

(No Model.)

W. BAYNES.
EAVES TROUGH HANGER.

No. 511,035.

Patented Dec. 19, 1893.

FIG. 1.

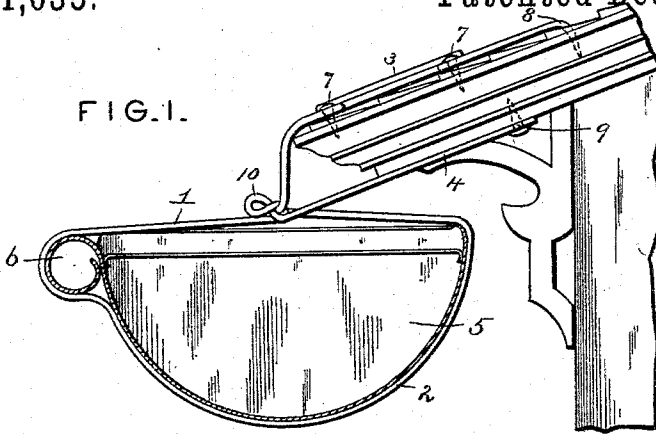


FIG. 2.

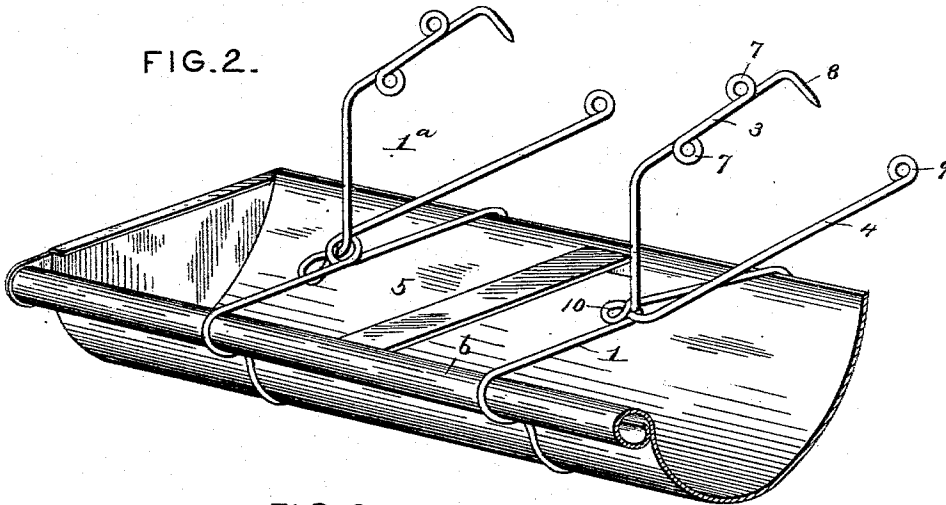
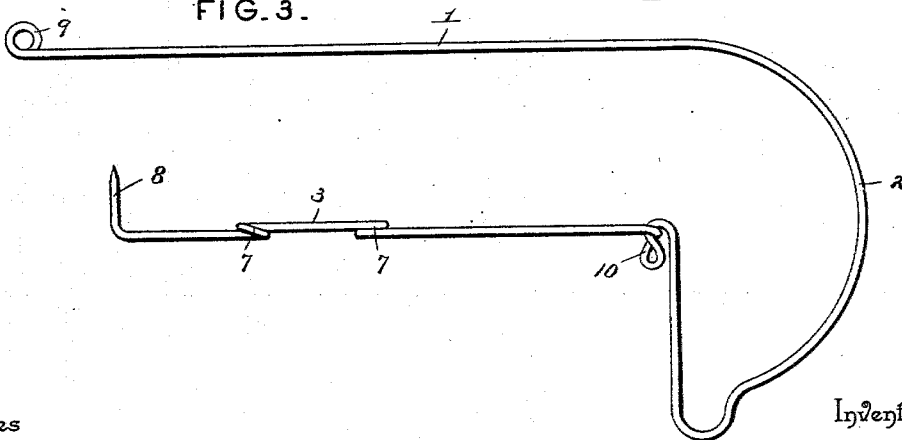


FIG. 3.



Witnesses

Harry L. Ames
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Inventor

By his Attorneys,

William Baynes.

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UNITED STATES PATENT OFFICE.

WILLIAM BAYNES, OF JASPER, MISSOURI.

EAVES-TROUGH HANGER.

SPECIFICATION forming part of Letters Patent No. 511,035, dated December 19, 1893.

Application filed January 21, 1893. Serial No. 459,174. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM BAYNES, a citizen of the United States, residing at Jasper, in the county of Jasper and State of Missouri, have invented a new and useful Eaves-Trough Hanger, of which the following is a specification.

The invention relates to improvements in eaves trough hangers.

10 The object of the present invention is to improve the construction of eaves trough hangers, and to provide one of great simplicity and cheapness, which will enable an eaves trough to be quickly secured in position.

15 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and pointed out in the claims hereto appended.

20 In the drawings—Figure 1 is a sectional view illustrating the manner of securing an eaves trough to a roof. Fig. 2 is a detail perspective view of a portion of an eaves trough detached, provided with hangers constructed in accordance with this invention. Fig. 3 is an elevation of the eaves trough hanger before its application to the eaves trough.

25 Like numerals of reference indicate corresponding parts in all the figures of the drawings.

30 I designate an eaves trough hanger constructed of a simple piece of wire and consisting of an approximately semicircular eaves trough receiving loop 2, and upper and lower securing arms 3 and 4. The loop 2 receives an eaves trough 5 and is provided at its outer side with a curved bend 6 adapted to receive the bead of an eaves trough, whereby the loop 2 is adapted to conform closely to the configuration of the eaves trough. The upper securing arm 3, when the hanger is in position, is angular and extends upward to the upper edge of a cornice and upward along the incline flat face of the same. The inclined portion of the securing arm 3 is provided with eyes 7, formed by coiling or twisting the wire and adapted to receive nails or other fastening devices for securing the hanger to the roof. The upper end of the inclined portion of the securing arm 3 is bent downward to form a prong 8 adapted to be driven into the wood of the roof or cornice. The lower securing arm is twisted around the vertical portion of the upper securing arm at

the lower end thereof and extends inward and terminates in an eye 9, adapted to receive a fastening device for securing the arm 4 to the lower portion of the cornice. In order to prevent the arm 4 slipping on the vertical portion of the arm 3 and causing the eaves trough to sag, the wire of the vertical portion of the arm 3 is twisted to form a stop hook 10, which is adapted to be bent down to confine the lower arm 4.

The manner of bending the lower arm around the stop hook and arranging the latter may be varied as illustrated in the hanger 1^a; and I desire it to be understood that changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

It will readily be seen that the eaves trough hanger is exceedingly simple and inexpensive in construction, that it is adapted to be readily applied to an eaves trough and that it is capable of holding the same securely in position.

What I claim is—

1. An eaves trough hanger constructed of a single piece of wire and consisting of a loop conforming to the configuration of an eaves trough, an upper securing arm formed integral with the outer side of the loop and twisted near its lower end to form a stop hook, and the lower securing arm twisted around the other arm and arranged below the stop hook and confined by the same, substantially as described.

2. An eaves trough hanger constructed of a single piece of wire and consisting of an approximately semicircular loop having a curved bend at the outer side thereof, an upper securing arm forming a continuation of the outer side of the loop and twisted at its lower end to form a hook and provided with eyes and terminating at its upper end in a prong, and the lower securing arm twisted around the upper one and arranged below and confined by the hook and terminating at its end in an eye, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

WILLIAM BAYNES.

Witnesses:

GEORGE PEISEN,
J. A. YORK.