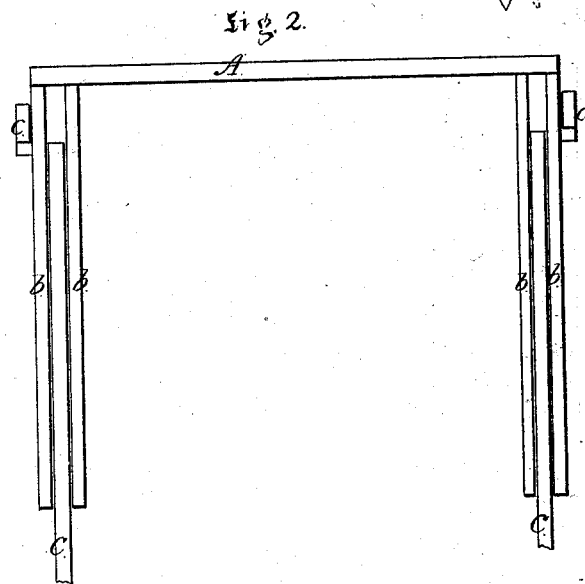
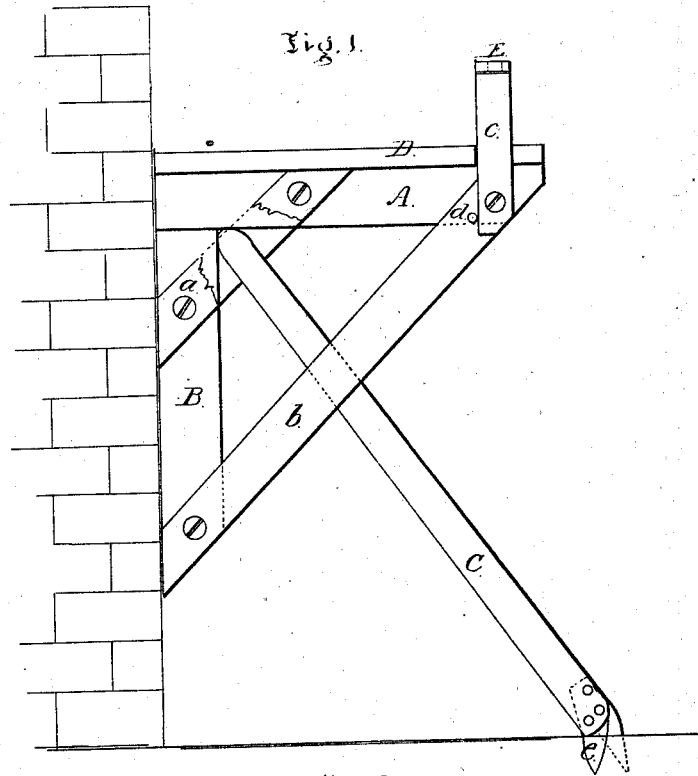


*H. Littlefield.*

*Scaffold.*

*N<sup>o</sup> 49,283.*

*Patented Aug. 8, 1865.*



Witnesses:  
*W. J. Munn*  
*Thos. Smith*

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*attys*

# UNITED STATES PATENT OFFICE.

HORACE LITTLEFIELD, OF LEWIS, IOWA.

## IMPROVED SCAFFOLD.

Specification forming part of Letters Patent No. 49,283, dated August 8, 1865.

*To all whom it may concern:*

Be it known that I, HORACE LITTLEFIELD, of Lewis, in the county of Cass and State of Iowa, have invented a new and Improved Scaffold for Building, &c.; 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 drawings, forming part of this specification, in which—

Figure 1 is an end view of the scaffold, showing its application to a building. Fig. 2 is a front view of the same.

Similar letters of reference indicate like parts.

The object of my invention is to provide a portable scaffold which may be quickly put together, readily adjusted for use to the side of a building or structure, capable of having its height raised or lowered as occasion may require; and it consists in constructing the end supports of the platform in the form of an angle, one side of which rests against the building or structure, and in supporting the same on legs or props which are forced into the ground.

To enable others to understand my invention, I will proceed to describe it.

A B are two pieces of timber, which are joined together at one end in any suitable way to form a right angle.

*a b* are battens or strips of board secured on each side of the timbers A B to strengthen the same, as well as to serve as guides for the props or legs C.

D is the platform, which may be of any desired length, its width corresponding with the timber A on which it rests.

*c c'* are stanchions secured to the end supports, A B, near the outer edge of the platform, so arranged as to be turned down when the platform is not in use, and to be thrown up and receive on their tops a railing, E, which serves the purpose of preventing the persons on the platform from falling off its front edge, as well as to provide a counter or place on which to saw or perform any like necessary work while the platform is in use, *d* being stops against which the lower portions of the stanchions *c c'* bear to prevent their being thrown outward.

The legs C have a metal point, *e*, attached to one end for insertion in the ground, and the said legs are made of such a width as to permit their insertion between the battens or strips *a b*, as shown clearly in Fig. 2.

The scaffold is put together in the following manner: The platform D is placed upon the end supports, A B *a b*, and secured in place either by screwing it fast to the said end pieces or by dropping bolts in holes provided for them in both the platform and the timber A, or in any suitable way that will permit its ready removal when the scaffold is taken down, so as to enable the parts to be packed more closely together. After the platform and end supports have been secured together, the legs C are inserted between the battens or strips *a b*, their upper ends resting in the angle formed by the timbers A B, as shown clearly in Fig. 1. The scaffold is then raised and the points *e* of the legs thrust into the ground in a manner that will cause the timber B of the scaffold to press against the side of the building or structure, the height of the scaffold being, of course, varied accordingly as the bottoms of the legs are placed nearer to or farther from the sides of the building. The railing E is then placed on the stanchions *c c'*, and the scaffold is ready for use. It is obvious that it may be taken apart in like manner and closely packed for transportation or for economizing room.

This scaffold will be found very firm and reliable. It can be cheaply constructed, and will meet a great want at present existing.

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

1. The end supports, A B *a b*, in combination with the platform D and legs C, constructed substantially as herein described.

2. The legs C, in combination with the end supports, A B *a b*, substantially as specified.

3. The railing E and stanchions *c c'*, in combination with the platform D and end supports or brackets, A B, substantially as herein specified.

HORACE LITTLEFIELD.

Witnesses:

NEHEMIAH C. MOFFITT,  
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