

# F. E. DIXON & CO.

MANUFACTURERS OF PURE BARK TANNED

## LEATHER BELTING



First Prize, Provincial Exhibition.....Ottawa, 1875  
 First Prize, Provincial Exhibition.....Hamilton, 1876  
 First Prize, Provincial Exhibition.....London, 1877  
 First Prize, Industrial Exhibition.....Toronto, 1879  
 First Prize, Industrial Exhibition.....Toronto, 1880  
 International Medal, Centennial Ex.....Philadelphia, 1876



None genuine unless with a STAR on the head of rivets. Send for Price Lists and Discounts.

81 Colborne Street, Toronto



## A. LEARMONTH & Co.

ENGINEERS AND FOUNDERS,  
 MANUFACTURER OF

Steam Engines, Rotary Pumps, of all sizes, for Paper and Pulp Mills, Steam Pumps, and a Variety of other Pumps, Propeller Engines for Yachts & Tow Boats.

Iron Railings, Hoisting Machines for Stores, Jack Screws, Park Mills, all kinds of Machinery for Mines, Saw Mills, Flour Mills.

St. Paul St.,

QUEBEC.

### Transferring Wood-graining.

Mr. Benjamin C. Smith, of Searsport, Me., has patented an improved apparatus for transferring wood-graining; also applicable to transferring any desired design formed by an engraving or otherwise upon a plate or block of wood or other material. By this invention the natural graining of wood may be transferred to any desired surface, without applying the color by which the transfer is made to the pattern, so that the depressions of said pattern can never become filled, and the pattern can be used an indefinite number of times. The pattern, which should be a distinctly grained piece of wood, is fixedly supported upon a block or carrier having at its opposite ends rollers, one of which is pressed outward by a spring for the purpose of keeping a band, arranged to pass around said rollers, taut. This endless band may be of rubber-coated cloth, and it is made to travel over the pattern, so that on color being applied by a brush to the outer surface of the band, and a rubber presser being made to bear the latter down on the pattern, the color will be removed from the raised surfaces of the band and a copy of the graining of the pattern in color will be left on the band. The device at one of its roller ends is then placed against the surface to which the graining is to be transferred, and the block or carrier moved over said surface.—Scientific American.

TYPHOID fever is reported as raging in the Pennsylvania lumber camps. In one camp 16 men out of 50 were attacked, but there have been but few deaths.

A LADY'S WISH.—"Oh, how I do wish my skin was as clear and soft as yours," said a lady to a friend. "You can easily make it so," answered the friend. "How?" inquired the first lady. "By using Hop Bitters, that makes pure, rich blood and blooming health. It did so for me as you observe."—Cairo Bulletin.

HAGYARD'S PECTORAL BALSAM will cure coughs, colds, asthma, croup, whooping cough, sore throat, bronchitis and all lung complaints that lead to consumption. Price 25 cents.

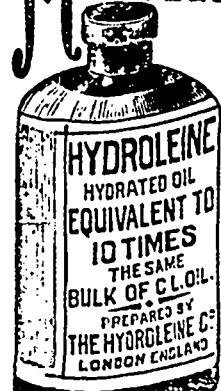
No IMPOSSIBILITY.—People often say, when suffering in the first stages of Consumption, or suffering from lung disease, if their physician fails to effect a cure, "my case is a hopeless one, and my enjoyment of health again is an impossibility." The celebrated French Count Mirabeau's nasty temper is well known. "Monsieur le Comte" said his secretary to him one day, "the thing you require is impossible." "Impossible!" exclaimed Mirabeau, starting from his chair, "never again use that foolish word in my presence." It is well-known that N. H. Down's Vegetable Balsamic Elixir has brought to health and strength thousands who were told by doctors that their recovery was impossible. Be not deceived by any apparent impossibilities; always use the Elixir.

At Shell Lake, Minn., sprinklers to wet down the roads are being devised, so that the water shall freeze and make a slippery way for the logging sleds. Verily it is well said logs will go gotten in, snow or no snow.

THE Menominee Herald says that the Kirby Carpenter Co. operate 30 camps and employ 700 men, 200 horses, 120 mules and 50 yoke of oxen. The Company will bank 60,000,000 feet of logs this winter. The L. W. & V. S. Co. have over 500 men, 300 horses and mules, and 30 yoke of oxen. This Company will put in nearly 50,000,000 feet of logs and will operate 26 camps.

THE Northwestern Lumberman says it would be strange if eventually the country should largely depend upon Mr. Seward's sub-Arctic purchase for a timber supply. Rev. Mr. Jackson, known as the "Bishop of the Rocky Mountains," recently returned from Alaska, and has been lecturing in New York concerning that country. He estimates that the timber supply of that almost unknown region is equal to the entire growth of all the timber bearing lands in the eastern and northwestern states. Ample water-ways make it possible to get it to the seaboard, one river being navigable for 2,000 miles.

## HYDROLEINE



(HYDRATED OIL)  
 An artificially digested  
 Cod Liver Oil.

For Consumption, Winter Cough, Affections of the Chest and all Wasting Diseases Prescribed by the leading physicians of England, the United States and the Dominion of Canada.

### A WONDERFUL FACT.

HYDROLEINE mixes perfectly with water, showing a complete artificial digestion of the oil, and just as the Hydroleine mixes with the water, so does it mix with the food and contents of the stomach, and enters immediately into the system to nourish and build up. The efficacy of Hydroleine is not confined to cases of Consumption, as from its valuable tonic effect on the nervous system in addition to its special stimulating action on the organs concerned in the production of Fat in the body, it causes marked increase in weight in persons of naturally thin habit, who do not present any evidence of disease.

Unlike ordinary preparations of Cod Liver Oil, it produces no unpleasant eructation or sense of nausea, and should be taken in such very much smaller doses, according to the directions, as will ensure its complete assimilation; this, at the same time, renders it the economical in the highest degree.

For sale by all Druggists.

# MONTREAL SAW WORKS

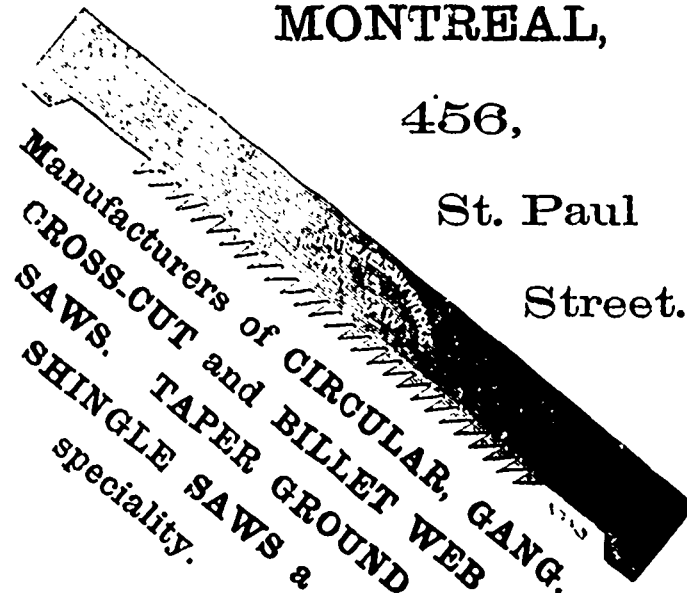
MONTREAL,

456,

St. Paul

Street.

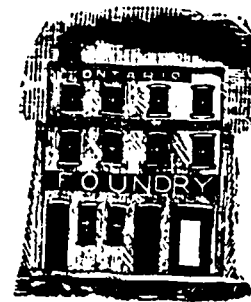
General Mill Supplies always on hand.



General Mill Supplies always on hand.

All correspondence address to Chas. M. WHITLAW, Sec.

## ONTARIO ELECTROTYPE AND STEREOTYPE FOUNDRY.

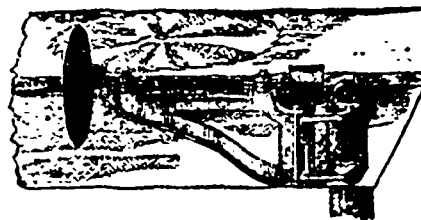


Having added the Latest Machinery to my Foundry, and secured the services of a MOST EFFICIENT STAFF OF AMERICAN SKILLED WORKMEN, I am prepared to execute all orders with Promptness. Satisfaction guaranteed.

The Work Produced at my Foundry is acknowledged to be equal to any in the United States, and Superior to any in Canada.

Orders from the Country Promptly attended to.  
 Please address all Orders to

R. SMITH, 26 & 28 Colborne Street, Toronto.



TO MILLMEN!

## HODGSON'S Patent Saw Grinder

Is a new, efficient, and exceedingly cheap machine and is equally well adapted to grinding long and round saws just wanted as easily as a file. It is just THE THING for mills, cutting from one to five million feet of lumber, and costs no more than one fourth to one tenth the price of little better machines. It is patented in United States and Canada, and is made in Walsport, Pennsylvania, and in Amherst, Nova Scotia.

saws of every description. Wheel is moved along the length, and in the depth of the tooth, and can be placed just where wanted as easily as a file. It is just THE THING for mills, cutting from one to five million feet of lumber, and costs no more than one fourth to one tenth the price of little better machines. It is patented in United States and Canada, and is made in Walsport, Pennsylvania, and in Amherst, Nova Scotia.

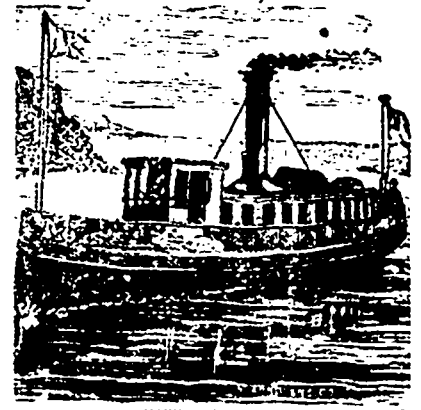
### Hodgson's Patent Monitor Shingle Machine

combines, at a moderate price, more points of excellence than any other. Jointer is built in machine, a few inches from the saw. The cast steel feed rolls are opened by a foot lever, and grip the block like a vice. Traverse of carriage to suit large or small stock, is under control of operator when running. Will run for days without cutting a shingle. Warranted to cut, with one attendant, three thousand in an hour, under favorable conditions. \$100. Send for circulars to

T. HODGSON, AMHERST, NOVA SCOTIA.

## JOHN DOTY

Esplanade Street, Toronto.



MARINE ENGINES,  
 MARINE BOILERS,  
 Propeller Wheels and Steam Yachts

## HOP BITTERS.

(A Medicine, not a Drink.)

CONTAINS

HOPS, BUCHU, MANDRAKE, DANDELION.

AND THE PUREST AND BEST MEDICAL QUALITIES OF ALL OTHER BITTERS.

### THEY CURE

All Diseases of the Stomach, Bowels, Blood, Liver, Kidneys, and Urinary Organs, Nerve-weakness, Sleeplessness and especially Female Complaints.

\$1.00 IN GOLD.

Will be paid for a case they will not cure or help, or for anything impure or injurious found in them.

Ask your druggist for Hop Bitters and try them before you sleep. Take no Other.

D. I. C. is an absolute and irresistible cure for Drunkenness, use of opium, tobacco and narcotics.

SEND FOR CIRCULAR.

All above sold by druggists.  
 Hop Bitters Mfg. Co., Rochester, N. Y., & Toronto, Ont.