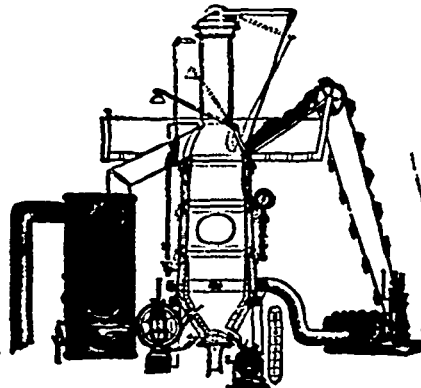


WANTED.
Rock Breaker
 State lowest cash price and give breadth of Jaws, diameter of pulley, and all particulars.
 Address—
 CANADIAN MINING REVIEW,
 OTTAWA, ONT.

WANTED
 Two Experienced Mica Cutters.
 Steady employment and good wages.
 Apply at Office of
 CANADIAN MINING REVIEW,
 Union Ch. bers, 14 Metcalfe St., Ottawa.

PHOSPHATE PROPERTY
 In the Township of Portland West,
FOR SALE.
 Lots 25, 26, 27 and 28, in the 3rd range. Some excellent surface shows have been uncovered on these lots and only require capital for developing. Price and particulars given at the office of the MINING REVIEW.

The engraving represents the **Hartsfeld Transportable Water Jacketed Smelting Furnace, Metal Dust Condenser and a Separator Crucible**, manufactured by the



HARTSFELD
 PORTABLE SMELTING FURNACE & MINING CO.
 NEWPORT, KENTUCKY, U.S.A.,

In sizes from 5 to 60 ton capacity, and by the following licensed manufacturers on Royalty:
 IMRAY & CO., London, Eng., and Melbourne Australia.
 F. A. HUNTINGTON & CO., Chihuahua Mexico.

PARKE, LACY & CO., Auckland and Chili, S.A.
 W. T. GARRATT & CO., San Francisco, Cal for the Pacific Coast.
 McILVAEN & PIEGEL, Cincinnati, Ohio.

Letters Patent have been secured in all principal foreign countries, and are sold in shares, trade, royalty or otherwise. Run your eye over this and return answer: silence means no! Catalogue free.
 This furnace requires no more care or attention than an ordinary steam boiler, and can be run as long and with as little loss of time or expense for repairs. Full information will be furnished by the

Hartsfeld Portable Smelting Furnace & Mining Co.
 P. O. Box 115. Newport, K.Y., U.S. of A.
 Reduction Works, No 60 and 22 Thornton St

Rock and Ore Breakers or Crushers.

(“THE BLAKE STYLE.”)

This style of Rock Breaker after 15 years practical test at HOME and ABROAD has proved to be the BEST ever designed for the purpose of breaking all kinds of hard and brittle substances, such as QUARTZ, EMERY, CORUNDUM.

GOLD AND SILVER ORES,

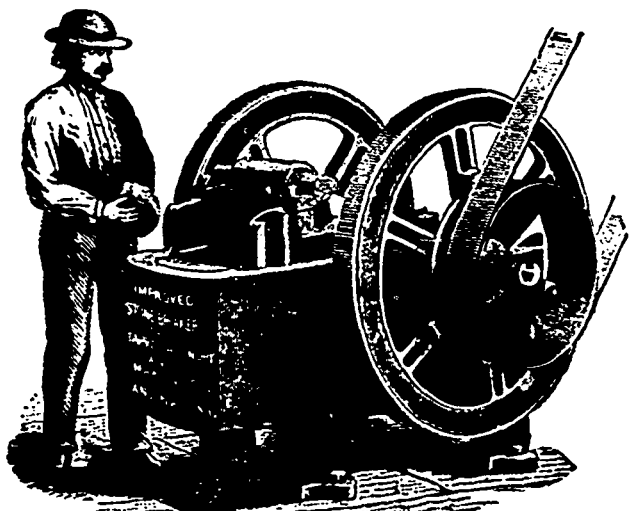
ASBESTOS, COAL, PLASTER, IRON ORES, MANGANESE, OCHRE, COPPER, TIN and LEAD ORES. Also for making RAILROAD BALLAST and CONCRETE.

MR. S. L. MARSDEN, who for the past twenty years has been connected with the manufacture of the “Blakes Crusher,” New Haven, superintends the construction of this machine. Awarded GOLD MEDAL at the Massachusetts Mechanics’ Association, 1881, and SILVER MEDAL (special) American Institute, 1882.

ADDRESS:
FARREL FOUNDRY & MACHINE CO.,

SOLE MANUFACTURERS,

ANSONIA, CONN., U.S.A.



LIDGERWOOD’S HOISTING ENGINES.

—ALSO—

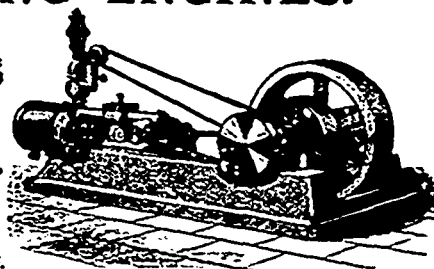
IMPROVED BOILERS

SPECIALLY ADAPTED FOR

Mining Purposes.

CONTRACTORS,
 ELECTRIC LIGHTING, PILE DRIVING,
 DOCK BUILDING, EXCAVATING, &c.

ALL SIZES.



I. STATIONARY ENGINE.

Lidgerwood Mf’g Co., 96 Liberty Street, New York



Notice to Contractors.

SEALED TENDERS addressed to the undersigned, and endorsed “Tender for Oakville Works,” will be received until FRIDAY, the 22nd day of OCTOBER, next, inclusively, for the construction of a Pier at Oakville, Halton County, Ontario, in accordance with a plan and specification to be seen on application to Geo. L. Tizard, Esq., Oakville, and at the Department of Public Works, Ottawa, where printed forms of tender can be obtained.

Persons desirous of tendering are requested to make personal enquiry relative to the work to be done, and to examine the locality themselves, and are notified that tenders will not be considered unless made on the printed forms supplied, the blanks properly filled in, and signed with their actual signatures.

Each tender must be accompanied by an accepted bank cheque made payable to the order of the Honorable the Minister of Public Works, equal to five per cent. of the amount of the tender, which will be forfeited if the party decline to enter into a contract when called upon to do so, or if he fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

The Department does not bind itself to accept the lowest or any tender.

By order,
 A. GOBEIL,
 Secretary.

Department of Public Works,
 Ottawa, 20th Sept., 1886.

Notice to Contractors.

SEALED TENDERS addressed to the undersigned, and endorsed “Tender for Breakwater, Port Arthur,” will be received until FRIDAY, the 5th day of October next, inclusively, for the construction of a further length of

BREAKWATER
AT PORTARTHUR,
THUNDER BAY,

according to a plan and specification to be seen on application to Mr. W. F. Davidson, Harbour Master, Port Arthur, and at the Department of Public Works, Ottawa, where printed forms of tender can be obtained.

Persons desirous of tendering are requested to make personal enquiry relative to the work to be done, and to examine the locality themselves, and are notified that tenders will not be considered unless made on the printed forms supplied, the blanks properly filled in, and signed with their actual signatures.

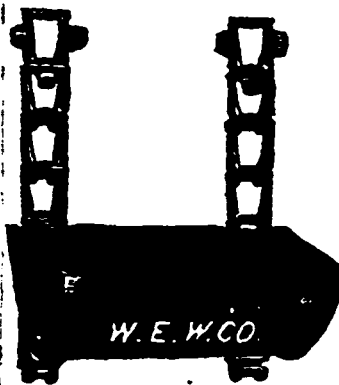
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The Department does not bind itself to accept the lowest or any tender.

By order,
 A. GOBEIL,
 Secretary.

ELEVATORS for Rock, Ore, Earth, Water, Coal, Ground Phosphate.

SOLE MANUFACTURERS IN THE DOMINION FOR EWART PATENT LINK BELTING



K1
 ATTACHMENT,
 for attaching
 EWART
 LINK
 BELT
 to the back of
 ELEVATOR
 BUCKETS.



G1
 Right and Left,
 for attaching
 EWART
 LINK
 BELT
 to the ends of
 ELEVATOR
 BUCKETS.

This attachment is only made on No. 77, 78 and 88 chain.

CONVEYORS FOR ALL PURPOSES.



OF ANY CAPACITY.
 Send particulars of work to be done, distance from centre to centre, etc.

ESTIMATES
 Furnished cheerfully.

WATEROUS ENGINE WORKS CO., BRANTFORD AND WINNIPEG.

SEE ELEVATORS CAN BE DRIVEN FROM THE TOP OR BOTTOM