

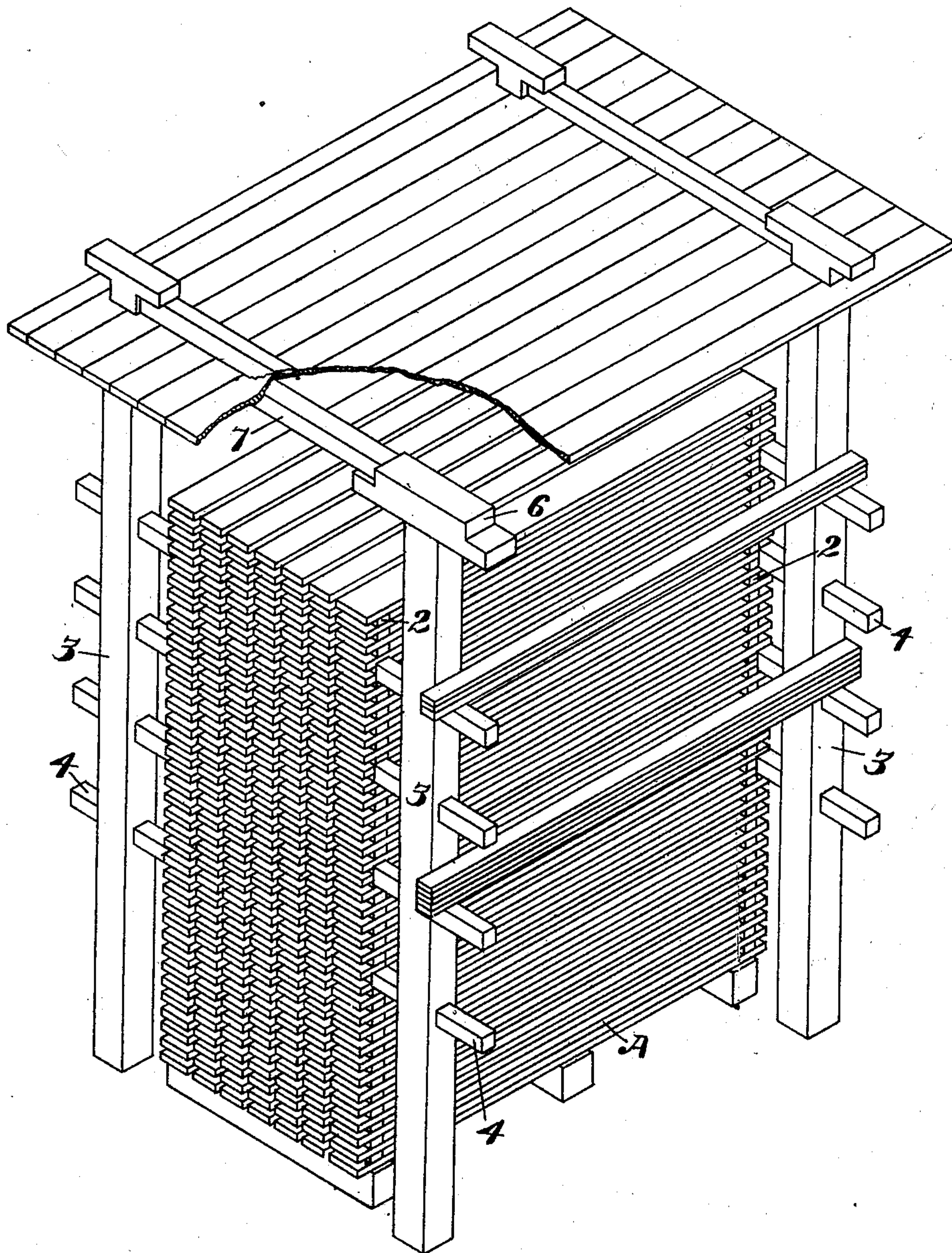
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F. M. HAZLETON.
STACKING LUMBER.

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NO MODEL.



Witnesses,
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UNITED STATES PATENT OFFICE.

FRANCIS M. HAZLETON, OF SIERRAVILLE, CALIFORNIA.

STACKING LUMBER.

SPECIFICATION forming part of Letters Patent No. 719,663, dated February 3, 1903.

Application filed September 26, 1902. Serial No. 124,935. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS M. HAZLETON, a citizen of the United States, residing at Sierraville, county of Sierra, State of California, have invented an Improvement in Stacking Lumber; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to improvements in stacking lumber, and is especially designed for the care of the "stickers," so called, which separate the lumber, and the protecting roof-boards.

It consists of a series of posts set between each of the lumber-stacks and having transverse bars or sections attached at intervals between the top and bottom for the purpose of holding the stickers. These posts also have caps at the top which receive joists across the two ends of the stack, and these joists serve to carry a roof or covering to protect the lumber from sun and weather. The object of this is to provide a means for preserving the roof-boards and stickers and holding the latter in place for convenient use.

In the accompanying drawing the figure illustrates my invention.

A represents a stack of lumber built up with stickers 2 inserted between the layers, so as to separate them to admit air for drying and seasoning.

When lumber-stacks are taken down, the stickers are usually thrown upon the ground or upon trucks and considerable time is lost in bringing them to the point where they are needed when a stack is to be again built, besides breakage and damage, and roof-boards, which are usually laid upon the stack, must also be thrown down in the same way.

3 represents posts which are set in the ground intermediate between each two adjacent stacks, and these posts have cross bars or arms 4, fixed to them and projecting a little way on each side toward the stacks. These arms or bars serve to receive the stickers when the lumber-pile is being taken down, so that the stickers are supported at about the level where they will be needed, and they

are always convenient whenever a new stack is to be built. The upper ends of the posts are provided with caps 6, which are adapted to receive joists 7, extending across the two ends above the lumber-stack for the purpose of carrying a roof or covering. The posts are high enough so that this roof or covering is above the highest point to which the stack will be built, and it may remain permanently in place when the stack is taken down or rebuilt. In this manner the roofing-boards, not being disturbed, will last a long time. The stickers, being removed as the stack is taken down and laid upon the cross bars or arms, are always convenient and at hand for use when the stack is being rebuilt, and the series of cross-bars allow stickers to be supported at every level where they will be needed.

The saving in the cost of handling lumber by this method is about ten per cent.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A lumber-stacking device including corner-posts having horizontal projections at different elevations upon which the stickers are placed, cross-timbers connecting the upper ends of the posts, and a roof or covering supported upon the cross-timbers said roof and corner-posts forming an inclosure for the stack of lumber.

2. In a lumber-stacking device the combination of vertical posts extending the height of the stack and provided with caps, joists extending across from one cap to another, and a roof or covering supported upon the joists said roof and posts forming an inclosure for the stack and said posts having horizontal projections at different elevations upon which the stickers are placed when removed from the stack.

In witness whereof I have hereunto set my hand.

FRANCIS M. HAZLETON.

Witnesses:

W. J. DOLLEY,
L. AVIGNONE.