

(No Model.)

A. F. SMITH & H. W. LAUT.
GUTTER BRACKET.

No. 419,724.

Patented Jan. 21, 1890.

Fig. 1.

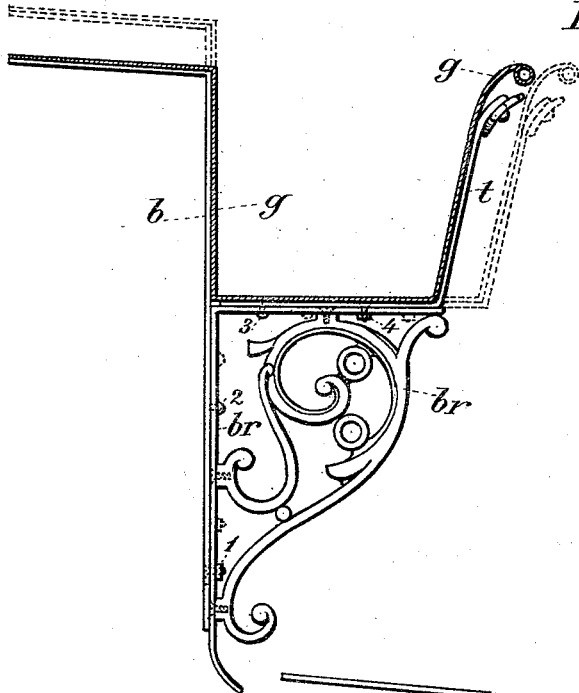


Fig. 2.

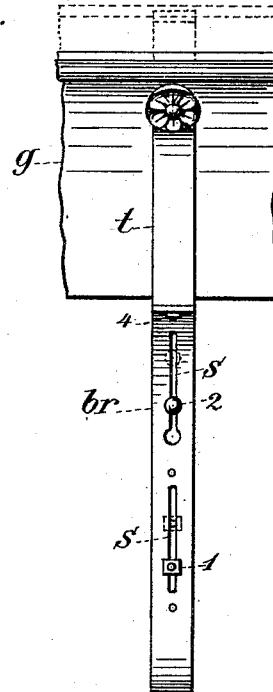


Fig. 3.

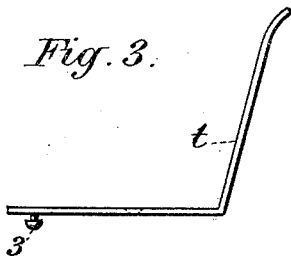


Fig. 4.

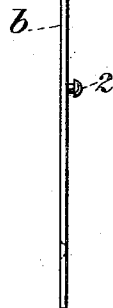
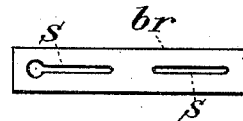


Fig. 5.



WITNESSES.

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UNITED STATES PATENT OFFICE.

ALLEN F. SMITH AND HENRY W. LAUT, OF INDIANAPOLIS, INDIANA.

GUTTER-BRACKET.

SPECIFICATION forming part of Letters Patent No. 419,724, dated January 21, 1890.

Application filed June 13, 1889. Serial No. 314,163. (No model.)

To all whom it may concern:

Be it known that we, ALLEN F. SMITH and HENRY W. LAUT, of Indianapolis, county of Marion, and State of Indiana, have invented certain new and useful Improvements in Adjustable Gutter-Brackets; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which like letters refer to like parts.

Our invention relates to the construction of brackets for holding cornice-gutters to buildings; and it consists in making the back and top pieces of such brackets movable upon the other parts, as hereinafter described, so that the whole device can be adjusted to gutters of different depths and widths, and will be understood from the following description.

In the drawings, Figure 1 is a side view of our device, the dotted lines showing the position of the adjustable parts when arranged to receive a larger-sized gutter than shown in the full lines. Fig. 2 is a front view with the ornamental scroll-work of the brackets removed, showing the parts capable of vertical adjustment. Fig. 3 is an edge view of the adjustable top of the bracket. Fig. 4 is a similar view of the movable back piece. Fig. 5 is a top view of the bracket, showing the slots which admit of the horizontal adjustment.

In detail, *br* is a bracket having ornamental scroll-work in front, its back plate slotted at *s*, as shown in Fig. 2, and its top plate having slots *s*, as shown in Fig. 5.

b is an adjustable back piece having a horizontal projection at the top for connecting to the roof-beams. This back piece has headed bolts 2 connected therewith, which pass through the slots in the back of the bracket, as shown in Fig. 2, and an additional bolt threaded near the end, on which works a nut *n*, is passed through both for locking the parts together when the required adjustment has been made.

t is the top piece shaped to receive the gutter, its horizontal part movable on the top of the bracket, and having one or more headed bolts, as shown in Fig. 3, and an opening

through which passes a screw-headed bolt 4, whose lower end is threaded to carry a nut for locking the parts together when the required horizontal adjustment has been made.

g is the gutter, usually formed of galvanized iron, and is adapted to be set in the opening formed by the back *b* and top piece *t* of the bracket, as shown in Fig. 1. It will readily be understood, therefore, that by loosening the nut *l* the back piece *b* may be moved upward in the position shown in the dotted lines in Fig. 1, thus making the bracket longer in a vertical direction, and by loosening the nut 4 the top piece *t* of the bracket may be moved forward in a horizontal plane to the position shown in the dotted lines in Fig. 1, thus increasing the width of the bracket and adapting it to receive a wider gutter.

We thus combine in one device the supporting-bracket, the movable back *b*, making the bracket adjustable as to depth, and the movable top *t*, making the bracket adjustable as to width, and adapting it for holding various-sized gutters.

In use these brackets are placed about three or four feet apart, and it will be seen that the slant of the gutter, which determines the fall of the water from the gutter to the down-spout, may be increased or diminished by gradually adjusting the backs *b* along the line of the gutter, as may be desired in the particular case.

What we claim as our invention, and desire to secure by Letters Patent, is the following, viz:

A bracket for supporting roof-gutters whose back part is adjustable upon the bracket in a vertical plane, and whose top pieces are adjustable upon the bracket in a horizontal plane, thereby accommodating the bracket for receiving gutters of different depths and widths, substantially as shown and described.

In witness whereof we have hereunto set our hands this 6th day of June, 1889.

ALLEN F. SMITH.
HENRY W. LAUT.

Witnesses:

C. P. JACOBS,
E. B. GRIFFITH.