

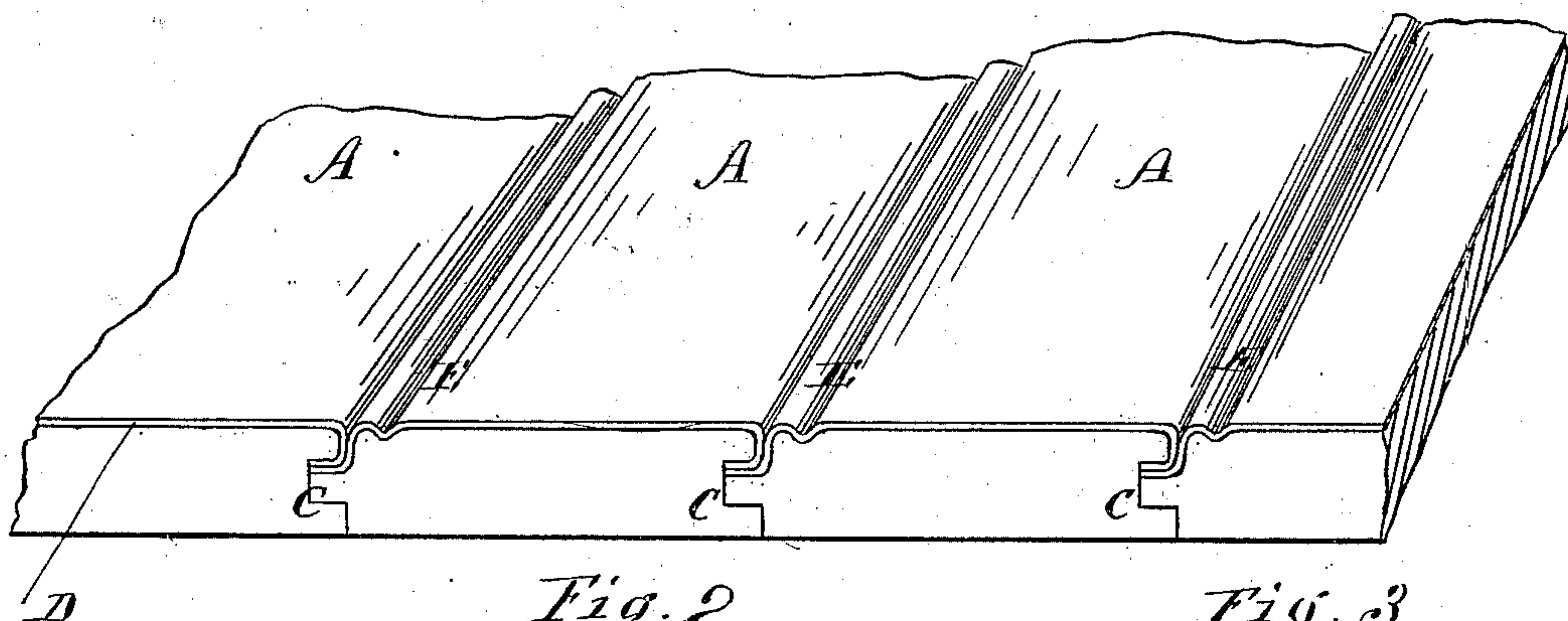
(No Model.)

W. E. BROCK.  
VENEERING.

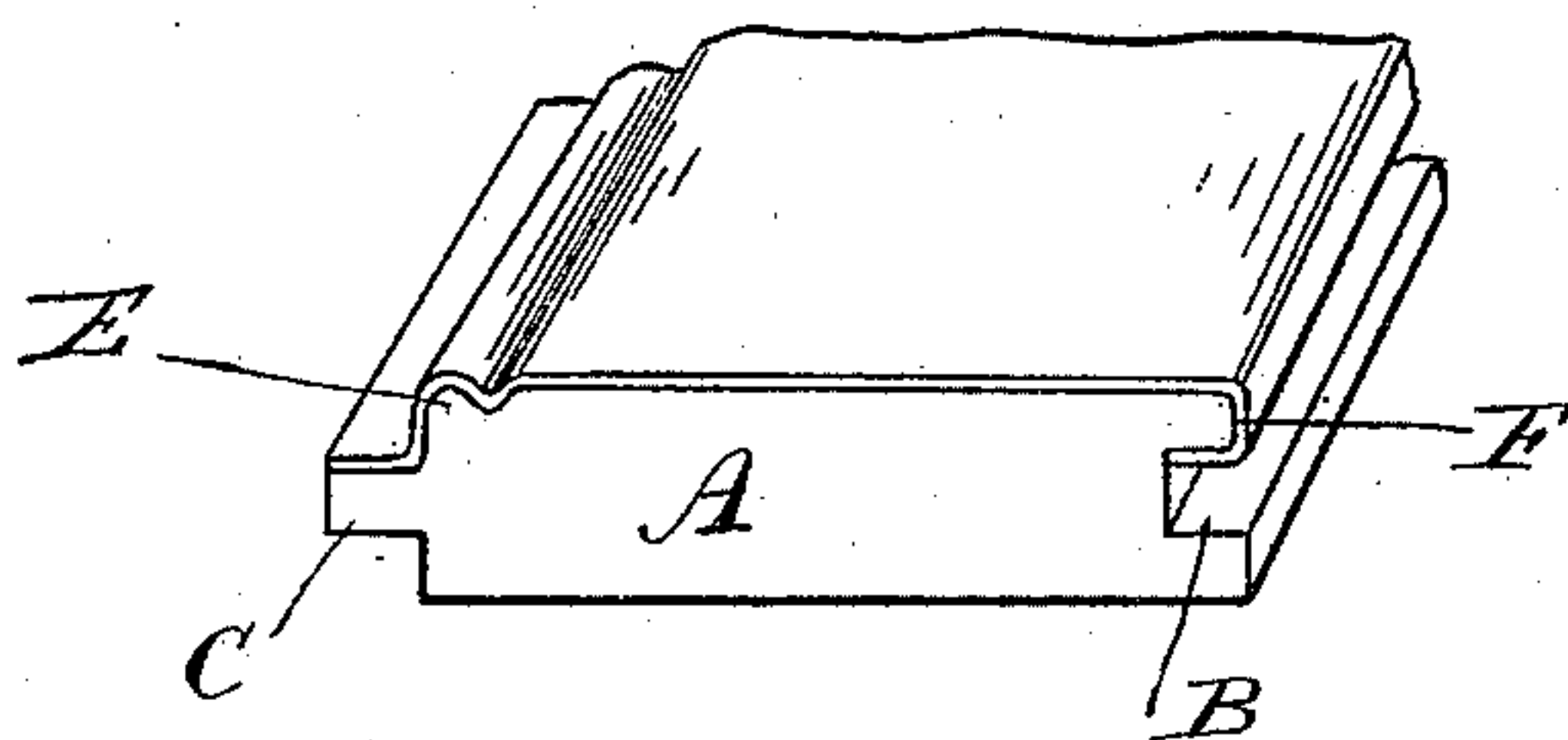
No. 368,567.

Patented Aug. 23, 1887.

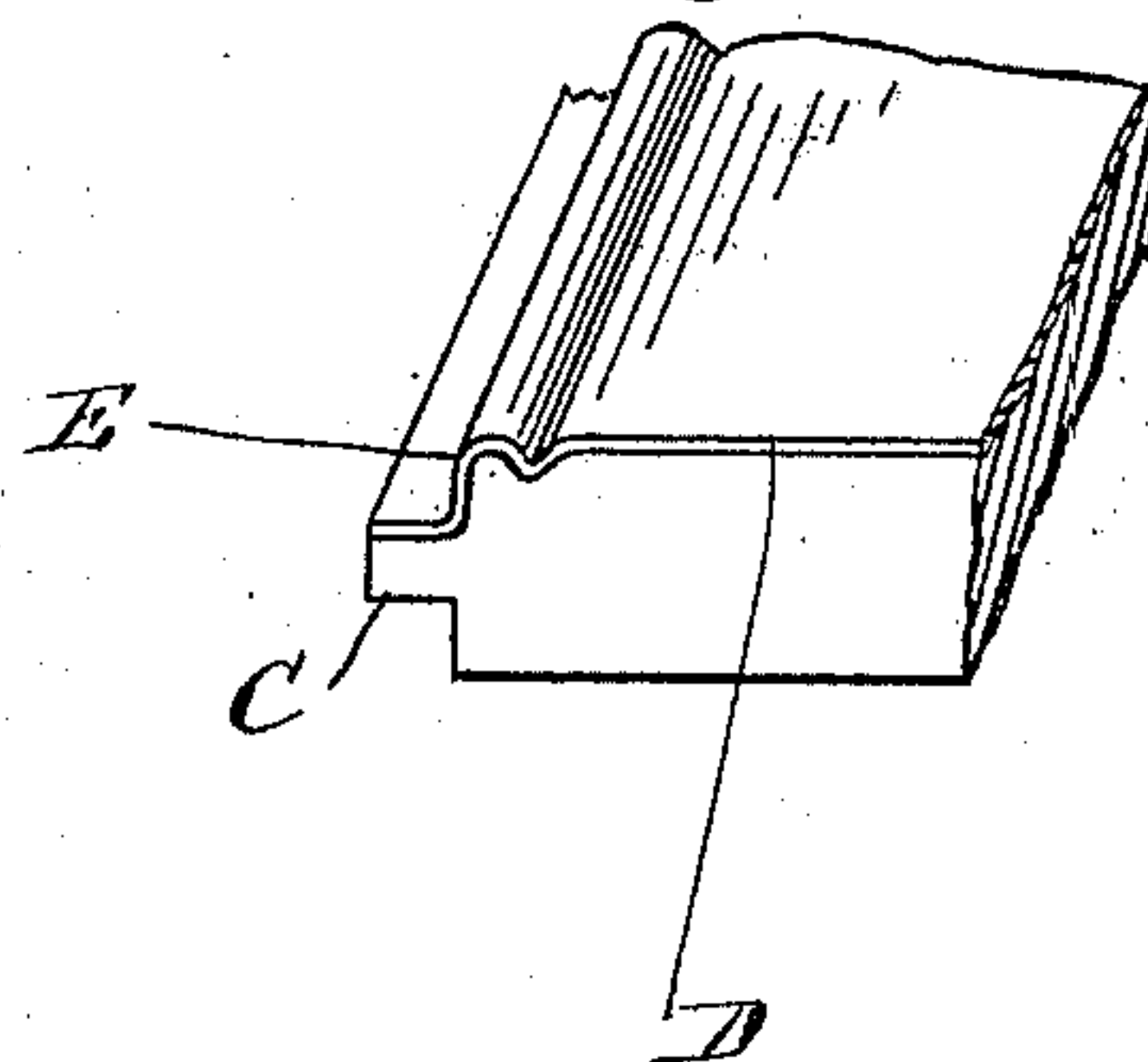
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses.

*Mr. H. J. J. J. J.*  
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Inventor.

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# UNITED STATES PATENT OFFICE.

WILLIAM E. BROCK, OF PLAINFIELD, NEW JERSEY.

## VENEERING.

SPECIFICATION forming part of Letters Patent No. 368,567, dated August 23, 1887.

Application filed January 28, 1887. Serial No. 225,748. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM E. BROCK, of Plainfield, county of Union, and State of New Jersey, have invented new and useful Improvements in Veneered Tongued and Grooved Lumber, to be used in wainscoting and for other purposes to which it may be adapted.

Figure 1 represents a view in perspective of fragments of several pieces of boards tongued and grooved in the usual manner and having veneering applied thereto in my improved manner. Fig. 2 is a view in perspective of a fragment of a board tongued and grooved, and showing my improved method of applying the veneering thereto detached. Fig. 3 is a similar view to Fig. 2, showing the tongued side of a board only with the veneering applied.

Reference is to be had to the accompanying drawings making part of this specification.

The object of this invention is to veneer tongued and grooved boards so as to adapt them to be used in wainscoting and other similar purposes where it is desirable to exclude moisture from the edges of the veneering to prevent it from becoming detached or separated, as will be hereinafter described.

A in the accompanying drawings represents a number of boards tongued, grooved, and matched in the usual manner of preparing boards to be used in wainscoting, ceiling, &c. In preparing the boards to be veneered the groove B is made of sufficient width to receive the tongue C and two thicknesses of the veneering, as shown in Fig. 1.

The veneering D is applied to the surface of the boards in the ordinary manner and extends over the shoulder E and to the end of the tongue, as shown in the several figures.

On the grooved edge the veneering passes around and over the edge of the lip F and

returns so that its edge is within the groove as represented. When the boards are properly tongued and grooved and matched, as shown in Fig. 1, it will be observed that the edges of the veneering are concealed from view and thoroughly protected from moisture within the groove. Boards tongued and grooved and veneered in this manner may be washed with water without the danger of causing it to warp or separate from the surface of the boards.

To ornament and relieve the plain appearance of the edges of the boards, they may be beaded in the usual manner and the veneering pressed around the beading, as shown.

By veneering common cheap lumber in this manner with veneering of more costly woods very beautiful and inexpensive wainscoting and ceiling may be produced, adding much to the ornamentation of dwellings where it is desirable to dispense with plaster, or the more expensive covering of tile.

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

The combination of tongued and grooved boards, each having one surface veneered, and each board having its groove of sufficient width to receive the tongue of the contiguous board and two thicknesses of veneer, so that when said boards are joined together the edges of the veneers are concealed within the groove and protected from moisture and other atmospheric influences, and prevented from warping or separating from the boards, substantially as herein described.

WILLIAM E. BROCK.

Witnesses:

M. H. TOPPING,  
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