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MANUFACTURERS OF PURE BARK TANNED

LEATHER BELTING



First Prize, Provincial Exhibition..... Ottawa, 1878
 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

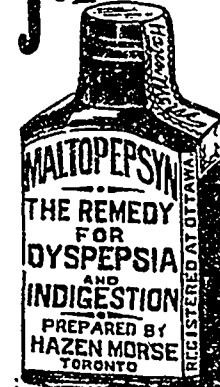
Wooden Water Pipe.

There is an important industry at Tumwater, W. T., in the shape of a wooden water pipe manufactory. The pipe is constructed of Puget Sound fir, the large logs being used, in order to get the most solid timber and render the pipe strong and durable. The wood cylinders when turned out are shipped to Ogden, where they are bound with heavy strap iron, well coated with tar, and wound spirally on the pipe which is about an inch thick. The pipe is easily put down; and it is claimed that wood pipe when kept well saturated with water will last as long as iron under the same conditions, if not longer, and the outside coating amounts almost to an iron piping in addition, while the cost is about half that of iron piping. At Ogden this pipe has been adopted, and some nine miles of service established, a portion of which has a pressure of 10 pounds per square inch, or over 200 feet perpendicular head.

Black Birch.

At the outlet of Chazy Lake, Clinton county, N. Y., there is a large saw and planing-mill, recently erected by an iron company that has large works there. The mill building is 40x100 feet on the ground, and two stories high, the roof being covered with slats. On the second floor is a circular mill capable of sawing timber 55 feet long, with a capacity of 30,000 feet a day. The mill is supplied with edger, clipper, planer, clapboard, shingle and lath machinery. It is hoped to utilize the mill in sawing black birch for the market. Large quantities of this timber grow in the vicinity, and it is considered in that section as very fine for house or car finishing. Hitherto it has been consumed in making charcoal, but it is now proposed by the mill owners to put it to a more noble and valuable use.

MALTOPEPSYN



Artificial Gastric Juice.

A WONDERFUL FACT, proving the remarkable digestive power of Maltopepsyn.

Two doses (30 grains), of Maltopepsyn will digest the entire white of a hard boiled egg in a bottle of water, in from 3 to 4 hours. How much more will it digest in the stomach, assisted by that organ? About twenty times the quantity. Test this for yourselves,—it is an interesting and useful experiment.

Get from your druggist ten drops of Hydrochloric Acid in a four ounce bottle, (3) bottle half full of tepid water (distilled water is best, though soft water will do), then add the finely cut white of a hard boiled egg, then add two doses (30 grains) of Maltopepsyn and shake bottle thoroughly every 15 or 20 minutes, keep the bottle warm, as near the temperature of the body (100° Fahrenheit) as possible, and in 3 to 4 hours the egg will be entirely dissolved or digested.

Maltopepsyn is endorsed by the leading Physicians and Chemists throughout the Dominion of Canada.

Send for Pamphlet, 24 pages, giving full treatment of Dyspepsia with the rules of Diet, etc., mailed free upon application by HAZEN MORSE, TORONTO. Price per bottle, with dose measures attached, 50 cents, contains 48 doses or about one cent per dose.

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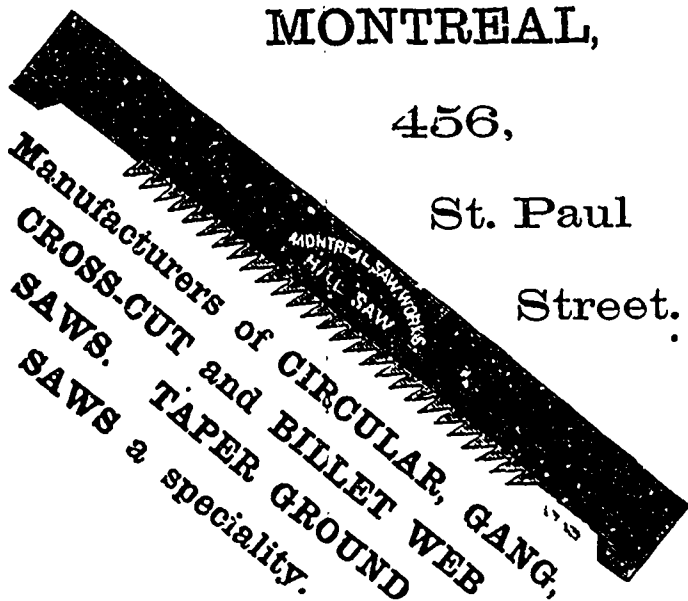
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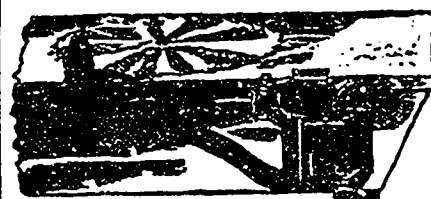


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EVERY SAW WARRANTED.
 SAWS REPAIRED in the best manner and on Short Notice.
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HODGSON'S
Patent Saw Grinder

is a new, efficient, and exceedingly cheap machine and is equally well adapted to grinding long and round 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 Welsport, Pennsylvania, and in Amherst, Nova Scotia.

Hodgson's Patent Monitor Shingle Machine

combines, at a moderate price, more points of excellence than any other. Joiner 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 shim. Warranted to cut, with one attendant, three thousand in an hour, and not forfeiture of \$100. Send for circulars to

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