

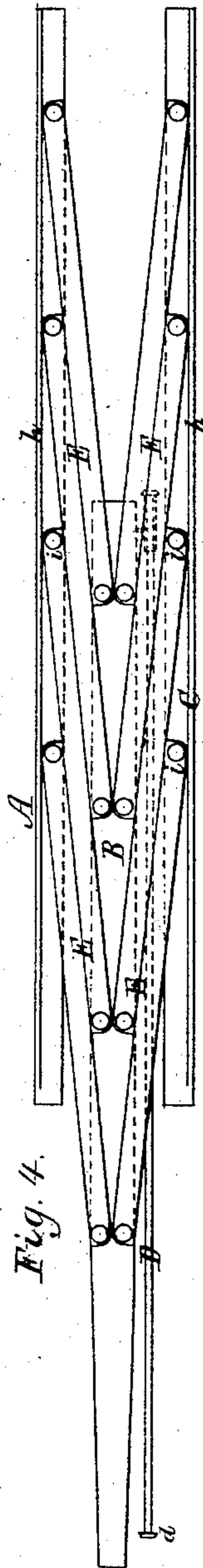
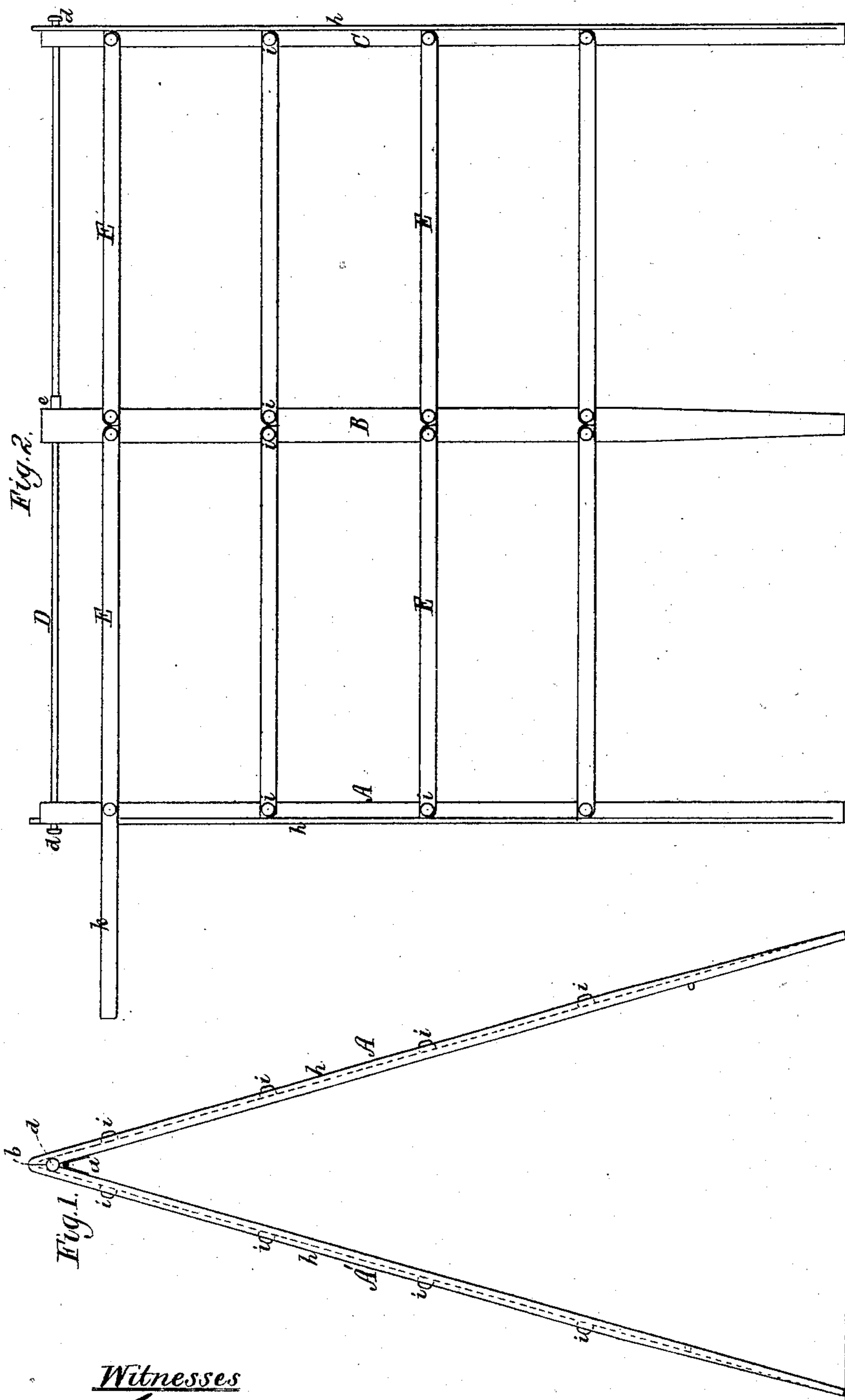
(No Model.)

2 Sheets—Sheet 1.

H. B. LAMBERT.
CLOTHES HORSE.

No. 370,951.

Patented Oct. 4, 1887.



Witnesses

S. N. Piper,
R. B. Torrey,

Inventor,

Horace B. Lambert.
by R. H. Day atty.

(No Model.)

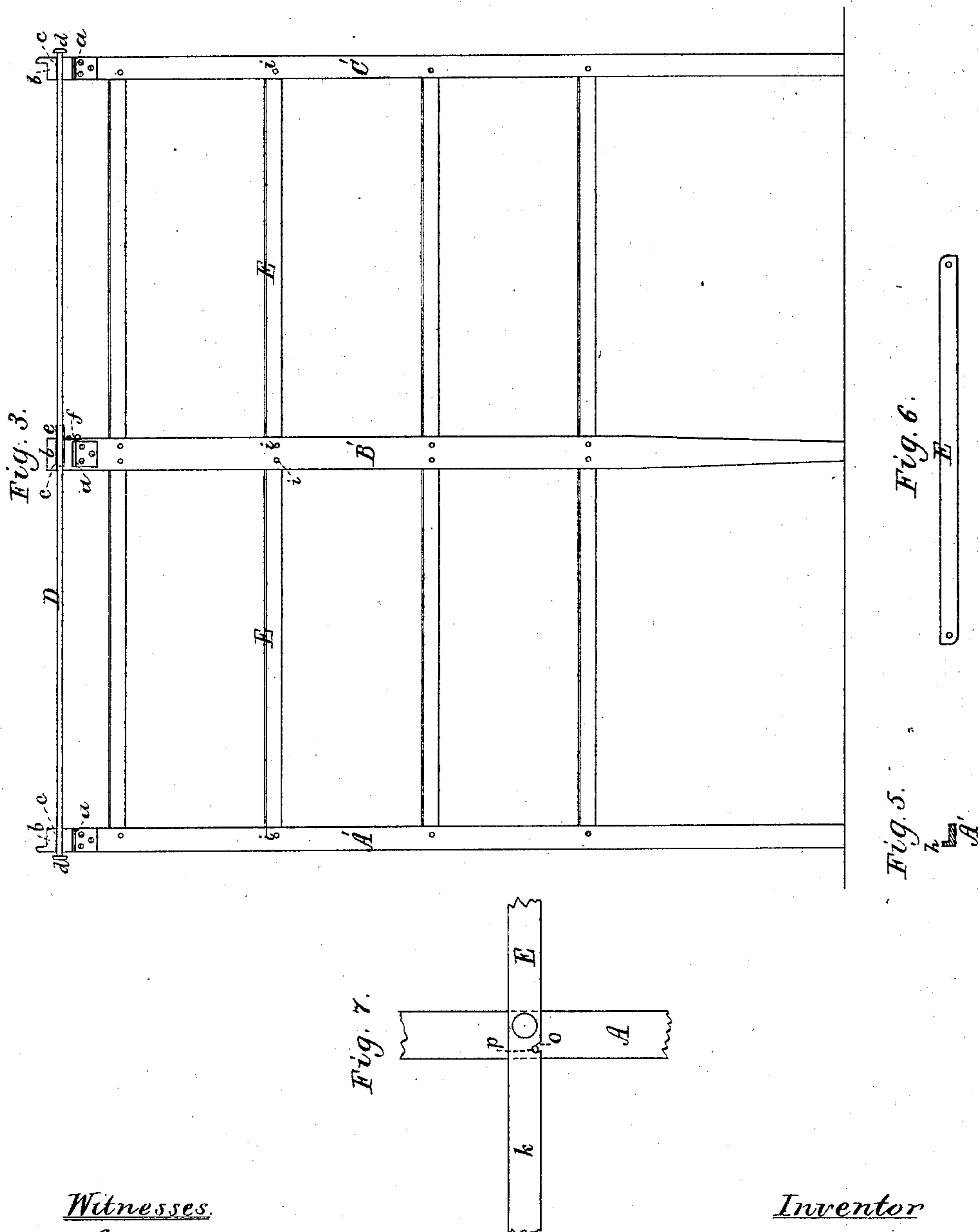
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UNITED STATES PATENT OFFICE.

HORACE BOARDMAN LAMBERT, OF CHELSEA, MASSACHUSETTS.

CLOTHES-HORSE.

SPECIFICATION forming part of Letters Patent No. 370,951, dated October 4, 1887.

Application filed January 20, 1887. Serial No. 224,869. (No model.)

To all whom it may concern:

Be it known that I, HORACE BOARDMAN LAMBERT, of Chelsea, in the county of Suffolk, of the Commonwealth of Massachusetts, have
5 invented a new and useful Improvement in Clothes-Horses; and I do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

10 Figure 1 is an end elevation, Fig. 2 a side view, and Fig. 3 a longitudinal and vertical section, of a clothes-horse of my improved kind as open. Fig. 4 is a view of it as closed. Fig. 5 is a transverse section of one of the
15 posts A A', while Fig. 6 is a side view of one of the rails or bars E, and Fig. 7 is hereinafter described.

The nature of my invention is defined in the claims hereinafter presented.

20 In said drawings, A and A', B and B', and C and C' are three pairs of posts, the two posts of each pair being connected near their upper ends by a hinge, *a*. This hinge is located at a short distance from the said upper ends, and
25 above the hinge each post is beveled on its inner edge, as shown at *b*, and, besides, it has a semicircular notch, *c*, formed, as represented, in such beveled part. The notches *c* of each pair of the posts are for the reception of a rod,
30 D, provided at its ends with knobs *d*. The rod extends through a tubular guide, *e*, that projects from the upper leaf of a hinge, *f*, whose lower leaf is fastened to the next adjacent edges of the middle pair, B and B', of
35 legs, or to one of such legs, in a manner to allow of the two legs hinged together being moved apart into an acute angle with each other or closed together. The said rod can
40 by means of the hinge *f* be turned either into a horizontal or vertical position. When it is in each of the three pairs of legs, it answers to stiffen the clothes-horse. When desirable, it
45 may be moved endwise, so as to rest in but two of the pairs of legs, in which case it will project beyond the outer pair some distance, and the part so projecting may be used as a support for a dress or other article to be dried,
which may be hung on such part.

50 There are pivoted to the three pairs of posts a series of rails or bars, E, all of them being parallel to each other. Each extends from the middle of one of the middle pair of posts to

the next adjacent end post, which has from and down it a flange, *h*, for the end of the bar to butt against. Each bar or rail E, at the
55 lower corners of its outer end and at the upper corners of its inner end, is rounded quadrantally, as shown, the same being to enable it to turn on its pivots *i*. When in a horizontal position, each bar butts at its inner end against
60 the bar in line with it, and at its outer end against the flange of the outer post, to which such bar may be pivoted, all of which aids in giving stability to the clothes-horse.

The clothes or articles to be dried are to be
65 hung upon the bars E when the clothes-horse is open.

Preparatory to folding the clothes-horse or its parts into position, as shown in Fig. 4, the two legs of each of the pairs of legs are to be
70 closed together. The brace-rod D is next to be sprung out of the outer pairs of legs, and with its guide-tube is to be turned down into a vertical position and such rod is to be allowed to fall down through the guide-tube until
75 stopped by the upper knob of the rod resting on the upper leaf of the hinge *f*. This having been done, each outer pair of legs is to be raised upward until by their rails they are moved against the inner pair of legs. In this
80 way the parts of the clothes-horse may be folded into positions as shown in Fig. 4.

One or each of the uppermost rails or bars E may be extended a short distance outwardly
85 beyond the outer post to which it may be pivoted, such being as shown at *k* in Fig. 2, in which case there should be from the lower edge of the bar up to the top of the said outer post no flange to obstruct the bar while being
90 moved upward while the parts of the clothes-horse are being folded together.

In constructing the clothes-horse, if each of the bars E, made as represented, be turned lower edge upward, the two outer posts in folding the parts will move downward relatively
95 to the middle post. In this case, however, the uppermost bar should either not extend outwardly beyond the outer post, or in case it should so project part of the flange of such post that is next and below the bar should be
100 left off or cut away, to allow of the downward movement of the projecting part of the bar while the parts are being folded.

In Fig. 7 (which is a side view on an en-

larged scale of parts of the post A and the upper rail, E) there is shown in the rail a notch, *o*, to receive, when the rail is in position as shown in Fig. 2, a stud, *p*, extending from the post, such stud and notch being to aid in giving stability to the clothes-horse when it is in an unfolded state, as shown in Figs. 1 and 2.

In the said clothes-horse I claim—

1. The combination of the brace-rod D and its hinged guide *e* with the three pairs of legs A A', B B', and C C' and their connecting rails or bars E, the legs of each pair being hinged and beveled near their upper ends and socketed or notched, as set forth, to receive the rod.

2. The combination of the three pairs of legs A A', B B', and C C', with flanges *h* extending, as represented, from those of each outer pair, and with a series of bars, E, pivoted to such legs and arranged therewith and with such flanges and rounded at their corners, as represented, all being substantially as set forth.

3. The folding clothes-horse or combination, substantially as described, consisting of the two outer pairs of flanged legs, A A' and C C', the inner pairs of unflanged legs, B B', the sliding brace-rod D, its hinged guide *e*, and the series of horizontal bars E, the latter being pivoted to the legs, and not only having one or each of the uppermost of such bars projected outwardly a short distance beyond the outermost leg to which it may be jointed, but having to such leg a flange extending only from the lower edge of the bar downward to or near the bottom of the leg, each pair of legs being beveled and hinged together and notched or socketed near their upper ends, and each bar E being formed at its ends as represented.

HORACE BOARDMAN LAMBERT.

Witnesses:

R. H. EDDY,
R. B. TORREY.