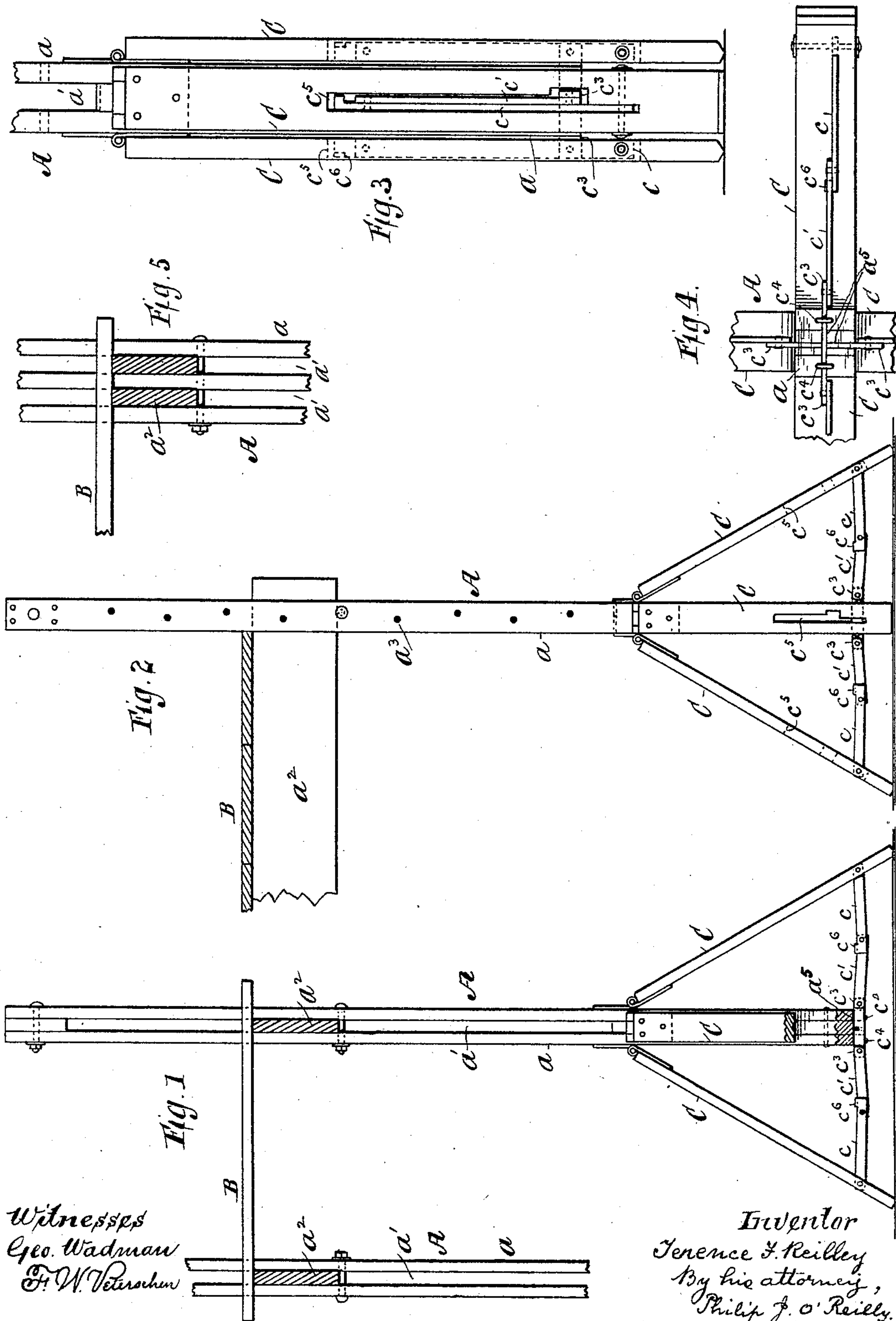


(No Model.)

T. F. REILLEY.
STANDARD.

No. 452,416.

Patented May 19, 1891.



Witnesses
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UNITED STATES PATENT OFFICE.

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STANDARD.

SPECIFICATION forming part of Letters Patent No. 452,416, dated May 19, 1891.

Application filed November 11, 1890. Serial No. 371,040. (No model.)

To all whom it may concern:

Be it known that I, TERENCE F. REILLEY, of the city, county, and State of New York, have invented a new and useful Improvement in Standards, of which the following is a specification.

The object of my invention is to provide a standard (such as is used more particularly for fresco painting) which may be folded to occupy but little space in cartage or storage, and which may be handled when folded without injury to the parts.

In the accompanying drawings, Figure 1 is a side elevation of a standard constructed according to my invention, certain portions being broken away and shown in section. In this figure a portion of another standard is shown, together with the manner of supporting a platform. Fig. 2 is a front elevation of the standard. Fig. 3 is a side elevation of the lower portion of the same on an enlarged scale and showing the legs folded. Fig. 4 is an inverted plan of a portion of the same; and Fig. 5 is a side elevation of a portion thereof, showing a modification.

A designates a standard comprising one of a set of four or more for supporting a platform B in the usual manner. This standard consists of a post *a*, constructed in the ordinary manner, containing an opening *a'* in its upper portion to receive one end of a beam *a²*, upon which the platform B is erected, and also containing a series of holes *a³* for adjusting the height of the same.

C designates legs hinged to the post *a* and capable of folding closely against the same. Each of these legs has its lower portion connected to the post by means of links *c c'*, pivoted together to fold, and preferably having their joint made sufficiently rigid or friction-tight to maintain the legs in a folded position when closed; or, if desired, they may be held in position by other means, such as a band or rope tied around them. Each of the links *c* is pivotally connected to a leg within an opening contained in the same, and each of the links *c'* is pivoted to a projection *c³* extending from the post. The projections *c³* form the end portions of two strips or bars of hoop-iron crossing each other at right angles centrally between their ends, as shown in Fig. 4. These bars are notched in the usual manner

where they cross each other in order to occupy the same horizontal plane, one having a notch on its upper edge, as shown in Fig. 1, and the other having a notch in its lower edge. When fitted together they form a center piece, which is forced into and its under side made flush with the bottom of the post *a*. The latter is provided with grooves *a⁵*, sawed across its bottom end to correspond with and receive the said cross-piece.

c⁴ are U-shaped staples driven into the bottom of the post to rigidly secure the center piece in position.

The legs C are provided with slots or openings *c⁵*, adapted in shape and size to receive and closely fit the links *c* and *c'* and projections *c³* when the said legs are closed, as shown in Fig. 3. The upper portion of each slot *c⁵* is sufficiently wide to receive a pair of links *c* and *c'*, and the lower portion of the same is provided with a recess on one of its side edges adapted to receive the projection *c³*, to which the above links *c* and *c'* are connected. By this construction the legs when folded are secured against breakage in handling or cartage.

The links *c c'* are preferably caused to assume a slightly-depressed position from a horizontal line where joined in order to prevent accidental closing of the legs, and for this purpose the links *c* are provided with shoulders *c⁶* to rest on the upper edge of the links *c'*.

If desired, two sets of links *c c'* may be used for each leg, and each set be pivoted at one end to a projection extending from the corner or side of the post and having its other end pivoted to the side of the leg, which will occupy a position between the two sets of links and projections when folded.

In Fig. 5 I have shown a portion of a post provided with two openings *a'* and adapted to support a series of beams arranged end for end.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A standard consisting of an upright post adapted to support a platform and having legs hinged thereto-capable of folding against the sides thereof, and having their lower portions connected to the post by means of folding links arranged to enter and fit openings

in the legs when folded, substantially as described.

2. A standard consisting of an upright post adapted to support a platform, and having
5 legs hinged thereto and capable of folding against the sides thereof, the said post having projections on its sides to which the lower portions of the legs are connected by means of folding links, and the said legs having
10 openings adapted to receive the said projections and folding links when folded, substantially as described.

3. In a standard, substantially as described,

the combination, with the post *a*, having grooves in its bottom ends, of a metallic cross- 15 piece secured therein, consisting of two strips notched and fitted together and projecting from the sides of the post, the said projecting strips having the legs of the standard connected thereto by folding links, substantially 20 as described.

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Witnesses:

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