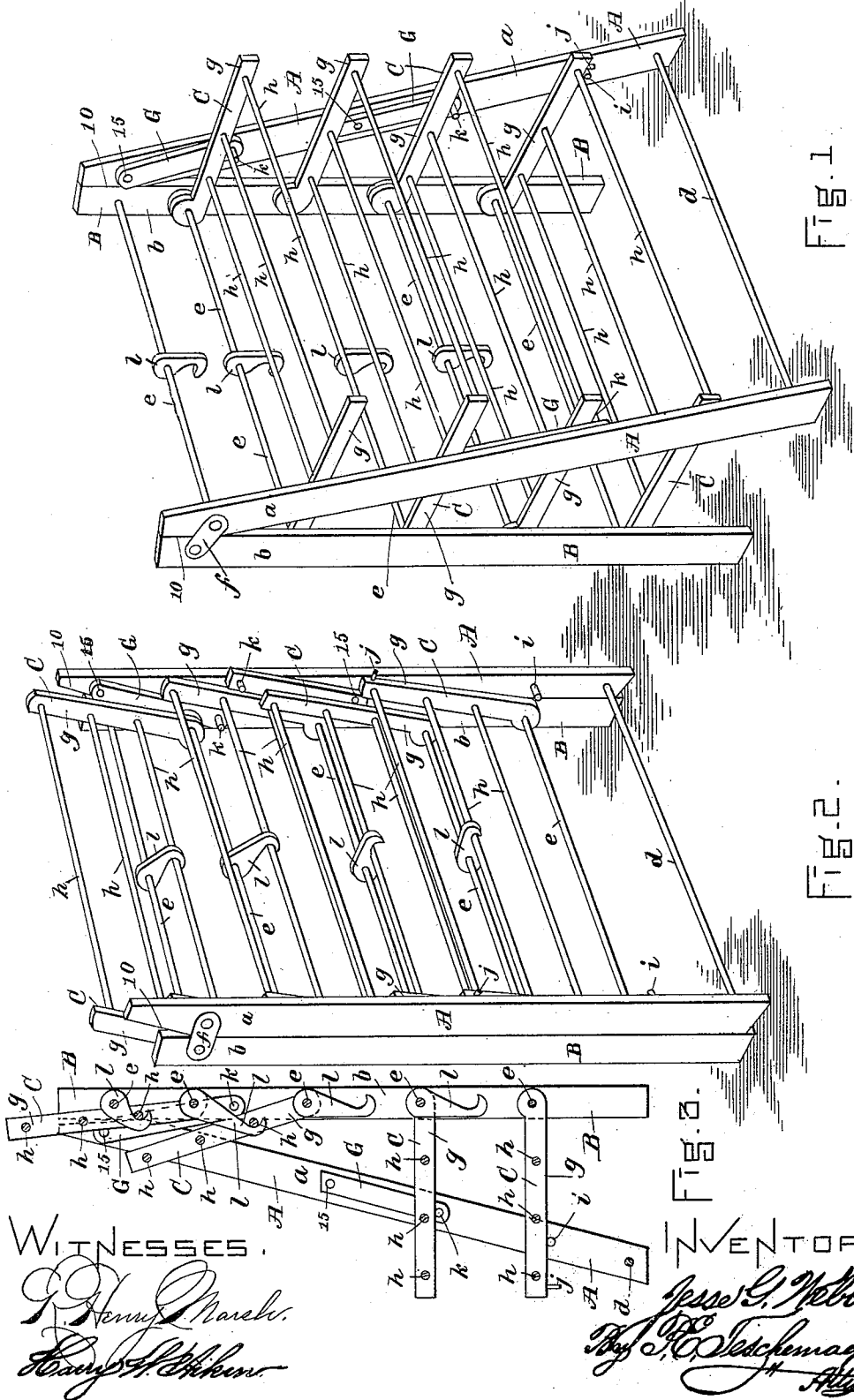


(No Model.)

J. G. WEBB.
CLOTHES DRIER.

No. 426,697.

Patented Apr. 29, 1890.



WITNESSES.

Henry March.
Henry H. Johnson.

FIG. 3.

INVENTOR.

J. G. Webb
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UNITED STATES PATENT OFFICE.

JESSE G. WEBB, OF BOSTON, MASSACHUSETTS.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 426,697, dated April 29, 1890.

Application filed January 30, 1890. Serial No. 338,659. (No model.)

To all whom it may concern

Be it known that I, JESSE G. WEBB, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented certain Improvements in Clothes-Driers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a perspective view of my improved clothes-drier open and ready for use. Fig. 2 is a perspective view of the same closed up. Fig. 3 is a vertical section through the center of the same, the two lower clothes-holding frames being shown in the horizontal position which they occupy when in use, the upper ones being closed up.

My invention has for its object to provide a cheap, simple, compact, and durable clothes-horse or drier, which can be folded to occupy very little space, and which when open will hold a great number of articles to be dried.

To this end my invention consists in a pair of upright frames jointed or hinged together at their upper ends and adapted to be spread apart at the bottom to afford a firm base for the support of the drier, in combination with a series of clothes-holding frames composed of end pieces and horizontal bars, said clothes-holding frames being arranged one above the other, and being pivotally attached at one end to one of the upright frames, and adapted when swung outward and downward to rest upon stops on the inside of the other upright frame when said upright frames are spread apart, and to fold up within said upright frames when the latter are closed together, as hereinafter more particularly set forth.

In the said drawings, A B represent two upright frames composed of end pieces *a b*, connected together by horizontal rods or bars *d e*. These frames are hinged or connected together at their upper ends by means of links *f*; the inner edges of the end pieces *a* of the frame A at the top being beveled off, as at 10, whereby when the frames A B are spread apart at the bottom, as seen in Fig. 1, the frame B will assume a vertical position, while the frame A will be inclined at an angle thereto, which construction enables the clothes-drier to be set with the frame B squarely

against a wall or other vertical surface, and thereby occupy a minimum of space. Furthermore, the links *f* permit the frames A B to have a slight motion in the direction of their length independently of each other, whereby their lower ends may be brought to the same level when closed together, as seen in Fig. 2.

C C C C are a series of clothes-holding frames, each composed of end pieces *g*, connected by horizontal rods *h*. Each of these frames C is pivotally attached to the inner upright frame B by means of one of the horizontal rods *e*, and is adapted when swung outward and downward into the horizontal position seen in Fig. 1 to rest upon stops on the inner sides of the frame A. The lower frame C, when swung down, rests upon stationary stop-pins *i*, projecting from the inner sides of the frame A, the outer extremities of the end pieces *g* of said lower frame C being provided with downwardly-projecting pins *j*, which hook over the pins *i* and prevent the further outward movement of the frame A. The other frames C, with the exception of the second one from the top, when swung down, rest upon pins *k*, projecting inwardly from the lower ends of swinging bars or hangers G, which are pivoted at 15 to the inner sides of the frame A to permit them to be swung inward into the position seen in Fig. 2 when the clothes-drier is to be folded up, so as not to interfere with the frames C beneath when the latter are swung upward and folded within the frames A B. The frame C, which is next beneath the upper one, when swung down, rests upon the upper ends of the lower pair of hangers G, which thus serve as stops therefor, as shown in Fig. 1.

Upon each of the rods *e* of the frame B, with the exception of the lower one, is placed a vertically-swinging hook *l*, the outer end of which is adapted to catch over one of the horizontal bars of the frame C opposite thereto when the latter is swung upward, and by means of these hooks each frame C can be held up out of the way while the frame C immediately beneath it is being filled with clothes or other articles to be dried, thereby greatly facilitating the operation of placing them upon the bars *h* of said frames.

The above-described clothes-drier affords means for holding a very large number of pieces to be dried and enables the latter to be easily placed upon the holding-frames and removed therefrom, while it is very compact, and can be easily folded up into a very small compass for transportation or when not required for use.

I am aware that a series of clothes-holding frames have been pivotally attached to opposite sides of a single upright frame provided with a base or stand, and that said frames have been adapted to open outward and downward and to fold up within said single upright frame. To such construction, therefore, I lay no claim.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a clothes-drier, the combination, with a pair of upright frames pivoted or hinged together at their upper ends and adapted to be spread apart at the bottom to afford a firm base, of a series of clothes-holding frames C, composed of end pieces connected by horizontal bars, said clothes-holding frames being arranged one above the other, and being pivot-

ally attached at one end to one of the upright frames, and adapted when swung outward and downward to rest upon stops on the inside of the other upright frame when said upright frames are spread apart, and to fold up within said upright frames when the latter are closed together, substantially as set forth.

2. The combination, with the upright frames A B, hinged together at their upper ends, and the clothes-holding frames C, pivotally attached at their inner ends to the frame B, and adapted when swung downward to rest upon stops on the inner sides of the frame A, of the horizontal bars *e* and the vertically-swinging hooks *l*, pivoted on said bars and adapted to catch over the horizontal bars of the clothes-holding frames C, whereby one frame C can be held up out of the way while the clothes are being placed upon the frame C next beneath the same, substantially as set forth.

Witness my hand this 28th day of January, A. D. 1890.

JESSE G. WEBB.

In presence of—

P. E. TESCHEMACHER.

HARRY W. AIKEN.