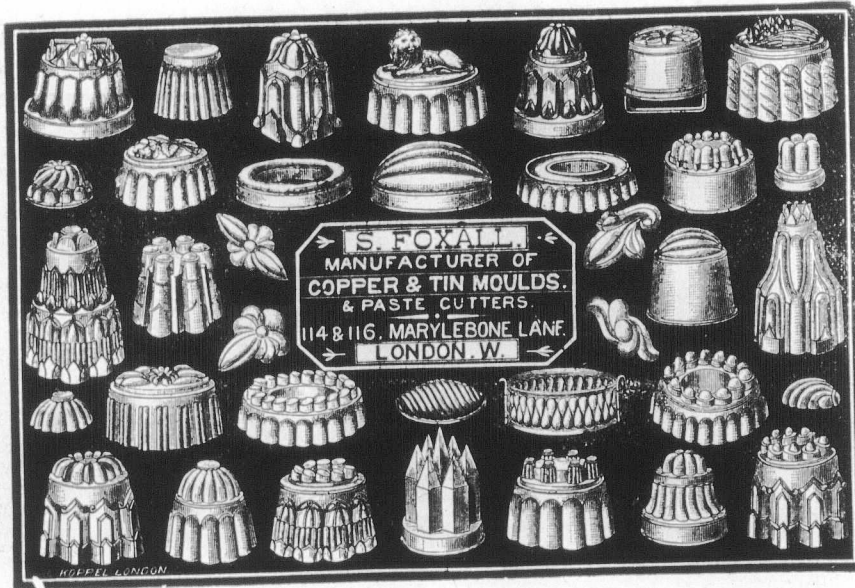
28 South St., - MARYLEBONE, LONDON, W., Eng.

Factories:—Crawford Brush Works, Clerkenwell, E.C., Eng., and Stratford, Essex.



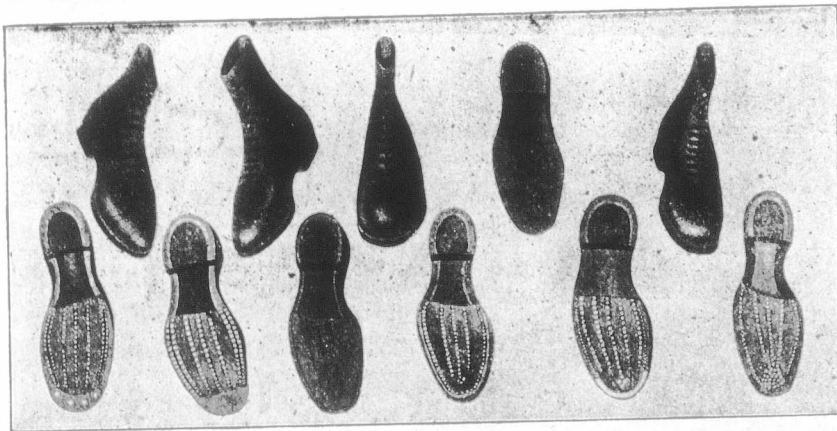
Special under the New Tariff, 33 1/2 p.c. in favour of Canadians.

Illustrated Catalogue (144 Pages) Mailed FREE on Application.



## JAMES COLES

The Redcross Boot Works,  
BRISTOL, England.



Manufacturer of Best Classes Heavy and Medium Hobnail and Sprigged Goods.  
Mens', Womens', Boys' and Girls'.

Manufacturer of Reliable-Stitched, Machine-Sewn, Standard-Screwed and Rivet  
Work in Ladies', Gentlemens', Girls' and Boys'.

Insist on having Acorn Brand Boots which for Style and Workmanship cannot be beaten.



### The Tip Top

# ENGLISH STYLE . .

In Calf  
or Kid.



## J. A. SABIN

Welford Road,

# Leicester

ENGLAND.



Representative  
The Pac

## The

Sole Make  
The

Cut will be inse

## E. T.

Wholesale an

Brush

Manuf

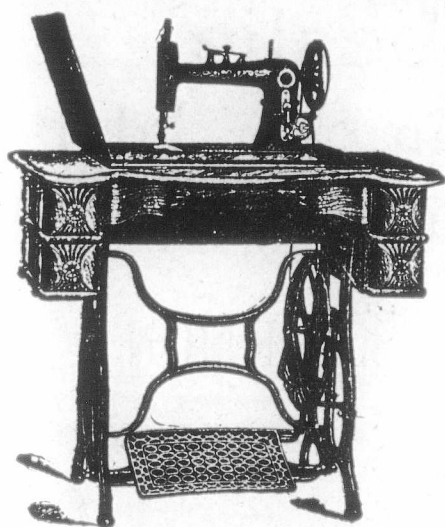
56 F

Prices and Part

## WILL

Fancy  
Ski

## Causewa



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'F'G. 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.

Representatives for the Pacific Coast, Asia and Australia,  
The Pacific Hardware & Steel Co., San Francisco., Cal.

Representatives for the West Indies, Mexico, Central and South America.  
The New York & Java Trading Co., New York City, N.Y.

**The only HV Switch**

Which is passed by every  
Central Station Engineer.

Sole Makers :

The International Electric Company,  
55 Redcross Street, BARBICAN,  
London E.C., Eng.

Cut will be inserted as soon as received.)

**E. TAYLOR & CO. :**

Wholesale and Export

Brush

Manufacturers.



56 Hatton Wall, Hatton Garden,  
LONDON, E.C., Eng.

Prices and Particulars on Application.

Indents through Merchants

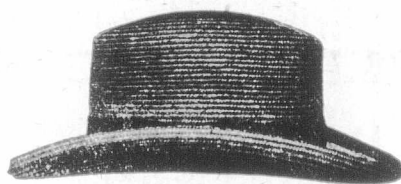
**WILLIAM LANGHAM & CO.,**

Fancy Hosiery & Divided  
Skirt Manufacturers,



Causeway Lane, - LEICESTER, ENG.

■ We supply under the New Canadian  
Tariff, 88 1/4 p.c. in their favour.



**H. FAIR & CO.**

Hat and Cap  
Manufacturer,

20 & 18, Charterhouse Buildings,

(Corner of Clerkenwell Road) and Foresters Hall Place,

London, E. C., England.

Three minutes walk from Alders-  
gate Street Station.

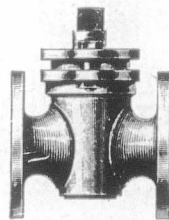
Special prices under the New Tariff.



Telegraphic Address "COCKBRASS," London.

**Thos. Noakes & Sons**

MANUFACTURERS OF  
LONDON-MADE



Mountings for  
Steam Engines  
and Boilers.



OFFICES AND WAREHOUSE,

35 & 37 Brick Lane, WHITECHAPEL, London, Eng.

WORKS AND FOUNDRY,

12 & 14 HENEAGE STREET, E.

ENQUIRIES SOLICITED.

LONDON, ENGLAND.

TRADE **F&N** MARK.

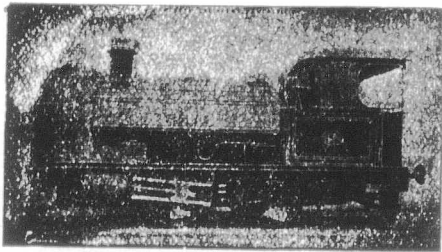
New Canadian Preferential Tariff, 88 1/4 p.c. in favour of English Goods.

# R. & W. Hawthorn, Leslie ... AND Co., Ltd.

NEWCASTLE-ON-TYNE, ENGLAND.

Manufacturers of

## LOCOMOTIVES OF EVERY DESCRIPTION

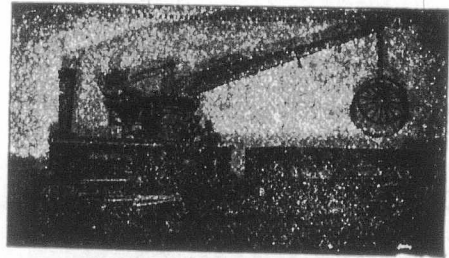


PHOTOGRAPHS and SPECIFICATIONS ON APPLICATION.

Standard Classes in Progress and in Stock

○ ○

Special prices to Canadians under the New Tariff.



**SPECIALITIES.** Combined Crane and Locomotive. Standard Tank Engines, 4 and 8 wheel coupled.

ENQUIRIES cordially invited which will have prompt and careful attention.

### ANTI-LITHON

Prevents Incrustation and Corrosion in all classes of Steam Boilers.

—MANUFACTURED BY—

The Anti-Lithon Boiler Composition Co.,

45 & 46, King Street, - BRISTOL, England.

Contractors to H. M. Government.

Makers of Non-Conducting Boiler and Steam Pipe Covering of Specially High Efficiency.

Cable Address: "GALVANIZER, BRISTOL."

### S. M. WILMOT & CO., BRISTOL, Eng.

Manufacturers, Inventors and Designers of

Galvanized Steel Troughs

—FOR—

Cattle, Horses, Sheep, Pigs, etc.

### GALVANIZED

Corrugated Cisterns, Corn Bins, Wheel Barrows, Mangers, Racks, etc.

Telegrams: "RUSSIANIZE, London" A.B.C. Code, 4th Edition used

### A. BECKMANN & CO.,

Wine & Spirit Brokers,

47 Mark Lane, - LONDON, E.C., Eng.

Every attention given to the Export Trade.

SPECIALITIES:

Cheap Cased Brandies, Clarets and Champagnes.

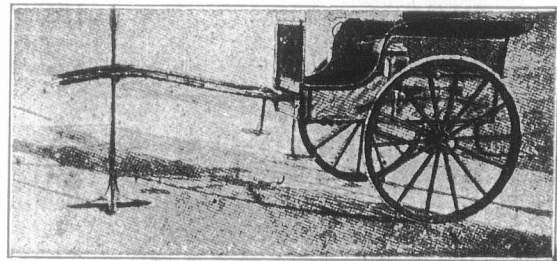
Patronized by Royalty.

### JAMES BLIGH & SON, LTD.

117, LONG ACRE, LONDON. W. O., England.

Numerous Gold Medals awarded for Excellence of Design and High Finish.

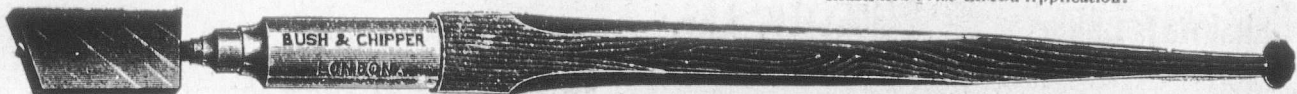
MISS MARIE CORELLI writes:—"The 'Thelma Car' I find most Charming and Comfortable."



LANDAUS, BROUGHAMS, VICTORIAS, PHAETONS with Improved Step. Pony and Governess Cars in all sizes on view. Repairs a Specialty.

The "THELMA" is undoubtedly the most unique Cart of the new Century. A large and varied Stock of High-class New and Second-hand Carriages always on View

### Glaziers' Diamonds



Canadian readers should communicate with us respecting these goods and prices.—B. & C.

### BUSH & CHIPPER,

Diamonds for Turning Emery Wheels, Circles, Shades, Pressure Tubes, Etc.

9 Percival Street, Goswell Road, Clerkenwell London, E.C., Eng.

Illustrated Price List on Application.

SE	
British Colum	
Canada, 4 per c	
3 per c	
Debs. 1	
Manitoba, 1886-	
Srs	Railway
	Quebec Pro
100	Atlantic &
10	Buffalo & L
	do 5/4
	Can. Centre
	guar. b
	Canadian P
	Grand Trun
	1st M...
100	Grand Trun
100	2nd
100	1st
100	2nd
100	3rd
100	4th
100	5th
100	6th
100	7th
100	8th
100	9th
100	10th
100	11th
100	12th
100	13th
100	14th
100	15th
100	16th
100	17th
100	18th
100	19th
100	20th
100	21st
100	22nd
100	23rd
100	24th
100	25th
100	26th
100	27th
100	28th
100	29th
100	30th
100	31st
100	32nd
100	33rd
100	34th
100	35th
100	36th
100	37th
100	38th
100	39th
100	40th
100	41st
100	42nd
100	43rd
100	44th
100	45th
100	46th
100	47th
100	48th
100	49th
100	50th
100	51st
100	52nd
100	53rd
100	54th
100	55th
100	56th
100	57th
100	58th
100	59th
100	60th
100	61st
100	62nd
100	63rd
100	64th
100	65th
100	66th
100	67th
100	68th
100	69th
100	70th
100	71st
100	72nd
100	73rd
100	74th
100	75th
100	76th
100	77th
100	78th
100	79th
100	80th
100	81st
100	82nd
100	83rd
100	84th
100	85th
100	86th
100	87th
100	88th
100	89th
100	90th
100	91st
100	92nd
100	93rd
100	94th
100	95th
100	96th
100	97th
100	98th
100	99th
100	100th

### Individual

Monday, Wedn



Corner Victori

Book-keeping, Shorthand, Typing, English, French, etc. Students select the subjects separately by mail or telephone and new price list



**SECURITIES.**

	London	Mar. 19
British Columbia, 1877 5 p.c. ....	104	107
1887, 4½ per cent. ....	89	91
1891-4, 3 p.c. ....	102	104
Canada, 4 per cent. loan, 1880 .....	102	104
3 per cent. loan, 1888-99 .....	102	104
Debs. 1884, 3½ per cent. ....	102	104
2½ p.c. loan, 1897 .....	89	91
Manitoba, 1885-6, 5 p.c. ....	106	108

**Railway and other Stocks.**

SHE		Mar. 19
	Quebec Province, 5 p.c., 1874.....	100 108
	1876, 5 p.c. ....	100 108
	1880, 4½ p.c. ....	102 104
	1881, 5 p.c. ....	107 110
100	Atlantic & Nth. Western 5 p.c. Cons	
	1st M. Bds .....	119 122
10	Buffalo & Lake Huron \$10 shr. ....	13½ 14
	do 5½ p.c. bonds .....	136 140
	Can. Central 5 p.c. M Bds. Int.	
	guar. by Gov. ....	
	Canadian Pacific \$100.....	130½ 131½
	Grand Trunk, Georgian Bay, &c. ....	
	1st M. ....	100 102
100	Grand Trunk of Canada Ord. stock.	18½ 19½
100	2nd equip. mtg. bds. 5 p.c. ....	124 127
100	1st pref. stock. .... 5 p.c. ....	114 114½
100	2nd pref. stock. ....	100½ 101
100	3rd pref. stock. ....	50½ 109½
100	5 p.c. perp. deb. stock. ....	126 13½
100	4 p.c. perp. deb. stock. ....	110 112
100	Great Western shares, 5 p.c. ....	134 137
100	Hamilton & N.W., 5 p.c. ....	
100	M. of Canada Stg. 1st Mort. 5 p.c. ....	105 107
100	Montreal & Champlain 5 p.c. 1st	
	mtg. bds .....	
100	N. of Canada, 1st mtg., 5 p.c. ....	
100	Quebec Central, 5 p.c. 1st Inc. Bds. ....	102 104
100	T. G. & B. 4 p.c. bonds, 1st mort. ....	106 108
100	Well., Grey & Bruce, 7 p.c. bds. ....	
	1st Mort .....	106 118
100	St. Law. & Ott. 4 p.c. Bds. ....	106 108
<b>MUNICIPAL LOANS.</b>		
100	City of London (Ont) 1st pref 5 p.c. ....	101 103
100	City of Montreal stg. 5 p.c. 1874 .....	101 104
100	City of Ottawa, 4 p.c., stg. ....	100 102
	redeem 1875 .....	100 103
	redeem 1875 .....	100 103
100	City of Quebec, op. c. redeem 1875 ..	102 104
	redeem 1875 .....	107 109
100	City of Toronto, 4 p.c. 1889-93 .....	99 101
	5 p.c. stg. con. deb. 1874-1876 ..	101 107
	5 p.c. gen. con. deb. 1879 .....	109 111
	4 p.c. stg. bonds .....	100 102
100	City of Winnipeg deb., 1884, 5 p.c. ....	105 107
	Deb. scrip. 1881, 5 p.c. ....	
<b>MISCELLANEOUS COMPANIES.</b>		
100	Canada Company .....	37 41
100	Canada North-West Land Co. ....	97 102
100	Hudson Bay .....	40 40½
<b>BANKS.</b>		
	Bank of British North America.....	69 71
	" " Montreal .....	505 515
	Canadian Bank of Commerce.....	16 17

**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 early 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.

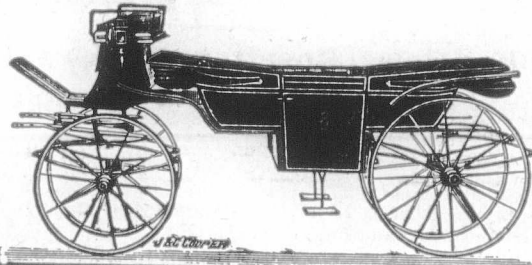
ARTHUR KAVANAGH, J. H. FAIRBANK, Manager Proprietor.

ESTABLISHED 1773.

**HOLMES & CO.,**

Derby, and 37 Margaret St., LONDON, W., Eng.

Appointed Coach Makers to H.I.M. Queen Victoria in 1849, H.I.M. King Edward VII, in 1902.



BUILDERS OF State and Private Carriages, Omnibuses, Tram Cars and Motor Cars.

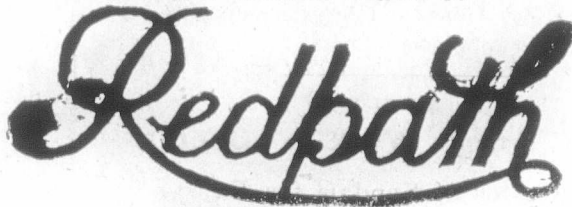
Contractors to the War Office for Ambulances and Wagons.

**MAKERS OF HARNESS & SADDLERY.**

FOR QUALITY AND PURITY BUY

**“Extra Granulated”**

And the other grades of Refined Sugars of the old and reliable brand of



MANUFACTURED BY

THE CANADA SUGAR REFINING CO., Limited, - MONTREAL.

N.B.—Special attention is directed to our new Lump Sugar “DOMINO” of the size made and used in New York and Paris and put up in 50 and 100 lb. boxes.

**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.

**Individual Evening Instruction.**

ON

Monday, Wednesday and Friday Evenings

AT



Corner Victoria Square and Craig Street

Book-keeping, Arithmetic, Penmanship, Shorthand, Type-writing, Correspondence English, French, Civil Service, etc. Students 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,

68 Victoria Sq., Montreal

**W. H. PALMER & CO.**

Contractors to H. M. Government.  
Manufacturers of

**LACQUERS** of every description for  
**METAL WORK,**  
**DECORATIONS,** etc.  
**VARNISHES** FOR ALL PURPOSES.

Colors, Oils, Paints, Enamells, Polishes, Dyes,  
Stains, Chemicals, Bronze, Powders, Gold,  
Silver and Metal Leaf. . . . .

78 Old Street, ESTABLISHED 1805.  
LONDON, E. C., ENG.

**Ellis & Co.,**

177, CITY ROAD,  
London, E.C., - England.

**Shoe Bows, Rosettes, Buckles, Orna-  
ments, Slides and Tassels.**

Best House in the Trade for Vamp Beading and Embroidering.  
Shoe Vamps and Uppers embroidered in beads, jet, steel,  
gold, etc., in great variety. Moderate Prices, Good Designs and  
Reliable Workmanship.

As our goods cover all classes of Shoe Ornamentation, firms de-  
siring of seeing samples would favour by mentioning which  
branch is required and enclosing remittance.

NOTE! Above are supplied at 33 1/3 p.c. less than from any  
other Country, under the New Canadian Tariff.

Telegrams: "NUTT, FINEDON."

**ARTHUR NUTT.**

Wholesale and Export Boot and Shoe  
Manufacturer and Army Contractor,

Finedon, Northamptonshire, - - England

Men's and Boys' Boots and Shoes in all qualities  
at Moderate Prices.

ALL KINDS OF

**Imitation Army Work a Specialty.**

Manufacturer of Sandals for Export.

Out will appear next week. SATISFACTION GUARANTEED

**F. W. CAVE & CO.**

(Late CAVE & MELLOWES),  
Sole Makers of the Noted

'Victor' and  
'Ornatus' Brands.  
Makers of High-Class  
Gent's Boots & Shoes

In Glace Kid, Coronation  
Calf, Willow and Box Calf,  
Calf Kid, French Calf and  
Crap.

Hand and Goodyear  
Welts a Specialty.  
SPECIAL DEPARTMENT  
FOR MEASURES.

Shakespeare Road & Carey Street,

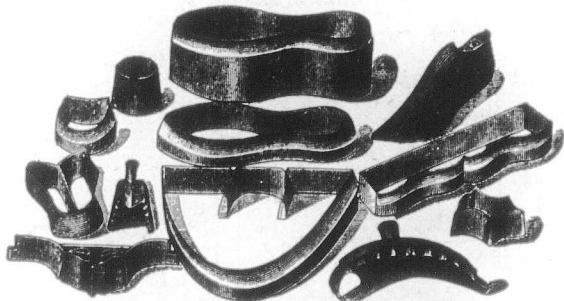
**NORTHAMPTON, - ENGLAND.**



**GUNTON & CO'Y**

Engineers and

**Knife Makers,**



**ST. JAMES' WORKS,  
LEICESTER, England.**

Manufacturers for Canadians under the New Canadian Tariff

Cable Address: "LENSES," Leicester.

**TAYLOR, TAYLOR & HOBSON, LTD.**

Scientific Instrument Makers,

Stoughton Street Works, - LEICESTER, Eng.

Contractors and Manufacturers to His Majesty's Government, The War  
Office, the Admiralty, The Postal Telegraph Department, The India Office,  
The Government of N. S. Wales, The Government of Cape Colony, The  
Russian Government, The French Government, The Dutch Government, and  
The German Government.

Focussing Cooke Lenses for Hand Cameras.

Office and Showroom:

18 Berners Street, W., - - LONDON, ENG

**The Leicester Elastic Web  
Manufacturing Society, Limited,**

**LEICESTER, Eng.**

Guaranteed Stamped Elastic Webs,  
Satin Cloth Elastic Webs . . . . .

FOR BOOTS & SHOES.

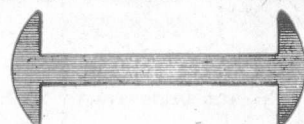
Loom and Fancy Garter Elastics.

Samples supplied free through our agent

Mr. S. WOOD, 41 St. Francois Xavier Street, Montreal, Que.

**GREENE'S BELT FASTENERS**

Sole  
Manufacturer



Established  
1887.

**Wm. H. Chase,**  
16 Little Trinity Lane, Upper Thames Street, E.C.,  
LONDON, ENGLAND.

AVOID IMITATIONS and insist  
on having

**Greene's Genuine Belt Fasteners..**

As Manufactured by W. H. CHASE  
for upwards of Thirty Years.

To be obtained from all leading dealers in the United Kingdom.

W  
LE  
F  
Mine  
MINER  
It is invaluable  
to run Wall  
and Bedding  
SOLID, FIB  
For Prices  
F  
Spread Eagle W  
Trentham St.,  
Manchest  
Thom  
MA  
TRAV  
32 Moor  
33 1/4 p.c.

# WILLIAM HOWKINS,

MEDIUM GRADE

## LADIES' BOOTS and SHOES,

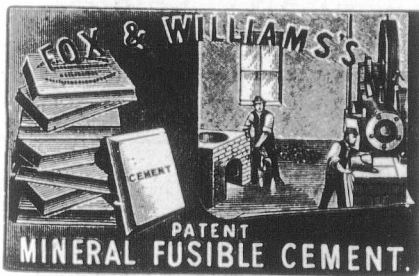
Supplied to Canadians under the New Tariff.

CUMBERLAND STREET,

### LEICESTER, - - England.

Cuts will be inserted when received.

### FOX & WILLIAMS'S Mineral Fusible Cement,



(The Strongest Hardest, Most Effective and Economical)

It is invaluable when used to secure shaken Walls or Engine Beds, to run Wall Boxes or Iron Fixings fast in Brick or Stonework, and Bedding on foundations. It makes a PERMANENT, SOLID, FIRM and SUBSTANTIAL JOB.

For Prices and Particulars Apply to

### FOX & WILLIAMS,

SOLE MAKERS,

Spread Eagle Works,  
Trentam St., Chester Rd.,

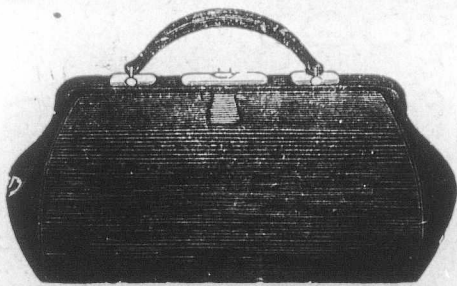
Manchester, England.

Manchester Royal Exchange, Tuesdays & Fridays, Pillar 12, 1 to 2.

### Thomas French & Son, Ltd.,

MANUFACTURERS OF EVERY DESCRIPTION OF

## TRAVELLING REQUISITES.



32 Moor Lane, LONDON, E.C., Eng.

33 1/2 p.c. cheaper to Canadians under the New Tariff.

### Geary, Smith & Co.,

Willow Street, - Leicester, Eng

MANUFACTURERS OF

Girls' and Boys' School

## SHOES and BOOTS

ALSO

Women's Shoes for the Canadian Market.

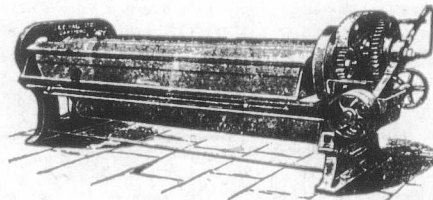
33 1/2 p.c. under the New Tariff.

H. B. C. Code.      Telegrams: Birt 27, Chancery Lane, London Eng.

### "Halls' Patent Continuous Ironer" and Laundry Machinery Co.

27, Chancery Lane, - LONDON, England

Makers of High Class and up-to-date British Laundry Machinery.



HALLS' Celebrated Patent Continuous and Decoudu IRONERS.

108" IRONING MACHINE.

300 Machines sold

### CANNON IRON FOUNDRY.

Nos. 156 & 158, GOSWELL ROAD, LONDON, E.C.

## ENGINEERS & IRONFOUNDERS

### JONES'S IRONFOUNDRIES & ENGINEERING CO. LTD

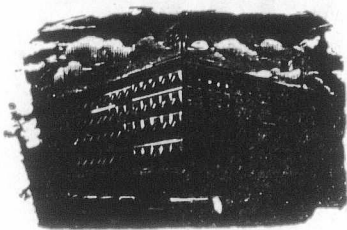
Manufacturers of all kinds of Cast & Wrought Iron Work

ESTIMATES GIVEN FREE OF CHARGE. THE FOLLOWING CONSTRUCTION CONTRACTORS, CIVIL AND MECHANICAL ENGINEERS, AND ARCHITECTS ARE THE ONLY FIRM IN THE WORLD WHOSE WORK IS GUARANTEED BY THE LONDON CONTRACTORS' ASSOCIATION.

A LARGE QUANTITY OF PATTERNS OF EVERY DESCRIPTION KEPT IN STOCK.

Architects' Designs Estimated for, and Carefully Carried Out by Experienced Workmen.

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 en 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.

**A Good Company to Represent.  
A Splendid One to be Insured in.**

The steadily increasing amount of new business written indicates the growing popularity of the Company, and the confidence the insuring public place in it.

Active men who desire to work up substantial incomes for themselves by renewals, should correspond with the

**THE NORTH AMERICAN LIFE  
Assurance Company,  
Home Office: - TORONTO, Ont.**

L. GOLDMAN, Secretary. Wm. McCABE, Managing Director

**INVESTMENTS.**

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

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

**OILS.  
The IMPERIAL OIL COMPANY, Ltd.**

—REFINERS AND MANUFACTURERS OF—

**CANADIAN PETROLEUM PRODUCTS,  
Under New Patent Process**

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

Refineries: SARNIA and PETROLIA, Ont.

Branches:

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

—SELLING AGENTS FOR PROVINCE OF ONTARIO—

**The QUEEN CITY OIL COMPANY, Limited,**

Head Office: TORONTO, Ont.

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

**THE  
"CROWN"**

**Sole-Plate Boots.**

M. J. RICE & SON,

MANUFACTURERS,

4a, Guthlaxton St.,

Leicester, Eng.

The finest Boys' and Girls' BOOTS, made for Canadians under the New Preferential Tariff.



**A. KNIGHT & CO.,**

High Class—Wholesale

**Boot**

**\* Manufacturers \***

We supply these Shoes, 88½ p.c. under the New Preferential Tariff.

GREAT NORTHERN WORKS, - BELGRAVE ROAD,

LEICESTER, ENGLAND.

Cuts will be inserted when received.

H

The



NI  
PYTCHL  
HA

WA

17

Ne



J. K



EVERY PO  
Nursery  
Sandals  
and l

Perfection in F  
Magnificent D  
The Large con  
over each  
NURS

# H. E. BROWETT.

MANUFACTURER FOR HOME AND EXPORT OF GENT'S HIGH-CLASS GOODS

The "UP-TO-DATE" Brand  
(REGISTERED)

The "ROCK" Brand  
(REGISTERED)



Is the title applied to a splendid range of

**HAND-  
WELTED  
GOODS**

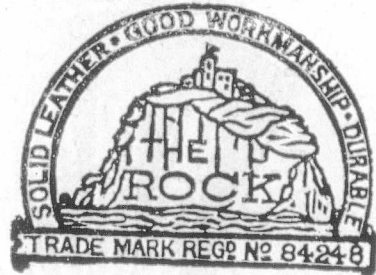
In Leading Styles and Shapes, and

**DURABILITY  
GUARANTEED.**

INCLUDES  
**Standard  
Screwed**

AND  
**Stitched  
Goods**

OF  
**GUARANTEED  
DURABILITY.**



This Brand has stood the Test of Years

**NEW SAMPLES IN GLACE AND BOX, ARE THE ACME OF GOOD VALUE IN FINE FOOTWEAR.**  
**PYCHLEY and HARROLD STS., NORTHAMPTON, Eng.**  
 33 1-3 Per Cent. In Canada's Favour.

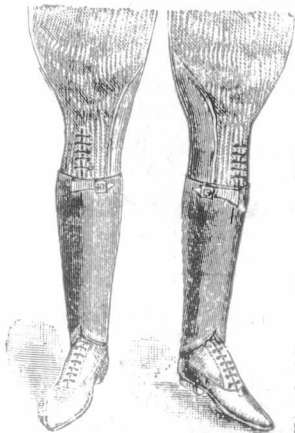
## WALLACE, BAILEY & WILKINS,

176, Long Lane, Bermondsey, London, S.E., Eng.

Sole Manufacturers of the

**New Strap Legging**

LATEST STYLE.



Dennison's Patent No. 6795.  
Stohwasser & Winter's  
Licensee.



Shooting. Riding. Walking Hunting.  
Military Imperial Yeomanry.  
Volunteers.

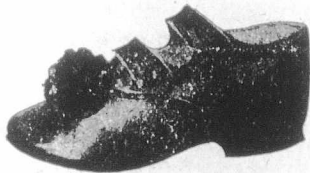
LORD LOCH'S OWN  
Imperial Yeomanry.

None Genuine without Dennisons' Label.  
The Best STRAP LEGGING on the Market.

Specially Chosen and Supplied to the Sharpshooters.

## J. KEMPNER & SONS,

PARAGON WORKS,  
236 Mare Street, HACKNEY,  
London, N.E., Eng.

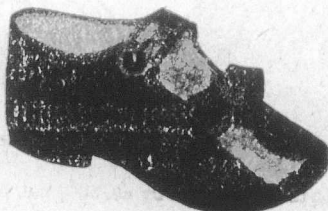


Absolutely the Largest NURSERY Boot and  
Shoe Manufacturers in London.

### SPECIALISTS

EVERY POSSIBLE DESCRIPTION OF  
**Nursery Boots and Shoes,  
Sandals and Sandalettes  
and Infants' Soft Soles.**

Perfection in Fittings. Hygienic & Straights.  
Magnificent Designs in Endless Variety.  
The Large continual Increase in our Turn-  
over each year proves the value of our  
**NURSERIES.**





**A Good Line**



Speaking of Printing  
**"KEYSTONE"**  
suggests itself at once.

---

For the progressive mer-  
chant "KEYSTONE"  
Stationery fills the bill.

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

Customers realize the ad-  
vantage of the boxes.

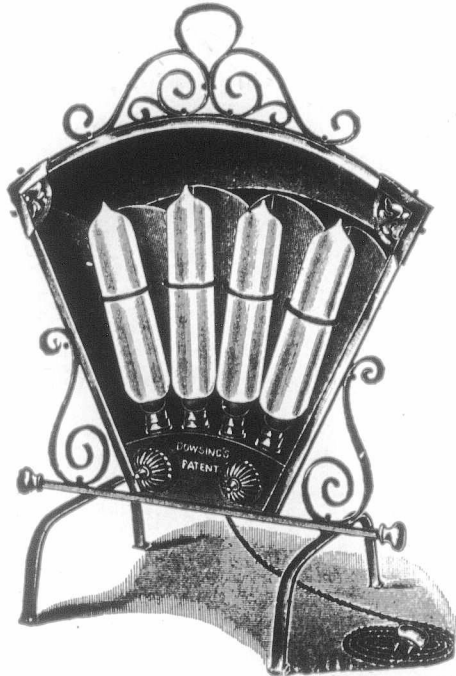
Send for figures  
on your next lot.

---

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

Contractors are invited to apply **Pure Air Radiator**  
for particulars of the (ELECTRIC.)

For Diffusing Heat. Portable. No Reduction of Oxygen by Coal Fires. No Deleterious Fumes from Gas Stoves. No Dirt. No Ashes. No Dust. For Hospitals, Infirmaries, Sanitariums, Public Buildings, Private Mansions, &c.



**JAMES MELLING, - DASHWOOD HOUSE,**  
New Broad Street, London, E.C., England.

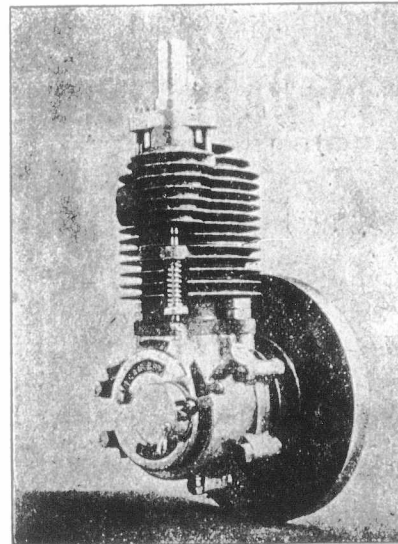
## The Speedwell Juvenile Clothing Company.

Manufacturers of Sailor and Fancy Suits  
in Velvets, Plushes, Tweeds, and Serges,  
for Canadians under the New Preferential  
Tariff of 33 1/3 p.c.

WORKS AND OFFICES:

Fleet Street,  
LEICESTER, ENGLAND.

## For • Motor • Cycles



Down Hill, Any-  
thing on wheels  
will run, BUT Up  
Hill....

**CALVERT'S  
MOTORS**

ARE)  
ESSENTIAL.

WORKS AND OFFICES:

12 Woodville Rd., Mildmay Park,  
LONDON, N. ENG.

Specially made for Canadians under the  
New Preferential Tariff.

## St. Patrick DROVE AWAY THE SNAKES.

**KITLENE LEATHER CEMENT** does away with  
RIVETS and STITCHING in Leather Driving Belts.

**KITLENE GLUE** goes farther and does its work better  
than any predecessor.

**KITLENE LIGHTNING WOOD POLISH** con-  
verts the Amateur into an expert workman.

Kitlene Syndicate, Limited,  
146a, Queen Victoria Street,  
London, England.

## T. SHEPPARD & CO.,

Engineers & Shoe Machinists,  
315 Belgrave Gate,  
Leicester, ENGLAND.

Every Manufacturer should see  
our NEW DESIGNS in

**Clicking and  
Revolution Presses.**

We make a Stronger  
and Heavier Machine, and  
charge less money for it,  
than any other house in  
the trade.

**SPECIAL NOTE.**

These Shoe Machines, are supplied to the Canadians by us, 33 1/3 p.c. in their favour, under the New Preferential Tariff.



**Sole Cutting Knives  
ASPECIALTY.**

Our Deep Knives for the  
Revolution Press are guaranteed  
to be of the best steel and work-  
manship.

Depth 4 inches and 4 1/2 inches

**FACTORIES FITTED  
THROUGHOUT.**

Price List on Application.

TELEGRAPHIC ADDRESS: "WALKINEASE, NORTHAMPTON."

# CHURCH & CO.,

-MANUFACTURERS OF-

## Men's Boys' and Ladies' BOOTS AND SHOES

Northampton, - - England.

SPECIAL PRICES UNDER THE NEW TARIFF.

Cuts will be inserted when received.

# Stationery

A Special Line.

Good, Straightforward Stationery  
at straightforward prices.

Journal of Commerce Job Department,

Send for Estimate.

171 St. James Street.

Mall Orders receive our best attention.

## E. L. Laxton & Co.,

Boot and Shoe Manufacturers,

SPECIALITY:

Children's Shoes,

24a Queen Street,

LEICESTER, - - England.

Cuts will be inserted when received.

## W. O. TOONE & CO.,

WHOLESALE AND EXPERT

Boot and Shoe  
Manufacturers.

Children's Shoes—Speciality,

Factory: "STAR" WORKS, BLABY,

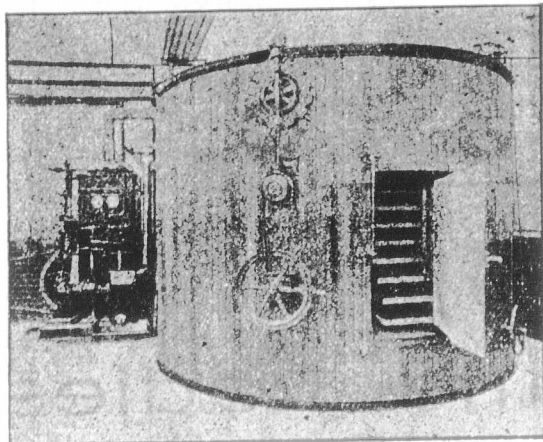
Rutland Street, LEICESTER, England

This firm makes only Children's Shoes, under the New Tariff,

Cuts will be inserted when photo received

**A Revolution In Refrigeration ...**

No loss of cold



No. 4 Cooler as used for Chocolate Cooling.

**THE EXPRESS ...  
ROTARY COOLER.**

(McRae & Broadbent's Patents).

Can be used in conjunction with existing plant. Results fully guaranteed. The Ideal Apparatus for Cooling and Preserving Articles of any kind. The highest standard of efficiency and economy.

**THE EXPRESS ROTARY COOLER  
SYNDICATE, LTD.**

11 Lord Street, - Huddersfield, Eng.

Works:  
Forest Road, Dalston.

Special prices to Canadians under the new tariff.

**J. & J. MANN,**

Shakespeare Road & Burns Street,  
NORTHAMPTON, Eng.



We make the best SHOES for the money in England, specially supplied to Canadian, 33 1/3 p.c. less than any other Country under the New Preferential Tariff.

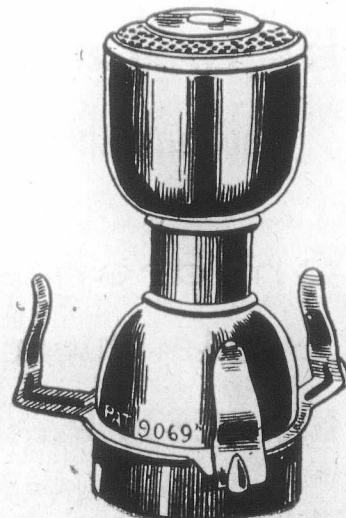
**THE "PATENT" BURNER.**

English and Continental Patents Secured.

**The New Export Incandescent Lighting Company, Ltd.,  
36 Mansell St., LONDON, E. Eng.**

having had numerous enquiries for a Burner which being simple in construction and easy to clean shall meet the popular demand as to price, have pleasure in submitting this Burner with confidence to their Clients.

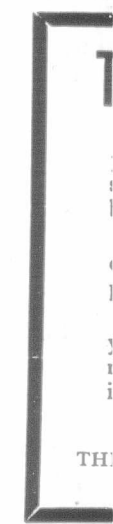
It is Brass throughout, consisting of two pieces only—the one part is shewn in Fig. 3, containing the gallery holder, chimney guard and injector, this latter having in its base a threaded orifice to take the adapter. The second part is shewn in Fig. 1, which completes the burner. This section is gently inserted into the support shewn in Fig. 3. It is manufactured to fit perfectly so as to prevent escape of gas or the ingress of air save in the space and manner specially provided.



The  
HE

Capital  
Surplus  
Paid Po

H. RUSSE



Scottis

W. BENNE  
Capital  
Total Asset

WALTER KAY





Insurance.

**The Federal Life ASSURANCE COMPANY.**

HEAD OFFICE - HAMILTON, CANADA.

Capital and Assets - - - \$2,512,387.81  
 Surplus to Policyholders - - - 1,037,647.33  
 Paid Policyholders in 1902 - - - 20,144.68

MOST DESIRABLE POLICY CONTRACTS.

DAVID DEXTER,  
 President and Managing Director.  
 J. K. McCUTCHEON,  
 Supt. of Agencies.

H. RUSSELL POPHAM, Provincial Manager.

**THE NEW METHOD.**

Would it not be pleasant to know that your insurance policy could not lapse even should you at any time during its course, be unable to pay the premium?

The Manufacturers Life issues policies of which this is as nearly the case as it is possible to get it.

They contain a clause which (after three years) makes them continue in force automatically, should any mishap prevent the insured forwarding a premium.

Write for particulars to  
 THE MANUFACTURERS LIFE INSURANCE CO.,  
 HEAD OFFICE - TORONTO.

**Scottish Union and National INSURANCE COMPANY.**

Of Edinburgh, Scotland.

ESTABLISHED 1804.

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

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

Insurance.

**British \* America ASSURANCE COMPANY.**

HEAD OFFICE, - - - TORONTO,

Incorporated 1838.

**FIRE AND MARINE.**

Cash Capital. . . . . \$1,000,000.00  
 Assets, . . . . . \$1,864,730.13  
 Losses Paid since organization, .. \$22,527,817.57  
 Geo. A. Cox, President. J. J. KENNY, Vice-Pres. P. H. SMY, Secretary  
 EVANS & JOHNSON, General Agents, 1733 Notre Dame St., MONTREAL.

**Right and Fair**

THE right plans of Life Insurance, honest in purpose, correct in principle; fair methods of dealing with policyholders and agents;

impartial in treatment, just in settlements—all cardinal aims of the management of the UNION MUTUAL.

**Union Mutual Life Insurance Co.,**

Portland, Maine.

FRED E. RICHARDS, President.  
 ARTHUR L. BATES, Vice President.

Good Agents always welcome; satisfactory territory open for men of that stamp.

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.

Cables: "Humphreys Knightsbridge, London." Code: A.B.C.

ESTABLISHED 1834.

**HUMPHREYS LIMITED,**

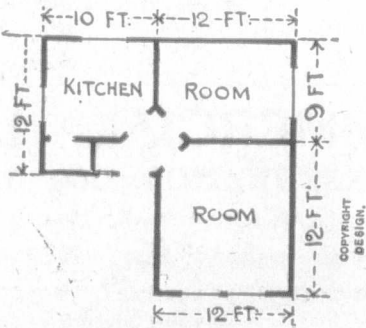
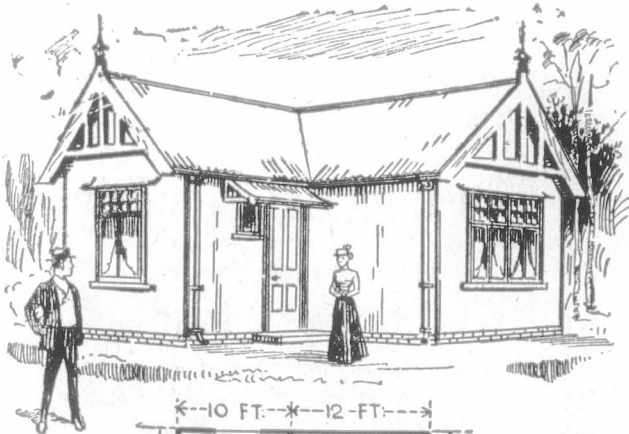
Manufacturers and Shippers of

**IRON BUILDINGS**

To all Parts of the World.

Shipping Price Lists and Designs on Application  
 Highest Awards—21 Gold and Silver Medals.

**HUMPHREYS Ltd.** KNIGHTSBRIDGE  
 London, S. W. Eng.



PLAN

**NEW YORK LIFE**

INSURANCE COMPANY.

JOHN A. McCALL, President.

Gain in Insurance in force 1901  
\$163,000,000

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., 124 Prince William St., St. John, N. B.  
TORONTO BRANCH, 6 King St. West, Toronto, Ont.  
HALIFAX BR., Barrington and Prince Sts.

G. F. JOHNSTON,

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, - - \$61,187,215  
Funds Invested in Canada, - \$3,300,000

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

Canada Board of Directors.

A. F. GAULT, Chairman  
WENTWORTH J. BUCHANAN, Deputy Chairman.  
SAML. FINLEY, E. S. CLOUSTON.  
HON. SIR ALEXANDRE LACOSTE, K.C.M.G.  
G. F. C. SMITH, Joint Resident  
J. GARDNER, THOMPSON, Managers.  
WILLIAM JACKSON, Deputy Manager.

Head Office, Canada Branch

MONTREAL

**THE WATERLOO MUTUAL**

Fire Insurance Company.

Established in 1863. Head Office, Waterloo, Ont.

Total Assets, Jan. 1, '04, \$349,734.71.

GEORGE RANDALL, Esq., President; JOHN SHUB,  
Esq., Vice President; Frank Haight, Esq., Manager;  
John Killer, Esq., Inspector.**CONFEDERATION LIFE ASSOCIATION.**

Policies Issued on all Approved Plans.

Cash Values,

Extended Insurance,

Paid up Policies,

GUARANTEED.

W. C. MACDONALD,  
Actuary.J. K. MACDONALD,  
Managing Director.

Head Office, - TORONTO.

Montreal Office:  
174 ST. JAMES ST.,**PARTNERSHIP INSURANCE POLICIES****THE ROYAL-VICTORIA LIFE INSUR. CO.** has perfected a convertible Policy adapted to the conditions of business partnerships of two, three or four members of varied ages

The Policy Guarantees CASH LOANS, SURRENDER VALUES and NON-FORFEITABLE INSURANCE

and an equitable division of the Insurance to each partner, in case of a dissolution of the firm.

**CHILDREN'S ENDOWMENT POLICIES****THE ROYAL-VICTORIA LIFE** has also perfected Child's Endowment Policy payable to the child at the end of a certain period. If the parent dies before the period expires, all premiums cease.

This Policy also Guarantees CASH LOANS and SURRENDER VALUES

Particulars on application to any agent, or to the Head Office, Place d'Armes, Montreal.

DAVID BURKE, A.I.A., F.S.S., General 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.

**THE GOLD FOUNTAIN PEN** English Made

OF THE CENTURY. Hall Marked

Has no Equal.

Prices to all Classes, \$1.00 each.

Writes Easily, Smoothly and Fluently. Every dealer should stock them.

**The Imperial Pen Co'y,**78 Newgate Street,  
LONDON, E.C., England.

Manufactured for the Canadian Market, in England, 33 1/2 p.c. less, under the New Preferential Tariff.

**WESTERN ASSURANCE COMPANY.**

FIRE AND MARINE. Incorporated 1851.

Assets, over \$3,333,000.00  
Annual Income, 3,536,000.00

Head Office, - Toronto, Ont.

Hon. GEO. A. COX, Pres. J. J. KENNY, Vice-Pres. & Man.-Dir.  
C. C. FOSTER, Secretary.

Montreal Branch, - 189 ST. JAMES STREET.

ROBT. BICKERDIKE, Manager.

ROUTH &amp; CHARLTON, City Agents.

The Best House in the OLD COUNTRY

-For-

PICKLES, SAUCE &  
TABLE SALT, IS . .**W. H. FLETT, Ltd.**

ALVINA WORKS, Liverpool, Eng.

Write for Price List

**COMMERCIAL UNION**

ASSURANCE CO., Ltd.,

Of London, England.

FIRE LIFE MARINE

Agencies in all the principle Cities and Towns of the Dominion.

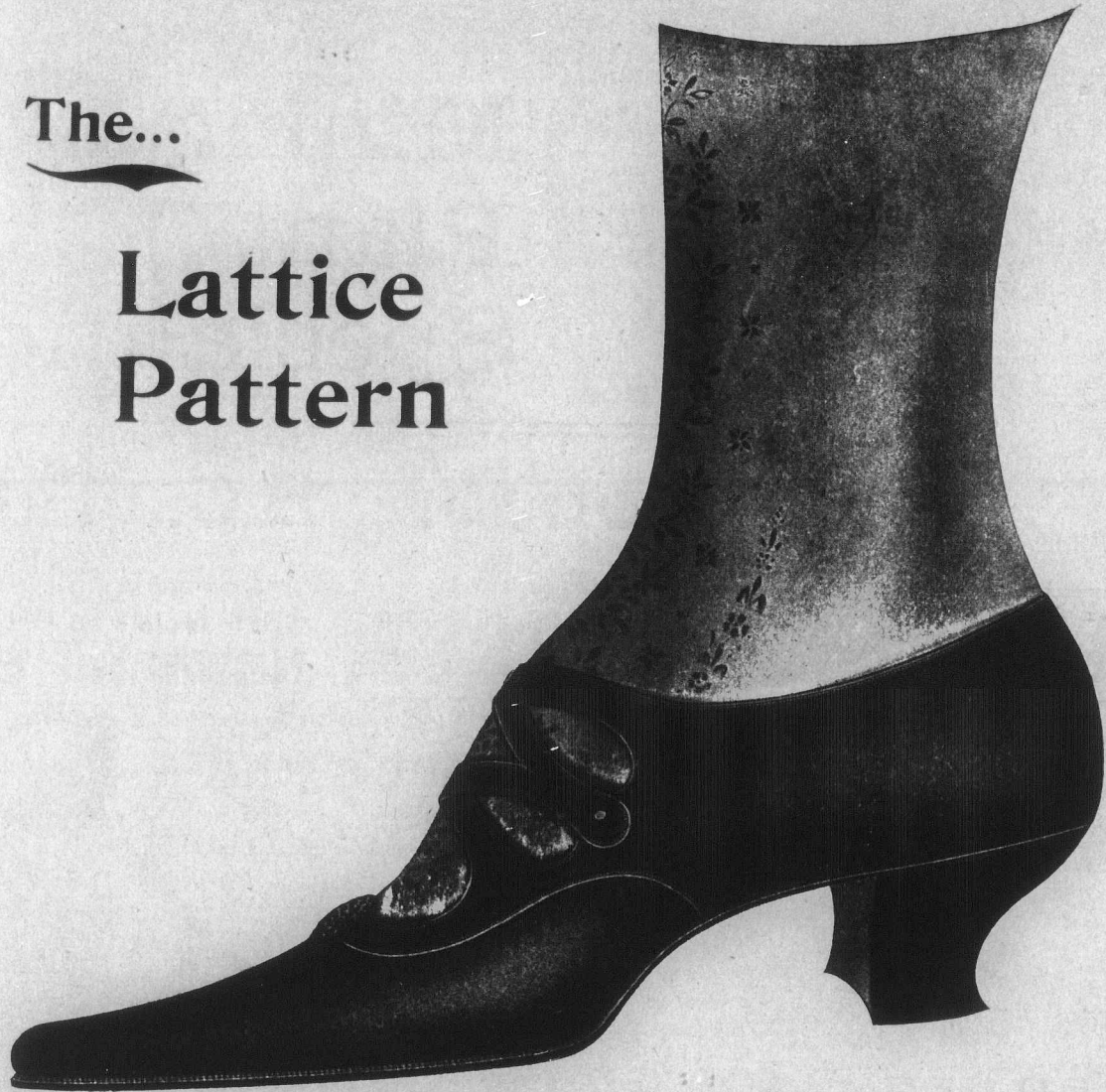
HEAD OFFICE, Canadian Branch, - MONTREAL.

JAMES McCRECOR, Manager.

# WALKERZ

The...

## Lattice Pattern



AN ELEGANT DESIGN FOR SMART OCCASIONS.

WATCH THIS PAGE EACH WEEK FOR THE LATEST THINGS IN FOOTWEAR.

## G. T. HAWKINS,

WALKERZ FACTORY,

NORTHAMPTON, - - - England.

1460B

THE CANADIAN JOURNAL OF COMMERCE.

Telegraphic Address:  
"SWINDEN, LONDON."

# C. F. E. Swinden & Co.,

MANUFACTURERS  
OF

And  
**Mining** Contractors  
**Plant**  
**Specialities.**



18 AND 20,  
QUEEN VICTORIA STREET,

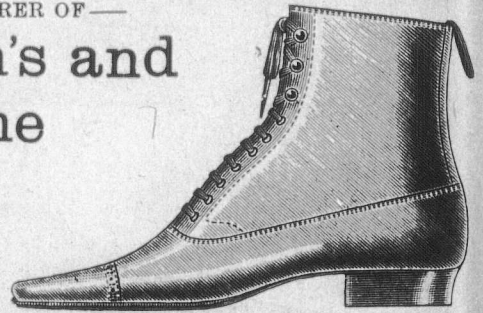
London, E.C., Eng.

**Henry Marshall,** St. George's Street,  
NORTHAMPTON, England.

—MANUFACTURER OF—



Gentlemen's and  
Ladies' Fine  
Grade  
Footwear



EXCELLENCE OF PRODUCTION THE FIRST CONSIDERATION.

Tan and Black Glace Kids, Willow Calf.

NOTE.—These Goods are made in England, under the New Canadian Tariff.

## Fast Metal-Edging <sup>AND</sup> Studding Machines

(PATENTED.)

(Endless Roll System.)

Still the **SIMPLEST, CHEAPEST**  
and **BEST BUILT** Machine  
for the Trade.

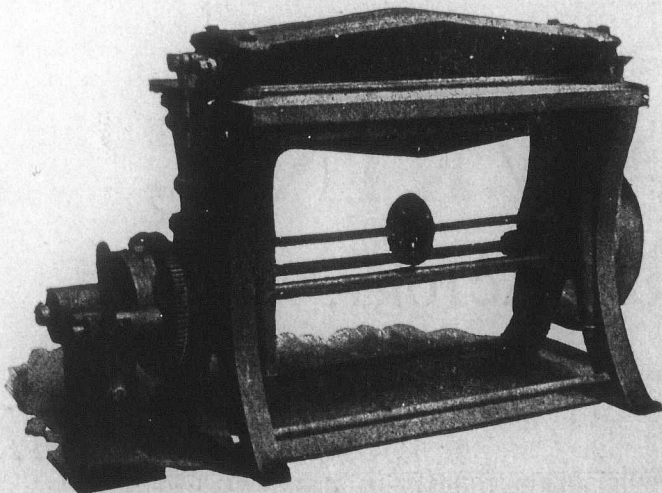
Every Machine Guaranteed.  
Popular Prices and Terms.

For particulars of this and our **NEW BENDING**  
**MACHINE**, which will bend every kind of Leather, Pulp  
and Strawboard write or see

The Box Making Machinery & Engineering Co.,

78 Turnmill St.,  
CLERKENWELL RD., London, E.C., Eng.

These Box Machines, which are made in England  
for the Canadian Market, are sold 33 1/3 p.c. less  
than from any other Country.



McIntyre, Son  
McArthur, Co



Vol. 56. No.  
NEW BR

GAME, S  
2 & 4



The largest and  
WOOD TEAS and  
Supplied to C

T. J



Blanch

Glacé Ch  
Broken W

GLUCOSE, C

... COLORS, C