

[3.] *J. Redick.*

Scaffold.

No. 118,553.

Patented Aug. 29, 1871.

Fig. 1.

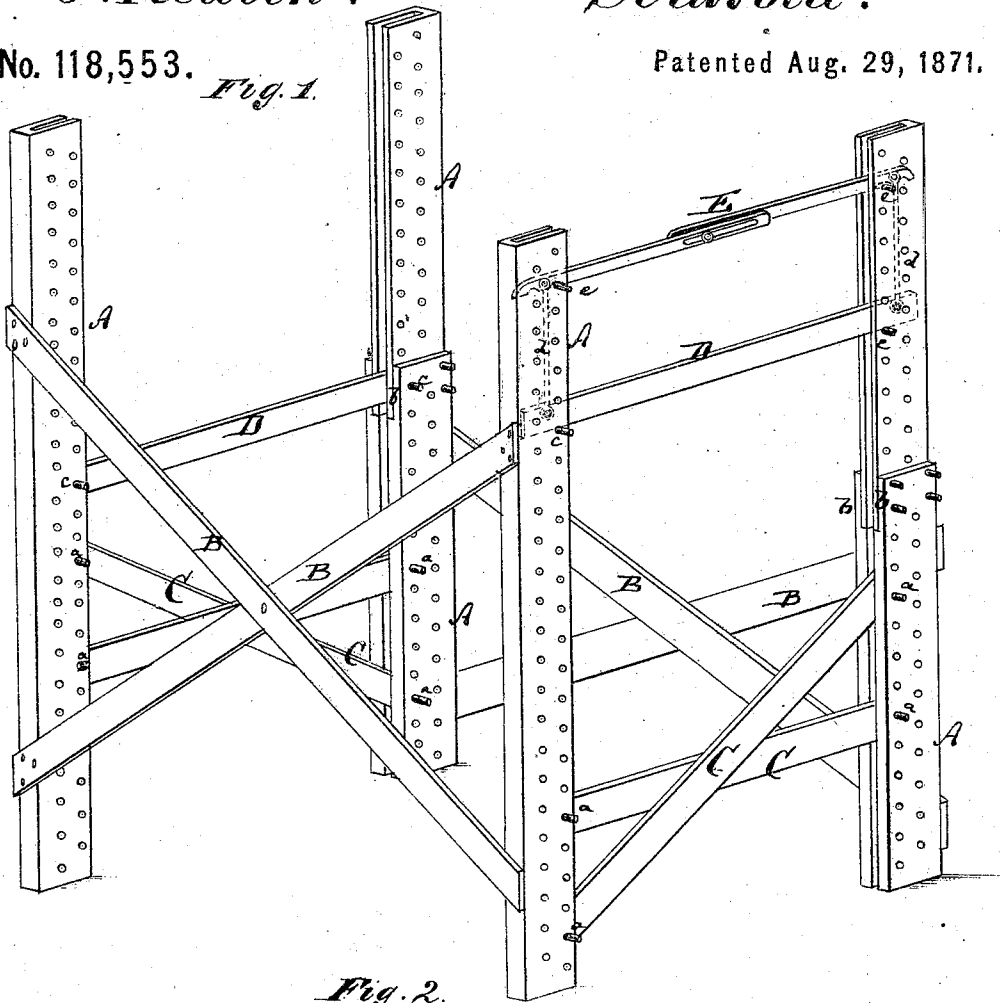
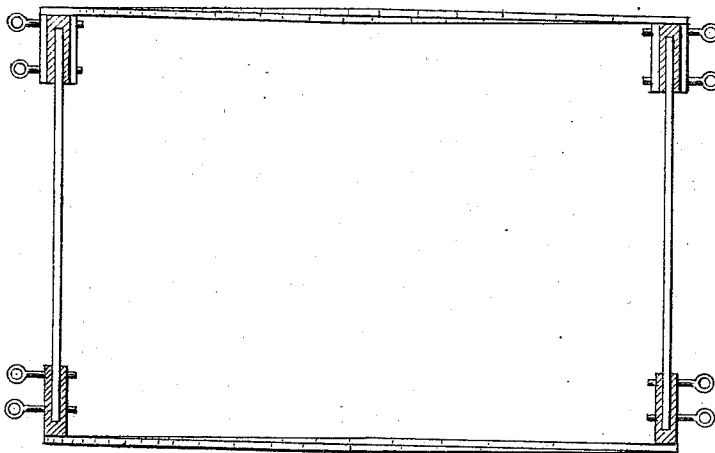


Fig. 2.



Witnesses:

E. Wolff.
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PER

UNITED STATES PATENT OFFICE.

JOHN REDICK, OF BUTLER, OHIO.

IMPROVEMENT IN SCAFFOLDS.

Specification forming part of Letters Patent No. 118,553, dated August 29, 1871.

To all whom it may concern:

Be it known that I, JOHN REDICK, of Butler, in the county of Richland and State of Ohio, have invented a new and Improved Scaffold; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 represents a perspective view of my improved scaffold. Fig. 2 is a top view, partly in section, of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new builders' scaffold, which is so constructed as to be easily taken apart and conveyed from one building to another, put up in a short time, and constructed at a less cost than the ordinary scaffold now in use. My invention consists in the improvements in scaffolds, as hereinafter fully described and subsequently pointed out in the claim.

A A in the drawing are the four posts or uprights of my improved scaffold. They are, on the long sides, connected by braces B B, which are secured by bolts or screws and placed diagonally and crossing each other, as shown. At the ends the scaffold has braces C C, which fit

into the grooved edges of the uprights and are fastened by means of pins *a a*. The uprights are grooved throughout their lengths and perforated at short intervals, as shown, so that the braces C can be set higher or lower, as may be desired. For extending the scaffold vertically the uprights are spliced, as shown at *b b* in Fig. 1. D D are cross-bars, held in the uprights A by pins *c c*, at the ends of the scaffold, the pins being put through apertures so that they support, not pass through, the bars D. By means of vertical rods *d d*, which are shown by dotted lines in Fig. 1, the ends of the bars D are connected with jointed levers E, which rest on pins *e* across the ends of the scaffold. By swinging down the jointed middle portions of the levers E their ends will be elevated to raise the platform. In this manner the same can be elevated by the persons on the platform.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The loosely-supported cross-bars D, vertical rods *d*, and jointed levers E, when combined with and applied to uprights A, as and for the purpose specified.

JOHN REDICK.

Witnesses:

GEORGE SECRIST,
DANIEL LOOSE.