

(No Model.)

J. C. CRIST.
ADJUSTABLE TRESTLE.

No. 564,048.

Patented July 14, 1896.

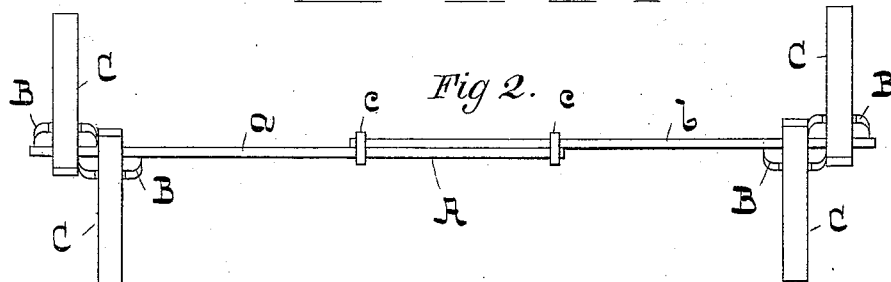
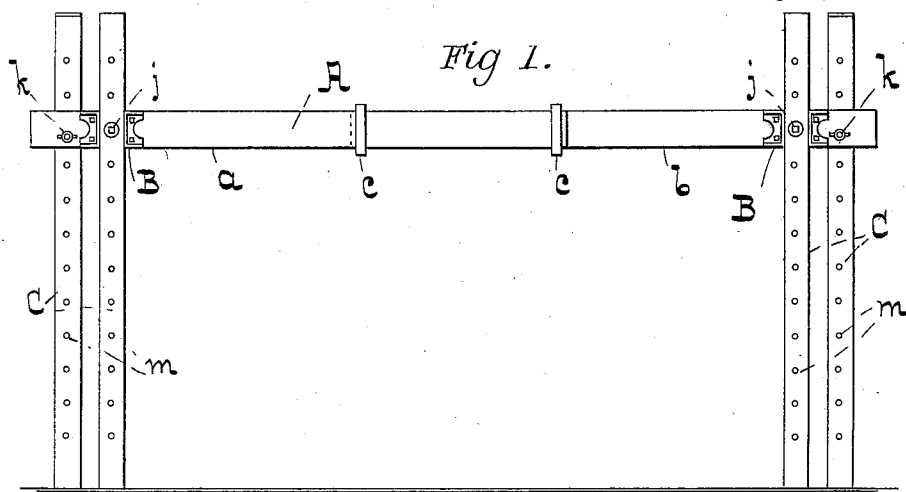


Fig 3.

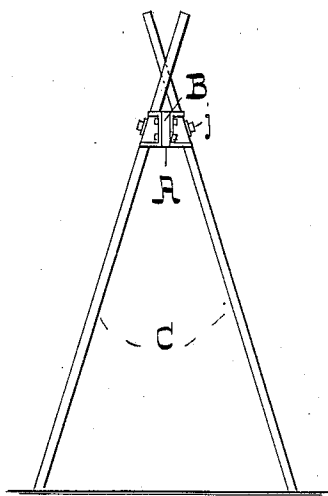
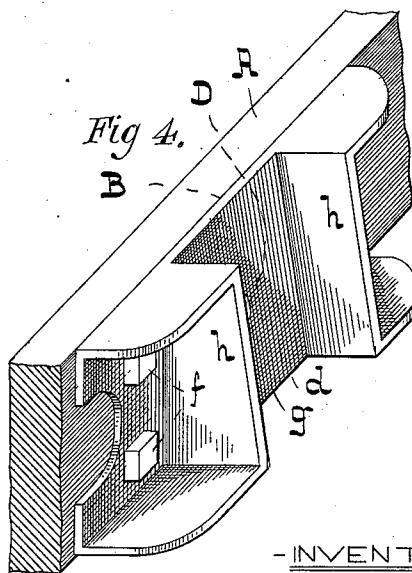


Fig 4.



-WITNESSES-

-INVENTOR-

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UNITED STATES PATENT OFFICE.

JOHN C. CRIST, OF BALTIMORE, MARYLAND, ASSIGNOR OF ONE-HALF TO
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ADJUSTABLE TRESTLE.

SPECIFICATION forming part of Letters Patent No. 564,048, dated July 14, 1896.

Application filed February 12, 1896. Serial No. 579,006. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. CRIST, of the city of Baltimore and State of Maryland, have invented certain Improvements in Adjustable Trestles, of which the following is a specification.

In the description of the said invention which follows, reference is made to the accompanying drawings, forming a part hereof, and in which—

Figure 1 is a side elevation of the improved trestle. Fig. 2 is a top view of Fig. 1. Fig. 3 is an end view of Fig. 1. Fig. 4 is an enlarged perspective view of a part of the trestle.

Referring now to the drawings, A is the horizontal frame of the trestle, in two parts or sections *a* and *b*, joined together so that the frame may be extensible. The means for uniting the sections *a* and *b* of the frame A consist of endless straps or stirrups *c*, one of which is secured to each section, the other section passing loosely through it. The frame therefore can be drawn out or closed in, so as to lengthen or shorten it at pleasure. At each end of the frame are two holders B for the legs C. These holders consist, each, in a plate *d*, secured to the frame A by bolts *f*. The center part of the holder has an inclined surface *g*, which extends from the lower to the upper edge of the plate, and of a width equal to the width of the leg. At the sides of the inclined surface are flanges *h*, which prevent lateral movement of the leg and also serve to strengthen the casting. The leg-socket formed by the flanges *h* and the rear inclined surface *g* of the plate *d* is open at the front, so that the leg may be placed therein by merely laying it against the inclined surface *g*. This construction and arrangement greatly simplifies the erection of the trestle or the assembling of its parts.

The leg-holders at each end of the frame are not placed opposite to each other, but at different distances from the end of the frame, so that the legs C when extending above the frame A will not interfere with each other, but cross without touching.

Each leg-holder has a central hole D, which registers with a similar hole in the frame, and through this hole and the leg is passed a bolt *j*, having a thumb-nut *k* on the frame side.

To admit of the height of the frame from the floor being adjustable, the legs have a series of holes *m*, through any one of which the bolts *j* may be passed.

It will of course be understood that the trestle is used in connection with another of similar construction and that boards are laid across the frames or from one frame to the other.

The trestle as described is simple in construction, cheap to manufacture, and strong, without unnecessary weight, so that it can be easily handled in building a scaffold. It forms a convenient device to be used by plasterers, paper-hangers, painters, and others who have to erect scaffolding in the prosecution of their business.

I claim as my invention—

In an adjustable trestle, the combination of an upper frame formed so as to be extensible and contractible, the leg-holders having sockets which are open at the front and provided with inclined surfaces at their rear for the reception of the legs, legs having a series of holes any one of which will register with the hole in the inclined part of the holder, and a holding-bolt substantially as specified.

JOHN C. CRIST.

Witnesses:

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DANL. FISHER.