

J. BURCH & B. WEBB.

Clothes-Driers.

No. 144,951.

Patented Nov. 25, 1873.

Fig. 1.

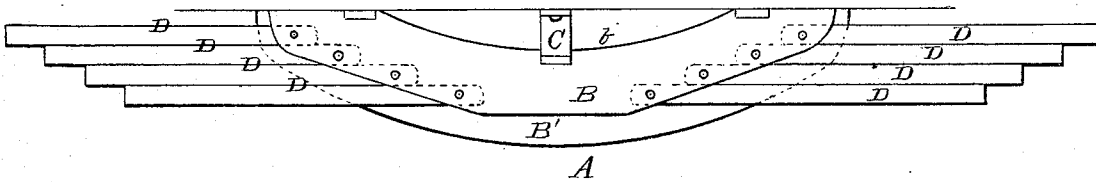


Fig. 2.

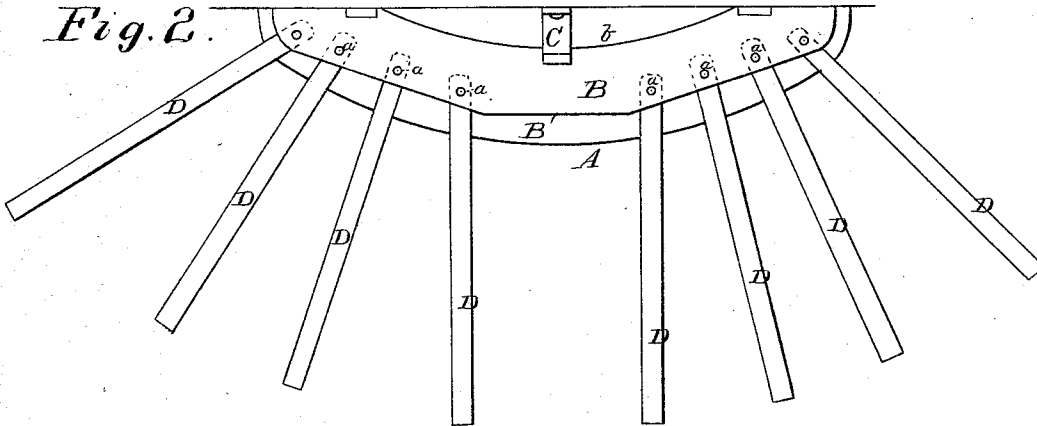
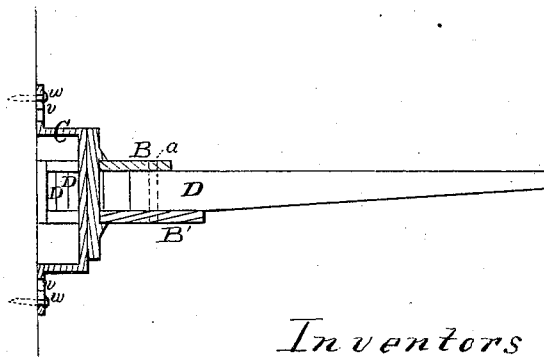


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

JOSEPH BURCH AND BENJAMIN WEBB, OF WARREN, NEW YORK.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. **144,951**, dated November 25, 1873; application filed March 29, 1873.

To all whom it may concern:

Be it known that we, JOSEPH BURCH and BENJAMIN WEBB, of Warren, in the county of Herkimer and State of New York, have invented a new and valuable Improvement in Folding Clothes-Bars; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective view of our clothes-rack, closed. Fig. 2 is a perspective view of our clothes-rack open or extended. Fig. 3 is a detail view of the same.

This invention has relation to folding clothes-racks; and it consists in the elongated, semi-elliptical, or segment shape of the head-plates, between which the arms are pivoted, whereby said arms are well separated from each other, even up to the head itself, while at the same time they can be folded back upon each other parallel with the wall in small compass.

In the accompanying drawings, the letter A designates the head, having the elongated, elliptical, or segment shaped plates B B', arranged parallel with each other, the lower plate, B', extending somewhat beyond its fellow, to afford a better support to the arms. C indicates a bracket, by means of which the head is secured to the wall or post. D D represent the arms. These are secured, by pivot-pins *a a*, to the plates B B', between which their butt-ends are inserted, the breadth of

said ends being equal to the distance between these plates. The back of the head is made concave at *b* from side to side, and the bracket C is attached to the head at the middle portion of the concave back, and is of such depth that when it is secured to the wall the ends of the head will also be in contact with the wall, thereby steadying the head and rack.

In consequence of the elongated or elliptical form of the head, the arms, when thrown into position for use, will be separated from each other by considerable space, which is of importance in giving free access to drafts of air among the clothes suspended on said arms. When not in use, the arms can be folded back laterally, parallel with each other and with the wall, in small compass.

The bracket is provided with elongated holes *v*, expanded at their lower ends, for the purpose of passing them easily over the heads of the wall-nails *w*, by which the rack is to be suspended.

What we claim as new, and desire to secure by Letters Patent, is—

The clothes-rack herein described, having the elliptical plates B B', between which are pivoted the arms D, in the manner shown, together with the fastening-bracket C, the several parts being arranged as specified.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

JOSEPH BURCH.
BENJAMIN WEBB.
Witnesses:
ELISHA W. STANNARD,
CHARLES P. STANNARD.