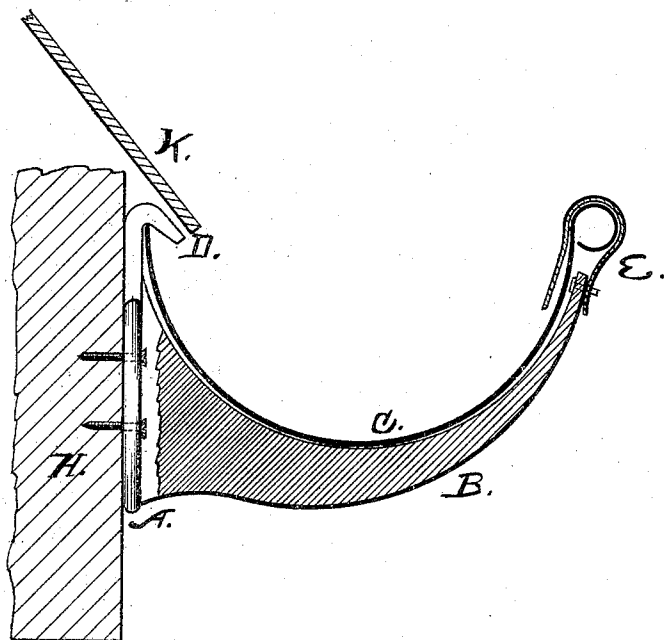


J. B. HARVEY.
EAVES TROUGH-HANGER.

No. 172,731.

Patented Jan. 25, 1876.



Witness
Horace Harris
Prof. Sittell

Inventor
Joseph B. Harvey

UNITED STATES PATENT OFFICE.

JOSEPH B. HARVEY, OF BLOOMFIELD, NEW JERSEY.

IMPROVEMENT IN EAVES-TROUGH HANGERS.

Specification forming part of Letters Patent No. **172,731**, dated January 25, 1876; application filed August 4, 1875.

To all whom it may concern:

Be it known that I, JOSEPH B. HARVEY, of Bloomfield, in the county of Essex and State of New Jersey, have invented a certain Improved Metal Gutter Hook or Bracket, of which the following is a specification:

My invention consists in the construction of a hook to be easily attached to a building and become a perfect support of the gutter, and provided with a simple means of holding it in position.

The figure shows the form of the hook, and the mode of attaching to the building, and of securing the gutter in it.

This hook will ordinarily be made of cast-iron, but it may be wrought. It is made with a base, A, to come against and be secured to the portion of the cornice H, or of the building, directly below the eaves K.

From the base the hook B projects out in front to form the support of the gutter C, as shown, lying in it. This hook may be in any shape to suit the desired form of the gutter. From the base upward, to come under the eaves, is a member which terminates with a hook, D, or it has the end turned over forward to form a notch, into or under which the gutter is placed when being put up, and there it remains.

When the gutter is fitted in position on the supports B and under the hooks D, a strip, E, of tin or other sheet metal, secured to the end of the hook B, is bent over the outer edge of the gutter, and soldered to it; or, in the place of a soft tin strip to be soldered fast, this strip may be a spring, passing in the same way over the edge of the gutter, which, without soldering to the gutter, would hold it in position; or, an equivalent to this strip may be secured to the edge of the gutter, and in putting up be made fast to the end of the support B.

This then becomes a very simple, serviceable, and easily-arranged hook or bracket for metal gutters, and, besides, the gutter has no bars across the top of it, and nothing to cause an obstruction, or prevent cleaning out snow and ice, or leaves.

I claim—

A gutter-hook comprising the base A, support B, hook D, and strip E, constructed and arranged substantially as specified, and for the purposes set forth.

JOSEPH B. HARVEY.

Witnesses:

HORACE HARRIS,
JNO. S. LITTELL.