

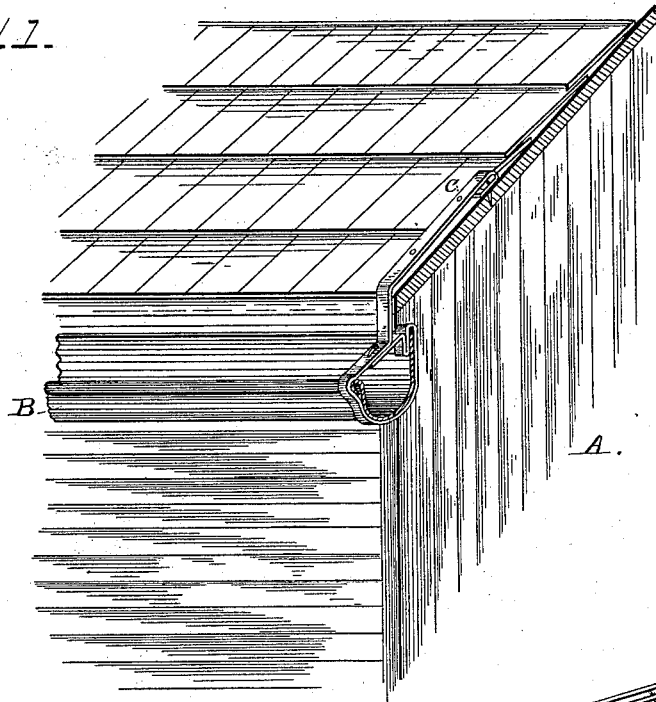
(No Model.)

C. MENDELL.  
EAVES TROUGH HANGER.

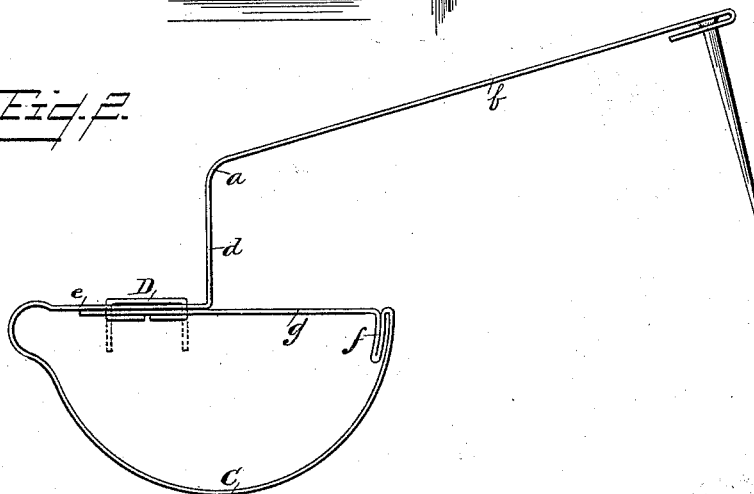
No. 418,207.

Patented Dec. 31, 1889.

*Fig. 1.*



*Fig. 2.*



WITNESSES

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# UNITED STATES PATENT OFFICE.

CHARLES MENDELL, OF MORAN, KANSAS.

## EAVES-TROUGH HANGER.

SPECIFICATION forming part of Letters Patent No. 418,207, dated December 31, 1889.

Application filed April 1, 1889. Serial No. 305,641. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES MENDELL, a citizen of the United States, residing at Moran, in the county of Allen and State of Kansas, have invented certain new and useful Improvements in Eaves-Trough Hangers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in eaves-trough hangers.

The object I have in view is to obtain a hanger of the character described which will be simple in construction, durable, and readily adjusted.

To the accomplishment of the above the invention consists in the novel construction of the hanger and in the means used in connection therewith to secure it in place around the trough.

In the further description of the invention reference will be made to the accompanying drawings, in which—

Figure 1 is a view in perspective showing a portion of a building and hanger in place, and Fig. 2 is a side elevation of the hanger.

In the drawings, A represents a building to which the hanger is to be attached, and B the trough it is adapted to support. The hanger consists of a single strip of galvanized iron C, which at the eaves is bent as shown at *a*, one portion forming an arm *b*, which is adapted to conform to the slant of the roof,

and through suitable holes *c* made therein the nails for securing the hanger to the roof are passed. That portion of the bend in strip C below the eaves (marked *d*) extends downwardly to a plane with the upper edge of the trough B, where it is bent outwardly to form horizontal arm *e*, and then down around the trough and up to the rear edge thereof, at which latter point, after passing over the top of the trough, it is first bent down and then up to a form which is V-shaped in cross-section, the projection formed by these bends, and which is marked *f*, pressing against the inner face of the trough and serving to hold the same securely in place. After the last upward turn referred to the strip is bent to form the horizontal arm *g*, which passes under the arm *e*, before referred to, the two parts *e* and *g* being clamped together by means of a suitable staple D, passed through both and bent on the under side.

Having described my invention, what I claim is—

The combination, with an eaves-trough and a hanger C, provided with projection *f*, V-shaped in cross-section, of the staple D, passing through two thicknesses of the hanger and bent as described.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES MENDELL.

Witnesses:

L. H. GORRELL,  
JOHN W. GORRELL.