

**SPARKS.**

The engine in the Windsor electric light station is said to be giving trouble and will be replaced by a new one.

The new power station of the Toronto Street Railway is claimed to have the finest switch board of the kind in America.

At the annual meeting of the American Boiler Manufacturers' Association of the United States and Canada, held at Chicago on June 13th, Mr. F. E. Leonard, of London, Ont., was elected third vice-president.

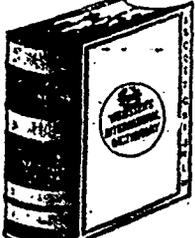
The Toronto Street Railway Co. are substituting iron for wooden poles on some of the principal streets of Toronto. It is a subject of wonder that these new poles should have been painted red. Is it to further emphasize the danger which the public has been taught to believe attaches to everything electrical.

The telephone has lately been arranged for use of divers. A sheet of copper is used in place of one of the glasses in the helmet, and to this a telephone is fixed so that the diver, when at the bottom of the sea, has only to slightly turn his head in order to report what he sees, or receive instruction from above.

The Buffalo Street Railway are now operating a large number of cars requiring on an average from 1,800 to 2,000 h. p. The plant is capable of supplying some 4,000 h. p. They use high speed cross compound condensing engines in units of 500 h. p. and of two types—the Ball horizontal, and a Wilson vertical, the latter made by a firm in the city. A peculiarity of their switch board is that they use no circuit breakers, relying upon fuses instead, and they claim that these work very satisfactorily. They have quite a number of double truck cars on their lines.

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