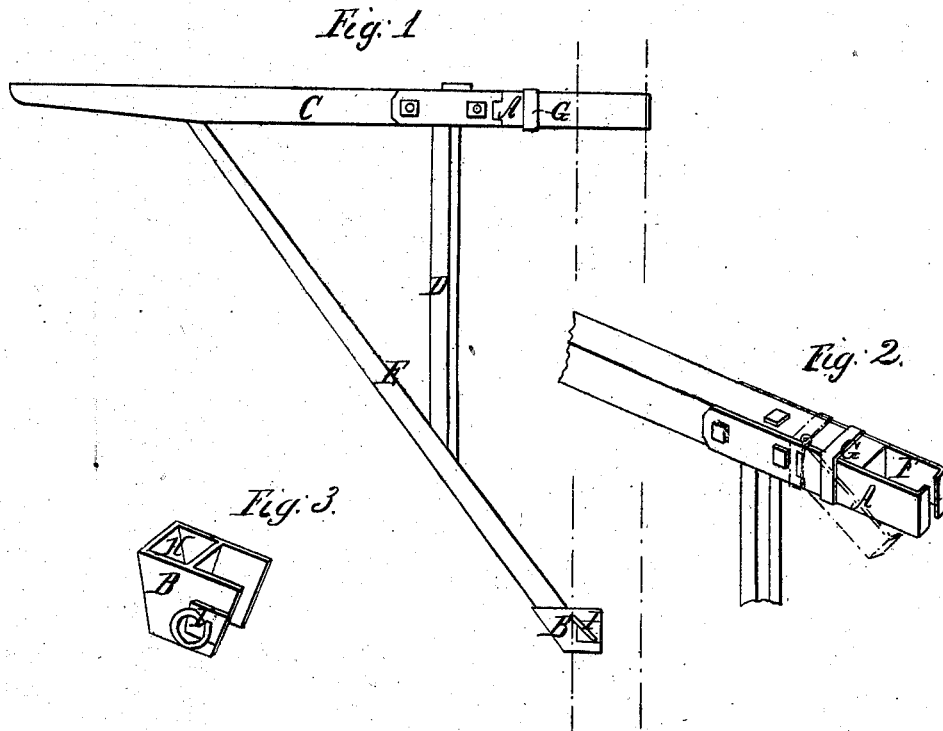


C. Mudge.

Scaffold Bracket.

N^o 107,706.

Patented Sept. 27, 1870.



Witnesses;
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CHARLES MUDGE, OF OVID, MICHIGAN.

Letters Patent No. 107,706, dated September 27, 1870; antedated September 17, 1870.

IMPROVEMENT IN SCAFFOLD-BRACKETS.

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

To whom it may concern:

Be it known that I, CHARLES MUDGE, of Ovid, in the county of Clinton and State of Michigan, have invented a new and useful Improvement in Scaffold-Bracket for Builders; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon, and being a part of this specification.

Figure 1 is a side view of my invention.

Figure 2 is a view of one of my fastenings.

Figure 3 is a view of the foot-clamp.

Like letters indicate like parts in each figure.

The object of this invention is to provide a cheap and readily-adjusted bracket to sustain a platform or scaffold, and which may be quickly attached to the studs of a frame building in any desired and proper position.

It consists of the arm C, and braces D and E, arranged as shown in the drawing. At the one side of the arm it is provided with a clamp, F, rigidly attached, and projecting far enough beyond the end of the arm to engage with the stud or upright timbers of a frame building, while the opposite side of the arm is provided with the hinged clamp A.

Outside these clamps, and surrounding the arm, is

the sliding band G, by means of which the clamps are held in place, in clasping the stud, and the upper part of the bracket is, by means of those clamps and band, firmly held in position.

B is a clamp, provided with socket H, to receive the foot of the diagonal brace of the bracket, and with set-screw I, by means of which the clamp is securely fastened to the stud in any desired place.

To use this bracket, ascertain the height from the ground the platform is needed, and secure the foot-clamp to the proper position in the stud. Then insert the foot of the diagonal brace into the socket, and engage the clamp A around the stud, and move the band so that it will hold the clamp in place. The bracket is then ready to receive the planks to form the floor of the scaffold.

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

A scaffold-bracket constructed as described, and supported by the socket B and hinged clamps, all made and arranged to operate as and for the purpose set forth.

CHAS. MUDGE.

Witnesses:

L. C. HYDE,
H. F. EBERTS.