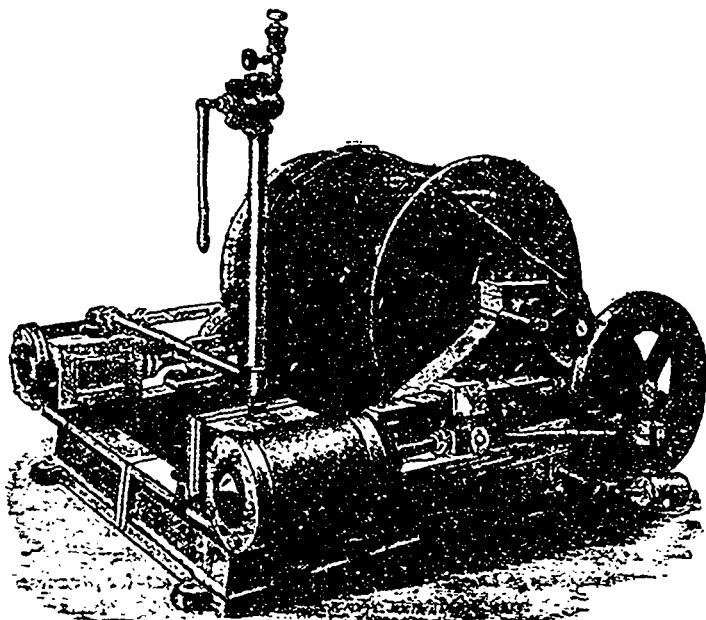


- 44,717 Edward H. Seddon, Sale, Chester, Eng., tire for wheels.
 44,723 Orford Copper Co., New York, N.Y., method of obtaining sulphide of nickel.
 44,726 Hugh Calhoun, Hot Springs, Ark., method of chloridizing muffle furnaces.
 44,733 J. W. Powers, Sycamore, Ill., steam engine.
 44,734 Alex. C. Humphreys, Philadelphia, Pa., apparatus for manufacturing gas
 44,737 Arthur K. Evans, Toronto, Ont., rope grip.
 44,741 Fred. L. Creighton, Somerville, Mass., presser foot for moulding machines.
 44,746 Geo. W. Scott, Belton, Mo., harvester.
 44,747 William Main, Brooklyn, N.Y., storage battery.
 44,748 John C. West, Simcoe, Ont., sleigh.
 44,750 Frank M. Hughes, Milford, Mass., combined water tower and fire escape.
 44,751 Henry Sewrey, Barrie, Ont., metal driving belt.
 44,752 V. I. Francois, dit Provencal, Black Lake, Que., brake and coupler for railway cars.
 44,754 William Cavers, Owen Sound, Ont., combined shaft support and anti rattler.
 44,756 John Prentice, Lanark, Scotland, governor for engine.
 44,757 Edward D. Kendall, Brooklyn, N.Y., process of treating gold and silver ores and a composition of matter for the same said process.
 44,758 Gostav Henoch, the Gotha Mines, Germany, process of and apparatus for classing pulverized ores.
 44,759 John T. Crawford, Warton, Ont., ore crusher.
 44,760 Edward B. Hyre, Elk Fork, W. Va., car coupler.
 44,762 Oscar E. Beardsley, Trempealeau, Wis., valve for pumps.
 44,768 Henry G. Rockwell, Washington, D C., rotary brush.
 44,769 Wm. H. Crackel, Saginaw, Mich., car coupler.
 44,770 George R. Scates, Knoxville, Tenn., furnace
 44,771 Hugh Calhoun, Hot Springs, Ark., method of extracting metals from ores.
 44,774 Dominion Wire Mfg. Co., Montreal, Que., reel for wire-working machines
 44,776 Louise Jane Doty, Toronto, Ont., thrust bearing for shafts.
 44,778 Robert Ferguson, Melbourne, Victoria, Australia, milking machine.
 44,780 Francis G. du Pont, Wilmington, Del., smokeless explosive.
 44,784 Edward E. Gold, New York, pressure regulator.
 44,785 and 44,786 John B. Cleveland, Indianapolis, Ind., wire braiding machine and for braided fence wire.
 44,787 James Fleming, Buffalo, N.Y., shifting device for elevators
 44,788 Joseph Ledoux, Montreal, Que., carriage axle.
 44,793 Joseph W. Hester, Citronelle, Ala., nut lock.
 44,794 Earl E. Gould, Belvidere, Ill., ice velocipede.
 44,795 Fred C. Blackwell, Enniskillen, Ont., coupler for pump rod
 44,796 John A. Hertel, Toronto, Ont., telephone attachment.
 44,806 Sheppard Mfg. Co., Louisville, Ky., truck for railway cars
 44,807 Orford Copper Co., Constable Hook, N.J., process of obtaining pure sulphate of nickel
 44,808 Thomas I. McMacken, Boston, Mass., electric car fender.
 44,811 Henry C. Buddenberg, Cincinnati, Ohio, catch basin water closet.



HOISTING ENGINES

OF ALL SIZES AND
DESCRIPTIONS

WITH BOILERS OR
WITHOUT BOILERS

—FOR—

Mines and Contractors

WRITE TO **INGERSOLL
ROCK DRILL CO.**

MONTREAL

THE JAMES ROBERTSON CO'Y, Ltd.

Manufacturers of

White Lead, Paints

Colors in Oil and Japan

Lead Pipe, Traps, Shot

Putty, Babbitt Metal

Saws and Barb Wire

Importers of and Dealers in

Metals, Plumbers', Painters' and Tinsmiths' Supplies

MONTREAL . TORONTO . WINNIPEG . ST. JOHN



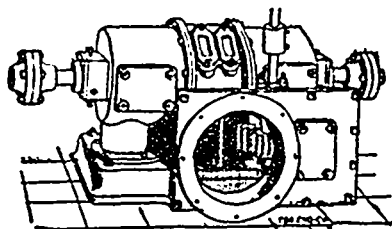
HEARN & HARRISON

1640-1642 Notre Dame St.

MONTREAL

Transits, Theodolites,
Surveyors' Compasses,
Mathematicians'
Instruments,
Tracing Cloth, etc.

REPAIRS A SPECIALTY



Horizontal Type.

"Little Giant" Turbine Water Wheels

FOR ALL PURPOSES. HORIZONTAL AND VERTICAL.

Makers of

**WATER-WHEEL GOVERNORS
MACHINE-DRESSED GEARING
PULLEYS, SHAFING
BEARINGS, etc.**

Write for Catalogue and Gear List.

J. C. WILSON & COMPANY
CLENORA, Ont.