

# H. Knight. Clothes Drier.

No. 120,443.

Patented Oct. 31, 1871.

Fig. 1.

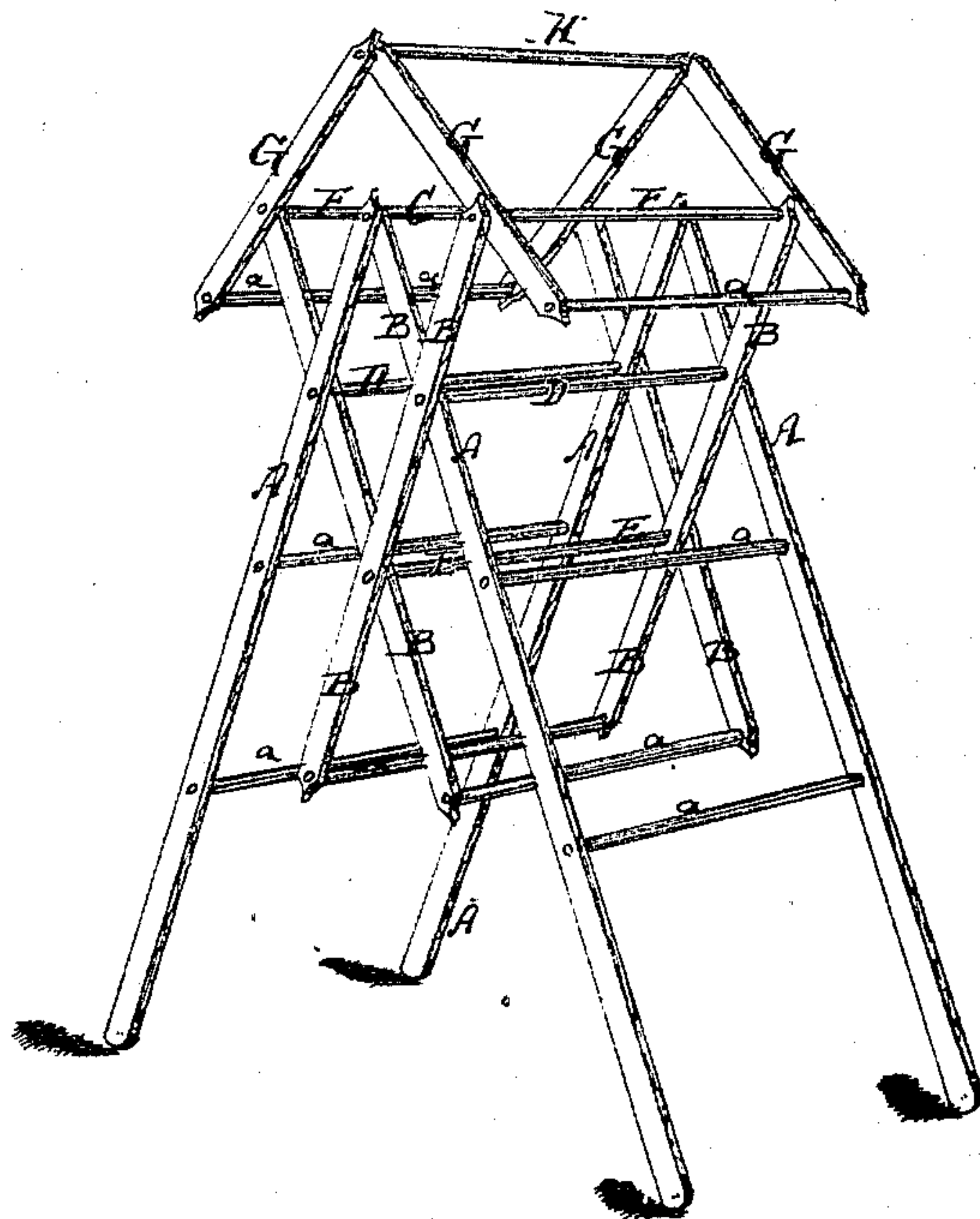
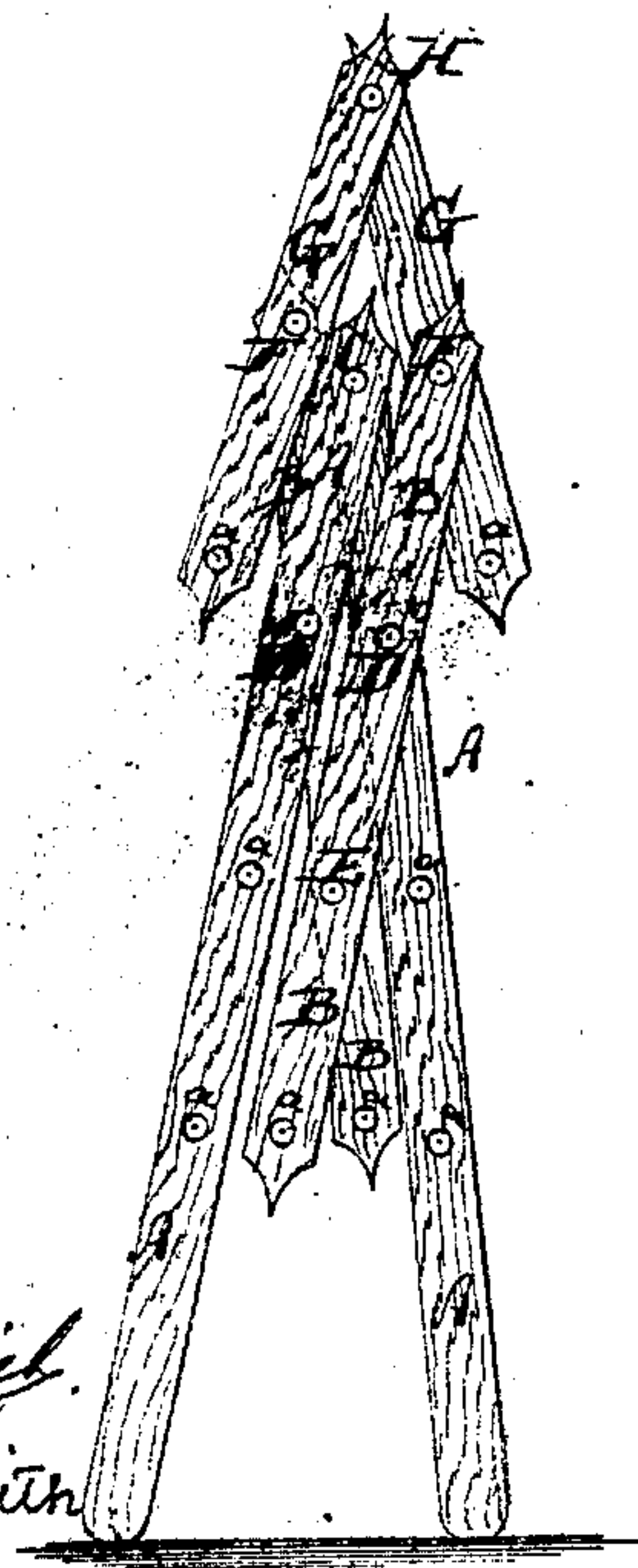


Fig. 2.



Witnesses:

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# UNITED STATES PATENT OFFICE.

HIRAM KNIGHT, OF WESTMINSTER, MASSACHUSETTS.

## IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. 120,443, dated October 31, 1871.

*To all whom it may concern:*

Be it known that I, HIRAM KNIGHT, of Westminster, in the county of Worcester and State of Massachusetts, have invented a new and Improved Clothes-Drier; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 represents a perspective view of my improved clothes-drier. Fig. 2 is an end view of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new construction of clothes-frame, which is so made as to be self-supporting in every position without requiring hasps or locks, and which can be folded together into a narrow space. The invention consists in a new arrangement of parts which constitute the frame.

The frame is supported by four legs or main braces, A A, two at each side. They are all connected at their upper ends by a rod, C, on which they can be swung together or apart. B B are four other side pieces, each about two-thirds the length of a leg, A. Two of these

pieces B are pivoted to each side of the frame, some distance below the pivot C. Two rods, D D, serve to secure the pieces B to the legs A, to be swung thereon at will. Near their lower ends the four pieces B B are all connected with each other by a single rod, E; thereby they are united into a set of braces, which will sustain the entire frame in every position, more or less opened, without requiring fastening devices of any kind. G G are four more side pieces, pivoted near their middles by two rods, F F, to the upper ends of the braces B, the upper ends of the four pieces G being connected by a rod, H, as shown. Other rods, a a, are secured to the legs A, braces B, and pieces G, to serve, together with the rods C, D, E, F, and H, for supporting the clothes to be dried. In this manner a very substantial and inexpensive clothes-drier is obtained.

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

The clothes-drier composed of the side pieces A A, B B, and G G, and of the rods C, D, E, F, H, and a, all arranged and combined as herein shown and described.

HIRAM KNIGHT.

Witnesses:

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(91)