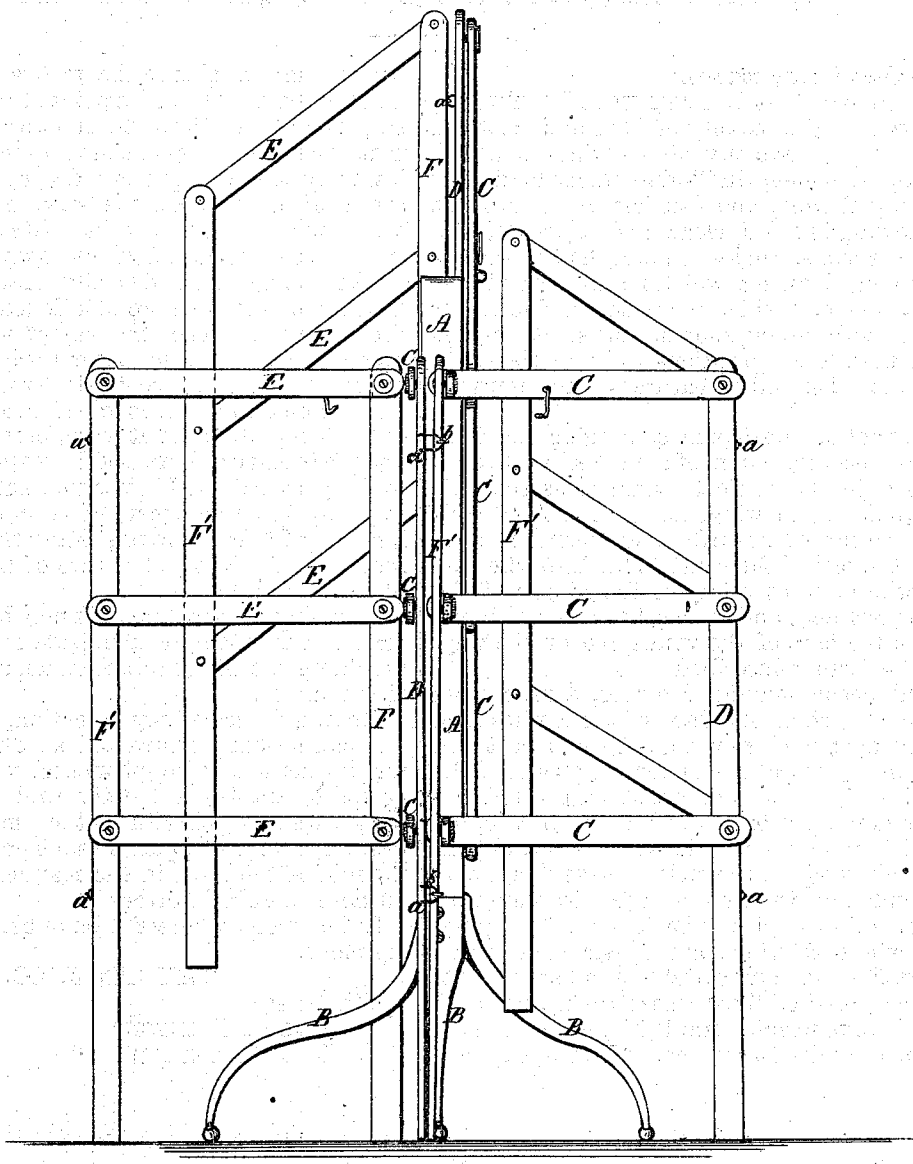


HAYDEN J. LOCKWOOD.

Improvement in Clothes Driers.

No. 120,756.

Patented Nov. 7, 1871.



Witnesses.

Chas. E. Upferman
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Inventor.

Hayden J. Lockwood,
By his Attorney,
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UNITED STATES PATENT OFFICE.

HAYDEN J. LOCKWOOD, OF WAYNE, PENNSYLVANIA.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. 120,756, dated November 7, 1871.

To all whom it may concern:

Be it known that I, HAYDEN J. LOCKWOOD, of Wayne, in the county of Erie and State of Pennsylvania, have invented certain new and useful Improvements in Clothes-Racks for drying and airing clothes; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, which makes part of this specification, and which represents a side elevation of a clothes-rack, showing the several wings thereof in different positions to more clearly illustrate the distinctive features of my improvement.

My invention consists in so hinging the main and supplemental wings of a clothes-bar to each other and to the vertical standard as that the said supplemental wings may, when filled with clothes, be turned inwardly and secured in position by the feet of the central standard when desired, whereby any injury to the hinges of the device is avoided, and the clothes retained in position on the bars of the wings, out of the way, as will be further described.

In the accompanying drawing, A represents the central vertical standard of the clothes-rack mounted upon and supported by four cast-iron legs, B, in any suitable manner. On each of the four sides of the said standard A are pivoted any suitable number of bars, C, which, at their opposite ends, are pivoted to the vertical uprights D of the main wings of the rack. These uprights D are provided on their outer ends with staples *a*, into which the staples or hooks *b* of the supplemental wings E (which are constructed of two uprights F F' and any suitable number of transverse bars, pivoted like those of the main wings) interlock, thus forming staple-hinges as a means of connecting the two wings. The staples *a* are

bent at right angles to the vertical uprights D, and the distance from the point of contact of the staples *b* therewith to the said upright D is such that when the supplemental wing E is folded inwardly the contiguous sides of said timbers are in direct contact, one serving to brace the other in their fixed position. To still further insure the supplemental wings E when filled with clothes and turned inwardly against straining the staple hinges before mentioned, and to keep the said wings out of the way of accidental contact with the user, the outer uprights F' are so arranged (permitted so to do by the use of the right angled hinge *a*) as to be folded down inside of each leg B, or, as it were, between said leg and the transverse bars C of the main wing, whereby they are retained in position against any jar, avoiding all derangement of the clothes thereon, lessening the liability to shatter the hinges and rendering the whole structure of the rack complete and durable.

It is obvious that the rack may be placed in a corner of the room, or alongside of the wall, by unfolding the wings to accommodate either position named.

Having described my invention, I claim—

A clothes-bar constructed as described, having its main and supplemental wings so connected by staples as that the said supplemental wings, when filled with clothes, may be turned inwardly and held rigidly in such position against the foot of the rack, in the manner and for the purposes herein described.

In testimony whereof I have hereunto signed my name.

HAYDEN J. LOCKWOOD.

Witnesses:

WM. C. JACKSON,
L. B. THOMPSON.

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