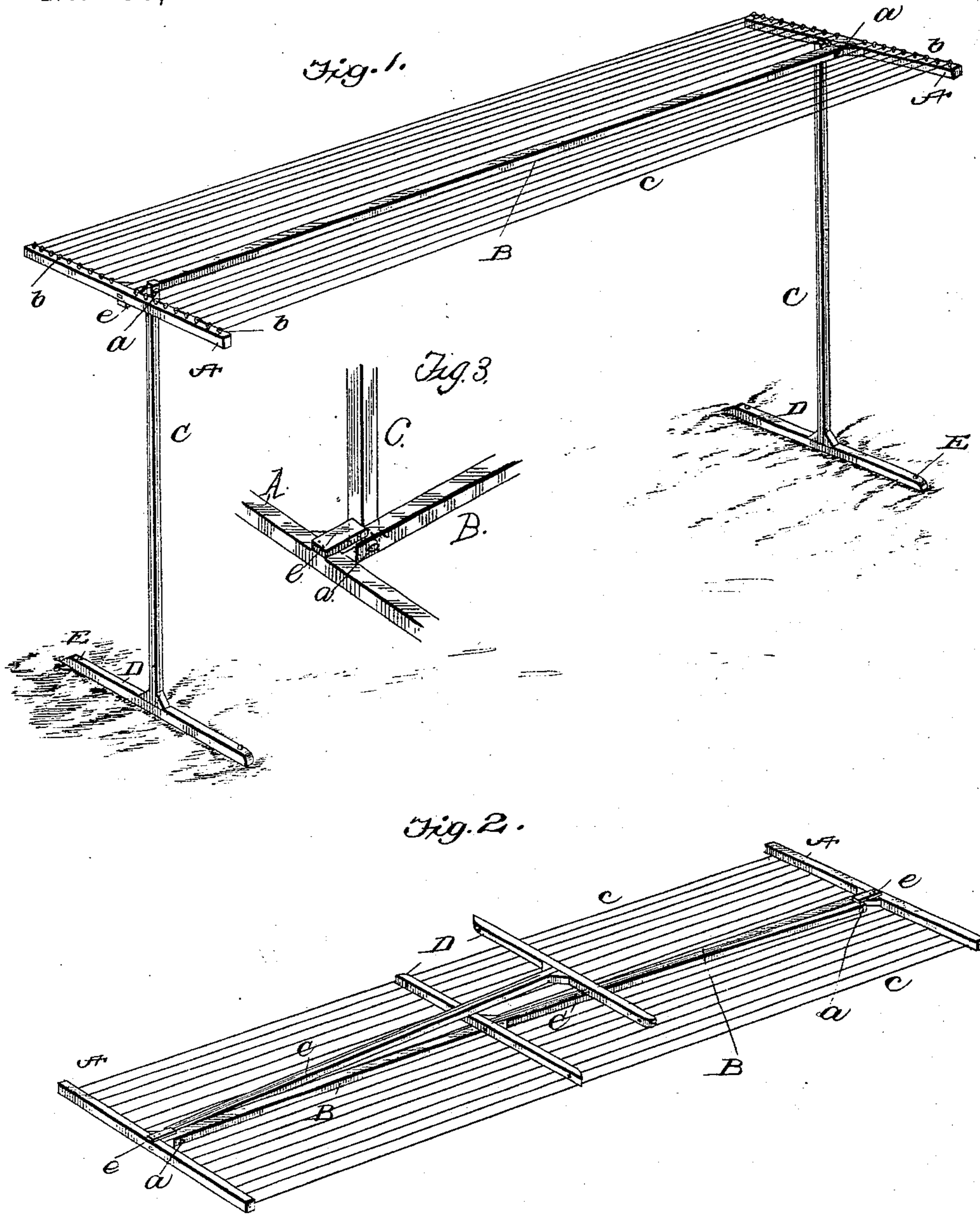


(No Model.)

T. WARD.  
CLOTHES DRIER.

No. 490,380.

Patented Jan. 24, 1893.



Witnesses  
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# UNITED STATES PATENT OFFICE.

THOMAS WARD, OF NEWARK, OHIO.

## CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 490,380, dated January 24, 1893.

Application filed October 4, 1892. Serial No. 447,817. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS WARD, a citizen of the United States, residing at Newark, in the county of Licking and State of Ohio, have invented certain new and useful Improvements in Clothes-Driers, as illustrated in the accompanying drawings, forming part of this specification, in which—

Figure 1, is a perspective view of a clothes drier embodying my invention. Fig. 2, represents the same in its folded condition. Fig. 3, is a detail perspective of the under side of the bars A and B.

My invention relates to clothes driers adapted for inside and outside use, and belongs to that class denominated folding driers, and my invention consists of the construction and combinations of devices which I shall hereinafter fully describe and claim.

To enable others skilled in the art to which my invention appertains to make and use the same I will now describe its construction and indicate the manner in which the same is carried out.

In the said drawings A represents the cross bars which form the ends of the frame of my drier, and B is a single longitudinally extending bar connected at its ends with the middle portions of the end cross bars, so as to form a simple and strong frame of I-shape. To the longitudinal bar B near its ends are pivotally secured, by a bolt *a*, the upper ends of the folding leg portions C, the outer ends of which are provided with cross bars or feet D which form a firm support for the drier.

The upper faces of the end cross bars A are each provided with a row or series of screw eyes, loops, or guides *b* through which the rope, cord or wire *c* is passed, it being suitably secured at one end and then laced back

and forth from one end cross bar to the other and passed through the eyes, loops or guides to form the parallel lines upon which the clothes may be hung; said rope, cord or wire having its free end then secured in any suitable manner. This arrangement of the rope, cord or wire enables the free end to be released and the lines tightened or adjusted when desired.

The cross bars or feet D are provided with holes through which pins, or rods E are passed and driven into the ground or elsewhere to furnish additional security against the drier being accidentally knocked over, or blown down by the wind; and in the underside of the I-shape frame are cleats or stops *e* which limit the outward movement of the folding leg portions.

A clothes drier constructed as above, is exceedingly simple in its construction and operation and presents a large area or surface from which the clothes may be hung or dried either within the apartment or outside.

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

An improved clothes drier consisting of a frame of I-shape having its end cross bars joined by a single centrally disposed bar, the leg portions pivotally secured to the central bar and having cross bars or feet for supporting the drier, stops on the frame for limiting the outward movement of the leg portions, and the rope or cord, substantially as hereinbefore described.

THOMAS WARD.

Witnesses:

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