ROYAL OIL CO., TORONTO ....and.... MONTREAL | CYLINDER DYNAMO ENGINE..... OILS

Shippers of Fire Brick, Fire Clay, Fire Sand, Moulding Sand, Suitable for all Classes of Work

CANADIAN MANUFACTURER AND INDUSTRIAL WORLD

DEVOTED TO THE MANUFACTURING INTEREST OF THE DOMINION

VOL. 37. TORONTO, AUGUST 19, 1898. No. 4.

A. D. CARTWRIGHT & CO. HESPELER, ONT.

THE INVOICE

Tag Envelope

Should be used on all Express Parcels. The saving in postage pays for the Envelope ten times over.

Manufactured by

The **Barber & Ellis Co.,** Limited.

Nos. 43, 45, 47, 49 BAY STREET, TORONTO.

Write for Samples.

ANILINES

DOMINION DYEWOOD & CHEMICAL CO. TRADE MARK

TORONTO

ALIZARINES

PRODUCTS OF The Farbenfabriken vorm. F. Bayer & Co.

DOMINION DYEWOOD & CHEMICAL CO.

SOLE AGENTS FOR CANADA TORONTO.

CHARLES F. CLARK, Pres. JARED CHITTENDEN, Treas.

ESTABLISHED 1849.

THE BRADSTREET

MERCANTILE AGENCY

THE BRADSTREET COMPANY, Proprietors

346 & 348 Broadway, NEW YORK.

Offices in the principal cities of the United States, Canada, the European Continent, Australia, and in London, England.

The Bradstreet Company is the oldest, and, financially, the strongest organization of its kind—working in one interest and under one management—with wider ramifications, with more capital invested in the business, and it expends more money every year for the collection and dissemination of information than any similar institution in the world.

TORONTO OFFICES:

McKinnon Bldg., Cor. Jordan & Melinda Sts.

THOS. C. IRVING Superintendent.

Manufacturers of Foundry Facings, Ceylon Plumbago, Core Compound and Foundry Supplies

Hamilton Facing Mill Co., LIMITED HAMILTON, ONT.

Estimates for LEATHER RUBBER "THISTLE" and GANDY BELTING will be found favorable

We are the only Manufacturers in Canada making GENUINE OAK TANNED BELTING in "Extra," "Standard" and "Dynamo."

We Manufacture CARD CLOTHING set in OAK LEATHER, FLEXIFORT and RUBBER

HEDDLES, LOOM REEDS, PICKERS, RUB. APRONS, Etc.

MONTREAL ✻ THE J. C. McLAREN BELTING CO. ✻ TORONTO

Fensom's

ELECTRIC HYDRAULIC STEAM HAND-POWER

All made of the best material and finest workmanship.

The Fensom Elevator Works.... 32,34,36 Duke Street, Toronto, Ont.

Elevators

RUBBER GOODS OF ALL KINDS.

THE GUTTA PERCHA & RUBBER MFG. CO. TRADE MARK TORONTO

61 and 63 FRONT ST. WEST, TORONTO.

THE...

Walkerville Malleable Iron Co., (Limited)

Manufacturers of..

REFINED AIR FURNACE

Malleable Castings

ALSO LIGHT GREY IRON CASTINGS.

WALKERVILLE, - ONTARIO.

Machinists' Taps

SEND FOR CATALOGUE

RIDOUT & MAYBEE

Foreign members of the.... CHARTERED INSTITUTE OF PATENT AGENTS, ENGLAND

SOLICITORS of and EXPERTS in

PAMPHLET ON PATENTS SENT FREE

103 Bay Street, Toronto

Patents