

JOHN K. DERBY.

Improvement in Clothes Driers.

No. 115,829.

Patented June 13, 1871.

Fig. 1

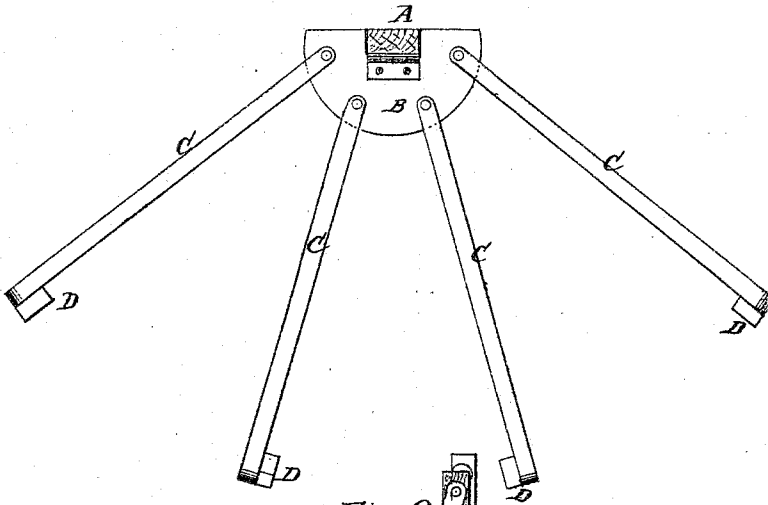
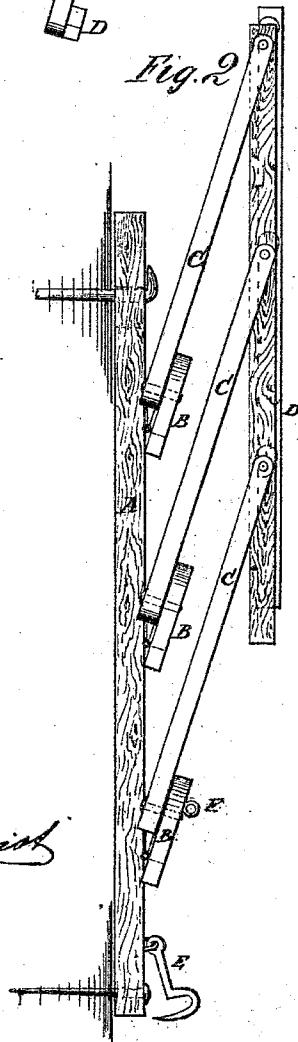


Fig. 2



Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN K. DERBY, OF JAMESTOWN, NEW YORK.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. 115,829, dated June 13, 1871.

To all whom it may concern:

Be it known that I, JOHN K. DERBY, of Jamestown, in the county of Chautauqua and State of New York, have invented a new and useful Improvement in Clothes-Frame; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a top view of my improved clothes-frame opened out. Fig. 2 is a side view of the same partially folded.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved clothes-frame, simple in construction and convenient in use, which may be stood upon the floor or suspended from the wall, and which may be folded up into a very small compass; and it consists in the construction and combination of the various parts of the frame, as hereinafter more fully described.

A is a central standard or bar, in which are formed holes to receive the hooks or nails by means of which the frame may be suspended from a wall or other support. B are semicircular blocks, the middle parts of the straight sides of which are notched to receive the bar A, to which the said blocks are hinged, as shown in Figs. 1 and 2. To each of the blocks B are pivoted the inner ends of four (more or less)

bars, C, in such a way as to have a free lateral movement upon the said blocks B. The bars C are arranged in sets, the bars of each set being in the same vertical plane. The outer ends of each set of bars C are pivoted to a vertical bar, D, in such a way as to have a free vertical movement. By this construction the frame is folded by raising the bars D, as shown in Fig. 2, until they are close to the central bar A. E is a hook pivoted to the central bar A, and arranged to hook into a staple or eye-bolt, F, attached to one of hinged blocks B, to give stiffness to the frame so as to adapt it to stand upon a floor. Instead of the hook E and eye or staple F, a spring-catch or other fastening may be used, if desired. When the frame is suspended the hook E or equivalent fastening is not required. The pivots at the inner ends of the arms C give to said arms a free lateral movement, so that they may be adjusted closer together or wider apart as may be desired.

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

The combination of the central bar A, hinged blocks B, pivoted horizontal bars C, and pivoted vertical bars D with each other, substantially as herein shown and described, and for the purpose set forth.

JOHN K. DERBY.

Witnesses:

JAMES I. FOWLER,
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