

G. W. AINSWORTH.
No. 125,713.

Improvement in Clothes Driers.
Patented April 16, 1872.

Fig. 1.

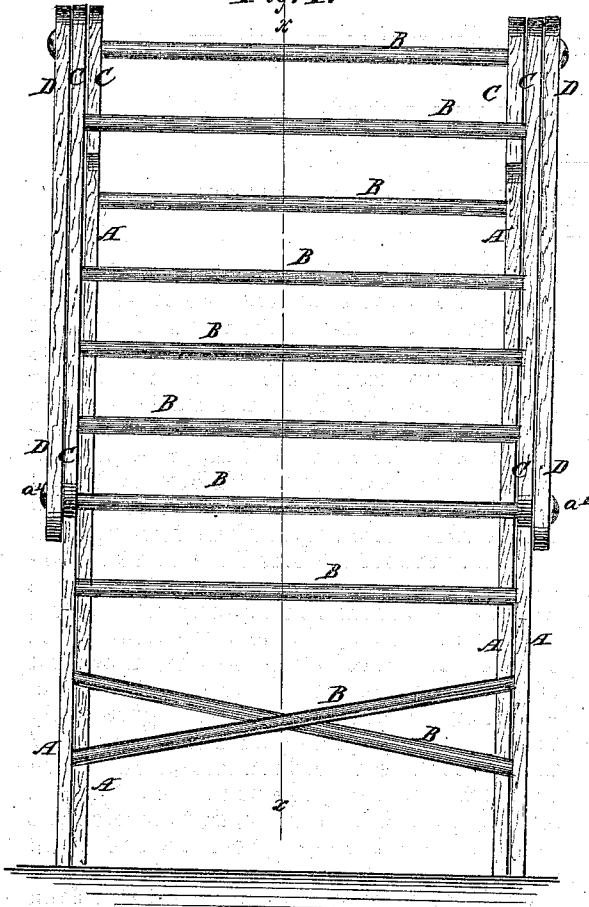


Fig. 2.

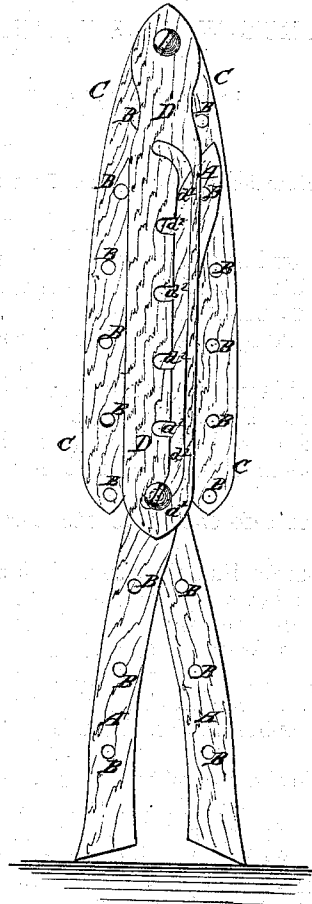
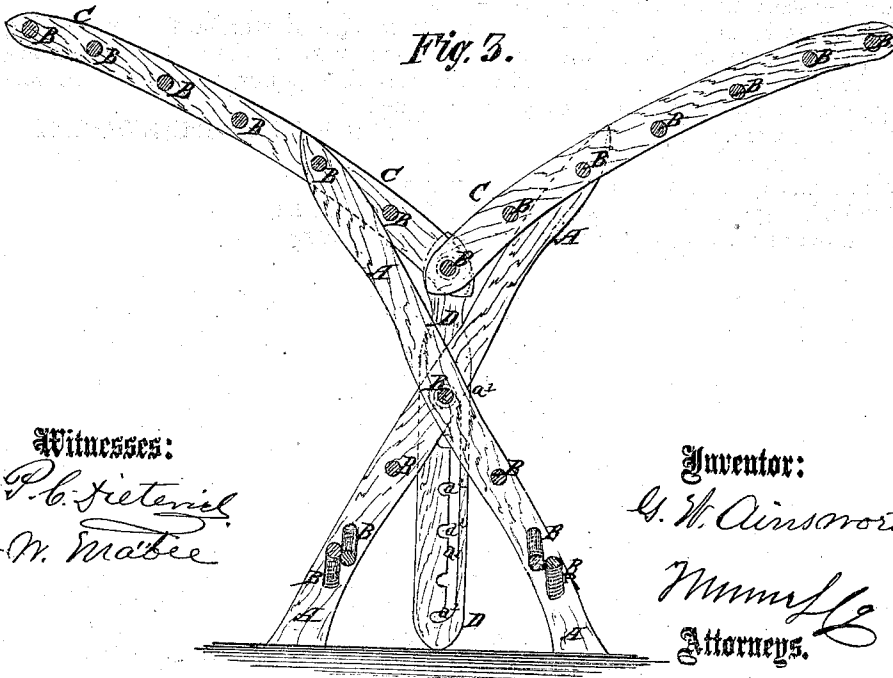


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE W. AINSWORTH, OF WATERBURY, VERMONT.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. 125,713, dated April 16, 1872.

Specification describing a new and useful Improvement in Clothes-Drier, invented by GEORGE W. AINSWORTH, of Waterbury, in the county of Washington and State of Vermont.

Figure 1 is a side view of my improved clothes-drier folded. Fig. 2 is an end view of the same. Fig. 3 is a detail section of the same extended, taken through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved clothes-drier, simple in construction and convenient in use, and which may be compactly folded, and securely held when expanded to any designed extent; and it consists in the construction and combination of various parts of the drier, as hereinafter more fully described.

A are the standards, two of which are used at each end of the drier. The standards A, at each end of the drier, are pivoted to each other at any suitable height, preferably at or a little above their middle points. The inner edges of the standards A, a little above their pivoting points, are recessed or hollowed out slightly, as shown in Fig. 3, and their upper ends are curved or project outward, as shown in Figs. 2 and 3. This construction enables the drier to be folded more compactly than it could be if the standards A were made straight. The lower parts of the pairs of standards A are connected by rounds B, upon which the smaller articles may be hung. The two lower rounds B upon each side are crossed, as shown

in Figs. 1 and 3, to brace and strengthen the drier. C are the rack-bars, two of which are used upon each end of the drier. The inner ends of the two bars C, at each end of the drier, are pivoted to each other, as shown in Fig. 3. The bars C, at a suitable distance from their inner ends, are pivoted to the upper ends of the standards A. The pairs of bars C are connected by rounds B, which should be placed at such a distance apart as to allow the articles placed upon them to hang free. The inner ends of the bars C are curved downward slightly, as shown in Fig. 3, to enable the drier to close more compactly when folded, as shown in Fig. 2. To the pivoted inner ends of each pair of bars C is pivoted the upper end of a latch or lock bar, D. The latches D project downward and are slotted longitudinally to receive the projecting ends of the pivots *a'* that pivot the standards A to each other. In the latches D, along the side of the slot *d'*, is formed a series of notches, *d''*, to receive the pivots *a'* to lock and support the drier when expanded to any desired extent.

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

The combination of standards A, rounds B, bars C, and lock-bars D, when all are constructed and arranged together, as and for the purpose described.

GEORGE W. AINSWORTH.

Witnesses:

CURTIS WELLS,
ZENAS WATTS.