(No Model.)

J. W. CRABBE.

SIDING AND ROOFING BOARD.

No. 337,310. Patented Mar. 2, 1886.

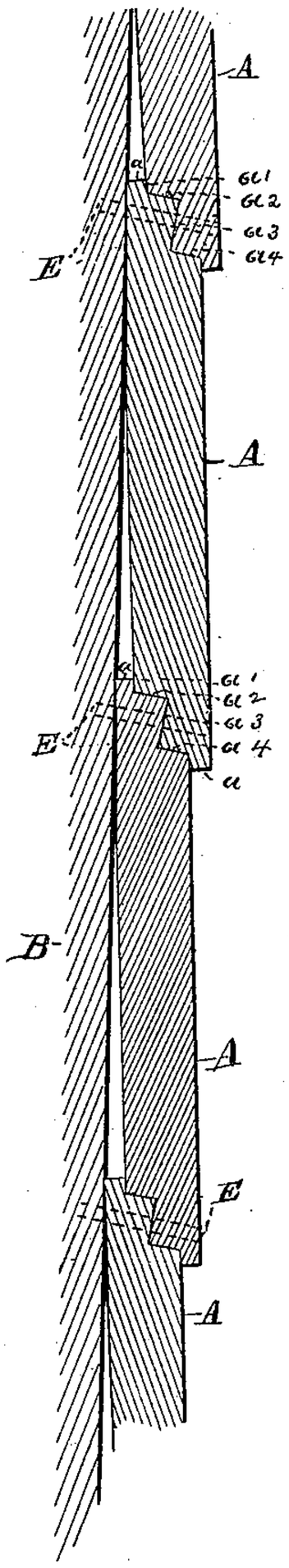

Fig. 1.

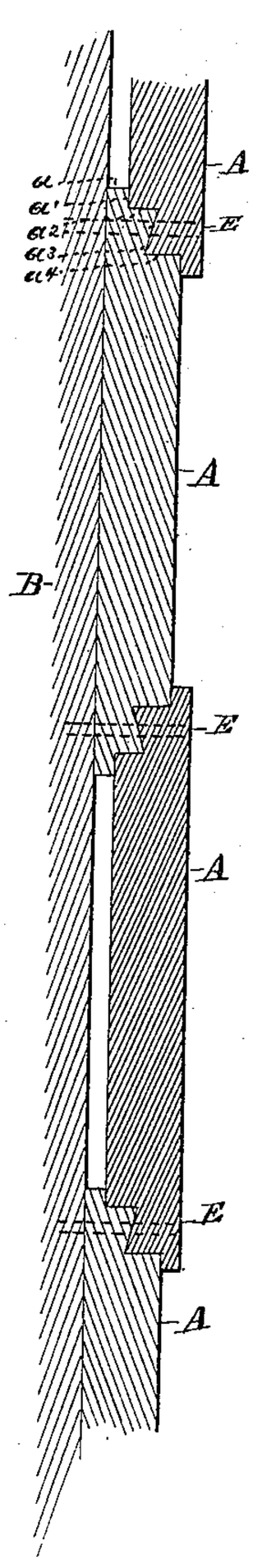

Fig. 2.

Witnesses.

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UNITED STATES PATENT OFFICE.

JAMES W. CRABBE, OF BROOKLYN, NEW YORK.

SIDING AND ROOFING BOARD.

SPECIFICATION forming part of Letters Patent No. 337,310, dated March 2, 1886.

Application filed December 21, 1885. Serial No. 186,266. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. CRABBE, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Siding and Roofing Boards, of which the following is a specification.

My invention relates especially to the formation of the joining edges of boards employed for siding, roofing, partitions, or other uses where a tight joint is desired, and has for its object the provision of a form of board wherein the joining edges are so shaped as to effectually prevent the passage of air or water through the joints, my present invention being an improvement upon the construction shown and described in Letters Patent No. 318,872, granted to me May 26, 1885, for an improvement in roofing and siding boards.

My invention consists, essentially, in a board, the edges whereof are provided with a double rabbet adapted and arranged to engage with other boards having similarly-formed edges, all of which will be hereinafter first fully described, and then pointed out in the claims.

In the drawings, Figure 1 is a sectional view showing the construction and manner of applying my improved boards when used as siding; and Fig. 2 is a sectional view of a portion of a roof, up-and-down siding, a partition, &c., constructed of boards made in accordance with my invention.

Like letters of reference, wherever they occur, indicate corresponding parts in both the figures.

A is the body of the board, provided at each edge with right-angle face a, face a', incline a^2, incline a^3, and incline a^4.

The inclines in the upper rabbet may be slightly varied from the lower, if desired.

When the material is to be employed as siding or longitudinal roofing, the rabbets are cut in opposite sides of the board, as indicated in Fig. 1; but where the material is to be employed as vertical roofing, partitions, &c., the rabbets are both cut in the same side of the board, as indicated in Fig. 2, and the faces a^2 and a^4 may be at right angles to the surface of the board.

It will be seen that by employing the double rabbet having such inclines as a^2 and a^4, I prevent any possibility of air or water being forced between the joints, and the boards may be secured in place by nails E. In shrinking the inward incline is always closed, although the outwardly-inclined faces may spring apart.

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

1. A siding or roofing board having a double rabbet formed in each edge adapted and arranged to engage with a corresponding rabbeted board, substantially as shown and described.

2. A roofing or siding board each edge whereof is provided with a face, a, at right angles to the side of the board, face a', parallel with the side of the board, incline a^2, extending outward from the face a', incline a^3, extending inward toward that side of the board in which the rabbet begins, and incline a^4, extending outward from the face a^3, substantially as shown and described.

Signed at New York, in the county of New York and State of New York.

JAMES W. CRABBE.

Witnesses:
ALEXANDER HARVEY,
WALDO MORGAN.