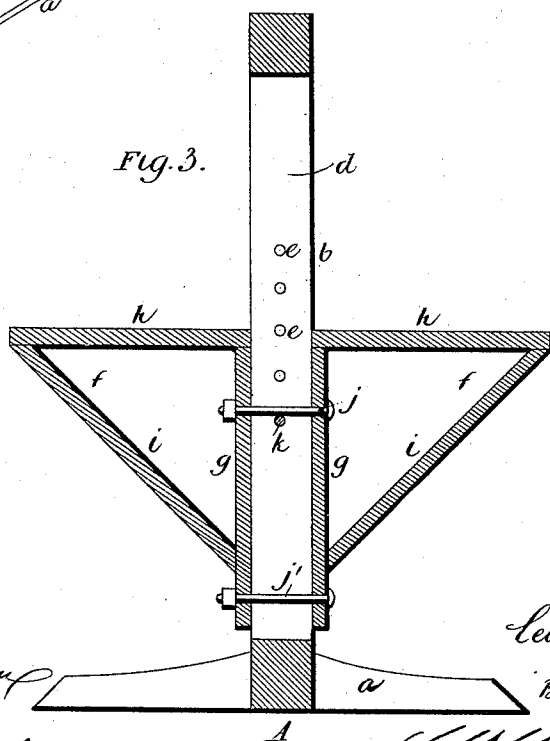
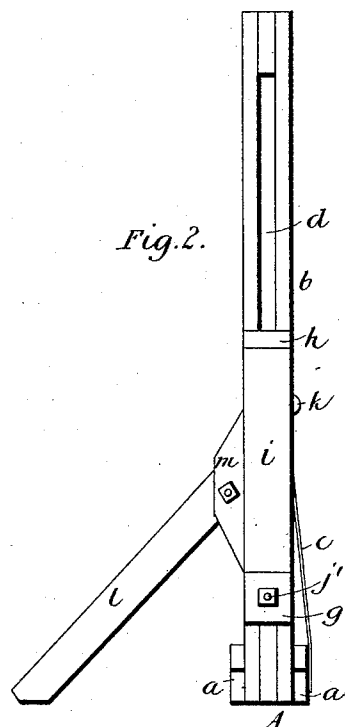
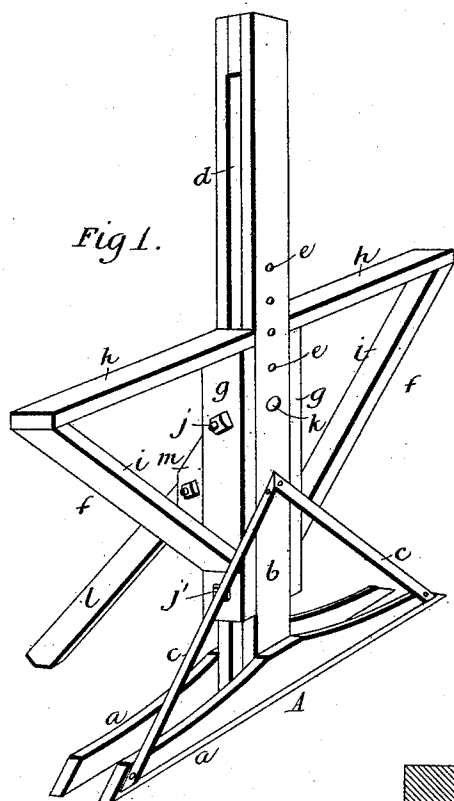


(No Model.)

L. CHALFANT.
SCAFFOLD.

No. 475,665.

Patented May 24, 1892.



Witnesses:

Wm. S. Norton

A. E. Brundage

Inventor:

Levi Chalfant

By his Attorney

W. S. Audley

UNITED STATES PATENT OFFICE.

LEVI CHALFANT, OF ALEXANDRIA, INDIANA.

SCAFFOLD.

SPECIFICATION forming part of Letters Patent No. 475,665, dated May 24, 1892.

Application filed September 30, 1891. Serial No. 407,213. (No model.)

To all whom it may concern:

Be it known that I, LEVI CHALFANT, a citizen of the United States, residing at Alexandria, in the county of Madison and State of Indiana, have invented certain new and useful Improvements in Scaffolds; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to scaffolds designed mainly for inside work for the use of plasterers, painters, and carpenters; and it consists in the construction and relative arrangement of the several parts, all of which will be presently fully described.

In the accompanying drawings, which form a part of this specification, Figure 1 shows in perspective view my improved scaffold. Fig. 2 is a side elevation of the same; and Fig. 3 is a section taken in the line *x x*, Fig. 2.

Like letters of reference refer to like parts in the several figures of the drawings.

The reference-letter *A* denotes the base, which is formed of two pieces *a a*, to which are connected by screws, bolts, or other suitable connection the standard *b*. This standard is supported in its upright position by means of brace-rods *c c*, which are bolted to the standard and to the ends of one of the base-pieces *a*. A slot *d* in the standard extends to nearly the entire length, and holes *e* are made in walls of the slot at right angles to the depth thereof. The supports *f f* are formed of the vertical guide-pieces *g*, horizontal supporting-pieces *h*, and braces *i*, and are arranged at both sides of the standard. Bolts *j j'* connect the pieces *g* of the support and pass through the slot in the standard, which permits of the raising and lowering of the supports on the standard to the desired

height, a pin *k* being employed to retain the supports, as shown. In practice the pin, which is inserted in any desired one of the series of holes *e*, acts as a stop for the bolt *j* and effectually holds the support at the desired position. The scaffold is held in its upright position by a brace *l*, which is pivoted in a bracket *m* at the rear of the standard.

My scaffold is preferably employed in pairs and at each end of the room, and boards are laid on the supports to form a platform for the workmen.

The scaffold can be made of wood or iron, according to the purposes for which it is desired, and is simple in construction, can be easily adjusted, and may be manufactured at small expense.

I claim—

1. A scaffold comprising an upright suitably supported and having a slot therein, supports arranged on each side of the upright and connected by bolts passing through the slot, and means, substantially as described, for adjustably securing the supports at any desired height.

2. In a scaffold, the combination, with a standard having a slot therein and a supporting-base, of supports arranged at each side of the standards and constituted of the pieces *g h i*, and connected by bolts passing through and arranged to move with the slot, and a pin adapted to be inserted in any one of a series of holes to hold the supports at the desired height.

In testimony whereof I affix my signature in presence of two witnesses.

LEVI CHALFANT.

Witnesses:

WILLIAM S. MERRIKEN,
LEANDER M. HURD.