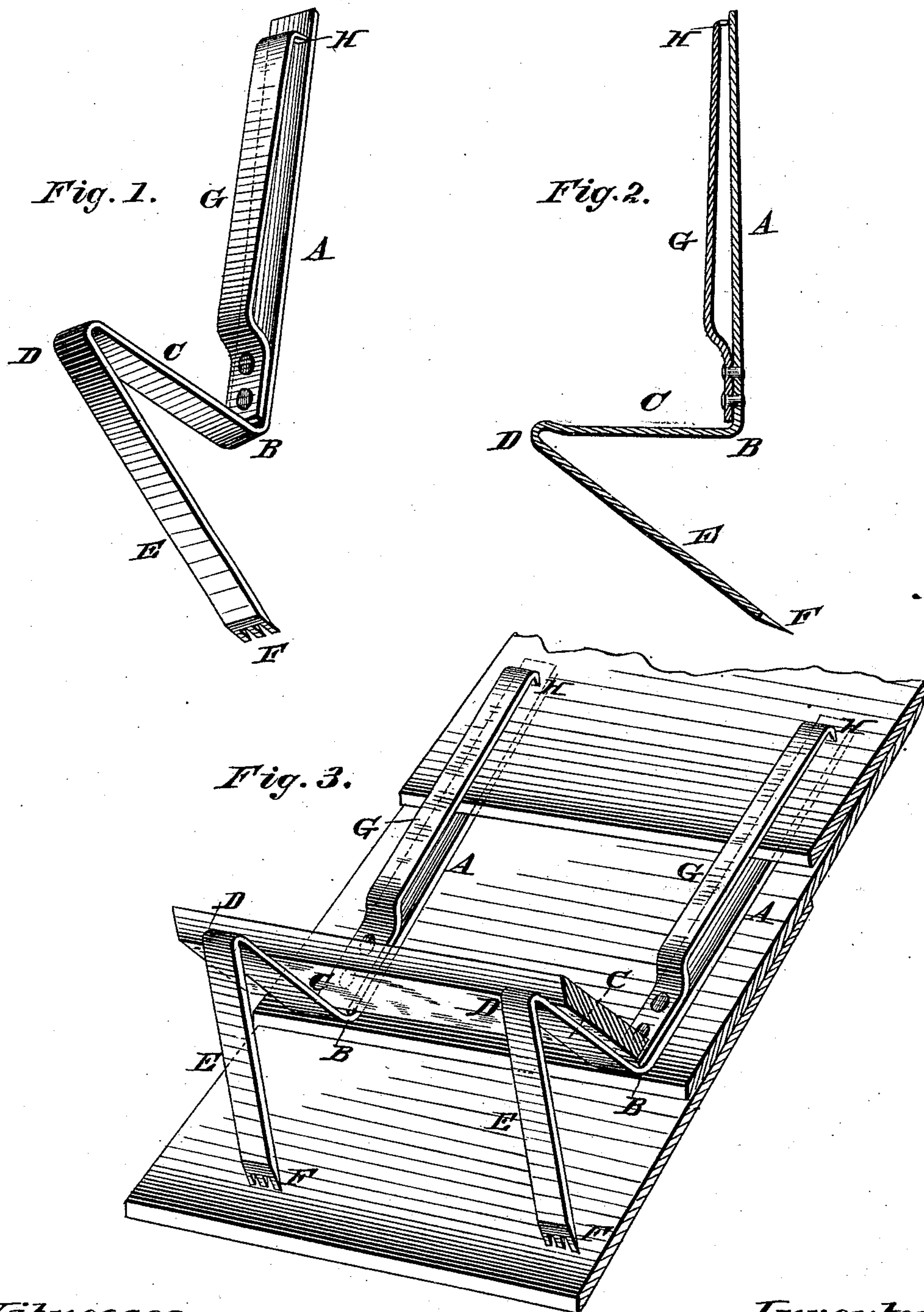


(No Model.)

H. M. HOERNER.  
Roofing Bracket.

No. 236,587.

Patented Jan. 11, 1881.



Witnesses:  
Frederic G. Dieterich  
P. C. Dieterich

Inventor:  
H. M. Hoerner,  
by C. A. Brown & Co.  
Attorneys

# UNITED STATES PATENT OFFICE.

HARDY M. HOERNER, OF FOWLER, MICHIGAN.

## ROOFING-BRACKET.

SPECIFICATION forming part of Letters Patent No. 236,587, dated January 11, 1881.

Application filed November 29, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, HARDY M. HOERNER, of Fowler, in the county of Clinton and State of Michigan, have invented certain new and useful Improvements in Roofing-Brackets; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

Figure 1 is a perspective view of one of my improved shingling or roofing brackets. Fig. 2 is a sectional view of the same; and Fig. 3 is a perspective view, showing a pair of my improved brackets in position for use.

Corresponding parts in the several figures are denoted by like letters of reference.

This invention relates to shingling or roofing brackets, such as are used to support a plank or other scaffolding upon a slanting roof, to form a rest for workmen while engaged in shingling or repairing the roof, painting, or working upon the chimney, &c.

It consists in certain improvements in the construction of said bracket, which will be hereinafter fully described, and particularly pointed out in the claim.

In the drawings hereto annexed, A represents the body of the bracket, which consists of a stout strip of metal, bent at B to form a knee or bracket, C, at the outer end of which the strip is bent back at an acute angle, as shown at D, to form a support, E, the lower end of which is provided with teeth or points F. Upon the body A, just above the knee C, is secured a strong flat spring, G, provided at

its upper end with strong downward-projecting points or teeth H.

By reference to Fig. 3 of the drawings hereto annexed the operation of my invention will be readily understood. The upper portion, A, of the bracket is slid up under a shingle, upon the upper side of which the spring G fits as a clasp, the teeth H catching in the shingle, and serving to hold the device in position. The teeth F, upon the lower end of the bracket, likewise enter one of the lower shingles, thus supporting the bracket and preventing it from slipping. A pair of brackets having in this manner been secured at the same level upon the roof, a piece of plank or scantling is laid across the knees or brackets C, to form a rest for the workman.

The simplicity and cheapness of my improved bracket, and the facility with which it may be removed from place to place upon a roof without piercing, breaking, or otherwise injuring the shingles, will be obvious to all practical workmen.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The herein-described improved roofing-bracket A B C D E, having teeth or points F, and provided with a spring-clasp, G, having downward-projecting teeth or points H, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

HARDY M. HOERNER.

Witnesses:

J. F. SHRAFT,  
E. BALDWIN.