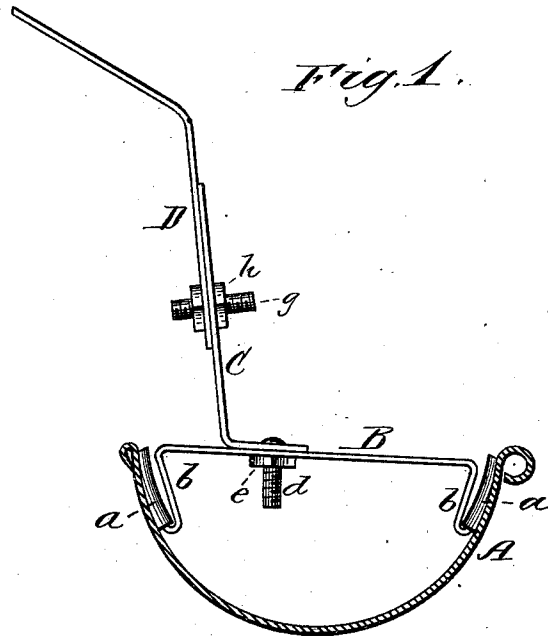
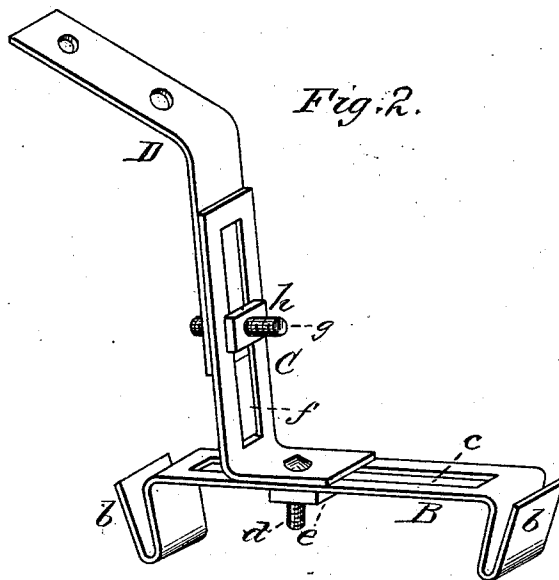


A. H. BRAUNLICH.
Eaves-Trough Hanger.

No. 225,684.

Patented Mar. 23, 1880.



WITNESSES
Nat. E. Oliphant.
Geo. B. Porter.

INVENTOR
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per
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UNITED STATES PATENT OFFICE.

AUGUST H. BRAUNLICH, OF IDA, NEW YORK, ASSIGNOR TO HENRY C. SPAULDING, OF DUNDEE, MICHIGAN.

EAVES-TROUGH HANGER.

SPECIFICATION forming part of Letters Patent No. 225,684, dated March 23, 1880.

Application filed February 6, 1880.

To all whom it may concern:

Be it known that I, AUGUST H. BRAUNLICH, of Ida, in the county of Monroe and State of Michigan, have invented a new and valuable Improvement in Eaves-Trough Hangers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a side elevation of my invention, and Fig. 2 is a perspective view of the hanger.

The object of the present invention is to furnish an improved eaves-trough support or bracket which is connected to the roof of the house or other structure, said support being readily connected or disconnected from the eaves-trough when required; also, to furnish a particular construction of the support or bracket, rendering the trough capable of adjustment in a horizontal and vertical direction, as will be hereinafter described, and subsequently pointed out in the claim.

In the accompanying drawings, A represents the eaves-trough, formed upon its inner and opposite faces with tapering sleeves *a*. These sleeves are formed of sheet metal, bent around in the required shape, and then soldered or otherwise secured to the eaves-trough. A brace, B, is formed at its ends with hooks *b*, to engage with the sleeves *a*, said hooks, if desired, being tapering to conform to the tapering of the sleeves.

The horizontal brace B has an elongated slot, *c*, Fig. 2, through which passes a screw-

bolt, *d*, secured to the lower end of an inclined arm, C, said arm being held at the required distance from the front edge of the eaves-trough by the screw-nut *e*.

The arm C is formed with a slot, *f*, through which passes a screw-bolt, *g*, upon an arm, D, so that the arm C may be raised or lowered by sliding the same to the height required, and may be secured in place by screwing down the nut *h* against the face of the arm.

This particular construction and manner of connecting the several parts constituting the eaves-trough support or bracket render the eaves-trough's position capable of being adjusted to suit circumstances, and the elasticity of the eaves-trough permits the hooks *b* to be sprung into the sleeves *a*, and held therein by the spring obtained by the semicircular form of the trough, while the same may be readily disconnected from the bracket or support without injury to the trough.

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

The combination, with the brace B, formed with hooked ends *b*, and the adjustable arm C, of the eaves-trough A, having upon its inner sides sleeves *a*, for engaging with the hooked ends of the brace B, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

AUGUST H. BRAUNLICH.

Witnesses:

CHAS. A. MEYER,
S. SMITT.

Correction of Letters Patent No. 225,684.

It is hereby certified that in Letters Patent No. 225,684, granted March 23, 1880, to August H. Braunlich for an improvement in "Eaves-Trough Hangers," the residence of the inventor in the said Letters Patent and at the head of the specification attached to and forming a part thereof, was erroneously written and printed Ida, New York, instead of Ida, Michigan; that the proper corrections have been made in the files and records pertaining to the case in the Patent Office, and are hereby made in said Letters Patent.

Signed, countersigned, and sealed this 21st day of May, A. D. 1881.

[SEAL.]

A. BELL,

Acting Secretary of the Interior.

Countersigned:

E. M. MARBLE,

Commissioner of Patents.