

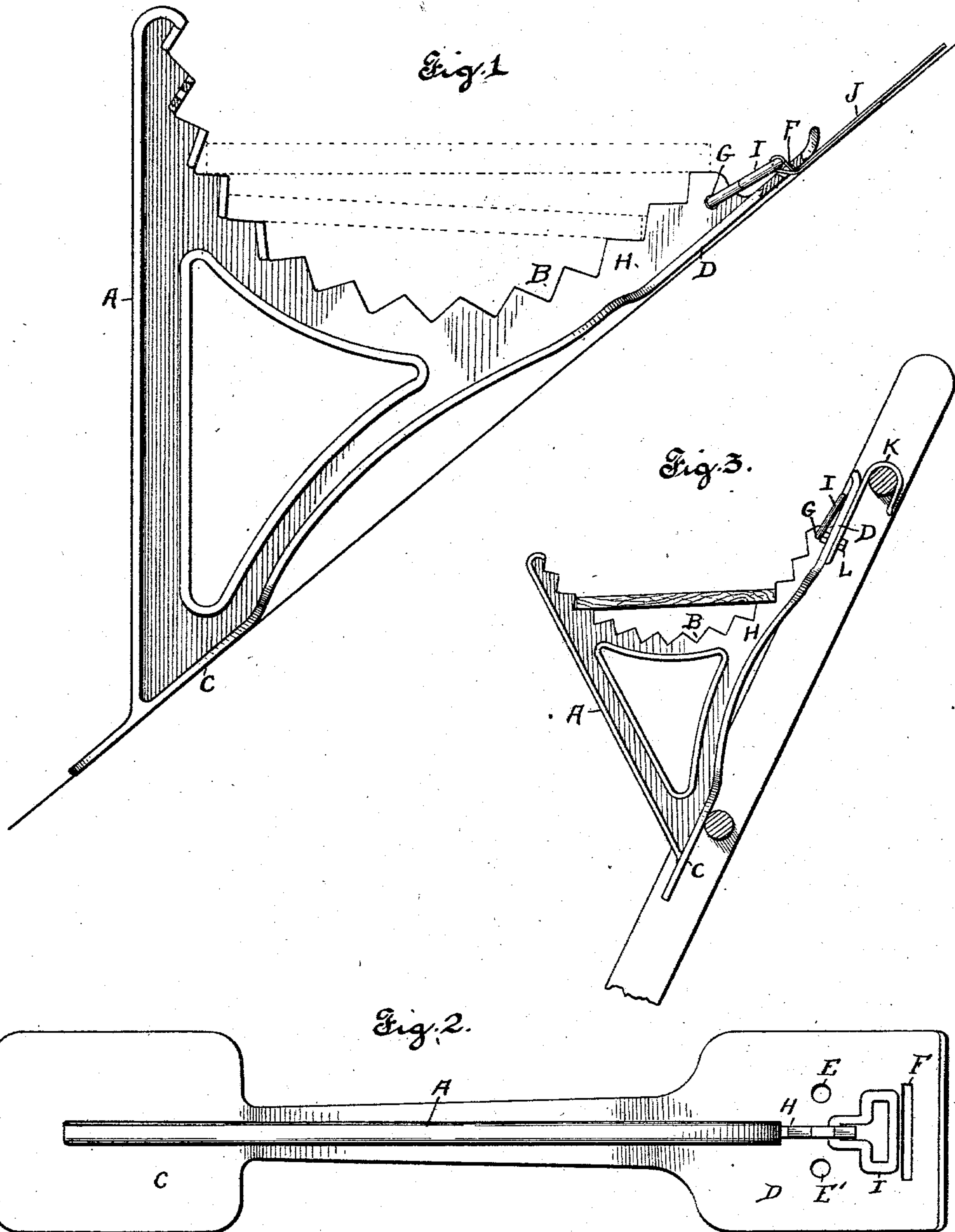
No. 730,606.

PATENTED JUNE 9, 1903.

B. B. BROWN.  
SCAFFOLD BRACKET.

APPLICATION FILED NOV. 13, 1902.

NO MODEL.



Witnesses  
Alfred A. Eicher  
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# UNITED STATES PATENT OFFICE.

BYRON B. BROWN, OF QUINCY, ILLINOIS.

## SCAFFOLD-BRACKET.

SPECIFICATION forming part of Letters Patent No. 730,606, dated June 9, 1903.

Application filed November 13, 1902. Serial No. 131,110. (No model.)

*To all whom it may concern:*

Be it known that I, BYRON B. BROWN, of the city of Quincy, Adams county, State of Illinois, have invented certain new and useful  
5 Improvements in Scaffold-Brackets, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to certain improve-  
10 ments in scaffold-brackets.

It consists in certain details of construction to be more fully described in the accompanying drawings, in which—

Figure 1 is a side perspective showing my  
15 invention in use upon a sloping roof-surface. Fig. 2 is a top perspective view of my invention. Fig. 3 is a side plan view of my invention applied to a ladder.

My invention is applicable to any use in  
20 which scaffolding is desired. It may be applied to walls or to roofs of any angle.

The bracket A is cast in the form shown in Figs. 1, 2, and 3 and is provided with recessed  
25 notches B, the notches being arranged in series, having their longitudinal surfaces in alinement, so that they are adapted to support and firmly hold a seat-board. The bracket A is provided with bearing-surfaces C and D,  
30 which surfaces may be perforated in any manner desired for the purpose of attaching the brackets to the surface upon which work is to be performed.

In the form which I have shown the bearing-surface D contains circular perforations  
35 E and E' and a transverse opening F. When the bracket is intended to be used upon a surface substantially vertical, it may be attached by means of screws or nails driven through the openings E and E'. The bracket A is  
40 also provided with an opening G in its vertical flange H, in which opening a link I is inserted.

When it is desired to fix the bracket upon a sloping surface, a metal strip J is looped  
45 about the link I, inserted through the slot F, and nailed or otherwise fastened to the roof.

When it is desired to attach my bracket to a ladder, a flat hook K is bolted by bolts L  
50 through the openings E and E', so that the upper end of the bracket is hooked upon a rung of the ladder, and the lower end of the bracket is held in place by a lower rung or

It is manifest that my invention may be

embodied in a casting of any desirable weight, 55 thickness, and form, provided that it is given a suitable flanged bearing-surface, means of attaching the bracket to the surface upon which the work is to be performed, and that the recessed notches be not less than two in 60 number and arranged substantially in alinement, so as to receive and firmly hold a seat-board in a substantially horizontal position regardless of the degree of inclination of the surface to which the bracket is attached. 65

My bracket is intended to be used in series, and any number may be employed in supporting a single seat-board, depending upon the length of the seat-board employed and the rigidity with which it is desired to be held. 70

By means of my invention I have provided a scaffold-bracket of great strength, rigidity, lightness, and economy and one that is easily and quickly placed in position or taken down.

Having now fully described my invention, 75 what I claim as new, and desire to obtain by Letters Patent, is—

1. A scaffold-bracket, provided with flat bearing-surfaces, and a recessed edge provided with notches for the reception of a seat-  
80 board, substantially as and for the purposes specified.

2. A scaffold-bracket, provided with flat bearing-surfaces, and a series of notches adapted to receive and hold a seat-board, its  
85 flat bearing-surfaces being perforated for purposes of attachment, substantially as specified.

3. A scaffold-bracket, provided with flat bearing-surfaces, a series of notches adapted  
90 to receive and hold the seat-board, and a hook whereby the bracket may be held in position upon the ladder, substantially as set forth.

4. A scaffold-bracket, provided with a flat bearing-surface, a series of notches adapted  
95 to receive and hold a seat-board, a flat metal strip passing through a transverse opening in the bearing side of the bracket, and a link fastened to the bracket and securing the end of the metal loop, substantially as and for the  
100 purposes specified.

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

BYRON B. BROWN.

Witnesses:

ALFRED A. EICKS,  
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