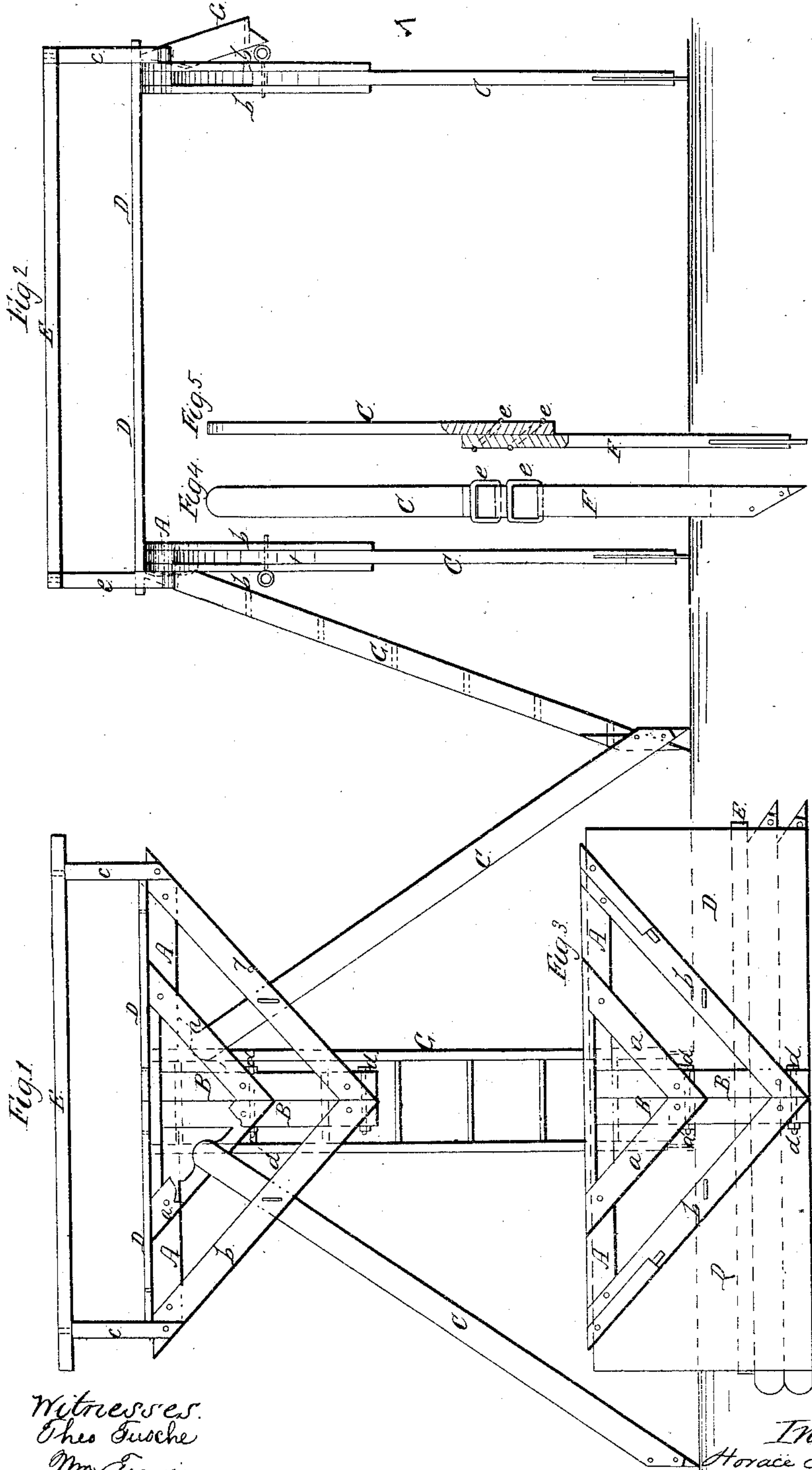


H. Littlefield.

Scaffold.

N^o 63,536.

Patented Apr. 2, 1867.



Witnesses.
Chas. Busche
Mr. Frewin

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HORACE LITTLEFIELD, OF LEWIS, IOWA.

Letters Patent No. 63,536, dated April 2, 1867.

IMPROVED 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, HORACE LITTLEFIELD, of Lewis, Cass county, Iowa, have invented an 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 drawings, forming part of this specification, in which—

Figure 1 is a side elevation of my improved scaffold.

Figure 2 is a front view of the same.

Figure 3 is a plan or top view of the same showing it folded up.

Figure 4 is a side view of the extension-leg; and

Figure 5 is an edge view of the same partly in section.

Similar letters of reference indicate corresponding parts.

This invention relates to certain improvements on the scaffold for which Letters Patent were granted to me on the 8th day of August, 1865; and the invention consists in such an arrangement of the parts described in the aforesaid Letters Patent, that I am thereby enabled to set this scaffold up independently; not requiring to lean it against a building or wall. By this arrangement this scaffold is applicable for plasterers' work especially, and for all work to be performed on the ceilings of rooms; and also in gardens to be set under trees for various purposes.

By referring to the drawings, it will be observed that this scaffold is an exact duplicate of the one patented; in fact two such scaffolds, instead of being leaned against the wall of a building, are leaned against each other, and are then secured together by means of bolts, *d d*, or in any other suitable manner. The construction is substantially the same. The timbers *A B*, and the braces *a b*, the adjustable legs *C C*, the stanchions *c c*, and the railing *E*, are all arranged on the same principle, but only in double quantity on each scaffold. The side supports, consisting of the bars *A A*, *B B*, and braces *a a*, *b b*, may or may not be so secured together as to be taken apart. In fig. 3, one such support is represented as made together, and it is thus ready for transportation with the platform *D*, and all the other portions. The legs *C* may be extended by the contrivance shown in figs. 4 and 5. In this the piece *E* is secured to the leg *C* by means of two (more or less) links, *e e*, fitting into grooves in the leg and attachment, as shown. As this scaffold has to stand free, without leaning against any substantial structure, it is advisable to use the ladders by which the platform is reached as further means of support or as braces. Thus the ladders *G G* are used to brace the platform from the side, as shown. They are also provided with pointed ends as shown in the drawing.

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

A portable scaffold that is made substantially as and for the purpose herein shown and described.

HORACE LITTLEFIELD.

Witnesses:

WM. F. McNAMARA,

ALEX. F. ROBERTS.