

ST. CATHARINES SAW WORKS!



R. H. SMITH & CO.,

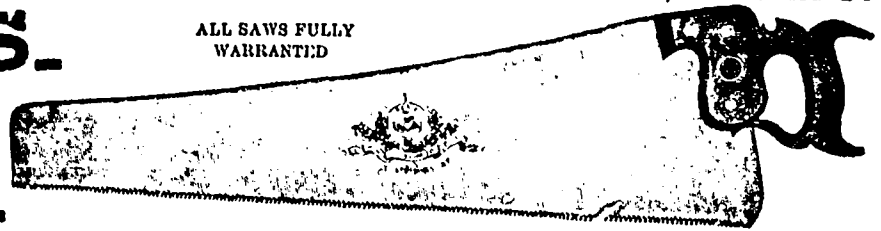
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Sole Manufacturers for the Dominion of
Canada of the

"SIMONDS" SAWS.

All Our SAWS are now made under the "SIMONDS" PATENT PROCESS.

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To Mill Owners, Manufacturers & others requiring Leather Belting

Do not buy any Belting unless with DIXON'S PATENT LAP JOINT. It will last longer and do more service than any other. Please note the address, 70 KING ST. EAST, and send for Circulars and Latest Discounts.

RECENT PATENTS.

The following list of patents, relating to the lumbering interests, granted June 16th, 1885, are specially reported by Franklin H. Hough 925 F. street N. W. Washington, D. C. :-

220,217.—Log loader—J. Campbell, Muskegon, Mich.

320,039.—Saw drag—J. W. Anderson, Boscon, Wis.

320,086.—Saw drag—J. A. Owens, McDonald, Ga.

ISSUED JUNE 23.

320,591.—Log turner—D. J. Saltsman, Brown, Ala.

320,681.—Saw, circular—W. J. Perkins, Grand Rapids, Michigan.

320,747.—Stave jointing machine—H. D. Barnes, New Haven, Conn.

320,574.—Wood grinder—E. J. Millard, Marinette, Wisconsin.

QUEBEC CULLERS' OFFICE.

The following is a comparative statement of Timber, Masts, Bowsprits, Spars, Staves, &c, measured and culled to date:—

	1883.	1884.	1885.
Waney white Pine...	732,705	434,342	193,164
White Pine.....	183,650	373,225	450,083
Red Pine.....	23,694	25,713	12,853
Oak.....	300,899	182,929	563,694
Elm.....	83,561	104,277	80,295
Ash.....	24,359	82,168	36,098
Basswood.....		205	
Butternut.....	99	811	70
Tamarac.....	56	1,851	30
Birch & Maple.....	128,016	177,651	251,730
Masts & Bowsprits...	—pcs	—pcs	—pcs
Spars.....	—pcs	32 pcs	—pcs
Std. Staves.....	67,13.10	16,62.22	39,03.23
W. I. Staves.....	18,92.2	69,21.17	61,21.17
Br. Staves.....	21,4.04	2,7.210	

JAMES PATTON,
Supervisor of Cullers

Quebec, June 7.

ECONOMY IN RUNNING A BOILER.

About the most important element entering the economy of a boiler, says a contemporary, is the manner in which it is run. The matter of proper coal burning is vastly more difficult than the mere stopping, starting and oiling of an engine, and calls for some one of judgment and superior intelligence to do it properly. Many suppose that the one thing necessary is to heave the coal on to the grates, but this is a very great

TIMBER LIMITS WANTED

On the North Shore of Lake
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Send particulars to

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Lumber and Commission Merchant,
2 Court St., Toronto.

error. Some men appear to be born firemen, others can never learn to fire properly. And it is not always that the best men get their deserts, which is unfortunate and discouraging. We have in mind now a man who fired, unaided, a battery of thirteen boilers, and the peculiar thing about it was the fact that he never seemed to be doing anything at all. He did this for several years, and took it as a matter of course. Finally he said to the superintendent of the concern that he could burn half screenings if he would hire another man, a laborer, to wheel them into the fire room. The was done, and resulting in a large saving in the cost of fuel; but the treasurer of the establishment happened around one day and found the extra man at work and immediately raised a row about the expense of the extra man, and insisted that they couldn't stand it. Very naturally the fireman couldn't stand that, and he put on his coat and went home. Not long afterward we visited the place and found four men were required to do the work. This was a clear case of waste.—*Boston Journal of Commerce.*

On June 22rd Robert Elliot, recently returned from the Nile, with two others, were passing up Rideau street and stopped in front of a peanut store kept by an Italian named Pennett. They bought some nuts from the Italian, but had some words with him as to the price and commenced to wreck his stand, when the Italian struck Elliot over the head with a club, knocking him unconscious to the ground. Elliot was taken to his father's hotel on the By ward market, where he died this afternoon from the effects of the blows. Pennett has been arrested.

A FULL LINE of all Sizes
Single and Double Belting
constantly in stock.ALL ORDERS
Filled same day
as received.

TORONTO

WAREROOMS

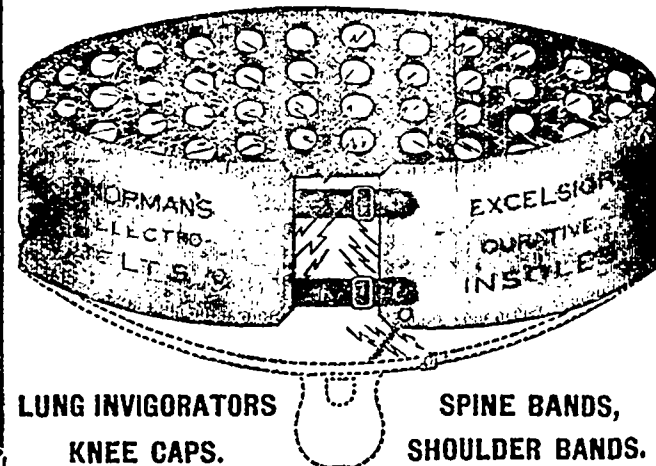
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Factory and Warerooms:—2518, 2520
and 2522, Notre Dame Street.

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This Belt is the
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in the world forINDIGESTION,
NERVOUS DEBILITY,
RHEUMATISM,and all diseases
of men, and is a
grand remedy
for Female Com-
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LUNG INVIGORATORS

KNEE CAPS.

SPINE BANDS,

SHOULDER BANDS.

A. NORMAN, Medical Electrician

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N. B.—Mr. Norman has had long experience in the Treatment of Diseases by Electricity, and will give his personal attention to every case, by letter or examination.