

M. M. LUCKY.

Trestles.

No. 141,228.

Patented July 29, 1873.

Fig. 1.

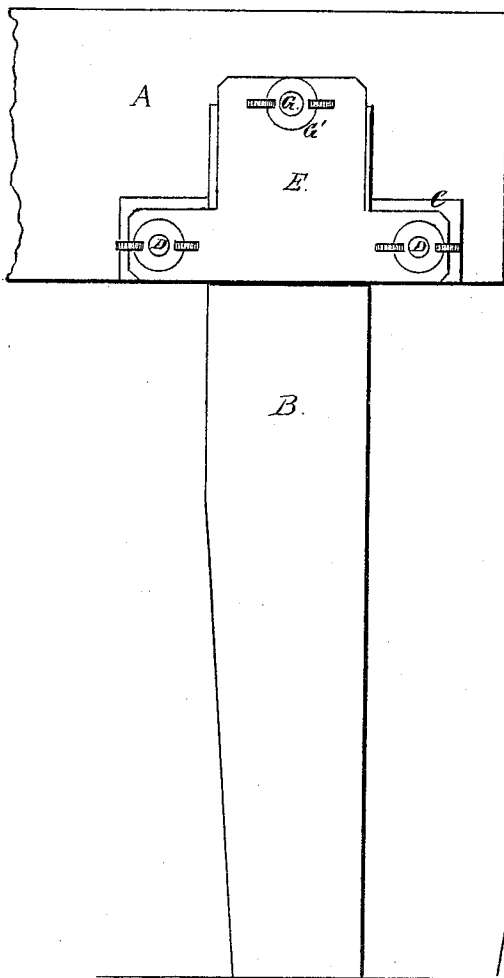
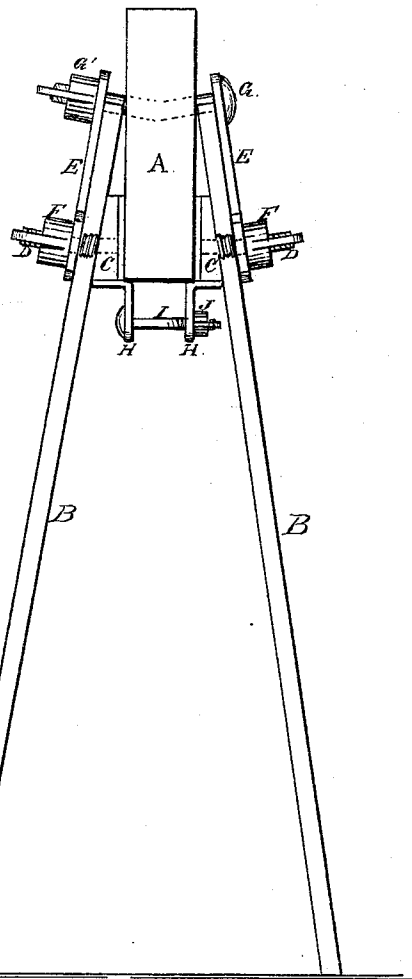


Fig. 2.



Witnesses

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MAHLON M. LUCKY, OF INDIANAPOLIS, INDIANA.

IMPROVEMENT IN TRESTLES.

Specification forming part of Letters Patent No. **141,228**, dated July 29, 1873; application filed March 1, 1873.

To all whom it may concern:

Be it known that I, MAHLON M. LUCKY, of Indianapolis, in the county of Marion and State of Indiana, have invented certain Improvements in Trestle-Clamps, of which the following is a specification:

My invention relates to providing a clamp by means of which to secure the legs to the back of a trestle, and which, while applicable to trestles of any size, is especially applicable to large ones, such as are used by plasterers, brick-masons, and paper-hangers; and it consists in constructing the clamps in such a manner that the legs and back may be firmly and securely clamped together and at the same time, so that either legs or back may be readily removed; the object being to enable the user to readily substitute either long or short backs or legs, as may be required, to adapt the trestle to high or low ceilings, or large or small rooms, and other similar purposes.

The additional advantages of the clamp are, that the trestles constructed with it may be readily taken apart and removed from room to room or story to story of a building, or from one building to another, with greater ease and at less expense in handling, or stored away in less space than those that are nailed or otherwise permanently fixed together.

Figure 1 is a side elevation of a portion of a trestle having a clamp, to receive the legs and support the back embodying my invention, applied thereto. Fig. 2 is an end elevation of the same.

A is the back, and B B the legs, of the trestle. C are horizontal pieces of wood faced on the side next the back A with a metal plate, in which the screws D that clamp the legs are fixed. E are metal plates, formed as shown, and through the outer ends of which, on each side of the legs, the screws D pass, and on the outer ends of which thumb-nuts F

are placed for the purpose of clamping the plates E to the legs. G is a bolt that passes through the upper end of plates E, and also through the back A, as shown by the dotted lines in Fig. 2, and is provided with a thumb-nut, G'. The upper ends of the legs are designed to rest against the under side of bolt G. Two jaws, H, formed as shown, and provided with bolts I and thumb-nuts J, are fixed to the bars C, upon which the back A rests, and which form the support thereof, as shown.

When it is designed to remove the trestles from one room to another of the same height, the bolts G may be removed and the thumb-nuts J loosened, which will permit of the back being lifted out of the clamp, and thus more readily removed.

If it is desired to remove the trestle to a room having less height of ceiling, and shorter legs are required, this may be done by releasing the thumb-nuts F and G', which permits of their being readily removed and shorter legs substituted. Spiral springs between the plate E and horizontal pieces of wood C serve to spring off plate E when the thumb-nuts F are loosened.

The clamp thus constructed enables me to readily and conveniently construct a trestle of any desired length or height in any place that it may be required, and also enables me to move them from place to place much more readily than if they were nailed or otherwise rigidly fixed together.

I claim as my invention—

The trestle-clamp composed of the parts C D E F G G' H I J, constructed and arranged substantially as and for the purpose set forth.

MAHLON M. LUCKY.

Witnesses:

O. F. MAYHEW,
DAN. W. KNEFLER.