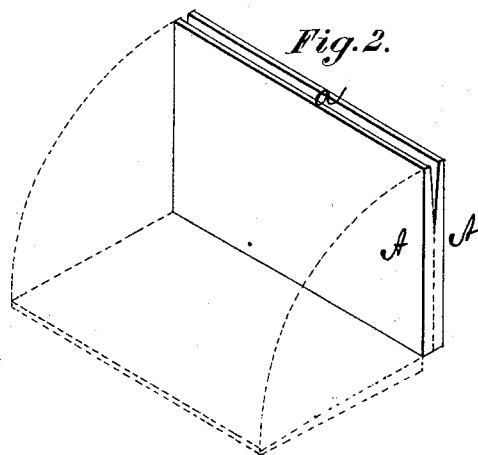
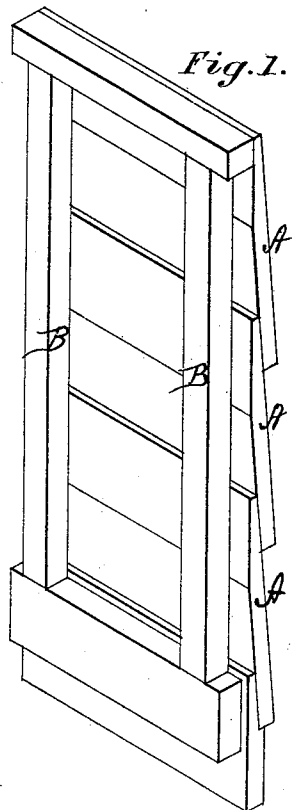


L. POSTLEWAIT.

Improvement in the Manufacture of Weather-Boarding.

No. 132,318.

Patented Oct. 15, 1872.



Witnesses
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UNITED STATES PATENT OFFICE.

LEMUEL POSTLEWAIT, OF RUSSELLVILLE, OHIO.

IMPROVEMENT IN THE MANUFACTURE OF WEATHER-BOARDING.

Specification forming part of Letters Patent No. 132,318, dated October 15, 1872.

To all whom it may concern:

Be it known that I, LEMUEL POSTLEWAIT, of Russellville, in the county of Brown and State of Ohio, have invented certain new and useful Improvements in Weather-Boarding for Frame and Log Houses; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part of this specification.

The nature of my invention consists in the mode of constructing planks or boards for weather-boarding, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view, showing my weather-boarding applied; and Fig. 2 is a perspective view of the mode of constructing the planks or boards for my weather-boarding.

In the construction of my weather-boarding I use planks or boards dressed on both sides, and of double the thickness required. In one edge of the plank or board is cut a V-shaped groove, *a*, and the plank or board is then split in two, as indicated in Fig. 2, thus forming two boards, *A A*, ready for weather-boarding. The groove *a* forms a bevel along one edge on the inner side of each board *A*. This bevel is made according to the width and thickness of the planks or boards used, in about the following proportion: On a board half an inch

thick and six inches wide, the beveled edge should be one-eighth of an inch thick, and the bevel run toward the center of the board one and one-half inch. These bevels, or in other words the groove *a*, may be made by the simple means of a beveled circular saw on either side, running over and forward of the saw that splits the plank or board; or, the groove may be cut by a side head on the planing-machine, similar to the grooving head on a flooring-mill. The beveled side of the board always goes against the studding *B*, as shown in Fig. 1, making a perfect joint where the boards lap and a firm seat for the nail to be driven into, thus preventing the boards splitting by driving the nails. It also makes a much stronger building than the usual weather-boarding, without any increase in the cost.

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

The within-described weather-boarding, formed by making a V-shaped groove in one edge of a plank or groove dressed on both sides and splitting the same, thus leaving a bevel along the edge on the under side of each board, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

LEMUEL POSTLEWAIT.

Witnesses:

L. H. WILLIAMS,
G. W. PRIME.