

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

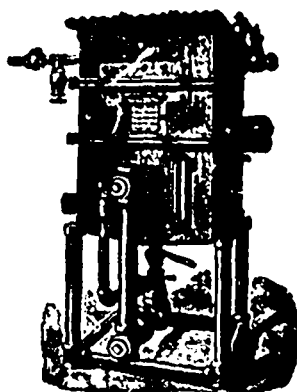
Manufacturers and Capitalists Patent Acts of 1872,
and Amendments, Section 28.

NOTICE is hereby given to all persons de-
sirous of practicing 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 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. 33,102, 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 invention 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:

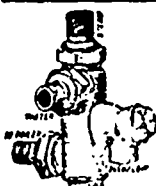
It is the only Vacuum Heater made.
It is the only Heater that returns the condensed steam and drip
to boiler.
It is so constructed that it can be cleaned out in a few minutes
without having to stop the plant.
It condenses 25 Per Cent. of the Exhaust Steam from the engine,
purifies it and returns the 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 UP FOR NEW CATALOGUE, ETC.

DARLING BROTHERS,

SOLE MANUFACTURERS FOR CANADA,

Reliance Works, - - - MONTREAL.



THE PENBERTHY

Automatic Injector.

85,000 IN USE.

AND ALL GIVING SATISFACTION.

ONCE TRIED ALWAYS USED.

IT HAS NO EQUAL.

Safety Automatic

Double Feed

Crank Pin Oilier.

A universal favorite. Spills no
Oil. Wastes no Oil. But
Saves Oil.



PENBERTHY INJECTOR CO.,

French Factory: WINDSOR, ONT.

DETROIT, MICH.

... 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.

Thompson & Co.

SHERBROOKE, QUE.

—Manufacturers of—

BOBBINS & SPOOLS

every description for

**Woolen, Cotton &
Rope Mills**

Extra Facilities for supplying New
Mills and filling large orders.

WRITE US.

THE ATTENTION of the
Woolen
Manufacturers is called to THE TORRANCE PAT-
ENT SELF-ACTING ROLLING MACHINE and positive
Creel Feed for Wool Cards. THE LATEST
AND BEST AND ONLY FEED ON THE MAR-
KET THAT WILL MAKE YARN POSITIVELY
EVEN.

These Machines are Built by

THE TORRANCE M'F'G. CO., Harrison, (East
Newark), N. J., U. S. A., for the States,
and by

THE ST. HYACINTHE M'F'G. CO., St. Hyacinthe,
Que., Canada, for the Canadian
market.

ADVERTISE IN

THE CANADIAN MANUFACTURER.