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Z. B. PUTNAM & H. H. McDONALD.

Improvement in Clothes Driers.

No. 122,280.

Patented Dec. 26, 1871.

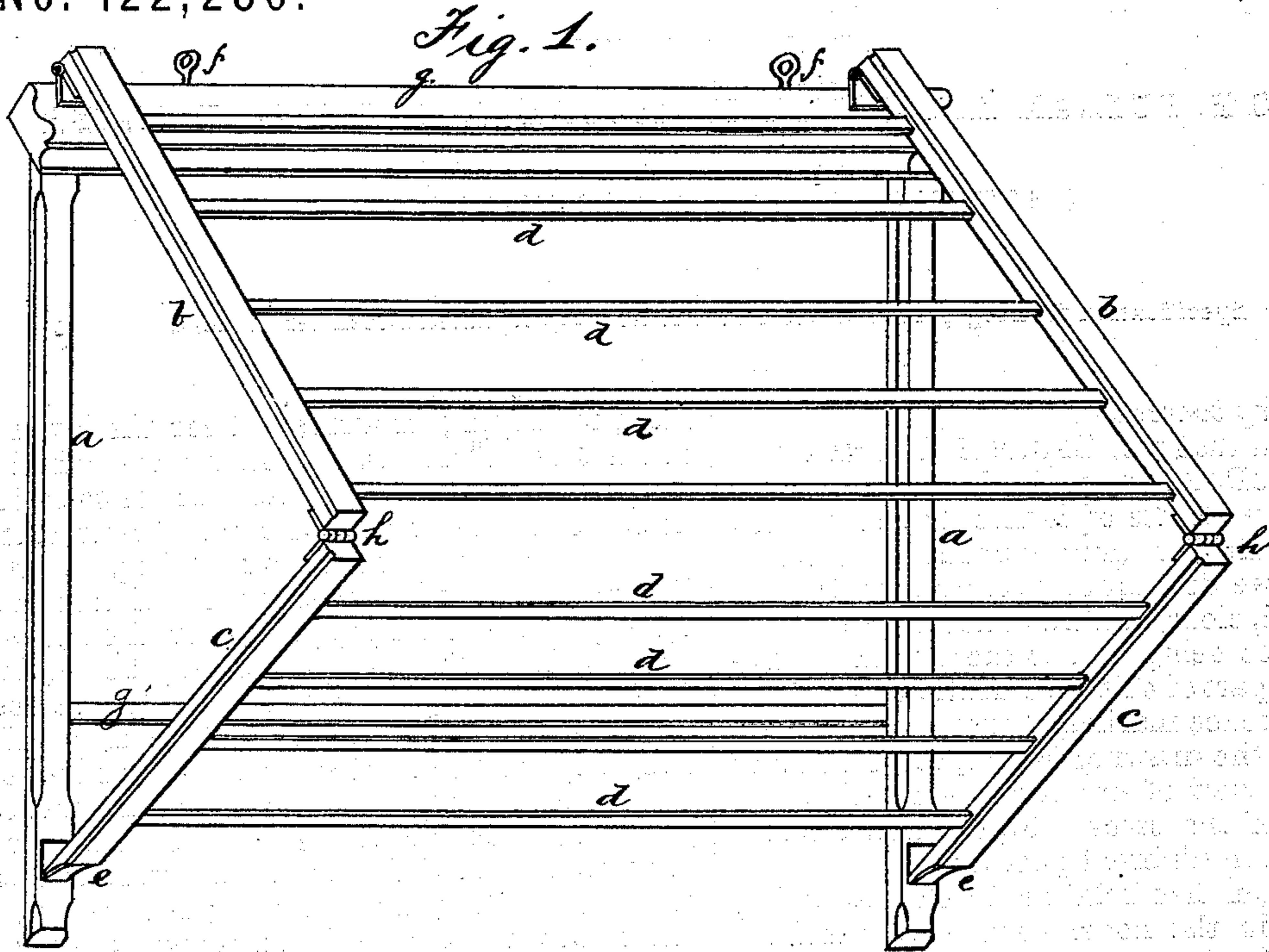
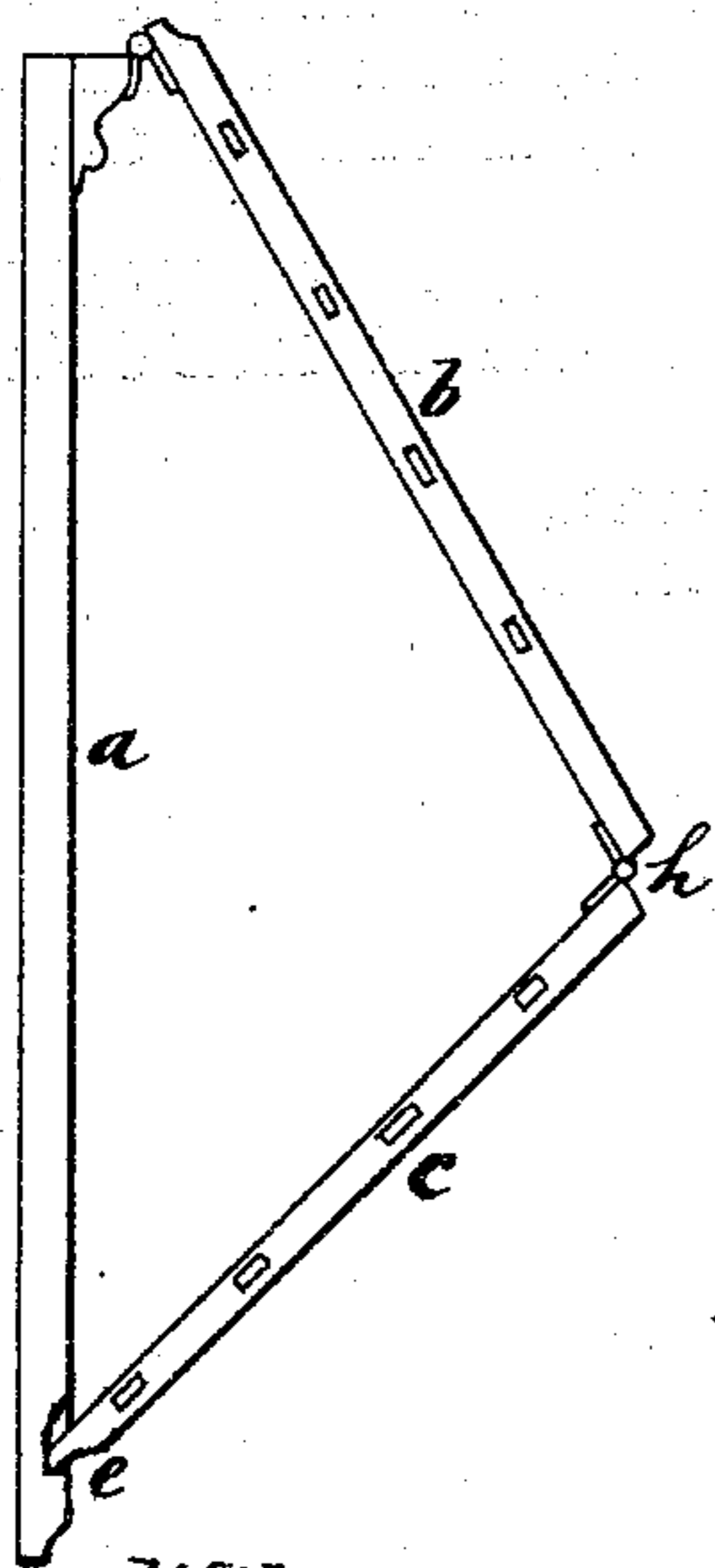


Fig. 2.



Witnesses.

Wm. H. Fogler.
J. W. Wheeler.

Fig. 3.

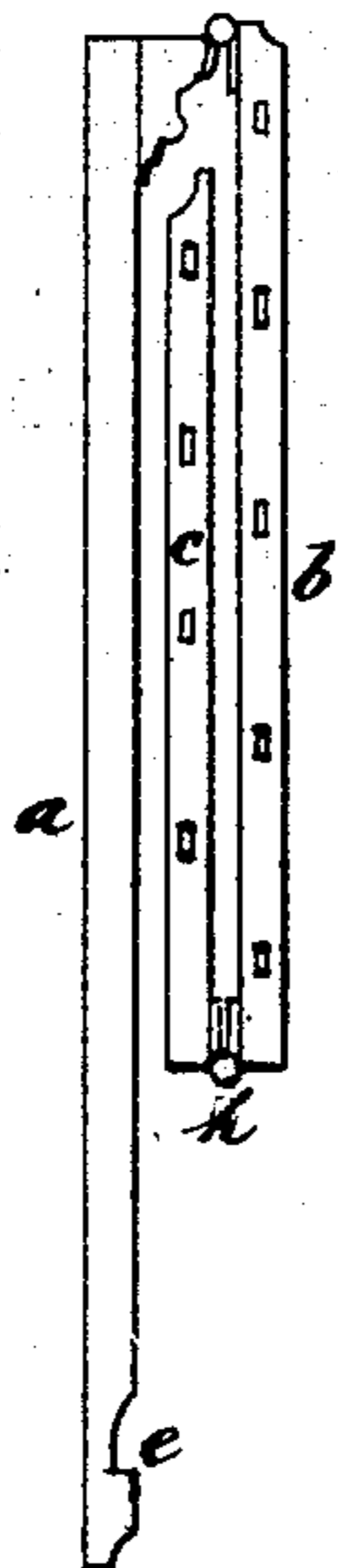
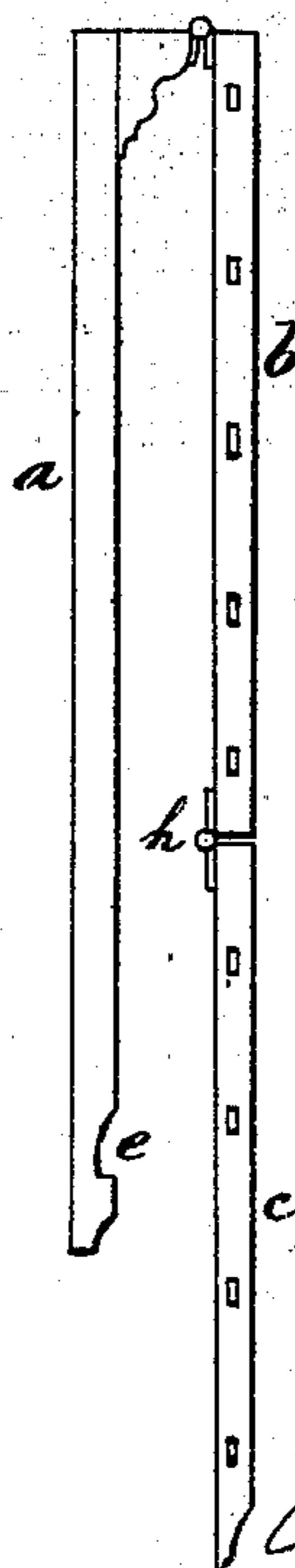


Fig. 4.



Inventor.

Z. B. Putnam.
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UNITED STATES PATENT OFFICE.

ZENAS B. PUTNAM AND HENRY H. McDONALD, OF BELFAST, MAINE.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. 122,280, dated December 26, 1871.

To whom it may concern:

Be it known that we, ZENAS B. PUTNAM and HENRY H. McDONALD, of Belfast, in the county of Waldo and State of Maine, have invented a new and valuable Improvement in Clothes-Racks; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawing making a part of this specification, and to the letters of reference marked thereon.

Figure 1 of the drawing is a representation of a perspective view of our invention. Fig. 2 is an end view of the same. Figs. 3 and 4 represent the racks in different positions.

Our invention has relation to clothes-racks; and consists in the novel construction and arrangement of the hinged racks, frame, and parts, as will be hereinafter fully set forth.

A A represent the side beams, which are connected by means of cross-bars *g g'*. The cross or horizontal bar *g* is finished with a molding or projecting rib, as shown in the drawing. To this horizontal bar *g* are secured the arms or pendent bars *b b* by means of hinges or their equivalents.

To the lower end of these bars *b b* are hinged the folding-bars or arms *c c*, which are designed to be folded up when not in use. Each of these bars *b b* and *c c* are connected together by the transverse bars *d*, upon which the clothes are

hung for drying or airing. Near the lower end of the side beams are sockets *e e*, into which the lower ends of the arms *c c* fit. These sockets act as stops for the cross-bars *c c*, and hold them in a steady position, as shown in Figs. 1 and 2. The rack is intended to be suspended from hooks by means of the rings *f f*. When the racks are filled with clothing the arms may be let down, as shown in Fig. 1, or at full length, as shown in Fig. 4, so that both rack and clothing will require but little space and room. When the lower rack is not in use it may be folded under the upper rack, as shown in Fig. 3, the molding upon the upper end of the frame allowing sufficient space for both sections to hang in a vertical position, in which they will remain without the employment of hooks or other means for holding the lower parts in place.

Claim.

The combination of the frame A; provided with the projecting upper bar *g* and hinged racks *b* and *c*, substantially as and for the purpose specified.

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Witnesses:

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