

Johnson & Silloway

Clothes Frame

N^o 93,999.

Patented Aug. 24, 1869.

Fig. 1.

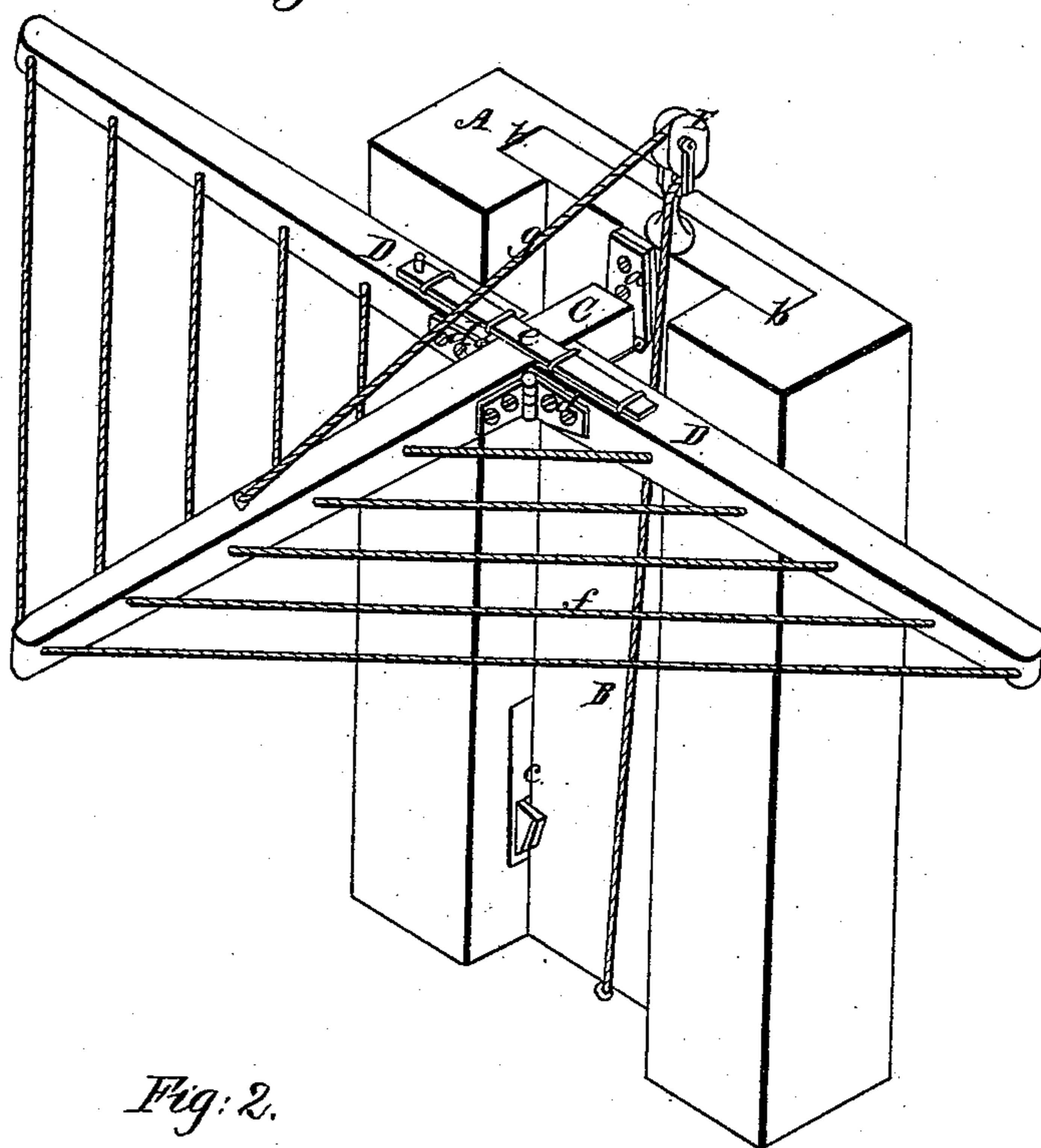


Fig. 2.

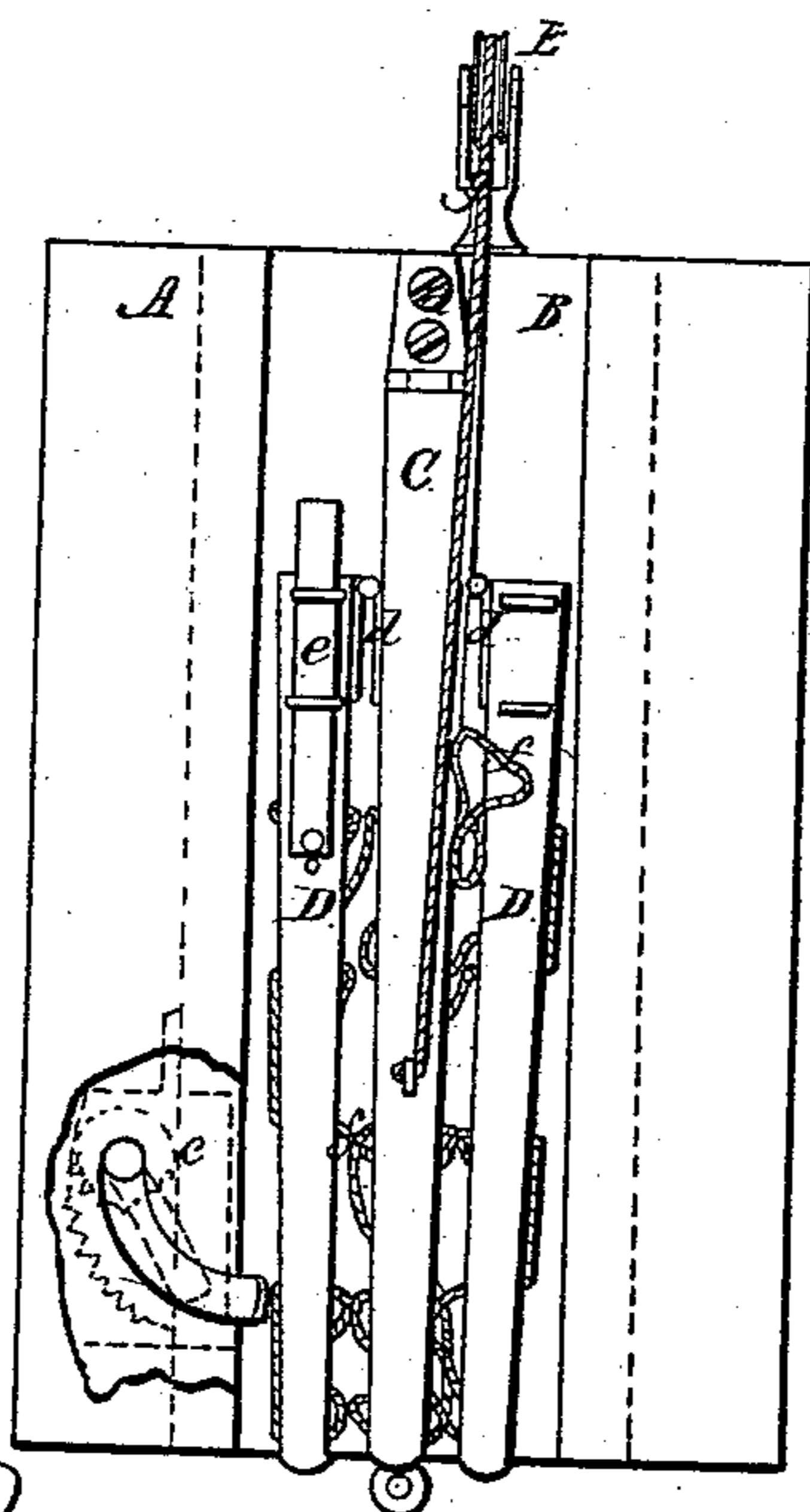


Fig. 3.



Witnesses:
Geo. A. Loring.
Edward Chiffeth

Inventors
L. N. Johnson &
B. Silloway
by their Attorney
Frederick Curtis.

United States Patent Office.

LUTHER N. JOHNSON AND BENTON SILLLOWAY, OF MONTPELIER,
VERMONT.

Letters Patent No. 93,999, dated August 24, 1869.

IMPROVED CLOTHES-DRIER.

The Schedule referred to in these Letters Patent and making part of the same.

To all to whom these presents shall come:

Be it known that we, LUTHER N. JOHNSON and BENTON SILLLOWAY, both of the city of Montpelier, in the county of Washington, and State of Vermont, have made an invention of a new and useful Improvement in Clothes-Driers; and do hereby declare the following to be a full, clear, and exact description thereof, due reference being had to the accompanying drawings, making part of this specification, and in which—

Figure 1 is a perspective view of our invention, spread ready to receive the clothes to be dried.

Figure 2 is a vertical view of the drier, closed or folded together.

Figure 3 is a vertical section.

The invention, comprising the subject-matter of this patent, has reference to those clothes-driers or racks which may be folded when not in use, so that they may be out of the way, economizing room, and yet be ready for use at any moment.

In the drawings, before mentioned as accompanying this specification, and which illustrate our invention—

A represents the side or support of the frame.

B is a slide, to which is attached an arm, C, by means of a hinge, *a*, arranged to slide up or down, at pleasure, in the grooves *b b*.

An arrangement for holding the slide B at whatever position it may be placed is shown at *c*.

On the sides of the arm C are placed the arms D D, secured by the hinges *d d*, and retained in their extended position by the bolt *e*.

The lines, to which is suspended the clothing to be dried, are shown at *f f*, &c.

A pulley, E, is used with the cord *g*, to support the outer end of the arm C when in use.

The operation of our invention is very simple and convenient. When not in use it is as shown in figs. 2 and 3.

When the clothes are to be dried, and ready to be hung, the slide B is lowered, by pressing the projection at *c* to a convenient height, when the arms D D are spread or swung outward on their hinges *d d*, and the bolt *e* slipped into its sockets, retaining the arms

D D in their extended position, and the arm C raised to a horizontal position, turning upon its hinge *a* by means of the pulley E and cord *g*, which is secured to a suitable peg in the bottom of the slide B.

The slide B may be placed at a convenient height to hang the clothes upon the lines *f f*, when the rack and clothes may be raised to as great a height as desired.

This clothes-drier may be used in the laundry, by attaching the case to the wall, or it may be used on the outside of the house in the same manner, or it may be attached to a post in the yard, or on the top of the house, and in case of a post, a case might be used on each side, thus making the complete circuit.

Cases might be erected out of doors, and also one in the laundry, and the rack and slide B used out of doors if it be pleasant, or in the house if stormy.

The facility with which this invention may be made ready for use, either within or out of doors, its simplicity and extreme cheapness, and the convenience of lowering the frame while hanging the clothes, are among the advantages claimed.

Claims.

We claim as our invention, and desire to secure by Letters Patent of the United States, as follows:

1. The bolt *e*, in connection with the arms C and D D, for the purposes as explained.

2. The arm C, in combination with the arms D D and hinges *d d*, the slide B and hinge *d*, the pulley E and cord *g* and lines *f f*, as described.

3. The combination and arrangement of the rack or frame, consisting of the arms, hinges, lines, and bolt, as described, with the slide B, pulley E, cord *g*, case A, and slide-holder *c*, and grooves *b b*, substantially as and for the purpose herein described and set forth.

LUTHER N. JOHNSON.
BENTON SILLLOWAY.

Witnesses:

WILLIAM W. CADWELL,
HIRAM S. SMITH.