

J. E. SANDERS.  
Scaffold.

No. 164,771.

Patented June 22, 1875.

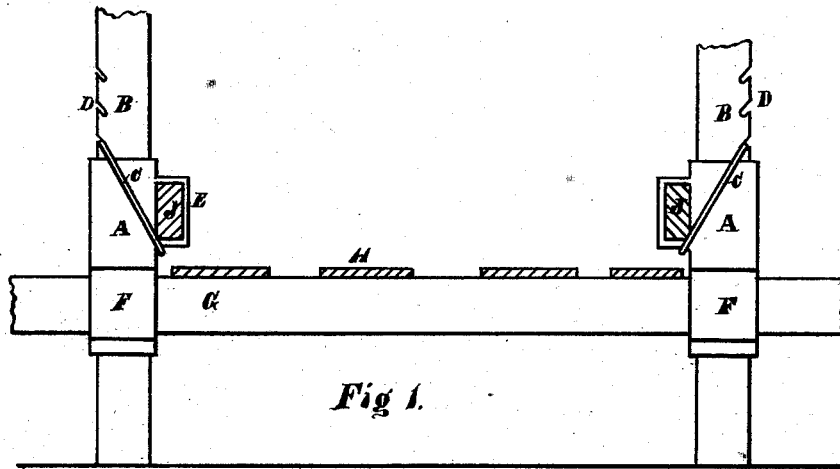


Fig 1.

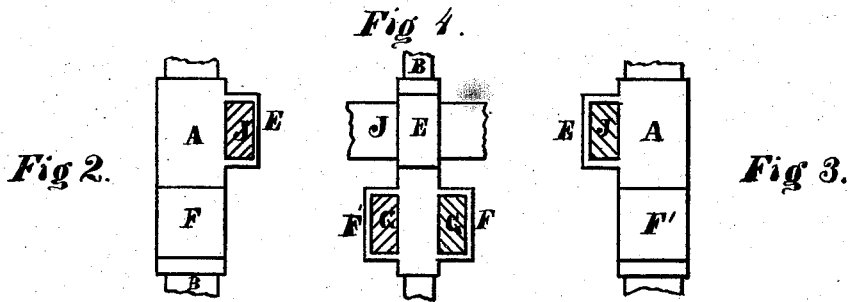


Fig 2.

Fig 4.

Fig 3.

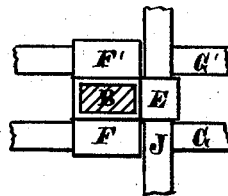


Fig 5.

Witnesses;  
J. S. Russell  
Horace J. Brown

Inventor .  
John E. Sanders.  
Per. E. O. Frink. Atty.

# UNITED STATES PATENT OFFICE.

JOHN E. SANDERS, OF INDIANAPOLIS, INDIANA.

## IMPROVEMENT IN SCAFFOLDS.

Specification forming part of Letters Patent No. **164,771**, dated June 22, 1875; application filed April 30, 1875.

*To all whom it may concern:*

Be it known that I, JOHN E. SANDERS, of Indianapolis, county of Marion, State of Indiana, have invented an Improved Adjustable Bracket for Scaffolds, of which the following is a specification:

The object of my invention is to construct an adjustable bracket formed of one piece of casting, with all the holes or mortises cored out to receive the uprights, stays, and cross-pieces of scantlings used to form a scaffold, and also to have a band of iron so arranged as to hook onto the casting, and into notches cut in the uprights, for the purpose of holding the bracket at any desired height.

Figure 1 represents a view of my adjustable brackets supporting the floor of the scaffold. Figs. 2 and 3 are side elevations, Fig. 4 is a front elevation, and Fig. 5 is a top view, of the same.

A represents the bracket, cast in one piece, with a hole cored therein from top to bottom to receive the uprights B. The bracket is also provided with a projection, E, on the front side, which is also cored out to receive the tie-bars J on each side of the bracket, and below the cored projection E are two more projections, F F', each of which is cored out to receive the bars G G', which are at right angles to J. The band C is hooked under the pro-

jection E, and extends upward and backward, and hooks into notches D, that are cut in the uprights B, so as to adjust the bracket A up and down, and hold it secure at any point. The bars J, G, and G' are used to connect the uprights B together, and to hold the floor-boards of the scaffolding.

To set up my improved scaffolding-bracket, take the uprights B B, and place the bracket A thereon, as shown in Fig. 1; then insert the bars J, G, and G', and adjust them to any height desired.

The utility of this device will be readily appreciated by all users of scaffolding, especially fresco-painters and others, where it is very difficult to erect them without a great deal of dirt, dust, sawing, and hammering.

What I claim as new, and wish to secure by Letters Patent, is—

An adjustable bracket formed of one piece of casting, with cored receptacles for the uprights B, cross-ties G, G', and J, constructed and operated substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN E. SANDERS.

Witnesses:

HORACE F. BROWN,  
J. S. ROCKWELL.