

(No Model.)

F. A. PRICE.
CLOTHES DRIER.

No. 464,762.

Patented Dec. 8, 1891.

Fig. I.

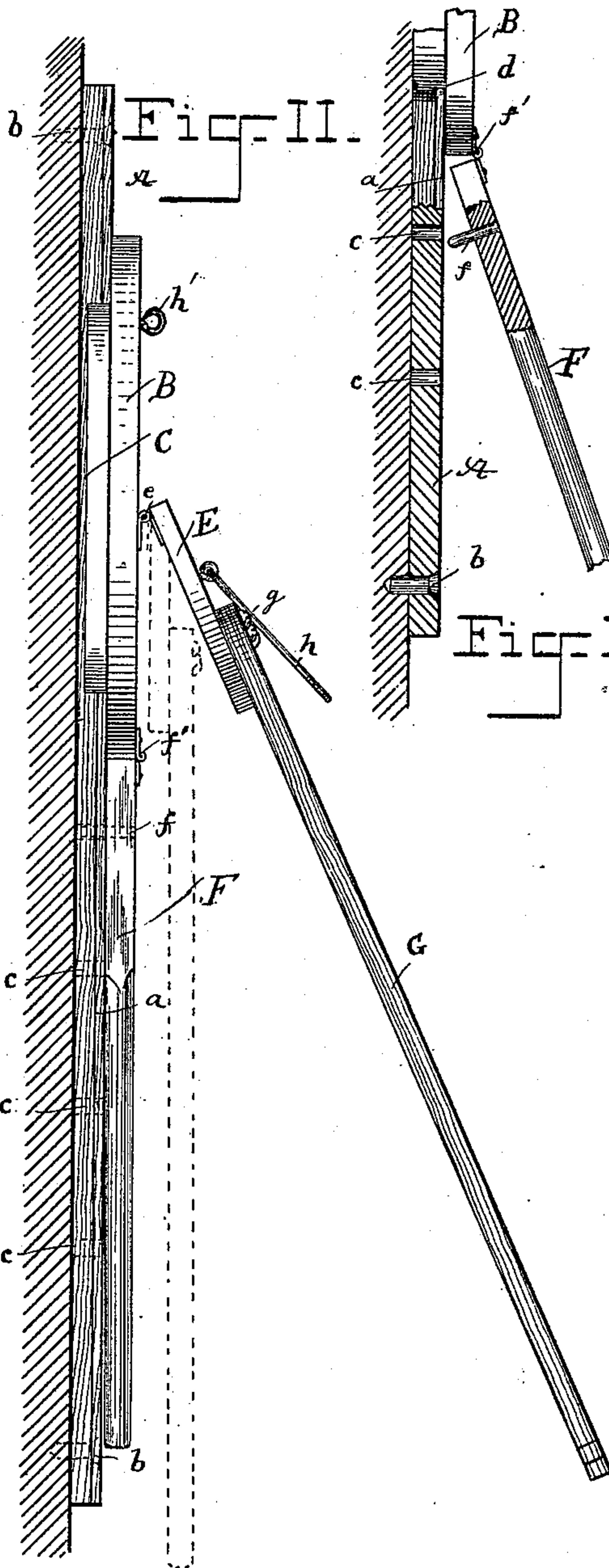
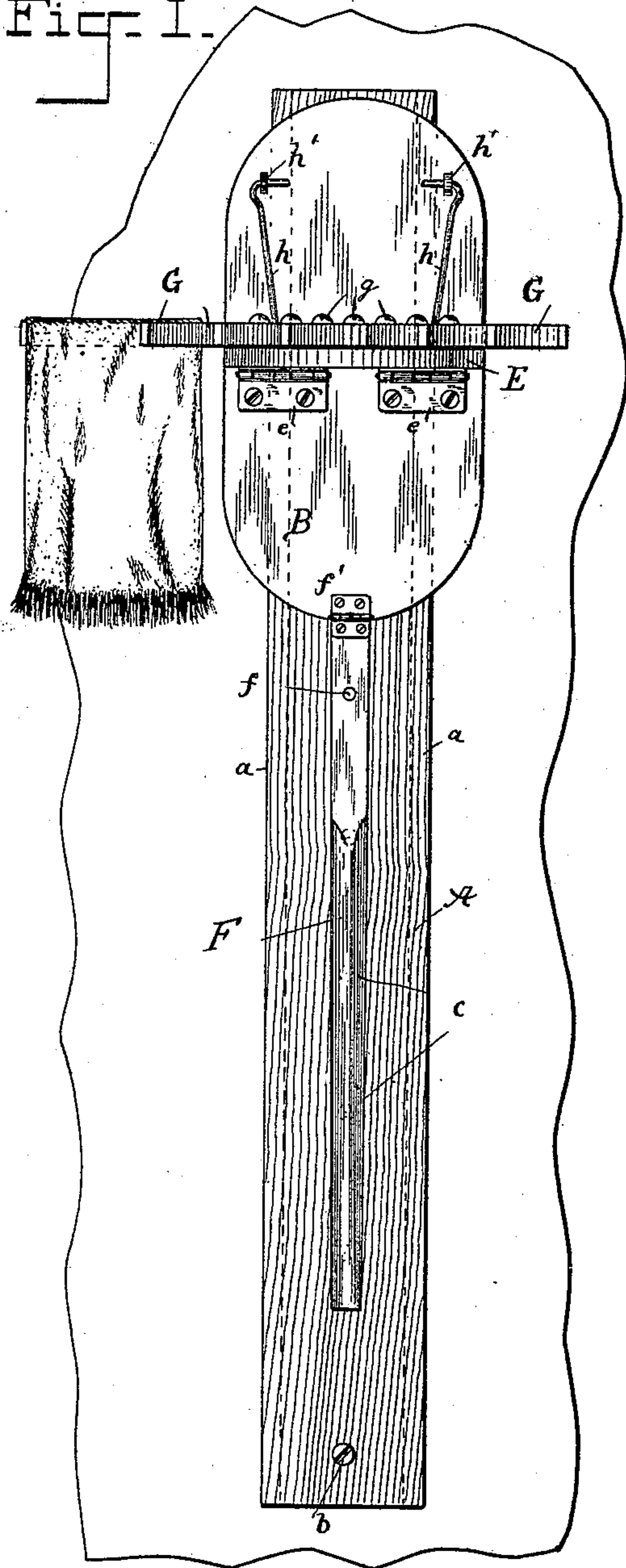


Fig. III.

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UNITED STATES PATENT OFFICE.

FRED. A. PRICE, OF JAMESTOWN, NEW YORK.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 464,762, dated December 8, 1891.

Application filed January 24, 1891. Serial No. 378,898. (No model.)

To all whom it may concern:

Be it known that I, FRED. A. PRICE, of Jamestown, in the county of Chautauqua and State of New York, have invented certain new and useful Improvements in Clothes-Racks, of which the following is a full, clear, and exact description.

My invention relates to that class of clothes racks or driers designed to be attached in vertical position to the wall and provided with clothes-bars attached to a vertically-adjustable board or slide, whereby the clothes-bars may be lowered for convenience in hanging the clothes thereon and then lifted to a point near the ceiling, where they will be out of the way, and held where the general heat of the room is greatest while drying; and the invention consists of the special construction of the rack as a whole and of the means whereby the raising, lowering, and holding the adjustable slide or board at any desired position are effected.

Reference is to be had to the accompanying drawings, in which like letters of reference indicate corresponding parts in all the figures.

Figure I is a front elevation of my new and improved clothes-rack, showing the parts in the position they assume when in use and the adjustable slide or board held at the highest position. Fig. II is an edge view showing a portion of the wall in section, the hinged shelf to which the clothes-bars are attached being partially swung out away from the adjustable slide or board to clearly show the construction; and Fig. III is a detailed view, partially in section, illustrating clearly the rod or lever for raising, lowering, and locking the slide.

A represents the main support or guide, made, preferably, of half-inch stuff, three inches and one-half or thereabout wide, rabbeted at its edges to form the flanges *a a*. This support or guide is to be attached to the wall in vertical position by the screws *b b* or other suitable fastenings, and along its center are formed a series of detents or holes *c c* to receive the stud *f* for holding the slide or board B at any desired position, as herein-after described. The said slide or board B is attached to the main support A by the cleats C, one on each side, made fast to the slide and

recessed or undercut at *d* to loosely embrace the flanges *a*, as shown clearly in Fig. III, so as to slide freely up and down on the support A.

To the front of the adjustable slide or board B is attached by the hinges *e* a shelf E, to which is attached a series of clothes-bars G, which swing laterally on screws or pins *g*, which hold the bars to the shelf and which permit the bars to be spread out when in horizontal position to receive the clothes, and when hanging down to be collected together to occupy small space. The said shelf is provided upon its upper or outer surface with hooks *h*, which are adapted to engage with eyes *h'* in the face of the adjustable slide for holding the shelf and the clothes-bars in horizontal position for use, as shown in Fig. I. When these hooks are detached from the said eyes, the said shelf and the bars drop down to vertical position and hang close to the wall out of the way.

F is the arm or lever, by which the adjustable slide or board B may be raised or lowered upon the main support A. It is attached to the lower end or edge of the said slide by a hinge *f'*, so that it may be swung to and from the main support A, and near the said hinge it is provided with the inwardly-projecting stud or pin *f*, above referred to, which is adapted to enter one or the other of the series of holes *c*, according to the position at which it is desired to lock and hold the clothes. When the said lever is swung out away from the main support, the stud is withdrawn from the hole in which it had been placed, and the slide is free to be raised or lowered by lifting up or lowering the said lever.

In operation to hang the clothes, assuming that the slide is held near the ceiling, the lever F will be grasped and swung outward, which will withdraw the pin or stud from the hole and permit the slide to descend to the floor, or as near the floor as desired. The shelf and clothes-bars will then be lifted to horizontal position and the hooks *h* placed in the eyes *h'*. The clothes will then be placed on the bars G, and then the slide will be lifted up to the ceiling, or as high as desired, by the lever F, and on reaching the proper height the said lever will be pressed flat against the support A, as shown in Figs. I and II, caus-

ing stud *f* to enter one of the holes *c*, which will firmly hold the slide and clothes in elevated position out of the way.

I am aware of the patent to Ten Broeck
5 dated November 6, 1888, and numbered 392,374. In this patent the clothes-bars are held between two shelves or brackets, which are rigidly secured to a narrow central bar, which slides between parallel side pieces and
10 is adapted to be stepped at its lower end by means of a T-piece in notches formed in the parallel side pieces composing the main frame. The said shelves or brackets are also firmly braced from a point near the outer edge of
15 the lower shelf to the said central bar, so that when the clothes bars are to be raised or lowered the whole sliding portion, and also the clothes-bars themselves and the clothes hung thereon, has to be tilted outward and up-
20 ward, a small cleat or block at the upper end of the central bar serving as the pivot and as the only means of connection of the said central bar and the brackets with the main

frame. I acknowledge this construction and lay no claim thereto; but 25

What I do claim, and desire to secure by Letters Patent, is—

In a clothes-drier of the character herein shown and described, the vertically-adjustable slide B, held flat against the front sur- 30 face of the solid main support A by cleats C, attached to the back of the slide and engaging with the side edges of the main support, in combination with a separate lever F, hinged to the lower end of the said slide and 35 provided near its hinge with an inwardly-projecting pin to enter one or the other of a series of holes *c* in the main support A, substantially as and for the purposes set forth.

In testimony that I claim the foregoing as 40 my invention I have signed my name in presence of two witnesses.

FRED. A. PRICE.

Witnesses:

CLAYTON E. PRICE,
LEE J. PENNOCK.