THE Canadian Mechanics' Magazine

PATENT OFFICE RECORD.

The only BLESTRATED SCIENTIFIC PAPER published in Canada, and the only one, in any Country, which publishes, by authority, a PATENT OFFICE RECORD.

It contains from 60 to 80 pages, which are devoted to Engineering. Architecture, Mechanics, Manufactures, and general Scientific subjects, and are more profusely illustrated than any Scientific Magazine now published.

SUBSCRIPTION:

One Copy, one year \$2.00 Single Copies 0.25

Subscriptions can begin at any time. G. B. BURLAND,



Mano.
Wes, C CARPETING.
Hank, Store and Othe,
tings, Fancy Waisarots, Fa
quet Floors, Cavving, Turning, Sawing, Planing, &c.
Lit pire for Wood Carpeting at Toronto and Ottawa
Exhibition of 1874 and 1875. BLINDS and SCENERY. CEO. C. De ZOUCHE.



R. C. JAMIESON & CO., MANUFACTUREDS OF

Varnishes & Japans,

IMPORTERS OF

Oils, Paints, Colors, Spts. of Turpentine, &c.

3 Corn Exchange, 6 St. John St., MONIREAL, 13-8-13

SMITH'S

NATURE'S REMEDY.



PURELY VEGETABLE.

RENOVATOR.

(ESTABLISHED 1801)

IMPERIAL FIRE INSURANCE

OF LONDON.

Head Office for Canada: Nontreal, 102 St. Francois Kavier St. RINTOUL BROS., Agents.

Subscribed Capital, - - £1,600,000 Stg Paid-up Capital, 1700,000 Sig. Paid-up (apriar, 2007).
ASSETS, -- C2,222,555 Stg. 33-145

ESTABLISHED 1840:

BERNARD & LOVEJOY, DENTISTS.

646 Palace Street, Opposite St. Andrew's Church, MONTREAL

GEORGE W. LOVEJOY, M.D., L.D.S.,

Resides on the Premises. Oxide Clas always in read o 13.1.42



Greatly Improved; had lother ends. No feletton. For ted merit, the hest and cheapest Baco male. Gives he at the mid-vigor to the system by preserving an erect form. Said by the trade and Cleve-land Shoulder Brace Co. preserving an event Said by the tride and Cleve-land Shoulder Brace Co. Greetand, Ohlo. Soid 2150 and their brasure. DO Ask for Pentit's New Brace.

. 13-7-4-75-e2w

THE FOLLOWING

DS AN EXTRACT FROM A LETTER

dated 15th May, 1872, from an old inhabitant of Horningsham, near Warminster, Wills :---"I must also beg to say that your Pills are an excellent medicine for me, and I certainly do enjoy good health, sound sleep and a good appetite; this is owing to taking your Pills. I am 78 yours old

onjoy good nearly the company of the

NOTICE.

THE BURLAND-DESBARATS LITHOGRAPHIC CO being about to remove their Establishment,

OFFER FOR SALE:

ONE LITHOGRAPHIC STEAM PRESS. Hughes & Kimber, bed 24 x 36.

FOUR HAND LITHOGRAPHIC PRESSES, ONE CUTTING MACHINE.

Type Printing Presses.

CARD PRINTING PRESSES.

ONE LARGE SAFE.

ONE LARGE HYDRAULIC PRESS.

ONE HOISTING MACRINE.

All in first-rate order, and will be sold cheap before removal.

Apply to

G. B. BURLAND, General Manager.

ATLANTIC MUTUAL

INSURANCE CO., ALBANY, N. Y

RINGLAND & EVANS. General Agents, 220, ST. JAMES STREET.

ARCH. McINTYRE, CARPENTER and JOINER.

BANKS, OFFICES and STORES fitted up in the best

JODBING of all kinds promptly attended to. 1078 ST. CATHERINE STREET, CORNER DISCHMOND.

DR. HAYWARD'S NEW DISCOVERY,

(PATENTED 1872) ENGLAND, FRANCE & BELGIUM

The Treatment and Mode of Cure.

How to use it successfully,

With safety and certainty in all cases of decay of the nerve structures, loss of vital power, weakness, loss spirits, despondency, languor, exhaustion, muscu-lar debisty, loss of strength, appetite, indi-gestion, and functional ailments from various excesses, &c., &c.

Without Medicine.

Pull Printed Instructions, with Pamphlet and Diagram for Invalids, post Fres, 25 cents.

(PROM SCIE INVENTOR AND PATRITER.) DR. HAYWARD, M.R.C.S., L.S.A., 14 York Street Portman Square, London, W.

For Qualifications, vide "Medical Register.

THE COOK'S FRIEND

BAKING POWDER

Has become a Household Word in the land, and is a HOUSEHOLD NECESSITY

in every family where Koonomy and Health are

studied.

It is used for raising all kinds of Bread, Rolla, 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 directible.

THE COOK'S FRIEND

SAVES TIME.

IT SAVES TEMPER,

IT SAVES MONEY.

For sale by storekeepers throughout the Dominion, and wholesale by the manufacturer, W. D. MCLAREN, Union Mills,

No College Street.

to \$8 Schag our New and Popular Off, efficiency and New spaper Publishers will and a complete surply. Catalograms free

DAY

Call, or address W. H. HOPE, 564, Craig St., Montreal,

13-1-13

DR. ROBERTS'S CELEBRATED OINTMENT

CALLED THE

POOR MAN'S FRIEND, confidently recommended to the Public as an unfailing

is confidently recommended to the Purine as an unusual councily for wounds of every doestiplion: a certain cur-for Licerated Sore Legs, even of twenty years, standing; Cuts. Buros. Seedds. Bruises. Chilbbains, Scorlante Empirions, and Pinples on the Face, Sore and Inflated Eyes, Sore Heads, Sore Boasts, Piles, Fistula, and Camerous Humours, and is a Specific for those afflicting Eruptions that sometimes follow vaccination. Sold in Pots at 1s. 14d. and 2s. 9d. each.

DR. ROBERTS'S PILULÆ ANTISCROPHULÆ,

OR ALTERATIVE PHLIS, confirmed by sixty years, experience to be one of the best medicines ever companied for purifying the blood, and assisting Nature in her operations. Hence they are useful in Seventh, Scorburic Complaints, (Handuber Swellings, particularly those of the Neck &c. They form a mild and superion Panuly Aperion, which may be taken at all times without confinement or change of diet. Sold in boxes at 1s. 14d., 2s. 3d., 4s. 6d., 1b. and 22s. each.

BY THE PROPRIETORS, BEACH AND BARNICOTT,

AT THEIR DISPENSARY, PRIDPORT, ENGLAND,

And by all respectable Medecine Vendors

MARAVILLA COCOA.

TAYLOR BROTHERS, LONDON, having the EXCLUSIVE Supply of this UNRI-VALLED COCOA invite Comparison with any other Cocoa, for Purity-Fine Aroma-Sanative, Nutritive and usualong Power. One trial will establish it as a favourite Beverage for Breaklast, Lancham, and a Soothing Refreshment after a late evening.

MARAVILLA COCOA.

The Globe says, "TAYLOR BROTHERS" MARAVILLA COCOA has achieved a thorough success, and supersedes every other Cocoa in the market. Entire solubility, a delicate Aroma, and a rare concentration of the purest elements of nutrition, distinguish the Maravilla Cocoa shove all others. For consumers of Cocoa, especially Invalids and Dyspeptics, we could not recommend a more agreeable or vanishle boverage."

For further favourable Opinions vide Standard, Morning Post, British Medical Journal, dc., dc.

HOMŒOPATHIC COCOA.

This original preparation has attained a world-wide reputation, and is manufactured by TAYLOR BROTHERS under the ablest HOMEOPATHIC advice, aided by the skill and experience of the inventors, and will be found to combine in an eminent degree, the purity, fine aroma, and autritious property of the FRESH NUT.

SOLUBLE CHOCOLATE

MADE IN ONE MINUTE WITHOUT BOILING

THE ABOVE ARTICLES are prepared exclusively by TAYLOR BHOTHERS, the largest Manufacturers in Europe, and sold in the lined packets by Storekeepers and others all over the world.

MUSTARD.—TAYLOR BROTHERS'
celebrated "Challence" brand is prepared from the Choicest Seed by a patent
process which prevents fermentation, and
at the same time retains the pumpency and
purity of flavour to a degree which no other
process can accomplish. The double superfine
quality is specially recommended. STEAM MILLS,
BRICK LANE, LONDON, EXPORT CHICORY
MILLS, BRUGES, BELGIUM.

13.1-23

LEA & PERRINS CELEBRATED

WORCESTERSHIRE DECLARED BY CONNOISSEURS TO BE THE ONLY GOOD SAUCE.

In consequence of Spurious Imitations of Lea & Perrins' Sauce, which are calculated to deceive the Public, LEA & PERRINS have adopted A New Label,

> bearing their Signature, thusdea Girins

which will be placed on every bottle of Worcestershire Sauce, after this date, and without which none

is genuine. November 1874. ** This does not apply to shipments made prior to the date given.

Ask for LEA & PERRINS' Sauce, and see Name on Wrapper, Label, Bottle and Stopper.

Wholesale and for Export by the Proprietors, Worcester; Crosse Blackwell, London, &c., &c.; and by Grocers and Oilmen throughout the World.

To be obtained of

MESSIS, J. M. DOUGLASS & CO., MONTREAL

CHEAPEST AND BEST.



JOHN DOUGALL & SON,

218 and 220, St. James Street, Montreal. Electrotyping and Joh Printing, Chromatic and Plain, cheaply and neatly done.

PIANO-FORTES. JOSEPH GOULD, Im-PIANO-FORTED: porter, 211 St. James CABINET ORGANS. Street. Montreal. 13-7-52-77.

BOND BROS., STOCK & SHARE BROKERS.

Members of the Montreal Stock Exchange. NO. 7 ST. SACRAMENT STREET, MONTREAL.

FOR THE BLOOD IS THE LIFE."

CLARKE'S WORLD FAMED

BLOOD MIXTURE

Trade Mark, -- "Blood Mixture."

THE GREAT BLOOD PURIFIER AND RESTORER THE GREAT BLOOD PURIFIER AND RESTORER
For cleansing and clearing the blood from all impurities, cannot be too highly recommended.
For Scrofula, Scurvy, Skin Diseases, and Sores of all kinds it is a never failing and permanent cure.
It Cures old Sores.
Cures Ulcerated Sores on the Neck.
Cures Ulcerated Sores on the Neck.
Cures Ulcerated Sores on the Face.
Cures Scurvy Sores.
Cures Gancerous Ulcers.
Cures Gancerous Ulcers.
Cures Glandular Swellings.
Clears the Blood from all impure Matter,
From whatever cause arising.

As this mixture is pleasant to the taste, and warranted free from anything injurious to the most delicate constitution of either sex, the Proprietor solicits sufferers to give it a trial to test its value. Thousands of Testimonials from all parts.

Sold in Bottles, I dollar each, and in Cases, containing six times the quantity, 4 dollars each—sufficient to effect a permanent cure in the great majority of long standing cases, BY ALL CHEMISTS and PATENT MEDICINE VENDORS throughout the world.

Sole Proprietor, F. J. CLARKE, Chemist,

APOTHECARIES HALL, LINCOLN, ENGLAND.

Sold in England by all Wholesale Patent Medicine Houses.
Wholesale Agents for Provinces of Outario and Quebec:—

EVANS, MERCER & Co., Montreal.

Mailed to any address on receipt of P.O.O.

CANADA BOILER WORKS,
771 Craig Street, Montreal.
PETER Higgings, manufacturer of Marine and Land
Boilers, Tanks, Fire-Proof Chambers, Wrought Irot
Beams, Iron Bridge Girders, Iron Boats, &c. For all
kinds of above works, Plans. Specifications and Estimates
given if required. Repairs promptly attended to

A WEEK to Agents, Old and Young Male and Female, in their locality,
Terms and OUTPIT FREE. Address
L. V. VICKERY & CO. Angusta, Maine. 13-1-45

DR. A. PROUDFOOT, OCULIST & AURIST, Special attention given to DISEASES OF THE ETE AND EAR. Artificial Eyes inserted, 37 Beaver Hall, Office Lours before 10,04 a.m. 3 to 5 and 7 to 9 p.m. 13-7-52-77

JAMES MUIR. HOUSE AND LAND AGENT, New Canada Life Buildings, No. 190 St. James Street Montreal.

I. J. FORGET.

104, St. Francols Xavier St., (Exchange Bank Building.) 13-1-18 A. MACDONELL.
Union Marble Works, 10 and 12 Blenry Street, opposite Notman's, Monuments, Martels Abars, Figures Tiling, Wainscoting, &c. Importer and manufacture of Marble of every description.

FASHIONABLE TAILORING.
For Style, Fit, and Workmanship, call on J. D. DRESSER & CO., 433 Notre Dame St.

HUTCHISON & STEEL, ARCHITECTS, Valuators of Real Estate, Buildings, &c., 181 St. James St. A. C. HITCHISON, A. D. STEELE, 13.9-52-87

HOPKINS & WILY, ARCHITECTS AND VALUERS. 235 St. James Street, Montreal

STRATHY & STRATHY, STOCK AND SHARE BROKERS, Members of the Montreal Stock Exchange. No. 100 St. Francois Navier Street, MONTREAL.

JOHN DATE,
PLUMBER, GAS AND STEAM FITTER,
Coppersmith, Brass Founder, Finisher and Manufactures
of Diving Apparatus.
657 AND 659 CRAIG STREET, MONTREAL.

DOMINION PLATE GLASS INSURANCE OFFICE

ALEXANDER RAMSAY,

37, 29 and 41 RECOLLET STREET, MONTREAL. Reference: Citizens' Insurance Co.
13:1-47

SALES effected, Established 25 Years, Circular Free. (Liberal Terms to Agents.)

HERBERT & Co., 67, Strand, London, Eng.