

FOR.....

## RAILWAY AND CONTRACTORS' SUPPLIES .

..SEND TO..

### G. & J. BROWN MFG. CO.

(LTD.)

BELLEVILLE, - ONT.

BRIDGE BUILDERS, ENGINEERS,  
BOILER MAKERS, MACHIN-  
ISTS AND FOUNDRYMEN

...Manufacturers of....

Frogs, Diamond Crossings, Switches, Hand  
Cars, Lorries, Velocipede Cars, Jim Crows,  
Track Drills, Semaphores, Rail Cars,  
Double and Single Drum  
Hoists, Etc.

### NOTICE.

Manufacturers and Capitalists Patent Acts of  
1872, and Amendments, Section 28.

NOTICE is hereby given to all persons desir-  
ous of practising the invention in the  
manufacture of Aluminum and Alloys thereof,  
for which certain letters patent of the Dominion  
of Canada were granted on June 7th, 1889,  
to Chas. Martin Hall, assignor to the Pittsburg  
Reduction Co., to wit, Nos. 31,512, 31,513, 31,514,  
31,515, 31,516, 31,517; and also the invention in  
aluminum alloys and manufacture thereof, for  
which certain letters patent of the Dominion  
of Canada were granted on July 20th, 1892, to  
John W. Langley, assignor to the Pittsburg Re-  
duction Company, to wit, No. 39,402, that the  
undersigned is prepared to grant licenses upon  
reasonable terms under each and all of same  
letters patent, and otherwise place the patent  
inventions in possession of the public in accord-  
ance with the provisions of the above recited  
act.

Communications to the undersigned may be  
addressed to 701 Ferguson Building, Pittsburg,  
Pa., U.S.A.

(Signed), The Pittsburg Reduction Co.

ASSIGNEE.

## JAS. W. PYKE

35 St. François Xavier St.

MONTREAL

Sole Canadian  
Representative of... **FRIED KRUPP**

Essen and Magdeburg, Germany.

## Locomotive Tires

### Axles, Crank-Pins

CAST STEEL DRIVING

WHEEL CENTRES,

STEEL-TIRED WHEELS,

## Steel Forgings

UP TO SEVENTY TONS

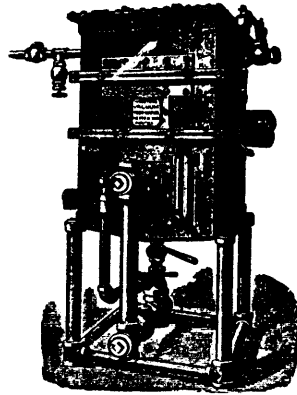
400,000 HORSE POWER

## AGGREGATE SALES

400,000 HORSE POWER

OUR CLAIMS FOR THE

### Webster Vacuum Feed Water Heater and Purifier:



It is the only Vacuum Heater made.  
It is the only Heater that returns the condensed steam and drip  
to boiler.

It is so constructed that it can be cleaned out in a few minutes  
without having to stop the plant.

It condenses 25 per cent. of the Exhaust Steam from the engine,  
purifies it and returns the same to the boiler.

It is guaranteed to effect a Saving in Fuel and Water of at least  
10 per cent. over and above any pressure or tubular heater in the  
market.

It takes up less floor space than any other heater.

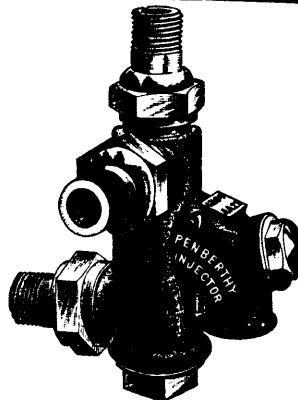
It is Guaranteed and Furnished Subject to 30 Days' Trial.

WRITE US FOR NEW CATALOGUE, ETC.

**DARLING BROTHERS**  
SOLE MANUFACTURERS FOR CANADA.

Reliance Works

- - - MONTREAL



The World-Renowned

# PENBERTHY

### Automatic Injector

90,000 IN USE IN THE UNITED STATES 25,000 IN USE IN CANADA

What Better Recommendation Do You Want?

### Penberthy Injector Co.

WINDSOR, - CANADA.

## Albert Manufacturing Co.

Manufacturers of the well-known "HAMMER BRAND"

## CALCINED PLASTER

....AND....

### Patent Rock Wall Plaster

HILLSBOROUGH, N.B., - - CANADA

## The Attention

OF WOOLEN MANUFACTURERS IS CALLED TO

### THE TORRANCE PATENT SELF-ACTING BALLING MACHINE

and positive Creel feed for Wool cards. The latest, best and only feed on the mar-  
ket that will make yarn positively even. These machines are built by **The Tor-  
rance Mfg. Co.**, Harrison, (East Newark), N.J., U.S.A., for the States, and by  
**The St. Hyacinthe Mfg. Co.**, St. Hyacinthe, Que., Canada for the Canadian market.

## WINDOW GUARDS.

WRITE FOR CATALOGUE.

MANUFACTURED BY

### The B. Greening Wire Co., Ltd.,

HAMILTON, - ONTARIO.

Basement Window Guards.

Factory and Mill Window Guards.

School and Church Window Guards.

Store Front Guards.

Office Counter Railing.

Inside Fine Woven Blinds, Lettered or  
Plain.