

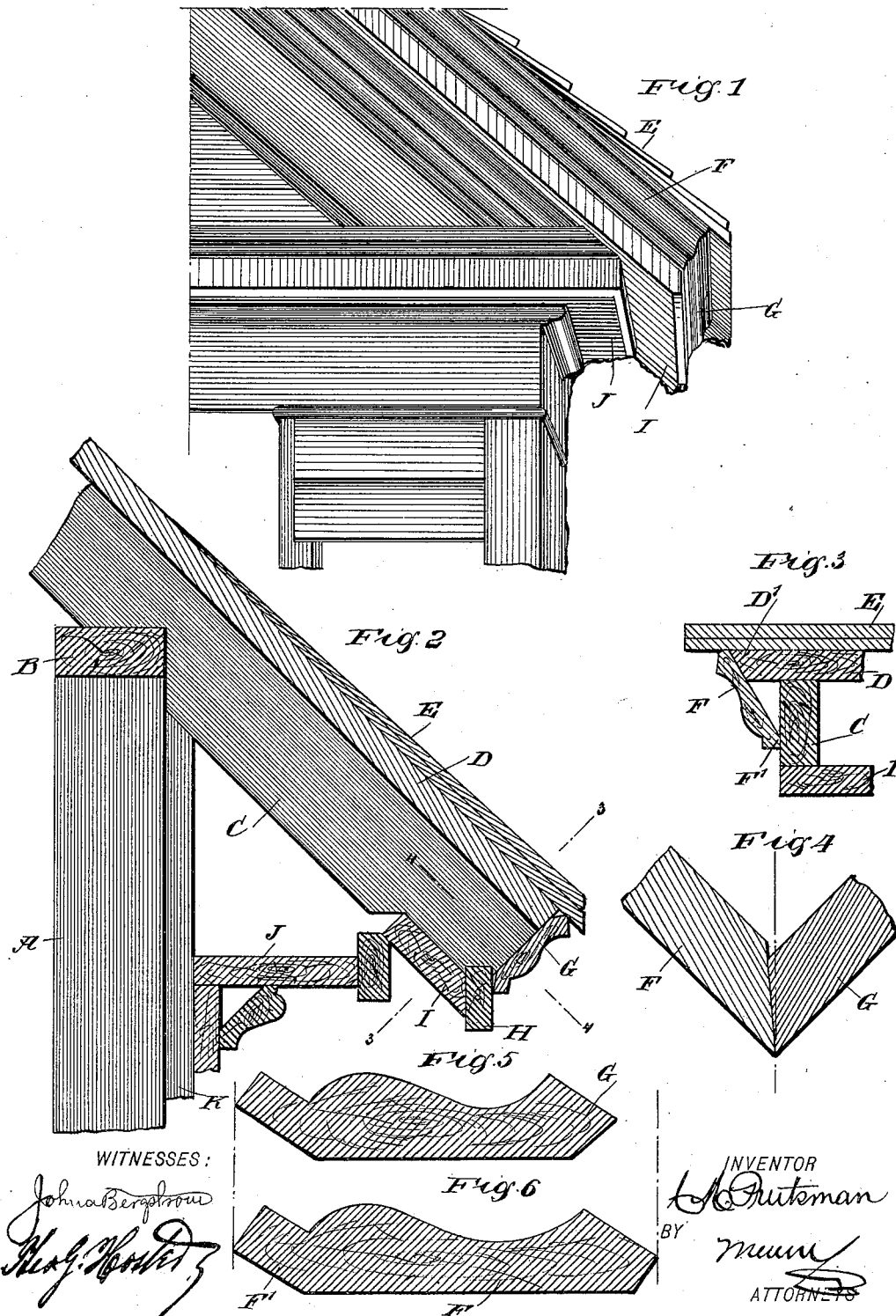
No. 646,236.

Patented Mar. 27, 1900.

C. M. PRUTSMAN.
BOX CORNICE.

(Application filed Jan. 9, 1900.)

(No Model.)



WITNESSES:

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CHRISTIAN MILLER PRUTSMAN, OF LEXINGTON, NEBRASKA.

BOX-CORNICE.

SPECIFICATION forming part of Letters Patent No. 646,236, dated March 27, 1900.

Application filed January 9, 1900, Serial No. 887. (No model.)

To all whom it may concern:

Be it known that I, CHRISTIAN MILLER PRUTSMAN, a citizen of the United States, and a resident of Lexington, in the county of Dawson and State of Nebraska, have invented a new and Improved Box-Cornice, of which the following is a full, clear, and exact description.

The invention relates to carpentry; and its object is to provide a new and improved box cornice or trimming which is simple and durable in construction, cheap to manufacture, conveniently and quickly applied to a roof, and arranged to give the latter a fine and graceful appearance.

The invention consists of novel features and parts and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

A practical embodiment of my invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the improvement. Fig. 2 is a sectional front elevation of the same. Fig. 3 is a transverse section of the same on the line 3 3 in Fig. 2. Fig. 4 is a sectional plan view of the same on the line 4 4 in Fig. 2. Fig. 5 is an enlarged cross-section of the eave-molding, and Fig. 6 is a similar view of the rake-molding.

The building on which the improvement is applied is provided with the usual studding A, supporting at the upper end a plate B, carrying rafters C, to which is secured a roof-sheathing D, supporting the shingles or slates E, as indicated in the drawings. To the sides of the outermost rafter C is secured the angular nailing-flange F' of a rake-molding F, preferably of ogee design, and standing at an angle to the side of the rafter C and fitting with its upper end against the beveled end D' of the roof-sheathing D, which latter projects beyond the rafter C for the purpose, as is plainly indicated in Fig. 3.

The lower ends of the rafters C are cut off square, and to the ends is secured a molding G, as is plainly shown in Fig. 2, the upper end of the molding resting against the lower end of the roof-sheathing, and which sheathing is cut off flush with the lower ends of the

rafters C, the molding G fitting against the rafters and sheathing, as will be readily understood by reference to Fig. 2.

The width of the eave-molding G is different from that of the rake-molding F; but the molding G is approximately of the same ogee form at the outer face, and by this arrangement the two moldings F and G will readily join at the corners by mitering the ends of the said moldings F and G at an angle of about sixty-five degrees, as indicated in Fig. 4. It is understood that this result is produced owing to the difference in width of the moldings and by securing the rake-molding F to the sides of the rafter and the other molding G flat against the end of the rafter, so as to stand at a right angle to the length thereof. The lower end of the eave-molding G abuts against the usual planching H, to which is joined the fascia I, nailed to the under side of the rafters and connected by the usual bracket J to the side sheathing K, nailed to the studding A, as is indicated in Fig. 2. Slight irregularities at the joint of the two moldings F and G can be readily trimmed or cut off by the use of a knife, rasp, or other tool.

From the foregoing it is evident that the box-cornice described can be cheaply manufactured, as it only requires two moldings of different width, one for the rake and one for the eave, the moldings being joined together at the corner to produce the desired result. The cornice described has a very neat appearance and greatly adds to the finish of the house on which it is used.

I do not limit myself to the particular arrangement shown and described, as it is evident that the box-cornice as set forth can be used on different styles of roofs from the one shown and on roofs having more or less pitch, it being understood that in such cases the angle of the joint of the moldings at the corner varies according to the pitch given to the roof.

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

1. A box cornice or trimming, comprising a rake-molding and an eave-molding, the moldings being of different width and the rake-molding being arranged for attachment to the side of the rafter and at an angle thereto, the

eave-molding being arranged for attachment to the square end of the rafter, the moldings being joined at the corner in miter fashion, substantially as shown and described.

- 5 2. The combination with a rafter, of a box trimming or cornice for the rafter, and comprising a rake-molding and an eave-molding, the moldings being of different width, but approximately of the same ogee form, the
10 eave-molding being secured flat against the square end of the rafter, and the rake-molding being provided with an angular nailing-flange resting against the side of the rafter for the molding to stand at an angle thereto,
15 the moldings being jointed at the corner, substantially as shown and described.

3. The combination with the rafters and the roof-sheathing therefor, of a rake-molding

and an eave-molding, the moldings being of different width and the rake-molding being 20 provided with a nail-flange for attachment to the side of the rafter, to hold the rake-molding at an angle to the rafter and to join with the beveled outer edge of said sheathing, the eave-molding being secured flat against the 25 rafter and to the flush lower edge of said sheathing, substantially as shown and described.

In testimony whereof I have signed my name to this specification in the presence of 30 two subscribing witnesses.

CHRISTIAN MILLER PRUTSMAN.

Witnesses:

O. K. JERUS,
E. M. MALLETT.