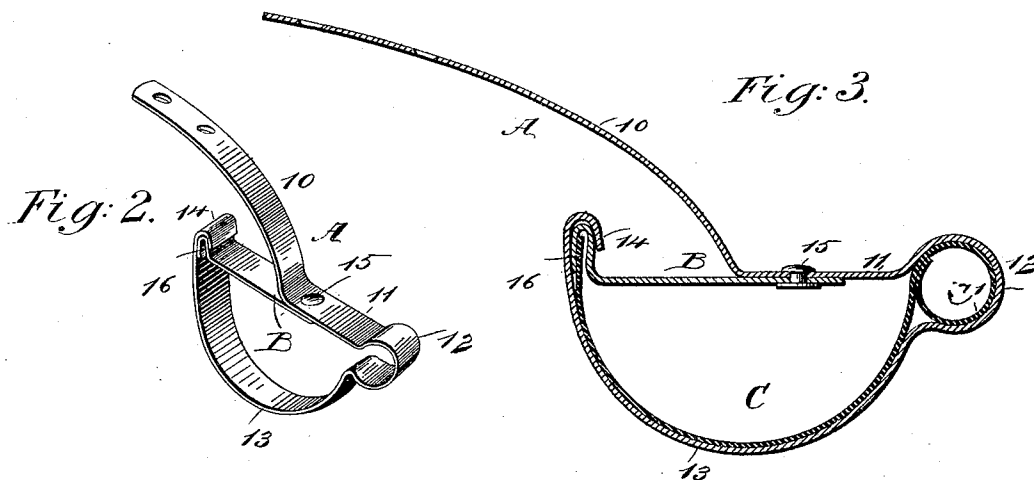
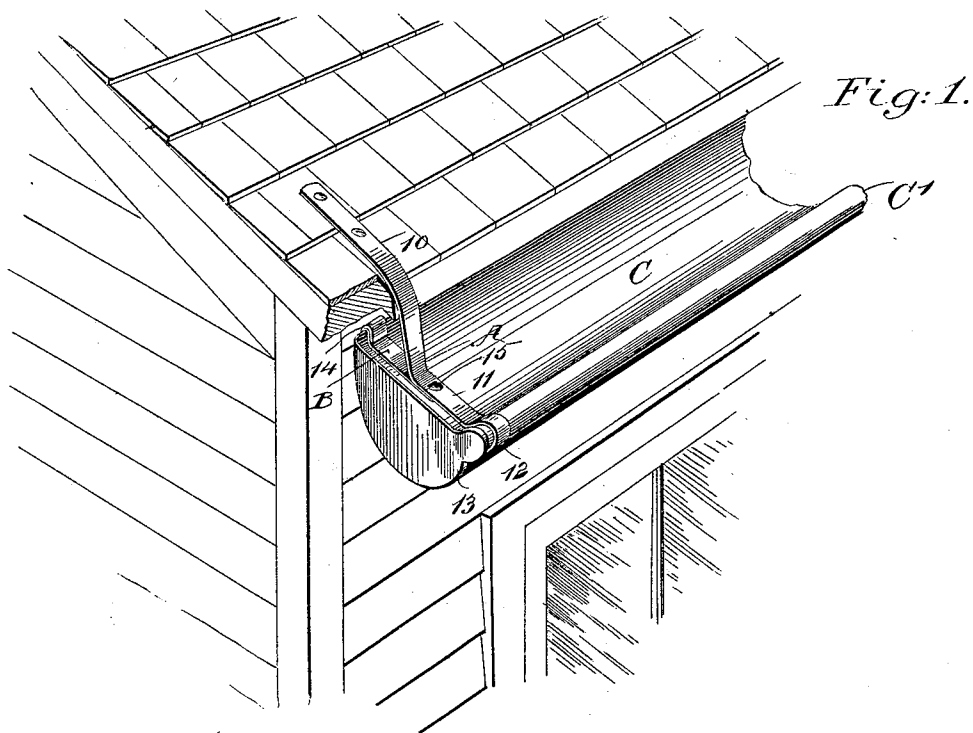


(No Model.)

F. E. ALBRO.
EAVES TROUGH HANGER.

No. 521,357.

Patented June 12, 1894.



WITNESSES:

John A. Rennie.
to Sedgwick

INVENTOR

F. E. Albro
BY *Munn & Co*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

FRANK E. ALBRO, OF MAYVILLE, NEW YORK.

EAVES-TROUGH HANGER.

SPECIFICATION forming part of Letters Patent No. 521,357, dated June 12, 1894.

Application filed February 23, 1894. Serial No. 501,182. (No model.)

To all whom it may concern:

Be it known that I, FRANK E. ALBRO, of Mayville, in the county of Chautauqua and State of New York, have invented a new and

5 Improved Eaves-Trough Hanger, of which the following is a full, clear, and exact description.

My invention relates to an improvement in eaves trough hangers, and it has for its object to provide a hanger capable of expeditious

10 and convenient attachment to an eaves trough and of being securely locked thereto, and in a manner which will prevent the weight of the trough and whatever may be carried by it, from displacing the hanger.

15 A further object of the invention is to so construct the hanger that it will consist of but two parts, and will be simple, durable and economic in its construction.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the eaves trough hanger applied to the eaves trough and attached to the building. Fig. 2 is a detail perspective view of the hanger; and Fig. 3 is a transverse section through the eaves trough and the hanger applied thereto.

In carrying out the invention the hanger 35 may be said to consist of a carrying section A and a locking section B. The carrying section is made in one piece, and comprises a shank member 10, apertured or otherwise fitted for attachment to the eaves of a building, which member is preferably curved to a

40 greater or less extent; and the material from which the said carrying section is constructed extends horizontally from the shank, the horizontal section being designated as 11, and is

45 then bent upon itself to form a curved or partially circular member 12, from which member the material is carried downward in semi-circular form to form the body member 13 of the carrying section; and the end of the body

50 member is carried upward preferably above

the plane of the upper horizontal member 11, and bent downwardly and inwardly upon it self, forming substantially a hook 14. The body member 13 is adapted to conform to the cylindrical or convexed body portion of the eaves trough C, and the circular member 12 is made to conform to the shape of the flange C' of the eaves trough, as shown in Fig. 3, while the member 14, is adapted to extend over and is located a predetermined distance above the upper or inner or rear edge of the eaves trough.

The locking member B, consists of a bar, which may be attached in any suitable or approved manner to the horizontal member 11 of the carrying section, but is preferably connected therewith by a pivot 15. The locking bar or section at its outer or free end is curved to form substantially a hook 16, adapted to extend over and receive between its members the upper rear or inner edge of the eaves trough, while the hook member 14 of the carrying section is clamped or otherwise placed in binding contact with the hook member 16 of the locking bar.

It will thus be observed that in this hanger the carrying section is in one piece, the shank or attaching member being included, and that the carrying section may be made to fit snugly to the eaves trough, firmly holding it in the required position; and that through the medium of the locking bar the carrying section is strengthened and braced upon the eaves trough, the said locking bar serving in connection with the hook member of the carrying section to form a secure and binding connection between the hanger as a whole and the trough, the said connection being made at the rear or inner edge of the eaves trough, whereby it is not liable to be disturbed by the weight of snow, ice or other contents of the eaves trough bearing outwardly thereon.

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

As a new article of manufacture, the herein described eaves-trough hanger consisting of two members A, B, the member A forming a shank 10, a horizontally ranging part 11, a semi-cylindrical or concaved body 13, the cir-

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cular member 12 located at the angle of the horizontal part 11 and the body 13, and adapted to receive the rounded head or edge of the eaves-trough, the entrance or neck of such circular member being contracted, and the returned end 14 at the free end of the body 13, and the member B forming a horizontal part having one end pivotally secured to the horizontal part 11 of the member A, and having
10 its opposite, free end formed with an upward and a downward bend engaging the returned end 14 of the member A, such upward and downward bends of the member B, being spaced apart and adapted to receive between them the straight edge of the trough, substantially as described. 15

FRANK E. ALBRO.

Witnesses:

M. A. PORTER,

A. H. GODARD.