

NEW & 2ND MACHINERY ILLUSTRATED MACHINERY CATALOGUE H W.PETRIE & FREE TORONTO, CANADA

The Canadian Office & School Furniture Co.



SPARKS.

Song of the electric light company—"Ohm, Sweet Ohm."

A new metallic telephone circuit is under construction between Toronto and Peterborough.

The Bell Telephone Co. have purchased a cable with which to connect Foronto Island to the city. The cost of the undertaking will be about \$6,000.

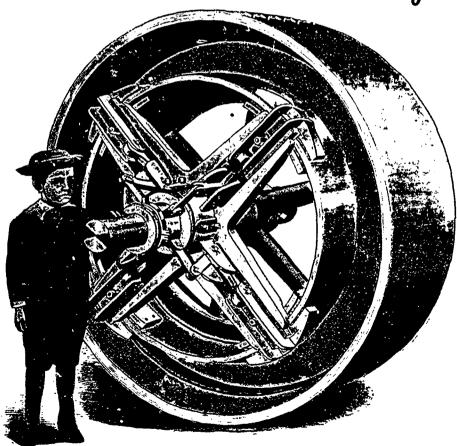
Work is being pushed rapidly forward on the new Ottawa Electric Railway, which will be equipped with Westinghouse gearless motors and other appliances.

It is understood to be the intention of the Edison Co, to creet stations in various parts of the city of Montreal for the supply of current for no indescent lighting and power purposes.

Mr. Stillwell, manager of the Electrical Manufacturing Company, of Hamilton, has interviewed the Hon. Mackenne Bowell to ask for an increase in the duties on imported incandescent electric lamps, the lamps now being manufactured in Canada.

Ihrough experiments made by English military authorities it has been found that whenever the atmosphere is laden with smoke or mist the power of an electric light is greatly diminished by crossing the beam of light by that of another at a certain angre. At the point of intersection the illuminated space is practically made a screen. It is proposed to unlike this knowledge, since the electric beam can thus be made to serve as a screen, back of which tactical operations might be conducted in secret.

Hill Patent Friction Pulleys



AND GUT OFF COUPLINGS

For Electric Light Stations and all purposes where intermittent power is required.

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