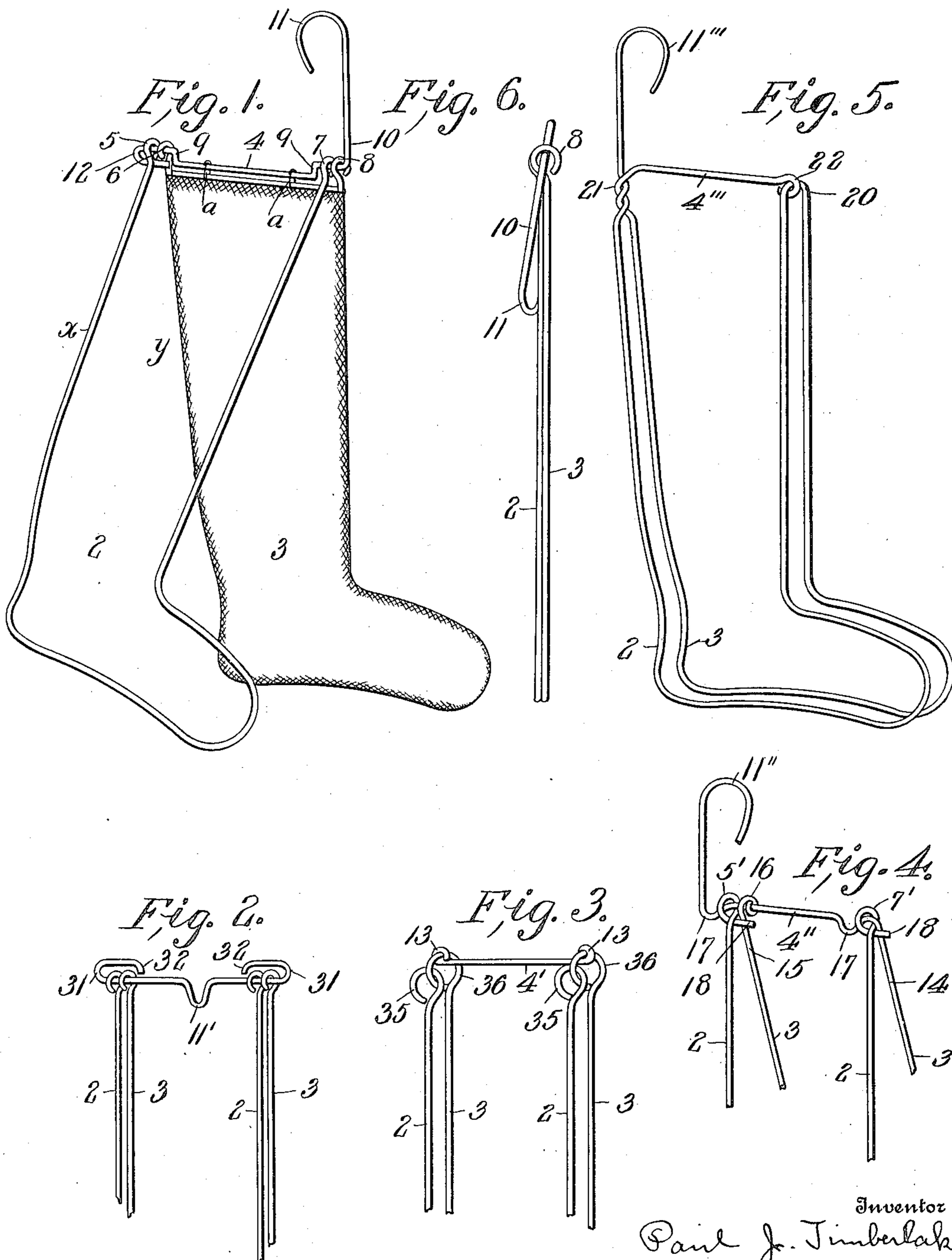


No. 875,135.

PATENTED DEC. 31, 1907.

P. J. TIMBERLAKE.
STOCKING DRIER.

APPLICATION FILED JULY 8, 1907.



Witnesses

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STOCKING-DRIER.

No. 875,135.

Specification of Letters Patent.

Patented Dec. 31, 1907.

Application filed July 8, 1907. Serial No. 382,745.

To all whom it may concern:

Be it known that I, PAUL J. TIMBERLAKE, a citizen of the United States, residing at Jackson, in the county of Jackson and State of Michigan, have invented certain new and useful Improvements in Stocking-Driers, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to forms for stocking driers, upon which stockings may be drawn while damp and allowed to dry, in such a manner that any shrinking is effectually prevented and the stockings are made to hold their proper shape.

The object of my invention is to produce a stocking drier which shall be effective for the purposes above stated and at the same time shall be simple in construction and therefore easily and inexpensively manufactured, readily and conveniently shipped, and durable and simple in operation. The special object is to produce a drier which shall be capable of supporting two articles at one time, thereby reducing the cost of material and manufacture, and enabling the housewife to hang the stockings in pairs with a consequent lightening of her labor and elimination of confusion in sorting the wash.

Figure 1 of the drawings is a perspective view of a drier embodying my invention. Figs. 2, 3, 4, and 5 are perspective views of the upper portions of other forms of driers likewise embodying my invention. Fig. 6 is a side elevation of the form of drier shown in Fig. 1, when in a folded position.

Describing first the form shown in Fig. 1, the parts numbered 2 and 3 are frames made of wire and shaped similarly to an article of hosiery. A stocking is shown in position on frame 3 and is fastened at the top by pins *a, a* to prevent shrinking in a lengthwise direction.

4 is a cross-piece to which the frames 2 and 3 are pivotally connected, by bending their upper ends to form eyes 5, 6, 7, and 8 around said cross-piece. This cross-piece may be offset as at 9, 9 to hold the upper ends of the frames at a constant distance apart from each other. The one end of this cross-piece may be extended upwardly as at 10 and bent to form the hook 11 by which the drier may be suspended, and the other end is bent back upon itself as at 12, the extension so formed passing between the rear side wires *x, y* of

the frames 2 and 3 respectively, thus serving to hold the frames apart at an angle to each other, as shown in the drawing, so that the air may freely circulate about both articles to be dried and the drying process may be correspondingly facilitated.

The position of the different parts of the drier shown in Fig. 1 is that in which they would be placed while the drier is in use.

In Fig. 6 the position of the parts is that for packing and shipping or while the drier is not in use. To put the parts of the drier in this position the frame 2 in Fig. 1 is thrown up and around the cross-piece as an axis of rotation and down on the other side until the two parts 2 and 3 rest closely together.

Without departing from the spirit of my invention this drier may be modified in a great variety of ways, some of which are shown in the drawings; but in all of these different forms the same general object is accomplished and the same generic feature is observable. For instance in Fig. 2 the drier is suspended by the bend 11' located between the sides of the stocking frames 2 and 3, and both ends of the cross-piece are bent backwardly and inwardly as at 31, 31 so as to serve to hold the frames apart from each other, when the frames are in the working position. The extreme ends of the cross-piece are bent at 32, 32 toward the middle portion of said cross-piece, and in this manner closed loops are formed in which the ends of the frames 2 and 3 are retained and by means of which the side wires of said frames are held at a constant distance apart from each other. The drier is shown in a closed position.

In Fig. 3 the upper ends of both frames are made into eyes, the eyes 35 of one frame being linked through the eyes 36 of the other. The cross-piece 4' is attached to the eyes or ring-shaped ends of one frame by means of small encircling eyes, 13, 13 whereby the cross-piece is rigidly held in position. The cross-piece holds the two frames apart when the frame 2 is thrown over into its working position.

In Fig. 4, the cross-piece 4'' is made integrally with one side of one of the frames, being an extension of the same piece of wire that forms side 14 of frame 3. The other end 15 of this frame 3 is then rigidly attached to the cross wire 4'' as at 16. The cross wire

may be jogged as at 17, 17 to hold the sides of the two frames at a constant distance apart from each other and its end extended upwardly to form the hook 11". The ends of the other frame, 2, are bent to form eyes 5' and 7' loosely encircling the cross-piece 4" and the ends are extended in short pieces 18, 18 both in the same direction or toward the side wires 14 and 15 of the frame 3 and far enough to engage with said side wires, thereby serving to hold the two frames apart at an angle to each other. This drier is shown in the open position, the frames lying in planes at an angle to each other.

15 In Fig. 5, a drier of the same general form as the others shown in Figs. 1 to 4 is illustrated which, however, is made from one continuous length of wire. One end of the wire 11" serves as a hook for suspending the drier and the other end is carried across to form a cross-piece 4" with an eye 22 formed around the turn 20 which connects the two frames at their upper ends, on one side. On the other side a twist 21 holds the two frames together at their upper extremities. This frame is packed and shipped as shown in the drawing, but for use the frames must be bent apart, the turn 20 and the twist 21 yielding for this purpose.

30 What I claim is:

1. A stocking drier comprising two frames for supporting each a stocking, the frames being pivotally united at their upper ends, to swing freely around a common axis of revolution lying in the planes of both frames and a cross-piece at the upper ends of the frames, substantially as set forth.

2. A stocking dryer comprising two frames shaped to receive articles of hosiery, said frames being pivotally secured together at their upper ends, to swing freely around a common axis of revolution lying in the planes of both frames and means for holding said frames apart at an angle to each other, substantially as set forth.

3. A stocking drier comprising two frames shaped to receive articles of hosiery, said frames being pivotally secured together at their upper ends, to swing freely around a common axis of revolution lying in the planes of both frames means for holding said frames apart at an angle to each other, and means for suspending the drier, substantially as set forth.

4. A stocking drier comprising two frames shaped to receive articles of hosiery, said frames being pivotally secured together at their upper ends to swing freely around a common axis of revolution lying in the planes of both frames and adapted to lie flat together one upon the other, and means for holding said frames apart at an angle to each other, substantially as set forth.

5. A stocking drier comprising two frames shaped to receive articles of hosiery, said frames being secured together at their upper ends, means for holding said frames apart at an angle to each other, and means for holding the side wires of each frame respectively at a constant distance from each other, substantially as set forth.

6. A stocking drier comprising independent frames 2 and 3, a cross-piece to which the upper ends of the frames are pivotally connected, the frame-engaging parts lying in the planes of both frames and means for suspending the drier, substantially as set forth.

7. A stocking drier comprising two frames for supporting each a stocking, the frames being united at their upper ends, and adapted to be rotated around a common axis of revolution lying in the planes of both frames, substantially as set forth.

In testimony whereof I affix my signature, in presence of two witnesses.

PAUL J. TIMBERLAKE.

Witnesses:

VERNE W. BADGLEY,
MARY E. BRADY.