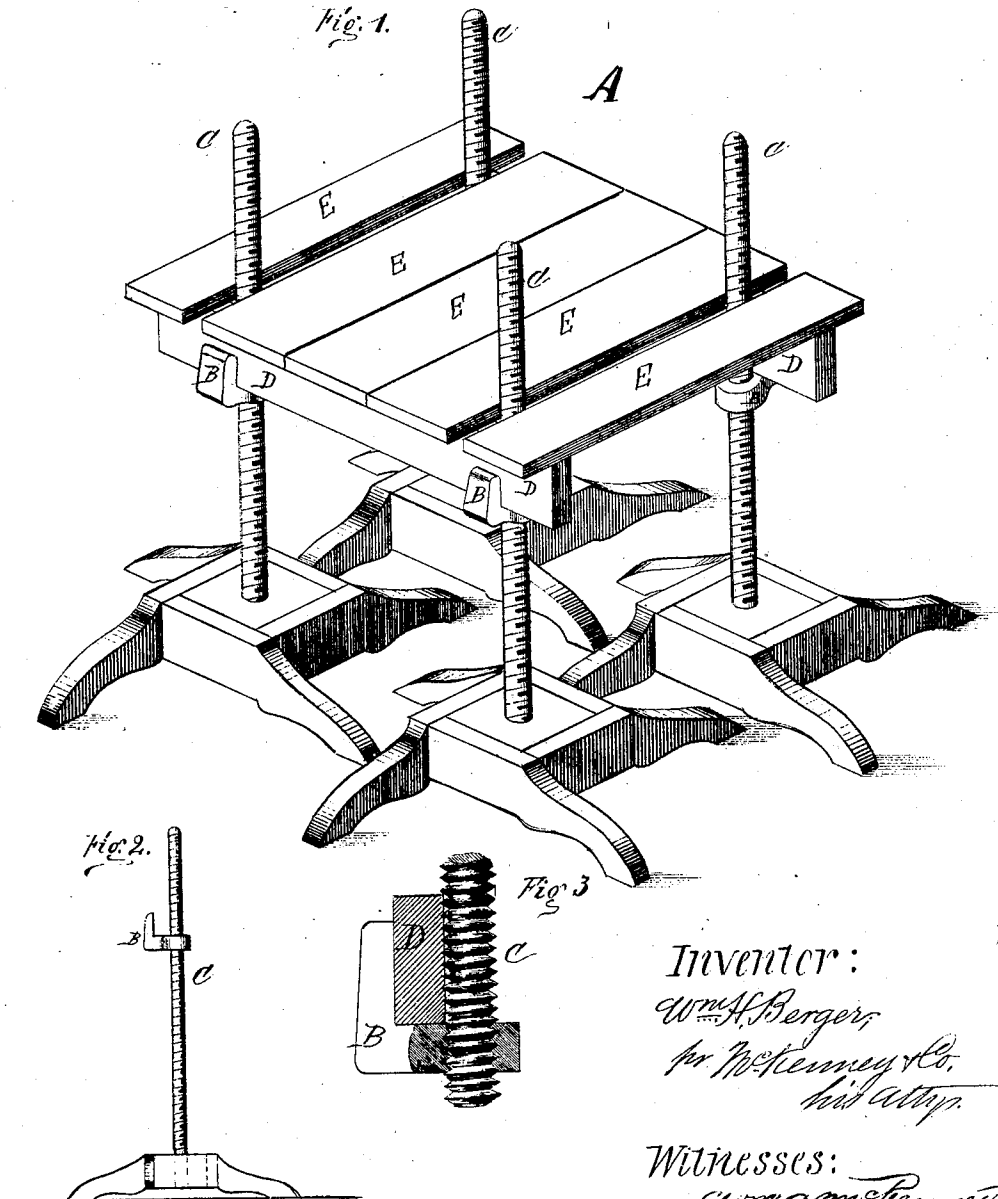


W. H. Berger,

Scaffold.

No. 103546.

Patented May 31, 1870.



Inventor:

Wm. H. Berger
per McHenry & Co.
his atty.

Witnesses:

Wm. McHenry
H. N. Lonsdale

United States Patent Office.

WILLIAM H. BERGER, OF DANVILLE, PENNSYLVANIA.

Letters Patent No. 103,546, dated May 31, 1870.

IMPROVEMENT IN WORKMAN'S SCAFFOLD.

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

To all whom it may concern:

Be it known that I, WILLIAM H. BERGER, of Danville, in the county of Montour and State of Pennsylvania, have invented a new and useful Improvement in Workmen's Scaffolds; and I do hereby declare that the following is a full, clear, and exact description thereof.

The object of my invention is to provide a neat and durable inside scaffold which may be readily put up, taken down, and packed in a small space, for convenience of transportation, for the use of plasterers, carpenters, paper-hangers, and others; the nature of which consists in the use of four or more upright screws furnished with clamps working on the screws and made of a shape to accommodate a rail, on which the platform is laid.

Reference being had to the accompanying drawing which is made a part of my specification, and in which like letters indicate like parts.

Figure 1 shows a perspective view of my invention;

Figure 2 is a view of one of the screw uprights; and

Figure 3 is a section of one of the screws, showing the manner of supporting the rail in the clamp.

To enable others skilled in the art to make and use my invention, I will describe its construction and operation.

A, fig. 1, shows my scaffold complete, which consists

of four or more screws or uprights, similar to that shown in fig. 2, being usually set in blocks or on feet, for the purpose of making them steady.

On each screw C, I use the clamp B, fig. 3, which is made in the shape of an L nearly, with a sufficient width between the long arm of the clamp B and the screw C to admit the rail D, which is made just wide enough to fit in tight, and on top of the rail I lay the boards E E E E E in the manner shown, and the scaffold is complete.

The thread on the uprights being made sharp, allow the clamp to move freely, so that when the weight of the workmen is on the scaffold the clamps have an inclination to turn, bringing the edges against the rails, and thus holding them firm and secure.

Having thus fully described my invention,

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

A workman's scaffold consisting of four or more screw-uprights C, furnished with the clamp B on which rests the rail D, as hereinbefore fully described and set forth.

WM. H. BERGER.

Witnesses:

GEO. D. BUTLER,
EGBERT THOMPSON.