

(No Model.)

J. E. CARROLL.

HIP COVERING AND CORNER FINISH FOR ROOFING.

No. 397,535.

Patented Feb. 12, 1889.

FIG. 1

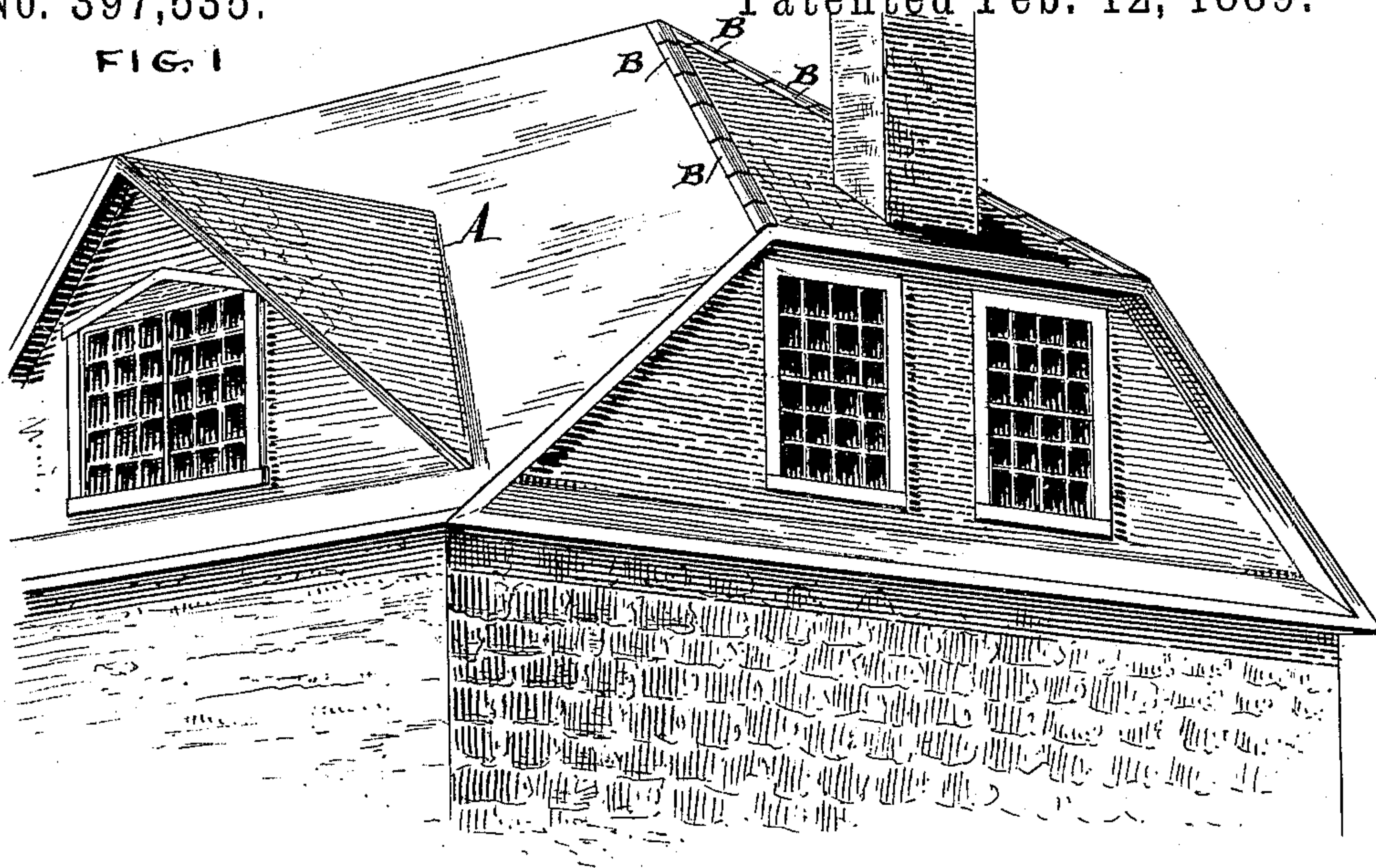


FIG. 2

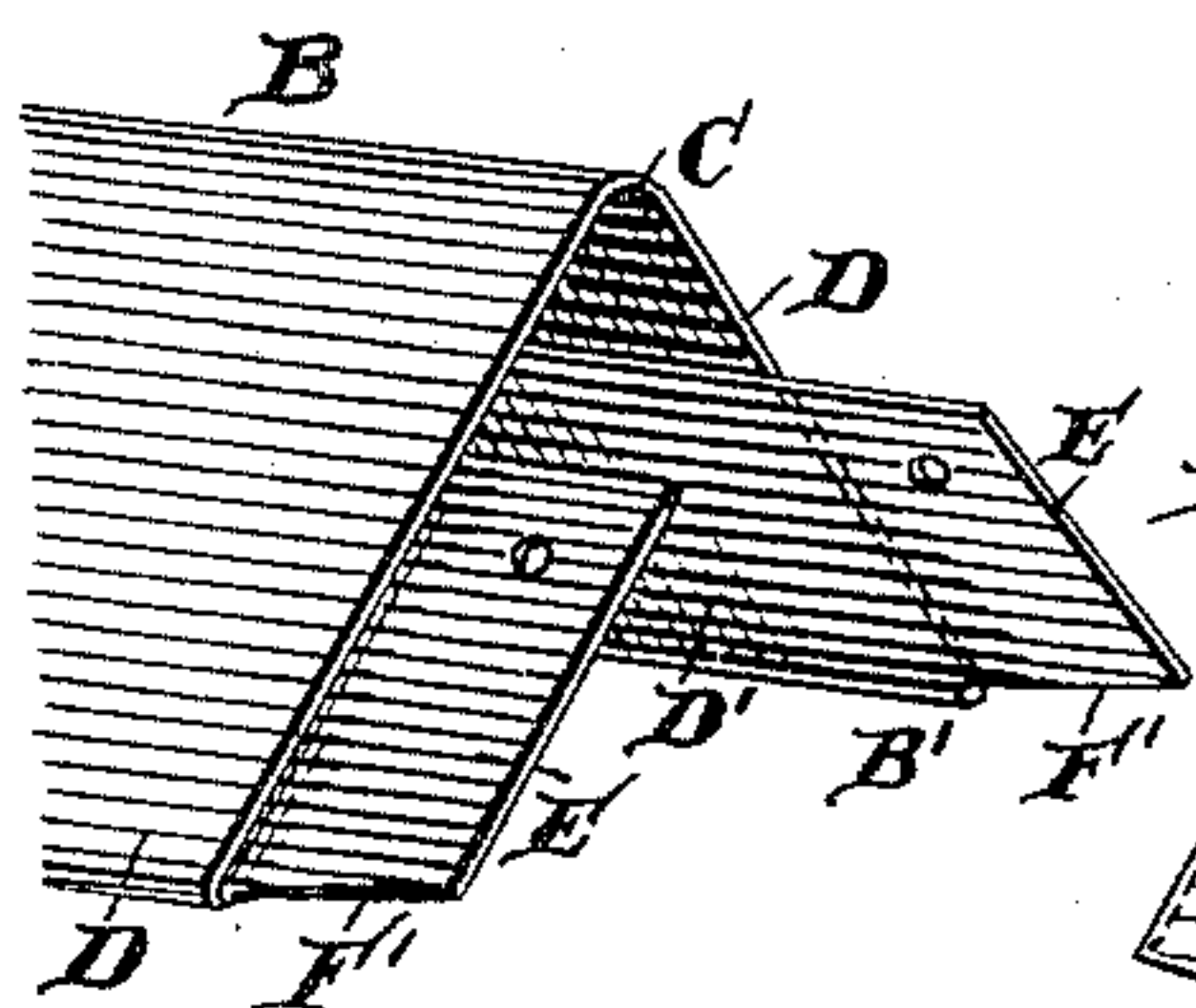


FIG. 3

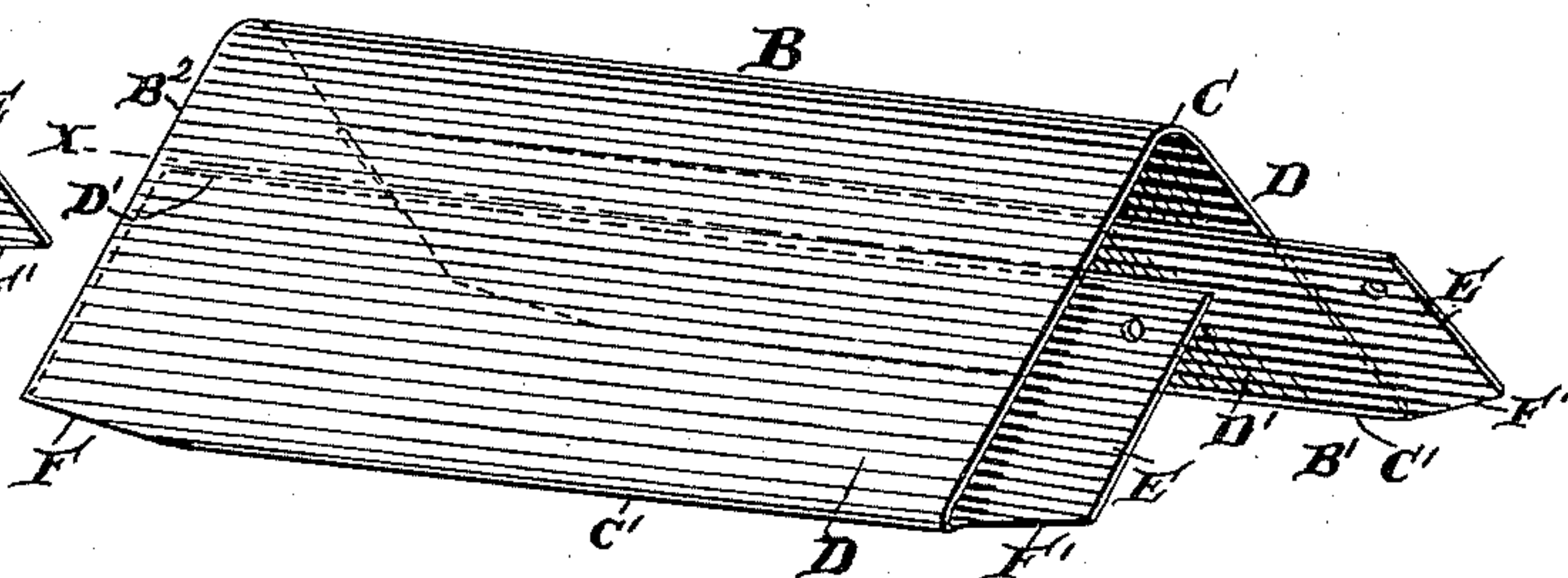


FIG. 4

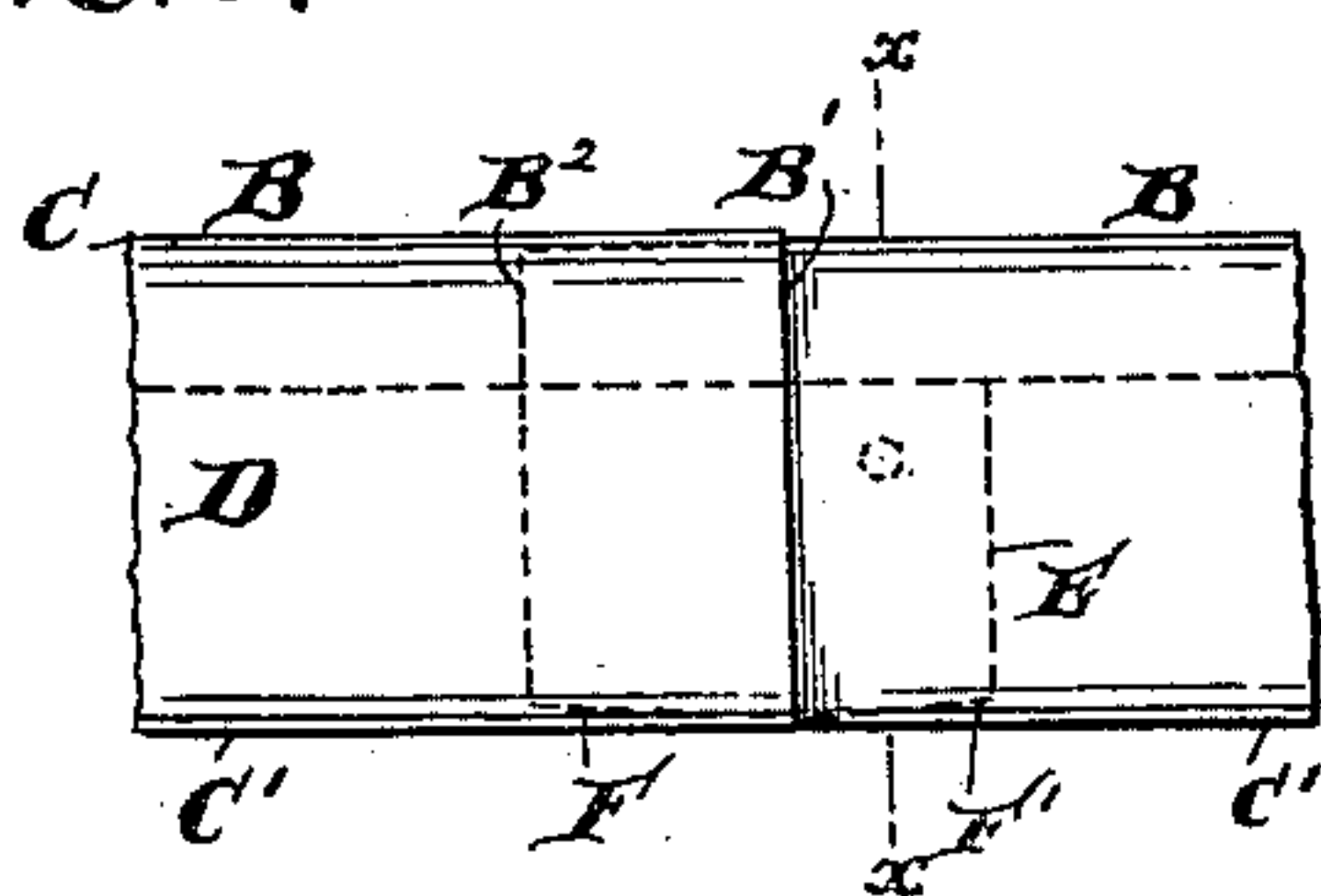
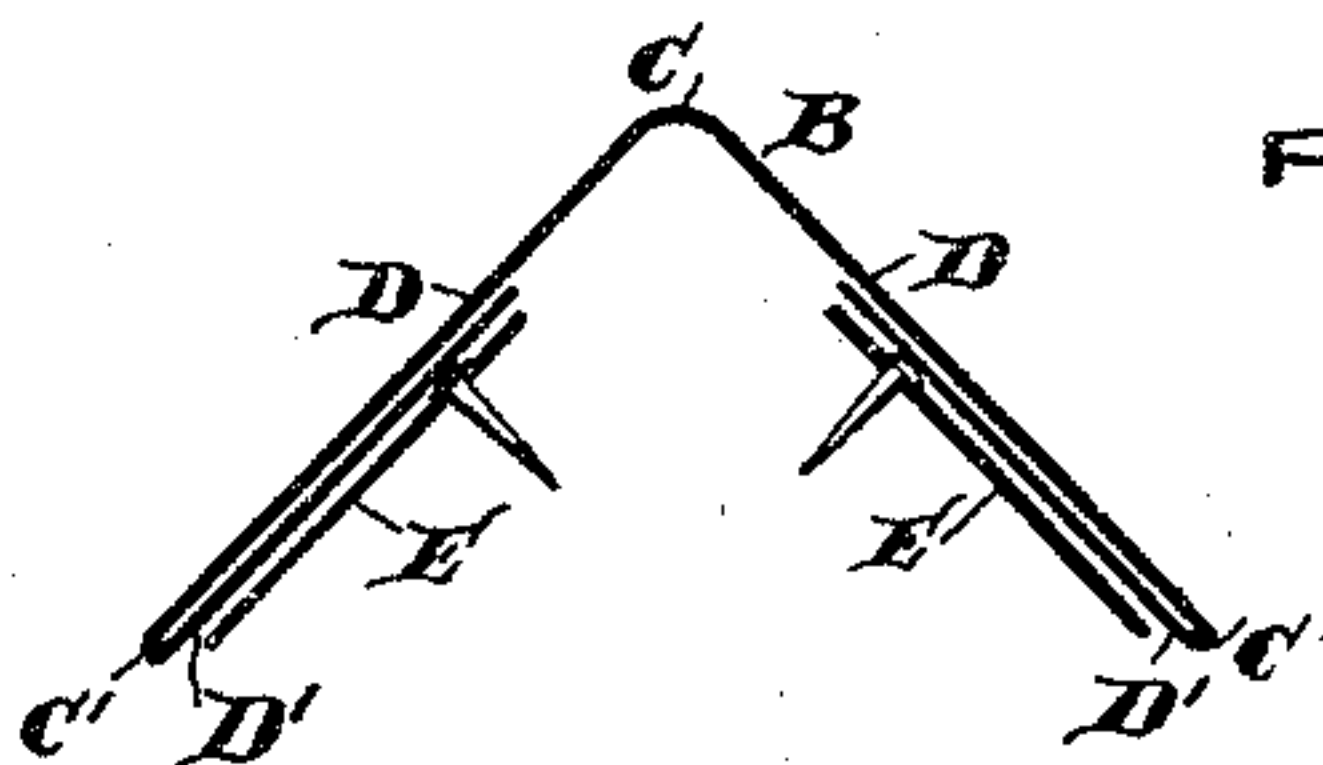


FIG. 5



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN E. CARROLL, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO THE
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HIP-COVERING AND CORNER-FINISH FOR ROOFING.

SPECIFICATION forming part of Letters Patent No. 397,535, dated February 12, 1889.

Application filed December 22, 1888. Serial No. 294,381. (No model.)

To all whom it may concern:

Be it known that I, JOHN E. CARROLL, of the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improved Hip-Covering and Corner-Finish for Roofing, of which the following is a true and exact description, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to the construction of what are generally called "hip-covering and corner-finishing" devices, for roofers' use; and the object which I have in view is to so construct the device for such uses as to enable them to be applied to a roof with great ease and convenience to the roofer, while at the same time they will form secure and sightly portions of the roof-covering.

The nature of my invention will be best understood after reference to the drawings in which it is illustrated, in which drawings—

Figure 1 is a perspective view of a roof, showing my device applied to its hips; Figs. 2 and 3, perspective views of two of my improved devices about to be joined together; Fig. 4, a side view showing the way in which the joinder is effected, and Fig. 5 a cross-section through the joint on the line *xx* of Fig. 4.

A is the roof of the building; B, my improved hip-covering and corner-finish made up, as shown, of a metallic plate bent at C and C' C' so as to form the two outer sides, D D, with folds D' D' extending up beneath. The ends of the folds D' are prolonged at one end, B', so as to extend out from beneath the sides D and form the two projecting lugs E E, which serve as the nailing-flanges by which my device is secured to the roof.

In fitting my hip-covering along a ridge or corner, I begin at the top and nail the top hip-covering to the roof by its projecting flanges E E, the device being placed so that these flanges are downward. The top of the uppermost hip-covering should also, of course, be secured in some convenient way. The upper end, B², of another bent plate is then slipped into the lower end, B', the parts D D and D' D' being pressed together at the said upper end and inserted above the flanges E and folds D' of the upper plate and beneath its sides D D. To effect this easily and without distorting the

upper plate, it is desirable that the lower corners of the end B² should be cut away, as is shown at F, and by properly proportioning this cut it will practically serve as a gage to determine the proper degree of insertion, as is shown in Fig. 4. The plate being secured to the upper plate in this way is nailed to the roof through its flanges E, and additional plates similarly secured until the hip or corner is covered.

It is advisable to cut away the lower corners of the flanges E, as is shown at F', so as to avoid having too many thicknesses of metal at the lower edge of the joint. (See Fig. 4.)

My device can obviously be used on edges as well as corners and ridges of roofing, and for this and occasional other uses it is not essential that it should be made the same on both sides. Thus, if in Fig. 3 the parts of one side should be cut away below the dotted line *x* the device would be well fitted for use and possess its distinctive feature of the projecting lug E, by which it can be secured to the roof without driving a nail through the finishing device proper, or requiring to be secured to the roof before the roofing-plates are in place.

Of course my device may be used on corners of buildings other than roof-corners.

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

1. As a hip-covering and corner-finish for roofing, a sheet-metal plate bent at C to form the covering sides D D, and again bent on one or both sides at C', so that the edge D' will lie substantially against and on the inside of side D, the said edge or edges D' being prolonged at one end to form a nailing flange or flanges, E, substantially as and for the purpose specified.

2. As a hip-covering and corner-finish for roofing, a sheet-metal plate bent at C to form the covering sides D D, and again bent on one or both sides at C', so that the edge D' will lie substantially against and on the inside of side D, the said edge or edges D' being prolonged at one end to form a nailing flange or flanges, E, and the corner or corners of the upper end being cut away at F, substantially as and for the purpose specified.

3. As a hip-covering and corner-finish for roofing, a sheet-metal plate bent at C to form

the covering sides D D, and again bent on one
or both sides at C', so that the edge D' will lie
substantially against and on the inside of side
D, the said edge or edges D' being prolonged
5 at one end to form a nailing flange or flanges, E,
the corner or corners of the upper end being
cut away at F, and the lower corners of the
flanges E cut away at F', substantially as and
for the purpose specified.
10 4. As a hip-covering and corner-finish for
roofing, a sheet-metal plate bent at C to form

the covering sides D D, and again bent on
both sides at C', so that the edge D' will lie
substantially against and on the inside of sides
D, the said edge D' being prolonged at one 15
end to form nailing-flanges E, substantially
as and for the purpose specified.

JOHN E. CARROLL.

Witnesses:

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