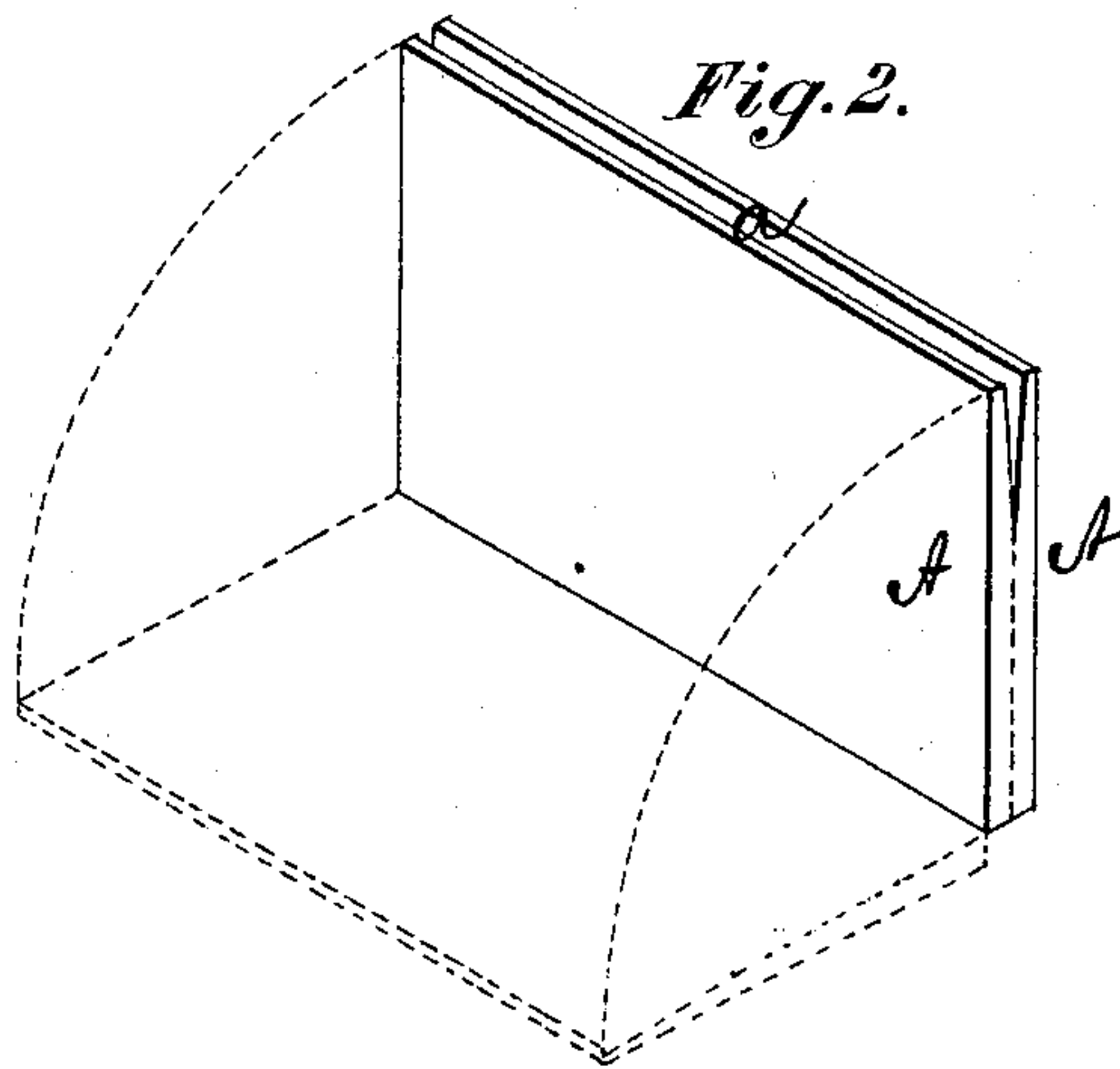
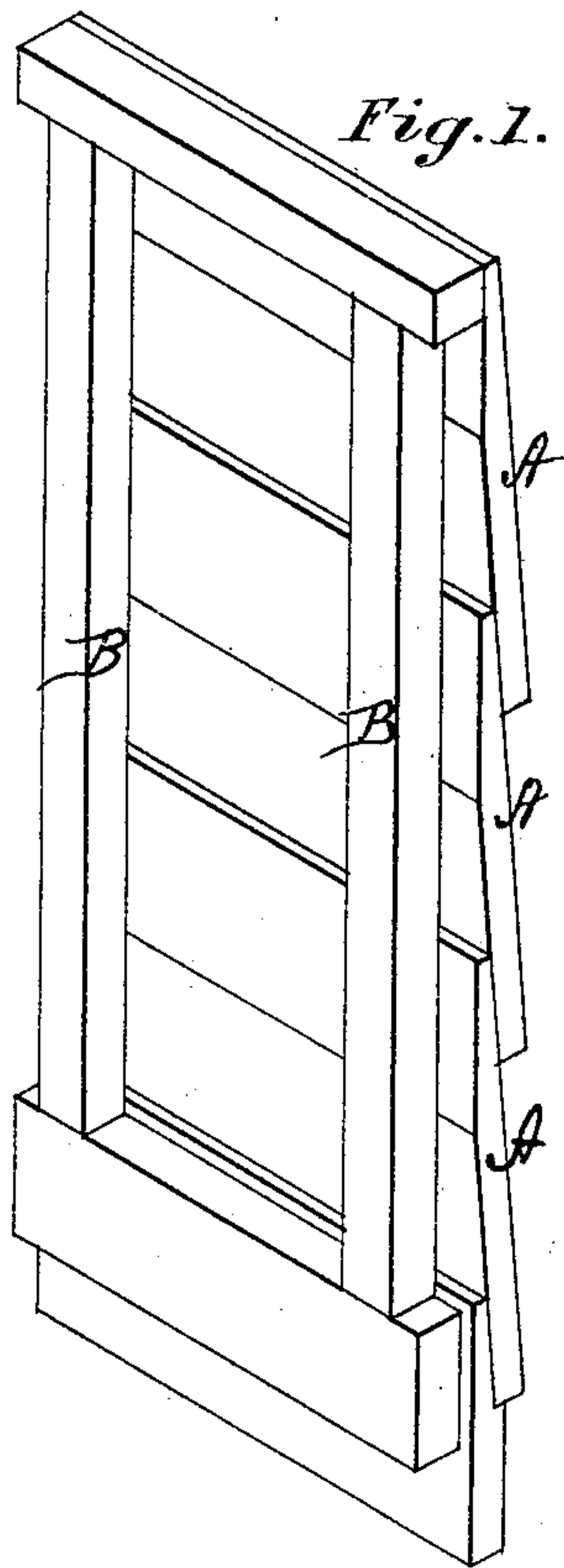


L. POSTLEWAIT.

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.