

(No Model.)

H. J. HOEPFNER.
EAVES TROUGH HANGER.

No. 298,970.

Patented May 20, 1884.

Fig. 1.

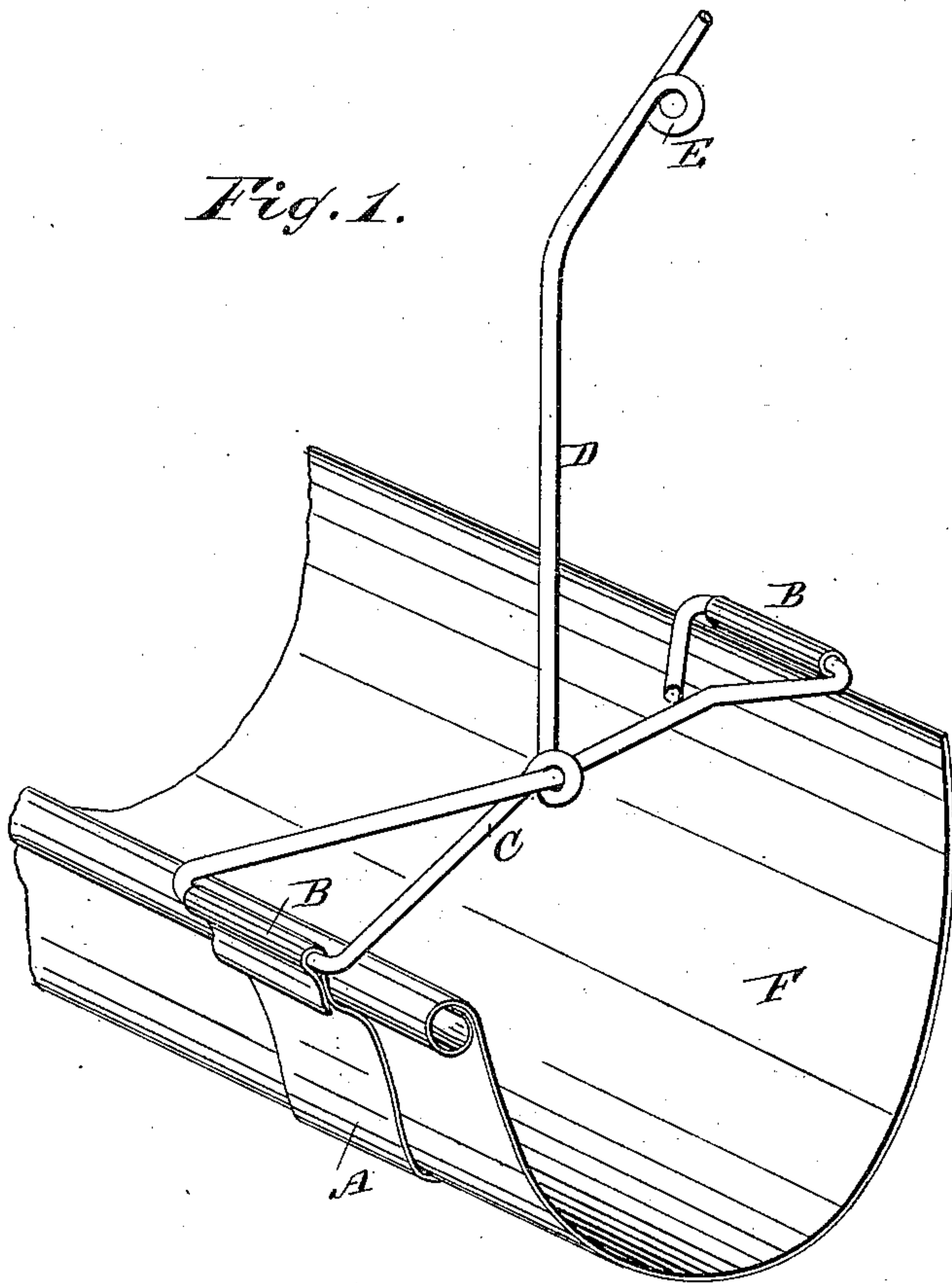
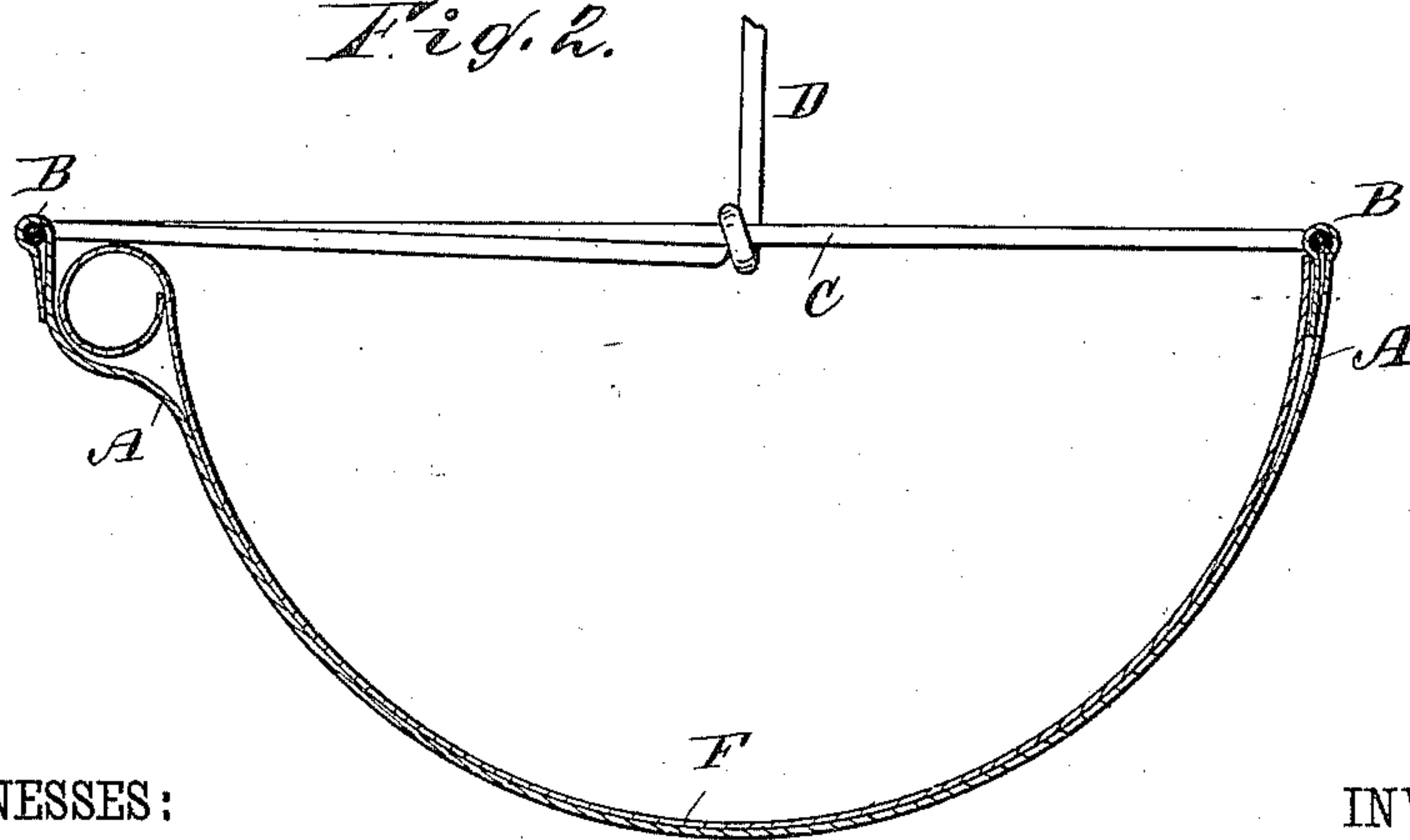


Fig. 2.



WITNESSES:

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HENRY JOHN HOEPFNER, OF ATHENS, OHIO.

EAVES-TROUGH HANGER.

SPECIFICATION forming part of Letters Patent No. 298,970, dated May 20, 1884.

Application filed November 28, 1883. (No model.)

To all whom it may concern:

Be it known that I, HENRY J. HOEPFNER, of Athens, in the county of Athens and State of Ohio, have invented a new and Improved Eaves-Trough Hanger, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved eaves-trough hanger which is simple in construction, and by which the trough can be fastened easily and rapidly.

The invention consists in an eaves-trough hanger formed of a metal strap, the ends of which are secured to a cross-piece made of one continuous piece of wire with the hanging-wire, which hanging-wire is provided with loops, through which the nails or screws for fastening the hanging-wire to the roof can be passed.

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

Figure 1 is a perspective view of our improved eaves-trough hanger, part of the eaves-trough being shown. Fig. 2 is a cross-sectional elevation of the same.

A semicircularly-bent metal strap or band, A, is provided at each end with a longitudinal loop, B, through which loop a wire is passed, which is bent to form a cross-piece, C, from the middle of which the hanging-wire D projects upward, the hanging-wire and the cross-piece being formed of one continuous piece of wire. The upper part of the hanging-wire D is bent according to the pitch of the roof, and is also bent to form one or more

loops, E, through which nails or screws are passed for holding the said wire on the roof. The gutter or trough F is placed on the bands A, which carry and support it. My hanger fits any trough, as the upper ends of the straps can be drawn together more or less, according to the width of the trough. The nails or screws passed through the loops E hold the hanging-wire D securely and prevent it from slipping. As the cross-piece C and the hanging-wire D are made of one continuous wire, the hanger consists of two parts only—the wire and the strap or band.

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

1. The herein-described eaves-trough hanger, consisting of a metal strap or band secured to the ends of a cross-piece made of one continuous wire with the hanging-wire, substantially as herein shown and described.

2. In an eaves-trough hanger, the combination, with a cross-piece, C, made integral with the hanging-wire D, of a metal strap or band, A, provided at the ends with loops B, substantially as herein shown and described.

3. In an eaves-trough hanger, the combination, with the metal strap or band A, provided with the loops B, of the cross-piece C and the hanging-wire D, made integral with the cross-piece, and provided with the loop E, substantially as herein shown and described.

HENRY JOHN HOEPFNER.

Witnesses:

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