

A. A. PETERSON.
CLOTHES-DRIER.

No. 186,612.

Patented Jan. 23, 1877.

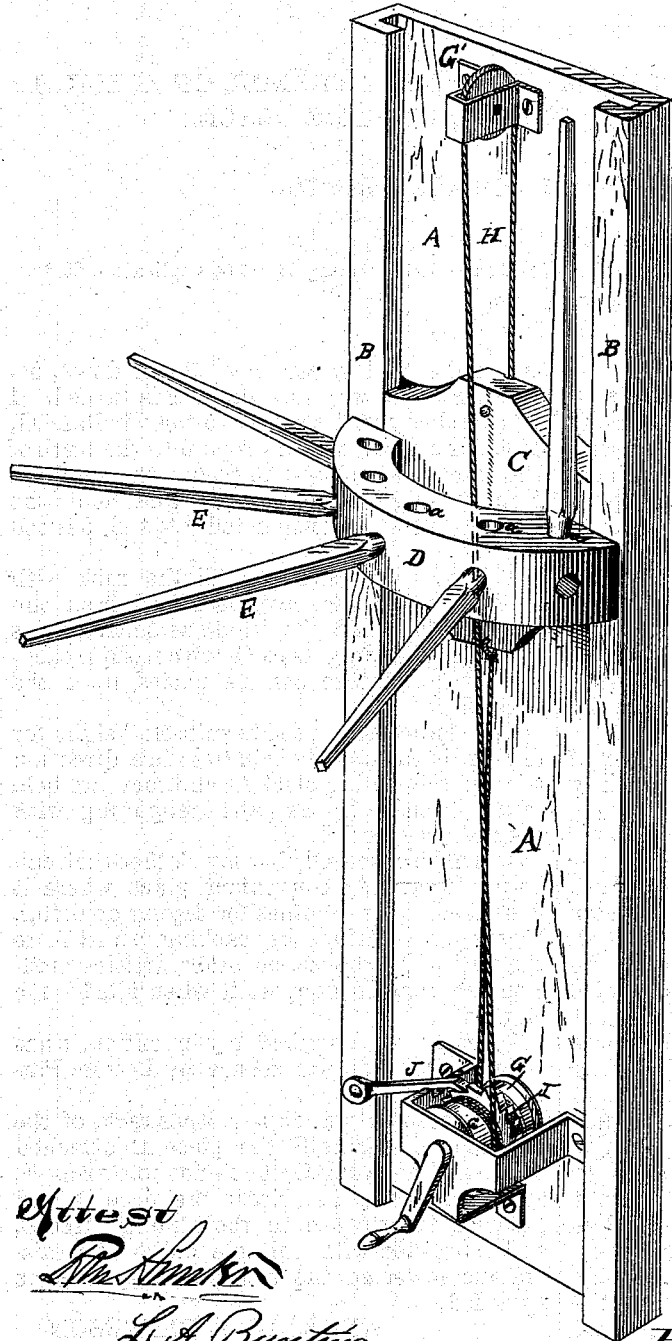


Fig. 1

Attest
L. A. Bunting
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Inventor
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UNITED STATES PATENT OFFICE

ANDREW A. PETERSON, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF HIS RIGHT TO NELS J. NELSON, OF SAME PLACE.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. 186,612, dated January 23, 1877; application filed April 4, 1876.

To all whom it may concern:

Be it known that I, ANDREW A. PETERSON, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in an Adjustable Clothes-Rack, which is fully described in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a front view of my invention, and Fig. 2 a top view of the same.

The object of my invention is to make a clothes-rack which can be drawn down into a convenient position to receive the clothes, and then drawn up out of the way, where the clothes are left to dry.

My invention consists of the combination of the rack for holding the clothes and stationary guide-pieces, as hereafter described.

In the drawings, A represents a back board, with grooved side pieces B B attached thereto. C is a sliding block, with grooved edges fitting into the guides B B. D is a circular piece firmly attached to the sliding block C. E are arms or long pegs upon which the clothes are hung to dry. They fit into holes in the circular piece D. *a* represents a part of the holes into which these arms E may be placed vertically to take up less room when the rack is not in use. When the rack is in use the arms E are placed in the horizontal holes, and project as shown in the drawings.

G is a windlass, with a crank attached to the lower end of the back board A, where it can be reached. G' is a pulley attached at the top of the back board A, and H is a cord which passes over the pulley G', and is so connected to the windlass G that when the windlass is turned in one direction the cord is unwound from one part of the windlass, and is wound upon another part of the windlass, so as to move the sliding block C, to

which the cord is attached, up or down, according to the way the windlass is turned. I is a ratchet-wheel secured to the windlass G, and J is a pawl, which drops into the teeth of the ratchet-wheel and prevents the windlass from turning in one direction, and holds the sliding block C suspended at the desired point.

When it is desired to fill the rack with clothes to dry, the pawl is raised from the ratchet-wheel and the windlass turned so as to bring the sliding block C down within reach, so that the clothes can be placed upon the arms E.

The clothes are raised to suitable height for drying by turning the windlass in a direction to raise the sliding block C, and they are held in that position by the pawl J engaging with the ratchet-wheel I.

It will be observed that my clothes-rack can be put up at any convenient place where it is desired to hang clothes for drying or airing, by simply securing the backing board A to the wall of the house, or other articles sufficiently strong to support it when filled with clothes.

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

The combination, in a clothes-rack, of the grooved side pieces B, the piece D attached to the sliding block C, the removable arms E, adapted to fit in the holes in the piece D, and the cord H attached to the sliding piece C, and connected with suitable pulleys for raising and lowering the same, substantially as specified.

ANDREW A. PETERSON.

Witnesses:

L. A. BUNTING,
L. M. HARRIS.