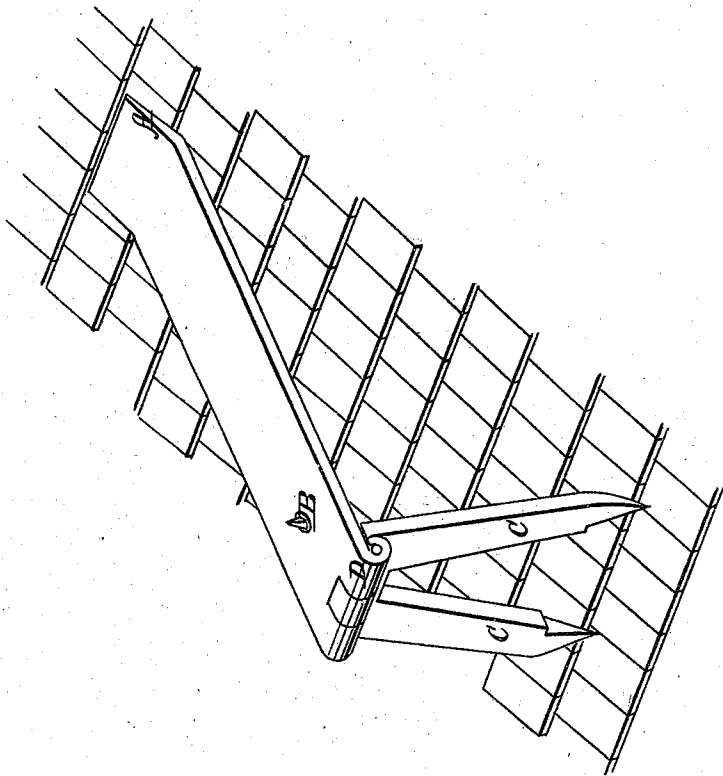


A. Rolfe,

Shingling Bracket.

No. 87,709.

Patented Mar. 2, 1869.



Witnesses,

J. C. Smith
A. A. Hooper.

Inventor

Abram Rolfe

Chapman Hooper & Co
City

United States Patent Office.

ABNER ROLLO, OF FRIENDSHIP, WISCONSIN.

Letters Patent No. 87,709, dated March 9, 1869.

IMPROVED SHINGLING-BRACKET.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ABNER ROLLO, of Friendship, in the county of Fond du Lac, and State of Wisconsin, have invented a new and valuable Improvement in Brackets; 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.

The object of my invention is to provide better means than have heretofore been known, or used, for attaching stages or platforms upon the roofs of buildings.

To this end, I have constructed a bracket in the form shown on the drawings. It is slightly curved at its point, A, and is sharpened at said point, in order that it may be easily forced under the butts or exposed ends of the shingles.

The letter B represents a spur on the upper surface of the bracket, the object of which is to hold the board upon the bracket in its proper place.

This may be done by placing the front side of the board above said spur, so that it shall form a rest and support therefor, or it may be done by allowing said spur to pass into the board.

The letter C represents the feet of my bracket. They are made sharp at their points, that they may be easily forced into the shingles or boards below them, and are notched out, as shown, to provide shoulders or rests.

Letter D is a hinge, by which the feet are united to the main plate of the bracket.

This hinge provides means by which the operator can adjust the stage to any angle of roof, and thereby saves the expense of keeping on hand a number of brackets adapted to the various angles upon which roofs are built.

I do not claim, broadly, a shingle-bracket, having sharpened end and hinged legs; but

What I claim as my invention, and desire to secure by Letters Patent, is—

A bracket, constructed in the form shown, and having curved point A, spur B, feet C, and hinge D, arranged and operating substantially as specified.

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

ABNER ROLLO.

Witnesses:

W. T. BIRDSALL,
MARCIA J. RISING.