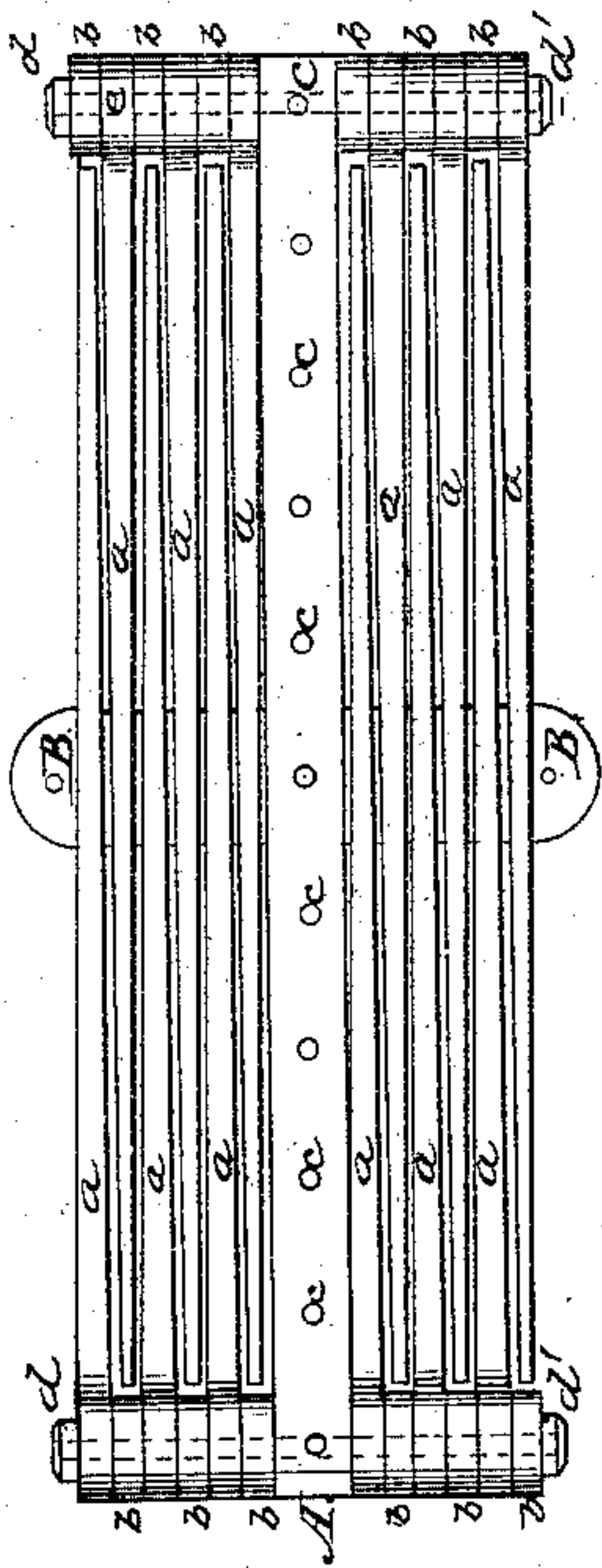


W. P. Patton,
Clothes Frame.

N^o 38,631.

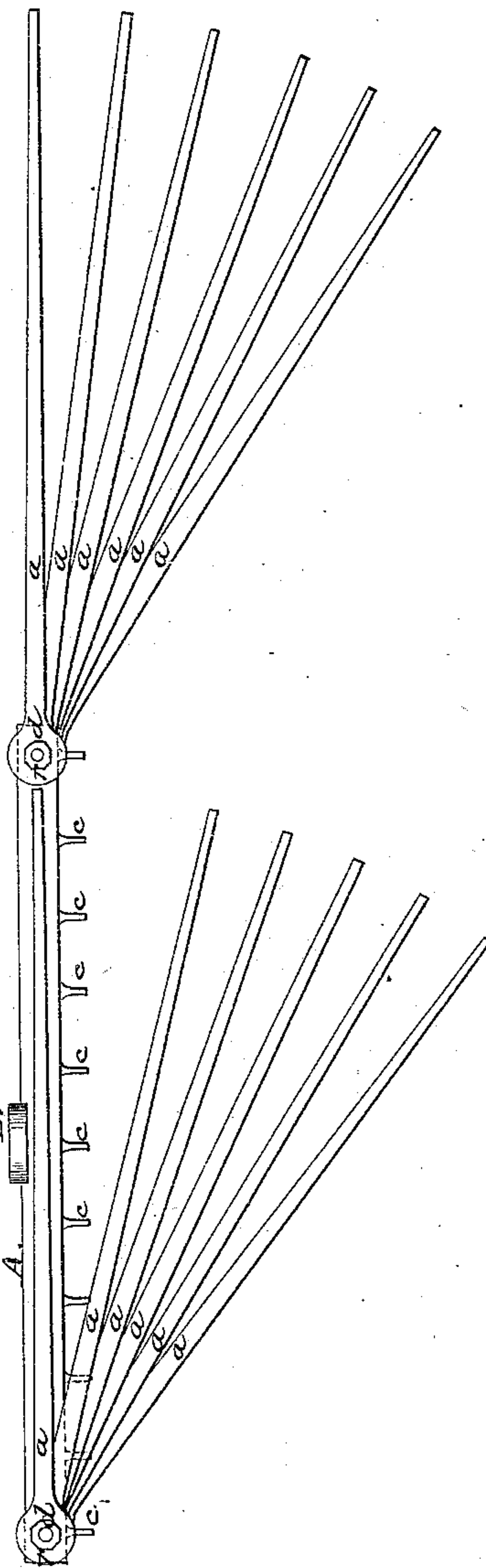
Patented May 19, 1863.

Fig. 1.



Witnesses:
Anson H. Phelps.
Wm. S. Miller

Fig. 2.



Inventor:
William P. Patton.

UNITED STATES PATENT OFFICE.

WILLIAM P. PATTON, OF HARRISBURG, PENNSYLVANIA, ASSIGNOR TO
HIMSELF AND H. A. BOYLE, OF SAME PLACE.

IMPROVED CLOTHES-DRIER.

Specification forming part of Letters Patent No. 38,631, dated May 19, 1863.

To all whom it may concern:

Be it known that I, WILLIAM P. PATTON, of the city of Harrisburg, county of Dauphin, and State of Pennsylvania, have invented a certain new and useful Improvement in Clothes-Driers; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in combining and arranging the several parts of this clothes-drier in the manner hereinafter set forth and described.

In the annexed drawings, making a part of this specification, Figure 1 represents a front view of the drier when closed. Fig. 2 represents a top view of the same when it is opened and in position for use.

In both figures, A represents the rack or center bar. It is made of wood or other suitable material. It is simply a straight, square bar or piece of a length proportional to the size of the drier, it being the whole length of the same. To its front edge are fastened the pins or hooks *c c c c*, &c., upon which garments can be hung as upon an ordinary wall-rack, when it is not in use as a clothes-drier.

B is a bracket or brace by which the device is suspended to the wall. It consists of a board or strip of wood or other suitable material of a proper width, length, and thickness in proportion to the size of the drier, and has its ends rounded, as seen in the drawings. It is perforated with two holes near its upper and lower ends for the insertion of screws or nails. It is attached midway between its ends to the middle of the center bar, A, and is notched or cut away on its front side the thickness of the center-bar, so that two shoulders are formed to embrace the top and bottom sides of said rail or bar in such manner that a single wood screw inserted in the back of the brace through into the center bar, A, will fasten the two rigidly together.

At a proper distance from each end of the center rail, A, two holes are made for the reception of the bolts or studs *e e*. Said bolts or studs are driven firmly into these holes until a point midway between their ends corresponds with the center of the rail A, (from top to bottom of said rail,) thus leaving an

equal portion projecting from the upper and lower sides of said rail for the reception and holding of the fingers or clothes-supports *a a a*, &c. These fingers (any convenient number being used) are made of wood or other suitable material, and are provided each with a rounded or laterally-enlarged end, (seen at V,) having holes in their centers for the accommodation of the bolts *e e*. The top and bottom sides of the rounded ends are flat and parallel to each other. From said ends the fingers are tapered regularly toward the other ends of the same, and are made either round or square in the body. Interposed between each of said fingers (when in position) are the round washers *b b b b*, &c, made of wood or other suitable material. They are also provided with holes in their centers to pass over the studs *e e*. The fingers *a a a*, &c., are made of such a length in relation to the length of the center bar, A, as to allow the easy insertion of the hand of the operator between their tapered ends and the washers *b b b b*, &c. The ends of the bolts or studs *e e* have screw-threads thereon for the reception of the nuts *d d d'*. These nuts are intended to clamp or hold the fingers and washers closely in connection with the center or rack rail, A, at the same time permitting the fingers or clothes-supports to be opened or separated, and held in any position desired.

This combined clothes rack and drier is intended to be fastened against the wall of the room in which it is to be used (by screws or nails inserted in the holes in the ends of bracket B) at an accessible distance from the floor of said room. It is evident that when it is in that position, and the fingers *a a a*, &c., closed in, garments or other articles may be hung upon the hooks *c c c c*, &c. When it is required to be used as a drier, the fingers or clothes-supports can be opened or drawn out, and caused to assume any angle (in the same plane) with relation to the center bar, A, or each other. The peculiar advantage to be derived by this method of construction and arrangement is that should it be desirable to use the space occupied by the fingers when clothes are hung thereon, they may be closed up or folded back against the wall without removing the garments or deranging the same. The said fingers can also be restored to their

former position, when it is desired, with equal facility and ease.

Having thus given a full, clear, and exact description of my invention and its operation, and pointed out its utility and peculiar excellence, what I claim as new of my invention, and desire to secure by Letters Patent of the United States, is—

The combination and arrangement of the rail A, bracket B, the fingers *a*, washers *b*, and studs *c*, substantially as and for the purpose specified.

WM. P. PATTON. [L. S.]

Witnesses:

ANSON H. PHELPS,

WM. S. MILLER.