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 For partitions, costs no more than brick; weight, one-third that of brick.

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## WHY BAND SAWS BREAK

SIXTEEN  
 REASONS,  
 AND HOW TO  
 AVOID THEM



Being instructive to filers on the care of large band saw blades used in the manufacture of lumber

A book filled with valuable information on the care of band saws. Giving the reasons for breaking; analyzing each reason; giving instructions to dispense with the causes as laid down in each reason; and full details on filing and brazing. The proper styles of hammers to use are illustrated and described, and views of blades showing the blows of the different styles of hammers form an important part of the illustrations. Improper and unequal tension are then treated, and the manner of properly setting irregular teeth is described. In connection with the treatise is a history of the invention, manufacture and use of the saw from its origin to the present time. The work in whole makes an accumulation of information such as has never before been published.

The book is printed on fine paper, good clear type, and is handsomely and substantially bound in cloth. It will be sent to any address on receipt of the price, ONE DOLLAR.

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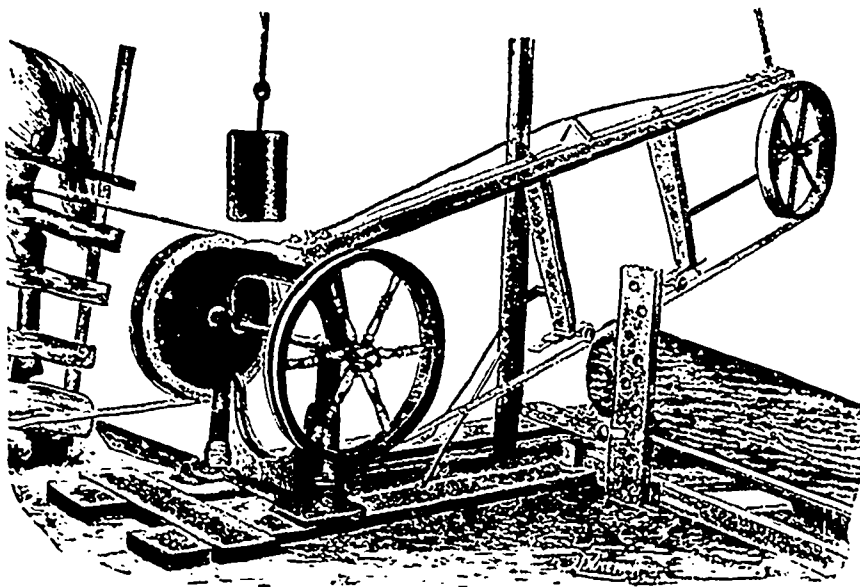
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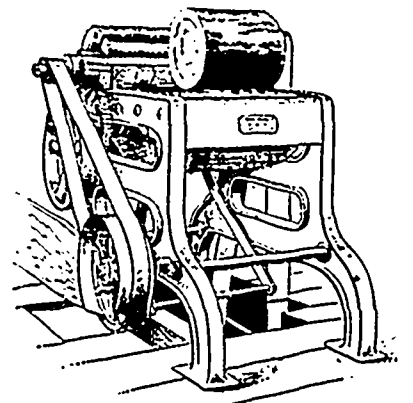
**GROSS-GUT BAND SAW**

For cutting Pulp Wood, Shingle Bolts, Last Blocks, Firewood, etc.

This new invention is worth the notice of any one who has cross-cutting sawing to do. It far exceeds any drag cross sawing machine ever made; and it takes the place of both drag and cutting off circular, as it is adapted to cutting both large and small stock, and far excels both in many ways, but especially in leaving the stock square and smooth.

**Patent Rossing Machine**

For removing the bark from all kinds of stock; especially Pulp Wood, Shingle Bolts, Butter Tub stock



... WHAT WE CLAIM FOR THE MACHINE ...

It will do double the work of any other. It leaves the block in better shape. In shoving off timber it is unexcelled. It is a safe feeder and will soon pay for itself.

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