

A. P. ANTHONY.
Battening for Roofs.

No. 152,892.

Patented July 14, 1874.

FIG. 1.

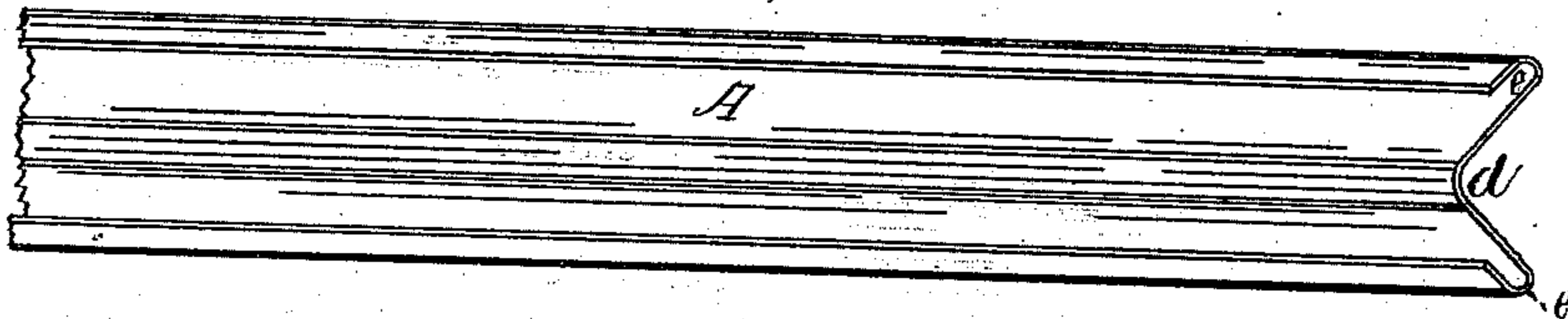


FIG. 2.

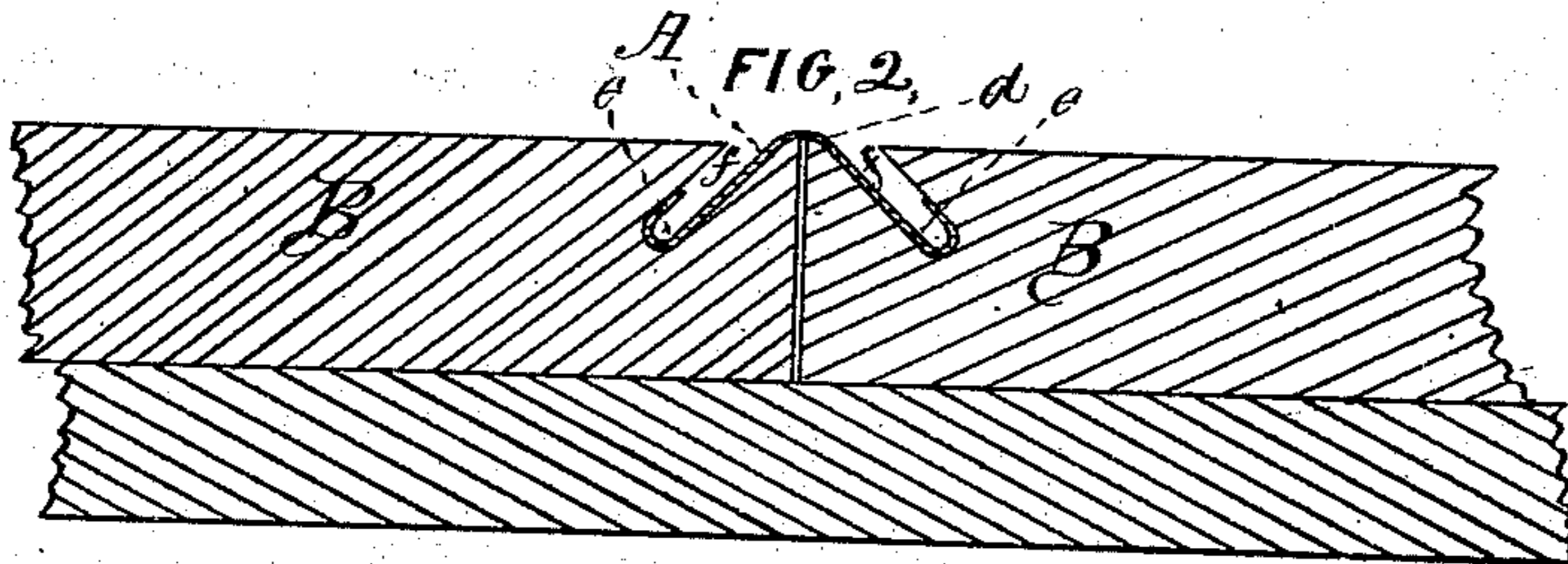
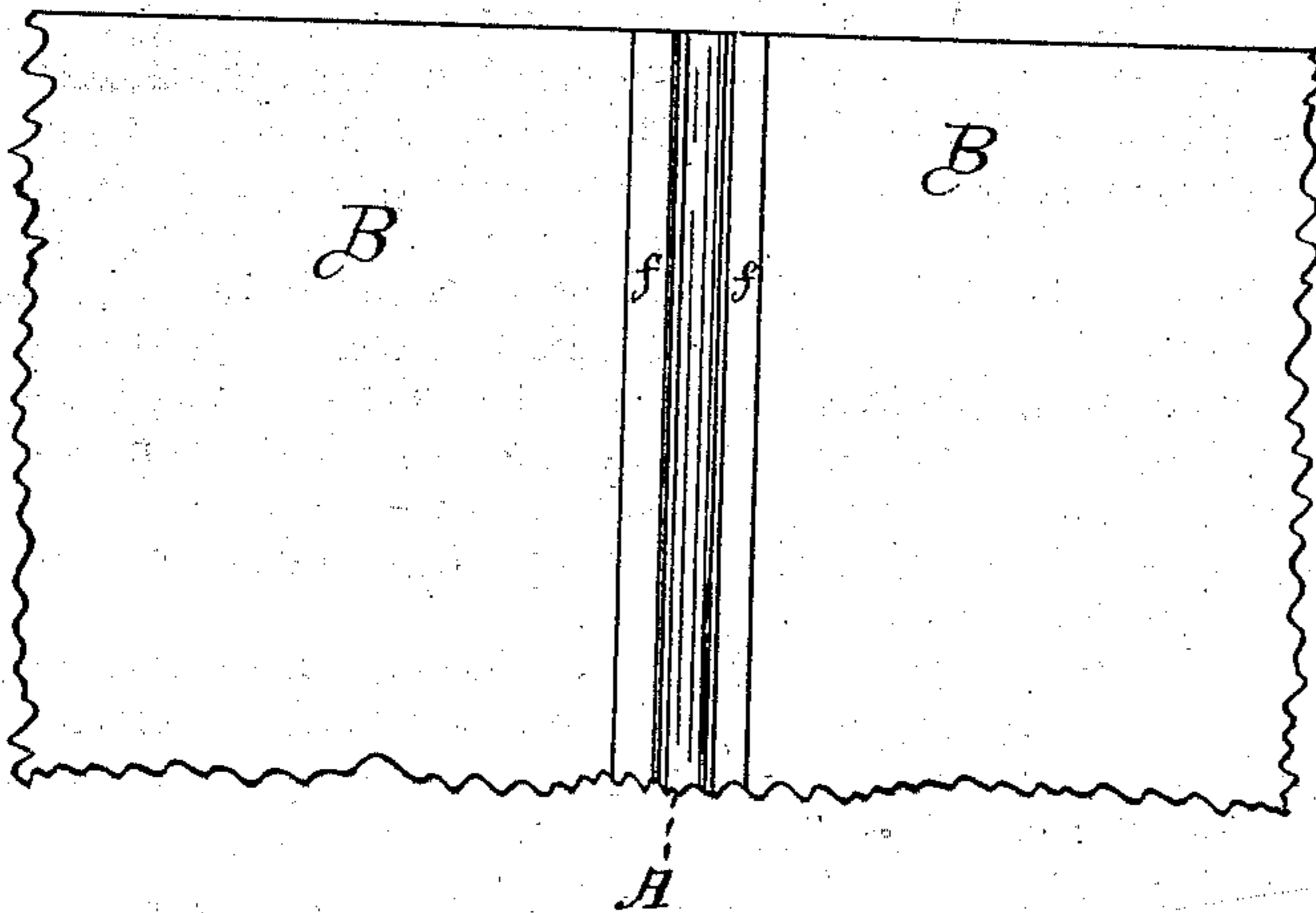


FIG. 3.



Witnesses

Marland L. Perkins.
John Fenley

Inventor

Abram P. Anthony

UNITED STATES PATENT OFFICE.

ABRAM P. ANTHONY, OF WINNETKA, ILLINOIS.

IMPROVEMENT IN BATTENINGS FOR ROOFS.

Specification forming part of Letters Patent No. **152,892**, dated July 14, 1874; application filed May 23, 1874.

To all whom it may concern:

Be it known that I, ABRAM P. ANTHONY, of Winnetka, in the county of Cook and State of Illinois, have invented new and useful Improvements in Battening for Roofing; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawing forming a part of this specification.

Figure 1 is a perspective view of the batten detached. Fig. 2 is a section of the boarding, showing a cross-section of the battening and the manner of securing the same; and Fig. 3 is a general plan of the boarding with the battening attached.

Similar letters indicate like parts in both figures of the drawing.

My invention has for its object to provide a battening for covering the joints of roofing and weatherboards for buildings; and to that end it consists in an inserted strip of sheet metal bent in a V shape longitudinally, and having its edges bent upward, which are introduced into an angular channel formed in the adjacent edges of the upper surface of the boards, whereby a tight joint is obtained, and at the same time the boards are allowed to shrink or expand without affecting the joint.

In the drawing, A represents the battening, which consists, first, of a plain strip of sheet

metal cut to the requisite width. This strip is then bent in a V shape, as shown at *d*, Fig. 2, and its edges bent upward, forming channels *e*, extending the entire length of the battening. B B are the roof-boards, which are each provided with a groove or channel, *f*, extending the entire length. These channels are made at an obtuse angle to the surface of the board, and are adapted to receive the sides of the battening, and are so arranged that the walls of the same closely fit the parts *e* of the battening.

The boards are placed upon the roof or wall of the building, so that the direction of their length shall be downward, and by the battening the joint is rendered water-tight.

It is a well-established fact that, with this arrangement of battening, the boards may shrink or swell without opening the joint so as to allow water to pass through, for it is seen that the sides of the battening move in the channels and the grooves *e*, and the water is readily carried off.

Having thus described my invention, I claim—

The V-shaped battening made from sheet metal bent at its edges to form channels *e*, and adapted to fit the grooves *f* of the roof-board, as specified.

ABRAM P. ANTHONY.

Witnesses:

MARLAND L. PERKINS,
JOHN FERNLEY.