

THE "SKREI"

tasteless. No other Oil to compare with it.

KENNETH CAMPBELL & CO

STEPHENS & LIGHTHALL.

Advocates, Attorneys and Commissioners,

SAL NOTRE DAME STREET,

(Opposite Exchange Bank).



# **British American**

MONTREAL. Incorporated by Letters Patent Capital \$100,000.

# General Lugravers & Printers

Bank Notes, Bonds, Postage, Bill & Law Stamps, Revenue Stamps.

Bills of Exchange, DRAFTS, DEPOSIT RECEIPTS. Promissory Notes, &c., &c., executed in the Best Style of Steel Plate

· Engraving. Portraits a Specialty. G. B. BURLAND,

President & Manage

### THE BURLAND LITHOGRAPHIC COMPANY

(LIMITED).

CAPITAL \$200,000,

GENERAL

Engravers, Lithographers, Printers

AND PUBLISHERS,

3, 5, 7, 9 & 11 BLEURY STREET, MONTREAL.

THIS ESTABLISHMENT has a capital equal to all the other Lithographic firms in the country, and is the largest and most complete Establishment of the kind in the Dominion of Canada, possessing all the latest improvements in machinery and appliances, comprising:-

12 POWER PRESSES

2 PATENT ENVELOPE MACHINES, which make, print and emboss envelopes by one operation. 1 PATENT LABEL GLOSSING MACHINE,

1 STEAM POWER ELECTRIC MACHINE,

4 PHOTOGRAPHING MACHINES,

2 PHOTO-ENGRAVING MACHINES, Also CUTTING, PERFORATING, NUMBERING, EM-BOSSING, COPPER PLATE PRINTING and all other Machinery required in a first class business.

All kinds of ENGRAVING, LITHOGRAPHING, ELEC-NOTYPING AND TYPE PRINTING executed in THE BEST SIYLE

AND AT MODERATE PRICES

PHOTO-ENGRAVING and LITHOGRAPHING from pen and ink drawings A SPECIALITY.

The Company are also Proprietors and Publishers of CANADIAN ILLUSTRATED NEWS

L'OPINION PUBLIQUE, and SCIENTIFIC CANADIAM. A large staff of Artists, Engravers, and Skilled Work-

men in every Department. Orders by mail attended to with Punctuality; and prices the same as if given personally.

G. B. BURLAND



THE LATE JOHN BROWN, HER MAJESTY'S GILLIE.

In consequence of Imitations of THE WORCESTERSHIRE SAUCE which are calculated to deceive the Public, Lea and Perrins have to request that Purchasers see that the Label on every bottle bears their Signature



without which no bottle of the original WORCESTERSHIRE SAUCE is genuine.

Ask for LEA and PERRINS' Sauce, and see Name on Wrapper, Label, Bottle and Stopper. Wholesale and for Export by the Proprietors, Worcester; Crosse and Blackwell, London, &c., &c.; and by Grocers and Oilmen throughout the World.

To be obtained of

MESSES. J. M. DOUGLASS & CO., MONTREAL; MESSES. URQUHART & CO., MONTREAL.



An invaluable and palatable tonic in all cases of weak digestion

and debility.

fac-simile of Baron Lieuig's orgun"Is a success and a boon for which Nations should feel grateful." ture in Blue Ink across Label. This "Is a success and a boon for which Nations should feel graterial." ture in Blue Ink across Label. Inis

See Medical Press, Lancet, British Medical Journal, &c.

To be had of all Storekeepers, Grocers, and Ohemists.

Sole Agents for Canada and the United States (wholesale only) various cheap and inferior sub
C. David & Co., 9, Fenchurch Avenue, London, England.

Stitutes being in the Market.

FINEST AND CHEAPEST MEAT-FLAVOURING STOCK FOR SOUPS, MADE DISHES & SAUCES.

CAUTION .- Genuine ONLY with fac-simile of Baron Liebig's Signa-



(Under the Direct Patronage of H. M. Government.)



**JOHNSTON'S** FLUID BEEF has been pro-nouncedby lead-ing scientists and physicians everywhere to be the most per-fect form of con-centrating nour-ishment at pre-sent known.

ishment at present known.

It is rapidly
superseding Tea and Coffee in the colder European
countries, and is served hot on draught in the fashionable Salcous and Restaurants.

As a Winter Beverage it is simply perfection, supplying heat in its natural state; stimulant in a
thoroughly innocuous form; concentrated nourishment, rendering languld reaction impossible; and,
above all, furnishing tone to the nerves, and substantial food for brain, bone and muscle.

40 CARDS all lap-corner, Gilt Edge, Glass, Motto and Chromo, Love Letter and Case name in gold and jet, 10c. WEST & CO., WESTVILLE, CONN.



GILLT Floral Autograph Album, 1 Photo Card Album, I Memoranda Book, 18c.

# CASTOR FLUID (Registered)

A delightfully refreshing preparation for the hair. Should be used daily. Keeps the scalp healthy, prevents dandruff, promotes the growth. A perfect hair dressing for the family. 25c. per bottle.

HENRY R. CRAY, Chemist,

Solo Manufacturor. 144 St. Lawrence Main Street.

THIS PAPER MAY BE FOUND ON FILE AT GEO. P. ROWELL & CO'S Newspaper Advertising Bureau (10 SPRUCB STREET), WHELE AD NEW YORK. Address, G. B. BURLAI may be made for it in NEW YORK. Bleury Street, Montreal.

### Science and the Industrial Arts. PATENT OFFICE RECORD.

EDITOR-HENRY T. BOVEY, M.A. (Camb.), Associate Memb. Inst. C.R.; Memb. of Inst. M.E. (Eng.) and American Inst. M.R., Professor of Civil Engineering and App. Mechs., McGill University.

Every effort will be made to render the publication a useful vehicle for the conveying of information respecting the latest progress in Science and the Arts.

It is hoped that the MAGAZINE will also be a medium for the discussion of questions bearing upon Engineering in its various branches, Architecture, the Natural Sciences, etc., and the Editor will gladly receive communications on these and all kindred subjects. Any illustrations accompanying such papers as may be inserted will be reproduced with the utmost

A space will be reserved for Notices and Reviews of New Books, and Resumes will be given of the Transactions of various Engineering and Scientific Societies.

The PATENT OFFICE RECORD will continue to be a special feature of the Magazine; and will be published as an Appendix to each number. The Illustrations, however, will be considerably enlarged, ac that each invention being more easy to examine will be made clearer and more intelligible to the general reader. This RECORD gives information of the greatest value to engineers, manufacturers, and to all persons interested in the different trades.

In view of these great improvements the subscription price will be \$2.50 payable in advance, and it is confidently anticipated that a large increase will be made in the number of subscribers.

The efficiency and success of the Magazine, the only one of the kind in Canada, must in a great measure, depend upon the hearty cooperation and support of the Public.

NOTE .- All communications relating to the Editorial department should be addressed to the Editor, 31 McTavish St., Montreal.

All business communications, subscriptions, and payments to be addressed G. B. BURLAND, Manager, Burland Lithographic Co., 5 & 7 Bleury St., Montreal.

Advertising rates will be given on application to the Office of the Company.

Agents Wanted in every Town and City in the Dominion to solicit Subscriptions and Advertisements, for which liberal commissions will be paid.

### THE COOK'S FRIEND **BAKING POWDER**

Has become a HOUSEHOLD WORD in the land, and is a HOUSEHOLD NECESSITY

In every family where Economy and Health are studied. It is used for raising all kinds of Bread, Rolls, Pancakes, Griddle Cakes, &c., &c., and a small quantity used in Pie Crust, Puddings, or other Pastry, will save half the usual shortening, and make the food more digestible.

### THE COOK'S FRIEND

10-52-362

SAVES TIME, IT SAVES TEMPER, IT SAVES MONEY.

For sale by storekeepers throughout the Dominion and cholesale by the manufacturer.

W. D. McLAREN, Union Mills,

55 College Stre

A Leading London Phys-ician establishes an Office in New York for the Cure of

for the Cure of EPILE PTIC FITS, From Am. Journal of Lichima.

Dr. Ab. Meserole (late of London), who makes a specialty of Epilepsy, has without doubt treated and cured more cases than any other living physicism, it is success has simply been astonishing; we have heard of cases of over 20 years' standing successfully cured by him. He has published a work on this disease, which he sends with a large toxics of his want-during cure free to any sufferer who may send their express and P. O. Address We safely any one wishing a cure to address Dr. All MESERIOLE, No. 96 John St., New York.

CANVASSERS WANTED. - To CANVASSERS WANTED. — To solicit subscriptions and advertisements for the CANADIAN MAGAZINE OF SCHENCE AND THE INDUSTRIAL ARTS; to whom liberal commissions will be paid. Intelligent young women would find this agreeable and profitable employment.
Address, G. B. BURLAND, 5 & 7