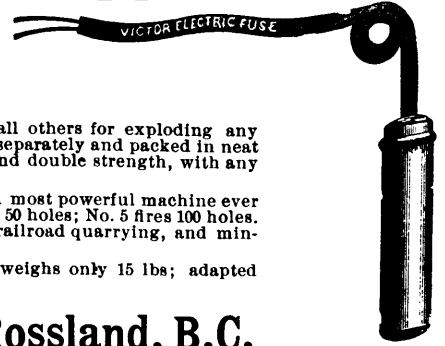


# Electric Blasting Apparatus.

MANUFACTURED ONLY BY  
**JAMES MACBETH & CO., New York, U.S.A.**



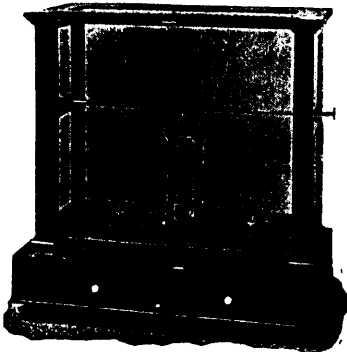
**VICTOR ELECTRIC PLATINUM FUSES**—Superior to all others for exploding any make of dynamite or blasting powder. Each fuse folded separately and packed in neat paper boxes of 50 each. All tested and warranted. Single and double strength, with any length of wires.

**“PULL UP” BLASTING MACHINE**—The strongest and most powerful machine ever made for Electric Blasting. No. 3 fires 30 holes; No. 4 fires 50 holes; No. 5 fires 100 holes. They are especially adapted for submarine blasting, large railroad quarrying, and mining works.

**VICTOR LASTING MACHINE**—No. 1 fires 5 to 8 holes; weighs only 15 lbs; adapted for prospecting, stump blasting, well sinking, etc.

Send for Catalogue.

**Jenckes Machine Co., Agents, Rossland, B.C.**



Ainsworth No. 043.

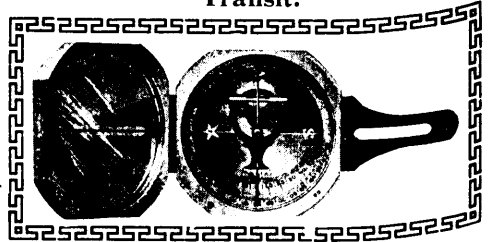
## The Brunton Patent Pocket Mine ....Transit....

Ainsworth, No. 043, Button Balance. Sensibility, 1-100 Milligramme.

This is a double column 10-in. beam button balance of the most approved design and better than any balance on the market for the price asked. Send for photos of his and other balances to.

This is a convenient and accurate pocket instrument for the use of Mine Engineers, Managers and Foremen, being especially designed for preliminary work under ground and the taking of rough topography above. Send for descriptive circular to.....

## The Brunton Patent Pocket Mine Transit.



Manufacturer of

Fine Button Balances  
 for Assayers.

**WM. AINSWORTH,**

2151 Lawrence Street,

**DENVER, Colo.**

**MacFARLANE & Co., Agents, Vancouver, B.C.**

# Felten & Guilleaume, Carlswerk, Mulheim on Rhine, Germany

— Manufacturers of —

## Electrical Leads and Cables

Electric Lighting Cables for Coal Pits with arrangement for avoiding fire-damp explosions in case of the cable breaking.

## Wire Ropes for Mining

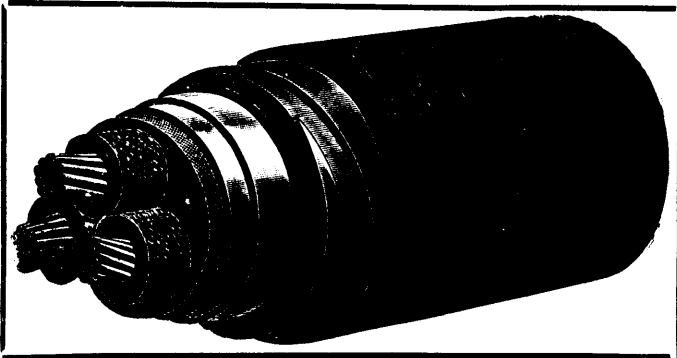
Round and Flat Wire Ropes, “Albert,” or so-called “Lang’s” Lay Ropes, Patent Locked Coil Wire Ropes, Patented Flat-tened Strand Wire Ropes.

## Iron, Steel, Copper and Bronze Wire

Superior qualities.....

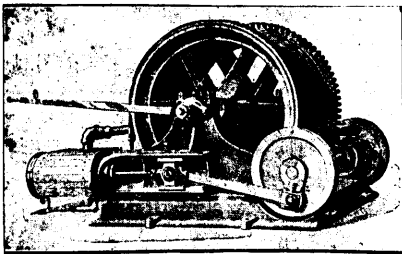
3 Sole Agents for Canada

**Jack & Robertson** 7 St. Helen St.  
**MONTREAL**



# Hoisting AND Winding Engines

## Mining, Milling and Concentrating MACHINERY



Thoroughly Modern in Type; Substantially Constructed, and Convenient and Efficient in Operation.

Contracts for Complete Steam and Water Power Plants  
 a Specialty. General Mill and Mine Supplies.

**F. R. Mendelhall,**

....Agent,  
**ROSSLAND, B.C.**

**The JENCKES MACHINE CO.**  
 32-40 Lansdowne Street,  
**SHERBROOKE, QUE.**

ESTIMATES SUBMITTED PROMPTLY.  
 Catalogues and Prices on Application.