

SPARKS.

The project for an electric railway between London and Port Stanley has again been revived.

The city of Winnipeg, Man., is inviting tenders up to Monday, April 16th, for the supply of a fire alarm system.

The Electrical Construction Co., of London, Ltd., have cleared out twenty-two of their list of eighty second hand machines which were recently exchanged for new ones in Winnipeg.

The Hamilton Radial Railway Company, which contemplates the operation of an electric railway from Hamilton to Oakville and Guelph, has been granted an extension of time for beginning the work until 1905.

The Ickes & Armstrong Syndicate expect to commence work on the construction of an electric railway in the town of Woodstock, Ont., within two months. Mr. J. G. Wallace, the local representative, states that the ties for the road have already been purchased.

Messrs. S. H. Jones, S. F. McKinnon, L. M. Jones and J. A. Lowell have petitioned the Ontario Legislature for an act to authorize the construction of a system of elevated railways in the city of Toronto and adjoining municipalities, and also a system of surface street railways.

The Sutherland Construction Company, composed of New York capitalists, have secured control of the horse car line between Drummondville and Niagara Falls, Ont., and propose to electrify the road. They have deposited a check of \$1,250 as a guarantee that they will install a plant before July 1st next, and have asked for a twenty-year charter.

The shareholders of the Preston & Berlin Street Railway Company have elected the following officers: John Patterson, President, Hamilton; M. M. Todd, Vice-President, Galt; C. R. Hanning, Secretary-Treasurer. The company will make arrangements at once to build a line between Preston and Berlin, thus making a through connection from Galt to Preston and on to Berlin and Waterloo.

Victor Turbines

OPERATING DYNAMOS

That there are more Victor Turbines in use supplying power for electric generators than any other, is due to the many points of superiority possessed by this Turbine.

FEATURES WORTH REMEMBERING

High Speed, Close Regulation, Great Capacity

High Efficiency, Perfect Cylinder Gate, Steady Motion

RECENT PLANTS INSTALLED:—Lachine Rapids Hydraulic & Land Co., Montreal, Que., 12,000 h.p.; Chambly Manufacturing Co., Montreal, Que., 20,000 h.p.; West Kootenay Power & Light Co., Rossland, B.C., 3,000 h.p.; Dolgeville

Electric Light & Power Co., Dolgeville, N.Y.; Honk Falls Power Co., Ellenville, N.Y.; Hudson River Power Transmission Co., Mechanicsville, N.Y.; Cataract Power Co., Hamilton, Ont.

CORRESPONDENCE SOLICITED.

The Stilwell-Bierce & Smith-Vaile Co.

DAYTON, OHIO.
U. S. A.

JOHN R. BARBER, President.

GEO. E. CHALLEN, Sec.-Treas.

THE CYCLONE GRATE BAR

**SIMPLICITY
DURABILITY
ECONOMY**

Burns the Cheapest Fuel with
the Best Results.

**A Boy Can
Operate It**

Send for Descriptive Circulars
and Testimonials.

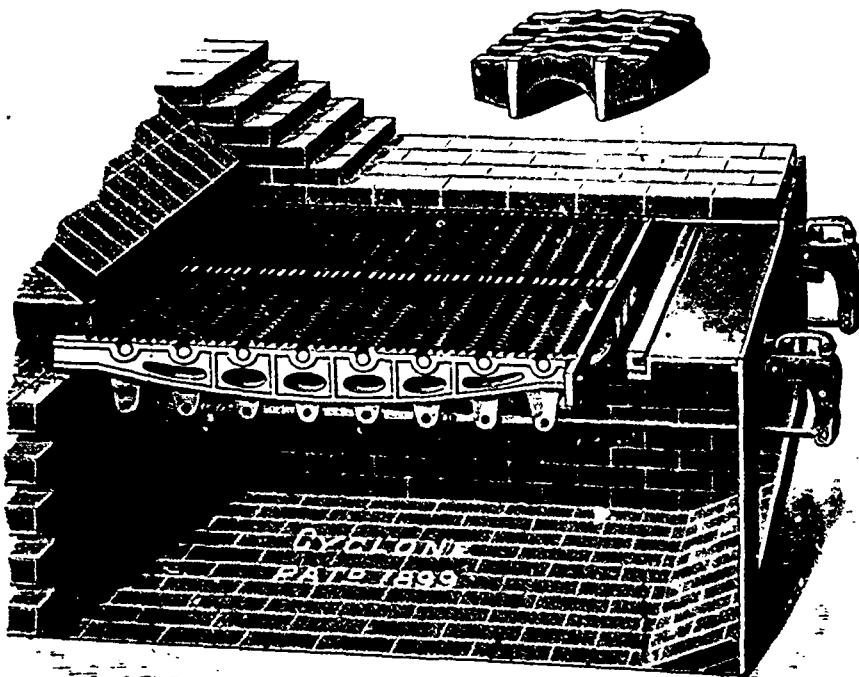
When installing new Boilers
specify Cyclone Shaking Grate.

We furnish plans and specifications for setting Boilers by most modern method, to ensure economy of fuel.

We also remodel old plants to ensure the best economy in connection with our Grate Bars.

We make one claim—that we agree to evaporate more water per pound of coal than any other device in America.

Economy of Fuel and Increased Boiler Efficiency Guaranteed
Cut shows construction of the Grate.
No alteration of plant necessary.



THE CYCLONE GRATE BAR COMPANY
(Limited), Toronto.

TORONTO JUNCTION, Ont., Jan. 26th, 1900.

GENTLEMEN,—We take much pleasure in giving you our testimonial re Grate Bars. The set you put in for us is giving perfect satisfaction. They are very convenient to operate, have ample air space, and are very economical regarding fuel.

To every intending purchaser we would advise to adopt the Cyclone Grate Bar in preference to any other kind. Wishing you every success, we are,

Yours truly,
WATKINS & WATSON.

MANUFACTURED BY

Cyclone Grate Bar Co., Limited

Telephone 1106.

Office: 10 King Street West, TORONTO, CAN.