The United States courts have granted to the Brush Electric Light Co., a perpetual injunction restraing the United State Electric Lighting Co., from using the double-carbon lamp, which was patented by Charles Brush September 2, 1879, and has ordered that testimony be taken of the amount due the Brush Co., for infringement of the patent

THERE IS BUT ONE PORTLAND

Oregon, and it is best reached via Chicago and St. Paul over the through Sleeping Car Line of the Chicago, Milwaukee & St. Paul and Northern Pacific Railways. I or further information apply to the near est ticket agent or address, A. J. Taylor, Canadian Pass. Agent, 4 Palmer House Block, Toronto, Ont.

FOR SA

THE NEW HAMBURG ELECTRIC LIGHT COMPANY'S PLANT.

CONSISTING OF A

- 40 Light 6-Ampere Reliance Dynamo,
- 25 Light 6-Ampere Arc Lamps,
- 40 Light Series Incandescent Lamns.

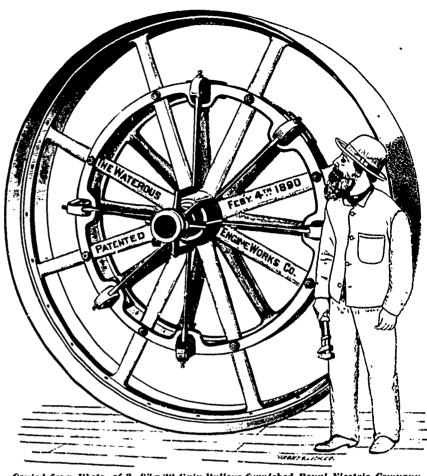
and all additional fixtures, comprising double and an additional fixtures, comprising double circuit, everything in first-class order, one of the best and most complete plants in Western Ontario; a ten year franchise, a paying investment to the right man. For particulars address

Box 58, New Hamburg, Ont.



Please mention the ELECTRICAL NEWS when corresponding with advertisers.

GRIPS ALWAYS MOTIONLESS WHEN OUT OF CLUTCH.



Copied from Photo, of 3-93x2+ Grip Pulleys furnished Royal Electric Company, Montreal, to transmit 150 horse power each.

The Royal Electric Co., Montreal, write:

24TH FEBRUARY, 1892.

Replying to your favor of the 23rd inst., we beg to say that we have much pleasure in stating that the three I riction C lutch Pulleys manufactured by you have, up to date, given us entire satisfaction, in fact so much so that we did not hesitate in giving you an additional order for three more (81 x 20), capable of transmitting 300 horse power each, and if these pulleys continue to give us the satisfaction in the future which they have in the just (and we see no reason why they should not) we will be perfectly satisfied with them and wish for nothing better. The principal advantage in your pulleys is that the grips stand idle, and should anything occur with one pulley running on a shaft with several others it does not necessitate shutting down the engine, as in the case of most grip pulleys.

WATEROUS

BRANCH WORKS:

ST. PAUL, MINN.

BRANTFORD

CANADA

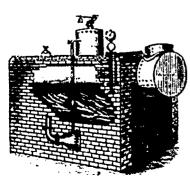
THE BROOKS MANUFACTURING CO., Ltd.,

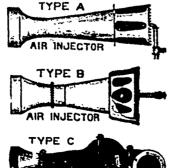
MANUFACTURERS OF

CARBON POINTS FOR ALL SYSTEMS OF ARC LIGHT,

PETERBOROUGH, ONT.

Earle's Air and Steam Injectors





For burning hard or soft coal screenings under steam boilers, for workor burning hard or soft coal screenings under steam boilers, for woing gas producers, &c., &c., cahausting gases from mines, ventilating ships, buildings, &c. Can be applied to any boiler without disturbing the present setting. Guaranteed to do the work satisfactorily. Can give the best of testimomals showing their efficiency. Fully covered by letters patent in Canada and the United States.

THE GERHARD HEINTZMAN CO., PIANOS,

Factory and Warerooms: 69 to 75 Sherbourne Street
TOKONTO, March 12th, 1892.

S. R. EARLE, ESO., Belleville, Ont.

TORONTO, March 12th, 1892.

DEAR SIE,—We are very much pleased with the Combined Air Injector and Eahauster purchased from you. We get more steam with less fuel than we could get with the fan b ower we were using before introducing the air injector, and we can get along with all hard coal screenings such as we purchase from the local yards here, and there is an actual saving of 25% in favor of the injector as compared with fan. There is enough steam on the boiler to blow the fire in the morning. Five pounds will work the injector, whereas it took twenty pounds of steam to run engine and fan. We are more than pleased with our investment.

Yours truly, (Signed) THE GREHARD HEINTZNAN CO.

CIRCULARS AND PRICES GIVEN ON APPLICATION.

S. R. EARLE,

BELLEVILLE, ONT.