

ELECTRIC BL

Superior to all others for exploding any make of dynamite or blasting powder. Each fuse folded separately and packed in neat paper boxes of 50 each. All tested and warranted. Single and double strength, with any length of wires.

VIOTOR BLASTING MACHINE.

Made in two sizes. No. 2 fires 20 to 30 holes. No. 1 fires 5 to 8 holes. Adapted for prospecting, stump blasting, quarry and

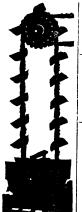
"PULL-UP" BLASTING MACHINE. The strongest and most powerful machine ever made for Electric Blasting. No. 4 size fires 70 holes. No. 3 size fires 40 holes. Are especially adapted for submarine blasting and large mining works.

Standard Electric Fuse and Blast Tester, Wire Reels, new design. Leading and Connecting Wire

Manufactured only by **JAMES**

Send for Catalogue.

1ACBETH & CO., 128 MAIDEN LANE, NEW YORK CITY.





OPERATED BY ELECTRICITY AND AIR POWER.

Coal Drills, Motor Cars, Etc., Etc.

COAL SCREENS

MINES EXAMINED AND ESTIMATES MADE. Send for Catalogue.



THE IEFFREY MANUFACTURING

218 East 1st Ave., Columbus, O. Chicago Branch, 48 South Canal St.

MINING AND MILL MACHINERY.

Steam Engines, Rock Crushers, Boilers, Derricks, Steam Pumps, Water Wheels, Brass and Iron Castings of every description.

ALEX. FLECK, VULCAN IRON WORKS, OTTAWA.

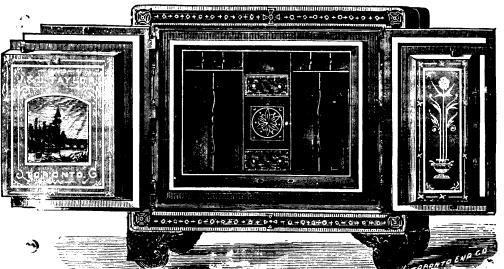
J. & J. Taylor,

ESTABLISHED 1855.

Toronto

Safe

Works.



Manufacturers of

Fire and Burglar Proof Safes.

Second-Hand Safes Constantly in Stock at Low Prices.

Catalogues and Prices on Application.

CARRIER, LAINE & CO.,

FOUNDERS, MACHINISTS AND BOILER MAKERS,

LEVIS, QUE.

Engines, Boilers, Steam Pumps, Hoisting Gear and all Machinery for Miners, Contractors and Quarrymen. Also Builders' Castings, Stoves, Stove Fittings, Hollowware, Flour and Saw Mill Machinery, Marine Engines and Boilers, etc., etc.

WRITE FOR OUR PRICES.