

FOR . . .
**Railway and
Contractors'
SUPPLIES**

SEND TO
G. & J. BROWN MFG CO. Ltd.

BELLEVILLE, ONT.

**Bridge Builders, Engineers, Boiler
Makers, Machinists 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.

**A. & E. LOIGNON,
CIVIL ENGINEERS**

AND BUILDERS OF

**BRIDGES and IRON
BUILDINGS**

FOR MANUFACTURING PURPOSES.

**Structural Iron Material Kept
In Stock.**

DESIGNS, ESTIMATES AND SPECIFICATIONS.

7 PLACE D'ARMES, MONTREAL.

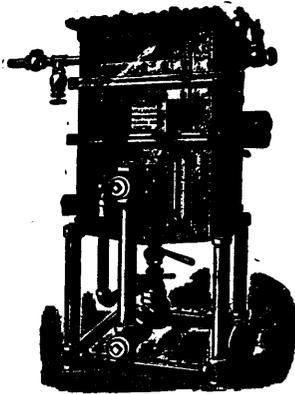
NOTICE

Manufacturers and Capitalists Patent Acts of 1872, and Amendments, Section 28,
NOTICE is hereby given to all persons de-
siring 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, 518, 31, 514, 31, 515, 31, 516, 31, 517; and also the
invention in aluminum alloys and manufac-
ture 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 Reduction 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 other-
wise place the patent inventions in possession
of the public in accordance with the provisions
of the above recited act.
Communications to the undersigned may be
addressed to 701 Ferguson Building, Pittsburg
Pa., U.S.A.
(Sgd) The Pittsburg Reduction Co.
ASSIGNEE.

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 with-
out 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 ATTENTION of the Woollen Manufacturers is called to **THE TORRANCE PATENT
SELF-ACTING BALLING MACHINE** and positive Creel Feed for Wool
Cards. **THE LATEST AND BEST AND ONLY FEED ON THE MARKET THAT WILL MAKE YARN
POSITIVELY EVEN.**

These Machines are Built by

THE TORRANCE M'N'F'G. CO., Harrison, (East Newark), N. J., U. S. A., for the States, and by
THE ST. HYACINTHE M'N'F'G. CO., St. Hyacinthe, Que., Canada, for the Canadian market.

... WE MANUFACTURE ...

FANS

FOR NOTHING

But hard work, and having had twenty years
experience we know how to get steam out of

Dye Houses and the largest possible product from **Dry Rooms**

OUR COMPOUND WHEEL is the most powerful in the world, and if we can't be
of actual value to you we don't want your money. **No CUSTOMS DUTIES** on our Fans.

Send for Circular
and information

Barney Ventilating Fan Co., 54 Oliver St., Boston, Mass., U.S.

ADVERTISE
IN THE

CANADIAN MANUFACTURER.

McLaughlin Bros.

Teasels

Skaneateles Falls, N. Y.

Business Established in 1832.