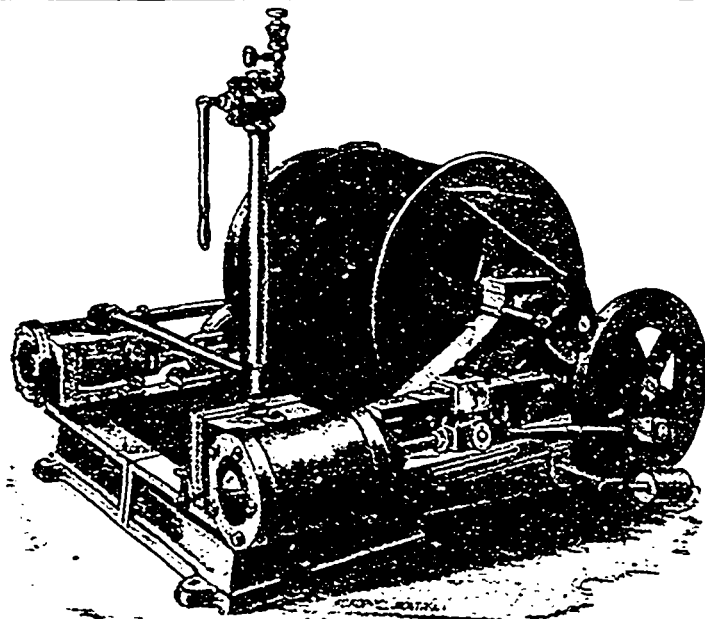


The Patent Review.

- 44.142 Karl Koen, Elsey, Prussia, Ger., commutator brusher
 44.143 Henry P. Felton, Columbus, Ohio, conduit electric railway
 44.146 Thomas Crancy, Bay City, Mich., electrolytic apparatus.
 44.148 E. H. Jenkins, Daniel, Maryland, electric railway trolley
 44.149 S. L. Wiegand, Philadelphia, Penn., telephonic transmitter
 44.150 Charles E. Lipe, Syracuse, N. Y., electro-magnetic coil
 44.157 Wellis Mitchell, Malden, Mass., electro-magnetically heated receptacle.
 44.158 John W. Gibboney, Swanscott, Mass., system of telephone
 44.162 James F. McElroy, Albany, N. Y., electrical heater
 44.163 G. A. Norcross, San Antonio, Texas, car coupling.
 44.164 T. Gordon Hall, Chicago, Ill., pyro-electric generator, an apparatus whereof such generator is an element, a process carried out by the aid of such apparatus, and a new compound gas made by such process
 44.166 W. McLea Wallack, Montreal, yard shaft and street gully
 44.172 G. A. Boyden, Baltimore, Maryland, valve for automatic air brake.
 44.173 A. Ford, Golden Gate, Cal., gas generator.
 44.174 A. Caldwell, Providence, R. I., mode of attaching tip to flexible tubing for gas.
 44.178 F. L. Decaire, Montreal, P. Q., scavenging incinerator.
 44.183 J. Des Georges, Paris, France, safety appliance for elevator.
 44.184 C. S. Hopkins, Arlington, N. J., boiler.
 44.187 E. P. Westmore, Helena, Montana, electric heater
 44.202 C. E. Harvey, Waterloo, P. Q., fire escape
 44.204 Joseph Wood, Red Bank, N. J., railroad frog
 44.205 Frank Peck, Peterboro', Ont., car coupler
 44.219 John Milton, Washington D. C., smoke consuming furnace.
 44.221 R. T. Brooke, Paris, Ont., boiler tube cleaner
 44.222 Wm B. Anderson, Elizabethtown, Kentucky, car brake
 44.223 J. W. Dawson, St. Louis, Miss., car seal.
 44.224 J. Musgrave, London, Eng., steam engine.
 44.228 H. Wilbrant, Brussels, Belgium, electric arc lamp.
 44.235 Patrick O'Brien, South Bend, Indiana, apparatus for setting and cooling tires.
 44.237 F. E. Hansman, New York, water gauge
 44.246 Thomas Wood, Montreal, Que., telephone switch operating mechanism.
 44.247 H. M. Fellows, G. Yarmouth, N. Y., apparatus or means for obtaining motive power
 44.248 J. A. Farlinger, Montreal, Que., compressed air motor system
 44.254 J. C. Welter & Co., New York, N. Y., current adapted for electric light circuit.
 44.255 S. J. Morris, St. Paul, Minn., apparatus for relining railway tunnels.
 44.256 L. E. Siméneau, Montreal, Que., automatic telephone system
 44.257 S. P. Graham, Detroit, Mich., lathe
 44.261 Robert Harrison, Erie, Penn., injector
 44.262 Felix Melache, Montreal, Que., combination lock.
 44.257 John Thomas Ellis, Toronto, Ont., smoke consumer.
 44.272 William A. Simpson, Petrolia, Ont., machinery for operating sand pumps when sinking artesian wells
 44.273 John R. Moss, Webster, Penn., elevator.
 44.275 Lu. ien A. Pinkston, Corsicanas, Texas, air brake.
 44.277 Alexander Black, Toledo, Ohio, passenger car cooler and ventilator
 44.278 John L. Halyburton, Philadelphia, Penn., self-adjusting metallic picking for steam engines, pumps, etc
 44.279 Foussant Richeroux, Dusseldorf, Prussia, Germany, method and apparatus for the manufacture of rolled rails, girders, bars, etc.
 44.280 Eugen Post, Ehrenfeld Holn, Prussia, Germany, grinding and polishing apparatus for wire, rods and tubes of any material and any form and dimensions.
 44.286 Harrison Rich, Muskegon, Mich., railway switch
 44.288 Alexander H. Costigan, Montreal, Que., file.
 44.289 J. James Gordon, St. John, N. B., the process of manufacturing wire spikes, nails, tacks, brads, and rivets.
 44.295 Patrick Brownley, St. John, N. B., injector.
 44.299 James H. Scoggin, Peterburg, Virginia, car coupler.
 44.302 Hubert Claus, Thale am Harz, Ger., enamelling metal wire.
 44.303 E. Emil Clausner, Hartford, Conn., screw machine.
 44.310 Henry Howarth, Detroit, Mich., transom pivot



HOISTING ENGINES

OF ALL SIZES AND
DESCRIPTIONS

WITH BOILERS OR
WITHOUT BOILERS

—FOR—

Mines and Contractors

WRITE TO **INGERSOLL
ROCK DRILL CO.**

MONTREAL

St. Jean Baptiste Electric Light Co.

O. MORIN, Pres. S. Z. LEBCEUF, Gen. Man.
City Office: IMPERIAL BUILDING
Works: Cor. Rachel and Montana Streets
MONTREAL

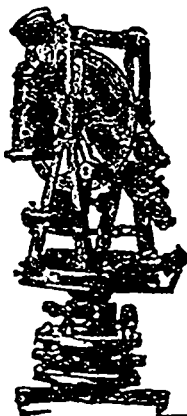
INCANDESCENT ELECTRIC LIGHTS
for Workshops, Stores and Residences.

Bellhouse, Dillon & Co.

30 St. Francois-Xavier Street
MONTREAL . .

Wholesale Dealers in

Cement, Acids, Chemicals, etc.



HEARN & HARRISON

1640-1642 Notre Dame St.

MONTREAL

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

REPAIRS A SPECIALTY