(No Model.)

F. W. HOFELE.

CLOTHES LINE FRAME.

No. 396,817. Patented Jan. 29, 1889.

Fig. 1.

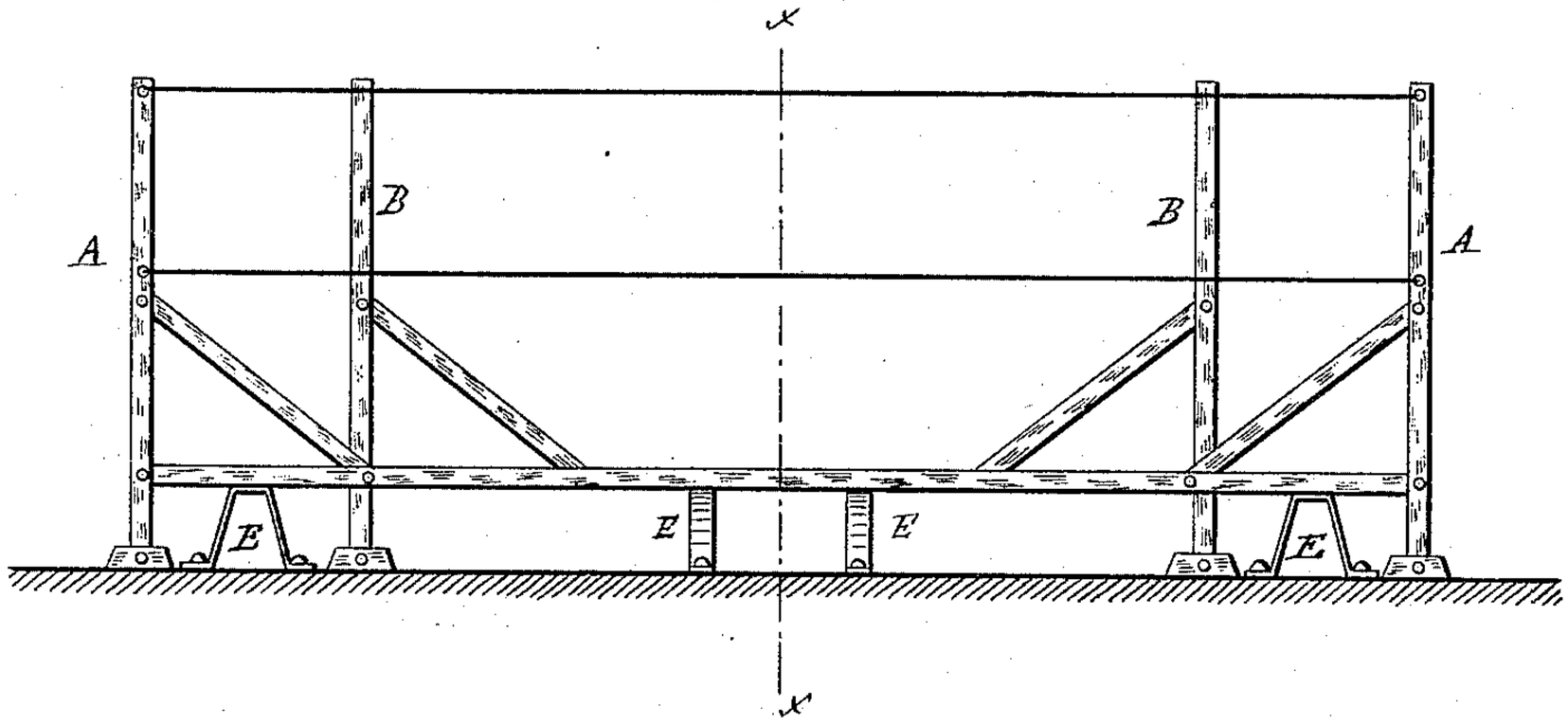
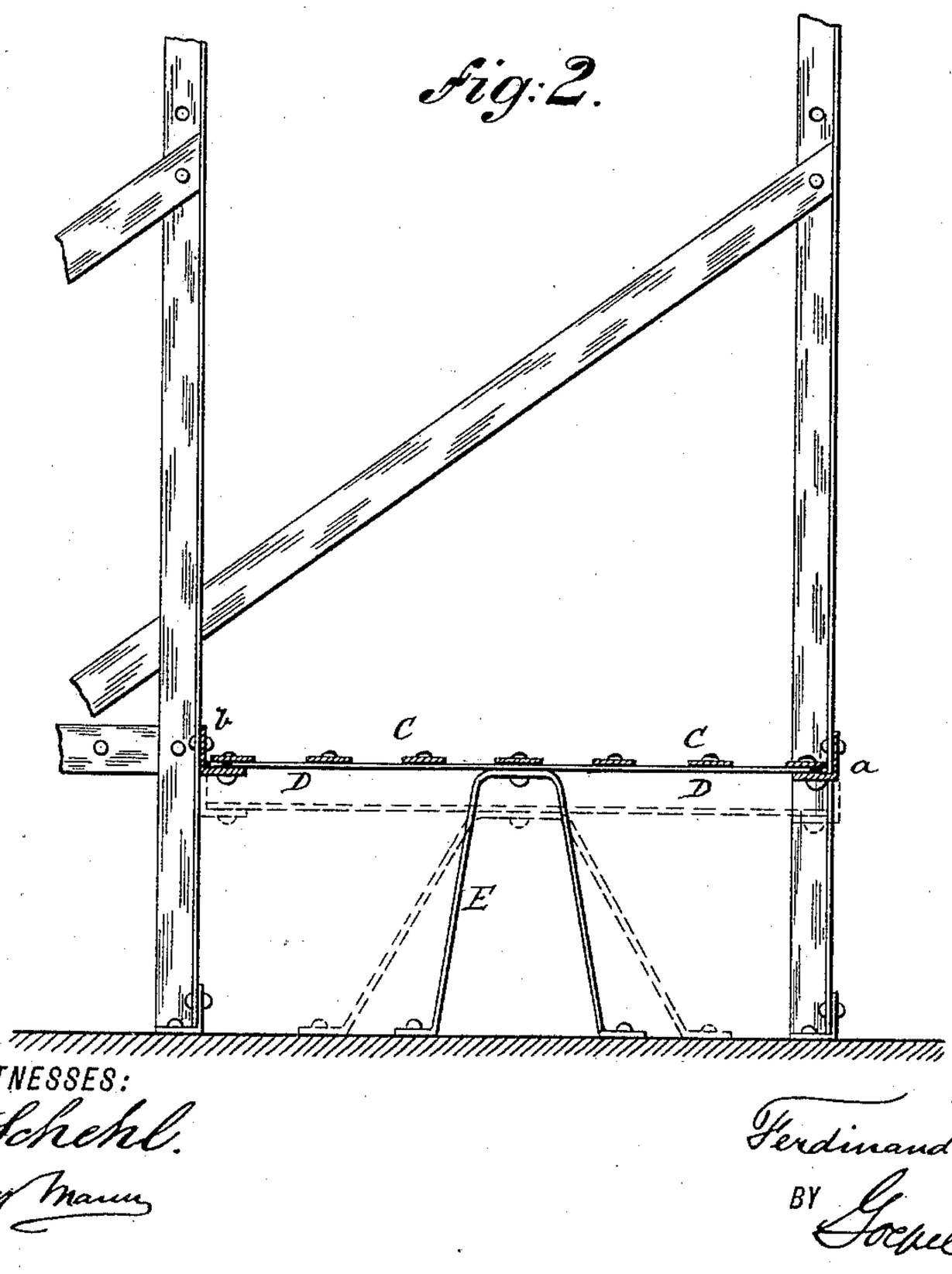


Fig. 2.



WITNESSES:
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UNITED STATES PATENT OFFICE.

FERDINAND W. HOFELE, OF NEW YORK, N. Y., ASSIGNOR TO EBEN S. ALLEN, OF SAME PLACE.

CLOTHES-LINE FRAME.

SPECIFICATION forming part of Letters Patent No. 396,817, dated January 29, 1889.

Application filed March 7, 1888. Serial No. 266,453. (No model.)

To all whom it may concern:

Be it known that I, FERDINAND W. HOFELE, of the city, county, and State of New York, have invented certain new and useful Improvements in Clothes-Line Frames, of which the following is a specification.

This invention relates to fire-proof iron clothes-line frames for house-tops.

The object of the invention is to produce a support for the path between the outer and inner lines of one of said frames, which can be readily adjusted to different heights to suit the incline of the roof and maintain the path in a horizontal position.

The invention consists of the combination, with the outer and inner supporting-frames and the path supported between the same, of transverse slats riveted to the angle-irons of the frames, and of yokes of inverted-U shape that are attached to the roof and to the middle parts of the transverse slats, as will appear more fully hereinafter, and finally be pointed out in the claim.

In the accompanying drawings, Figure 1 represents a side elevation of my improved fire-proof clothes-line frame for roofs. Fig. 2 is a vertical transverse section of the same on line *x x*, Fig. 1, drawn on a larger scale.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the outer frame or line of posts, and B the inner frame or posts, of the roof clothes-line frame. Angle-irons *a* and *b* extend along and are attached to the posts, their horizontal flanges projecting toward each other. The path is composed of a number of longitudinal slats, C, attached to transverse slats D, which are riveted to the angle-irons *a* and *b* and supported about midway between the same by inverted-U-shaped yokes E, the sides of which are inclined, bent outwardly at their lower ends, and riveted to the roof, as shown in Fig. 2. The transverse slats are riveted to the upper part or bridge of the supporting-yokes E. The supporting-yokes E are composed of a single piece of metal which has sufficient flexibility to enable it to be spread apart more or less, as shown in dotted lines in Fig. 2, so as to reduce the height of the yokes and the sections of the horizontal path which are closer to the inclined roof, so that one size of yoke can be used for supporting the path-sections in their different relative distances from the inclined roof.

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

In a clothes-line frame for roofs, the combination of the outer and inner supporting-frames, path-supports attached thereto, transverse slats attached to said supports, longitudinal slats attached to said transverse slats, and adjustable yokes of inverted-U shape attached at their lower ends to the roof and at their upper parts or bridges to the transverse slats, each of said yokes being composed of a single piece of metal possessing sufficient flexibility for adjustment, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

FERDINAND W. HOFELE.

Witnesses:

LOUIS C. RAEGENER,

JOHN A. STRALEY.