

Chips.

THE country east and south of Ashland, Wis., was recently covered with snow for several days.

THOMSON & BAKER's mill at Gravenhurst, cut during the season 3,000,000 feet of lumber, 2,500,000 shingles, and 1,000,000 lath.

LETTERS patent have been issued to N. Boyd, J. D. Carscadden, Jno. Peck, G. R. Crowe and J. J. Burrows as The Selkirk Lumber Company.

At Shoal Lake on the M. and N. W. R'y building lots are being rapidly disposed of, and large quantities of lumber are being received for building purposes.

ARCHIE BROWN's CAMP, on Chubb creek, 13 miles from Otsego lake, Mich., was destroyed by fire recently. Many of the men lost everything by the few clothes on their backs.

FOREST fires lately did considerable damage in Bayfield county and along the lines of the Wisconsin Central and Milwaukee, Lake Shore and Western railroads, in the Lake Superior region.

Mrs. JAS. CROSSEY of Cobourg, is making a large addition to his carpenter and cabinet shop, and he will put in six or seven new machines. This is rendered necessary for the turning out of sleeping cars.

ACCORDING to a French scientist, the world's annual output of paper is 1,500,000 tons, worth \$200,000,000, of which the note paper represents a bulk of 120,000 tons and a value of \$32,000,000. The steel pen bill is placed at \$4,000,000 a year.

HENRY GOSLIN, while rolling a log on the carriage in O'Callahan's mill, at Norway, Mich., let the hand spike he was using strike the circular saw. The bar struck him on the nose, breaking it, as well as the cheek bone, and otherwise injuring him about the head.

THE pine in the Lake of the Woods region is harder than that further south. On this account the manufacturers at Rat Portage brought in 10,000,000 feet of Minnesota logs this season, so as to have soft lumber enough to supply special demands. It is said that next season one of the mill concerns at that point will build a sash, blind and door factory. There will be more logs cut in the district the coming winter than last, but not as many as in 1883-84.

THE Chatham, N. B., *World* contains a description of the pulp and paper mill to be erected in that town. The mill "will be the largest in Canada," it is declared. The buildings of which there are to be three, will form the letter H, the dimensions being 254x49 feet, 268x69 ft., and 84x114 feet, the first two to be two stories and the latter three. They will be of brick with foundations of freestone masonry. The mill is to be completed next summer. Over two million brick will be required for it, of which nearly one-third have been manufactured in Miramichi.

THE British colonies include the richest and largest forests in the world, extending over millions of square acres. In India alone about 60,000 square miles are afforested, and the forests of Canada, Australia, New Zealand, and Cape Colony are second to none in size and the variety and value of their productions. But there is no knowledge of forestry and no school of the art in France and Germany. Consequently the acreage under timber there and in Great Britain is small and constantly decreasing. Of the 20,000,000 square acres of Scotland, only about 700,000 to 800,000 acres are woodland.

THE SANDAL WOOD OF JAPAN.

A correspondent of the *Chicago Times* says that one may see, in passing the shops of Tokio, cords of this wood cut into small blocks. This, one learns, is nothing short of shoe timber. These cords of wood will speedily be converted into shoes of various sizes, at prices ranging all the way from four to twenty cents. One feels quite exalted in a pair of twenty cent shoes. The wood is called kiri, and is very light. The clogs are still further lightened by hollowing out the centre. So, in point of fact,

there is little truth in calling the shoes heavy, although they appear so to the inexperienced observer. It must be admitted though that they are unreasonably clumsy. Sometimes the shoes worn by the ladies are lacquered, and are fastened by a velvet band passing from either side over the lower part of the instep, and between the first and second toes. With this same kind of wood bureaux are made, provided with strong iron handles, and the whole box is adjustable in horizontal sections, one piled above another. Owing to the lightness of the wood these boxes may be filled with clothing and carried off by coolies in cases of fires, which so often vex Tokio.

TO DEADEN SOUND

In order to deaden the sound of a circular saw, says the *Western Manufacturer*, the frame should be fixed on a brick or stone bed, and the shaft or bearings kept clear of the wall, so that the sound is not carried by contact into the wall. If the wall is not built we recommend a hollow wall with iron ties, and the space filled in with sawdust, no opening of any kind being made. If the wall is built, and of single brick, line it with another single brick wall, inserting sawdust between, or a layer of hair felt. If the wall is of wood quartering, lath and plaster it on both sides, and fill it between with sawdust, or coat over the studding with hair felt, and lath and plaster over the face of it. In fixing the quartering, if attached to wood at the top or bottom, bed the attaching points, or parts in hair felt. Sound will travel with air, therefore exclude all connection of air. Sound will travel through glass, wood, or stone, except it be of great thickness, therefore intercept it with sawdust or hair felt, which are non-conductors. If you have a circular saw on one side of a wall, and you want a point of silence on the other, you must pass all direct communication, and cause the sound laden air to travel in long and circuitous routes, and give out its vibrations before it reaches that point.

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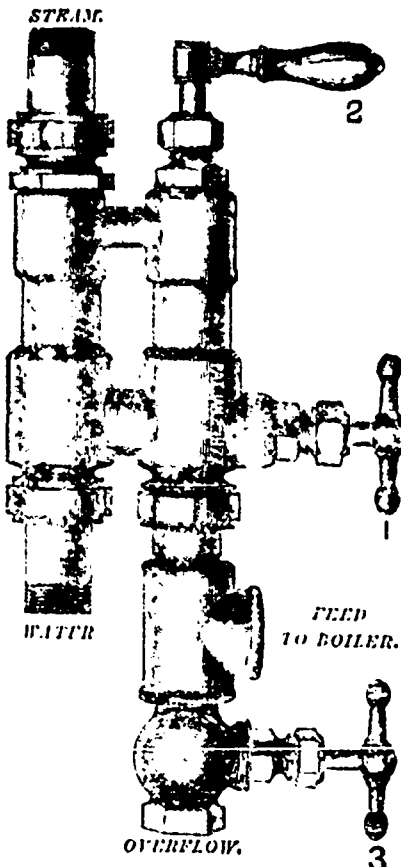
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