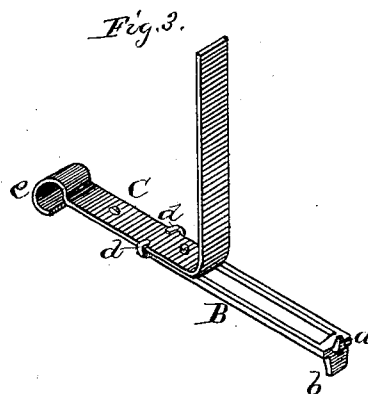
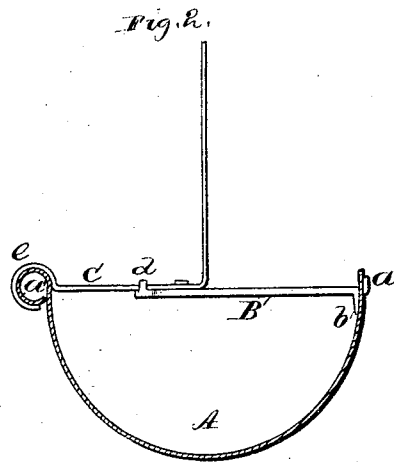
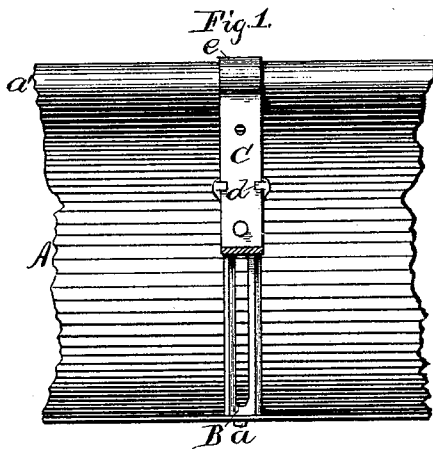


W. H. & H. W. TRISSLER.

Eaves-Trough Hanger.

No. 167,955.

Patented Sept. 21, 1875.



WITNESSES:

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UNITED STATES PATENT OFFICE

WILLIAM H. TRISSLER AND HENRY W. TRISSLER, OF CLEVELAND, OHIO.

IMPROVEMENT IN EAVES-TROUGH HANGERS.

Specification forming part of Letters Patent No. **167,955**, dated September 21, 1875; application filed August 27, 1875.

To all whom it may concern:

Be it known that we, WILLIAM H. TRISSLER and HENRY W. TRISSLER, of Cleveland, county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Eaves-Trough Hangers, of which the following is a specification:

Our invention relates to eaves-troughs; and it consists in the construction and arrangement of an adjustable fastener or hanger, which may be used for eaves-troughs of any size, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, which forms a part of this specification, and in which—

Figure 1 is a plan view, showing a section of an eaves-trough with my fastener applied thereto. Fig. 2 is an end view of the same. Fig. 3 shows the fastener detached.

A represents a section of an ordinary eaves-trough formed with a bead, *a'*, along its outer edge. The fastener or hanger for the eaves-trough is made in two parts, B and C. The part B consists of a longitudinally-slotted bar, at one end of which is a downward-extending projection, *b*, of the same width as the bar, and at the same end is an upward-projecting ear or hook, *a*. At the other end the bar B is slightly enlarged, and provided with upward and inward projecting hooks *d d*, one on each side. The part C of the fastener is simply a sheet-metal strip of any suitable length, formed with a hook, *e*, at one end to fit over the bead *a'* of the eaves-trough. The bar B

is fastened to the inner side of the eaves-trough by having the hook *a* passed through and soldered or riveted to the same, the projection *b* forming a shoulder below the bar against the trough for steadying the same in position. The strip C is passed through under the hooks *d d* of the bar B, the hook *e* fitting over the bead *a'* of the trough. The strip C is then riveted to the bar B through the slot therein, and the strip then bent upward to be fastened in any suitable manner to the roof for suspending the eaves-trough.

By this construction, it will be seen that the same fastener or hanger may be used for eaves-troughs of any size, the tinner only having to bend the strip C at the proper point, and rivet it to the bar B.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. An eaves-trough hanger made of two parts, and adjustably connected together to fit eaves-troughs of any size, as herein set forth.

2. The combination of the longitudinally-slotted bar B, provided with projection *b*, and hooks *a* and *d d*, and the strip C, formed with a hook, *e*, at one end, substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing as our invention we hereunto affix our signatures this 23d day of August, 1875.

WILLIAM H. TRISSLER.
HENRY W. TRISSLER.

Witnesses:

W. D. TRISSLER,
FRANK STRAUS.