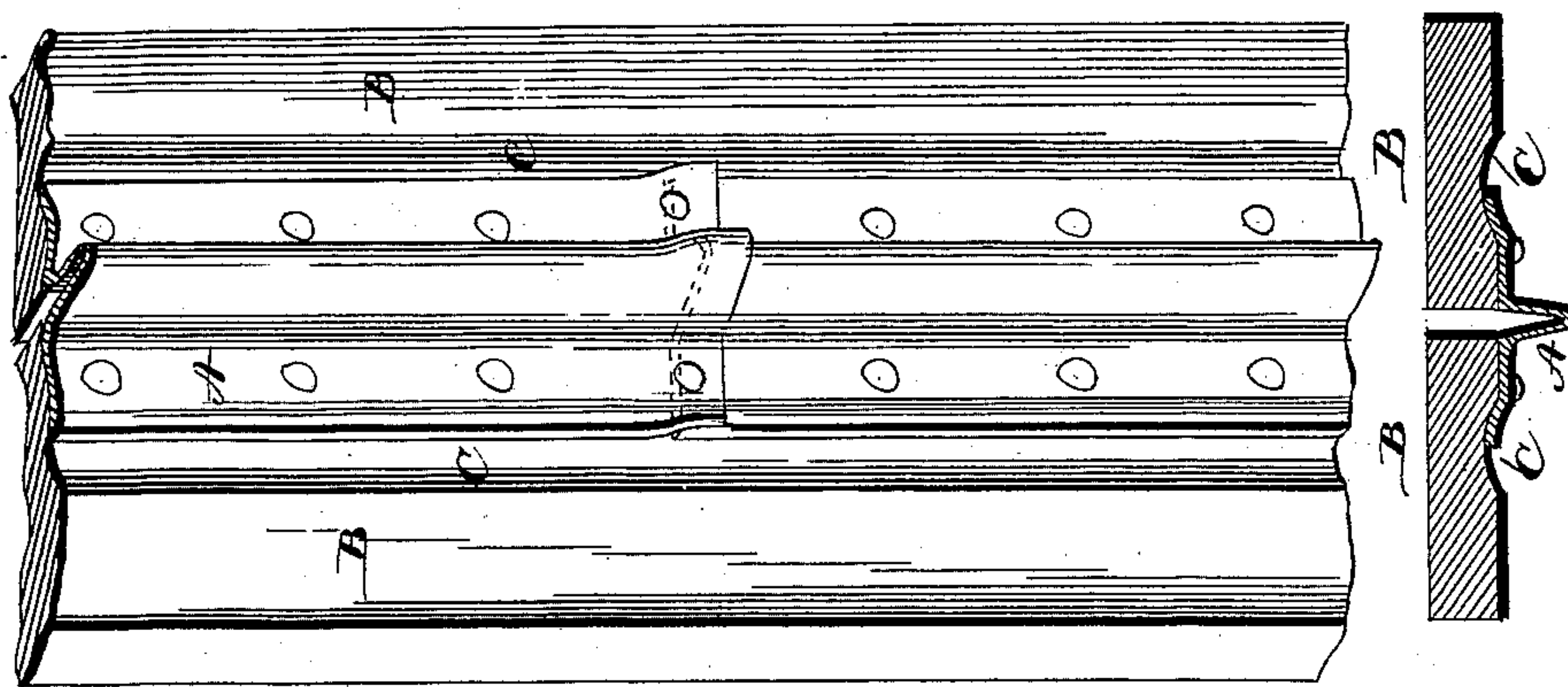


(No Model.)

C. F. DELASSUS & A. ROBBINS.
METALLIC BATTEN.

No. 360,763.

Patented Apr. 5, 1887.



WITNESSES

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UNITED STATES PATENT OFFICE.

CERAN FRANCIS DELASSUS AND AMBROSE ROBBINS, OF GRAND EDDY, MO.

METALLIC BATTEN.

SPECIFICATION forming part of Letters Patent No. 360,763, dated April 5, 1887.

Application filed November 13, 1886. Serial No. 218,772. (No model.)

To all whom it may concern:

Be it known that we, CERAN FRANCIS DELASSUS and AMBROSE ROBBINS, both residents of Grand Eddy, in the county of Perry and State of Missouri, have invented certain new and useful Improvements in Metallic Battens; and we do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, which forms a part of this specification.

Our invention relates to metallic battens; and it consists in the improved construction and mode of applying the same, as will be hereinafter more fully set forth.

In the accompanying drawing the batten is shown as it is applied, both in perspective and in cross-section.

A represents the batten, having a longitudinal ridge or corrugation along its central portion, and having its edges bent slightly out of the plane of the main portion of the batten. The batten can be made of sheet-iron, galvanized or painted, or it can be made of tin, and the ridge or corrugation can be of any suitable shape or size.

B B represent the boards or covering of a building the joints between which the batten is to cover. These boards have a groove, C, near their edges, which are made at such a distance from the edges that when the boards are in position the bent edges of the batten will fit into said grooves, having the ridge or corrugation projecting away from the boards. If desired, however, the edges of the boards can be placed so far from each other that the

ridge or corrugation placed between them will form a sort of trough. The shape of this batten permits of the slight swelling and shrinking of the boards without drawing the nails or other means by which they are secured in place.

The use of our improved battens in granaries will prevent rats and mice from gnawing holes through the boards, as they can only make such holes where there is a joint between two boards, and of course as soon as they reach the sheet of metal they cannot gnaw farther, and if the battens are upon the outside they will never even commence their destructive work. If used upon the outside of a building—as for the roof or side—the groove in the sides of the edges of the boards forms a channel, in which the water is carried without permitting it to find its way under the edges of the battens to the joint between the boards. The same construction can also be used in making box or other compartments that are liable to be exposed to the water.

Having thus described our invention, we claim—

The combination, with boards provided near their edges with grooves or gutters, of corrugated metallic battens the edges of whose side portions are bent over the edges of said groove, substantially as and for the purpose set forth.

In testimony that we claim the foregoing as our own we have hereunto affixed our signatures in presence of two witnesses.

CERAN FRANCIS DELASSUS.

AMBROSE ROBBINS.

Witnesses:

JOSEPH HAGAN,
JOHN F. COX.