

1081  
**THE CANADIAN**  
**JOURNAL OF COMMERCE**  
FINANCE AND INSURANCE REVIEW

Vol. 55. No 11.  
New Series.

MONTREAL, FRIDAY, SEPTEMBER 12, 1902.

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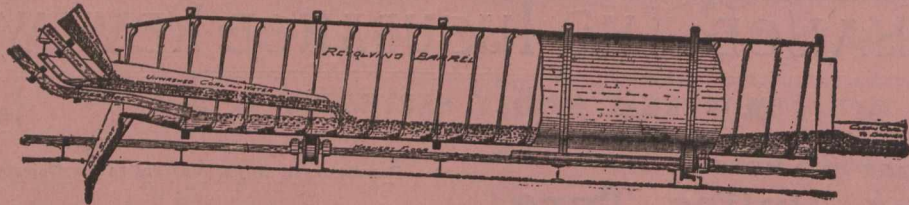
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**JOURNAL OF COMMERCE**  
FINANCE AND INSURANCE REVIEW.

Vol. 55. No. 11.  
NEW SERIES.

MONTREAL, FRIDAY, SEPTEMBER 12, 1902.

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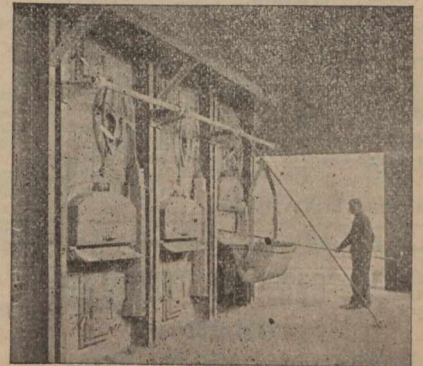
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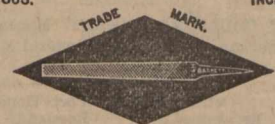
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Both days inclusive.

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by order of the Board,

JAMES ELLIOT,

General Manager,

Montreal.

The Chartered Banks.

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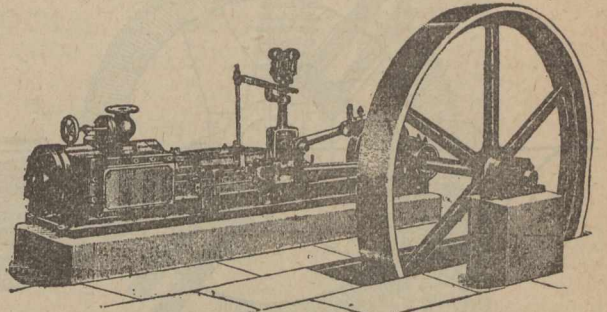
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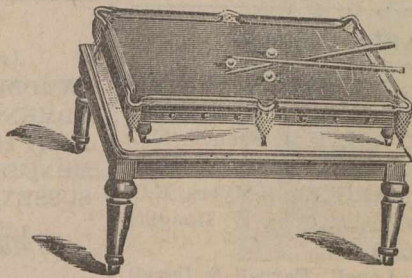


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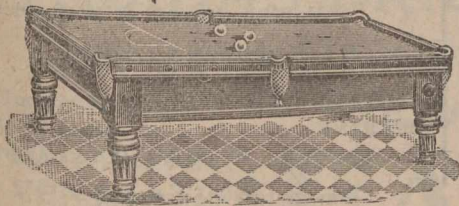
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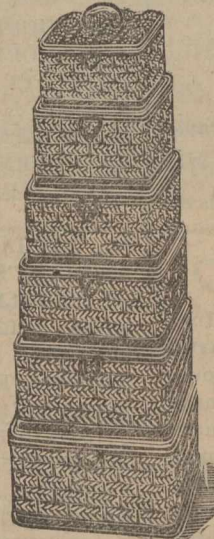
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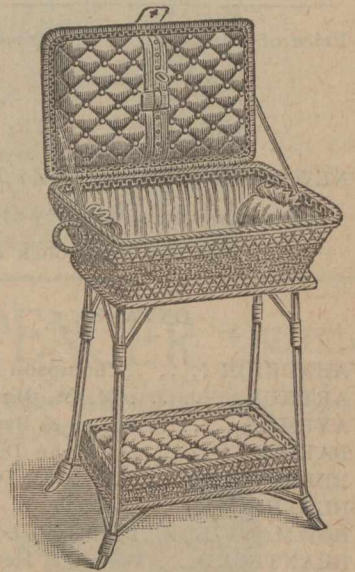
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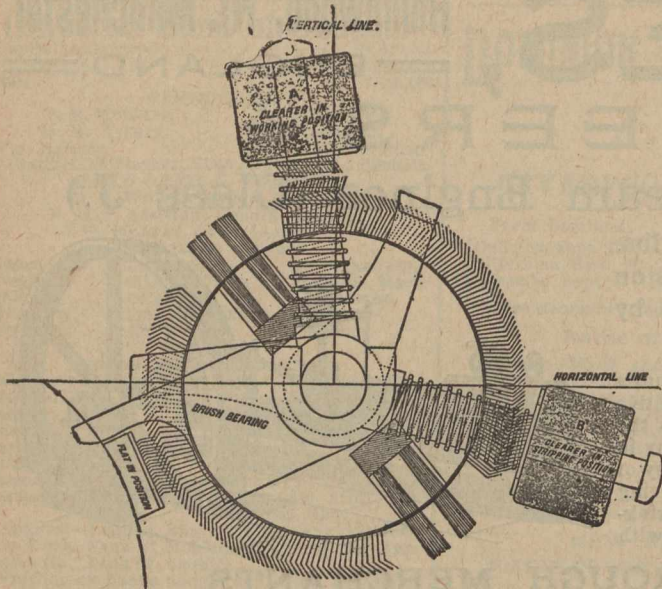
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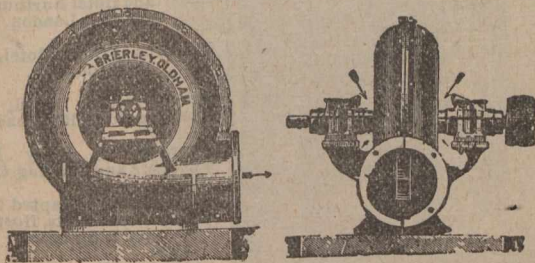
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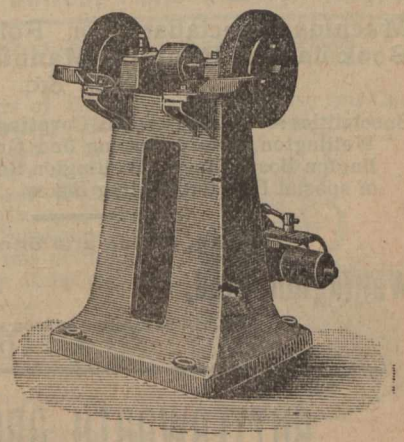
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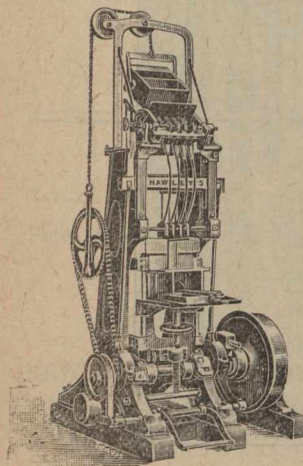
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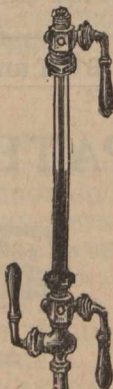
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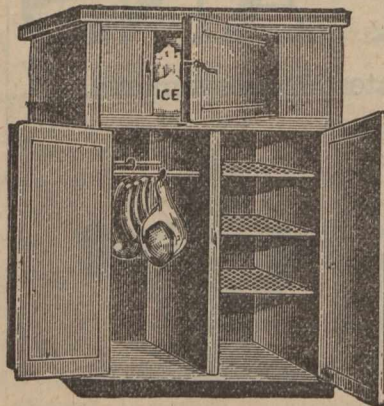
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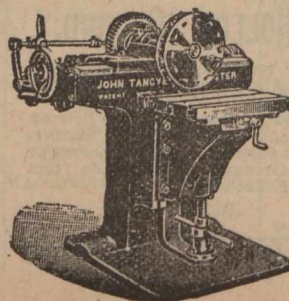
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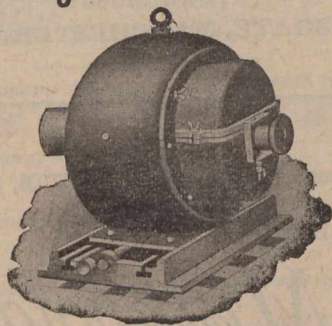
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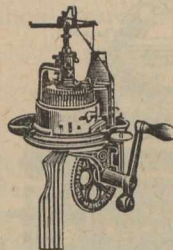
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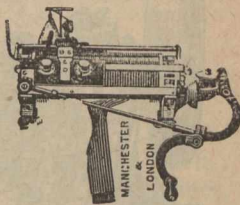
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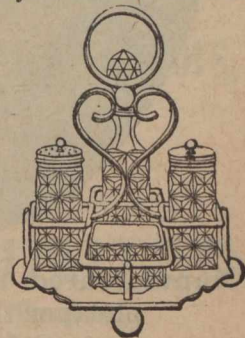
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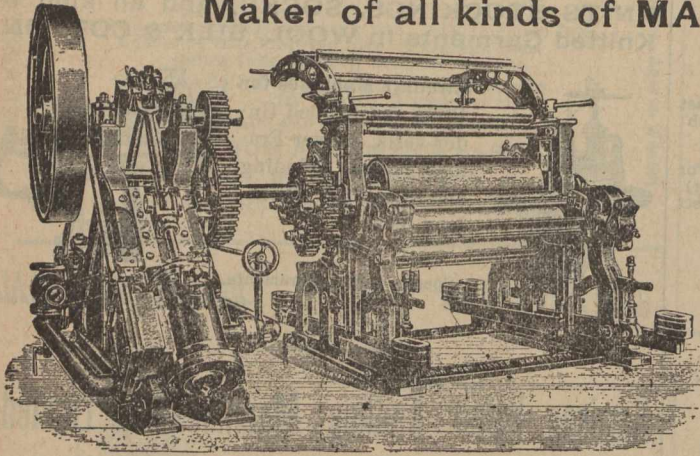
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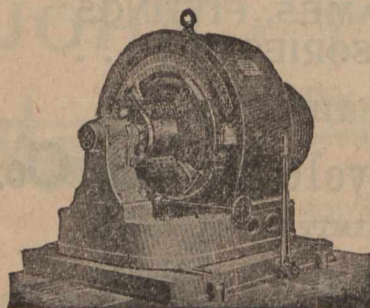
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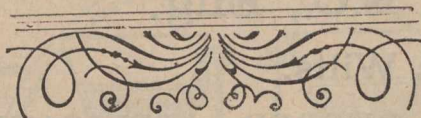
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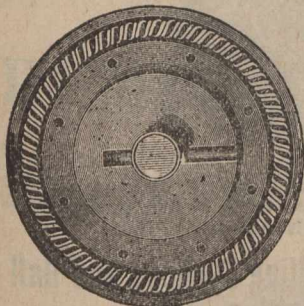
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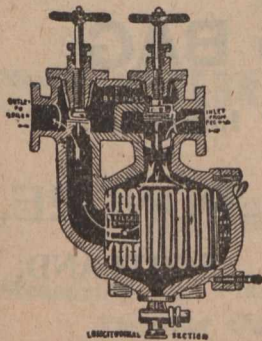
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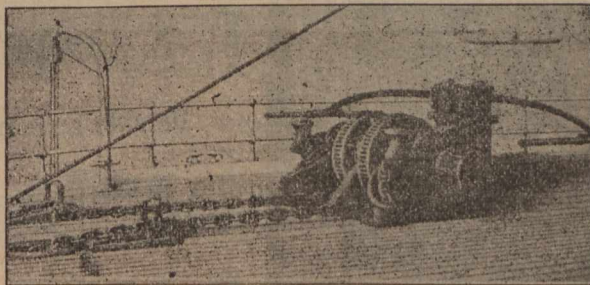
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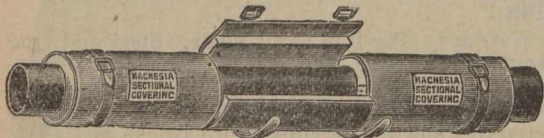
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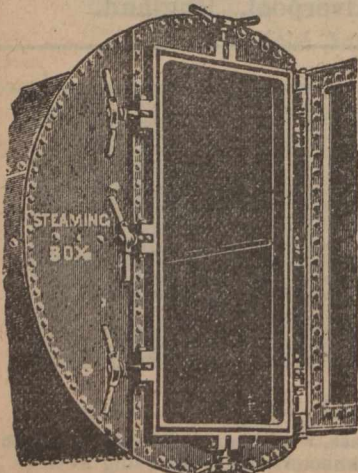
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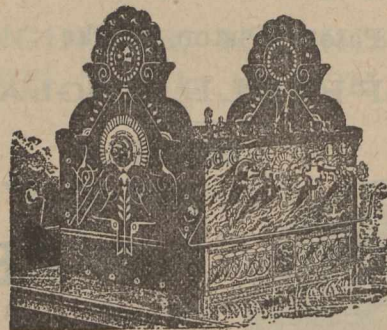
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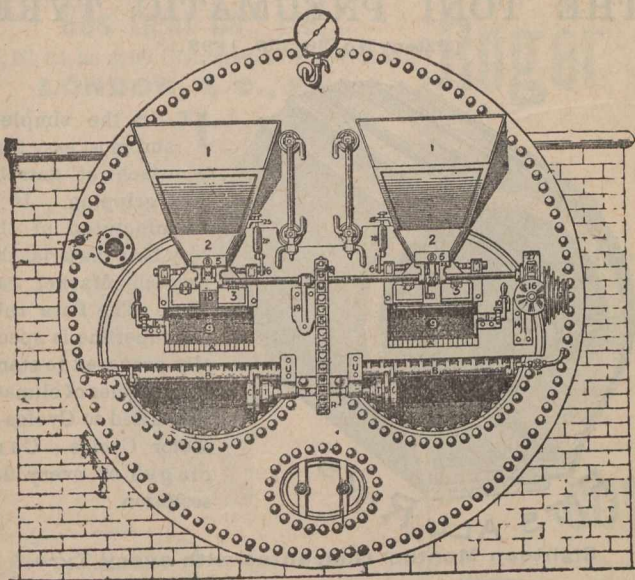
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**PROCTOR'S MECHANICAL  
... SHOVEL STOKER ...  
And SELF-CLEANING BARS.**

**65 PER CENT.** of ORDERS received are from old customers, many of whom have had the machine working 25 years. Over 9,000 furnaces have been fitted with this machine  
20 per cent. more duty.  
10 to 15 per cent. in Economy

The first and only Inventor of the Radial Shovel with Tappet and Spring.

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

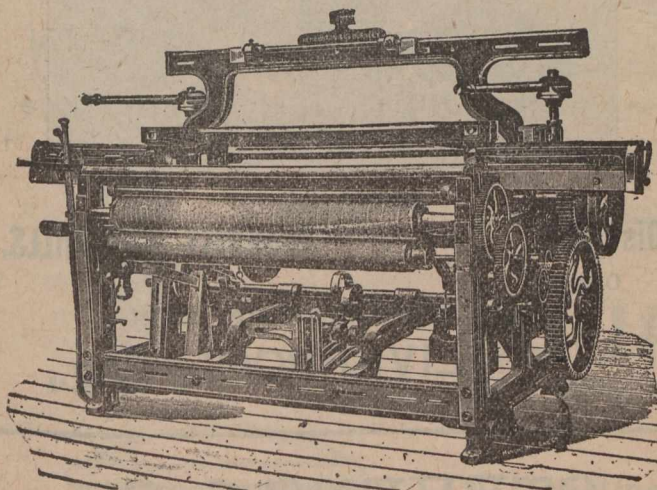
1st.—As self-cleaning. 2nd.—Can be put in and out of gear and worked intermittently. 3rd.—As Handmoving Bars.

Sole Patentee of Steam Bearer to Prevent the Bar Ends Burning off. Largest Number of References in the Trade. The Stoker has been before the Public for over 25 years, and is protected by 10 different Patents.

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Plain Calico Loom.

Makers of **MODERN HIGH-CLASS WEAVING MACHINERY**


For Weaving every description of Cotton, Silk and Woollen Goods (Plain and Fancy).

Measuring and Plaiting Machines, Cloth Presses, Twisting and Looming Frames, &c.

33 1/2 per cent. in favor of Canadian Buyers under the New Tariff.

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experience of 43 years.  
"Extra" Brand.**The J. C. McLaren Belting Co.**

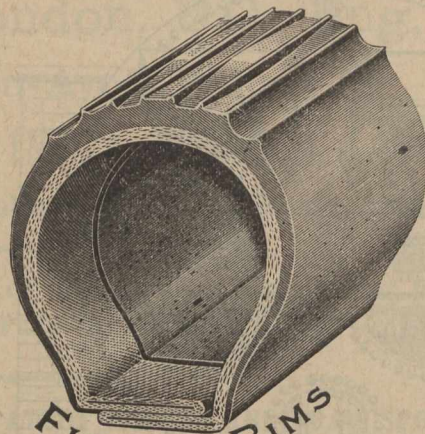
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to attach or detach.  
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offer. The Para rub-  
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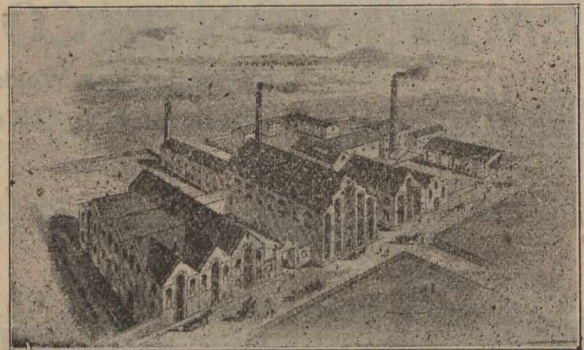
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Special Rates to Canadians under the new tariff.

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Finest Grain Spirits,

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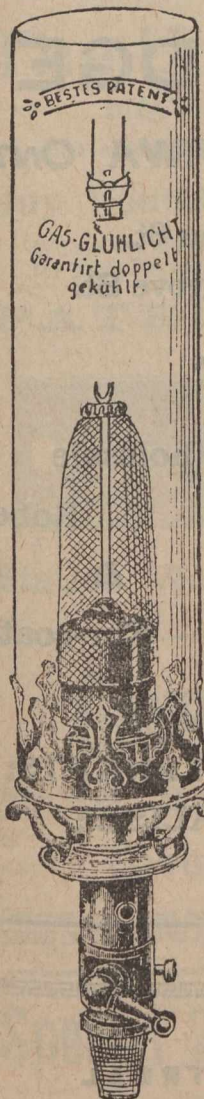
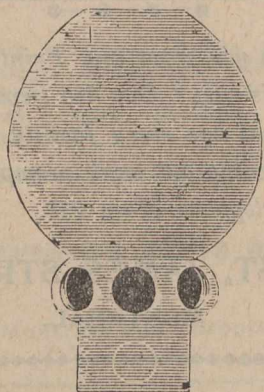
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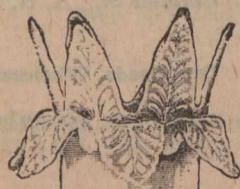
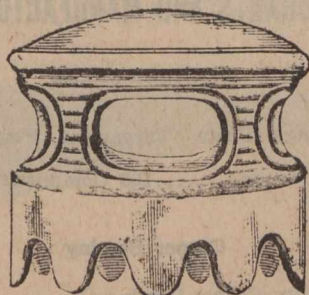


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The Leading House for all Goods connected with the Incandescent Lighting Trade, including

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Contractor to His Majesty's Government

15 Sugar Lane,  
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Manufacturer of all kinds of

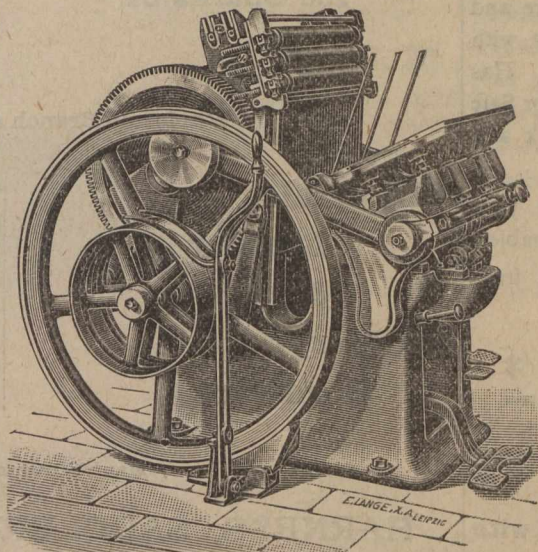
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## COTTON DRIVING ROPES,

Also Hessians, Oil-Cloth and Waterproof Packing.

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TO BE UP-TO-DATE,  
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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.

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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 Unequaled 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.

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

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

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Is guaranteed to be absolutely Fire and Waterproof. Built of Steel Plate with extra heavy Iron Framework. Has combination Screw, Four Tumbler Safe Lock. Handle, Door Knob, Lock and Hinges heavily nicked.

The very best protection for your Deeds, Bonds, Mortgages and Valuables.

Made in three sizes at prices from \$11.50 up.

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An Asbestos Mine. Address with full particulars,

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Samples and lowest quotations promptly supplied : Correspondence Solicited.

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Medicated Lozenges and Jujubes, Bouquet Lozenges, Compressed Tablets, Pills, Liquorice Goods, Effervescible Preparations, Perfumes, Counter Adjuncts.

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**Canadian Colored Cotton Mills  
Company.**

Cottonades, Tickings, Denims, Awnings,  
Shirtings, Flannelettes, Gingham,  
Zephyrs, Skirtings, Dress Goods,  
Lawns, Cotton Blankets, Angolas,  
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Wholesale Trade only Supplied.

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

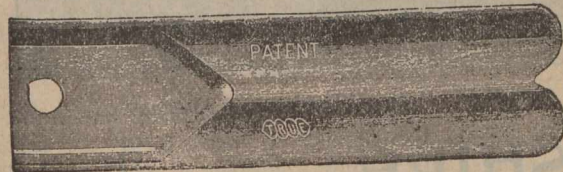
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We are the oldest Temple Makers in existence, and have taken out more Patents  
for Temples, and successful Improvements in Temples, than any other Firm.

**PATENT "TRUE" TEMPLE.**

With Steel Cap and  
Patent Adjustable  
Roller Bearers.



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

Station Works,

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**Caverhill, Learmont & Co.,**

Wholesale **HARDWARE & METAL MERCHANTS,**

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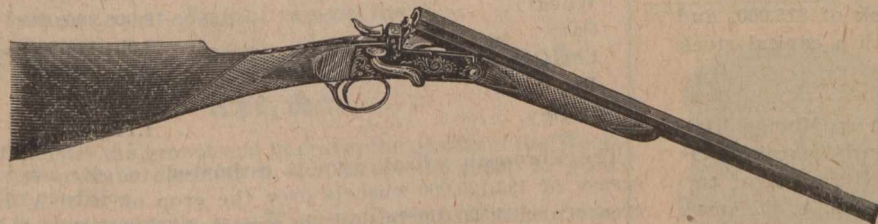
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Largest and most complete stock of  
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**Special 22 Rifle, Long Barrel,**

**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,  
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NOTE.—Buyers of these Guns in Canada have 33 1/3 p.c. in their favour, by  
purchasing in England, under the new tariff, from this firm.

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THE IMPROVED

**Lancashire Steel Potato Peeler.**

(Also for Apples, Carrots,  
Turnips, Cucumbers, &c.)



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

Sole Makers.

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

**Commercial Summary.**

Merchants, Manufacturers and other  
business men should bear in mind that the  
"Journal of Commerce" will not accept ad-  
vertisements through any agents not specially  
in its employ. Its circulation—extending to  
all parts of the Dominion—renders it the  
best advertising medium in Canada—equal  
to all others combined, while its rates do not  
include heavy commissions.

—The directors of the Suez Canal  
Company have decided to reduce the  
rate for transit through the canal after  
January 1 next 50 centimes (ten cents)  
per ton.

—The Census Department is busy  
with the industrial schedules, and a  
bulletin dealing with the same will  
be issued. It is understood that the  
industries of the country will show,  
when the figures are issued, a large  
growth over 1891, notwithstanding that  
in the present instance there is a limit  
to the size of the manufactories to be  
included. Under the present census, no  
factory which has not five hands has  
been counted, while in 1891 everything  
was taken in. A comparison has al-  
ready been made in the case of To-  
ronto, and the industries there show a  
very large growth.

—The White Star Line has ordered  
another steamer to be built at Belfast,  
which is to be 20 feet longer and a few  
feet wider than the same company's  
steamer Cedric, now the largest liner  
in the world. The steamer Cedric, of  
21,000 tons, the largest liner afloat,  
was launched at Belfast, on August 21  
last. She is 700 feet long, has 75 feet  
beam, and a depth of 49 1-3 feet. Her  
carrying capacity is 18,400 tons, and she  
has accommodation for 3,000 passen-  
gers. Although the Cedric is inferior  
in length by about seven feet to the  
Kaiser Wilhelm II. (launched on Aug.  
12), yet her greater beam of three feet  
makes her the largest ship.

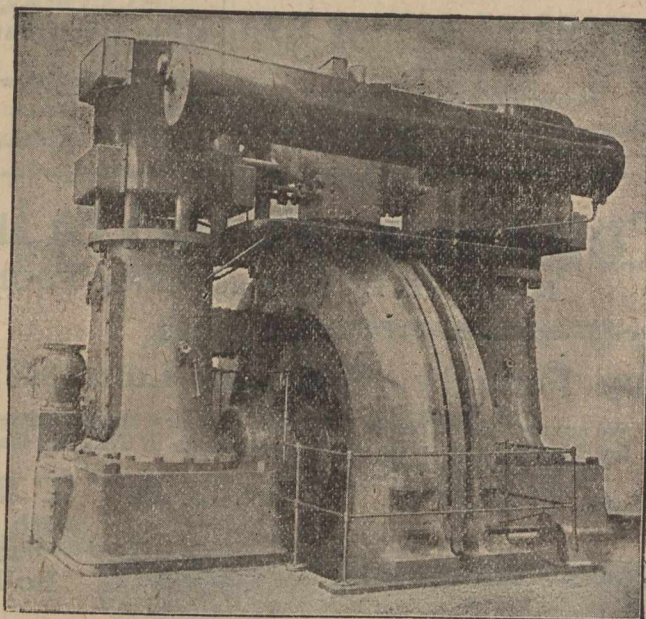
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## Electrical Power Distribution and Transmission Appliances.

Complete specifications and particulars for

Engines,  
Alternators,  
Switchgears

Can be furnished for Power or Lighting schemes.  
Write for descriptive pamphlets free on application.



1200 K.W. Ferranti Engine and Alternator.

Offices and Works:

**HOLLINWOOD, LANCASHIRE, = Eng.**

—The New Ontario Steamship Company, Limited, has, we are told, been organized in Hamilton, with the following officers:—W. G. Walton, president; R. O. Mackay, vice-president; Wm. Magee, secretary-treasurer; A. B. Mackay, managing director. The company intends putting a steamer on the Hamilton-Montreal line and also one to carry freight between Montreal and Fort William. Messrs. R. O. Mackay and Wm. Magee have left for England, where they will order the vessels.

—The incorporation of the Canadian Lake & Ocean Navigation Company, with a capital of \$3,000,000, is announced. The company proposes to engage in the business of a shipbuilding, engineering, navigation, transportation and terminals company, to deal in cereals and manufacture cereal products, to carry on an elevator and storage business and other enterprises. The names of Messrs. Hamilton Cassels, Walter Gow and A. W. Anglin appear on the list of incorporators.—Letters patent of incorporation have been issued to the Smith & McKeown Shirt Mfg. Company, Montreal with a total capital stock of \$15,000, and to the St. Gabriel Lumber Company, with a capital stock of \$250,000.

—We learn from Toronto that the new Metropolitan Bank, the charter for which was recently obtained, is to be started at once, with an authorized capital of two million dollars. The incorporators are Messrs. A. E. Ames, R. H. Warden, D.D., S. J. Moore, and T. Bradshaw. It is intended to issue \$1,000,000 of capital at two hundred, which will provide for the bank starting business with a capital of \$1,000,000, and a reserve fund of \$1,000,000. This will put it at once in as good a financial position as many banks are after twenty or more years of active work. It is understood that Mr. A. E. Ames will be made president and R. H. Warden vice-president. The bank will occupy temporary premises at Nos. 7 and 9 King Street East.

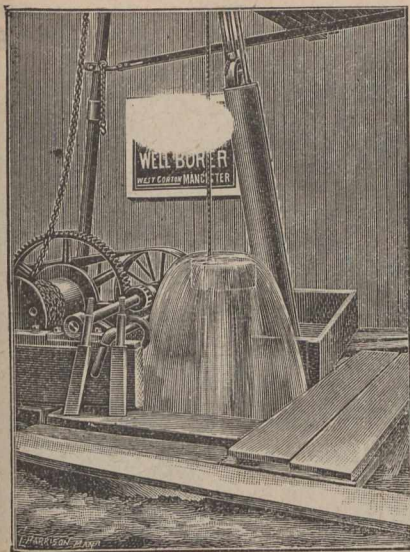
—Grand Forks, B.C., advices refer to a phenomenally rich strike which has been made in a newly-discovered mineral region of wide extent, situated at the head of the north fork of Kettle River, 90 miles north of Grand Forks and about 30 miles north of the bituminous coal-fields. Two local prospectors staked fair claims and hastened to record their localities. They report that they found a ledge of gelena and crey copper averaging from ten inches to three feet in width, and traceable on the surface for 600 feet. Surface specimens assayed at the Granby smelter gave values of 59 ounces of silver and 15 per cent. copper and 55 ounces silver and 10 per cent. copper per ton, respectively. They have named the new district Thunder Hill Camp, and report that they passed over many inferior-looking ledges.

—The Hungarian Minister of Agriculture estimates the world's yield of grain this year as follows:—

	Bushels.
Wheat . . . . .	2,905,320,000
Oats . . . . .	3,004,720,000
Corn . . . . .	2,973,480,000
Rye . . . . .	1,579,040,000
Barley . . . . .	1,141,680,000

The European wheat crop is estimated to give an increase of 193,120,000 bushels over the crop of 1901. A decrease of 136,320,000 bushels is expected in the European corn crop. The wheat crop of the United States is estimated at 646,100,000 bushels, with a surplus of 210,160,000 bushels. The Canadian wheat crop is estimated at 93,720,000 bushels, with a surplus of 29,820,000 bushels.

—We learn from Seattle, Wash., that a large ocean-going steamer, the Oregon, is being fitted up there for the purpose of taking a party of American manufacturers with exhibits on a six months' cruise, commencing November 15, to Russia, China, Japan, the Philippines, the Straits



Telegrams, "ARTESIAN," Manchester.

Telephone No. 1826

# THOMAS MATTHEWS,

## IMPERIAL IRON WORKS,

### PENDLETON, Manchester, Eng.

## Artesian Well Borer,

Patent Deep Well and Bore-Hole Pumps. Earth Boring  
and Mining Machinery (All Sizes) For Sale or Hire.

### Bore-Holes for Oil Water or Minerals.

Settlements, India, Mauritius, South Africa, Australia, and the Hawaiian Islands. The United States Consuls, the report adds, have invariably reported that personal solicitation and samples are absolutely necessary to bring about an expansion of business. In this floating exposition, American buyers, from the coast cities as well as the interior, brought to view the latest up-to-date ideas, as well as native merchants and exporters desirous of selling their products and raw materials. The exposition is under the auspices of the Chambers of Commerce, Boards of Trade, Manufacturers' Associations, and the Consulates of the various points visited, and committees will discuss methods for the betterment of trade relations between the United States and the other countries.

—Sir James Reading Fairfax of Sydney, Australia, who was for fifty years editor of The Morning Herald and The Mail of that city, is making a tour of the Dominion. Sir James expressed surprise at the comparative lack of news in Canadian as well as United States newspapers of English events, while so far as Australia was concerned one would hardly know, he said, that there was such a country on the map. He was of the opinion that in a very short time a newspaper service would be organized between Britain, Canada and Australia and other colonies and dependencies, paying strict attention to news of interest to those countries, which would not have to filter

through American channels. He did not hold a very hopeful view as to the possibility of great trade increases between Canada and Australia, owing to the distance, although a fair trade was now carried on, Australians, for instance, depending largely on Canada for printing paper. However, fast steamship lines and the energy of those engaged in commerce might bring for the unexpected in regard to trade. Australian newspapers had not yet introduced the linotypes to any extent, though they were, in his opinion, greatly superior to the type-setting machines in use there.

—Sir William Mulock has forwarded to the Canadian Manufacturers' Association a letter received from Sir Alfred H. Hime, Premier of Natal, outlining the branches of trade for which a market exists in South Africa. The text of the letter is as follows:—"London, Aug. 23.—Dear Sir William Mulock.—Referring to your conversation of the other evening at Lord Strathcona's, I believe that it will be found there is a good market in South Africa for the following:—Woollen and cotton goods of all kinds; boots and shoes, light and cheap furniture, doors, windows, frames, sashes, and joinery generally; agricultural implements and machinery of all kinds, especially plows, harrows, picks, axes, spades, and shovels. Our natives use cheap plows in large numbers. American spiders or buggies, two and four-wheeled, spokes, and cart and

The Liverpool and Bankhall Chemical Company's



The best and most effectual remedy for

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

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

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

This Dip is unsurpassed in quality and is offered at an extremely low price. Quotations given c.i.f. Canadian ports for large or small quantities.

SOLE MAKERS:

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

Liverpool,

England.

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

## THE IMPERIAL

"S. C."

### Acetylene · Gas · Company,

LIMITED.

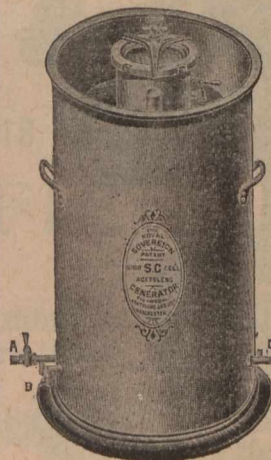
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Telegraphic Address:  
"ACETYLENE, MANCHESTER."

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

THE

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



# Hanson, Scott & Co., Limited.

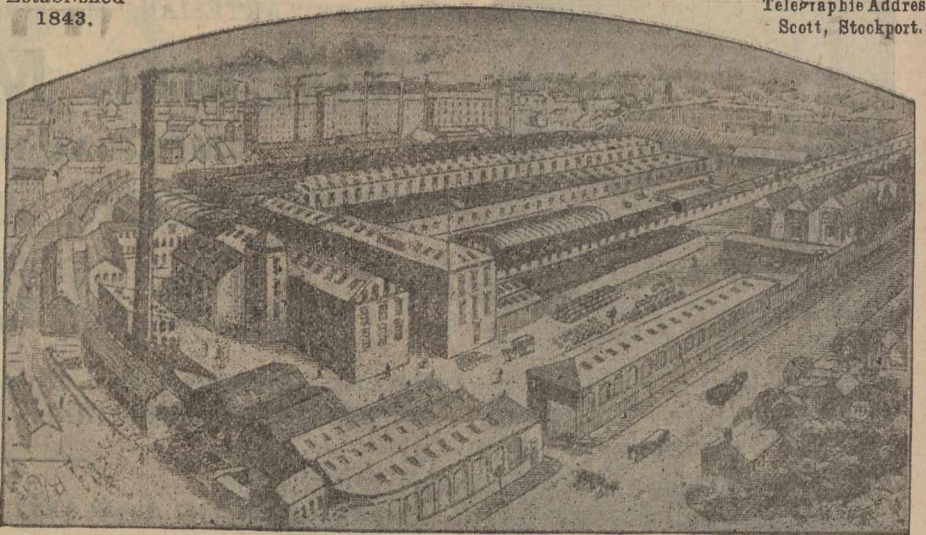
HEMP, FLAX AND  
JUTE SPINNERS,

Manufacturers of Hemp and Cotton  
Twines.

STOCKPORT, - ENGLAND.

Established  
1843.

Telegraphic Address  
"Scott, Stockport."



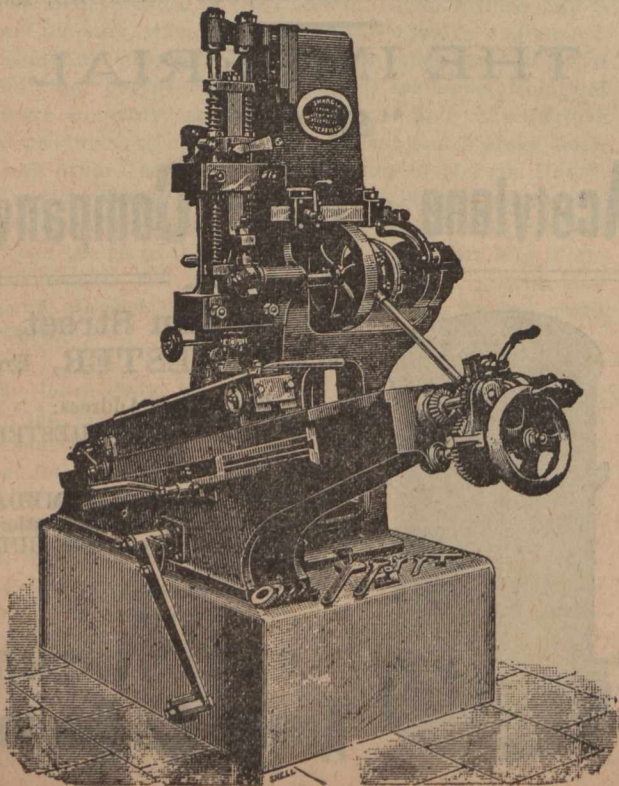
waggon tyres; buckets and other woodenware; tinware, fencing wire, barbed and plain; nails and other ironmongery; mining machinery, electrical machinery and cables, both for light and power purposes; canned fruits and meats of all kinds; wheaten flour and bran; deals and scantlings. No doubt there are many other articles which I have not enumerated, but it would be absolutely necessary to send over agents to ascertain what articles are most required, and to obtain orders with a view to establishing a trade."

Life Pointers From the Press.—For the man who carries no life insurance:—There is a terrible fascination to some people about things that are none of their business. If you are not insured it is your business to become so forthwith.—It is no excuse to say you "cannot take out a large policy and until you can will take none." That principle applied to any other business would be considered silly. A small policy will be so satisfactory to you that you will soon feel you can afford an increase. Try it, and see.—"A thousand times better are the men who do than the weaklings who only know." You know

your duty to your family should lead you to insure your life.—Butter insure your life. You are all right physically now, but illness comes sometimes "when you least expect it most."—Coal may go higher or it may come down. You can't tell with any degree of certainty. But we must have it. Life insurance fluctuates not. The price for you to-day, if you take the goods, is the price for you right along. But if you wait the price crawls up, and you may not be able to get insured at any price.—Yes, "there are lots of days to come," as you say, so you "will wait a while." Do you know what the days will bring? If you will think that over carefully you will see that the only day to insure your life is this one. All the rest may never come to you.—The iceman isn't in it with the coalman just now. Nor is the uninsured man with the man who is insured, at any time.—If you are a man of family, what have you to say for yourself if you carry no life insurance? (Perhaps the doctor will not permit it.)

—The Dominion Millers' Association held its annual meeting in Toronto recently. An interesting programme was discussed, the most important feature being a paper

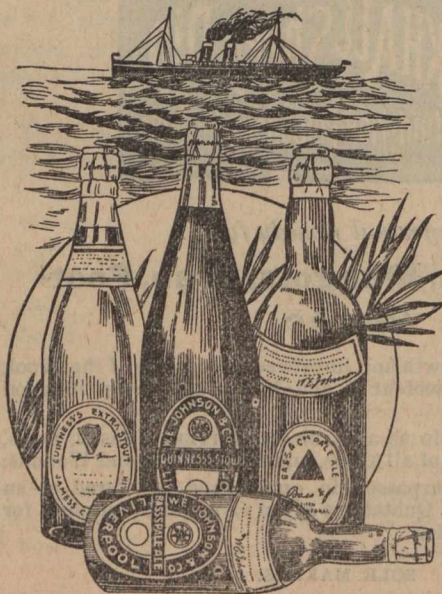
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Ealing Works, ATTERCLIFFE, Sheffield, Eng.  
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Bass & Co.'s Pale  
and Light Bitter  
Ales, and Guinness's  
Extra Foreign Stout.

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

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# DAVY BROTHERS Limited.

TELEGRAMS:  
"Motor, Sheffield."

SHEFFIELD, England.

High-Class Lancashire and Cornish Boilers BOILERS ; Coal or Gas Fired, up to 200 lb. working Pressure.

IN the Manufacture of these Boilers, Hydraulic, Steam, and Pneumatic Machinery of the most modern construction is employed, and all Boilers are made to pass Insurance Inspection.

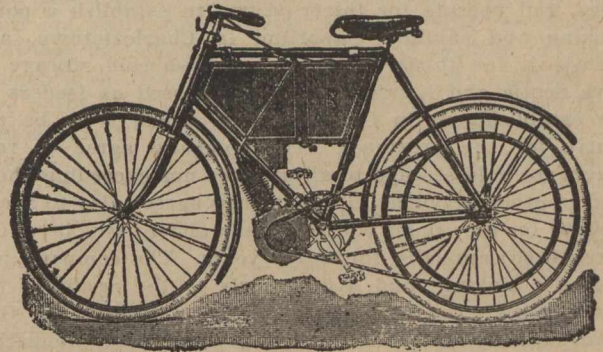
read by Mr. D. M. McPherson, ex-M.P.P., of Lancaster, Ont., who, in the course of his remarks, said that an export duty of three cents per bushel on wheat and \$2 to \$3 per ton on bran, and a premium bonus of five cents per hundred on the export of flour should be sufficient to encourage the investment of capital in milling enterprises, and to secure the prompt and efficient handling of Canada's whole wheat crop product, and the burden imposed upon either producer or consumer would not be sufficiently heavy to be found oppressive in any case. A strong resolution was passed in regard to having Newfoundland confederate with the other provinces of the Dominion. The association will use every means in its power to have the project carried out. It was suggested that steps should be taken to impress upon the Government the necessity of proceeding to call a halt on Germany, which continues to put a duty on Canadian agricultural products. The meeting thought that retaliatory legislation should be adopted by the Canadian Government against German products coming into Canada. The election of officers for the year was:—President, W. G. Baillie, of Hamilton; vice-president, John W. Goldie, Ayr; second vice-president, W. H. Shaw, St. Catharines; executive committee, Messrs. H. Barrett, Port Hope; J. D. Flavella, Lindsay; George Goldie, Galt; M. McLaughlin, Toronto; R. Noble, Norval; H. L. Rice, St. Mary's.

—An agreement has been signed between the Prince Edward Island Government and a company of millionaire Americans and Canadians, says a Charlottetown letter, for the establishment of an immense meat packing concern at Charlottetown, and the building and maintenance of cold storage and shipping stations in the Maritime Provinces and Winnipeg. The property about which this deal centres is the Ratenbury pork factory in Charlottetown, upon which it is understood an option has been obtained. Prince Edward Island at present produces annually 45,000 hogs. The Government agrees to guarantee the issue of

ESTABLISHED 1887.

Telegrams:—"PNEUMATIC, Leeds."

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



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

the company's bonds at five per cent., payable in 30 years, and to exempt the company from taxation for 30 years. The agreement is subject to the approval of the Legislature, but it is doubtful whether this can be obtained. Many view the scheme as little more than the extension of the Chicago meat trust, which has fleeced the stockraisers and meat consumers alike in the United States. The company agrees to establish cold storage warehouses in Charlottetown, Summerside, and Georgetown, and maintain them for thirty years; to erect an establishment in

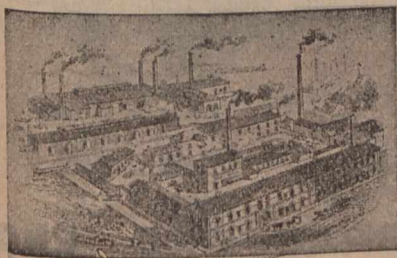
Telegrams, "SHIPMAN, SHEFFIELD."

Honourable Mention International Exhibition, 1862

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Attercliffe Steel Works and Wire Mills,

SHEFFIELD, - - ENG.



Paragon Umbrella Wire, Rope Wire, Needle Wire, Music Wire, Steel Wire of every Description

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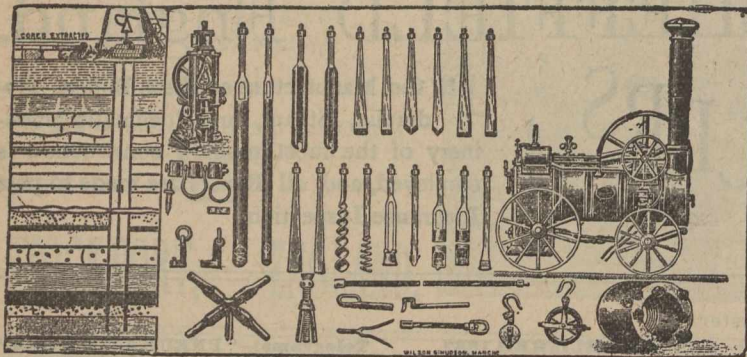
Special Prices to Canadian under the New Tariff.

Contractor to H. M. Government.

Tel. Address, "Thom, Patricroft."

# JOHN H. THOM,

Canal Works, Patricroft, near Manchester, England.



Boring for Minerals, Oil,  
Brine, Etc.

Artesian Wells put down to any depth

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

Special Estimates under the New Canadian Preferential Tariff.

Charlottetown for preserving and canning fruit and vegetables, and operate for thirty years; to establish a pork-packing and canning emporium in Charlottetown, and operate it for thirty years; to establish cold storage in Nova Scotia and Newfoundland, to be used as feeders to the establishment in Charlottetown, which is to be the centre for the provinces. The company agree to rent spaces for cold storage to all at rates not exceeding those paid in other provinces. The company agrees also to spend \$250,000 on the island within a year and to pay in wages here \$40,000 annually for thirty years. The company will put as a sinking fund \$3,000 yearly to the credit of the Government. The company also agrees to give the Government a mortgage on their plant and other securities.

Fire Insurance Decisions.—Where an insolvent fire insurance company, by its directors, resolves to reinsure its risks, or sell a majority of its stock, and accepts a proposition from another company to buy such stock and liquidate its affairs, the contract is void, under the insurance law (Laws 1892, c. 690) section 41, authorizing the attorney general to institute proceedings for a dissolution of an insolvent company unless the impairment is made up within a reasonable time. *L. D. Garrett Co. vs. Morton*, 71 N. Y. Supp. 17, 35 Misc. Rep. 10.—A fire policy provided that it should be void if the insured's interest was other than unconditional and sole ownership, or if the insured building stood on ground not owned by the insured in fee simple, unless otherwise provided by agreement indorsed thereon. At the time of effecting the insurance the company's agent was informed that insured held by quit claim deed from one who did not own the lot, but merely the building conveyed. Held, that this knowledge of the agent operated as a waiver of the provision of the policy. *American Cent. Ins. Co. vs. Donlon*, 66 Pac. Rep. (Colo. App) 249.—The doctrine that payment in part of the amount due on a contract at or after maturity does not operate as satisfaction of the whole does not apply to an unliquidated loss under an open insurance policy. *Riggs vs. Home Mut. Fire Protection Assn. of South Carolina*, 39 S. E. Rep. (S. C.) 614.—Where a policy provides that no conditions thereof shall be waived or altered unless consent thereto is indorsed on the policy, but the

## Manganese

LUMP, FINE and GROUND.

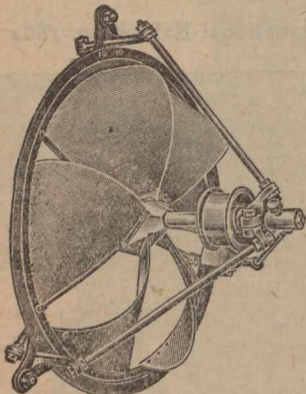
EVERITT & CO.,

40 Chapel Street, Liverpool, England.

## "Sun" Ventilating Fans

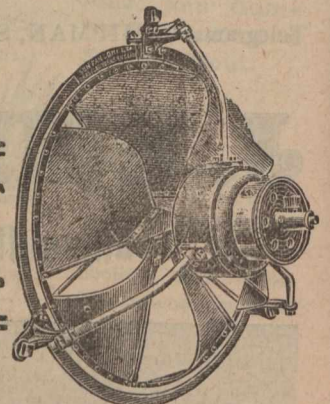
Highest Efficiency, Strength  
and Lightness

MADE ENTIRELY OF WROUGHT  
OR MALLEABLE IRON.



Belt Driven.

For Ventilating, Drying and  
All Cooling Purposes . . .



Electrically Driven.

"Sun" Fan Co. Ltd.,

GENERAL BUYING  
AGENTS WANTED.

Special prices to Canadians  
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40a Thornton Road, BRADFORD, ENG.

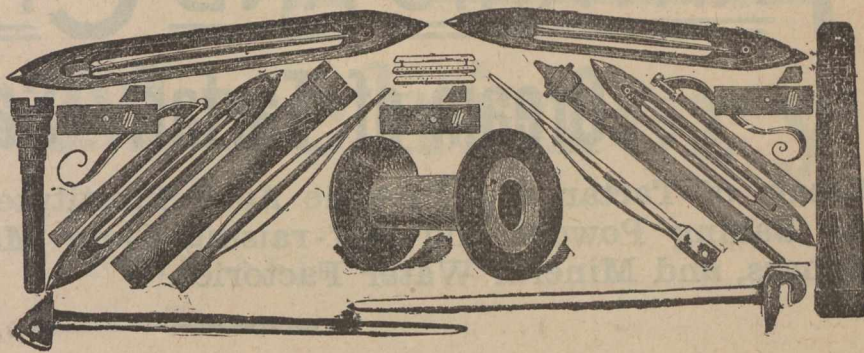


# KIRK & CO.,

**SHUTTLE**  
And Bobbin Makers and General  
**MILL FURNISHERS.**

## SPECIALITIES.

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



Cob Wall Works,  
**BLACKBURN, Eng.**

Special Rates to Canadians under the New Preferential Tariff.

company's agent consents to a removal of the insured stock to other premises, and continues to accept premiums, the insurer cannot defend against an action on the policy on the ground that the consent was not binding, not having been indorsed on the policy. *Pollock et al. vs. German Fire Ins. Co. of Pittsburg, Pa., 86 N. W. Rep. (Mich.) 1017.*—A fire policy provided that it "unless otherwise provided by agreement indorsed hereon or added hereto, shall be void \* \* \* if a building herein described, whether intended for occupancy by owner or tenant, be or become vacant or unoccupied, and so remain for ten days." Plaintiff left the property and was absent nearly five months, during which time no one occupied the house. There was no agreement indorsed on or added to the policy, and no claim that such an agreement had been made, or that the provision had been waived. Held, that plaintiff's absence worked a forfeiture. *Couch vs. Farmers' Fire Ins. Co. of York, Pa., 71 N. Y. Supp. 95.*

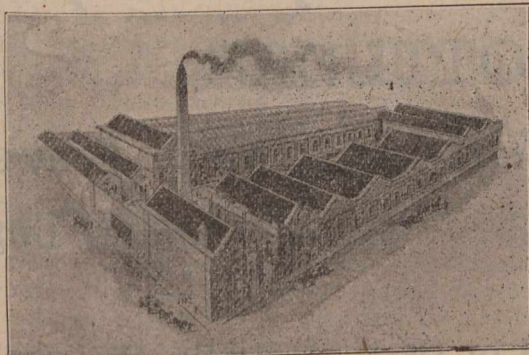
—Advices from London, Ont., state that Mr. Charles S. Hyman, M.P., who has returned from a lengthy tour of the far west, has come back confident in the future greatness of that portion of Canada. To a reporter Mr. Hyman said:—"In the Territories ranching remains the chief industry, but agriculture is fast becoming a rival of ranching. While we were in Manitoba we took a special trip of

two days 500 miles into southern Manitoba. It was an exceptional chance to see the wheatfields at their best. Part of the crop was standing, part was cut, some was in the shock, and in places they were thrashing. As far as the eye could reach in all that 500 miles we could see nothing but wheatfields. It was a revelation of the immensity of the crop this year, when we consider that we could have gone the same or longer distances in any other direction, and have witnessed similar scenes. The question of transportation is the great question of the time, both for Manitoba and the Territories. It was the question which the members from the west most earnestly discussed at the last Parliament, and the prominence that was given it then has had good effect." Mr. Myman, as Chairman of the Railway Committee of the House, is himself greatly interested in the problem, and gave it close attention while in the west. "It's a big undertaking to move close on to one hundred million bushels," he said, "but from what I saw and learned out west I believe that it is going to be done this year in such

Established 1861.

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JUTE BAGS AND BAGGING.

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DUNDEE WORKS,

BOOTLE, - Liverpool, Eng.

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

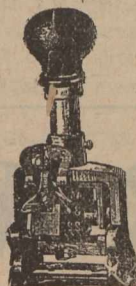
## E. SCHREIER,

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Manufacturer and  
Exporter of

A.B.C. 3, 4 and 5 Action  
Hand Numbering Machines  
Patent "Excelsior" Counter  
FOR PRINTING PRESSES.

PATENT AUTOMATIC  
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WRITE FOR PRICES.

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JOHN SHORE & SON,  
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samples at your disposal.  
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## Cream of Tartar. Saltpetre.

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

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AGENTS :

JOHN W. BICKLE & GREENING, Hamilton, Canada.

a way that the wheat-growers in Manitoba and the Territories will have no cause for complaint." Mr. Hyman referred to the rush of immigration that has set in to the western country, saying that one of the most remarkable sights that he ever saw was where thousands of people not yet settled were simply living on the cars, and he believes that the immigration has just started. He said that the Americans who are coming over are the best kind of settlers.

—All reports from the Canadian West teem with confidence in the great future for that portion of the Dominion. A recent Winnipeg letter says:—All harvesters are working day and night, getting the sheaves into stooks and stacks. There still remains a great deal of grain on the ground. The farmers are anxious to get it into shape, lest the rainfall should continue. In this the lack of help is felt most severely, but the work has been carried on with all

the vigor possible. While the rain has stopped the work of the grain separators, it has released the men working on the threshing gangs, and they were at liberty to stook the sheaves. While at all the points the scarcity of men is not as large as was at first expected, owing largely to the strenuous efforts put for by the agents of the Manitoba Government in the east, the farmers now have little hope of additional relief until the Southern harvesters begin to arrive. Advices from all over say that cutting of grain will be practically over by the middle of this week. Although the railways are prepared to do their best to move all the wheat that is offered for shipment, there is a growing feeling that there will be a larger surplus of wheat left over in the province during the winter, and to this purpose many farmers are securing lumber for the construction of portable granaries, to hold the grain until the spring. Besides this measure, not a few elevators are going up at the different parts, as already

Telegrams: "GROVES," Salford, England.

Registered Offices: Salford, England.

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## BREWERS & BOTTLERS,

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Shippers of EXPORT ALES and STOUTS in Cask or Bottle, Champagne  
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# Ice-Making ===== ===== Machinery

FOR ALL

Refrigerating Purposes.

**Benj<sup>n</sup>. Goodfellow, Limited,**  
HYDE, near MANCHESTER,  
ENGLAND.

Special estimates to Canadians under the New Tariff.

announced. The latest places to receive accommodation of the kind are Pilot Mound and West Selkirk. At the former place the C.P.R. has granted a right for a farmers' elevator. The ground is already broken for the building, to be constructed as soon as the lumber arrives. At West Selkirk, the Winnipeg Elevator Company is starting on the erection of an elevator with a capacity of 30,000 bushels.

—It is predicted that the traffic of the "Soo" canals to and from Lake Superior during the present season will reach 35,000,000 tons. Thus far the present season the traffic has passed all previous records and there are prospects of continued activity at high pressure to the close. Up to the end of July the total eastbound freight recorded in the canals was 13,886,984 tons, as compared with 9,350,923 tons last year. The comparison may be slightly misleading, owing to the late opening of navigation last year, but during the same period in 1900 the total was 10,069,802 tons. The westbound freight for the same part of the present season was 2,681,915 tons, as compared with 2,197,269 tons for the corresponding period last year, and 2,705,444 tons up to the same date in 1900. The total freight both ways up to the end of June last was 15,568,899 tons, an increase of 43.5 per cent. over the record of last year, and 29.6 per cent. as compared with the corresponding period in 1900. In the classified freight record the most significant increase is in iron ore, the total for the period covered by the reports during the present season being 11,594,239 tons, as compared with 7,685,794 tons last year. Comparing the same periods, the record of coal, hard and soft, increased from 1,914,792 to 2,302,646 tons. The record of the present season shows that 11,029 vessels have passed through the locks. It is difficult to appreciate the part played by the great lakes in affording transportation routes to and from the heart of the continent.

—One of the most interesting rumors of the slack season in London, according to a late cable, relates to Delagoa Bay. It is asserted that the purchase of the Portuguese possessions in East Africa will be announced when Parliament meets, and that it will be followed by the German acquisition of a portion of them in accordance with a secret convention with Great Britain. There is no direct confirmation of this story from an authentic source, but there is circumstantial evidence that leads close observers to credit the rumor. Lord Milner's recent visit to

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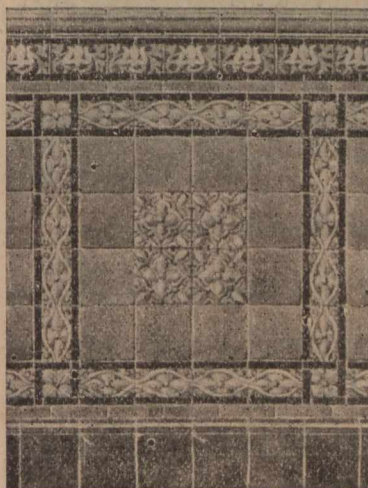
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Tiles for Floor and Wall  
Decorations, Mosaics  
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# AUSTIN & DODSON, LIMITED,

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## Special Tool Steel for High Speeds,

Best Warranted CAST STEEL for Tools of all kinds.  
DOUBLE SHEAR, BLISTER, HAMMER and DRIFT Steels.

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Best CRUCIBLE Cast Steel FILES.

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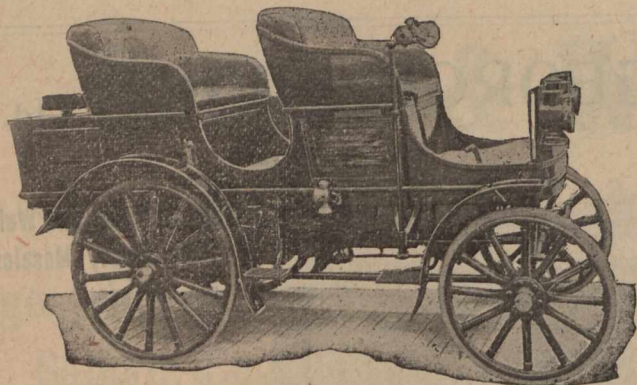
Lorenzo Marquez has never been satisfactorily explained, nor have the proposed annexations of Transvaal territory to Natal any significance, unless the intervening district adjacent to the Portuguese frontier can also be added. Shrewd men are predicting the speedy purchase of the Portuguese territory, the extension of Natal northward and a material compensation to Germany for neutrality maintained during the Boer campaign. The war was rendered difficult at the outset by the neutral base of supplies which the Boers had secured through the complicity of Portuguese officials, and their preparations for the campaign were greatly facilitated by the Netherlands Railway leading to the coast. It is assumed by well-informed men that Britain will purchase the Portuguese territory in order to have an adequate safeguard against secret purchase of arms by disaffected Dutch.

—The Royal Commission to enquire into the alleged combine in the tobacco trade, says a late Ottawa report,

met in the Court House, Judge MacTavish presiding. Mr. C. S. Campbell, K.C., Montreal, representing the Empire Tobacco Co.; Mr. Fleming, K.C., of Windsor, the Western manufacturers; Mr. Goldstein, the Eastern tobacco manufacturers; Mr. Whitton, of the Hamilton Company; Mr. Stevens, of the McAlpine Co., Toronto, and Mr. J. M. Fortier, were also present. Messrs. Goldstein and Fleming asked that the Empire and American Companies should furnish a list of tobacco dealers who signed the alleged illegal contract, a list of their consignees, a list of those to whom they refused to consign, etc. Mr. Campbell was unable to say to what extent his clients were prepared to give this information, and it was decided, if the information was not furnished by agreement between the parties, the commission will sit in Montreal next Monday to examine officers of the American and Empire Companies. Otherwise, the commission will sit in Windsor on Monday.—A later report states that the American Tobacco Company have agreed to submit their agreements with Canadian customers to Judge McTavish, and the inquiry into the alleged tobacco combine will therefore begin at Windsor,

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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 :

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Motors,  
Motor Accessor-  
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Motor Parts,

Of Every Possible Description.

Write to the Oldest  
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Special Terms to Canadian Buyers.

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*Imperial Steel Works,*  
**SHEFFIELD,**  
 MANUFACTURERS OF  
**STEEL CASTINGS**  
 Crusher Jaws, Cams, Tappets, Heads, Machine-Moulded Gearing, Truck and Skip Wheels and Axles,  
 Miners' Drill Steel, Tool Steel, Files, &c.  
**TURNER'S PATENT IRON-FIBRED STEEL.**

instead of at Montreal. The commissioner will subsequently visit London, Hamilton and Toronto.

Telegrams: "MOTOR, LEYLAND," ENGLAND.

**HIGHEST AWARDS.**

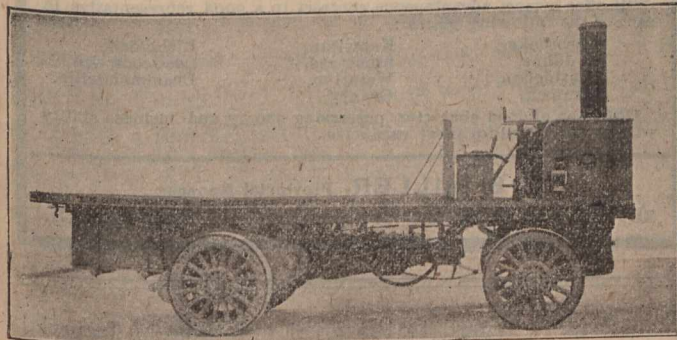
1st Prize, £100, Royal Agricultural Society of England.

1st Prize, £100, Liverpool Self-Propelled Traffic Association.

Gold Medal, Highest Award,

Liverpool 1900.  
 Etc., Etc., Etc.

**STEAM WAGONS.**



**The Lancashire  
 Steam Motor Co.,  
 LEYLAND, ENGLAND.**

Special prices to Canadians under the new preferential tariff.

The British Consul-General at Marseilles, in his report for 1901 to the British Government, suggests that Canadian millers should enquire into the possibilities of supplying the demand at Marseilles for granular flour ("selina.") There is, he says, as far as he can see, absolutely no reason why Canada should not endeavor to ship this flour, milled in Canada from home-grown superior hard wheats, direct to Marseilles, either via the Canadian lakes and the St. Lawrence, or via New York. The problem is solely one of freights, and not of breaking bulk. The European consumption of the grade mentioned, the consul-general says, is 600 to 700 tons a day, at the least. The consul-general adds that there would be an ample market for well-chosen Canada products.

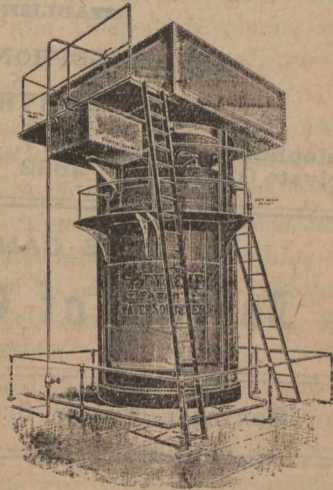
Telephone: 5704, Bank. Telegraph: "Diluteness," London.

**THE  
 Water Softening & Purifying United  
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Contractors to  
 H.M. Government.  
 30 & 31 St. Swithin's Lane,  
 LONDON, E.C., Eng.

USED BY  
 Home and Foreign Governments, Railway Companies (At Home and Abroad), Electric Generating Works, Engineering Works, Hydraulic Stations, Gunpowder Mills, Collieries, Telegraph Works, Gold Mines, Paper Works, Chemical Works, Cement Works, Flour Mills, Hotels, Hospitals, Schools and Colleges, Various Institutions, Laundries, Private Mansions, &c., &c.

Write for full Particulars to  
**FRANK H. TYACKE, C.E.,**  
*Managing Director.*



**The Sizing Materials Company**

Manufacturers of  
 all kinds of

Chemicals and Materials used  
 by Warp Sizers and Finishers.

10 Marsden St., - MANCHESTER, Eng.

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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.

**A** LREADY this year's paid-for New Business in the CANADA LIFE ASSURANCE CO., exceeds by over \$1,000,000 that of the same period in 1901, the record year of the Company in this respect.

**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,**  
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**THE CANADIAN Journal of Commerce.**

MONTREAL, FRIDAY, SEPTEMBER 12TH, 1902.

**VISIT OF AUSTRALIAN STATESMEN.**

The visit paid to Canada by Sir Edmund Barton, G.C. M.G., Premier of the Commonwealth of Australia, and of Sir John Forrest, G.C.M.G., Minister of Defence, is an unprecedented and highly significant event. They have advertised Canada to the world as stationed on the highway between Great Britain, between Europe, we may say, and the Antipodean colonies, as well as on the route to China and Japan. Their visit then is a lesson in geography and in the existing transportation facilities between the Western hemispheres and the Eastern. The chief significance, however, of the visit of the distinguished Australians arises from their declarations and ex-

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planations in regard to the great questions of Imperial defence and an Imperial preferential tariff. The discussions of the Conference recently held in London have not been reported, but our visitors revealed sufficient information to enable a general idea to be gathered as to the tone of the deliberations and the drift of the conclusions arrived at by formal resolution or a common understanding between the colonial representatives and the British Secretary for the Colonies.

So far as Imperial defence is concerned it was naturally assumed that each colony would contribute some share of the cost of defending the Empire, which, for each colony may be by such military organizations being main-

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tained as are required for protecting its soil from invasion, or, in the case of a colony of a more maritime character, by either providing and paying the costs of war vessels, or contributing a fixed sum to the Mother Country in aid of her naval expenditures. The plan of each colony having its local defensive force should be Imperialized by the Colonial troops being made, practically, a section of the Imperial army, and some portion of such troops being a permanent force, liable to be moved to wherever they are needed for Imperial service. Under such an arrangement every colony would be made familiar with a representation of the troops of other colonies, as well as with "Tommy Atkins" from the Old Land. The idea of the whole of the armed forces of the Empire, regulars and militia, being consolidated into one army seems to have found great favour at the Colonial Conference. There is something in this that impresses the imagination, and it would certainly give the outside world a vivid conception of the solidarity of the British Empire.

The same idea found expression at the Conference when the questions relating to Imperial trade preferences were discussed. The trade conditions of the colonies differ so widely, or, agree in some features so closely, that it was found impracticable to devise a scheme for tariff preferences that would be acceptable to all. Moreover, the obstinate retention of Free Trade by Great Britain places an insurmountable obstacle in the way of a general Imperial tariff, or a fiscal system common to all sections of the Empire. But, said the Australian Premier:

"The Conference distinctly affirmed the principle of Imperial trade preferences, the principle that we shall do our best to give such substantial preference to the products of the United Kingdom as we reasonably may, trusting and believing that so far as she can, the Parliament of the United Kingdom will do as much, should occasion arise, to give us something in return."

Considering the gravity of the occasion, when, for the first time in the world's history, the leading statesmen of the self-governing colonies of a great Empire, met in consultation with a great British Minister, to devise a policy that would bring each part of that Empire into closer union, it must be recognized as an historical event of magnitude that these representatives affirmed the principle that the unity of the Empire ought to be symbolized and strengthened by fiscal preferences by each colony to all the others and by the Mother Country to all all her dependencies. This elevated policy, grand, indeed, in conception and rich in noble possibilities, which Sir Edmund Barton says, "was expressly affirmed by the Imperial Conference," is an overwhelming rebuke to those whose petty notions have led them to sneer at, belittle, and utterly misrepresent the preferential tariff of Canada, the motive, the underlying principle of which is too imperial in generosity and breadth to be understood, or appreciated by mere carping critics.

The Australian Premier spoke decisively in regard to the excessive postal rates on mail matter within the Empire, more especially on newspapers, the high rate on which he said, resulted in the colonies, "getting their news and their arguments with a colouring which does not resemble that of the British flag." Sir Edmund Barton avowed himself a protectionist, though in Australia the term has not so positive a meaning as in Canada, as the productions of the Antipodean colonies are not subject to the competition of foreign manufacturers as are those of the Dominion.

Sir John Forrest pointed out that Canada and Australia contained 10,000,000 out of the 12 millions of white people in the Empire outside the British Isles. Their population was rapidly growing and he was convinced that the great colonies would have something to say in the future in regard to peace or war, and they would be ready "to pay their share of the bill." He remarked, "As to the tariff, it was a question of the pocket. Some people looked upon the tariff as a sort of fetish, a kind of religion, but I think this is all humbug." Sir John declared that the founding of the Commonwealth of Australia was wholly due to the example of Canada, a view which was endorsed by Mr. Austin Chapman, a member of the Australian Legislature. The Australian statesmen made a deep impression on their auditors. Sir Edmund Barton is a speaker of the first rank, some think he is in this qualification, superior to Sir Wilfrid Laurier. They all expressed astonishment at the solidity and signs of wealth in this city, they had not realized the extent of our commerce, nor understood how varied, and excellent are our manufactures.

The Honble. Mr. Tarte made one of his picturesque speeches, he declared England to be the only great power that possessed self-governing colonies, and in his vigorous way he not only defended protection as a principle, but considered that it should be developed in Canada to safeguard our industries from foreign competition. It is to be hoped that the visit of the distinguished Aus-

tralian statesmen will lead to a development of Canadian trade with the great Commonwealth they represent which was organized upon the same lines as this Dominion, and like it glows with Imperial sentiment and determination to take its due share in the defence of the Empire.

#### NEWFOUNDLAND AND UNION WITH CANADA.

Since the conference of Colonial Premiers in London there has naturally arisen considerable comment on the position of Newfoundland, its connection with the Empire and the probability of the entry of the most ancient colony of Britain into confederation with Canada. For the last few weeks the daily newspapers of Canada and the United States have had much to say on the subject, and such a diversity of opinions have been expressed, and in many cases so much crass ignorance has gone forth—that the general reader cannot fail to be mystified as to the actual conditions involved in this matter, which is one that concerns the future welfare of Newfoundland, Canada and the solidarity of the Empire.

The press of the United States when dealing with the question, as might be expected, endeavour by specious arguments to show that the interests of Newfoundland would be better served by a commercial union with the United States than by confederation with Canada, and the expectation is held out that the former will be the first step to absorption into the American Union of States.

That proposition may appear to the parties making it to be very tempting, but we are under the impression that the loyalty of the sturdy Newfoundlanders will be proof against the blandishments so much akin to the invitation of the "spider to the fly" of our younger days.

At the same time, whilst all this is going on, our public men, and, in fact, Canadians generally, should seriously ponder over this matter and consider whither we are drifting in regard to it.

There are many reasons, Imperial and local, for both Canada and Newfoundland, that can be urged in favour of the later entering into confederation with Canada. Such a union would result in a mutual benefit and add to the strength, in every way, of both. It is the goal aimed at ever since the Dominion was organized, and was never lost sight of by the large minded fathers of the Confederation. About ten years ago the union appeared likely to be accomplished, and would have been but for the timidity and as some contend, niggardliness of the then successors of Sir John A. Macdonald, and the negotiations to that end were abruptly terminated.

After that Newfoundland, in order to obtain trade relief, negotiated what is known as the "Bond-Blaine treaty" with the Washington government, but which never reached the confirming power of the U. S. Senate, as the British Government refused its sanction to it, in advance, at the request of the Canadian Government of that day, and as a matter of course it was dropped for the time, but never lost sight of.

It is not so certain, however, that the U. S. Senate would have passed that treaty, which, whilst it had some features advantageous to the United States, proposed the admission of Newfoundland fish free of duty into the United States. The U. S. Senators have not

hitherto been noted for giving away privileges to other countries, although they get all the good things they can for their own. In this respect the frame of mind of that august body seems to be growing in that direction, year by year, as we see from the number of reciprocity treaties that are now held up unconfirmed after being negotiated by the Federal government with other countries.

The Bond-Blaine treaty has been much discussed in Canada within the last few weeks, and, it is apparent, by some parties who have either not read, or have failed to understand its object that it has been incorrectly stated, and that if carried into effect it would discriminate against Canada—that whilst merchandise of every kind from the United States would be admitted free into Newfoundland, the present tariff against Canada would be maintained.

In the general interest of Canada the "Bond-Blaine" treaty may in some respects have been prejudicial, but as a matter of fact, it did not propose to change the tariff, and the then existing conditions in any way except in those relating to fish and the methods for obtaining bait for fishing vessels. Moreover, it was a treaty to continue only for five years, unless renewed by mutual arrangement.

It was naturally expected that the conference of Colonial Premiers in London would have resulted in a full consideration of such an important question as the rounding off of the Dominion by the entry of Newfoundland as a part of it. The time and opportunity seemed ripe for reaching that end which has been so long looked forward to by the best minds and the most progressive elements in both countries.

So far as public knowledge goes, however, no advantage was taken of the opportunity to advance or in any way further or renew the negotiations that had been dropped. So far, this is unaccountable on any reasonable and statesmanlike grounds, but there is reason to fear that the blame for this rests with the representatives of Canada. If that is so some further explanations are clearly called for than anything that has yet been given.

At one of the important banquets given in London, Sir Edmund Barton, premier of Australia, sized up the position of this question, and took upon himself to urge the union of Newfoundland with Canada in the interest of both those countries as well as that of the Empire at large. That was a broad view, and sound disinterested advice from the head of the great southern commonwealth, forming one of the bulwarks of the British Empire.

That suggestion was taken up by Sir Robert Bond, the premier of Newfoundland, who stated in reply that his government and people were ready to discuss the matter then and there. That it was only a question of terms, that there ought to be no difficulty in arranging them satisfactorily to all parties. The Canadian premier and his colleagues gave no response in any way, but it was felt that they were inclined to give it the cold shoulder. If such was the case it was, to say the least, a mistake, and showed a want of diplomatic courtesy not to have been expected.

So far as the public are aware the result of that desire to avoid negotiations on the part of Canada was the pressure of Newfoundland to have the objection of the British government to the "Bond-Blaine" treaty removed, and it was successful. With that object attained



it would appear that Sir Robert Bond, failing to meet with encouragement from Canada to enter into negotiations for union, left London for Washington, with the view of reviving the Bond-Blaine treaty there, and if possible secure its passage so as to give Newfoundland the measure of benefit and prosperity that treaty would afford.

No one can blame him for so doing, and no one who knows him will for a moment imagine that he would be a party to any measure that would jeopardize the best interests of the Empire. Sir Robert Bond passed through Montreal a few days ago on his way to Washington. He was reticent on the subject and declined to be interviewed by the reporters upon it. The only point he admitted was that the British government had withdrawn the objection to the Bond-Blaine treaty. At the same time it was felt in the city that he was disappointed that the offer of approach to negotiations had been so coolly repulsed by those representatives in London authorized to speak for Canada.

Notwithstanding the unfortunate failure to make any progress in this matter of union it does not follow that the question will drop out of sight. The interests at stake are of too vital importance to be forgotten. When all the Ministers of State have returned and settled to their duties, doubtless this question will be forced upon them, and means found of settling it in a way that will be beneficial to both countries and redound to the credit of the men who will bring the negotiations to a satisfactory close.

#### WASTE OF TIME BY MINOR INDULGENCES OF WORKMEN.

One of our citizens who has been so circumstanced as to have had the opportunity of observing a number of men of various occupations while engaged in their daily work, was struck by the great waste of time which is caused by their perpetual smoking. From the moment they commence work up to the time they leave off, except during the mid-day meal, a large number of artisans and labourers never put down their pipes. This habit, innocent enough in itself, necessitates the cessation of work to clear out the pipe, to refill it, to strike a match for relighting, and usually while these motions are being made to have a little gossip with another workman who is engaged in the same indulgence. On a moderate estimate the aggregate time so wasted amounts each day to about one hour, that is, in a day of 10 hours, 10 per cent. is absolutely wasted by thousands of workmen. It is open to question, also, whether the man who keeps up a perpetual smoke throughout working hours does not also waste a considerable amount by this habit lowering the speed which he would maintain were his whole attention centred upon his work. That this is the result of keeping a pipe going continuously is affirmed by those who are fond of a smoke in their leisure time, but who have found smoking to be a hindrance to their full energy being expended on their occupation. American workmen are declared by foreign observers to accomplish more in a day than those of this country, or of Great Britain, or any other nation. One explanation is, that while at work the American attends to it exclusively—when he works he works, and when he strikes he strikes—and does not mix up physical indul-

gence with his labours, a practice which cannot but lower the extent of the latter. Besides the waste of time it causes, the frequent lighting of matches has dangers. A carpenter, for instance, who works on a floor covered with shavings, or a packer in a room littered with paper, hay or straw, is very liable to cause a fire by constantly lighting and throwing down matches. There are certain kinds of these articles that ignite when trodden upon, and many a fire has been caused by a person unconsciously so starting a blaze where combustible rubbish has accumulated. One of the fires in the states, recorded last year, by which a fine property was destroyed, was traced to a match being lighted by a smoker in a room where an exposed light was dangerous. The workman who keeps a pipe going ten hours a day when at work is certainly not giving his best, his undivided services to his employer, and such perpetual smoking in the day time deprives him of the enjoyment to be derived from a pipe when the toils of the day are over.

#### REDUCING LIABILITIES.

Seldom within the memory of any retail merchant now in business has there been as favourable a time for the handling, by the owner, of a stock of store goods in such manner as to make of that merchant an independent man of business. No man unacquainted with the retail trade has any accurate idea of the difficulty experienced by a merchant of small means, if he resolves to become clear of debt, after once being fairly launched and with numerous bills coming due. It is a simple matter to say: Quit buying and settle up. To put it into practice is not as easy. Even counting on considerable difficulty will not solve the matter. Stock must be kept up if trade is to be sustained, and the more dependent a merchant is on those from whom he is receiving credit the more careful he must be in holding his established trade; and to hold it he must keep his regular stock well assorted.

From this it would appear that to the retailer who owes for most of his stock, there is little chance of his "settling up" and becoming independent in a single year, no matter how anxious he may be, beyond the measure of net profit he may derive, and which will, at best, make but a slight showing on the right side of a heavy indebtedness. As pointed out at the beginning, however, there are conditions under which a very large percentage of retail merchants may make a determined effort in this regard, and win out. These conditions are now available. How many merchants in Canada, not now independent, will take advantage of them remains to be seen between now and Sept., 1903.

At the present time the retailers of the country, who are forced to buy on extended credit, have their stores more in their own hands, as it were, than at any time in the past twenty years. This is explained by the fact that the wholesale trade feel differently towards their customers under the very favourable conditions now existing than they have for many years. And because they do there is more latitude allowed the man who resolves to lessen his debts, just as there is more latitude allowed the dealer who resolves to take advantage of the present prosperous state of the country by increasing his stock and exerting himself to do a greater amount of business. The difference between

these two classes of debtors, from the wholesalers' point of view is this: The former has resolved on a measure which is sure to result beneficially both to himself and his creditors, and any loss he may sustain for the time through not having just what a customer may require, he can, wholesalers feel confident, speedily regain in the near future when, with a much larger proportion of new stock, purchased perhaps at a discount saving, he can advertise to better effect, make a better showing and feel more independently vigorous in seeking new trade with new goods already paid for than when he was spending intelligent time worrying over maturing accounts.

Of the other dealer there are divided opinions. He has always paid his bills, promptly at times, but too often with interest, bank charges for discounting notes, etc., added, and as this dealer is shown to be more anxious to increase his trade than to lessen his indebtedness, there is a constant risk attached to his account. The wholesale firms thus seeing on which side of the scales this man's account is inclined to linger, while being interested in his welfare, are not as much interested in him as a steady customer as in the dealer who has taken advantage of the occasion, coming once in a business lifetime, to liquidate the greater portion of his debts and make himself a more valued member of the business community, because those who know him best know that he will pay in full for what he buys. Because of this knowledge, gained not only through past payments, but by the intelligent resolve to take full advantage of a favourable situation to place himself on a higher business level, this dealer has entered a favoured gateway in the purchasing market, which had ever before been firmly locked against him, and which all his efforts had failed to open. His standing has been raised. He finds travellers calling on him who had never before sought his trade. He finds one inconvenience confronting him: that of "putting off" many who use all the arts of modern trading to get his name on their books. His former creditors know this almost as soon as he does, and being now more careful than ever of his trade, knowing it to be safe, they proffer bargain after bargain, placing him on the recognized list of those whom they have been counting on to pick up such real bargains as are every week thrown in their way. Thus is the "safe" merchant placed without any effort of his own in the way of almost daily bargains, placed in a position which at once points to extra profits and free advertising, and the first surprise which is revealed to his pleased imagination in a moment of reflection is that he should have remained a dependent debtor so long and missed the better, easier, surer and more profitable way of conducting business. When he was heavily in debt he was seeking bargains; now the bargains are seeking him, and with a clearer brain he can more intelligently use them in furthering his trade.

It is freely admitted on all sides that the country at large was never in a better financial position than at present, this in particular as regards farmers, mechanics and unskilled labourers. Each of these classes is in an exceptionally favourable way of paying cash for their supplies and settling up old bills. It remains, then, with the retail merchants to collect their accounts, pay their bills now and during the coming fall and winter, placing themselves on the higher level which is the easier plane from which business can be conducted, making themselves at the same time favoured and solicited

by the more conservative as well as the more pushing wholesale firms.

The retail dealer of small capital who fully makes up his mind to become an independent merchant has a chance now before him, good for the next ten months, which may not appear again for ten years. All farm produce is high in price and will remain so for some time; wages are good, and will remain so; work is plentiful, and will not soon get slack; new enterprises are looming up every week; the country is moving ahead at a pace which even contrary circumstances could not readily check; bankers and wholesale firms are much pleased with the general outlook, and there is, as a consequence, the very best chance for getting out of—or into—debt. To choose the former should be the general desire.

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#### TO USE GAS ON COAL STOVES.

As might have been expected, the ingenuity of the Yankee or the Canadian has been exercised during the last month or two on some substitute for anthracite coal, fearing that the supply for the coming season may be cut off or at all events very dear. Our people do not take kindly to the Welsh anthracite now being delivered by our dealers, but they may be glad to get it yet.

From away down in Baltimore comes a description of a simple contrivance for using gas in an ordinary cooking range for heating purposes. The convertor, as it is termed, consists of a horizontal piece of gaspipe, about eight inches long, with two upright skeleton burners, about four inches high. An iron platform or base supports the pipe. In the horizontal pipe, which can be attached to any gas bracket by a piece of rubber tubing, there are two small holes, through which the gas passes to the burners above. Between these holes and the burner there is an open space to admit of air entering into the gas before it reaches the flame at the top of the upright burner. This gives greater heating power to the gas, which burns with a greenish flame. The contrivance is designed for use in the firebox of a range, the flame acting directly on the lids. By a stopcock arrangement one of the burners can be cut off if desired. By tilting the convertor so that the blaze plays on the waterback the water in the boiler can be heated in the same time as with a coal fire. The inventor does not claim that the idea is new, but it had been used by him for some ten years. The probability of a scarcity of coal and the necessity of finding substitutes led him to make the idea public. He estimates that with both burners going the gas consumed would be about 12 cubic feet per hour.

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#### BRITISH BREWERY STOCKS.

At a time when our own licensed victuallers are seeking means for proving that "union is strength" in another sense than that by the close practice which gives the adage a humorous but flat contradiction, it may be of interest to take a survey of the field covered during the last three years by the boom created by the great breweries of the United Kingdom. The recent meeting of one of the principal promoters, the well-known Allsopp, afforded some of the London papers an opportunity of

saying "I told you so." The chairman on the occasion found it quite difficult to represent the position of the company as in any degree hopeful or promising. "His pious hope," as the Economist terms it, that the Chancellor of the Exchequer might come to the help of the poor brewers is not likely to be realized. Even should taxation be reduced, the benefit ought not to go to the brewers, who have always taken very good care to shift the burdens imposed on to the consumer. It is but little wonder, in view of the position disclosed, that even lower price for Allsopps' stocks have been recorded lately, and the ordinary stocks at current quotations show a market depreciation as compared with the same time three years ago of no less than £2,644,000.

Although Allsopps and Sons, from the amount of public attention its affairs have received, constitutes a sort of awful example of the effects of the insane

gambling in public-house properties that took place a few years ago, there has been going on a quiet but steady depreciation in Brewery ordinary stocks, which although it is has not apparently attracted much notice, is somewhat startling in its cumulative effect. Taking three years ago as the point when uneasiness as to the value of brewery assets began to be manifest, our contemporary, in order to show what the effect has been, made a calculation of the aggregate market value of the principal ordinary stocks quoted on the London and provincial exchanges based on the prices now current and those of the end of August, 1899, respectively. The 47 securities enumerated below were valued three years since at £37,973,200, whereas at present prices they are worth only £28,337,000, the reduction of £9,636,000 being equal to nearly 25 per cent. The statement is as follows:

Company.	Amount of Share.	Now.		Dividend 1901-2.	Three Years Ago.		Dividend 1898-9.
		Price.	Market Value.		Price.	Market Value.	
			£	p.c.		£	p.c.
Allsopp's Pref. Ordinary...	Stock	30	330,000	nil	144	1,584,000	7
Do. Deferred Ordinary...	Stock	15	165,000	nil	105	1,555,000	7
Arnold, Perret, and Co...	10	5	100,000	3	6½	130,000	6
Barnsley Brewery...	10	14	140,000	10	14½	145,000	6
Barrett's...	2½	¼	12,500	nil	¾	37,500	3
Beeston...	5	2¾	77,000	5½	3½	98,000	6
Bentley's Yorkshire...	10	6¾	149,500	4	10	225,000	6
Bent's...	10	15¼	305,000	10	21¾	427,500	9½
Birkenhead...	5	16½	373,800	19	24	534,100	18½
Boddington's...	9	13	429,000	8	19½	643,000	10
Bristol (Georges and Co.)...	10	37	1,184,000	18½	41	1,312,000	18½
Bristol United...	10	28½	627,000	16¼	34	748,000	16¼
City of London...	stock	127½	1,071,700	7½	194½	1,630,900	10½
Clarkson's Old...	10	16½	107,250	12	21¾	141,375	18½
Colchester...	5	3¼	81,100	4½	4¼	106,037	4½
Daniell and Sons...	10	5½	41,300	5	8½	63,750	5
Edinburgh United...	10	4	44,000	2½	9	99,000	6
Farnham United...	10	16½	165,000	10	17	170,000	8
Guinness, Arthur, and Co...	Stock	580	9,860,000	20	570	9,690,000	19
Hancock, Wm., and Co., Prefd. Con...	10	11	220,000	6	13	260,000	6
Hancock, Wm., and Co., Defd Con...	10	12	240,000	8	14	280,000	6½
Hardy's Crown...	10	23	230,000	15	23	230,000	15
Hodgson's Kingston...	5	9¾	390,000	9½	11	440,000	9
Hull...	10	17	170,000	11¼	19	190,000	11¼
Kenward and Court...	5	5½	110,000	7	6¾	135,000	7½
Lascelles, Tickner, and Co...	5	8½	114,800	10	10¼	138,375	10
Lion...	17	20½	227,900	6½	45½	505,914	14
Manchester...	10	6¾	101,300	nil	18½	277,500	10
Massey's Burnley...	10	12½	125,000	8	16	160,000	7
Mitchells and Butlers...	5	19	2,189,500	20	26¾	2,591,100	18
Nalder and Collyers...	10	34	442,000	22½	36	468,000	20
Newcastle...	10	19	380,000	12½	20	400,000	10
New Westminster...	4	6	300,000	8	9¾	487,500	14
Northampton...	10	15	187,500	10	18½	211,250	10
Parker's Burslem...	10	17½	358,800	10	23	471,500	12½
Rochdale and Manor...	10	3¼	34,100	3	4¾	49,875	nil
Royal, Brentford...	10	20½	153,800	10	20½	153,000	10
Showell's...	10	14½	435,000	9	36	1,080,000	16
Smith, Garrett, and Co...	13	23	223,100	12	23	223,100	12
Stretton's Derby...	10	12¼	98,000	9	13½	108,000	8
Tamplin and Sons...	10	19½	282,200	12	20½	317,750	12½
Tennant Brothers...	15	32	176,000	12	34¼	188,375	11
Threlfall's...	1	3¾	1,687,500	20	4½	2,025,000	19
Truswell's...	11	42	314,500	20	44	319,000	17½
Wolverhampton and Dudley...	10	17	127,500	10	20½	153,750	10
Watney, Combe, Reid, and Co., Pref. Ord...	Stock	69½	2,213,900	4	*100	3,185,400	4
Watney, Combe, Reid, and Co., Def. Ord...	Stock	46½	1,541,200	2	*112½	3,583,600	6
			28,337,000			37,973,200	

\* Equivalent of quotation for £1 shares.

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It will be noticed that in addition to Allsopps there is a very heavy loss of value in the stock of Watney, Combe, Reid, and Co., another large undertaking. It is, in fact, remarkable that the actual, though not the proportional, amount of depreciation is greater in the case of Watney, Combe, Reid, and Co. than in Allsopps, amounting to £3,013,900 in the former, and £2,644,000 in the latter. These two companies consequently account for £5,658,000, out of the total loss of £9,237,400, but even so, the fall in the remainder amounts to nearly 13 per cent., notwithstanding a moderate gain in the market value of Guinness's stock.

Although there has in some cases been a more or less serious falling off in the rate of dividend paid on the stocks, that by no means accounts for the general reduction in market value. Even in regard to Guinness's stock, which is one of the few instances of an increase in market value, it is by no means proportionate to the advance in the dividend, which was last year 1 per cent. higher than in 1898-9. Mitchells and Butlers, a very successful concern, though it has increased its dividend from 18 to 20 per cent., shows a substantial reduction in market value. Truswells Brewery shares, with a rise of  $2\frac{1}{2}$  per cent. in the dividend, are quoted at 42, against 44 three years ago, and in the cases of the Barnsley Brewery, Bents, Birkenhead, Farnham United, Hodgsons Kingston, Nalder and Collyers, Newcastle, Stretton's Derby, Tennant's and Threlfall's there has in each instance been a more or less marked fall in prices, notwithstanding an increase in the rate of dividend paid. In cases where there has been a reduction in dividends, the loss in capital value is out of all proportion. City of London stock has fallen from 194 $\frac{1}{2}$  to 127 $\frac{1}{2}$ . Bentley's Yorkshire Breweries £10 shares from 10 to 6 $\frac{3}{8}$ , Bent's from 21 $\frac{3}{8}$  to 15 $\frac{1}{4}$ , Birkenhead from 24 to 16 $\frac{1}{2}$ , and Manchester Brewery from 18 $\frac{1}{2}$  to 6 $\frac{3}{4}$ . The last-named, however, passed its dividend altogether, having lost business partly through the arsenic scare, and partly through the unsatisfactory character of the beer produced during a portion of the year.

The arsenic scare, the absence of the army in South Africa, and, possibly, in a small degree, the extension of the Public-house Trust system, may have been contributory causes to the fall in values; but their influence has been comparatively slight, as must, too, the prospect of restrictive legislation, which is no more threatening than at any time for a number of years past. The true reason for the decline is, of course, to be found in the disclosures already made

in regard to the inflated values at which licensed properties stand in the books of certain companies, and the certainty that many others, though continuing to pay good dividends, have suffered financially from the same cause. No doubt some undertakings have been prudently conducted, and may probably come out well, even at the greatly reduced values now prevailing for public-houses and brewery property generally. But until new valuations have been made and the situation faced, all alike must suffer from the prevalent distrust. That a crisis has to be met seems pretty obvious, and holders of securities would do well to insist that the position of their particular companies shall be made clear. In the case of the sound concerns, investigation can only improve their position, and in regard to those which will not bear investigation the longer it is delayed the worse will be the result when it comes. Serious as the fall in Brewery securities has been, the majority are still quoted at very high premiums on their nominal value, and it would be a sanguine view to believe that the worst of the depression has been witnessed, seeing that in only a very few cases has any attempt been made to adjust book values to the altered circumstances of the industry.

### ASPHALT PAVING.

This year has been remarkable, in one way, for the successful breaking up of the Asphalt combination that has kept up the price of that kind of material for street paving in most of the cities of this continent. The break commenced in New York City in the early spring, when the competition succeeded in getting a fair show and the cost of that kind of pavement for residential streets is now within reasonable reach. Miles of streets are now being laid in that city at rates far below that of previous years. The last contracts given out are at one-half less than formerly, and it is contended the business still pays.

The movement is extending, and we observe that it has reached Toronto, where the break has been nearly as successful. In a measure it has reached Montreal, and some of our City Fathers are agitating for the acquiring of a complete civic asphalt plant as a means of obtaining not only cheaper work done but also that of a better quality than the city has hitherto had.

There is certainly room for an improvement, and the matter is well worth consideration.




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DEVELOPMENT IN YUKON.

The enormous revenues of a few of the great newspapers in the United States enable them to reach out for news to an extent that is sometimes surprising. The correspondent of a London (Eng.) paper accompanying the pressmen who recently visited Montreal, informed us that he expended for his employers while representing their journal in Washington and New York during the Cuban embroglio

a sum equal to about \$275,000. And now we have the Philadelphia "Record" to the fore with an extended and most interesting account of Dawson City (Yukon) N.W.T., its progress and mining industries. While Dawson is not in U. S. territory, says the Record in explanation of its devoting so much space to a Canadian town, it is so identified with American interests, that any mention of Alaska would be incomplete without the story of this capital of the golden Klondike.

An American miner made the first discovery on Bonanza Creek, and in the rush which followed the announcement of his wonderful strike Americans outnumbered all other nationalities two to one. There are two Americans for every Englishman in Dawson at the present time, which goes to show that wherever there is anything in sight worth having the individual citizen of Uncle Sam does not take a back seat for anybody.

In order to get the reader started right it may be well to say that the Yukon Territory is bounded on the north by the Arctic Ocean, on the east by the crest of the Rocky Mountains, on the south by British Columbia and on the west by Alaska. Its area is 198,300 square miles.

The Klondike proper consists of only 800 square miles, and embraces what are known as Bonanza, Eldorado, Dominion, Hunker and Sulphur Creeks. During the past five years the miner has diverted the water from these streams and literally turned their beds upside down with his pick and shovel. There sands proved to be fabulously rich with gold. The men who own these claims have, it is said, taken out over eighty million dollars worth of treasure, and the greater portion of them are still being worked.

The great Risdon dredge, ready for operation on Bonanza Creek, near Dawson, is the first of the kind to be used in the Klondike, and if it operates successfully will practically revolutionize the manner of working the claims. It is expected to do the work much more thoroughly than it can be accomplished by any other method, and will result in a large increase in the output of the various properties along the creeks.

Dawson is in many respects the most remarkable mining town in the world. When the recent boom started

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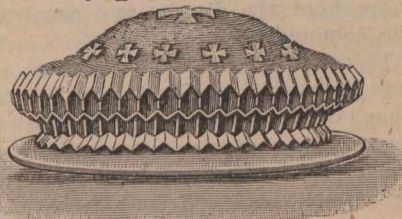
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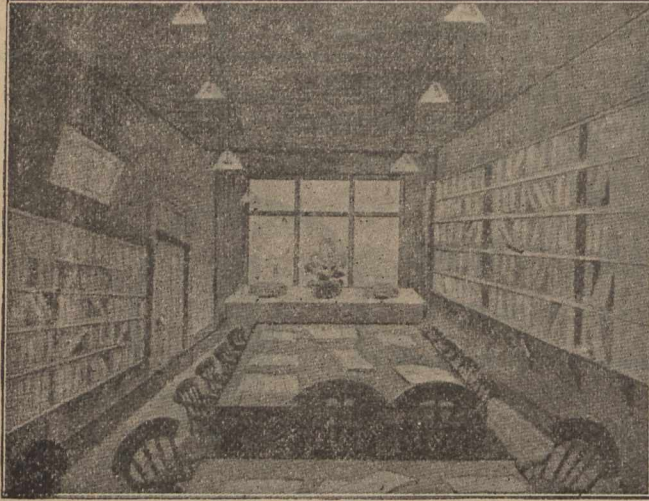
Telegraphic Address : " UNION," St. Helens.

Established 1837.

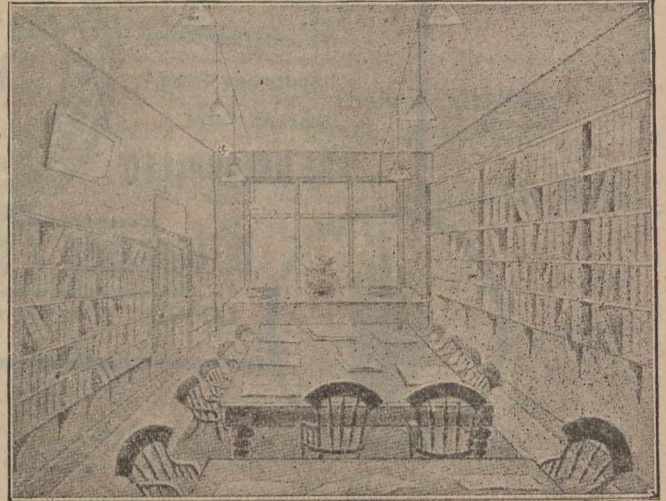
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**POCKET NOOK,  
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there the Gold Commissioner's office was in a little 8 by 10 cabin that would not hold over a dozen persons comfortably, and 100 men stood in line outside, day and night, waiting their turn while the thermometer was 50 degrees below zero. Everyone was so gold crazy that ordinary labor could hardly be secured at any price. It cost \$60 in gold dust to hire a man to cut and deliver a cord of wood, and flour sold for \$60 a sack. In the fall of 1896 town lots sold for \$5. Two years later some of the same lots sold as high as \$30,000, or \$100 per front foot.

A single milking from the first cow brought to Dawson sold for \$55, and she did not give very much at that on account of her long journey from the States and the excitement at her unusual surroundings. Dawson is over 1500 miles from Seattle, the nearest base of supplies, and the Yukon is open to navigation only about five months in the year. Until a few years ago the climate of the Yukon country was considered too rigorous for the white man to withstand, yet here in the heart of it we have a bustling city whose real estate is valued at \$20,000,000.

There are few localities in the world with an equal range of temperature. It is very cold during eight months of the year and warm during the other four. During each season the temperature ranges from 80 degrees below zero to 100 degrees above. There is very little humidity, so that the extremes of heat and cold can be endured. The death rate during 1900 was five out of each 1000 inhabitants.

One of the great problems of water supply in Dawson has been to devise some plan by which the pipes and their outlets could be kept open during the winter months, and the company believes it has a plan that will fill all the requirements. This consists of a combination of water pipes and electrical appliances. The pipes being connected and made of iron, will carry the current as well as a wire, and it is said that a current applied to the main, where it connects with the pumping plant, will prevent the freezing of water throughout the entire system, even in the coldest weather. The town has a very efficient fire department, equipped with two engines, two hose carts two chemicals and a hook and ladder. It is illuminated by a modern electric light plant, which also

furnishes pumping power to the mines for miles in every direction. It costs from one to five dollars a call to use the telephone system which connects the town with the different mines.

The census taken last fall shows the resident population of Dawson to be 5,400, 4,500 men 650 women, and 250 children. The floating population during the summer season will more than double these figures. Among the business enterprises of the place are two banks, The Canadian Bank of Commerce and the Bank of British North America, five assay offices, six newspapers, three express companies, one telegraph company, six saw-mills, two planing mills, three brickyards, three machine shops, eight cold storage warehouses, five dairies, two breweries, one bottling establishment and twelve laundries. There are 40 restaurants, 33 hotels and 23 saloons. There are two public libraries, three theatres, three hospitals and five churches. The Presbyterian church cost \$15,000. The Government is spending \$300,000 on public buildings in Dawson and \$200,000 on roads leading into the place.

Dawson is governed by what is known as the "Yukon Council," consisting of the Senior Judge of the Yukon Territory, the Gold Commissioner, the Legal Adviser, the Registrar, the Commanding Officer of the Northwest Mounted Police and two members elected by the citizens. It is claimed to have the best order of any mining town in the world. The Northwest Mounted Police govern the territory proper and their administration is also very successful. These officers are stationed at the various points throughout the district and constitute the entire law of the community.

There are many peculiar things connected with life in this metropolis of the Upper Yukon. The laundry wagons, vegetable carts and all small vehicles used for delivering provisions are drawn by dog teams. The animals learn their routes, and without any direction from their drivers pull back and forth across the street to the proper stopping places, after the habit of the well-trained delivery horses in the cities of the States. A good, "husky" dog commands a higher price in the Klondike market than an ordinary horse.

There are no five or ten-cent pieces in Dawson and there are only a few articles that can be purchased for a quar-

# Butterworth & Dickinson,

TELEGRAPHIC  
ADDRESS:

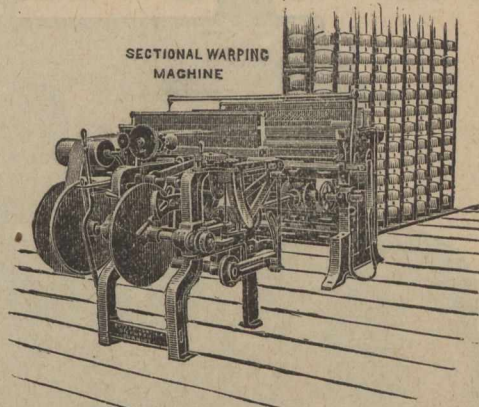
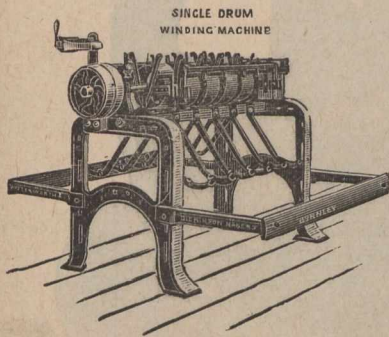
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ter. Such things as a newspaper, an orange or a very poor cigar can be had for 25 cents, but 50 cents is the popular price for the usual ten-cent article in the States. It costs 50 cents to have a shirt laundered and a half-dollar's worth of postage stamps is the least that can be purchased at the post office. And yet they are beginning to call Dawson a cheap town. It is cheap according to the old regime, but it is still expensive enough to give the average tenderfoot a feeling of dizziness when confronted by the prevailing prices. During the summer months there is no darkness at all. Baseball and lawn tennis are frequently played at midnight. Photographs can be taken at any hour and one can see to read a book or paper without the aid of a light at any time. It is a veritable Land of the Midnight Sun.

But if the summers are a delight, the winters are a horror. The conditions are reversed, and there is very little daylight. A pall of gloom envelops everything. The Storm King wraps his icy arm around the earth and life is a dreary, indoor routine. But the ownership of the smallest claim is sufficient incentive to inspire the heart of the inhabitant of Dawson to endure the hardships of this long and dreary winter. It is glorious to tell of the great fortunes that have been taken from this wonderful country, but the fact must not be overlooked that a price has been paid for them. The streams and mountain fastnesses yield reluctantly the treasures they have guarded so long. Measured by the value of human life and suffering spent in obtaining them, they have cost all they are worth.

Thrifty little Dawson is a tribute to the grit of the white race, but she has known more heartache and disappointment than words can tell. The clerk and the laborer and the prospector will each tell you in confidence they are "going to strike it rich." They will explain how their money gave out before they struck anything, and how they are working now for enough to try again. They have enlisted for the war, and every one of them considers fortune just ahead of him.

The city is being built up, and can now boast of some buildings that would not discredit many a mining centre of temperate or sub-tropical countries. We give elsewhere a view of the post-office, reproduced from our Philadelphia contemporary.

## PASSING OF THE MOURNING COSTUME.

To say that fashion is likely to step in and interfere with personal feelings would be to admit more latitude for a few individuals in the centre of the world's dress creations than any of its outside millions might care to allow. Yet this is precisely what is being done in the centres of fashion at present; and that the world will quietly submit, favorably or otherwise, is already pretty well admitted. "What everybody else does" is always pardonable as against what has been the custom of our predecessors, and thus it is that the day of wearing black costumes as a mark of veneration toward the dead is arriving at its close.

"Mourning must go," says a prominent Parisian costumer, "and as for crape, there is nothing now considered much worse form. Indeed, crape is thought vulgar in the extreme except when used most sparingly for pipings and in other ways where it can scarcely show at all."

"Do you mean to say," asked a caller, "that the entire custom of wearing black for departed friends is itself threatened with death? The idea seem harmonious, but rather in the future."

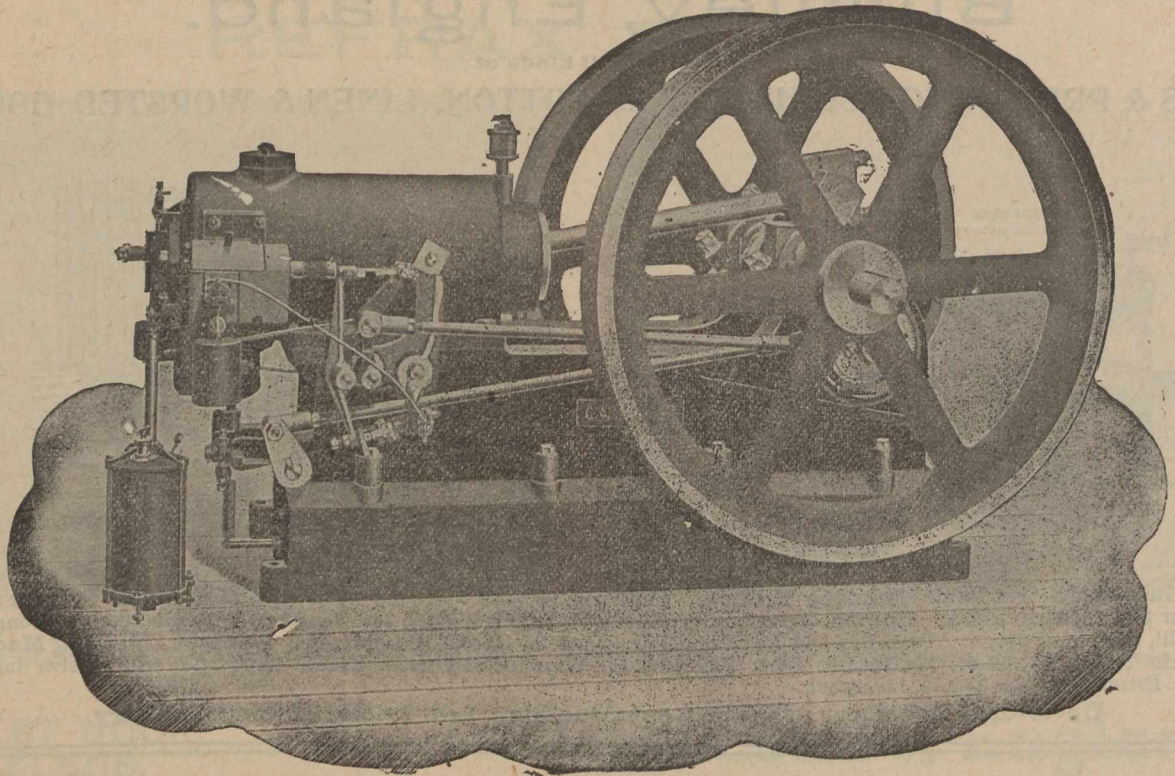
"I mean just that," the man continued. "I venture to prophecy that five years from now black will no more be recognized as the proper thing for mourning. Subdued colors will naturally be worn during the transition period for a few years perhaps and then there will come a sensible day when the world will drop altogether this badge of insincerity. A foolish and surely a hideous fashion will thus pass finally away."

"And in the meantime?" "In the meantime costumers are doing what they can to modify the use of all black goods as mourning wear and of crape. Widow's veils, I must admit, are an exception, for they are most fashionable now, cut quite long. There seems to be a tendency to bring back those unbecoming three-quarter length veils. But this is only a momentary return to favor, I think, and does not alter my belief that the whole system of elaborate mourning costumes is doomed. I believe, however, that the longer the veil, the shorter the time it will be worn. It is not in the least unlikely that the coming season will find six months a good allowance of time for the average widow to wear the average veil. Of

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course, everybody knows that nobody in England except the widow does put on a veil at all now. Those to whom the weeds are becoming, of course, hang on to them as long as possible.

Dead black clothes are no longer fashionable for men. The darkest grey is, however, still worn with no touch of anything but black and white about the entire costume. The band of black so frequently seen on a man's arm is a convenient and inoffensive emblem. It is odd the custom has not taken a stronger hold in America. In England it is quite the conventional thing and merely shows that some connection of the person wearing it has died.

Travelling dresses are an all-important matter to consider. In long days of railway constraint it is indispensable to be at ease; the fidget of the continuous noise and vibration is enough to weary a delicate nervous system, without any stiff or uncomfortable costume. Under a loose coat there should be worn a light-weight blouse—silk of the washing variety for choice, but batiste or print if more convenient. If we start from France in a warm dress that is here only just comfortable we run the risk of real suffering from being overheated during our journey. Therefore we make a mistake if we do not provide for lessening the heat of the attire at will, as by slipping off a coat and travelling in a blouse. Two designs recently exhibited show one with a deep collar and the revers turned out faced with lace, and bands of dark corded silk. It is made in a light fancy tweed and is finished with a black silk scarf at the throat. The hat is of felt bound and trimmed with corded silk, finished by a quill. The other coat is simply trimmed with strappings and stitched; the hat is trimmed with velvet and a quill. Dark gray, medium brown, beige and a pepper-and-salt mixture are favorable colors for travelling; tweeds, alpacos and soft

silk-and-wool fancy mixture are the best materials, as they do not crush easily.

## DAIRY PRODUCE.

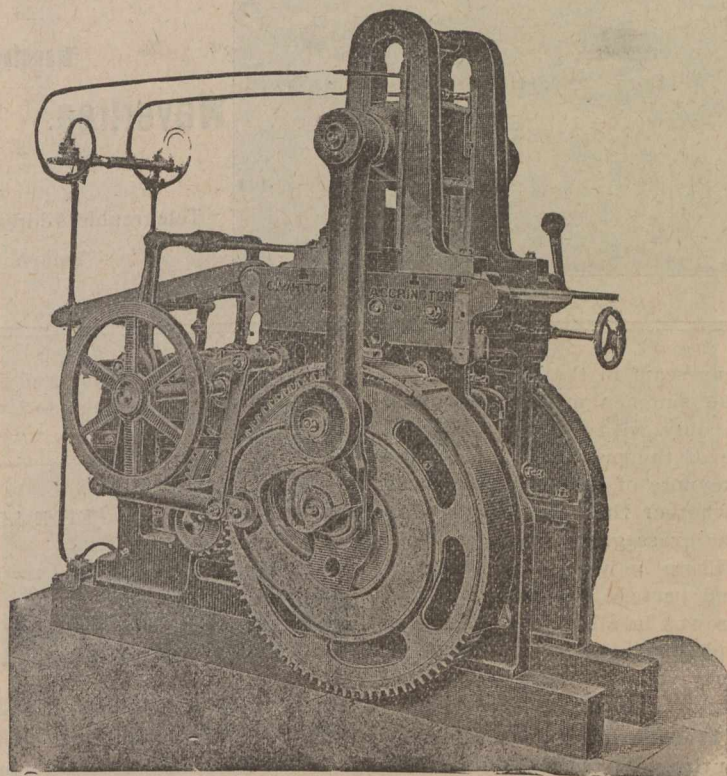
A private London circular, date 29th August, treating of the dairy produce situation, says:—**Butter**—Considering the time of year the climatic conditions for the production of butter still continue good all over the United Kingdom. On the Continent, especially in the Scandinavian portion, the conditions are not so favorable. The preliminary returns of the number of live stock in the United Kingdom on June 4th, 1902, are issued, and show that the total head of cattle in Great Britain was 207,018 less than last year, while in Ireland there was an increase of 108,881, which gives a total reduction of 99,037. The milking herd in Great Britain was 46,168 less than last year, while in Ireland there was an increase of 28,218, so that the total reduction was only 17,950. The reported deficiency of about 100,000 in the milking herd is therefore very wide of the mark. It is curious to note that while the droughty summer of 1893 reduced the milking herd of the United Kingdom by 88,569, and all other cattle two years old and over by 90,811, or nearly equal to the milking herd, the droughty summer of last year reduced the milking herd by only 17,590, and the cattle two years old and over by 59,512 or more than three times the reduction of cows and heifers. It may be that the higher price of milk last autumn was the factor which induced the farmer to keep his cows in preference to his other cattle. It is not so with butter, for the price was only a farthing a pound higher than in 1893.



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**ACCRINGTON** Lancashire, England.

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

The demand for Canadian butter remains almost as dull as during last week, and prices on the spot, if anything, show a weakening tendency. They are only 6s to 8s below the corresponding week of last year, while Danish are 12s below. The total receipts of Canadian butter since the first of May, 1902, are about 47,700 boxes more than last year. There seems no reason at present to anticipate that supplies of Australian butter for next season will be other than very late. The fact that Australia at the present time is importing fodder for her cattle in large quantities from the Argentine, and will probably continue to do so for some time, is of itself proof of the terrible effect of the drought prevailing in that country, and bodes ill for any increased supplies from the Commonwealth during the coming season.

For the first time since 10th February last the Copenhagen official quotation has been raised. Yesterday it advanced to 89 kroner, or 99s 9d English money. In the Northern markets of England, the price of Danish shows signs of improvement only for "Choicest" quality. Last season butter of this class was exceptionally dear, and retailers who had to resell it at a shilling made scarcely any profit over their transactions. To prevent a repetition of this state of things, retailers have been laying in large stores of butter which will retail at a shilling and show good profit. It therefore looks as if the difference in price between "Choicest" and "Finest" qualities during the coming winter will be greater than it has been for the past few years.

The opinion which prevails generally in the trade that the supplies of butter are excessive as compared with last year is not borne out by the imports. In May, June and July last year the imports totalled 8,043 tons more than in the same months of 1900. This year for the three months they are only 4,225 tons in excess of last year, and of this 2,130 tons are Russian. Cheese—There is a fair demand for Canadian cheese, although prices have fallen about a shilling per cwt. on the week, and 48s to 49s per cwt. is the spot quotation to-day, the larger quantity being sold at 48s. Quotations on a c.i.f. basis are 47s to 47s 6d. Corresponding week, 1901, Canadian choicest cheese sold at 47s to 48s and finest at 44s to 46s.

## FEATHERS AND FURS FOR FALL.

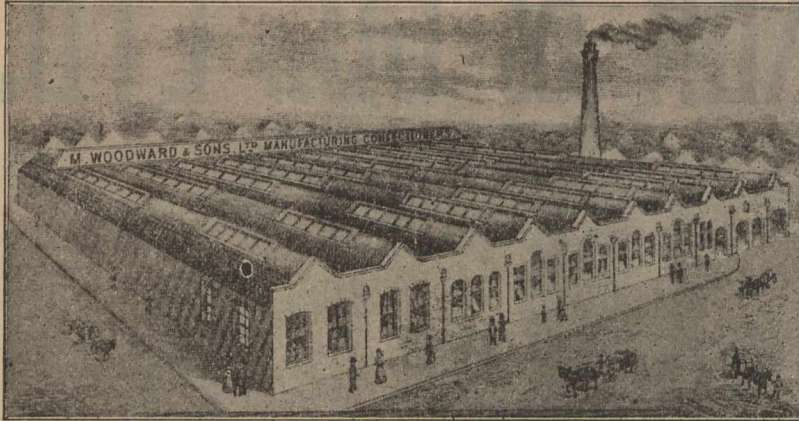
The variety of hat trimmings suitable for the fall millinery trade may be said to be much larger than ever, furs and feathers of all natural and artificial shades vying in the effort at mastery in the perfection of adornment. This great display suits well the prosperity that now abounds, for it will admit of almost limitless expense, and the trade can always arrange to meet extravagance with a most cheerful air and suit a flowing pocket as readily as that to which capital is but a transient caller.

It is at once seen from the new importations that flat hats are to be more worn than ever, while laces will be

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extensively used, and the long scarf in the back, that has been such a feature of the summer millinery, will be seen again on winter hats, only with longer scarf ends than before. In Paris some of the prominent houses are showing bright red as the keynote of their smartest hats, but it remains to be seen whether the color will become as popular on this side. The grass green which has been shown so much favor is still to be worn. In a season, however, when pale blue and pastelle shades promise to be extremely popular, and gowns in all light tints are to be much in vogue, many picture hats in all black are shown as giving the necessary artistic touch which completes such a costume.

One beautiful black hat brought out by an exclusive New York house is made entirely of taffeta silk, pinked in tiny saw teeth. The large Tam-shaped crown and rolling sailor brim, turning slightly upward, are covered entirely by the pinked taffeta, nothing showing but the tiny sharp points. This hat has a velvet band underneath, which raises it slightly from the face and is simply trimmed with a long scarf of lace in the back reaching glite to the waist. An exceedingly elegant hat is of black velvet and ermine. The big square crown is made entirely of the soft white fur, while the large brim of velvet is trimmed with a wide band of ermine and a white plume de coque is placed on the left side toward the back. Chenille hats are to be much used, and beaver, both in black and white, is considered very chic. The soft effect of both materials is usually becoming to all faces, and this has tended toward their popularity. Sable, mink, ermine and indeed all the furs that lend themselves readily to combinations with velvet will be seen on the winter hats.

But above all, this is to be a season of feathers of every kind and description, and, triumphant in his popularity, the bird of paradise waves his graceful plumes, as having reached the top notch in fashion's favor. Aigrettes also are considered indispensable, and innumerable feather toques are shown—a useful and satisfying style of hat. What the followers of Audubon are to do this year remains to be seen, for certainly no self-respecting member of that society can follow this season's fashions in hats. A suggestion was made last winter that some enterprising young woman should start an Audubon hat shop, and never was there a better opening for something of the kind than this year.

Innumerable are the collarettes of chiffon, silk and lace, as well as feather boas, which the modists have imported to match the season's hats in color and design. All the newest ones are quite flat about the neck, giving a broad effect to the shoulders, and are quite long in front, sometimes reaching to the feet. Ostrich and mara-

bout feathers are both used for boas, and square tabs in place of the round ones so long seen are a new feature.

### FIRE LOSSES.

Carberry, Man., Sept. 7.—John McRae, a farmer living twelve miles distant, lost his large barn and granary, together with other buildings. Loss will be \$3,000; no insurance. The careless dropping of a lighted match by a harvest hand is the alleged cause.—Winnipeg, 7.—Roger Bros.' flour mill, elevator and warehouses at McGregor, Man., were completely destroyed by fire. Loss, \$35,000; insurance, \$18,000. The companies interested are the Royal, Atlas, Guardian and Canadian. All the flour was saved. Two hundred cords of wood were also burned.—Kingsville, Ont., 7.—Erie Tobacco Company's plant destroyed. One employee lost his life. Building was owned by Hiram Walker & Sons, and was valued at \$15,000. Tobacco Co.'s loss about \$20,000.—Montreal, 7.—Residence of Edward Yon destroyed. One life lost. Cause of fire, explosion of oil lamp.—Durand, Mich., 6.—The Ann Arbor and Grand Trunk Railroad freight sheds destroyed. Thirty cars of coal in a freight train half a mile down the track from the sheds were burned. The loss will be at least \$100,000.—Victoria, B.C., 4.—The Mount Baker Hotel, at Oak Bay, destroyed. Loss about \$30,000; insurance light.—Bothwell, Ont., 5.—The Bothwell dairy stock barns and creamery destroyed, together with the season's crop of grain and creamery machinery. Supposed to have started from a lantern explosion.—Burford, Ont., 4.—The Barker Lumber Company's mill here totally destroyed by fire, together with a large quantity of dressed and undressed lumber. The fire started from the smokestack. The mill was filled with all kinds of woodworking machinery, besides iron turning lathes, drills, etc. The loss will probably reach \$6,000 to \$8,000. No insurance.—Port Dalhousie, Ont., 4.—Fire broke out in one of John Smith's icehouses, which was totally destroyed. Small insurance on building.—Chatham, Ont., 4.—The cooperage shop of W. H. Drader totally destroyed. There was started \$2,000 worth of new barrelling machinery, all of which is a total loss. Mr. Drader places his loss at \$7,300—on machinery, \$3,500; stock, \$1,000; building, \$1,800; on box factory and machinery, \$1,000; all of which is covered by insurance.—Montreal, 7.—Jacques Cartier Hotel damaged. Loss about \$1,500.

Lindsay, Ont., Sept. 8.—The contents of Kennedy & Davis' drying kiln caught fire and suffered considerable loss. The damage will amount to about \$600; partly covered by insurance.—The barn and outbuildings on "Low

# The St. Helens Cable Co., Ltd.,

## WARRINGTON, ENG.

Telegraphic Address:—"Filature." Code, "Lieber's."

Laying DIAS Impregnable Paper Cables on



WESTMINSTER BRIDGE, LONDON, Eng.

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

Park" farm, the property of Mr. A. Duck, were destroyed by fire on Sunday morning, together with the season's crop. During the thunderstorm the barns were struck by lightning. The stock was all rescued, but some machinery was destroyed. H. Sharpe is the tenant. Mr. Duck holds an insurance of \$350 on the buildings in the London Mutual, and his loss will be between \$800 and \$900. Mr. Sharpe has \$500 on contents in the Victoria County Mutual.—Kingston, 8.—The barns, drive-house, two cab sleighs, and vehicles, harness, etc., of Peter Lawless, cab-driver, were destroyed by fire, together with an adjoining dwelling house. Origin of fire unknown. A small insurance was carried.

### TO STORE COAL UNDER WATER.

The leading dock authorities of South Wales are urging the Government to make experiments in storing coal under water as the best means of preserving its calorific power. Rear-Admiral Lord Charles Beresford, in arguing that the efficiency and power of immediate action of a British fleet depend upon an adequate coal supply at a naval base, declares, says a London cable, that his experience has been that a vessel will have to consume more than twice the normal amount of coal per indicated horse power if the coal has been kept too long in store.

The dock managers, in writing their experience, say that when the docks are periodically dredged lumps of coal which have fallen during the process of loading were covered with mud and coal dust, and had been from three to six months under water. This, when dried, burned well. A further test was made of immersing a quantity of coal for two months. Afterwards its calorific power was compared with a quantity from the same block of typical

Monmouthshire steam coal. The loss in the immersed coal was less than 1 per cent.

The dock authorities advise the construction of concrete tanks capable of holding 5,000 tons or more, which could be run off into sea water. When wanted for use exposure to the sub-tropical heat of Malta or Gibraltar would soon dry it.

### THE AUER & WELSBACH MANTLES.

On the coast of Brazil, says an exchange, is a large deposit of monazite sand, somewhat resembling ordinary sea sand, but somewhat more yellow and brown, which contains several per cent. of the oxides of thorium and cerium. This sand is exported principally to England and Germany, where these elements are extracted and sold as nitrates which are soluble in water and with them mantle manufacturers make solutions into which the knitted cotton fabric is dipped, subsequently dried and the cotton burned, leaving a network of oxides of thorium and cerium in the proportion of 99 parts of the former to one of the latter. To protect this delicate fabric from breakage it is dipped into collodion, which upon evaporation stiffens the mantle and is readily burned off after the mantle is put in place upon the burner.

—The Belgium Government has practically decided to construct an electric railway from Brussels to Antwerp. This will be the first long distance electric road in Europe. The contract calls for a speed of little less than a mile a minute. The distance, 26 miles, is to be covered in 25 minutes.

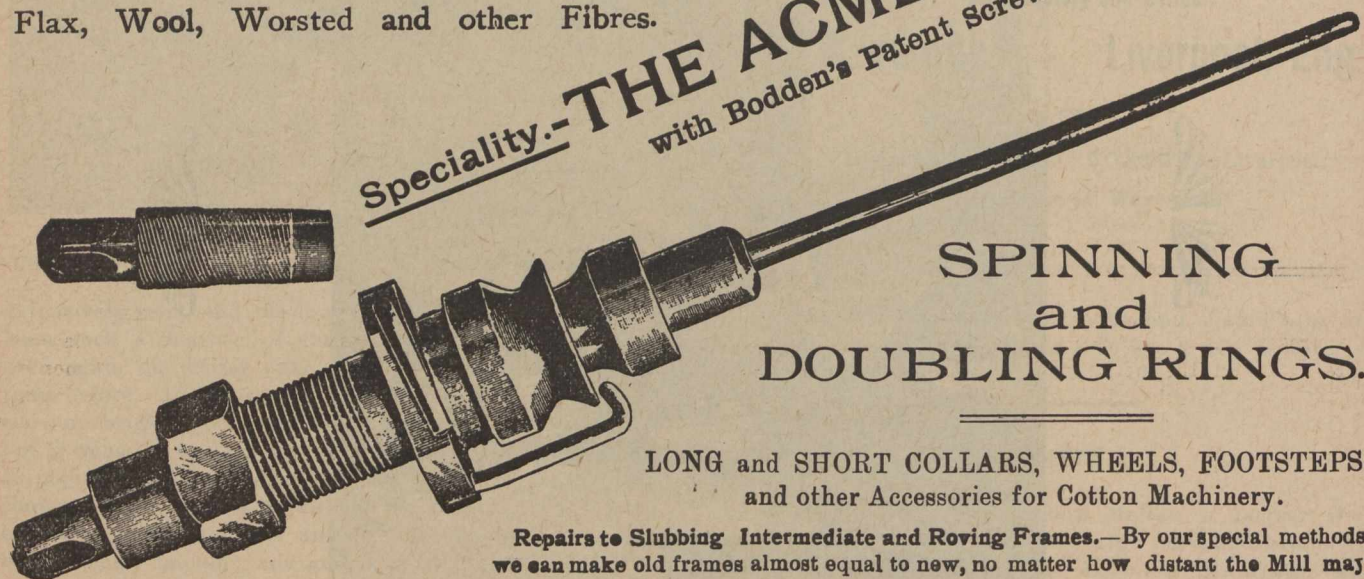
# WILLIAM BODDEN & SON, Limited.

## Spindle and Flyer Manufacturers.

### Steel Spindles and Flyers and Ring Spindles of all kinds

For Spinning and Doubling Cotton, Silk,  
Flax, Wool, Worsted and other Fibres.

Speciality.—**THE ACME SPINDLE**  
with Bodden's Patent Screw Oil Tube.



### SPINNING and DOUBLING RINGS.

LONG and SHORT COLLARS, WHEELS, FOOTSTEPS  
and other Accessories for Cotton Machinery.

Repairs to Slubbing Intermediate and Roving Frames.—By our special methods  
we can make old frames almost equal to new, no matter how distant the Mill may  
be from our Works.

## Hargreaves Works, - - Oldham, England,

☛ SPECIAL PRICES TO CANADIANS UNDER THE NEW TARIFF. ☛

#### A WORD FROM ST. MARY'S.

Mr. James Chalmers, Jr., the well-known and long-established hardware merchant of St. Mary's, Ont., a long-time reader of the Journal of Commerce, who is visiting his old home and old suppliers in Montreal, speaks of the crops in that section of Ontario as of excellent yield, especially wheat, oats and hay. The butter factory in that town is almost, if not altogether, without a rival, and with the continuous rich pastures of the season, the product is immense. As a shipping centre St. Mary's has also great facilities, especially for the excellent breed of cattle and her dairy products.

#### CANADIAN HAY WANTED.

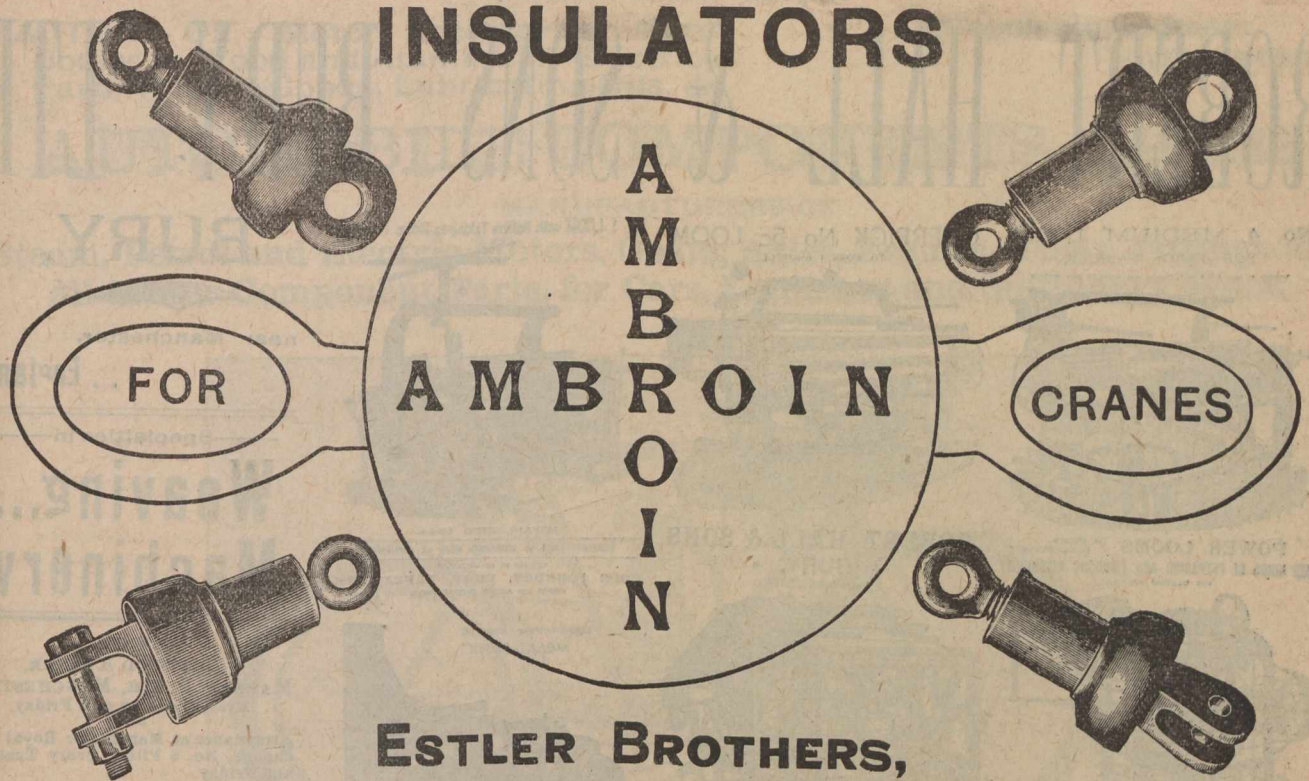
The following communication has been received at this office from a prominent London, Eng., firm, engaged in the manufacture of rope and cordage:—"If you know of any large growers of Canadian hay, you might refer them to the firm of Pease & Son, Wandle Wharf, Wandsworth, London, England. This firm buys right and are good payers." The present crop of Canadian hay is reported to be the largest for many years. Prices, however, will likely hold to a fair average, as feed of all kinds has been well sold up during the past summer.

—The report of the Dominion Immigration Department for the month of August was completed some days ago. It shows that during the month 8,630 new settlers registered at the Immigration Hall and the various other agencies of the department. These figures do not, however,

show the total arrivals, as it is estimated that fully 25 per cent. of the immigrants to western Canada are either coming out to friends or are of the independent class who do not require advice or assistance from Government officials. These never register, and the officials have no trace of them. The number of immigrants to arrive during August would, therefore, be considerably over 10,000. Of the number who registered, 2,520 were from the United States, 957 from England, and about 2,500 from eastern Canada. The others were from various European countries. Commissioner Smith, in reply to an inquiry, said that the arrivals of last month were of an excellent class and nearly all farmers. The total registered arrivals from January 1 to the end of August was 53,100, or 85 per cent. more than arrived during the corresponding period in 1901. If 25 per cent. were added to include the unregistered arrivals, it would show an increase to the population of Manitoba and the Northwest Territories by immigration of over 66, 375 souls. Of the harvesters who arrived from Eastern Canada during September, about 2,000 have intimated to the official their intention of remaining in the country, and after the work of harvesting and threshing is over they will select homesteads and settle upon them.

—Over one-half that Canada buys from all the world, says a Washington, U.S., report, she buys from the United States. About one-third of all she sells comes to the United States. In the last fiscal year, ended June 30, 1902, Canadian commerce has rapidly grown with all countries, but the United States maintains its favored position as the chief source of imports purchased. According to a Consular report just received at the State Department giving the latest Canadian Customs figures the total imports for consumption in the fiscal year, 1902, amounted to \$202,791,-

# INSULATORS



**ESTLER BROTHERS,**

25 Laurence Pountney Lane,

Telegrams: "ISOLABLE, LONDON"

Cannon Street, LONDON, E.C., Eng

595, as against \$181,237,988 for 1901. Of this the United States furnished this year \$120,809,056, an increase over last year of more than \$10,000,000 and Great Britain furnished \$49,215,693, an increase of about \$6,000,000. France furnished \$6,670,778, about \$1,000,000 increase and Germany furnished \$10,814,029, nearly \$4,000,000 increase. The exports of Canadian produce for last year aggregated \$196,019,763, as against \$177,443,4239 in 1901, the United States taking \$71,196,505, a gain of \$3,000,000; Great Britain, \$109,348,848, a gain of \$16,000,000; and Germany, \$2,692,535, practically double that of the year before.

*Contractors to Her Majesty's Government.*

**MICA** For Stoves to all Patterns. Chimneys for Incandescent Burners. For Ventilators, Lanterns, &c. Lamp-Tops, Shades and Washers. For Dynamos and all Electrical Purposes.

**BRITISH MICA CO., Ltd,**

23 Great St. Helen's, LONDON, E. C., Eng.

Manufacturers of the "PREMIER" MICA CHIMNEY. Vendors of all manufactured MICA GOODS, and of BLOCK MICA as imported from India. Correspondence with Canadian Buyers requested.

Telegrams: "AWAKE, London."

"CRYSTOGRAPH" Transparencies of King Edward VII. and Queen Alexandra.

Original in Design. Rich in Colour.

**LANDEKER & BROWN,**

28-30, Worship Street,

London, E. C., ENGLAND,

Cuts will be inserted as soon as received.

—Messrs. A. E. Cullis, J. M. Moher, E. L. Stanley, R. H. Green, and L. C. Holden, of Sault Ste. Marie, Mich., have been incorporated as the Goulais Bay Mining Company, Limited, with a capital of three million dollars. The business firm of James Carruthers and Company, grain merchants, has been incorporated as James Carruthers and Co., Limited, with a share capital of \$100,000. The shareholders are James Carruthers, C. W. Bond, Wm. Carruthers, and James Edgar Carruthers, of Toronto; George A. Carruthers and Capel Tilt, of Winnipeg, and H. W. Crofts, of Montreal.—Messrs. T. A. Low, James E. H. Barnet, of Renfrew, A. Carswell, J. B. McLaren, and D. Barr, Jr., of Horton Township, have been incorporated as the Renfrew Rolling Mills Co., Limited, with a share capital of \$50,000.—Messrs. J. E. Wilder, Montreal; T. S. Aspinall, Toronto; A. Edwards, Gananoque, and R. Larmour and R. A. Pringle, of Cornwall, have been incorporated as the Cornwall Furniture Co., Limited, with a share capital of \$50,000.—The business of W. G. Harris, metal merchant, has been incorporated as the Canada Metal Co., Limited, Toronto, with a share capital of \$20,000.

—Dr. A. Aschoff of Rio de Janeiro, Brazil, a member of the J. T. Mitchell Company, representatives of the United States General Electric Company, arrived in Canada recently. The doctor states that throughout Brazil electrical development is proceeding at an astonishing rate. Electric railways are being built everywhere, and supplying contractors are exceedingly busy. The firm which he repre-

**CANNON IRON FOUNDRY,**  
Nos. 156 & 158, GOSWELL ROAD, LONDON, E.C. ALPHA ROAD, MILLWALL.

**ENGINEERS & IRONFOUNDERS**

**JONES'S IRONFOUNDRIES & ENGINEERING CO. LTD**

Manufacturers of all kinds of Cast & Wrought Iron Work.

ESTIMATES GIVEN FOR ERECTING VERANDA'S, CONCRETE, ORNAMENTAL CASTING, WAGON IRON RAILINGS AND GATES, CHIMNEYS AND STAIRS, IRON STAIRCASES, BALCONIES, TOWER FRAMES, ALCOHOL CONDENSERS, REFRIGERATORS, LIFTING MACHINES AND ENGINEERS' CASTINGS. EXECUTED ON THE SHORTEST NOTICE.

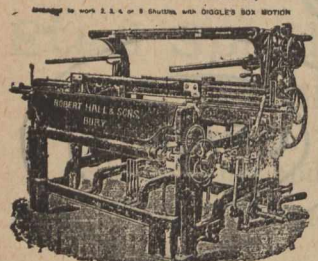
A LARGE QUANTITY OF PATTERNS OF EVERY DESCRIPTION KEPT IN STOCK.

Architects' Designs Estimated for, and Carefully Carried Out by Experienced Workmen.

Telegraphic Address: "Hall, Bury."

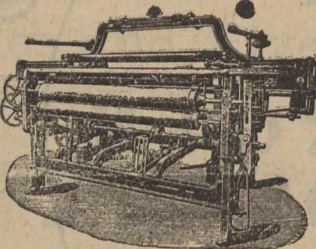
# ROBERT HALL & SONS BURY LTD

**No. 4 MEDIUM LOOM.**  
FOR FANCY FABRICS.



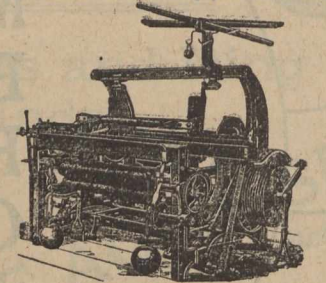
**POWER LOOMS** OF EVERY DESCRIPTION.  
FOR PREPARING AND FINISHING MACHINERY FOR WEAVING PURPOSES.

**OVERPICK No. 5c LOOM**  
TO WORK 1 SHUTTLE



**ROBERT HALL & SONS, BURY,**  
Near MANCHESTER.

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



ESTABLISHED 1844.  
COMPLETE LISTS OF MACHINERY MADE ON APPLICATION.  
LETTERS TO BE ADDRESSED TO:  
**HOPE FOUNDRY, BURY, LANCASHIRE.**  
FRENCH AND GERMAN CORRESPONDENTS.

**BURY,**

near Manchester.

... England

Specialties in

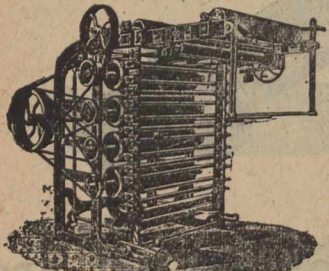
## Weaving... Machinery

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

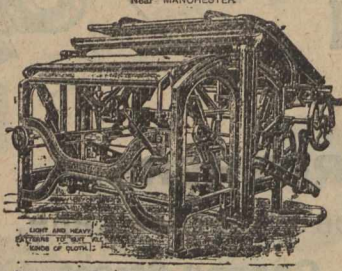
Attendance at Manchester Royal Exchange, No. 8 Pillar every Tuesday and Friday.

Complete lists of Machinery made on application.

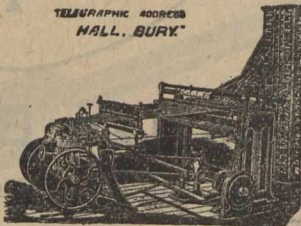
Special prices to Canadians under the new Preferential Tariff.



**RAISING MACHINE**



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



PATENT SECTIONAL BEAMING MACHINE.

TELEGRAPHIC ADDRESS  
"HALL, BURY"

sents handled the plant of the Sao Paulo Electric Railway, in which Canadian capitalists are largely interested, and he considers that this line has a particularly bright future. Right of way for the various lines is conceded by the municipalities or the Government, who in turn exercise strict supervision over rates and carefully guard public rights. In all other lines of industry also conditions in Brazil are most satisfactory. British capital has been largely invested in the country, and has materially aided in its development. Of late years American capitalists have turned their attention "Brazil-wards," and are now taking a prominent place in its industrial advancement.

—The Minister of Marine and Fisheries will call together this fall representatives of the provinces for a conference to determine what interpretation shall be accepted of the the Privy Council decision as to the control of the fisheries. The local Governments are all given rights over the fisheries by this judgment, which they did not before possess. That much is conceded. But some of the provinces place an interpretation on the judges' ruling more favorable to their own interests than the Ottawa authori-

ties are disposed to concede. The conference of last spring was in the nature of a preliminary discussion to learn what the contentions of the various authorities really are. But this time the Minister will ask the gentlemen to meet for a final decision, and if matters cannot be arranged by mutual concession the Privy Council will probably be invited to say what certain clauses of their judgment meant.

—Lumbering operations promise to be very much more extensive in Lake St. John and Chicoutimi districts during the coming winter than ever before, owing to the many new pulp factories and the enlargement of existing ones. Alexis Tremblay and Sons, of Ste. Anne de Chicoutimi, says a Quebec letter, have contracted to cut 300,000 logs for the Belgo Pulp Company, at Lake Kiskisink, and Israel Morin, of Chicoutimi, is to cut 200,000 for the same company, which has given out a large number of smaller contracts at Chicoutimi. The most important contract, amounting to 300,000 logs, has been given by the local pulp company to La Bonne Managere. All these logs

## 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** — ¼-pt., 1-5-qt., ½-pt., ¾-pt. and 1-pt. plain, cut and etched. Barrel, Flanged, Conical and Straight Shapes.

**Wines,**—Clarets, Grogs, Elgins, etc. Bottles and Ups and Soda Tumblers.

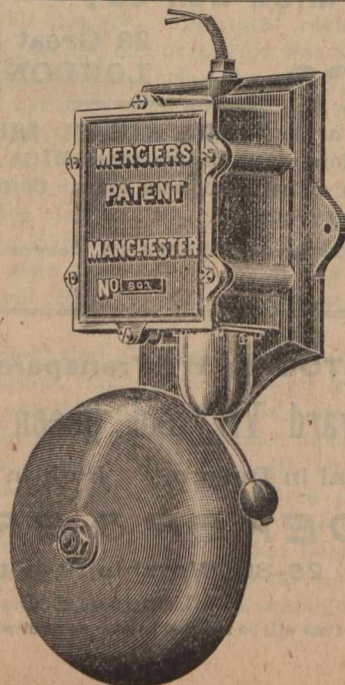
Telegrams: "Caisse, London."

Cuts will be inserted next week.

Telegrams:  
"VENHAM."

Mercier's Patents Limited,

SALFORD, MANCHESTER, ENG.



... WATERLIGHT ELECTRIC BELLS ...

Hanging Pattern, Nemulous.

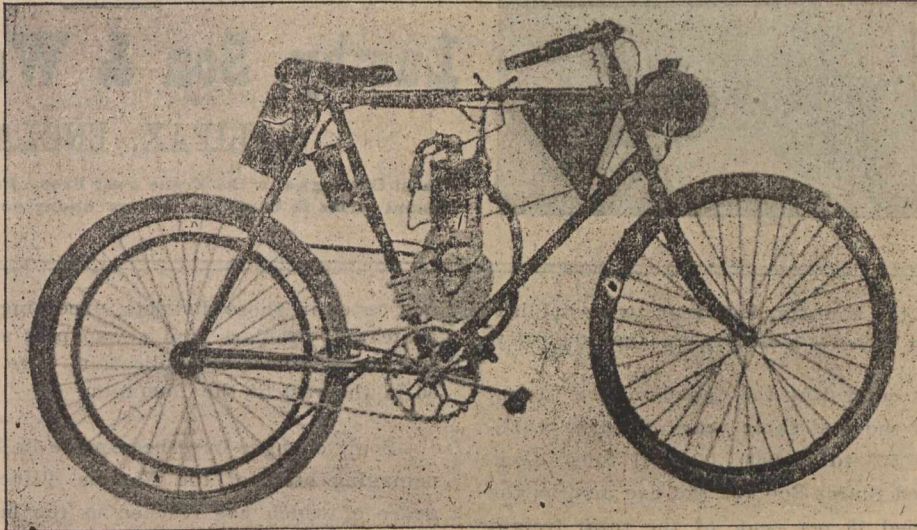
FACTORS OF : Motor Accessories, Motor Bodies in Wood and Aluminum, Electrical Parts, Rubber Goods, Lubricating Oils, &c.

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
## 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. 

will be cut on the Rivers Cyriac and Aux Vasses. This company has also given out a number of smaller contracts while the Jonquiere Pulp Company will cut several hundred thousand logs.

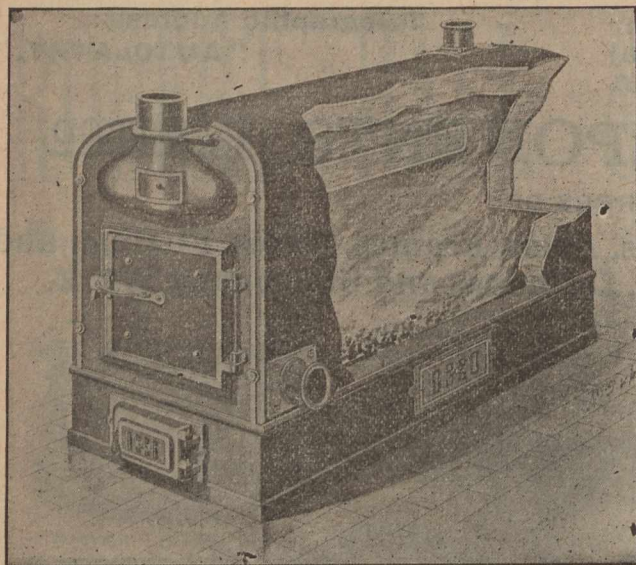
—Returns from the Dominion of Canada covering insolvencies during August were conspicuously favourable in comparison with the corresponding month last year. Failures numbered 83, against 132 a year ago, while liabilities were \$469,349 against \$1,045,514 last year. There were 14 defaults in manufacturing for \$81,650, compared with 35 for \$491,317 in 1901, and 68 in trading for \$386,499, against 96 last year, involving \$553,497. Numerically, the decrease was very generally distributed, but the improvement as to liabilities was most striking in the division embracing failures of manufacturers. This was partly due to the fact that there were no large disasters this year, while in 1901 two contractors suspended owing \$280,000. Aside from this special difference, however, the exhibit is very much better than a year ago.

—If Canadians are true to themselves they must ship goods promptly and up to sample, are the words of Mr. Jardine, Canadian Trade Commissioner to South Africa, in writing to the Department of Trade and Commerce. Mr. Jardine, says an Ottawa letter, states that Johannesburgers are taking real interest in the new Canada to the Cape steamship service, and will give it their hearty support, especially if the steamships call at Durban or Delagoa Bay as well as at Cape Town. Three-fourths of the tonnage for Johannesburg goes via Natal and Lorenzo Marquez. The railway haul between Durban and Johannesburg is five hundred miles shorter than by Cape Town. American and German steamers, Mr. Jardine states, call at both Cape Town and Durban ports and occasionally go up to Delagoa Bay as well.

—The Bureau of Mines has received a letter from Mr. Hugh D. Alston, a well-known mining expert, who reports that there is considerable work going on in the Manitou gold mining district. He speaks most enthusiastically of the prospects, and declares that ere long Manitou will be the "Rand" of Ontario, with a rich and permanent future. Gold is found in free milling quartz. That it is there in paying quantities is emphasized by the fact, which Mr. Alston cites, that one company spent \$10,000 in development work, and took out enough gold to reimburse them for their expenditure. Although just now capital is not coming in very fast, Mr. Alston predicts that as soon as these gold fields become known capitalists could not be kept out.

—A Halifax, N.S., report of the 8th inst. reads:—There is now one bank less in Nova Scotia. Shareholders of the Commercial Bank of Windsor to-day voted in favor of the sale of the Bank's assets to the Union Bank of Halifax. The terms of the sale are that Commercial Bank shareholders will receive 4,118 shares of the Union Bank, which at the present market value means \$350,030. There were 12,500 shares that had a right to vote and to carry the scheme it was necessary to poll two-thirds of these. The number cast for was 2,970, which was 636 more than the required number. The votes in opposition numbered 636. The deal will now be ratified by order of the Governor-in-Council.

—Creamery men of the North-west will have to be on the watch, says an Ottawa letter, otherwise in a year or two they may find themselves having to compete in the British Columbia market with Danish butter produced in Siberia. According to a report received at the Department of Agriculture there was not a butter-making establishment in the country seven years ago, now there are over 100. In 1897 nearly ten million pounds of butter



Telegrams :—"Lumby, Halifax, Eng."

# BOILERS

FOR ALL PURPOSES.

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

**Lumby, Son & Wood, Ltd.,**  
HALIFAX, ENGLAND.

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

were exported from the country, last year two establishments run by Danes exported more than that quantity.

—The total freight carried by the Canadian "Soo" canal in the five months of the past three years is:—1902, 2,814,546 tons; 1901, 1,958,533 tons; 1900, 1,247,281 tons. Compared with the United States Soo for the five months the Canadian canal carried 13 per cent. of the total freight in 1902, 12.06 per cent. in 1901 and 7.56 per cent. in 1900. The registered tonnage of vessels going through the Canadian canal in the five months of each year was:—1902, 2,747,507 tons; 1901, 1,608,464 tons; 1900, 1,364,719 tons; showing a gain of 1,139,043 tons in 1902 over 1901 and of 1,382,788 tons over 1900.

—King Victor Emmanuel has ordered that the Italian armored cruiser Carlo Alberto, on board of which wireless experiments have been proceeding for some time, be placed at the further disposal of William Marconi for experiments between Europe and America. It is reported there that a regular exchange of "Marconigrams" is proceeding directly across Spain, between the Italian warship Carlo Alberto, which is at Cadiz, and the wireless telegraph stations at Poldhu, Cornwall, and that it is expected that a commercial line between Italy and England will soon be in operation.

—A Parliamentary paper, giving a return of the military forces employed in South Africa from the beginning to the end of the late war, has been issued. The garrison, on August 1, 1899, consisted of 318 officers and 9,622 men, reinforcements sent between then and the outbreak of hostilities, October 11, 1899, totalled 12,546. Thereafter the troops sent up to May 31, 1902, reached the great total of 386,081, besides 52,414 men raised in South Africa. The final casualty figures are:—Killed, 5,774; wounded, 23,029; died of wounds or disease, 16,168.

—The implement section of the Canadian Manufacturers' Association met some days ago and appointed the following officers:—Chairman, James Maxwell, St. Mary's; vice-chairman, Harry Cockshutt, Brantford; secretary, R. J. Young; executive committee, P. E. Shantz, Preston; W. J. Johnston, Ingersoll; F. B. Bell, St. George; J. Fleury, Aurora; Frank Frost, Smith's Falls; Robert Hamilton, Peterboro'; H. P. Coburn, Hamilton; J. H. Housser, Toronto; W. J. Verity, Brantford, and E. Folkes, Toronto.

—An extra of the Canada Gazette announces that the special rates of postage applicable to the Yukon and Atlin districts have been repealed, and that hereafter the rates in force in other parts of Canada will prevail. The for-

mer rates in these districts, excepting as regards letters, postcards, circulars, and newspapers and periodicals posted from the office of publication, were double those charged in the rest of the Dominion.

—Some changes have been made in the personnel of the managing staff of the Banque d'Hochelaga, the intelligence of which has reached us too late to make the necessary changes in the bank's advertisement this week. Mr. C. A. Giroux has been appointed Manager, under General Manager, Mr. M. J. A. Préndergast, and Mr. E. A. Bertrand Assistant Manager.

—Sir William Van Horne finds time to revisit his home in Montreal occasionally while promoting the enterprises in which he is interested in Cuba, and taking a run betweenwhiles to the Nova Scotia coast. "Nothing succeeds like success," and Sir William wears all the appearance of a man on whom the cares of life sit lightly.

—The Winnipeg building inspector reported on the 6th instant that up to date 710 building permits had been issued covering 835 buildings at an aggregate cost of \$2,001,150. Also that from Jan. 1 until August 30 permits numbering 301 had been issued for electrical instalments, covering 4,665 incandescent lights.

—The Lancashire coal trade is rapidly improving in consequence of purchases for the United States. It is said that orders aggregating hundreds of thousands of tons have been placed in the South Lancashire collieries for shipment to various ports of the United States.

—Advices received at the Bureau of Mines from Sudbury indicate increased activity in mining operations there. The Canadian Copper Company have now six furnaces in blast, as against three a short time ago.

—The surplus of the Winnipeg Exhibition was, we are informed, only \$2,000, although the attendance was unprecedented. The City Council will make an inquiry into the Exhibition accounts.

The following card was freely circulated in the London Stock Exchange lately:—

"Please Permit  
Bearer to Walk  
About the Earth.  
Pierpont Morgan."

It is, at any rate, says a London paper, a relief to find that so far the Elysian Fields are not mortgaged.



WHAT CANADA BUYS.—(10.)

We continue publication of a list of the goods imported by our own people during the fiscal year ended 30th June, 1901, with the view of affording information to those of our friends abroad, who may be desirous of opening up or extending business in Canada. This alphabetical list, compiled from the Customs returns, is unavoidably voluminous and will probably run through the greater portion of the "Journal of Commerce" for the current half-year; but it should prove most valuable to

manufacturers in the United Kingdom and their representatives who would avail themselves of the advantages offered under our Differential Tariff which, it may be seen, allows one-third off the ordinary duty on goods of British manufacture exported to Canada. Any information which, alphabetically, must recur later on in our tables will be furnished meantime on application to the office of the "Canadian Journal of Commerce," Montreal:

DUTIABLE GOODS—(Continued.)

Countries.	ARTICLES IMPORTED.			ENTERED FOR HOME CONSUMPTION.					
	—Total Imports—			General Tariff.		Preferential Tariff.			
	Quantity.	Value.	Quantity.	Value.	Duty.	Quantity.	Value.	Duty.	
	No.	\$	No.	\$	\$	No.	\$	\$	
Carriages—Cutters—									
United States .....	44	1,431	44	1,431	500 85				
Farm Waggon—									
United States .....	858	42,151	857	42,064	10,516.00				
Freight waggons, drays and similar vehicles—									
United States .....	333	18,839	333	18,839	4,709.75				
Pleasure carts and similar vehicles, N.E.S.—									
United States .....	40	1,603	39	1,553	543.55				
Finished parts of buggies, carriages, etc., N.E.S., including parts of cutters, etc., N.O.P.—									
Great Britain .....		800					800	186.67	
United States .....		31,119		31,111	10,888.85				
Total .....		31,919		31,111	10,888.85		800	186.67	
Railway and passenger cars, first class—									
United States .....	8	7,753	7	6,753	2,025.90				
Railway and passenger cars, second class—									
United States .....	14	15,850	14	15,850	4,755.00				
Railway and passenger cars, tram or horse—									
United States .....	87	22,994	87	22,994	6,898.20				
Railway box and flat cars—									
United States .....	751	276,997	751	276,997	83,099.10				
Railway cars, parts of—									
Great Britain .....		5,871					5,871	1,174.20	
Germany .....		48,533		48,533	14,559.90				
United States .....		134,591		132,375	39,712.50				
Total .....		188,995		180,908	54,272.40		5,871	1,174.20	
Railway or road scrapers—									
Great Britain .....	2	46	2	46	13.80				
United States .....	2,399	17,999	2,399	17,999	5,399.70				
Total .....	2,401	18,045	2,401	18,045	5,413.50				
Sleighs—									
Great Britain .....	80	1,554	80	1,554	388.50				
United States .....	411	12,892	411	12,892	3,223.00				
Total .....	491	14,446	491	14,446	3,611.50				
Wheelbarrows, trucks and handcarts—									
Great Britain .....	69	304	65	244	73.20	4	60	12.00	
Denmark .....	15	93	15	93	27.90				
United States .....	7,170	41,941	7,021	41,196	12,358.80				
Total .....	7,254	42,338	7,101	41,533	12,459.90	4	60	12.00	

## DUTIABLE GOODS.—(Continued.)

Countries.	ARTICLES IMPORTED.			ENTERED FOR HOME CONSUMPTION.				
	—Total Imports—			General Tariff.		Preferential Tariff.		
	Quantity.	Value.	Quantity.	Value.	Duty.	Quantity.	Value.	Duty.
	\$	\$		\$	\$		\$	\$
Buttons, all kinds, N.O.P.—								
Great Britain .....	29,212	.....	.....	10,621	3,717.35	.....	18,540	4,326.37
Austria-Hungary .....	14,617	.....	.....	14,617	5,115.95	.....	.....	.....
Belgium .....	141	.....	.....	141	49.35	.....	.....	.....
China .....	6	.....	.....	6	2.10	.....	.....	.....
France .....	11,789	.....	.....	12,223	4,278.05	.....	.....	.....
Germany .....	29,058	.....	.....	29,085	10,179.75	.....	.....	.....
Italy .....	1,131	.....	.....	1,131	395.85	.....	.....	.....
Switzerland .....	205	.....	.....	205	71.75	.....	.....	.....
United States .....	64,369	.....	.....	64,405	22,541.75	.....	.....	.....
Total .....	150,528	.....	.....	132,434	46,351.90	.....	18,540	4,326.37
Candles, tallow—								
	Lbs.		Lbs.			Lbs.		
Great Britain .....	35,750	3,200	2,250	181	45.25	39,075	3,462	577.04
Germany .....	54	16	54	16	4.00	.....	.....	.....
United States .....	341,218	36,654	301,143	32,440	8,110.00	.....	.....	.....
Total .....	377,022	39,870	303,447	32,637	8,159.25	39,075	3,462	577.04
Paraffine, wax—								
Great Britain .....	701	149	.....	.....	.....	701	149	29.80
Germany .....	2,727	400	2,727	400	120.00	.....	.....	.....
Japan .....	85	18	85	18	5.40	.....	.....	.....
United States .....	75,329	6,620	41,049	3,021	906.30	.....	.....	.....
Total .....	78,842	7,187	43,861	3,439	1,031.70	701	149	29.80
All others, N.E.S.—								
Great Britain .....	91,892	8,542	3,656	335	83.75	85,437	7,904	1,317.44
Austria-Hungary .....	130	17	130	17	4.25	.....	.....	.....
Belgium .....	416	70	116	15	3.75	.....	.....	.....
France .....	6,131	750	7,969	958	239.50	.....	.....	.....
Germany .....	727	167	877	198	49.50	.....	.....	.....
Turkey .....	500	121	500	121	30.25	.....	.....	.....
United States .....	500,938	57,626	483,617	55,854	13,963.50	.....	.....	.....
Total .....	600,734	67,293	496,865	57,498	14,374.50	85,437	7,904	1,317.44
Cane, reed or ratton, split or otherwise manufactured, N.O.P.—								
Great Britain .....	560	.....	.....	279	41.85	.....	281	28.10
China .....	101	.....	.....	101	15.15	.....	.....	.....
France .....	382	.....	.....	382	57.30	.....	.....	.....
Japan .....	1	.....	.....	1	0.15	.....	.....	.....
United States .....	38,348	.....	.....	38,348	5,752.20	.....	.....	.....
Total .....	39,392	.....	.....	39,111	5,866.65	.....	281	28.10
Canvas to be used for boats' and ships' sails—								
Great Britain .....	2,803	.....	.....	531	26.55	.....	2,272	75.63
China .....	100	.....	.....	.....	.....	.....	.....	.....
United States .....	93	.....	.....	93	4.65	.....	.....	.....
Total .....	2,996	.....	.....	624	31.20	.....	2,272	75.69
Carriages—Buggies and carriages—								
	No.		No.			No.		
Great Britain .....	82	10,302	77	4,043	1,415.05	5	6,259	1,460.44
France .....	1	270	1	270	94.50	.....	.....	.....
St. Pierre .....	1	30	.....	.....	.....	.....	.....	.....
United States .....	859	53,787	828	43,602	15,260.70	.....	.....	.....
Total .....	943	64,289	906	47,915	16,770.25	5	6,259	1,460.44

# The General Incandescent 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.

### MANITOBA WHEAT ROLLING EASTWARD.

We have received from the Winnipeg "Free Press" a miniature sack of Manitoba No. 1 hard which does not belie its title.

August was another record breaking period in the history of the Soo canals. During the month 5,070,491 net tons of freight passed through on 3,197 vessels. Of this amount 4,276,304 tons was east bound, and 794,187 tons west bound. Traffic for this season to Sept. 1 is 5,403,381 tons greater than last season for the same period. Traffic for 1903 will amount to 34 million tons.

—The Cornwall Furniture Company, Limited, has been organized with the following directors: F. S. Aspinall, Toronto, president; James Wilder, of Montreal, first vice-president; S. Greenwood, Cornwall, second vice-president; Andrew Edwards, secretary-treasurer and manager. The company has awarded the contract for their new factory to Mr. A. Adams, of Ottawa, for \$11,753.

—Grand Trunk Railway System, earnings, 1st to 7th September, 1902, \$647,590; 1901, \$637,993; increase, \$9,597.

### FINANCIAL REVIEW.

Montreal, Thursday Evening,  
11th September, 1902.

The half-yearly returns of the American railways up to 30th June last have just appeared, and great satisfaction is felt at the general results of their operations. On a mileage of 179,065 miles they earned in the half-year \$749,023,005, against \$701,688,284 for 1901, on 176,459 miles. On an in-

creased mileage of 2,606 miles the increase in revenues was \$47,334,721, which is thought to be about 3 millions less than the complete net receipts, all the lines not having reported. Only 10 roads out of 74 showed a decrease, this decline being chiefly in those railways that have large receipts as coal carriers, one line, the Texas & Pacific, however, suffered from a falling off in the movement of cotton, as compared with 1901. The prospects are highly favourable for a remarkably prosperous year for American railways, as they are also for those of Canada. Money in New York has advanced in price under the decreasing surplus of the Treasury and the drain on the banks. Call loans have run up to 7 and 8 per cent., with a reaction to 5, but probabilities of another rise. Gold is on its way from Australia to extent of 1 1/4 millions, further receipts being likely now that money is dearer and threatening to remain high. Exchange is near the point when gold can be profitably imported. The Manchester Liners, Ltd., had profits in past year, just reported, amounting to \$257,890, against \$487,610 last year. Their vessels had carried 144,774 tons to and from Manchester, and from Canada, 11,459 cattle and 7,190 sheep. Our heavy crops give promise of this company doing better in the coming year.

Another new Canadian bank is being organized, The Metropolitan, with an authorized capital of \$2,000,000, half to be issued at a premium of 100 per cent—so it is reported, which we take the liberty to doubt. There are only four banks with a reserve equal to capital, a position which it has taken them many years to reach by excellent management and persistent laying aside of profits. The endeavour to start a new bank on the same basis, a basis of a reserve fund equal to capital would probably be fatal to the enterprise. Certainly the exist-

ing conditions of banking in Canada do not justify subscriptions being acquired under such conditions.

Consuls stand at 93 9-16. A more easy tone prevails in London as the Stock Exchange settlement went off satisfactorily, supplies of money being ample. A seat on the New York Stock Exchange was sold this week for \$80,000, which shows how great must be the profits realizable in that sphere. The wool of sheared lambs no doubt contributes largely to the gains, and the feathers of plucked pigeons. The local stock market is in a very uncertain state. The bulls and bears are having a lively tussle. Pacific has sold at 141 3/4 to 142 1/2; Dominion Steel pfd., 101 to 104; common, 74 1/2 to 74 3/4; Montreal Street, 284 1/2 to 288; Twin City, 127 to 127 3/4; N. S. Steel, 116 3/4; Detroit Railway, 95 to 95 1/4; Toronto St., 121 1/4. The market is going up and down in a fitful manner. Paris exchange on London, 25f 21c; Berlin, 20m 48 1/4 pf. Local foreign exchange, 60's, 9 1/4, demand, 9 3/4. Call loans, 4 1/2 to 5, general rates as for some time past.

The following is a comparative table of stocks for week ending Sept 11th, supplied by Chas. Meredith & Co., Stock Brokers, Montreal.

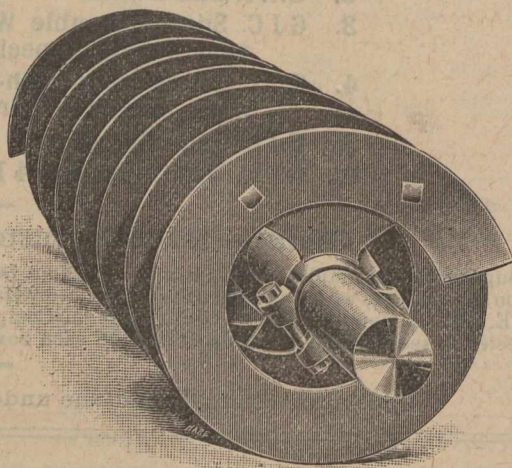
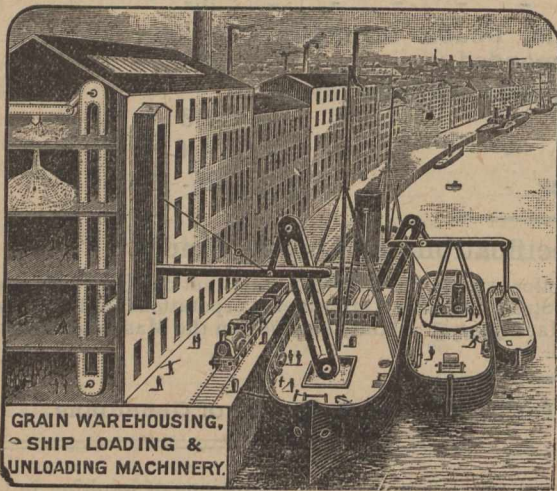
Banks.	Shares.				Average
	sold.	Highest.	Lowst	1901.	same date
Montreal. . . . .	4 259	259	257	257	
Molson's. . . . .	31 217	217	205	205	
Toronto. . . . .	50 250	250	...	...	
Merchants. . . . .	117 162	159	152	152	
Eastern Townsps. . . . .	5 160	160	...	...	
Commerce. . . . .	263 1/2	262 1/2	...	...	
Miscellaneous.					
Can. Pac. . . . .	.8391	143 3/4	140	111 1/8	
Do. new. . . . .	.4782	141 5/8	140	...	
Mont. Street. . . . .	.5657	288	282	292	
Mont. Power Co. . . . .	.2330	103	101 1/2	97	
Toronto Street. . . . .	.1515	123 3/4	120 1/2	115 1/2	
Halifax Street. . . . .	.300	109 3/4	108	99	
Toledo Ry. . . . .	.4860	41 1/4	36	...	

Contractors to H. M. GOVERNMENT.

Telegrams : "CONVEYOR, ACCRINGTON."

# CONVEYOR and ELEVATOR CO.

LOWER BRIDGE WORKS,  
ACCRINGTON, Lancashire, Eng.



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

Twin City. . . . .	.2202	127 $\frac{3}{4}$	127	102 $\frac{1}{2}$
Do. new. . . . .	69	124	122 $\frac{1}{2}$	...
R. & O. . . . .	346	108	107	115 $\frac{1}{2}$
Com. Cable. . . . .	250	174	173	182
Bell Tele. . . . .	28	166	166	173
Mont. Cotton. . . . .	70	135	132	127 $\frac{1}{2}$
Dom. Cotton. . . . .	947	54	62	84
Merchants Cot. . . . .	25	70	70	110
Ogilvie pfd. . . . .	684	140	135 $\frac{1}{2}$	...
Dom. Coal, com. . . . .	1480	147	143	43 $\frac{1}{2}$
Inter. Coal, com. . . . .	105	80	80	...
Do. pfd. . . . .	16	90	90	...
Laurentide Pulp . . . . .	377	100	99	98
Lake Superior. . . . .	50	26 $\frac{3}{8}$	26 $\frac{3}{8}$	...
Det. U. E. R. . . . .	5885	96	95	...
Dom. I & S. com. . . . .	8206	77	72	24 $\frac{1}{2}$
Do. pfd. . . . .	1552	104	100 $\frac{3}{8}$	87

Nova Scotia. . . . .	.4625	119	114 $\frac{1}{2}$	...
Nova Scotia, new . . . . .	247	114	110	...
Bonds. . . . .				
Com. Cable, reg. . . . .	500	98	98	...
Mo. St. Ry. . . . .	.9100	107 $\frac{3}{4}$	107 $\frac{1}{2}$	...
Can. Col. Cotton. . . . .	500	101 $\frac{1}{2}$	101 $\frac{1}{2}$	...
Laurentide Pulp. . . . .	5000	105	105	...
Dom. I. & S. . . . .	.85000	91 $\frac{7}{8}$	91 $\frac{1}{4}$	78
Nova Scotia. . . . .	.1000	108 $\frac{1}{2}$	108 $\frac{1}{2}$	...

—Ottawa Clearing House.—Total for week ending Sept. 4, 1902, \$1,685,052.65, clearings; \$499,037.67 balances.

### MONTREAL WHOLESALE MARKETS.

Thursday, Sept. 11th, 1902.

If the early summer months proved adverse to the sale of seasonable goods, September is now paying back the debt, for the favoring breezes and exhilarating air, together coax all who can walk or ride to outside enjoyments, and the retail shops are deriving a full share of benefit. This has also been in favor of the Toronto and other exhibitions, where larger crowds swelled the receipts and made such undertakings as prosperous as they are pleasing and instructive. As more mature returns are being made of grain and other farm yields, the country is showing a greater degree of prosperity, for both east and west all returns are showing better than earlier anticipations. The coal situation is becoming more serious each week, yet the public still hesitates and hopes, before making a vigorous call for what must be forthcoming from some source

before long. No practical account has been given out as yet regarding what the present condition will assume thirty days hence, but this is like the man who was too timid to count his money, preferring to hope he had it all rather than have knowledge to the contrary. Values show but little change during the past week. Dairy produce is slow in movement, but prices are a shade higher. Leather is moving well. Hardware merchants anticipate a record fall trade. Groceries are steady in price, under a better movement. Flour is firmer. Feed is in good demand. Dry goods are moving well. Wool is very firm in sympathy with recent advances abroad.

### BUTTER.

The market has been ruling stronger, taking holders' views as a guide; but as in cheese, there is considerable difficulty in making sales at quotations. Choicest creamery is held at 19 $\frac{3}{4}$ c to 19 $\frac{7}{8}$ c; 2nd grade do., 18 $\frac{1}{2}$ c to 19 $\frac{3}{4}$ c; dairy slow at 15 $\frac{1}{2}$ c to 16 $\frac{1}{2}$ c.

### Municipal Debentures For Sale.

Waterworks, Sewer and Street Improvement Debentures of the Town of Hawkesbury:

\$153,000. for 30 years, at 4 p.c.  
20,000. for 20 years, at 4 p.c.

For particulars apply to

DENNIS DOYLE,  
Town Clerk.  
HIRAM ROBINSON,  
Mayor.

Hawkesbury, Ont.,  
August 22nd, 1902.

## El Padre Needles

10 Cents.

## VARSLITY,

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.

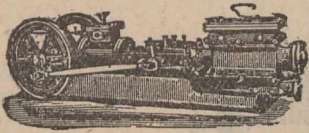
Telegrams: "NEILL, ST. HELENS."

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.

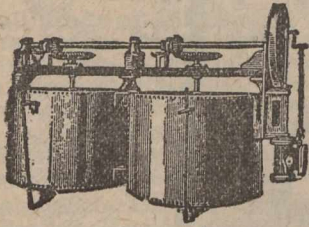
HOISTS.  
SWIVELS.

**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.

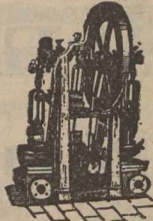
**GLYCERINE PLANT,**  
With Fire or Steam Evaporation.



MILLS.

**SOAP  
COMPLETE PLANTS  
CHEMICAL**

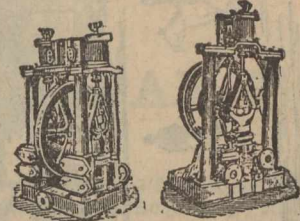
All on Newest Design.



VERTICAL FRAME PUMPS FOR LIQUORS.

**BRASS AND IRON CASTINGS**  
OF EVERY DESCRIPTION.

**DRIVING, VACUUM,  
BLOWING, PUMPING,**  
VERTICAL AND  
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HORIZONTAL



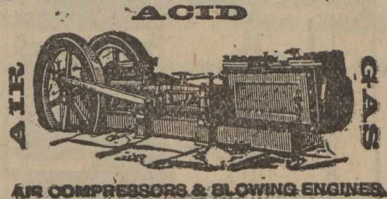
CAMERON PUMPS. PILLAR PUMPS.

**FILTER PRESSES,**  
In Cast Iron  
or Gun Metal.

**CHEMICAL PUMPS,**  
Pans  
and Stills.  
NOTED  
**AIR COMPRESSORS,**  
With Improved Valves.

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

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



AIR COMPRESSORS & BLOWING ENGINES.

ST. HELENS JUNCTION, LANCASHIRE, ENGLAND.

## Chemical Plant

PRICES AND PARTICULARS ON APPLICATION.

Special Prices to Canadians under the new Tariff

### CEMENTS, ETC.

Fine open weather is responsible for considerably more movement in cement, which, in a jobbing way, is moving out briskly. Arrivals for week ending 10th were 9,459 brls. Belgian and German cement; 1,250 brls. English cement and 55,000 firebricks. Quotations are unchanged.

### CHEESE.

While an advance of about 1/4c was shown during the week, it is with difficulty that the market has sustained this, and the tone of the English cables denotes more difficulty in making sales at the prevailing quotations. However, holders here are hopeful and are opposed to concessions. Quotations are reported as 9 7/8c to 10 1/8c for choicest Ontario; 1/8c less for Townships, and Quebec goods 9 1/4c to 9 3/4c as to quality.

### EGGS.

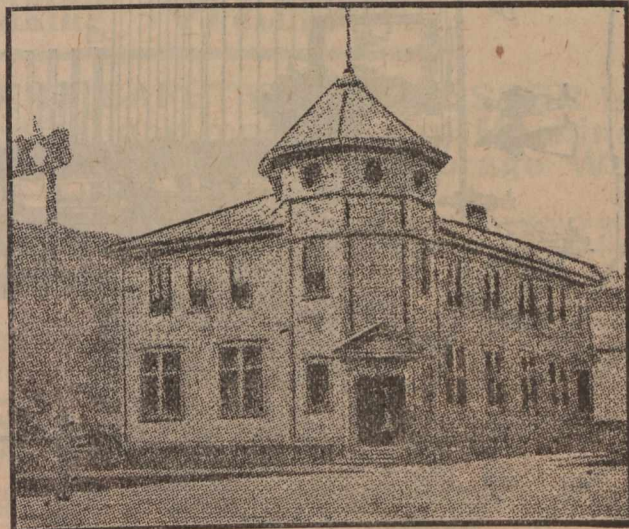
Receipts continue liberal, but a good demand keeps supplies moving, and

prices hold steady. Best stock is quoted at 18c to 18 1/4c, with candled 16c to 16 1/2, and No. 2, 13 1/2c to 13 3/4c.

### FISH.

Movement in this line is not expected to show before another week or two; meantime prices are nominally

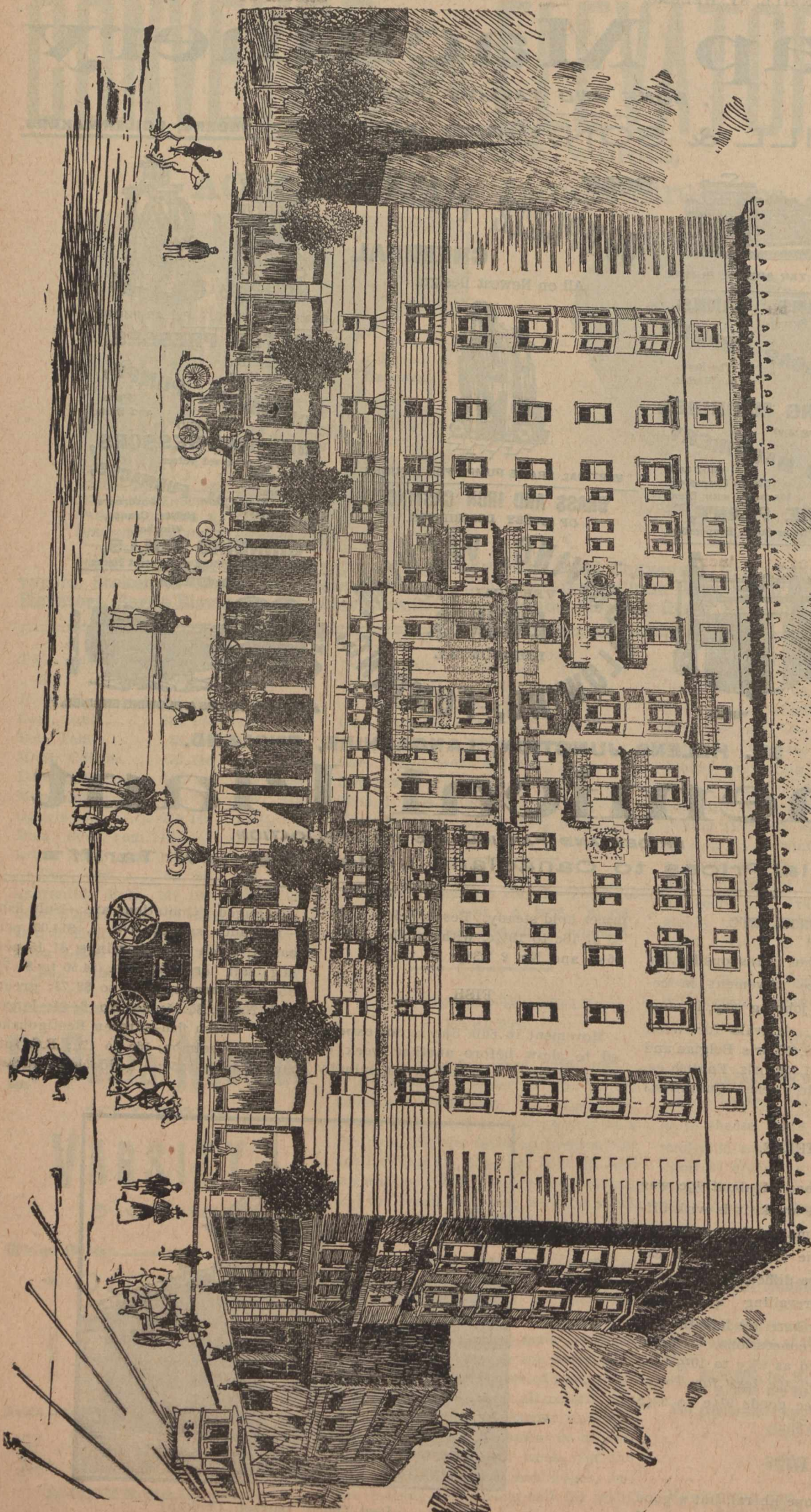
unchanged. Quotations are:—Salt fish—Labrador salmon, No. 1, \$14.00 per barrel; Loch Fyne herrings, \$1.15 per keg; salt herrings, bbls., \$4.50 to \$4.75 do. half barrels, \$2.50 to \$2.75; green cod, No. 1, \$5.25; do. No. 2, \$4; large, \$5.50. Fresh fish—Frozen Restigouche or Gaspé salmon, 16c to 17c; B.C. salmon, 14c to 15c; haddock, express



Post Office, Dawson (Yukon).

# BELLEVUE APARTMENTS, DOMINION SQUARE

M. S. FOLEY, (Journal of Commerce) Proprietor.



Telegraphic Address: "ELKANAH, HALIFAX."

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Makers of all kinds of DYEING and Finishing Machinery.

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

stock, 4c to 5c per lb.; pike, 7c; white-fish, 8½c. Smoked Fish—Smoked herrings, 10c per box; finnan haddies, new stock by express, 7c lb.; St. John bloaters \$1 per box. Prepared fish—Boneless cod, in bricks, 6c lb.; boneless fish, loose, in 25-lb. boxes, 4½c; dry cods, in cwts, \$5 per cwt.; skinless cod, in cases, \$5 a case.

**FLOUR AND FEED.**

Leading millers have advanced some brands of flour 10c brl. Trade is good in all lines, with a fair inquiry for export. Rolled oats are lower at \$5 per brl. Bulk bran is also lower at \$15.50 to \$16 per ton. Shorts is steady at \$21 to \$22 per ton. Renewed interest is being shown in baled hay, some

large sales having been made since last report. Prices show no change. New crop No. 2 baled hay is selling in round lots at \$7 to \$7.50 per ton. Old crop, No. 1, \$9.50; No 2, \$8 to \$8.50; clover, \$7 to \$7.50 per ton, in car lots.

**GREEN FRUIT, ETC.**

The season for peaches, plums, pears and the like is now on and in

Telegrams: "ICERIMUS," London; "LITTLE," Durban. Codes in use: A1 &amp; 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:**

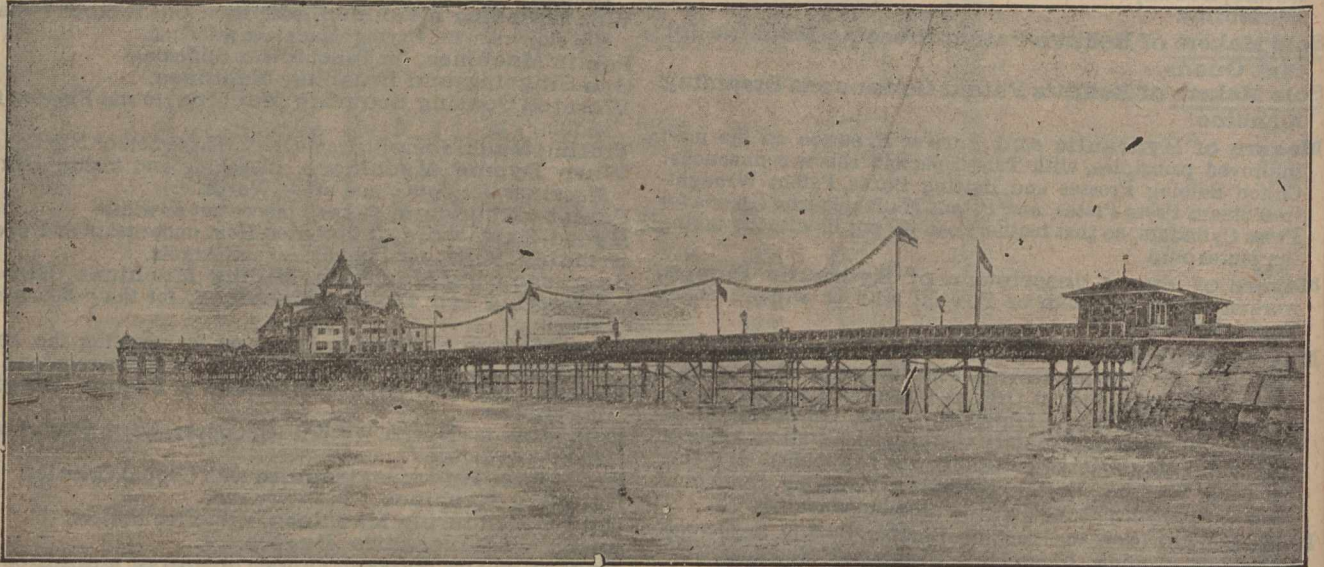
To advise and report upon Cold Storage Projects. To survey sites of proposed works with Piers, Jetties and Sidings. To design and supervise the installation of Freezing and Cold Storage Works. To supply complete equipments, including Steam Boilers, Engines, Compressors, Electric Plant, &c., &c.

**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.**

(Cuts will be inserted as soon as received.)

# Widnes Foundry Company.

◆ ◆ ESTABLISHED 1841. ◆ ◆



Morecambe Pier (East View).

ERECTED, 1898, BY

## THE WIDNES FOUNDRY CO.

WIDNES,

Lancashire, - - England.

this as in many other ways the general prosperity of the country is shown, for these goods are purchased as freely as though they were the actual necessities of life, and there is, besides, a lack of that haggling, retail or wholesale, which sometimes denotes a worried soul, but always denotes a person envious of the other fellow's portion of profit. Good fall apples sell quickly. Grapes are also assisting the early fall variety. Quotations:—Messina and Sorrento oranges, \$3.75 to \$4 box; lemons, 360s, \$2.00 to \$2.75; do., 300s, \$2.00 to \$3.00; new lemons, \$3.50 to \$3.75 per box; banana, 8-hands, \$1.15 to \$1.35; No. 1 do., \$1.50 to \$1.75; extras, \$2.25; new figs, mats, 3¼c per lb.; do. boxes, 8c to 12c per lb.; new dates, 4½c per lb.;

cranberries, \$7 to \$10; pines, 18c to 22c; cucumbers, native, 25c doz.; Tennessee tomatoes, 90c per crt.; size 24 pines, \$4.50; do. 30 pines, \$4.50; onions, Spanish, cases, \$3.00 to \$3.25; 50-lb crates Spanish onions, \$1.00 per crt.; limes, 75c per box; Cal peaches, \$1 to \$1.25 per box; do. plums, \$1.25 to \$1.60 per box; musk melons, \$1.75 per crate; watermelons, 25c to 30c each; blueberries, \$1.40 per box; bask. apples, 25c; bbls. apples, \$1.00 to \$1.50; Canadian peaches, 45c to 60c per basket; blue plums, 40c per basket; Con. pears, 35c to 60c; sweet potatoes, \$4 bbl; Lombard plums, 50c to 65c basket; green gage do., 50c to 65c basket; champion grapes, 30c to 40c per 10 lb. basket.

### GREEN HIDES.

Receipts have been much larger during the past week but prices hold at former figures; No. 1, 2 and 3 being quoted at 9, 8 and 7c lb., calfskins 12c and 10c lb., and lambskins 50c.

### GROCERIES.

Sugars are moving more freely, now that the early fall fruits are at hand, and the low price of the former is as much an incentive as ever in coaxing larger purchases of whatever sugar will preserve. Best granulated is unchanged at 3.65. The canned salmon situation holds unchanged, so that prospects for dear salmon are very apparent. Rice is unchanged at the recent decline. Rolled oats is lower and it is expected that the recent high prices will not be touched again for



Telephone No. 899, Hop.  
Telegraphic Address: "SKUDDER, London."

Established 1856.

Contractors to the Indian Government, London County Council, H.M. War Office, Corporation of City of London, &c., &c.

GOLD MEDAL, SHEFFIELD, 1892.

# GEORGE SKUDDER & CO.,

## 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 and 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.

(Cuts will be inserted next week.)

some time. Dealers, however, are still holding old stock as high as possible. Payments are reported satisfactory, one leading wholesale grocer summing up the situation thus: "Certainly everybody is paying in full. That's easy now, for everybody's rich. There are no poor people in the country any more."

### HARDWARE AND METALS.

Prices hold very steady, no changes being observable. Wholesale firms report fall business as opening up much beyond expectations, and a record season is expected to be shown. Manufactured iron and steel are firm at quotations as given an another page.

### LEATHER AND SHOES.

The leather market holds firm with a good movement both locally and for export. Prices are reported firm, the prolonged scarcity of jobbing leather suitable for the country trade largely assisting this. Shoe manufacturers report the general outlook as very favorable and all accounts being settled as satisfactorily as might be expected.

### OILS, PAINTS, ETC.

Raw linseed oil is now quoted at 74c to 75c, and boiled at 77c to 78c as to quantity. Turpentine holds steady at 67c to 68c. Seal oils are unchanged. The white lead situation—like the coal

strike—is devoid of any thing new beyond the fact that, like the coal, few are satisfied. Prices meantime remain at the low level lately reached.

### POTATOES.

The numerous and widespread reports of blight which strengthened the market some weeks ago still hold prices where they were then forced. The quantity offering locally is not sufficient for local needs and enquiries for car lots are being made throughout points in Western Ontario. 60c to 75c per bag of 80 lbs. is being paid in a jobbing way, according to grade.

Cable Address: EILLS, Liverpool.

## EILLS & COMPANY, LIVERPOOL, Eng.

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

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

SPECIAL AGENTS FOR

## Danish and Irish Butter IN TINS.

WRITE FOR OUR EXPORT PRICE LIST.

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

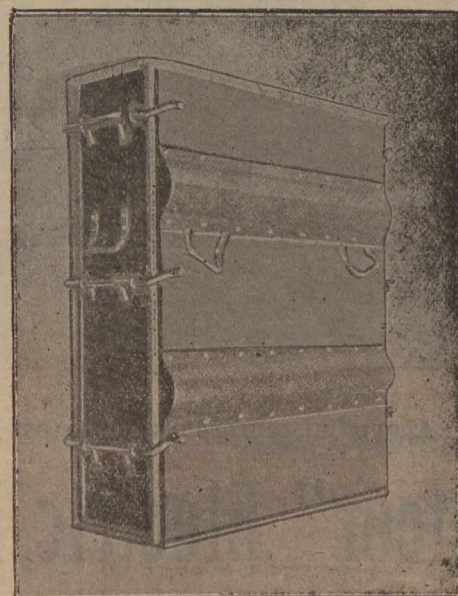
OFFICE:

12 Hanover Street, - LIVERPOOL, Eng.

Special rates to Canadians under the New Preferential Tariff

## SOAP FRAMES

PATENTS—No. 5107/93; No. 10362/99.



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

Easily Erected. Self-Caulking. Guaranteed not to Warp. Wheels and Axles fitted if required.

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

Soap Trade Supplied under the new Tariff

Telegrams: "WATCH, PRESCOT."

# The Lancashire Watch Co.

LIMITED.

PRESCOT, Lancashire, Eng.

The Largest Manufacturers of

## ENGLISH · WATCHES

In Great Britain.

Keywind and Keyless in Crystal, Hunting and Half-Hunting Cases in Gold, Silver and Nickel

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SPECIAL TERMS TO SHIPPERS.

Indent for "Lancashire" Watches. Catalogues and Price Lists Free on Application by the Trade.

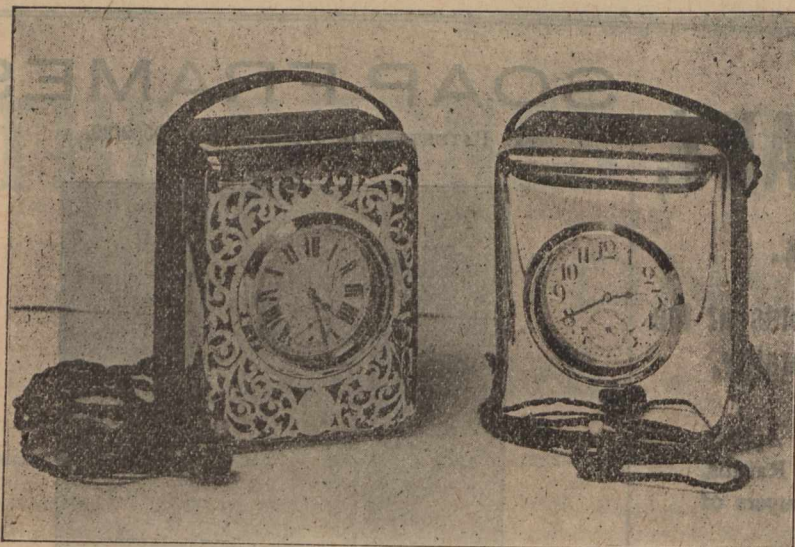
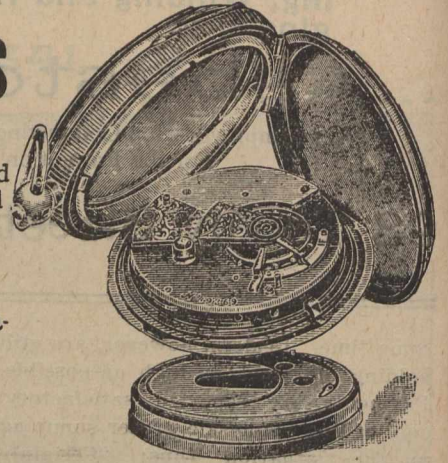
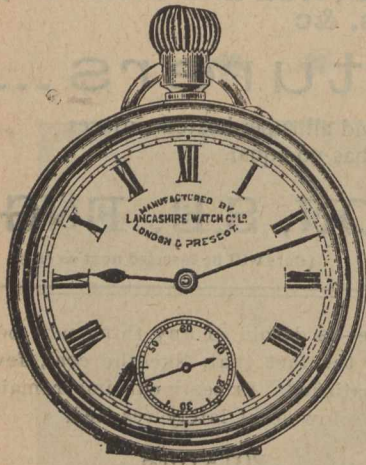
LONDON OFFICES:

56 to 60 Holborn Viaduct, E. C., England.

Birmingham Offices:—62 ALBION STREET, ENGLAND.

AGENTS FOR CANADA:

Messrs. ELLIS &amp; Co., King St. West, TORONTO, Ont.



Above Cut represents the Latest Novelties in our

## "Meteor" Electric Light Cases

Solid Silver Fronts, 5 x 4 x 3.

Catalogues and F. O. B. London prices, under the new Preferential Tariff, 33 $\frac{1}{3}$  p.c. reduction off British goods.

—MANUFACTURED BY—

EVANS &amp; MANGER, Hatton Garden, LONDON, Eng.

### PROVISIONS.

Trade in smoked meats and lard has improved since last report, a good turn over being made in these at regular prices. Cured meats are still neglected, but little of importance doing. Fresh killed abattoir-dressed hogs are worth \$9.50 per 100 lbs., with a shade over for best weights. Quotations are: Pbls heavy Canada short cut mess pork, \$25.00; tierces heavy Canada short cut mess pork, \$37.00; half barrels do., \$12.75; Canada short cut back pork, (family), \$24.00; half-barrels do., \$12.25; heavy Canada mess pork, long cut, \$24; heavy Canada short cut clear pork, \$24; half-barrels do., \$12.25; light Canada short cut clear pork, \$24; heavy flank pork, \$23; best brand pure lard, 20 lb. pails, \$2.15; compound do., \$1.80; hams, 12 $\frac{1}{2}$ c to 14c; bacon, 11c to 15c. Chicago, Sept. 10.—Provisions closed 2 $\frac{1}{2}$ c to 7 $\frac{1}{2}$ c down. Future quotations: Pork. September, \$16.75; October, \$16.87 $\frac{1}{2}$ ; January, \$14.87 $\frac{1}{2}$ ; May, \$14. Lard, September, \$10.70; October, \$9.67 $\frac{1}{2}$ ; December, \$8.70; January, \$8.37 $\frac{1}{2}$ ; May, \$8.00. Ribs, September, \$10.60; October, \$10.05; January, \$7.82 $\frac{1}{2}$ . Cash quotations: Mess pork, per barrel, \$16.75 to \$16.80; lard, per 100 lbs., \$10.57 $\frac{1}{2}$  to \$10.60; short ribs, sides, loose, \$10.40 to \$10.50; dry salted shoulders, boxed, \$8.87 $\frac{1}{2}$  to \$9; short clear sides, boxed, \$10.50 to \$10.75.—Liverpool, Sept. 10.—Bacon, Cumberland cut, firm, 61s; long clear middles, light, firm, 60s; long clear middles,

# BROWETT LINDLEY & CO. LTD.

Patricroft, Manchester England.

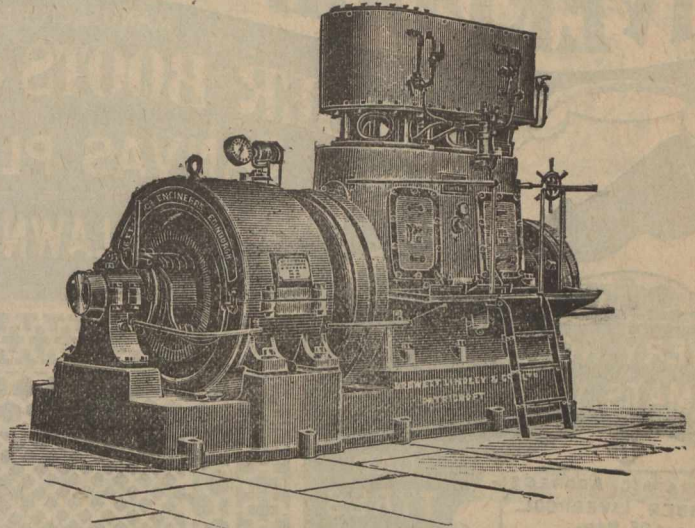
Manufacturers of High-Speed,  
Enclosed Type,

## STEAM ENGINES.

For Driving Dynamos Direct.

We are pleased to quote for complete STEAM DYNAMOS, completely and thoroughly tested on full load at our works and delivered F. O. B. English Port.

SOUND & RELIABLE BRITISH MANUFACTURE.



### STOCKS AND BONDS.

NAME.	Par Val's.	Capital Subscribed.	Capital paid-up.	Rest.	Div. last 6 Mo	Dates of Dividends.	Per Cent. Price Sept. 11 (Bid)	Cash value per S.
British North Am.....	243	4,366,666	4,366,666	1,776,333	3	Apl. Oct	136	330 48
Can Bank of Commerce	50	8,000,000	8,000,000	2,000,000	3 1/2	June Dec	160	80 00
Commercial, Windsor..	40	500,000	350,000	60,000	3	.....	185	42 00
Dominion.....	50	2,500,000	2,500,000	2,500,000	*2 1/2	May	244	122 00
Eastern Townships.....	50	2,000,000	1,742,535	1,200,000	3 1/2	Jan July	166	80 00
Halifax Banking Co.....	30	600,000	600,000	500,000	3 1/2	Feb. Aug	158	79 00
Hamilton.....	100	2,000,000	2,000,000	1,600,000	5	June Dec	230	230 00
Hochelaga.....	100	1,999,700	1,967,000	950,000	3 1/2	June Dec	107 25	155 00
Imperial.....	100	2,500,000	2,500,000	2,125,000	5	June Dec	329	229 00
Merchants' Can.....	100	6,000,000	6,000,000	2,600,000	2 1/2	June Dec	158	153 50
Moisons.....	50	2,500,000	2,500,000	2,150,000	4 1/2	Oct	216	108 00
Montreal.....	200	12,000,000	12,000,000	8,000,000	5	June Dec	257	514 00
Nationale.....	30	1,469,700	1,430,550	350,000	3	May Nov	95	23 50
New Brunswick.....	100	500,000	500,000	700,000	6	Jan July	300	300 00
Nova Scotia.....	100	2,000,000	2,000,000	2,800,000	4 1/2	Feb. Aug.	232	232 00
Ontario.....	100	1,500,000	1,400,000	425,000	2 1/2	June Dec	125	135 00
Ottawa.....	100	1,994,900	2,000,000	1,765,000	4 & 1	June Dec	205	205 00
People's of N. B.....	150	180,000	180,000	155,000	4	June Dec	250	375 00
Provincial.....	25	873,487	781,248	800,000	3	June Dec	117	117 00
Quebec.....	100	2,500,000	2,500,000	1,700,000	3 1/2	Feb. Aug	171 1/2	1 1 5
Royal.....	100	2,000,000	2,000,000	45,000	2 1/2	April Oct	.....	116 50
St. Stephen's.....	100	200,000	200,000	80,000	5	April Oct	233	250 00
Standard.....	50	1,000,000	1,000,000	2,601,000	5	June Dec	350	112 86
Toronto.....	100	2,500,000	2,500,000	350,000	3	June Dec	112 1/2	75 00
Traders.....	100	1,350,100	1,344,420	505,606	3 1/2	Mch Sept	150	123 00
Union (Halifax).....	50	800,000	900,000	650,000	3	June Dec	193	.....
Union of Canada.....	100	2,000,000	2,000,000	150,000	3 1/2	Apl Oct	.....	.....
Western.....	100	500,000	401,239	192,000	3	Jan July	.....	166 00
Agri. Sav. and Loan Co.....	50	630,200	630,200	800,000	4 1/2	Jan *	166	128 00
Bell Telephone Co.....	100	5,000,000	5,000,000	398,481	2 1/2	Jan July	138	57 60
Brit. Can. Loan & Inv. Co.....	100	1,937,900	389,214	130,000	3	Jan *	56 1/2	90 00
Brit. Mortg. Loan Co.....	100	450,000	2,700,000	1,004,000	3	Jan July	90	57 50
Can. Colored Cot. Mills Co.....	100	2,700,000	1,004,000	350,000	3	Jan July	115	57 00
Can. Landed & Nat'l Inv't Co.....	100	3,008,000	1,490,057	250,000	3 1/2	Jan July	114	126 00
Can. Per. & W. Can. M. Corpn.....	10	5,951,350	750,000	450,000	1 1/2	Jan July	136	36 00
Can. Sav. & Loan Co.....	50 & 7 1/2	750,000	1,250,000	40,000	2	Jan July	72	62 00
Central Can. Loan & Sav. Co	100	2,500,000	934,200	.....	1 1/2	Jan *	62	119 00
Dominion Sav. and Inv. Co.....	50	1,000,000	1,000,000	356,752	3	Jan July	112	135 00
Dominion Telegraph Co.....	100	3,333,600	3,333,600	200,000	3 1/2	Jan July	135	89 50
Dominion Otton Mills Co.....	100	1,500,000	1,100,000	890,000	4 1/2	Jan July	179	70 00
Hamilton Prov. and Loan.....	10	2,000,000	200,000	175,000	3	Jan July	70	111 00
Home Sav. and Loan Co.....	50	3,000,000	1,400,000	210,000	3	Jan July	111	34 00
Huron & Erie Loan & Sav. Co	100	732,734	720,647	87,500	3	Jan. July	110	55 00
Imperial Loan and Inv. Co..	100	700,000	700,000	50,000	.....	Jan July	55	66 80
Landed Banking and Loan ..	100	1,000,000	877,287	.....	2	Jan July	110	55 00
Lond. & Can. Loan and Ag.....	50	1,000,000	877,287	.....	3	Jan. July	110	55 00
London Loan Co.....	50	679,700	678,550	.....	.....	Jan July	55	66 80
Manitoba & North-W. Ln Co	100	1,500,000	375,000	.....	.....	Jan July	164 1/2	96 50
Montreal Telegraph Co.....	40	2,000,000	2,000,000	.....	5	April Oct	241	43 25
Montreal Gas Co.....	40	3,000,000	2,998,640	560,318	2 1/2	Feb. *	236 1/2	127 50
Montreal Street Ry. Co.....	50	5,000,000	4,500,000	600,000	4	Mch. *	127 1/2	89 00
Montreal Cotton Co.....	100	1,400,000	1,400,000	.....	4	Feb	86	34 87
Montreal Mercants' Co.....	100	1,250,000	1,250,000	.....	3 1/2 & 1	Mch	137 1/2	60 75
Montreal Loan and Mortg.....	35	500,000	500,000	150,000	3	Jan July	121 1/2	12 00
Ont. Indus. Loan and Inv.....	100	466,800	314,286	580,000	3	Jan July	24	85 00
Ont. Loan and Deb. Co.....	50	2,000,000	1,200,000	50,000	2	Jan July	70	107 00
People's Loan and Dep. Co.....	50	600,000	600,000	.....	.....	Jan July	107	993 7 1/2
Real Est. Loan Co.....	40	373,730	373,720	.....	.....	Jan. *	136	76 50
Richelieu and Ont. Nav. Co.....	100	2,088,000	2,088,000	320,155	.....	Jan. *	136	121 75
Mont. Heat, Light & Power Co	100	2,250,000	2,250,000	.....	.....	Jan. *	136	112 50
Toronto Electric Light Co..	100	2,000,000	2,000,000	.....	.....	Jan. *	136	.....
Toronto Mortgage Co.....	50	1,445,860	724,540	250,000	2 1/2	Jan. *	121 1/2	.....
Toronto Street Railway.....	100	6,000,000	6,000,000	.....	.....	Jan. *	113 1/2	.....
Windsor Hotel.....	.....	.....	.....	.....	.....	.....	.....	.....

\* Paying quarterly dividends.

heavy, firm, 59s 6d; short clear backs, firm, 59s 6d. Shoulders, square, firm, 53s 6d.

### PATENT REPORT.

Featherstonhaugh & Co., patent solicitors, furnish the following list of patents granted to Canadians in the following countries:—Canadian patents.—M. McCloskey, cultivators; J. M. K. Letson and F. W. Burpee, closures; V. E. Traversy and L. Boire, sliding doors; W. J. horthill, escapement motions; E. R. Vadeboncoeur, pipe couplings; S. Goddard, leg sprinklers for horses; C. Krug, furniture drawers; M. Martin, machine for securing honey comb foundations in sections; B. W. McDowell, railway signals. American patents—J. Bincette, breech-loaders; F. A. Breeze, spinning head; J. A. Cowan, binder; J. E. Cryderman, vehicle-body raiser; H. A. Fraser, heating furnace; P. H. Gendron, washing machine; A. E. Henderson, roller-bearing; J. R. Masecar and T. Bevington, feeding mechanism; A. G. Ronan, electric igniter; W. H. Sibley, extension ladder; M. L. Stone, cooking or heating oil-stove.

### CROSS & COMPANY.

Prominent among manufacturers of table stationery—that multitude of utensils of which the outside world hears little, but which are becoming each day more indispensable—is the firm of Messrs. Cross & Co., of 33 Tabernacle Street, Finsbury, London, E.C., Eng. This firm, well known for many years as among the largest makers of table stationery in Europe, are desirous of extending their trade in Can-


ESTABD 1859

# LIVERPOOL RUBBER COMPANY LTD

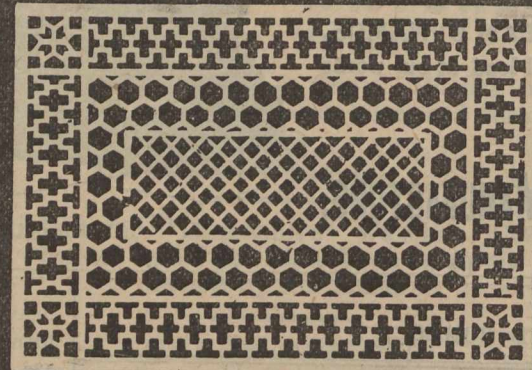
MANUFACTURERS OF

## RUBBER BOOTS & OVERSHOES

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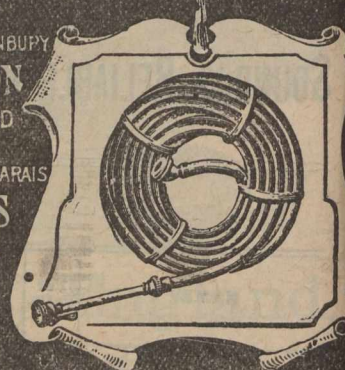


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20 RUE DE MARAIS  
PARIS FRANCE

ada, as their export facilities are complete and they feel justified in the belief that all orders from the Dominion will be as satisfactorily filled and as fully approved of as has been their home and European trade. To this somewhat distinct line Messrs. Cross & Co. have bent all their energies for many years, and as a result their factories are to-day replete with the most approved and labor-saving machinery invented. They, therefore, solicit the requirements of the trade of the Dominion, feeling perfectly confident of giving the best and cheapest service. The Caterer and hotel-keepers' Gazette, a representative trade journal of England, has the following relative to this firm's plant:—

Culinary Stationery and how it is made.—A chat with Messrs. Cross & Co.—Stationery is a very elastic term, when one comes to think of it. It signifies a vast deal more than pens, ink, and paper. At first thought one might be disposed to regard the production of such kitchen and table miscellanea as paper ham frills and suffle cases, ornate ice caps and decorative dish papers, as representing a very insignificant branch of the manufacturing stationery industry. If that assertion be doubted a visit to such an establishment as that of Messrs. Cross & Co., of 33 Tabernacle Street, Finsbury, London, E.C., would be sufficient to dispel all scepticism on the subject. Our representative was privileged to

look over the premises the other day and observe the intricacies of the manufacture of culinary stationery on a large scale and on thoroughly up-to-date principles. As in every other department of the manufacturing stationery trade, so in that which embraces the production of table accessories, machinery is wholly superceding hand work. At the compact premises of Messrs. Cross & Co., who in this particular are head and shoulders above most firms who devote themselves to this branch of the trade, the application of machinery to the manufacture of kitchen and table stationery can be seen in its highest development. The firm is an established one and its members—Mr. F. Escott

**FOR INVALIDS, TRAVELLERS, DINNER, SUPPER PARTIES AND LUNCHEONS.**

THE ELIXIR  OF LIFE

By Appointment to Her late Majesty, Queen Victoria.

## T. K. BELLIS'S REAL TURTLE SOUP AND JELLY.

**TURTLE JELLY.**  
2/6 per Bottle.  
30/ per Case, 1 dozen.  
**TURTLE SOUP.**  
In pint Glass Flacon, 7/; Tins, 5/; do ½ doz.,  
in case, 42/; do. Tins, 30/.

Awarded Gold Medals at all Exhibitions.

These Articles are made from the product of Real Live Turtles, shipped from the West Indies twice a month.

Recommended by the Leading Physicians.

**SPECIAL TERMS TO EXPORTERS.**  
**T. K. BELLIS,** 15 Bury Street, London, E.C., Eng.  
St. Mary Axe.

LIVE TURTLE.      PRESERVED TURTLE.      SUNDRIED TURTLE.  
Pamphlet on Application.      (Cut will be inserted as soon as received.)

# RITCHIE LETHAM, Ltd.,

SOLE WEAVERS OF THE

"Union" Hair Belting

... AND THE ...

"HERCULES" Sold Woven COTTON BELTING.

Telegraphic Address: "LETHAM, OLDHAM."  
Telephone, No. 102.



The Warp used in the manufacture of this Belting is guaranteed to be made from the BEST quality of the yarn known as Camel Hair Yarn.

Special lines in "Self-Lubricative" STEAM ENGINE AND PUMP PACKINGS.  
Samples and prices free on application.

Address: Waterloo Mills, Oldham, England.

Special Prices to Canadians under the New Tariff.

and Mr. H. Cross—both of whom our representative was fortunate enough to meet on the occasion of his call, unhesitatingly claim to be, though not perhaps the largest, at least the most up-to-date house in their line, being in some important respect pioneers.

"Now, if you will just come this way, you will see everything for yourself," our representative was told. "This way" was through a labyrinth of stacks of paper, and below the warehouse into the basement—a spacious, well-lighted, and well-ventilated apartment. First, we saw a series of "lacing" machines in operation, contributing to the oval and circular dish papers the highly delicate and lace-like ornamentation which has so decorative an effect upon the table.

"And here," said Mr. Cross, "we have the largest machine of its kind in Eu-

rope. It exercises a pressure of 500 tons." Massive and powerful it certainly is, and with two girls in attendance it is capable of a large turn out.

"We export our finished goods everywhere nearly—the United States, South Africa, Australia, China, and the East Indies being our principal markets." A massive hand press, capable of delivering a blow of 10 tons, we saw at work making frills for table decoration. Here it should be remarked that these table papers, which are practically untouched by hand in the process of manufacture, are produced in an immense variety of sizes, designs, and colors of papers, many of the results being of a highly artistic description.

In another workroom upstairs two capital machines were busy turning out pie-frills literally by the mile. "Yes,"

said Mr. Cross, referring to the piles of narrow rolls of paper which were ready to satisfy the requirements of the machine, "each of these rolls contains a mile and a half of paper, and each machine consumes six of them a week, which is equivalent to eighteen miles. If necessary, we could double that weekly output. The mechanism of the machine is so adjusted that frills of any length can be made, the machine automatically cutting the paper by means of a little guillotine as soon as a sufficient length has been frilled.

Perhaps the most interesting of all, however, is the machine for making souffle cases. This remarkable piece of mechanism, invented and patented by the firm, has been christened the "Isabel" press, and practically revolutionizes the production of souffle cases.

## CARTER BROS.,

Engineers and Millwrights,

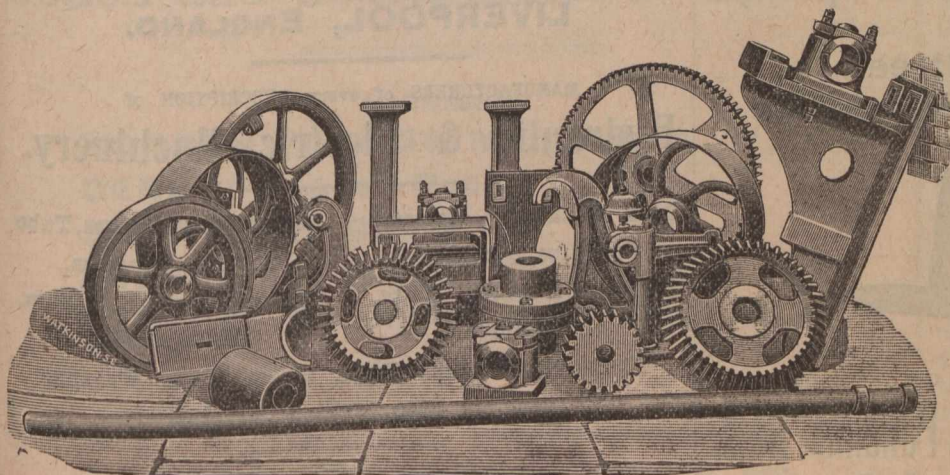
Bridge Street,

Rochdale, Eng.

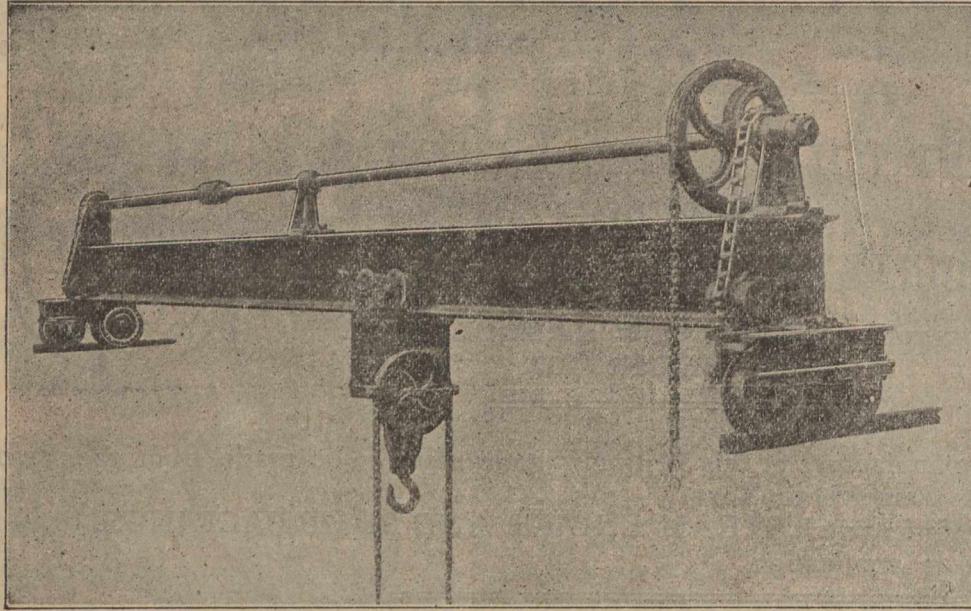
Specialty in

Mill Gearing

of all kinds.



Special terms to Canadians, under the New Preferential Tariff.



## Lifting Tackle

FOR  
..ALL PURPOSES..

**Cranes.  
Crabs.**

**SHEAVE BLOCKS.  
PULLEY BLOCKS.**

**The Steel Rope  
Pulley - Block Co.  
LIMITED,**

**Washford Road,  
SHEFFIELD, Eng.**

Whereas a deft worker would formerly be able to make twenty gross by hand in the course of a week, this machine, attended by one girl, will in the same time turn out 300 gross. The discs of paper are fed into the machine at the top, and by a combination of movements, which operate in perfect mechanical harmony, the finished cases are discharged from a shoot at the side, being perfectly uniform in every particular, and absolutely unsoiled, as is liable to be the case with those made by hand.

"This machine must be quite a fortune for you?" our representative suggested.

"Well, it enables us practically to control the market for soufflé cases. It cost us years of thought and experiment to perfect it, and about £500 to make it. We have been offered £2,000 for it, but—well, it's worth a long way more than that to us."

"Do you make many sizes in soufflé cases?"

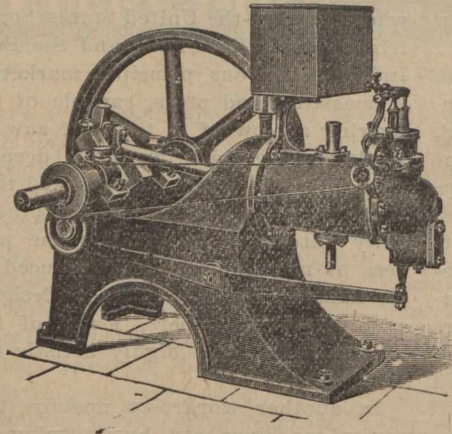
"We make 130 different sizes and shapes."

"You must get through some paper here?"

"We consume from 2 to 3 tons a week, and it is all made in English mills."

## THE "Petter" Patent Petroleum Engine

With the New Patent Lampless  
Ignition and Governor.



**The Highest Class of  
Workmanship & Finish**

Requires no attention after starting. Ordinary Paraffin Oil only is used. Cost of working about  $\frac{3}{4}$ d. per Horse Power per hour. No continuous Burning Lamp. No Skilled attention required. No Danger.

**The Cheapest Oil Engine  
To Buy  
And the Cheapest to  
Work.**

Catalogues on application to the Manufacturers:

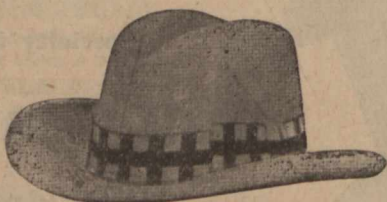
**JAMES B. PETTER & SONS, Ltd.,**  
Nautilus Works, YEOVIL, Eng.

London  
Showrooms:

**73 Queen Victoria St., LONDON, E.C., Eng.**

**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.

**C. & A. MUSKER, LTD.,**  
LIVERPOOL, ENGLAND.

MANUFACTURERS of every DESCRIPTION of

**Hydraulic & Electric Machinery.**

Dock Machinery, Presses,	Accumulators, Valves, Tube
Coal Tips, Capstans,	Stavers, Dynamos,
Pumping Engines, Lifts,	Power & Lighting Plants,
Intensifiers.	Meters, Cranes.
Hydraulic Machine Tools, Steam Meter Wagons,	
Concrete Flag Making Machinery.	

Telegraphic Address: "Muskers, Liverpool."

Cable address: "FRIMAIRE, LONDON."

Codes used: A 1., A B C, 4th &amp; 5th Ed., Agers &amp; Private Codes

**FRY, MARRIAN & WELLS,****Head Office, - - 3 Mincing Lane, E. C., London, Eng.****ENGLISH HARDWARE  
and  
CUTLERY GOODS.**

SOLE EXPORT AGENTS FOR

**Messrs. SHRAGER BROTHERS, Calcutta. HESSIAN CLOTH and JUTE SACKS.****Special Terms to Canadians under the new Preferential Tariff.****Correspondence Invited.**

"And who are your principal customers?"

"The big hotels and restaurants in London and the provinces, the railway and steamship companies, caterers generally, and, of course, we supply the trade."

"Do you find the competition of the German makers severe?"

"Well, it does not affect us much. Their goods are cheap, but also inferior. On the other hand, ours are actually cheaper than theirs, and far and away superior. As a matter of fact, we sell our goods to German buyers, who re-ship them to the British markets, where they are sold at higher prices than those we sell them at over here ourselves! At the same time, while we claim superior style and quality for our manufactures, the fact that we are so fully equipped with machinery enables us to supply goods cheaper than where the older hand methods are employed."

The following is from a later number of the Gazette:—Improved manufacture of Table Stationery.—The present generation has become so accustomed to obtaining practically anything it requires, with little trouble and at a reasonable outlay, that it seldom gives a thought to the ways

and means that have to be invented and adopted by manufacturers to enable them to lessen the cost of production, and so bring their goods within the compass of the purses of the great majority. There is, however, something of interest in connection with the making of every article of commerce—a statement that can be easily proved by paying a visit to any modern factory. We, of course, are continually engaged in this absorbing undertaking, one of our most recent calls being that paid to Messrs. Cross & Co., of 33 Tabernacle Street, London, E.C., proprietors and manufacturers of the well-known "Cross" brand of table stationery, and a firm that has agencies in many parts of the world. The factory, which is one of the busiest hives in the metropolis, is under the personal control of the joint owners, Mr. Frederick Escott and Mr. Henry Cross; and so systematic is the procedure, that, apart from the whirring of the valuable machinery, the utmost quietness and order everywhere prevail. When past the obliging janitor, an interesting scene opens before the visitor. In the basement under the skilful management of neatly uniformed girls, are many powerful machines, the latest and best, undoubt-

edly, being an embossing press, which recently cost the firm £600, and is said to be the largest machine of the kind in Europe. It is capable of dealing with one ton of dish-papers of various sizes per working day, and will exert a pressure of 250 tons with safety. Close by it a smaller edition of the same type of machine, and next to that a lace paper making machine, which can be worked at 500 tons pressure, and is also the largest of its kind in Europe. The way these three machines devour hundredweights of good English made paper is simply marvellous. There are several other interesting pieces of mechanism in this department, including a guillotine with every modern improvement, and a 24-horse power "National" gas-engine, fitted with a self-starting pump and air-filtering apparatus, whilst in a corner the favored visitor may see a unique collection of embossing dies of all conceivable patterns and sizes, the value of which is estimated at £4,000. The ground floor is devoted to packers, "rush" presses for special orders, and the office, whilst upstairs one may see inventions of Messrs. Cross on every hand. The ideal machine, however, is the "Isabel" cup maker, which turns out paper cups for ices and custards with surprising rapidity. This remarkable machine is almost human in its methods, and, besides being the only one of its kind, has been seen by few men. Its capacity is fifty gross of finished cups per day. Working silently beside it is a fondant case machine, a pretty little piece of mechanism that seems never to tire. On this floor there is accommodation for 65,000 gross of work, but Messrs. Cross will regretfully tell you that seldom do they get the opportunity to fill it, for there is an unceasing demand for their goods. The feature of the second floor are the machines for making pie-dish frills, a cold calendering machine, with steel rollers for putting a surface on paper, and the "Freda" rotary ham frill-making machine, each of which is the invention of the firm. The "Freda" cuts dead true and is a wonderful little machine. The fourth floor, the lightest and airiest in the building, is occupied by a number of healthy-looking damsels busily engaged in sorting, examining,

**Holmes & Co.,****Coach and Coach Harness Makers.**

ADDRESSES:

**LONDON: 37 & 38, Margaret St., W.****DERBY: London Road.****LICHFIELD: Bird Street.****SHEFFIELD: Union Lane.****BURTON: Horninglow Road, ENGLAND.**

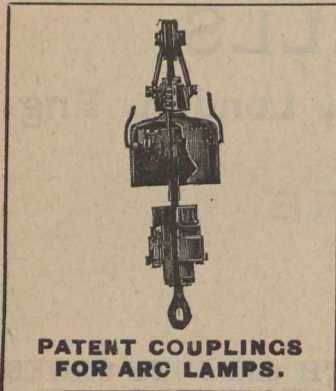
SPECIALITIES:

**Noiseless Broughams, on Pneumatic and Solid Rubber Tyres.****Private Omnibuses, Motor Carriages, etc.**

Cuts will be inserted as soon as received.

Codes : A.B.C., Engineering.

Cable Address : "BRAULIK," London



PATENT COUPLINGS FOR ARC LAMPS.

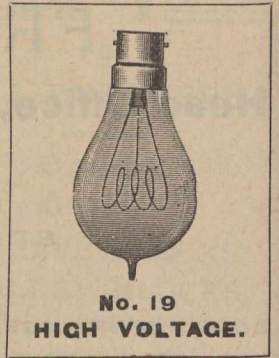
# G. BRAULIK,

217 & 218 Upper Thames St.,  
LONDON, Eng.

115 Bath Street, GLASGOW, Scotland.  
And 39 Pitt Street, SYDNEY, N.S.W.

The Best and Cheapest House for all

## ELECTRICAL SUPPLIES,



No. 19  
HIGH VOLTAGE.

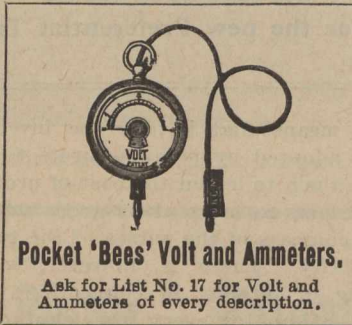
Switches, Switchboards, Cut-Outs and  
all Lighting Accessories, Wires and  
Cables

**STANDARDS,  
BRACKETS,  
ELECTROLIERS.**

Special terms to Canadian Houses under the  
New Tariff Regulations.

Correspondence respecting Agencies is invited from well  
established houses in the Dominion.

**BELLS,  
INDICATORS,  
TELEPHONES,  
ARC LAMPS,  
(English Manufacture.)  
INCANDESCENT LAMPS,  
"The London Standard."  
(Very special prices quoted for contracts.)  
CARBONS,  
VOLT & AMPERE METERS,  
MOTORS & DYNAMOS.**



Pocket 'Bees' Volt and Ammeters.  
Ask for List No. 17 for Volt and  
Ammeters of every description.

The New "FLAME" Arc Lamps a Speciality.

and packing the work as it comes from  
below, and some idea of their capacity  
may be gained from the knowledge  
that Messrs. Cross & Co. make over a  
thousand gross of dish papers per day.  
Write for particulars, price list, etc.  
Special terms to Canadian trade under  
new tariff.

### "METEOR" ELECTRIC LIGHT WATCH CASES.

An entirely new and unique idea has  
been introduced to the world by  
Messrs. Evans & Manger, manufactur-  
ers and importers of all kinds of  
watches, London, through their recent  
invention which consists of electric  
watch cases. As man never knows  
what he is liable to encounter in the  
way of accident or other harm, it is  
a pleasing effect to be occasionally re-  
minded that one can never know what  
may be encountered in the way of im-  
proved appliances, which assist our  
daily efforts in going through the  
world smoother and better contented  
with the existence of our surroundings.  
Messrs. Evans & Manger's "Meteor"  
Electric Light Watch Cases are here  
brought prominently to the front, if  
not for day, at least for night service,  
a time when we are all reminded of  
our comparative helplessness, and—  
only too often—inability to accomplish  
our aims without the aid of light. Of

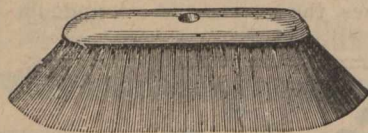
this new idea a pamphlet before us  
says:—

The Meteor Electric Light Watch  
Cases.—These cases are the latest ad-  
vance on anything of the kind now in  
the market, as will be seen from the  
illustration in advertisement on an-  
other page, they are neat and compact  
in appearance, and very portable.  
They are furnished with a dry cell  
battery supplying current to a small  
incandescent lamp arranged on the  
edge of the opening in front of case,  
just over watch dial; and protected  
by a glazed silver hall-marked rim,  
polished inside so as to reflect the

light directly on to the face of the  
watch. They give a brilliant white  
light, and the time is readily seen in  
the dark when button is pressed—it  
is only intended to be flashed and not  
burned continuously. The battery will  
last with reasonable use (two or three  
flashes per night) for about six to  
eight months and can be readily re-  
placed in most large towns or by our-  
selves at a cost of 7s 6d each. New  
lamps 4s 6d each.

They are invaluable to doctors—and  
as a night clock for sick rooms are  
indispensable—being absolutely silent  
and yet instantly available.

## HEADQUARTERS FOR BRUSHES

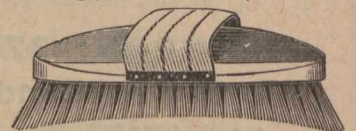


### JOHN MASON & SONS,

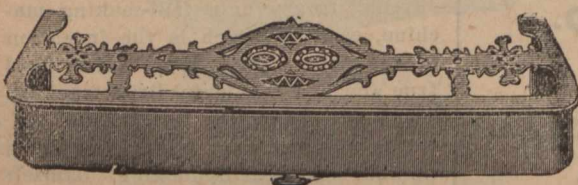
Wholesale & Export  
BRUSH MANUFACTURERS,

28 South St., - MARYLEBONE, LONDON, W., Eng.

Factories :—Crawford Brush Works, Clerkenwell, E.C., Eng., and Stratford, Essex.



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



## R. GREENLESS & Co.,

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

Works: 30 East Howard Street.

Illustrated Price Lists on Application.



GLASGOW, LIVERPOOL &amp; CARDIFF.

**W. B. DICK & CO., Limited.****RAPE AND COLZA OIL REFINERS,****Lubricating Oil Manufacturers,****Linseed Oil Merchants and Boilers.****Speciality:—Pale Boiled Linseed Oil.****60 ST. MARY AXE, London, E. C., ENGLAND.****WORKS: ROTHERHITHE, S. E.**

The smaller size is suitable for a travelling clock or carriage use, and the oak cased ones are especially recommended for yachting or officers' use. The cases are covered in red, blue, green or marone leather, or real crocodile skin, and can be silver mounted to order or made of solid oak, light or dark, also inlaid marquetaire, various designs.

Size of cases. Flat shape,  $5\frac{1}{2}$  by  $5\frac{1}{2}$  by 3, square shape,  $5\frac{1}{2}$  by  $4\frac{1}{2}$  by 4. These cases are the embodiment of much careful thought and experiment and we confidently assert they are the most elegant productions of their kind and make a really distinguish present. Can be fitted to take customers own watches if desired. Nickel holders are also made for large carriage watches to be applied to motors, yacht cabins, stables, etc. These holders are very strong and compact and are specially introduced for motor cars, the top closes down on the watch quite secure.

Price list on application. All kinds and sizes of watches and aneroid barometers in leather or wood and silver mounted cases.

The firm of Evans and Manger are manufacturers and importers of all kinds of watches, etc. The address is

110 Hatton Garden, London, E.C. Telegrams:—"Reglace, London. Trade mark, "E & M." Repeaters, minute and  $\frac{1}{4}$ , in gold, silver, rolled gold and steel cases. Ladies' enamelled watches, in gold and silver, special designs. Goliath watches. Colossus, 8 day or 30 hour. Silver front and leather cases for above; also to fit splashboard. Small silver carriage clocks for drawing-room or boudoir. Combination cases of Goliath watch, barometer, etc., etc. Factor of Omega and Elgin American watches in keystone filled cases. Other specialties constantly being added. Cut represents the smaller size these goods are made in, measuring 5 by 4 by 3, and shows them fitted with H. M. silver fronts, saw pierced and plain polished. We have 12 other stock patterns in 3 stock sizes, including any leather or color, and can make any special pattern, mount, or size to order. No special watch required, brilliant light, dry battery, automatic contact. Silent watches for invalids' use. Guaranteed best London work. Prices are in reasonable consistence with best materials and workmanship and will be sent on application—accompanied by business card and trade reference—and orders are solicited as much in advance as possible so as to

cope with the greatly increased demand. Write for illustrated catalogue, price list, etc. Special terms under new preferential tariff.

T. H. HAAGEN, SON &amp; CO.

Among the largest dealers in leather; tanners, curriers and manufacturers of specialties in the world is the firm of T. H. Haagen, Son & Co., of 65, 67 and 69 St. Mary Axe, London, E.C., Eng. The following comprise a large share of the firm's business, and are carried in stock to an extent which admits of the immediate filling of all orders, local and for export: Curried English strap butts. Leather machine belting (pure oak bark tanned), leather link belting, Balata belting, fire engine hose, pump and hydraulic butts. "Acme" cotton and hair belting. This firm are the only manufacturers of the original genuine helvetia leather for laces, belting, etc.

As the trade of the Dominion is now being sought more largely by the more enterprising representative manufacturing firms in Great Britain, owing to the heavy discount in duty through the differential tariff, the firm of T. H. Haagen, Son & Co. are desirous of extending their Canadian trade, and would be pleased to correspond with all users of the above goods, feeling confident that their output, stock, facilities and system of dealing will at once prove of interest to the Canadian trade, inasmuch as they enable the firm to make prices on guaranteed goods that must appeal strongly to all experienced dealers. The best test is a trial order and as all progressive dealers in the Dominion are anxious to find where their interests can be served we would suggest writing to the firm of T. H. Haagen, Son & Co., for illustrated price list of all their manufactures. This firm being at once tanners, curriers, leather merchants, and manufacturers of all the above-mentioned articles, have no division of profit with dealers in leather anywhere from the horn to the heel or from the raw hide to the heaviest revolving belting as it turns the machinery. It is largely on these

**RIPANS**

I have been a great sufferer with sick headache and indigestion. Some eight months ago a friend advised me to try Ripans Tabules. After using them for a short time I found to my delight my headaches had vanished. I can now eat things which I had not been able to taste in years.

At Druggists.

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

GOLD MINERS DRILL STEELS

**HOBSON, HOUGHTON & CO.**

SUCCESSORS TO FRANCIS HOBSON &amp; SON

SHEFFIELD, ENGLAND.

MINER  
HAMMERS  
& PICKS

Sole Manufacturers of

HOBSON'S "CHOICE"

(XX) Extra Best &amp; "Warranted" Best

**Cast Steels,**

FOR TOOLS, &amp;c., &amp;c.

HOBSON'S "CHOICE" Extra Quality NEEDLE WIRE,  
as supplied to leading consumers for 90 years, in the  
United States of America.

Specialty for Machine or Hand Drilling.

Established upwards of 100 Years.

grounds that the firm lay claim to  
the acknowledged reputation they pos-  
sess of handling the very best goods  
at the lowest possible prices.

Among the sundry articles in lea-  
ther manufactured by this firm are:  
Endless buff and sole belts for band  
saw machines; tympan leathers, best  
qualities, of all sizes, for lithographic  
presses; railway axle leathers, railway  
glass strings, railway door stop lea-  
thers, bags for dredging mud and  
sand, hand leathers, leather valves,  
buffalo gin leather, walrus gin leather,  
head stalls, nose bags, "Helvetia" lea-  
ther combing bands.

Correspondence solicited by T. H.  
Haagen, Son & Co., established 1856,

telegraphic address, "Strapping," Lon-  
don.

## ATKINSON BROTHERS, LTD.

Prominent among English manufac-  
turers of miners' drill steel, best cast  
steel for all tools requiring in their  
construction the very highest test of  
suitability for edge, endurance, hard-  
ness, etc., is the firm of Messrs. Atkin-  
son Brothers, Ltd., proprietors of the  
well-known Milton Works and Britan-  
nia steel works, Sheffield, Eng.

This firm, established for many  
years, have a reputation that is now  
world-wide, and it might seem almost

**Steel Forgings  
And Castings.**

Horse Rasps, Files, Etc.

Sole Manufacturers of

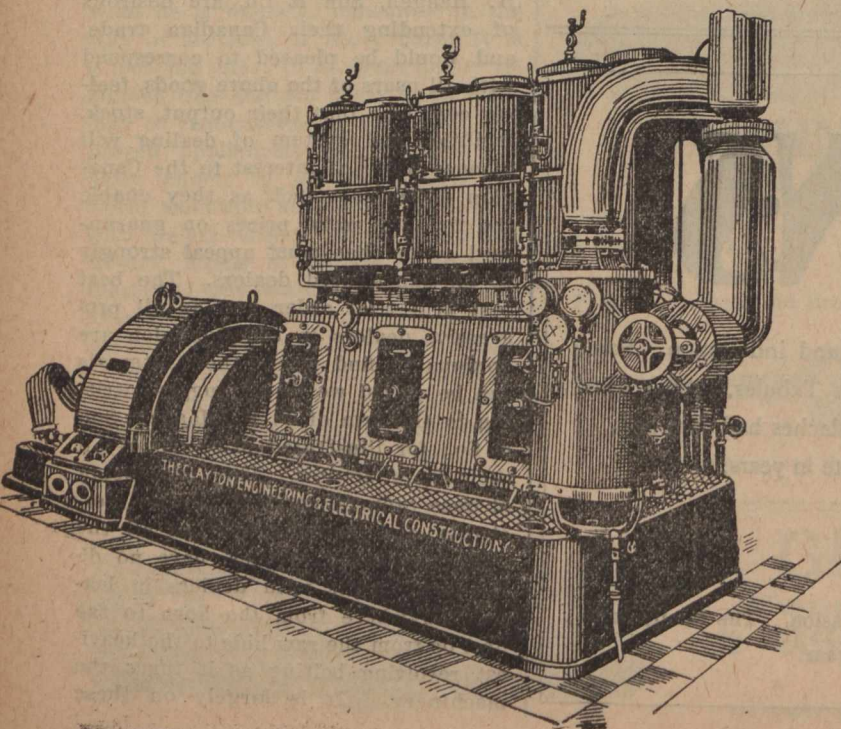
**"SOHO" Special Self-Hardening Steel**

Best and Cheapest on the Market.

Canadians have 33 $\frac{1}{3}$  p.c., in their favour, by purchasing these  
English goods from us, under the new Canadian Preferential  
Tariff.

New York Office and Warehouse.

needless to further refer to the per-  
fectness of system and capacity of  
plant which admit of all orders, great  
or small entrusted to them, being  
carefully and speedily filled, but in a  
new and growing country like Canada,  
it is only through judicious advertis-  
ing and periodical appeals to the  
trade that even prominent English  
firms are kept first in mind. The pat-  
riotism which the recent war has stir-  
red into being will in future writings  
be allowed its full share of credit for  
the growing preference now being  
shown by Canadian for English goods,  
just as we learn of the same feeling  
across the water for goods produced  
in Canada.

**The CLAYTON ENGINEERING & ELECTRICAL CONSTRUCTION COMPANY, Limited.**

HEAD OFFICE AND ENGINE WORKS :  
Newton Hwde, near Manchester, Eng.

ELECTRICAL WORKS :  
Clayton, near Manchester, Eng.

Telegraphic Address : "DYNAMO, HYDE."  
Telephone : No. 62, HYDE.

DIRECT-COUPLED.....

High-Speed Plants

for


Traction or Lighting.

# ALEXANDER OLDHAM & SONS,

Johnson Brook Patent Piston Works,

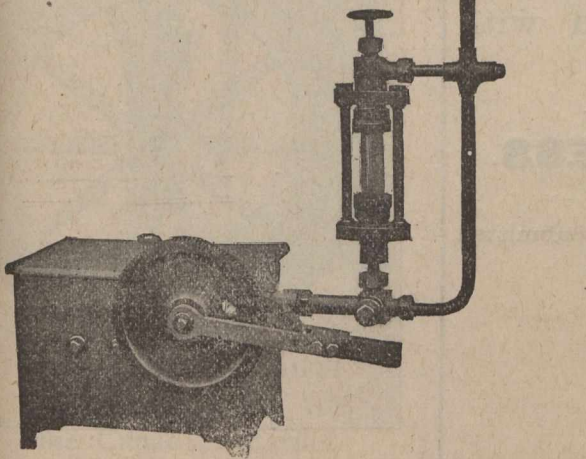
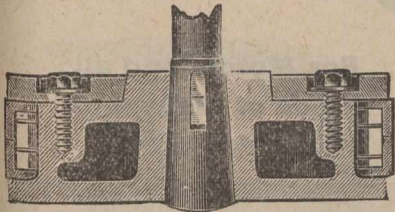
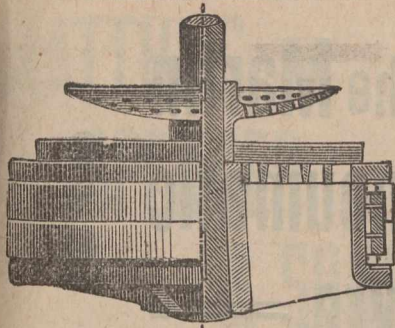
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## PATENT REPORT.

The following complete weekly list of patents granted to Canadians is furnished by Messrs. Fetherstonhaugh & Co., patent solicitors, Canada Life building. Canadian patents—R. A. McLennan, roller bearings or boxings; F. O. Jordan, machines for drilling holes through metals; M. J. Overell, spraying apparatus; W. Thompson, railway systems; D. Morrison, hose couplings; W. H. Heard, spraying apparatus; N. Gendron, faucets; F. W. Monteith, combined smoke consumer and fuel economizers; G. L. Gowlland, prepayment electric meter; J. S. Hughes, apparatus for pressing pulp;

J. S. Hughes, method or process of forming wood pulp into sheets for shipping and the product thereof.

American patents.—F. Boas, artificial stone; S. S. Ryckman, self-healing material; J. M. Fleming, centreing attachment for lathes; F. A. Hurd, manufacture of cheese; R. Smith, animal-stall.

Owen N. Evans, solicitor of patents and expert, Temple Building, reports the following United States and Canadian patents granted to Canadians last week:—United States—Feeding mechanism for presses for plastic material, John R. Masecar and Thos. Bevington; revolving electric igniter, Anson G. Ronon; vehicle body raiser, James E. Cryderman; water-heating furnace, Hugh A. Fraser; breech-loading firearm, Joseph Bincotte; harvester-binder, John A. Cowan; washing-machine, Paul H. Gendron; extension-ladder, William H. Sibley; spinning-head, Frank A. Breeze; roller-bearing, Albert E. Henderson; cooking or heating oil-stove, Marie L. Stone.

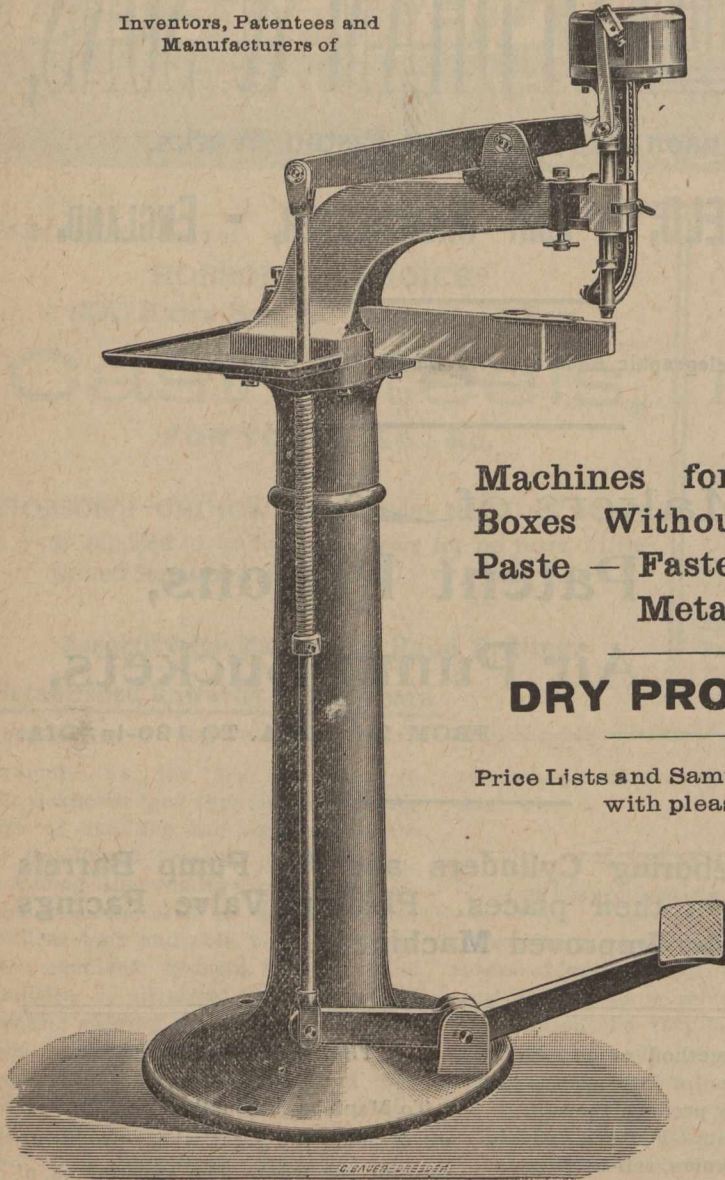
Canada—Cultivators, Wm. McClosky; closures for retorts, Jas. M. K. Letson and F. W. Burpee; sliding doors, V. E. Traversy and L. Boire; escapement motions, Wm. J. Shortill; pipe couplings, E. R. Vadeboncoeur; leg sprinklers for horses, Stewart Goddard; furniture or cabinet drawers, C. Krug; machine for securing honey comb foundations in sections, Wm. Martin; railway signals, Brice W. McDowell

## THE CANADIAN WEST.

To Manitoba is usually given the credit of being the great wheat-producing area of the west. The experiences of the harvests of 1901 and 1902, and the rapidity of recent settlement in the western plains, show that hereafter the crops of the Territories must be reckoned with as of increasing importance. Last year, writes a Globe correspondent, from Indian Head, there were thirteen million bushels of wheat, of a total of twenty-seven millions of grain, in Assiniboia, Alberta and Saskatchewan. With the increased breaking by old and new settlers this will reach fifteen millions of wheat and more than thirty millions of all grains this year, while for 1903, as reliable an authority as Hon. G. H. U. Bulyea, Commissioner of Agriculture for the Territories, anticipates double the area under cultivation, as compared with this year, which, supposing the yield to be equally heavy, will mean sixty million bushels of wheat and probably sixty or seventy millions of grain of all varieties. The importance of this is seen when it is remembered that until last year thirty millions, the crop of 1899, was high water-mark in the wheat production of Manitoba. This most satisfactory outlook is largely the result of the so-called 'American invasion,' which, whatever effect it may have on timid eastern minds, disturbed by even the name of Morgan, has no terrors for the westerner.

# Machines for Boxmakers

Inventors, Patentees and  
Manufacturers of



Machines for Making  
Boxes Without Glue or  
Paste — Fastened with  
Metal.

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Price Lists and Samples Submitted  
with pleasure.

## The REMUS COMPANY, Ltd.,

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LONDON, Eng.

It simply means that a large number of Americans, numbering so far about 20,000 this year, have sold their improved lands in the northwestern States at perhaps \$30 an acre, and have come to our northwest and bought new land unimproved, for from \$5 to \$10 an acre, and are starting life over again, after making a very shrewd deal.

It is simply a business matter, and the man who thinks the new-comers have designs on the crown and dignity of Edward VII. will soon be reassured by a talk with western Canadians. The anxiety displayed by Uncle Sam's late citizens to become naturalized is a matter of comment in Assiniboia. In this portion of the Territories the Americans have chiefly settled along the Soo line, between Portal and Moose Jaw, the land along which is now reported as all taken. This

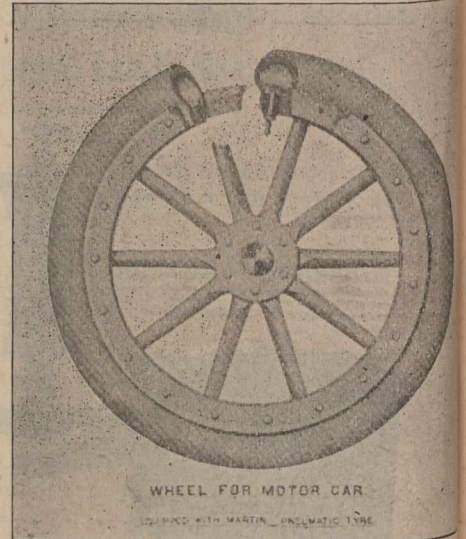
stretch was thought until a year or so ago to be practically useless, owing to a scarcity of water. The well-borer, however, revealed plenty of it below the surface, and land which, to use a western phrase, "could not be given away two years ago," is now worth \$8 to \$10 an acre.

Another swarm of the invaders settled along the Prince Albert branch of the C. P. R., where the Saskatchewan Valley Land Company bought 1,100,000 acres at between \$2 and \$3 an acre, and are now selling it out to actual settlers and to small land companies. The speculative object of the buyers is not denied, but the fact that over 300 settlers have been located by the company on Government homesteads since July shows that their efforts to attract population have been effective and beneficial. A company is being formed at Clear Lake, Iowa, for the

# 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

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## Martin Pneumatic Tyre Syndicate,

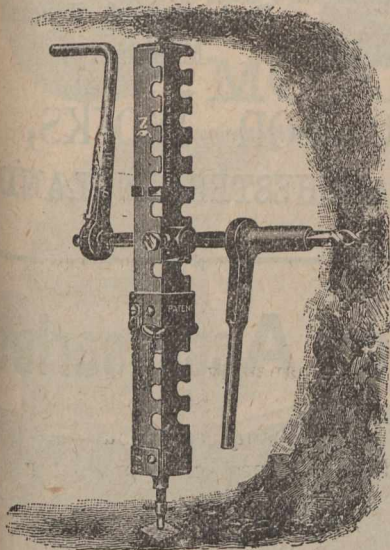
LIMITED,

SUFFOLK HOUSE,  
LAURENCE POUNTNEY HILL,  
LONDON, E.C., Eng.

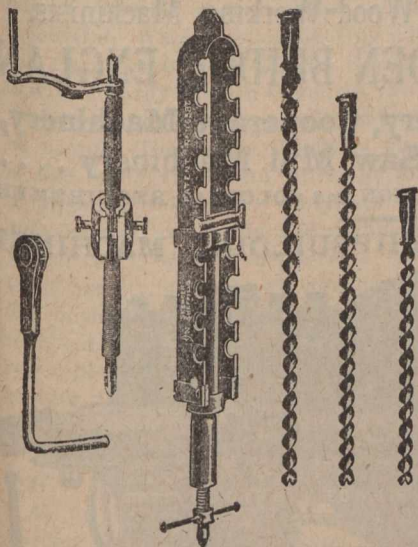
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# MATTHIAS, SPENCER & SONS,



These Mining Tools are manufactured for the Canadian Market under the New Preferential Tariff, which favours Canadians.



Ratchet Handle charged extra.

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purchase of a block of 10,000 acres on the same line, while another at Mason City, Iowa, has purchased 50,000 acres in the vicinity of Carman and Myrtle, Manitoba.

The homestead entries at the Dominion Lands Office at Regina show an enormous increase over last year, numbering 1,005 in June and July, compared with 252 for the same period in 1901. At the same time railways are reaching out to tap the newly-settled districts. The C.P.R. will soon complete a 100-mile branch from Kirkella, on the main line, just east of the Assiniboia boundary, running northwesterly through a good territory, and intended ultimately to reach Saskatoon and Edmonton. This, it is generally thought, is an effort to head off the Canadian Northern, which is being rapidly pushed westward from northwestern Manitoba toward Prince Albert and Edmonton. The line from Kirkella westward will result in the cultivation of a largely-increased area, and will relieve to some extent the pressure on the elevator capacity of the towns on the main line. For the settlers south of Regina a new branch of the C.P.R. is being surveyed, to connect that town with Arcolo. This, President Shaughnessy says, is to be completed in time for the crop of 1904, if not sooner.

Dr. Saunders of Ottawa, Director of Dominion Experimental Farms, who has just returned from a trip south of Regina, said to-day: "I drove from Regina to Milestone, on the Soo line, 40 miles, and I found settlement for two-thirds or three-quarters of the way. There is very little land anywhere between these two points not now taken up. Settlement seems to cover the whole of the angle between the two railways. We also saw some very fine crops, although the greater part of the land was only broken this year for the first time. Some successful flax growing has been done down near Estevan, the Americans introducing with good results the custom of sowing flax on land just broken. Here the custom is not to sow anything the first year." Later Dr. Saunders told the English newspaper men to hurry up their friends in England or they would find the land all taken up over here.

Indian Head claims to be the largest wheat-shipping point in all Canada. The honor is probably deserved, but one of the causes is that up to the present time there is no other railway nearby to tap the thirty-mile strip of settled farm lands to the north. Already 1,800,000 bushels have been shipped from here of last year's crops, while owing to insufficient transportation and elevator facilities fully 200,000 bushels remain in the farmers' hands, and shipping is going on steadily. There are already seven elevators of a capacity of upwards of 180,000 bushels, and three new ones are projected to be immediately built. This is a point where the blockade was most keenly felt last year, and even up to the present moment. Many farmers erected only temporary granaries at threshing

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KING'S OWN CARAMELS  
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1d



Manufactured  
Solely by  
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Special prices to Canadians under the new tariff.

time, and were forced to draw their wheat to town before wet weather set in. The elevator and train capacity was far too small, and scores of little graneries were built in Indian Head, large enough for from 1,000 to 8,000 bushels, while every storehouse, livery stable or vacant building that could be found was made use of. Some days 50 or 75 waggons were lined up to make a dash for the first elevator that secured some cars. Everyone expects another blockade this year, as the crop is heavier and the acreage larger by about 10 per cent.

The prospects for the Territorial crop, as revealed by a day at Indian Head, are very bright. This is the spot made somewhat famous by the location here of the great Bell farm, in which Major Bell, an Englishman, set out in 1882 to cultivate 65,000 acres. The project was not very successful, and now, with the exception of 22,000 acres still held in the name of Lord Brassey, and managed by Mr. Frank Shepherd, the great Bell farm, including the old country house built for the Major himself, has been sold to farmers, who are doing exceedingly well on plots averaging 640 acres each. To-day a drive was taken to the Katpwa Lake, in the Qu'Appelle valley, passing through 11 miles of excellent wheat lands, with soil a little heavier than in many parts of Manitoba, and bearing some of the heaviest crops I have yet seen. Several fields on summer fallow or back-setting were seen which looked good for 40 bushels to the acre. There is a custom rather widely adopted here of sowing wheat on last year's stubble land without even ploughing it again. The resources of the soil are shown by the existence of dozens of such crops yielding 20, and some 25 bushels to the acre, a clear gain to the farmer, owing to the absence of cultivation. These fields of necessity pull down an otherwise high average for the Territories. North and east of Indian Head the farms are practically solid wheat and summer fallow, and the eye frequently rests upon an endless vista of waving golden grain, across which to the end of vision the wind is chasing ripples of changing color. Stock-raising is almost unknown in this district.

Many farmers have not even a cow, and in fact not one was seen in the whole drive of 22 miles to-day until the Experimental Farm was reached. On the other hand, they come to town to buy butter, and even eggs, shipped from eastern points. When an explanation for this unfarmer-like conduct is asked the reply is "We can make more money out of the land by raising wheat and buying butter."

A visit was paid to the Dominion Experimental Farm for the Territories, located a mile east of Indian Head, where Dr. Saunders and Mr. Angus McKay, the Superintendent, were explaining the work to the visiting British journalists. "A few years ago we could only find about a dozen varieties of trees and shrubs which would grow here. Now we have 225," said Mr. Mc-

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

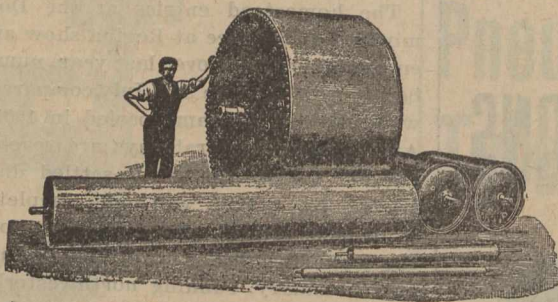
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Successors to

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Engineers, Tin and  
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Designers of Special  
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Broughton Bridge Iron Works,  
SALFORD, MANCHESTER. ENGLAND.

## D. & S. Electrical Accessories.

CIRCUIT BOXES

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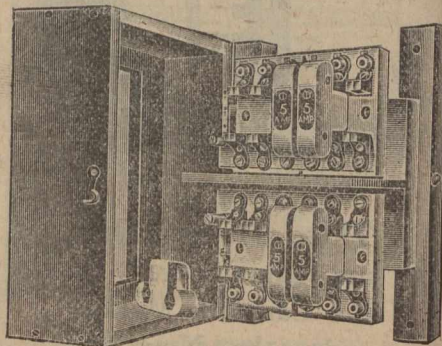
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Dorman & Smith,

HEAD OFFICE AND WORKS:

Ordsal Electrical Works, SALFORD,  
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ALSO: Charing Cross Road, LONDON, W. O., Eng.  
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## JOHN PICKLES & SON,

Saw-Mill Engineers and Wood-Working Machinists,

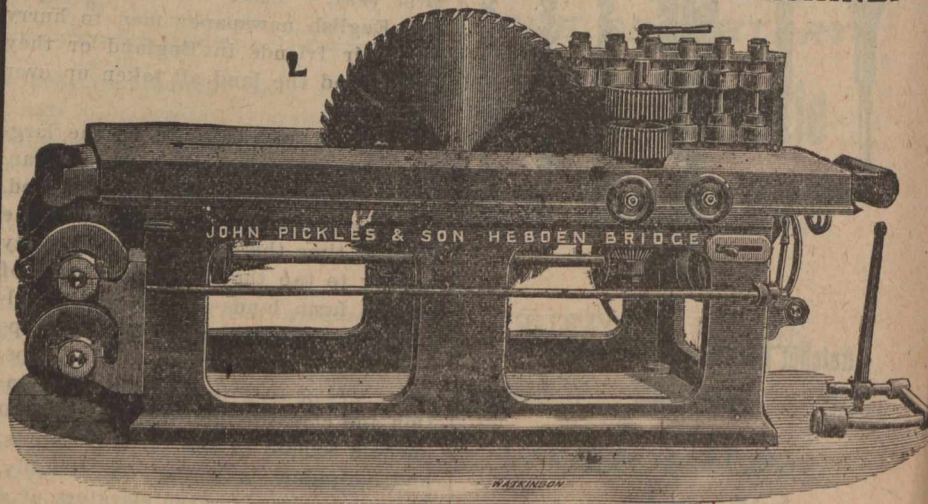
HEBDEN BRIDGE, ENGLAND.

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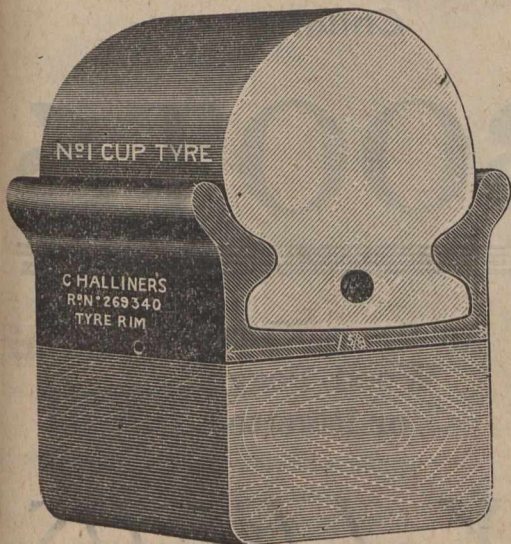
# THE Shrewsbury & Challiner Tyre Co., Ltd.,

MANUFACTURERS OF

## INDIA RUBBER CARRIAGE

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## MOTOR CAR TYRES EVERY DESCRIPTION.

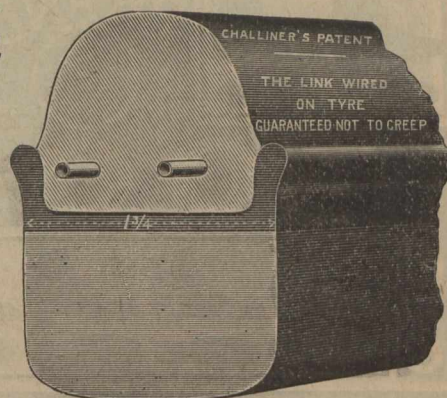


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WRITE FOR DESCRIPTIVE PRICE LIST.

Kay. "We hope also to secure a number of varieties of fruit which will be successful. We are experimenting with the Pyrus crab from Siberia, crossing it with a hardy eastern Canadian variety, and we hope to get a fruit that will be useful. The native Manitoba plum is also fairly successful, although late in ripening this year. Currants and gooseberries are hardy and stand the winter well, while raspberries also yield heavily, though we have to cut the bushes low and cover the shoots with earth for the winter months. In vegetables we have met with excellent results, the tomatoes, cabbages, beets, carrots, lettuce, celery, potatoes and others growing luxuriously and ripening."

As an inspection of the lawn and garden showed, equally good results had been achieved with flowers. All sorts of annuals were in bloom, while such hardy perennials as hollyhocks, golden glow and phlox made a splendid array.

Hedges and wind-breaking trees were grown in profusion, and Mr. McKay reported a demand for the latter far greater than he could meet, but regretted that too many farmers neglected to cultivate the surrounding earth after planting them, which is necessary to retain the moisture. His view is that before many years the appearance of the prairie will be greatly al-

tered by the extensive use of rows of trees as windbreaks.

"The method of farming has very much improved in the Territories," said Mr. Bulyea to-day in an interview, "as the farmers have learned that summer fallowing and thorough cultivation is the only system of farming that practically insures a crop under ordinary conditions. Where this system is carried out farming has gone beyond the experimental stage with the settlers." Mr. Bulyea remarked that ranching in Alberta was in a prosperous condition, and added that the world would soon learn they had to look to Canada for a good deal of the meat supply, as the American ranges were becoming eaten off. As a result, one American firm, Cresswill & Co., had this year brought 15,000 cattle up from Texas, and are pasturing them south of Maple Creek in the Territories. The wheat belt of Assiniboia includes an area from the Manitoba boundary to about 35 miles west of Moose Jaw, and almost two million bushels, Mr. Bulyea expects, will be shipped from both Regina and Moose Jaw this year, they being the next important producing centres after Indian Head. The growth of population in the Territories has required larger public expenditures, and Mr. Bulyea voiced the hope that they be given a Provincial status, which will give them power to raise money, or

failing that, the Dominion subsidy of \$400,000 be increased. Each new settler meant increased public works, and with a stationary revenue financial difficulty could not be avoided.

#### PREFERENCE BETWEEN BRITAIN AND CANADA.

The following reference to trade preference was made by Sir Edmund Barton, Premier of Australia, at the recent banquet in his honor tendered by the Toronto Board of Trade:

"Your chairman has praised the man who looks wise and says nothing, but I do not, I hope, come here to look wise, but I must not say too much about the recent colonial conference or you might make me look foolish. (Laughter.) I believe in a very short time you will be put in possession of the deliberations of the conference. Of course you have read a great deal lately of this conference, especially if you have read the English papers on which I believe the outgoing postage is rather heavy to Canada. (Laughter.) You are, I believe, in the hands of a press organization controlled from the United States. I know your press representatives do their duty well, but it is rather unfortunate that your Canadian press is in the position it is,

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Wholesale and Export Manufacturers  
Of Strong and Medium

Men's,  
Women's  
and  
Children's

## BOOTS

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



WARRANTED  
ALL  
LEATHER.

*BRAMLEY, LEEDS,*  
**ENGLAND.**

**MONTREAL WHOLESALE PRICES CURRENT,**  
THURSDAY, SEPT. 11, 1902.

Name of Article.	Wholesale		
	\$	c.	¢
<b>Drugs &amp; Chemicals</b>			
Acid Carbohc Cryst medi.....	0	5	0 30
Aloes, Cape.....	0	16	0 18
Alum.....	1	40	1 75
Borax, xtis.....	0	04	0 06
Brom. Potass.....	0	70	0 80
Camphor, Ref Rings.....	0	00	0 75
"    Ref oz. ck.....	0	75	0 80
Citric Acid.....	0	35	0 40
Citrate Magnesia lb.....	0	25	0 45
Cocaine Hyd. (oz).....	5	00	5 25
Copperas, per 100 lbs.....	0	75	0 80
Cream Tartar.....	0	20	0 25
Epsom Salts.....	1	25	1 75
Glycerine.....	0	17	0 20
Gum Arabic per lb.....	0	20	0 40
"    Trag.....	0	50	1 00
Insect Powder lb.....	0	25	0 40
do per keg, lb.....	0	22	0 30
Menthol, lb.....	5	50	6 00
Morphia.....	1	25	1 85
Oil Peppermint lb.....	2	75	2 50
Oil Lemon.....	1	15	1 25
Opium.....	3	50	4 00
Oxalic Acid.....	0	06	0 09
Phosphorus.....	0	50	0 75
Potash Bichromate.....	0	08	0 10
Potash Iodide.....	3	00	3 49
Quinine.....	0	30	0 40
Strychnine.....	0	65	0 80
Tartaric Acid.....	0	28	0 83
<b>Licorice.—</b>			
Stick, 4, 6, 8, 12, & 16 to lb., 5 lb. boxes.....	2	00	0 00
Ame Licorice Pellets, cans.....	2	00	0 00
Licorice Lozenges, 1 5 lb. cans.....	1	50	0 00
<b>Heavy Chemicals.</b>			
Bleaching Powder.....	1	75	2 50
Blue Vitriol.....	4	75	5 75
Brimstone.....	2	00	2 50
Caustic Soda.....	2	00	3 00
"    ".....	0	00	0 00
Soda Ash.....	1	25	1 50
Soda Bicarb.....	1	75	2 25
Sal. Soda.....	0	75	0 85
"    Concentrated.....	1	50	2 00
<b>Dyestuffs.</b>			
Archil, con.....	0	27	0 29 1/2
Cutch.....	0	08	0 09
Ex. Logwood.....	0	09	0 12

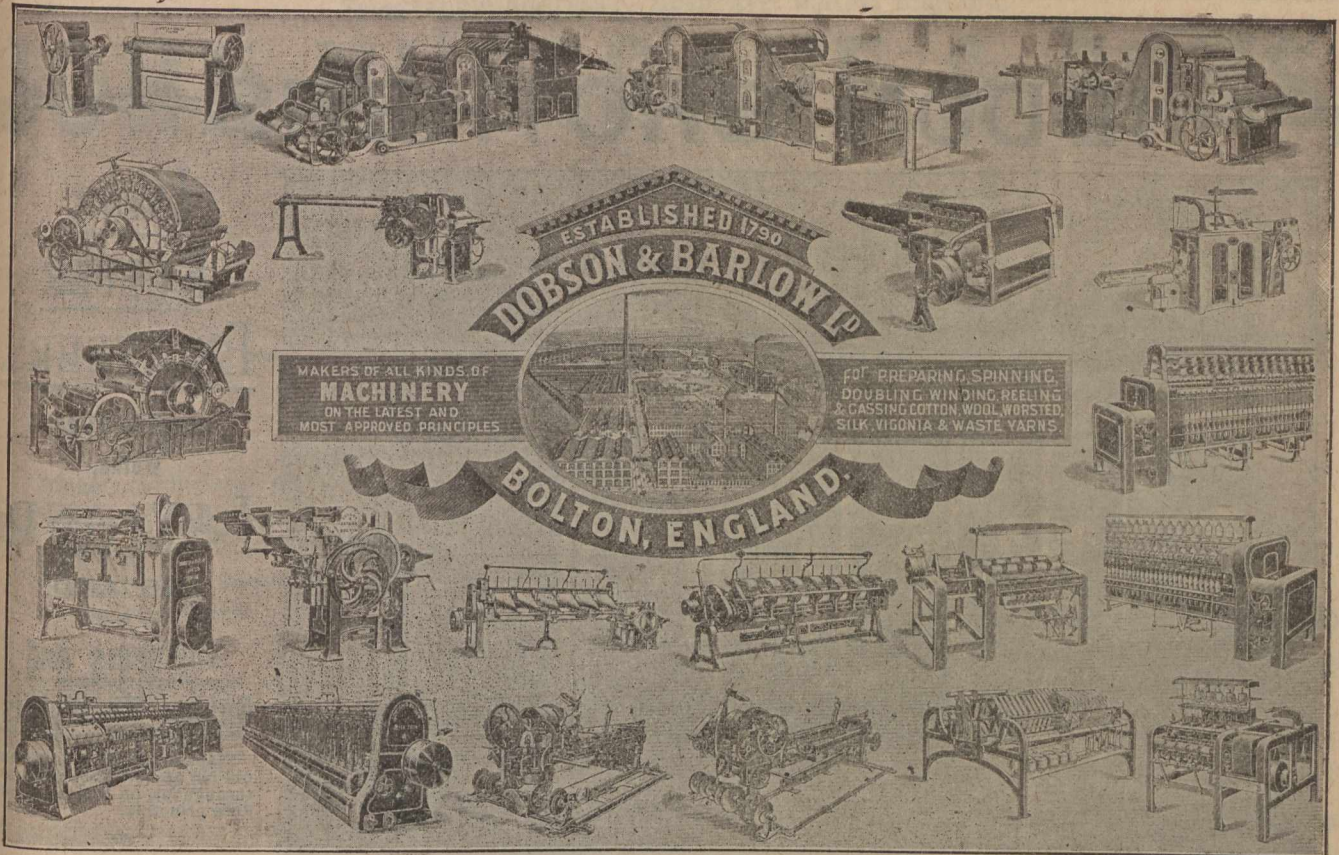
because it needs the news that interests Canadians, not the news that interests the United States. (Applause.) The States have the news most interesting to themselves, but the homoeopathic doses of honest news furnished you are not very satisfactory. You want better news, which serves your own interests, not that of other people. I am told your Canadian news comes through the United States, and it is not surprising if your news of England and especially other parts of the Empire, is scanty, as I am told it is. That must be allowed. If you wish to trade with the Empire you must know its wants and condition. If you want to get this news, its handling must be with the people interested—with citizens of Canada, not the United States. (Applause.)

We are all members of one nation, or family of nations—we are a family in the sense of a kindred of self-governing communities, and we will be so. It was the same thoughts and aspirations, the same British aspirations for independence that led to certain events some time ago among the thirteen States when they seceded from the Empire. Similar causes cannot arise again because our freedom is given us as we are ripe for it, and we obtain recognition of our citizenship as we become ripe for it, and as our knowledge will serve to the cohesion of the Empire, and the broader citizenship of Empire. No matter to which party

**MONTREAL WHOLESALE PRICES CURRENT**  
THURSDAY, SEPT. 11, 1902.

Name of Article.	Wholesale.		
	\$	c.	¢
<b>Fish.</b>			
Chip Logwood.....	1	75	2 50
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
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Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
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Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
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Gambler.....	0	07	0 07 1/2
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Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
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Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07 1/2
Madder.....	0	09	0 12
Sumac.....	50	00	55 00
Tin Crystals.....	0	22	0 25
<b>Fish.</b>			
Bloaters, per box.....	1	00	1 25
Labrador Herrings, N.F.....	0	00	0 00
Indigo (Bengal).....	1	50	1 75
Indigo Madras.....	0	70	1 00
Gambler.....	0	07	0 07





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

**MONTREAL WHOLESALE PRICES CURRENT**  
 THURSDAY, SEPT. 11, 1903.

Name of Article.	Wholesale	
	\$ c.	¢ c.
<b>Farm Products.—Con.</b>		
<b>CHEESE:</b>		
Ont. New.....	0 9½	0 09¾
Eastern.....	0 9	0 09½
Eggs: New laid (shipped).....	0 18	0 19
Straight candled.....	0 15½	0 16
Straight fall.....	0 00	0 00
No. 2.....	0 15	0 15½
Maritime Prov.....	0 00	0 00
<b>SUNDRIES:—</b>		
Potatoes, per bag of 90 lbs.....	0 60	0 75
Honey, White Clov., Comb.....	0 10	0 11
"    Extracted.....	0 07	0 08
Beeswax.....	0 25	0 30
<b>BEANS: prime.....</b>	1 40	1 45
do. Best hand-picked.....	0 00	0 00
<b>Groceries.</b>		
<b>Sugars: Factory.</b>		
Ex Granulated, brls.....	0 00	3 65
Acadia gran'd.....	0 06	3 60
Ex Ground, in brls.....	0 00	4 40
"    in bxs.....	0 00	4 69
Powdered, in brls.....	0 00	4 30
"    boxes.....	0 00	4 40
Paris Lump, in brls.....	0 00	4 40
"    half brls.....	0 00	4 40
"    100-lb bxs.....	0 00	4 40
"    50-lb bxs.....	0 00	4 50
Branded Yellows.....	3 00	3 40
Molasses (Barbados).....	0 23	0 27
do brls. & ¼s.....	0 26½	0 30½
Evaporated Apples.....	0 09½	0 11
<b>Raisins:</b>		
Sultanas.....	0 09	0 12
Loose Musc. Malaga.....	0 08½	0 10
Layers, London.....	0 00	1 50
Con. Cluster.....	0 06	2 00
Extra Dessert.....	0 00	2 75
Royal Bucking'm.....	0 00	3 25
Valencia.....	0 05	0 06
"    Selected.....	0 06	0 06½
"    Layers.....	0 06½	0 07
"    Provincials.....	0 05	0 05½
"    Patras.....	0 00	0 06
"    Vostizzas.....	0 00	0 07
"    Prunes, Cal.....	0 07	0 09½
"    do French.....	0 04	0 05
"    Figs in bags.....	0 03½	0 00
"    new layers.....	0 05	0 13
<b>Rice, C. C.....</b>	2 82½	2 92½
standard B.....	2 92	3 02½
"    Patna.....	4 25	4 75
"    Burmah.....	4 00	4 10
"    Crystal Japan.....	4 50	0 00
"    Carolina.....	0 00	3 07½
"    Java.....	0 00	2 00
Pot Barley, bag 48 lbs.....	0 08	0 05
Pearl " per lb.....	0 02	0 00
"    Flake.....	0 02½	0 00
"    Tapioca.....	0 80	0 90
"    2 lb. tins.....	0 80	1 00
"    3 lb. tins.....	3 60	5 00
"    Salmon, 4 doz. case.....	0 90	0 95
"    Tomatoes, ¼s. per doz.....	0 80	0 85
"    String Beans.....	0 80	0 85

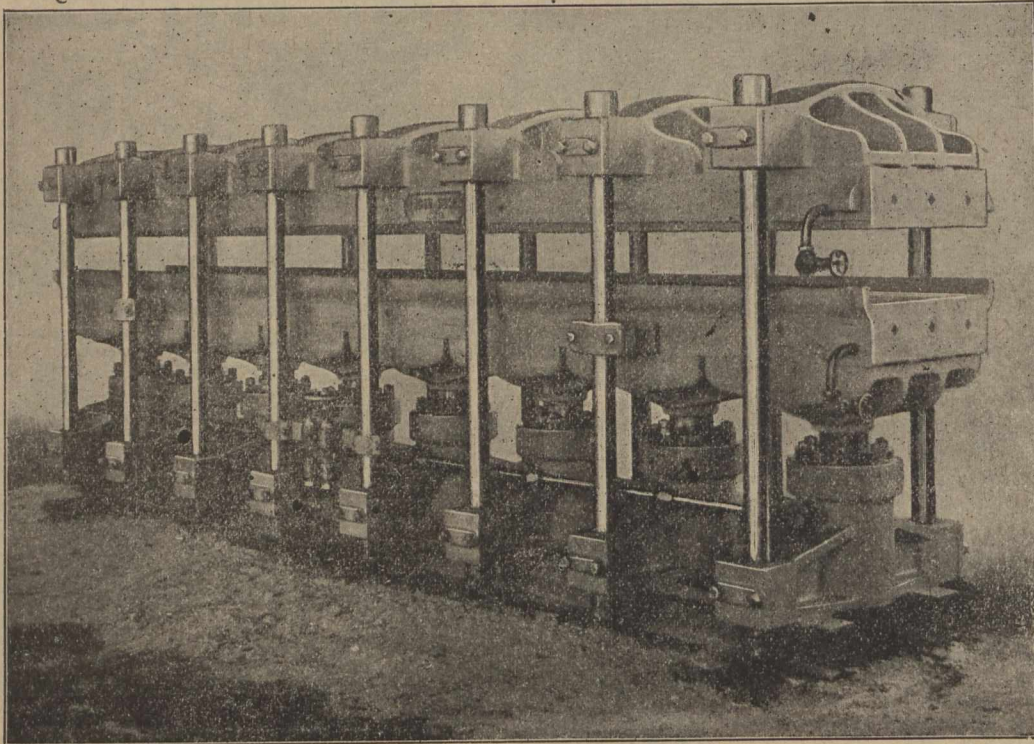
a man may belong, Liberal or Conservative, at home, it is to the broader sense of Imperialism we must look, as it bears upon the Greater Britain beyond the seas. When it comes to British politics we take an equal part in it as British citizens, whether in Canada, Australia, New Zealand, the new colonies of South Africa or the old colony of Newfoundland. These ideas will drive us not into separation, but to make us more satisfied with cohesion. We are Britons across the seas governing ourselves with British freedom, not looking to foreign alliances, but seeking closer connection with the generous hand that gave us our freedom, and that will meet every response with corresponding generosity.

Recognizing these things, what could a conference do at the seat of the Empire's Government? We had to look at all questions from an Empire standpoint, in a way which shows the existence of a very practical confederation. You have said you long for news of this conference. I may say I long to give it you, but I may tell you that the interviews which have appeared in the papers represent with more or less faithfulness the conclusions of the conference. (Laughter and applause.) But there has been a considerable advance as to trade preference. The position presents enormous difficulties. You are all one with the opinions which I have said animate the Empire as to self-government, and the arrangement by each colony of its own customs. Each Parliament must be the arbiter as to whether proposed fiscal changes are applicable to their people, and should go into effect. So any conclusion come to by this conference should be so fortified with elasticity that it should so suit all the countries as not to be influenced by the

**MONTREAL WHOLESALE PRICES CURRENT.**  
 THURSDAY, SEPT 11, 1903.

Name of Article.	Wholesale	
	\$ c.	¢ c.
<b>Hardware.</b>		
Antimony.....	0 09½	0 10
7/16" Block, L & F, 7/8" B.....	0 00	0 33
"    "    Straits.....	0 00	0 00
"    "    Strip.....	0 00	0 33
Copper: Ingot.....	0 00	0 60
CUT NAIL SCHEDULE.		
Base Price, per Keg, car lots.....	2 27½	0 00
Less quantity.....	2 45	0 00
Extras—Over and above 30d, 40d, 50d, 60d and 70d Nails.....		
Cut and Fence Nails—		
16 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.....		
Fine blued nails—		
3d per 100 lbs.....	1 00	0 00
4d ".....	1 50	0 00
Casing, Box, Tobacco Box and Flooring Nails—		
20 to 30d per 100 lbs.....	0 55	0 00
10 to 16d ".....	0 60	0 00
8 and 9d ".....	0 65	0 00
6 and 7d ".....	0 70	0 00
4 to 5d ".....	0 95	0 00
3d ".....	1 20	0 00
Finishing nails—		
3 inch and longer per 100 lbs.....	0 60	0 00
2½ and 2¾ inch.....	0 65	0 00
2 and 2¼ inch.....	0 70	0 00
1½ and 1¾ inch.....	0 95	0 00
1¼ inch.....	1 20	0 00
1 inch.....	1 50	0 00
Slatting nails—		
1½ and 1¾ inch per 100 lbs.....	0 95	0 00
1¼ inch.....	1 20	0 00
1 inch.....	1 50	0 00
Common barrel nails—		
1½ inch per 100 lbs.....	1 00	0 00
1 inch.....	1 00	0 00
¾ inch.....	1 25	0 00
½ inch.....	1 50	0 00
Clinch nails—		
1 inch and longer per 100 lbs.....	0 60	0 00
¾ and ¾ inch.....	0 65	0 00
¾ and ¾ inch.....	0 70	0 00
1½ and 1¾ inch.....	0 95	0 00
1¼ inch.....	1 20	0 00
1 inch.....	1 50	0 00
Sharp and flat pressed nails 1 inch and longer per 100 lbs.....	1 35	0 00
¾ and ¾ inch.....	1 50	0 00
¾ and ¾ inch.....	1 65	0 00
¾ and ¾ inch.....	1 95	0 00
1½ and 1¾ inch.....	2 50	0 00
1¼ inch.....	3 00	0 00
1 inch.....	0 11½	0 00
Coil Chain—No. 6.....	0 10	0 00
"    5.....	0 09½	0 00
"    4.....	0 09	0 00
"    3.....	0 09	0 00
"    2.....	0 07½	0 00
"    1½.....	4 35	0 00
"    1.....	4 25	0 00
"    ¾.....	4 00	0 00

# IDDON BROTHERS



## INDIA RUBBER ENGINEERS.

Brookfield Iron  
Works,  
**LEYLAND,**  
nr. Preston,  
ENGLAND.  
Engineers and  
**Rubber Machinists,**

Plans for erection and Completion of New Rubber Works throughout, on the most modern principle.

SPECIALITIES: All kinds of Rubber Machinery.

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

**MONTREAL WHOLESALE PRICES CURRENT**  
THURSDAY, SEPT. 11, 1902.

Name of Article.	Wholesale.
<b>Hardware.—Con.</b>	
<i>Oil Chain</i> —No. 1/4 .....	\$ 85 0 00
9-16 .....	3 75 0 00
1/2 .....	3 65 0 00
3/4 .....	3 76 0 00
1 & 1 in. ....	3 60 0 00
<i>Galvanized Staples</i> —	
100 lb. box, 1 1/4 to 1 1/2 .....	3 25 0 00
Bright, 1 1/4 to 1 1/2 .....	2 90 0 00
<i>Galvanized Iron:</i>	
Queen's Head, } gauge 28 .....	4 40 4 65
Comet do 28 gauge .....	4 10 4 35
<i>Iron Horse Shoes:</i>	
No. 2 and larger .....	0 00 3 35
No. 1 and smaller .....	0 00 3 60
<i>Bar Iron, per 100 lbs.</i>	1 90 1 95
Car lots .....	0 00 0 00
Norway, base .....	0 00 4 25
Am. Sh. St'l, 6 ft. x 2 1/2 ft., 15 .....	0 00 3 20
" " " 20 .....	0 00 3 30
" " " 22 .....	0 00 3 30
" " " 24 .....	0 00 3 40
" " " 26 .....	0 00 3 50
" " " 28 .....	0 00 2 10
Boiler plates, iron, 3/4 in. ....	0 00 2 10
larger .....	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 Extras.	
<i>Canada Plates:</i>	
Full Polish .....	4 00
Ord. 52 sheets .....	2 65
" 60 do .....	2 70
" 75 do .....	2 75
<i>Black Iron pipe.</i> 1 in. ....	2 22
1 1/2 in. ....	2 45
1/4 in. ....	2 65
3/4 in. ....	3 40
1 in. ....	4 50
1 1/4 in. ....	6 80
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 shoe, 100 lbs. ....	2 20 base
" Toe Calk .....	2 90
" Machinery .....	2 75 base
" Harrow Tooth .....	2 50
<i>Tin Plates:</i>	
IC Coks, 14 x 20 .....	4 25
IC Charcoal, 14 x 20 .....	4 50
IX Charcoal .....	5 50
IX " .....	6 00

fact that a Government of to-day may be the Opposition of to-morrow—a good many to-morrows I hope in my case. (Laughter.)

The only way to overcome the difficulties is for the Premiers of the self-governing colonies to bring forward methods of trade preference which, while a definite trade policy could not be fixed upon, could yet be given the support of successive Governments. So that the Premiers of the great self-governing colonies could bring forward measures of trade preference between them and the United Kingdom in such form as their Parliaments could adopt, leaving it to the United Kingdom to meet such concession as we may make by corresponding concessions which we cannot ask. (Applause.) We are the masters of our own destiny in fiscal matters. We must leave the nature of the preference to each province or colony—it may be by raising the duty against foreigners, or by simply leaving it against them and reducing it as concerns the United Kingdom, so as you do leave a preference.

You may say, Why have a tariff against the other Country at all? Your country and ours embrace so many spheres of self-government, with so many demands upon the revenue, that it must be done. But the duties should be so arranged as to make the goods that must be imported come as far as possible from the United Kingdom, and as little as possible from the man to whom we own nothing. (Loud applause.)

**MONTREAL WHOLESALE PRICES CURRENT.**  
THURSDAY, SEPT. 11, 1902.

Name of Article.	Wholesale.
	\$ c. \$ c.
<i>Terne Plate IC, 20x23</i> .....	7 50 0 00
Russ. Sheet Iron .....	0 10 0 00
Lion & Crown tin'd sh'ts .....	0 00 7 75
22 and 24 gauge case lots .....	0 00 7 75
26 gauge .....	3 25 3 35
Lead: Pig, per 100 lbs; .....	0 00 0 00 1/2
Sheet, .....	0 00 6 50
Shot, 100 lb., less 2 1/2 p.c. ....	7 00 0 00
Lead Pipe, per 100 lbs .....	less 8 1/2 p.c.
<i>Zinc:</i>	
Spelter, per 100 lbs .....	0 00 5 25
Sheet, Zinc " .....	5 75 6 00
<i>Black Sheet Iron,</i>	
Per 100 lbs.	
8 to 16 gauge .....	2 45 0 00
18 to 20 do .....	2 40 0 00
22 to 24 do .....	2 45 0 00
26 do .....	2 50 0 00
28 do .....	2 55 0 00
<i>Wire:</i>	
Plain galv'd, No. 5 .....	3 95 0 00 1/2
do do No. 6, 7, 8 .....	3 45 0 00
do do No. 9 .....	2 80 0 00
do do No. 10 .....	3 55 0 00
do do No. 11 .....	3 85 0 00
do do No. 12 .....	2 95 0 00
do do No. 13 .....	3 05 0 00
do do No. 14 .....	4 05 0 00
do do No. 15 .....	4 55 0 00
do do No. 16 .....	4 80 0 00
<i>Barbed Wire—</i>	
Spring Wire per 100, 1.25 .....	3 00 f.o.b
net extra .....	Montreal.
<i>Iron and Steel Wire pl'n</i>	
6 to 9 .....	2 80 base
<b>Rope.</b>	
Steel, base .....	0 00
" 7-16 and up .....	0 12 1/2
" 3/4 " " .....	0 13
" 5-16 " " .....	0 13 1/2
" 1/2 " " .....	0 13 1/2
" 3-16 " " .....	0 14
Manilla, 7-16 & lgr. ....	0 15
" 3/4 " " .....	0 15 1/2
" 5-16 " " .....	0 16
" 1/2 " " .....	0 16
" 3-16 " " .....	0 16 1/2
Lath yarn .....	0 11

Telegraphic Address :—Musgrave, Bolton, England.

# JOHN MUSGRAVE & SONS,

LIMITED,

Globe Iron Works,

BOLTON, England.

## Horizontal and Vertical ENGINES

Of Designs to Suit Purchasers for

Cotton Mills, Rolling Mills and Electric Light Stations, Winding Engines, Mill Gearing and Cranes . . . .

Over....

70,000

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

Makers of all classes of **BOILERS,**

Up to 300 lbs. pressure per square inch.

Musgrave's Patent **SUPERHEATERS.**

**MONTREAL WHOLESALE PRICES CURRENT.**  
THURSDAY, SEPT. 11, 1902.

Name of Article.	Wholesale.	
	\$ c.	\$ c.
<b>Wire Nails.</b>		
Base Price carload .....	2 50	
Less than " .....	2 55	
2d extra .....	1 00	
2d f .....	1 00	
3d .....	0 65	
4d and 5d .....	0 40	
6d and 7d .....	0 30	
8d and 9d .....	0 15	
10d and 12d .....	0 10	
16d and 20d .....	0 05	
30d to 60d .....	Base	
<b>Building Paper.</b>		
Dry Sheeting (roll) .....	0 35	0 00
Tarred " .....	0 45	0 00
<b>Hides.</b>		
Montreal Green Hides	0 09	0 00
" No. 1 .....	0 08	0 00
" No. 2 .....	0 07	0 00
" No. 3 .....		
Tanners pay \$1 extra for sorted cured & inspect'd Sheepskins .....	0 00	0 00
Clips .....	0 00	0 50
Lambskins each .....	0 00	0 12
Calfskins, No. 1 .....	0 00	0 10
" No. 2 .....	1 50	2 00
Horsehides .....		
<b>Leather</b>		
No. 1 B. A. Sole .....	0 27	0 25
No. 2 B. A. Sole .....	0 25	0 25
No. 3 B. A. Spanish Sole .....	0 24	0 25
Slaughter, No. 1 .....	0 23	0 29
" light medium & heavy .....	0 23	0 29
" No. 2 .....	0 26	0 27
Harness .....	0 26	0 32
" 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
" Buff .....	0 13	0 16
" Russetts, light .....	0 35	0 40
" heavy .....	0 25	0 30
" No. 2 .....	0 25	0 40
" Saddlers' doz. .....	7 50	9 00
" Int. French Calf .....	0 65	0 75
" English Oak lb .....	0 30	0 35
" Dongola, extra .....	0 38	0 42
" No. 1 .....	0 20	0 22
" ordinary .....	0 14	0 16
" Colored Pebbles .....	0 13	0 16
" Calf .....	0 16	0 22

An advance will probably be made in trade arrangement to the consolidation of the British Empire, and small blame to us if the United Kingdom gets a full share of that. For fifty years the United Kingdom has followed a certain fiscal system—if we also follow our own we cannot make suggestions as to hers. Still, we can say we will do certain things, and hope she will meet them to the mutual improvement of trade, as we would rather trade together than with strangers. It is said that trade preferences are dangerous, but I do not care much for that argument. We hear about the kind consideration given us by foreign parties, but charity begins at home, and we recognize that maxim as they practice it. When foreign nations say that goods carried between their ports must be carried in the bottoms of their own ships, I think we should do something of that kind ourselves—in a spirit of amity adopt the same policy. If I had my way that is what I would do.

I do not think any elaborate defence preparations on the part of the colonies, with troops separate from the home troops would be wise. I believe in training the whole troops of the Empire alike, so that if the time ever comes they can move as one. Of course it is different with naval defence. In Australia and New Zealand we think we should take some part in assisting the British navy, which so helps us by protecting our trade. The exact method has not yet been devised, but I think we should do more for the navy and get more in return.

Another point, we desire the British Government to make some difference on outgoing newspapers, so as to aid the spread in the Empire of British news. We shall endeavor to work in this direction. Also we hope to obtain a mutual protection as to patents, so that a Briton who patents an invention in one part of the Em-

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THURSDAY, SEPT. 11, 1902.

Name of Article.	Wholesale.	
	\$ c.	\$ c.
<b>Oils</b>		
Cod Oil .....	0 85	0 40
S. R. Pale Seal .....	0 52	0 55
Straw Seal .....	0 40	0 50
Cod Liver Oil, Nfd. Norw. Process .....	1 40	1 60
" Norwegian .....	2 00	2 25
Castor Oil .....	0 08	0 10
Castor Oil brls .....	0 07	0 08
Lard Oil, Extra .....	0 80	0 90
" .....	0 70	0 80
Linseed, raw, nett .....	0 74	0 75
" boiled, nett .....	0 77	0 78
Olive, pure .....	1 05	1 15
" Extra, qt., per case .....	0 00	3 70
Turpentine, nett .....	0 67	0 68
Petroleum:		
Benzine .....	0 22	0 30
<b>Glass.</b>		
United inches, 00 to 25 .....	0 00	2 10
" do 26 to 40 .....	0 00	2 20
" do 41 to 50 .....	0 00	4 70
" do 51 to 60 .....	0 00	4 95
<b>Paints, &amp;c.</b>		
Lead pure 50 to 100 lb. kgs. ....	0 00	5 25
" do No. 1 .....	0 00	4 87
" do No. 2 .....	0 00	4 50
" do No. 3 .....	0 06	4 62
" do No. 4 .....	0 00	4 62
White Lead dry .....	5 50	5 50
Red Lead .....	5 00	5 50
Venetian Red Eng'h .....	1 75	2 00
Yel. Ochre, French .....	1 50	3 25
Whiting, ordinary .....	0 45	0 50
" do Gilders .....	0 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 13	0 15
French Casks .....	0 11	0 13
" do brls .....	0 00	0 14
American White, brls .....	0 16	0 30
Coopers' Glue .....	0 20	0 25
Brunswick Green .....	0 04	0 10
French Imperial Green .....	0 12	0 16
No. 1 Furnit's Varn'h. pr. gl. .....	0 65	0 70
" do do .....	0 75	1 00
Brown Japan .....	0 60	0 75
Black Japan .....	0 50	0 75
Orange Shellac, No. 1 .....	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
Parisgreen in drum 1 lb pk. ....	0 18	0 19
Kalsomine, 5 lb pkgs. ....	0 00	0 03
<b>Wool.</b>		
Canadian Washed .....	0 12	0 13
North West .....	0 13	0 15
Unwashed .....	0 08	0 00
B. A. Scoured .....	0 34	0 85
Natal .....	0 16	0 17
Cape, greasy .....	0 16	0 17
Australian greasy .....	0 16	0 20

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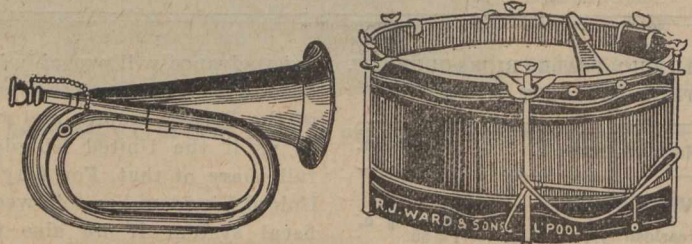
For delicate machinery is the finest known.

BAR MOTTLED SOAP.

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Under New Canadian Tariff Law.

pire may not find himself robbed of its fruits in another. I want to see the preference given always in contracts and supplies from one part of the Empire to the other, so as to keep the trade within the Empire, to our mutual advantage. Let us trade with the Mother before we go to a dubious uncle, of whose testamentary intentions we are far from sure. (Laughter.) The Imperial conference had no designs on outsiders, but simply to find out the best things for the family, but the idea of an Imperial zollverein is a mere dream. We cannot tell what the future may bring forth, but we must all help each other by gradually opening the doors to one another. If we are to have competition, we would prefer it from brothers and sisters than from strangers. (Applause.) And if this policy succeeds, it should be increased, with an eye to national necessities rather than fiscal dogma. The highest rule of life is self-

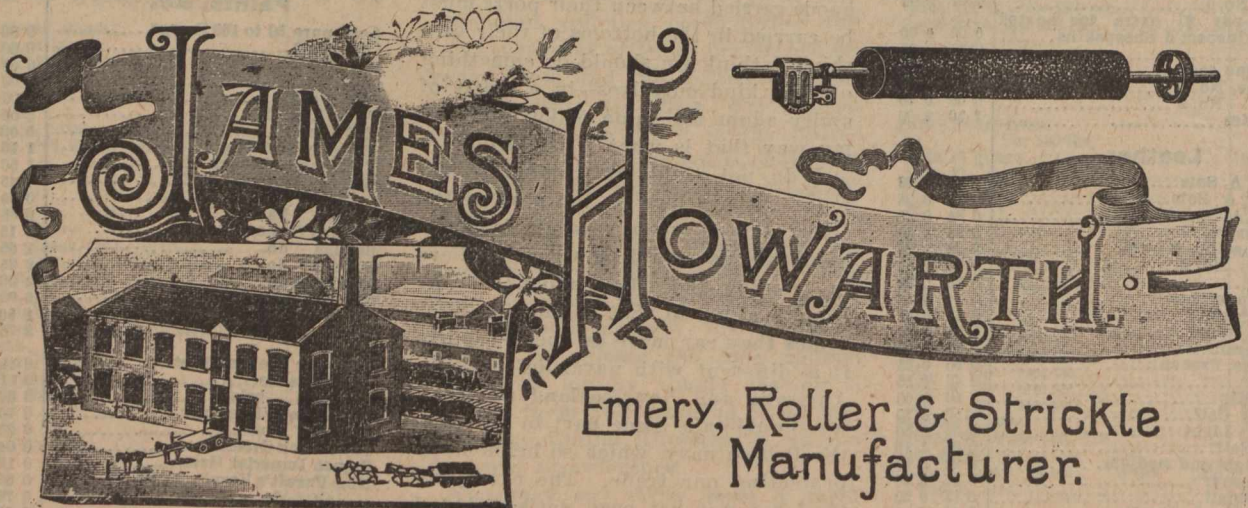
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1/2 lb. package.....	\$1.30
1-16 lb. package.....	\$1.30
Per lb.	

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preservation, and idealists must give way to those things which mean closer union and more secure dominion and Empire.

Small as people may think the results of this colonial conference to be, it may furnish the key to the solution of several problems. It may not open all the doors, but it will let in a lot of daylight. We of course differ in our politics, but there are some things common to us all; as our prosperity increases, so does that of the Empire. Let us hope that this conference will tighten the bonds between the colonies, and our common mother, that we may be ready to make concessions, trusting to the British heart to respond to the generous advances of the British mind. Let us begin where gratitude walks with self-interest, and if the Mother Land cannot meet our advances at once, being hampered by existing conditions, let us consider the

sacrifices she must make, which are only poorly repaid by what we can do for her. The conquests of the British Empire, the defence of her trade have cost much blood and money, but as she has acquired Empire, so has she dispensed liberty. Is not this Empire that has made us what we are worthy of help? We must be its partners in peril and in prosperity. We are hers as she is ours, in the bright day as in the dark, in peace or in war, in prosperity or danger, we must always stand together, and act as one solid Empire. (Loud applause.)

**GROWING USE OF COKE FOR DOMESTIC PURPOSES.**

Anxiety regarding the outcome of the hard coal problem, as it affects

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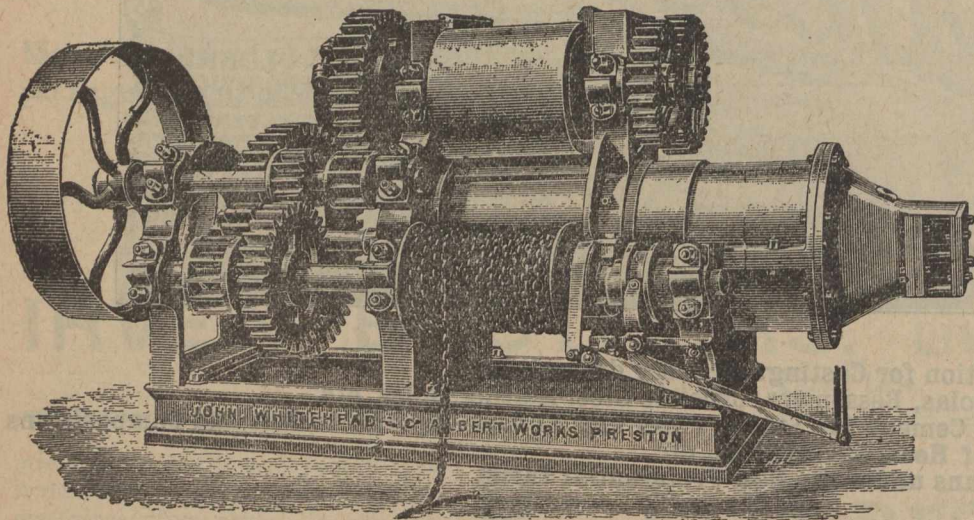
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ances for the manufac-  
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the average householder and private family, has resulted in creating a demand for coke for domestic purposes. According to the New England gas and coke company, says a Boston paper, the leading producers of this fuel, who, until the coal troubles came upon the country, always used anthracite coals, has been steady and large, more so outside of Boston and throughout New England.

Coke has gone from \$4.50 a net ton of 2,000 pounds up to \$5.50 a ton recently, which makes its cost even at that price far less than anthracite coal. The coke can be crushed in various sizes to meet the individual needs of retail buyers, and at the prices quoted it is delivered in Boston. A net ton of coke of the quality suitable for domestic purposes runs about 48 to 50 bushels to the ton, as against 36 to 38 bushels of hard coal to the ton. It has been proved by many users of coke that a ton will last as long in daily consumption as will a ton of anthracite coal. Some users of the coke think that it lasts even longer than the hard coal. It really all

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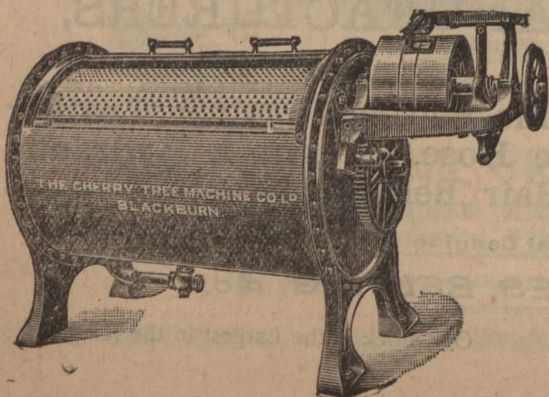
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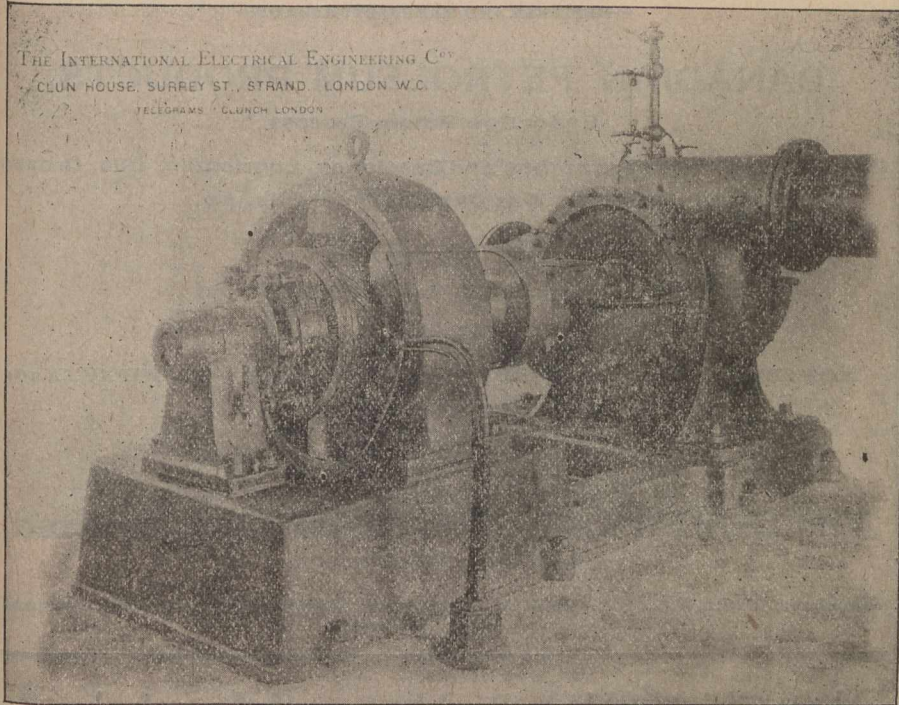
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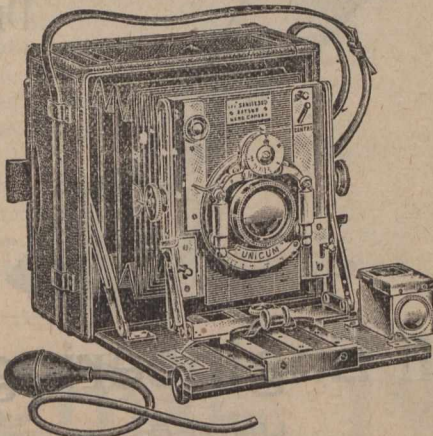
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depends upon its intelligent use. A trial of coke under conditions of ignorance as to its use and possibilities often brings it into disfavor, whereas under proper conditions and knowledge of how to use it coke may be made an economical household commodity.

The coke used hereabouts for domestic purposes is not a gas-house coke, which is porous and soft; the domestic coke is denser in comparison, and has enough volatile matter to give it a good flame when ignited. In use in a range or stove, or open fire, etc., far less kindling wood is required to help start a fire than is ordinarily needed for starting one of hard coal. Coke really is an artificial anthracite coal, so the manufacturers state, and is about 93 per cent. pure carbon, a chief necessary element. This makes, as nearly as possible, so it is claimed, a perfect fuel. For its intended purpose it is specially prepared in patented ovens of German invention, producing a coke intended

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SPECIAL NOTE.—This Special Steel is manufactured for the Canadian Market, under the new preferential tariff, 33½ per cent. in favour of the English makers.

primarily for a steam fuel, having more substance than gas-house coke, and without the intense hardness of what is known as metallurgical coke, produced in the ordinary bee-hive ovens in Pennsylvania coal regions.

Where the New England gas and coke company has supplied coke for use in large quantities in buildings of great size, in which the consumption of fuel is steadily large for boiler and like use, a competent trained engineer sometimes has been furnished by the company and sent to have charge of the fires for a few days until the regular engineer of the building thoroughly understood the intelligent use of coke in its relation to the furnaces where used. One difficulty in reaching success in its use has been that grates with bars too near together have been used, whereas the air space between the bars of grates, when coke is employed, ought to be at least three-quarters of an inch. Coke being lighter than hard coal, and producing great heat because of its carbon, needs a large volume of air coming in at slow velocity under the grates, and the ash pan underneath should be so arranged as to contain always a good supply of water to regulate the heat and prevent its becoming too great.

In houses it has been claimed that the use of coke required constant replenishing of a fire, either in a furnace or kitchen range. This is because the cook does not understand the nature of coke, and the caretaker or choreman does not know how to use it in the furnace of which he has charge. Men are sent out to instruct both cooks and furnacemen as to the use of coke, and when they know how to get the best good out of its use there is afterwards a continual economy in the cost of fuel. In use in furnaces, some householders requiring large amounts of fuel have combined coke with anthracite coal, resulting in a great saving in the quantity of coal needed. A furnace pot may be filled with coal, forming a bed upon which coke may be used most economically during the day, banking up the fire with it. At night it is a good plan to fix the fire with coal to last through the night hours, and in the morning the coal will have burned down into a hollow bed, which may be filled with

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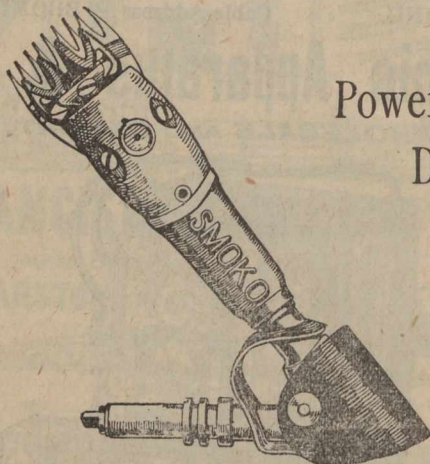
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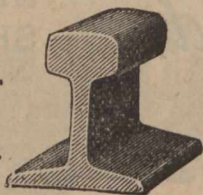
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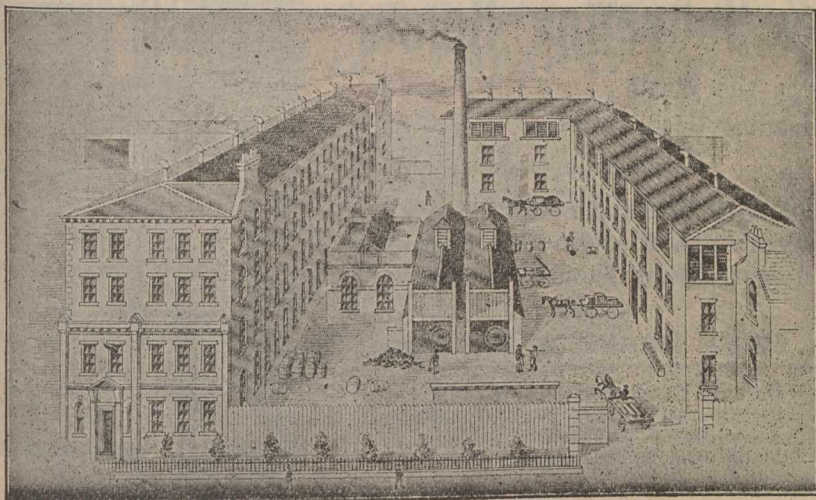
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coke, making it possible to heat the house well in a very short time, and the use of coke during the day will continue to keep the house warm. This plan has been in successful operation in many large private houses. It is simply a question of experiment, at first, and practice afterwards in regulating the use of coke to determine the amount required and the effect of draughts upon it. Some people think that an objectionable gas follows the use of coke, permeating the house, but this is less so than usually comes from the use of hard coal and unintelligent use of draughts, so it is stated.

One means of introduction of coke for domestic purposes has been through pedlars, as they are termed, who supply grocers and such retail

shopkeepers with coke in paper bags or sacks. Each of these holds one-half a bushel, and the trade in them has grown from 3,000 sacks a month to the present number of 6,000 sacks a day right along. In some days the number has reached 7,400, but that was beyond the average output. These bags or sacks are intended especially for the poorer class of people, yet many who are well-to-do have experimented with them, and afterwards have bought the coke in bulk.

### UTILIZING WASTE COAL DUST.

The prolonged coal strike in the United States is causing scientists the world over to invent other means of

producing heat. In a recent report by U. S. Consul-General Mason at Berlin, Germany, we find the following:—

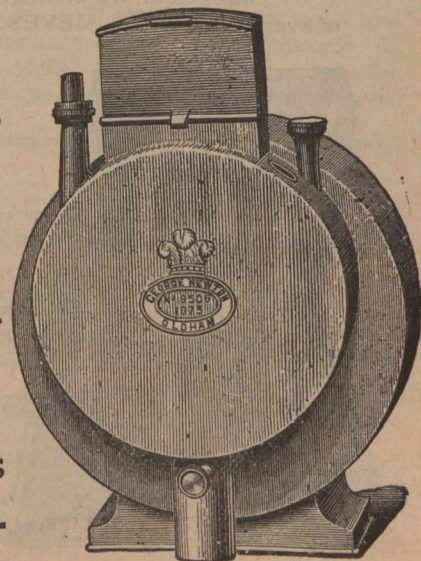
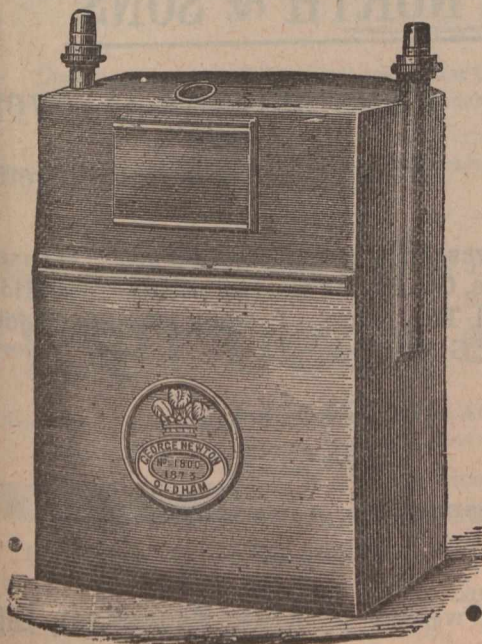
Among the several branches of German industry which deserve attention by reason of economy, recovery or utilization of some raw material which exists unused, may be reckoned the manufacture of briquets from brown coal, peat, and the dust and waste of coal mines. As has been stated in previous reports of this series, briquets form the principal domestic fuel of Berlin and other cities and districts in Germany; they are used for locomotive and other steam firing, and are employed for heating in various processes of manufacture. For all these uses, they have three tangible advantages: They are clean and convenient to handle; they light easily and quick-

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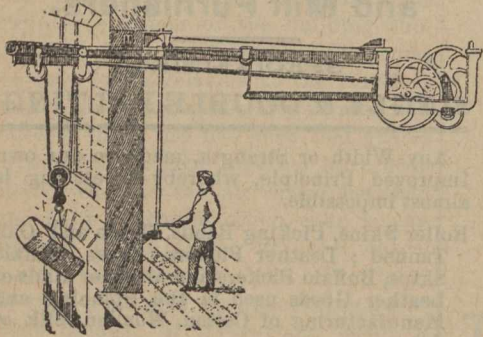
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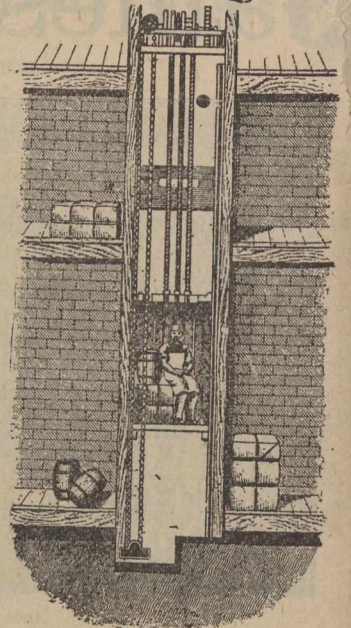
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All kinds of Mill Gearing, Machine-  
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If Canadians purchase these Cranes in England,  
they have 33 1/3 per cent. in their favour under  
the new Preferential Tariff.



Cage Hoist.

ly, and burn with a clear, intense flame; they make practically no smoke and are, withal, the cheapest form of fuel for most purposes.

Like most other important German industries, the briquet manufacture is controlled by a syndicate, which includes among its members 31 firms and companies, or more than 9-10ths of all the producers in this country, and regulates the output and prices for each year. From the official report of the syndicate for 1901, which has recently appeared, it is learned that the total output during last year was 1,566,386 tons, to which is to be added the product of makers outside the syndicate, consumed at works, small retail sales, etc., making a grand total of 1,643,416 tons.

The average selling price in large quantities was 13.33 marks (\$3.16 per ton, against 12.27 marks (\$2.92) for

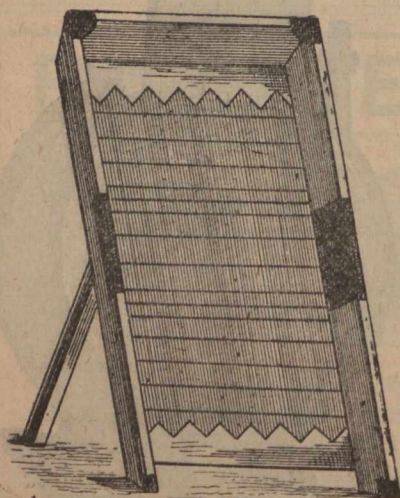
the year previous, so that, notwithstanding the general relaxation of industrial activity and the diminished pressure upon the coal supply, the ruling price was the highest that had been realized since 1891. Of the 1,566,385 tons sold by the syndicate last year, 749,208 tons were taken by the German railways, 124,380 tons were sold to retailers, 397,136 tons were sold to factories and works of various kinds, and 149,089 tons, or 9.8 per cent., were used by German merchant steamers and the navy or exported to the German colonies or neighboring European countries.

The syndicate produces to a large extent briquets made from coal screenings, which require a matrix or binder of some plastic, inflammable material, and for this purpose, 116,956 tons of mineral pitch were used, which cost on an average about \$10.25 per ton.

It need hardly be said that the general use of briquets for domestic fuel in a large, densely built city, as well as for generating steam in a number of electric generating plants and factories, must have a decided and beneficial influence in reducing the smoke, which in most American cities has become a persistent and oppressive nuisance. Berlin, although a busy manufacturing city, ranks as one of the cleanest and best kept in Europe. One of the first things usually noticed by American and English travellers visiting the German capital for the first time is the absence of that cloud of smoke that overhangs so many towns and cities in our country. The reason for this lies in three facts: The preponderant use of coke and briquets, which are practically smokeless; the skilful, scientific construction of boiler furnaces and chimneys, and, finally,

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Aviaries, Parrot  
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Harvest Gloves. Driving and Dress Gloves, House-  
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Godley Mills,  
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Telegrams: "TANNERY, OLDHAM" All Communications must be addressed to Oldham. ESTABLISHED 1840

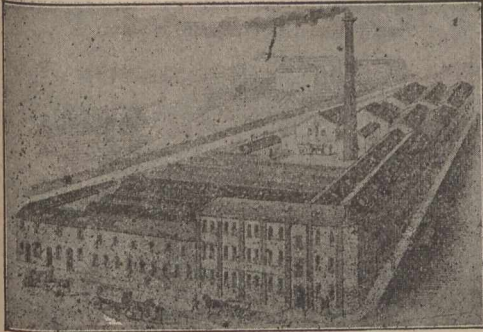
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Registered Office: Lowermoor Leather Works.  
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Tanners and Dressers of Welsh, English, Calf, Persian, and Goat Roller Skins.

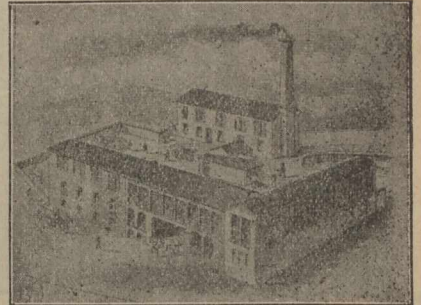
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Oak Tanned and Helvetia Strapping.



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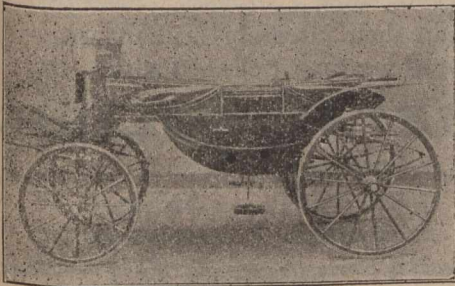


Tannery: Blackley.

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the high standard of skill that is taught and enforced among firemen who stoke furnaces with coal for steam and manufacturing purposes. It is not every strapping laborer who can shovel coal who is permitted to stoke a boiler furnace in this country. Before he can assume such a charge, he must be taught the theory and practice of economical, scientific firing, by which the coal is distributed in such manner and quantity over the grate surface as to secure the most perfect combustion of its volatile elements. The Silesian coal used here in most large steam plants and factories is rich in bitumen, and would rank below many of the bituminous coals of the United States, and yet the long, dense, trailing clouds of smoke from mill and factory chimneys which are so familiar in many American cities are rarely seen in this section of Germany, where the indiscriminate shovelling of raw bituminous coal into the steam and other furnaces is considered an ignorant and wasteful proceeding.

Coke-making in retort ovens, by which every element is saved and bituminous coal converted into smokeless coal and gas, is another important factor in German fuel economy and abatement of the smoke nuisance. If American municipalities beyond the economic range of anthracite are ever

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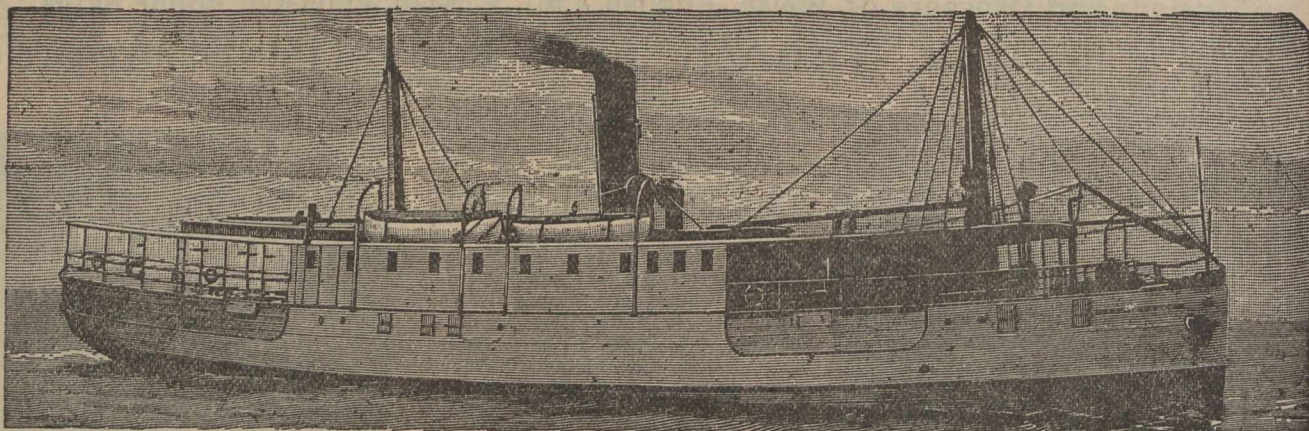
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emancipated from their present vassalage to the smoke incubus, it will be through the enforced use of one or more of three forms of prepared fuel, namely, coke and fuel gas made in closed ovens from bituminous coal, and briquets made from lignite, peat, and other inferior materials, by processes which have been invented, tested and proved to be efficient by the older and more economical countries of Europe.

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harrows on which he has received a patent, having made application April 14. Mr. Faure, says the Springfield Republican, conducts a large farm of nearly 200 acres near the town farm, which is equipped with a number of up-to-date machines to do his work. He has been for a long time working on his invention, and when he made application to the United States patent office in April he had the contrivance complete, and those who saw his sample attachment were well pleased and predicted good things for Mr. Faure. The invention has been designed to provide a strong and simple wheeled vehicle which may be used on any drag harrow and which gives the operator perfect control of the harrow. The ordinary drag harrow is not adapted to the best grades of work, as is the new invention, owing to the imperfect control the operator

**STOCKS AND BONDS—INSURANCE COMPANIES—CANADIAN.—Montreal Quotations Sept. 8, 1902.**

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	3 1/2 - 6mos.	350	50	100
Canada Life.....	2,500	4 6mos.	400	40	160
Confederation Life.....	10,000	7 1/2 6mos.	100	10	.....
Western Assurance.....	25,000	5-6mos.	40	20	98 1/2
Guarantee Co. of North America.....	13,372	5	50	50	.....

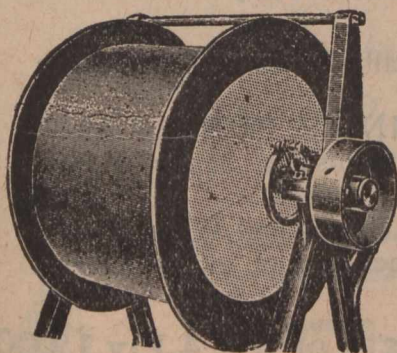
**BRITISH AND FOREIGN.—Quotations on the London Market, Aug. 30, 1902 Market value p. p'd up sh**

Alliance Assur.....	250,000	8s. p.s.	20	2 1-5	8 1/2	10
Atlas.....	24,000	24 p.s.	50	6	25 1/2	226 1/2
British and Foreign Marine.....	67,000	25	20	4	19	20
Caledonian.....	21,500	12s. p.s.	25	5	.....	28 1/2
Commercial U. Fire, Life and Marine.....	50,000	27 1/2	50	5	44 1/2	46 1/2
Imperial Fire and Life.....	200,000	9	10	5	9	9 1/2
Imperial Fire.....	60,000	25	20	5	.....	.....
Lancashire Fire.....	185,493	5	20	2	.....	.....
Lion Fire.....	100,000	3	20	1 1/2	.....	.....
London and Lancashire Fire.....	85,100	22	25	2 1/2	16 1/2	18 1/2
London Assurance Corporation.....	25,862	20	25	12 1/2	5 1/2	53
London & Lancashire Life.....	10,000	10	10	2	8	8 1/2
Liv. & Lon. & Globe Fire and Life.....	391,752	90	St.	2	28	29
Northern Fire and Life.....	30,000	*23 1/2	100	10	72	74
North Brit. & Merc. Fire and Life.....	110,000	30s. p.s.	25	6 1/2	35 1/2	37 1/2
Norwich Union Fire.....	11,000	*33 1/2	100	12	105	108
Phoenix Fire.....	53,776	35	50	5	231 1/2	232 1/2
Royal Insurance Fire and Life.....	125,234	58 1/2	20	10	47 1/2	48 1/2
Sun Fire.....	240,000	8s 6d p.s.	10	10	10	10 1/2
Union.....	45,000	18 p.s.	10	4	12 1/2	13 1/2

\*Excluding periodical cash bonus.

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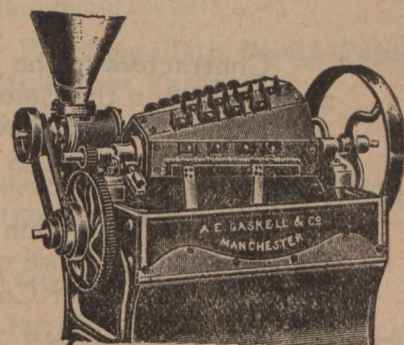


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has of the machine. In using a drag harrow it is impossible to make sharp turns or work cleanly in the corner of fields, as there is no way the harrow can be backed unless pulled by hand. This is overcome easily by the sulky attachment invention, which has levers by which the user can raise the harrow from the ground and swing it in various position with little trouble.

The especial object of the invention is to provide a riding attachment or vehicle which can be coupled to or used in connection with any of the ordinary drag harrows. The operating connections on the invention are arranged so that the operator can readily lift the harrow clear of the ground and support it in a suitable fixed position. The attachment for which the patent was issued is arranged in sulky form, having a pivoted drag frame for connecting the vehicle with the harrow and having a lifting lever which is provided with a steadying arm for engaging the harrow frame when it is to be raised clear of the ground. To assist in picking up the harrow, a coiled spring is provided, the tension of which can be adjusted to assist in any desired degree in drawing the harrow teeth out of the ground. A perfect control of the harrow may be had from the driving seat.

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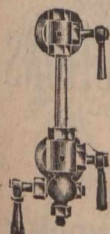
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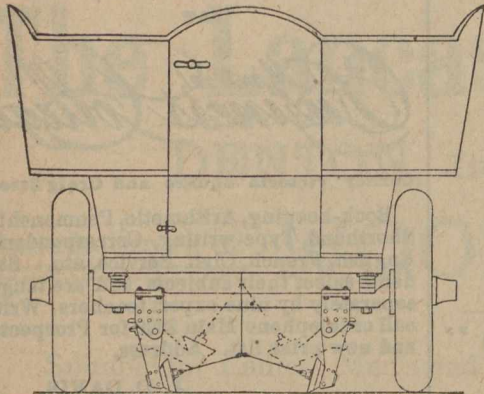
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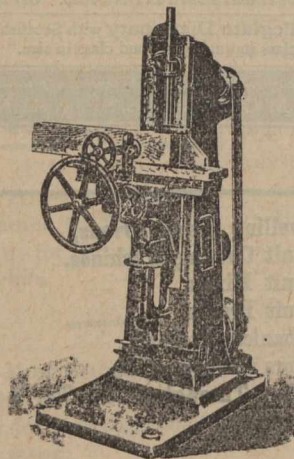
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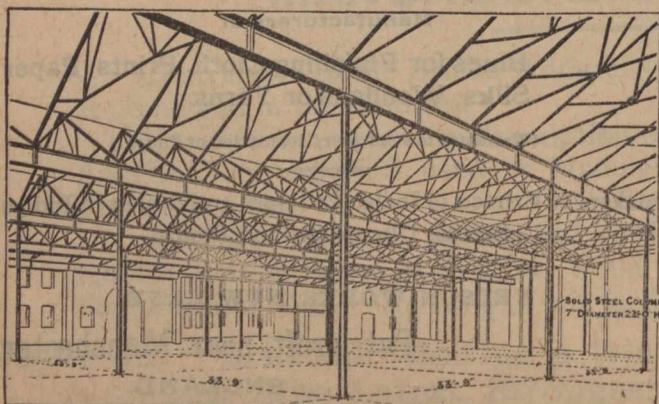
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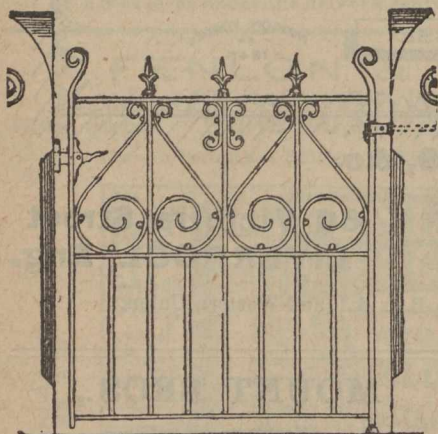
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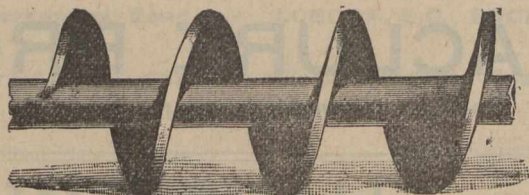
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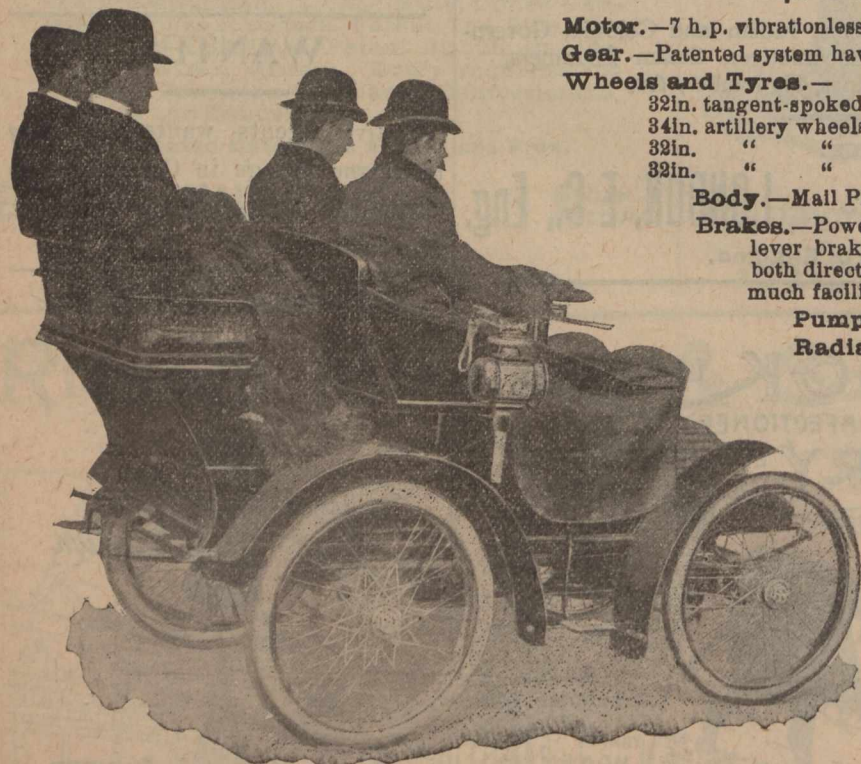
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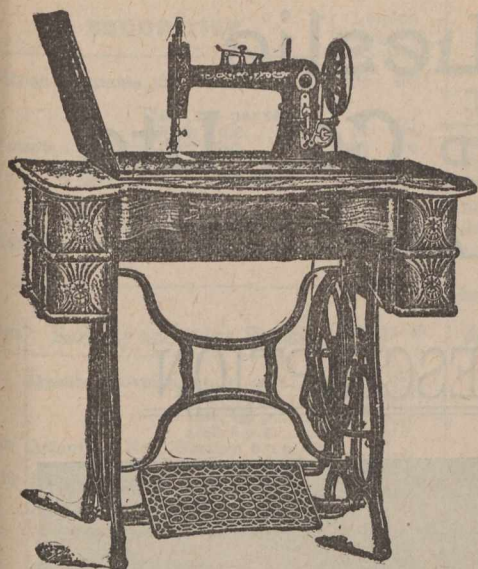
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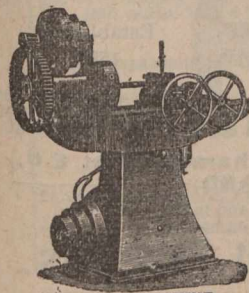
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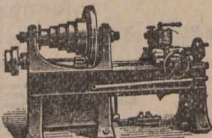


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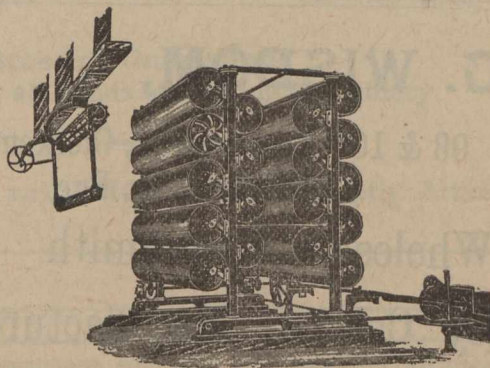
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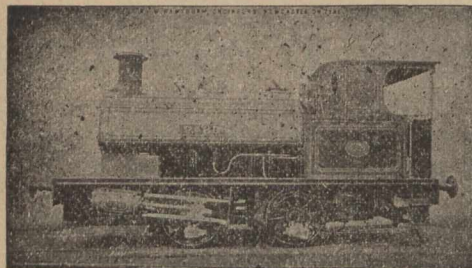
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Manufacturers of

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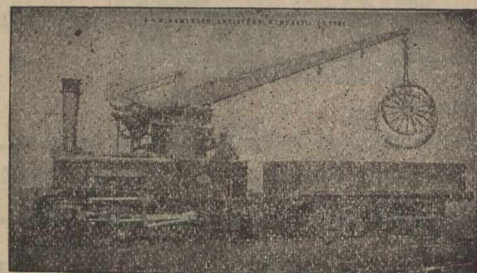


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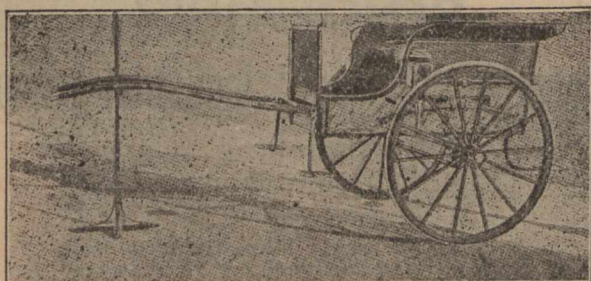
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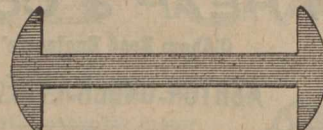
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SECURITIES.	London	Aug. 28
British Columbia, 1877 5 p.c. ....	104	108
1887, 4% per cent .....	..	..
1891-3, 3 p.c. ....	92	94
Canada, 4 per cent. loan, 1880 .....	104	106
3 per cent. loan, 1893-99 .....	102	104
Debs. 1884, 3% per cent .....	101	103
2% p.c. loan, 1897 .....	99	93
Manitoba, 1885-6, 5 p.c. ....	107	109

Railway and other Stocks.	Aug. 28
Quebec Province, 5 p. c., 1874.....	102 107
1876, 5 p.c. ....	102 107
1880, 4% p.c. ....	104 106
1883, 5 p.c. ....	109 112
Atlantic & Nth. Western 5 p.c. Gua 1st M. Bds .....	120 121
Buffalo & Lake Huron \$10 shr. ....	13% 14
do 5% p.c. bonds .....	143% 144
Can. Central 6 p.c. M Bds. Int. guar. by Gov .....	.. ..
Canadian Pacific \$100 .....	143% 144
Grand Trunk, Georgian Bay, &c.... 1st M .....	100 102
Grand Trunk of Canada Ord. stock. 14% 14%	
2nd equip. mtg. bds. 6 p.c. ....	126 129
1st pref. stock .....	110% 111
2nd pref. stock .....	95% 95%
3rd pref. stock .....	42% 42%
5 p.c. perp. deb. stock .....	137 140
4 p.c. perp. deb. stock .....	103 110
Great Western shares, 5 p.c. ....	134 137
Hamilton & N.W., 6 p.c. ....	.. ..
M. of Canada Stg. 1st Mort. 5 p.c. ....	104 106
Montreal & Champlain 5 p.c. 1st mtg. bds .....	.. ..
N. of Canada, 1st mtg., 5 p.c. ....	.. ..
Quebec Central, 5 p.c. 1st Inc. Bds....	103 104
T. G. & B. 4 p.c. bonds, 1st mort....	106 108
Well., Gray & Bruce, 7 p.c. bds.... 1st Mort .....	109 111
St. Law. & Ott. 4 p.c. Bds .....	107 109
MUNICIPAL LOANS.	
City of London (Ont) 1st pref 5 p.c. ....	.. ..
City of Montreal stg. 5 p.c 1874 .....	101 103
City of Ottawa, 4 p.c., stg .....	101 104
redeem 1873 .....	100 103
redeem 1875 .....	101 104
City of Quebec, op. c. redeem 1875..	105 107
redeem 1878 .....	110 115
City of Toronto, 4 p.c. 1889-93 .....	99 101
5 p.c. stg. con. deb. 1874-1876..	103 109
5 p.c. gen. coa. deb. 1879 .....	109 111
4 p.c. stg. bonds, .....	103 105
City of Winnipeg deb., 1884, 5 p.c....	105 107
Deb. scrip. 1883, 5 p.c .....	.. ..
MISCELLANEOUS COMPANIES.	
Canada Company .....	38 42
Canada North-West Land Co. ....	24 28
Hudson Bay .....	34% 35%
BANKS.	
Bank of British North America.....	68 70
" " Montreal .....	513 515
Canadian Bank of Commerce.....	15% 16%

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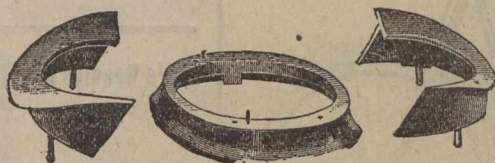
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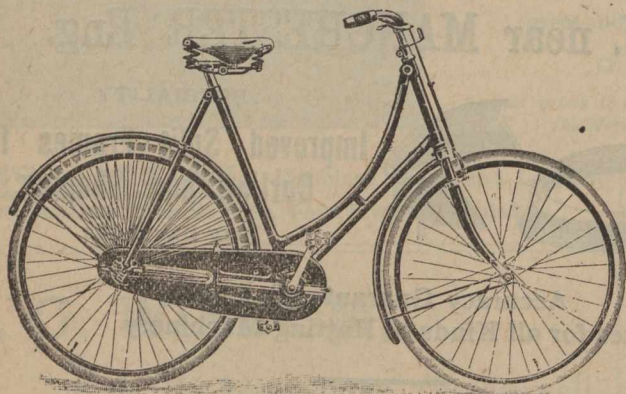
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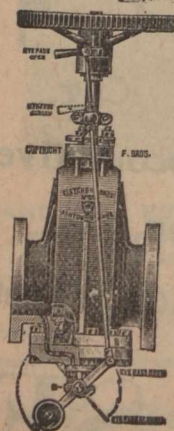
NEW STEAM  
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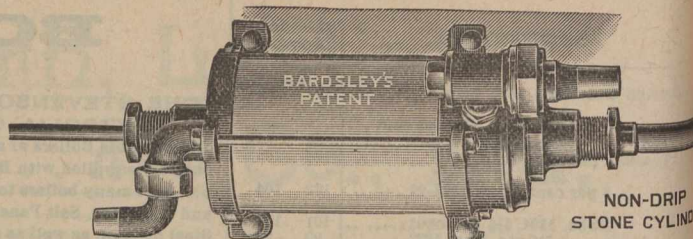
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Prevent Beer Polsoning, Waste and Nauseous  
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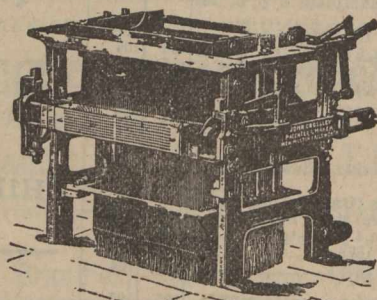
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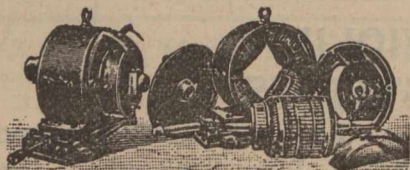
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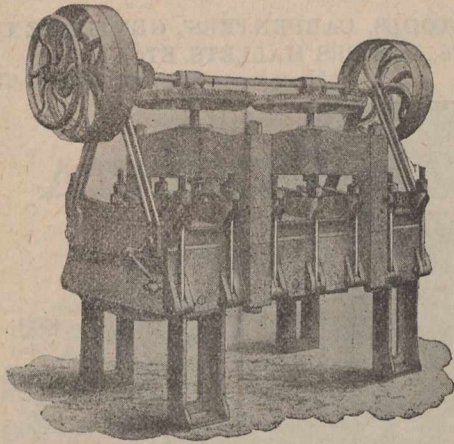
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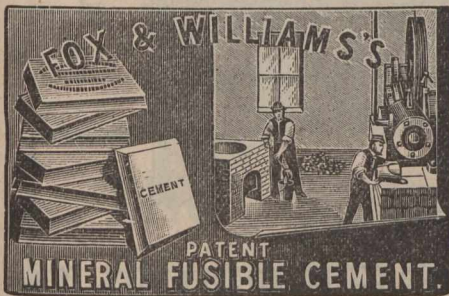
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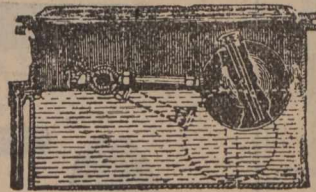
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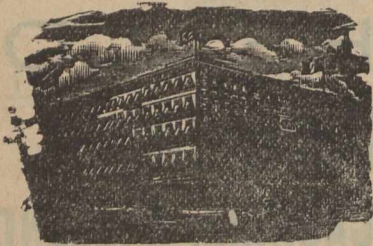
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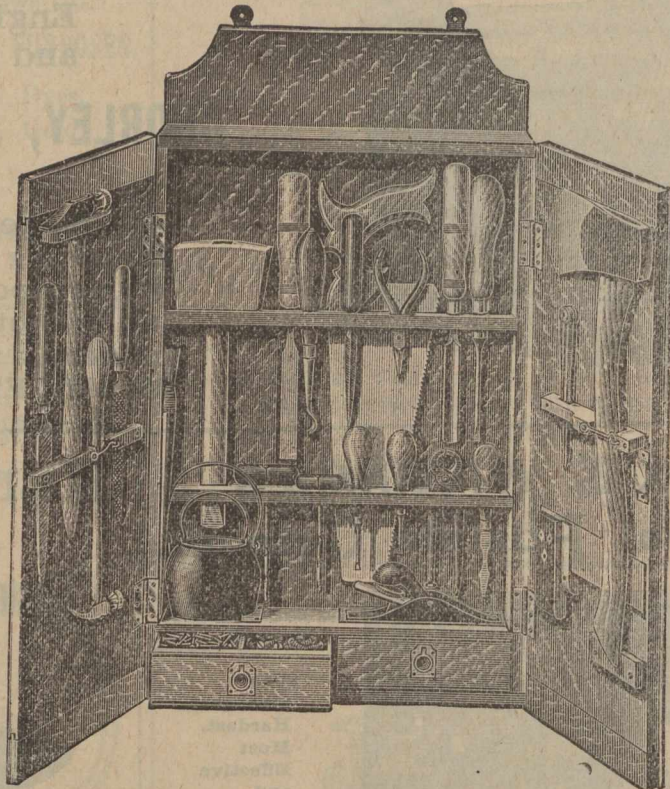
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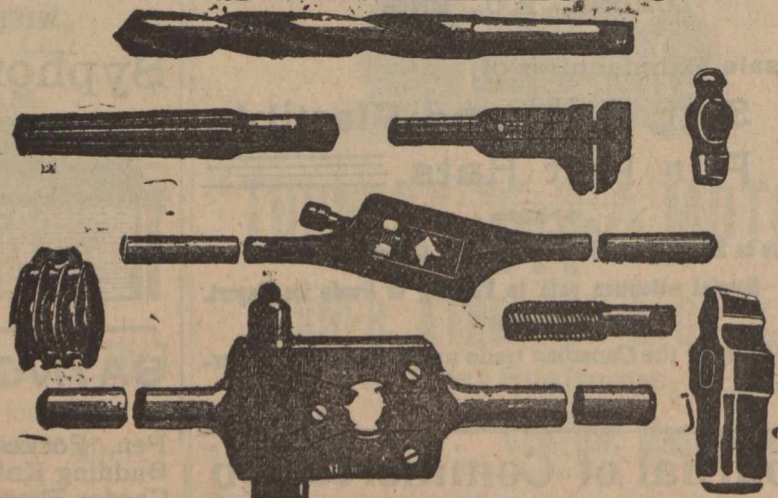


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Manufacturers of all kinds of Crucible

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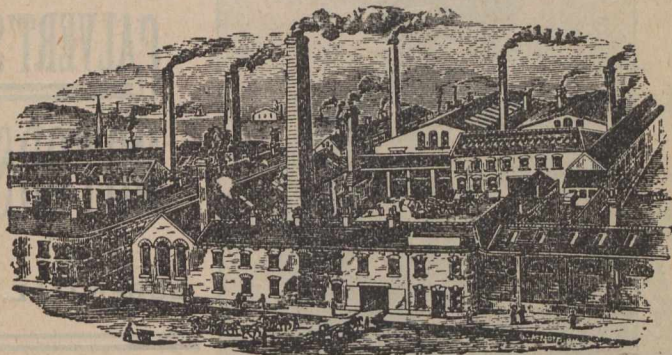
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Expressly Adapted for Mining and Quarry Work; also  
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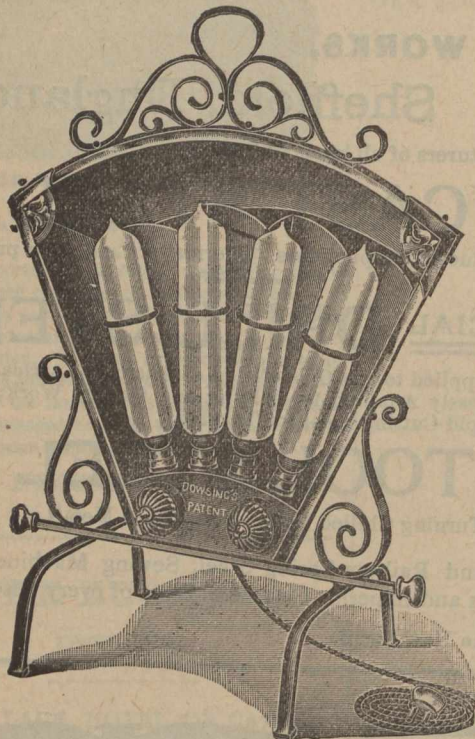
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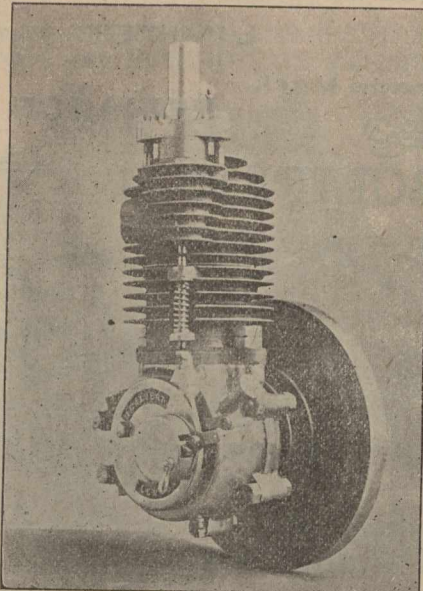
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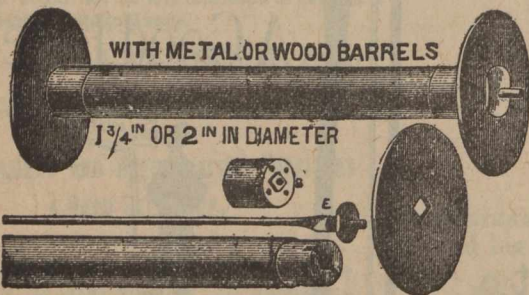
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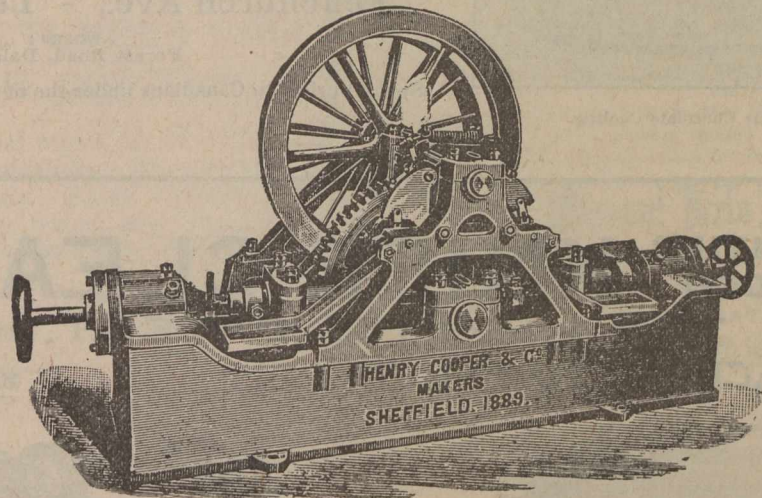
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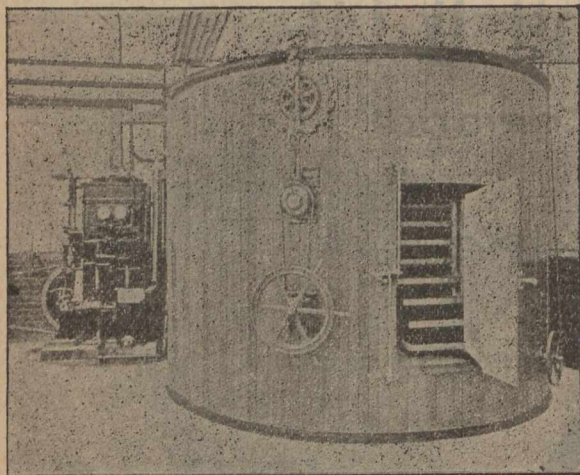
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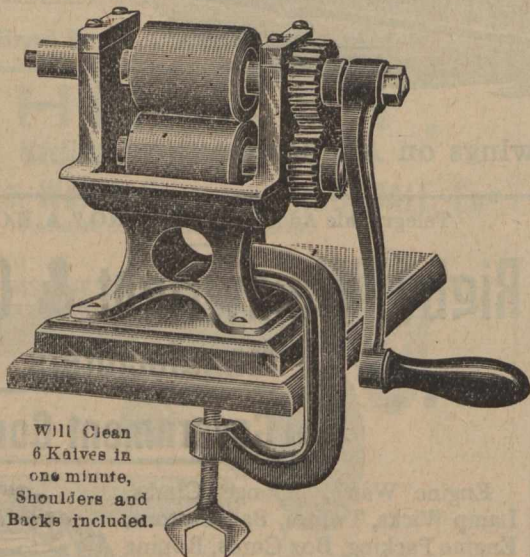
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TRY KNIGHTS PATENT.

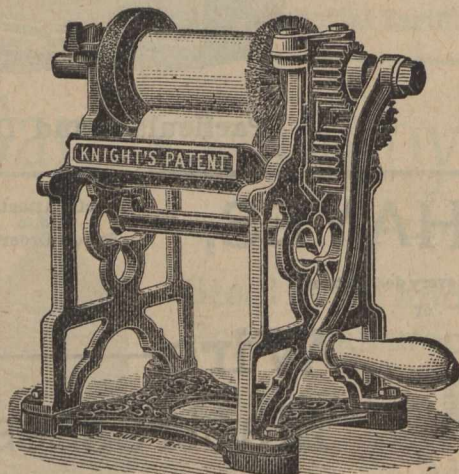
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Will Clean  
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Shoulders and  
Backs included.



Will clean 8 Knives or 3 Forks in  
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DAMAGE  
TO  
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**SPLENDID VALUE. QUICK SELLING LINE.**

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Stands Heat, Cold, Steam, Damp, Oils, Grease, Acid and Rough Wear better than Leather, Gutta-Percha, or India-rubber.

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 Surplus to Policyholders - - - 1,029,075.64  
 Paid Policyholders in 1901 - - - 182,925.67

MOST DESIRABLE POLICY CONTRACTS.

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has proved by its annual report for 1901, that it is to-day one of the strongest life companies doing business in Canada. Every modern form of policy is issued at the lowest rates consistent with Positive Protection to Policy-Holders.

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ESTABLISHED 1824.

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 Total Assets ..... 34,472,705 | Deposited with Dom. Govt., 125,000  
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Insurance.

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HEAD OFFICE, - - - TORONTO,

Incorporated 1833.

**FIRE AND MARINE.**

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

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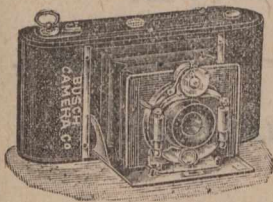
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**PHOTOGRAPHS IN ALL WEATHER.**

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Gain in Insurance in force 1901  
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AN UNPARALLELED RECORD.

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G. F. JOHNSTON,

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Available Assets, - - \$61,187,215

Funds Invested in Canada, - \$3,300,000

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We were the first people to build a practical MOTOR BICYCLE, and we have had years more experience than any other firm.

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Every Machine Guaranteed.  
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