

J. J. LARGENT  
Clothes-Drier.

No. 205,106.

Patented June 18, 1878.

Fig. 1.

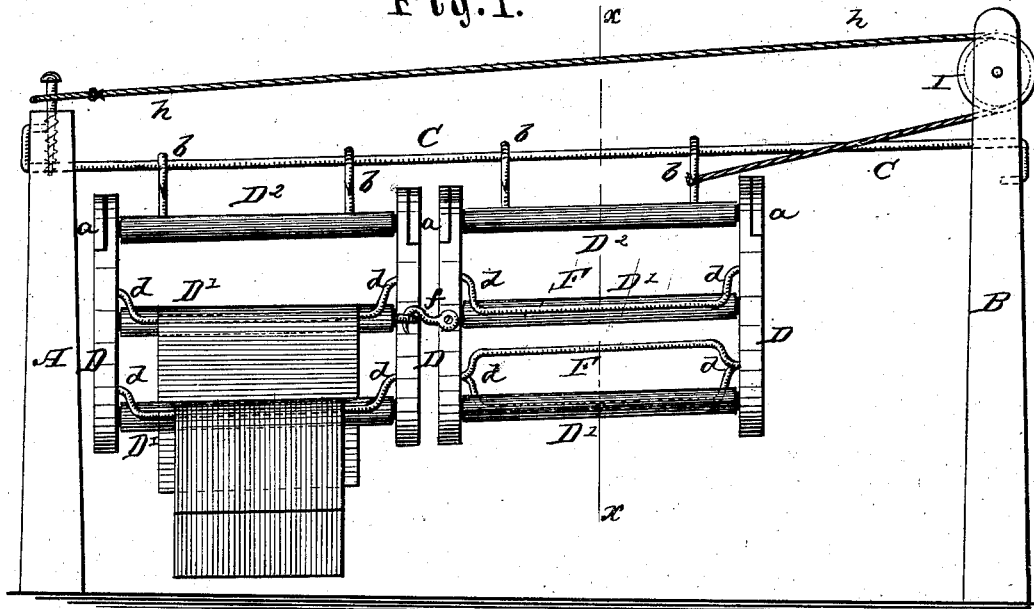
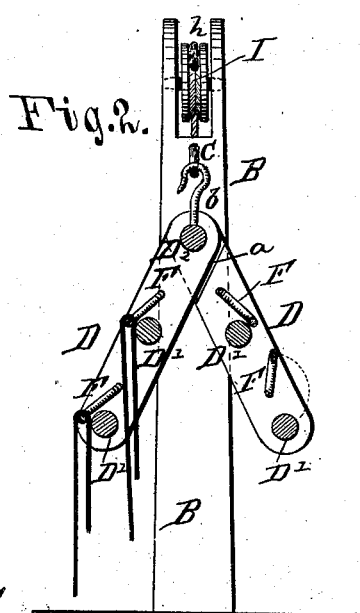


Fig. 2.



Witnesses:

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# UNITED STATES PATENT OFFICE.

JAMES J. LARGENT, OF PEORIA, ILLINOIS.

## IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. 205,106, dated June 18, 1878; application filed May 28, 1878.

### *To all whom it may concern:*

Be it known that I, JAMES J. LARGENT, of Peoria, in the county of Peoria and State of Illinois, have invented certain new and useful Improvements in Clothes-Driers; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a clothes-drier, as will be hereinafter more fully set forth.

In the annexed drawings, to which reference is made, and which fully illustrate my invention, Figure 1 is a front elevation of my improved clothes-drier. Fig. 2 is a transverse section of the same on the line *x x*, Fig. 1.

A represents a post, to be firmly planted in the ground near the wash-house or place where the clothes are to be hung out—that is to say, near the place where the washing is done—so that it will not be necessary to go away from such place to hang out the clothes. B is a second post, also planted firmly in the ground, and at any desired distance away from the post A.

The post B is made higher than the post A, and an inclined wire cable, C, is stretched between and firmly secured to the two posts, as shown.

The racks for suspending the clothes may be of any desired number, and are each constructed of two frames, each composed of two side or end pieces, D D, connected by two or more rounds, D<sup>1</sup> D<sup>1</sup>, and the two frames are connected together at the upper ends of their side pieces by a round, D<sup>1</sup>, which has tenons at its upper ends passing through the side pieces. The upper ends of these side pieces are cut out to lap over each other and form shoulders *a a*, so as to cause the frames to hang down at a certain angle to each other. The top round D<sup>2</sup> of the rack thus constructed is provided with hooks *b b*, to be placed over the cable C, and thus suspend the rack from the same.

In the side pieces D of each frame forming the rack are pivoted wires F F, one for

each round D<sup>1</sup>. The ends of each wire form cranks *d d*, which are sprung into holes in the side pieces, thus hinging the wire, and the wire falls down against the outer sides of the rounds D<sup>1</sup>.

The clothes are hung upon the wires F, and the weight of the clothes gives sufficient bearing upon the sides of the rounds D<sup>1</sup>, so as to dispense with the use of clothes-pins and yet hold the clothes so that they will not be blown off.

When the first rack has been filled it is pulled outward and upward on the cable C by means of a cord, *h*, which is attached to said rack, and passed around a pulley, I, in the upper end of the post B, and back to the post A. The second rack is then hung upon the cable, and coupled to the first rack by hooks *f*, or other suitable means. When the second rack is filled, the two racks are drawn outward and upward on the cable, a third rack suspended and connected, and so on till the entire washing is hung out.

The clothes may be taken off from the same place where they were hung up, the racks being pulled down on the cable by hand. The racks, when not in use, can be all kept under cover.

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

1. In a clothes-drier, a rack composed of two frames, D D<sup>1</sup>, connected together by a round, D<sup>2</sup>, and provided with crank-wires F F, substantially as and for the purposes herein set forth.

2. The combination of the posts A B, inclined cable C, and a series of racks, D D<sup>1</sup> D<sup>2</sup>, suspended from the cable by hooks *b*, and coupled together, substantially as and for the purposes herein set forth.

3. The cord *h* and pulley I, in combination with the posts, inclined cable, and racks, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JAMES J. LARGENT.

Witnesses:

JAMES A. CAMERON,  
SAMUEL E. CLARK.