C. E. BRIGGS.
COMBINATION IRONING BOARD AND CLOTHES RACK.

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COMBINATION IRONING-BOARD AND CLOTHES-RACK.

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To all whom it may concern:

Be it known that I, CHARLES E. BRIGGS, of Avery, in the county of Montgomery and State of Maryland, have invented certain new and useful Improvements in a Combination Ironing-Board and Clothes-Rack; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to new and useful improvements in a combined clothes-rack and ironing-board; and it consists in the novel combination and arrangement of simple parts, which will be hereinafter fully described.

The object of my invention is to produce a device of the character above mentioned that will be simple in construction, cheap, durable, and efficient in operation, and one that can be quickly and conveniently folded into compact form to be stored away when not desired for use.

Other objects and advantages of my improved device will become apparent in the course of the following description, and the points of novelty will be particularly set forth in the claims.

The objects of the invention I am enabled to accomplish by the simple means illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of my improved ironing-board and clothes-rack in position for use. Fig. 2 is a longitudinal central section of the same. Fig. 3 represents a perspective view of the device in folded position. Fig. 4 is a detail plan view of one end of the board, showing a part which fits into the recess in the cross-bar; and Fig. 5 is a perspective view of the cross-bar inverted, showing the recess which receives the end of the board.

Referring to the drawings, the numeral 1 indicates a frame which is composed of two parallel bars 2, a cross-bar 3, and connected near their upper ends by cross-bars 4, which are adapted to support the clothes.

The numeral 5 indicates a bar which extends transversely across the frame 1 and is secured thereto in any convenient manner and provided at or near its center, in its under side, with an elongated recess 6, the purpose of which will presently become apparent.

The numeral 7 indicates a frame which is pivoted to the frame 1 and is composed of two parallel side bars 8 and 9, connected near 55 their lower ends by a cross-bar 10 and near their upper ends by a cross-bar 11, which is provided at or near its center with a recess 12.

The numeral 13 indicates a bar which is hinged to the cross-bar 3 at one end and is 60 provided at the other with a transverse bar 14, which is provided at either end with laterally-extending arms 15, which are adapted to enter perforations 16 in the lower portion of the slightly-inclined bars 17, which sup- 65 port the outer end of the ironing-board, which bars 17 have their upper ends connected by a transverse bar 18, which is provided on its upper side with a pin or projection 19, which is adapted to enter a recess 20, made in the 70 under side of the ironing-board 21. The said board has its inner end recessed, making the end dovetailed, as indicated by the numeral 22, and is adapted to fit into the correspondingly-shaped recess 6 in the under 75 side of the bar 5 and securely lock the board in position for use. The inner end of the ironing-board is adapted to rest in the recess 12 in the bar 11 and be supported by said bar when in position for use.

As a means for locking the parts in closed or folded position I provide a slot 23 in the horizontal bar 13, which is adapted to be entered by a button 24, which is provided on the cross-bar 11, which button is adapted to 85 be turned to the position shown in Fig. 3 of the drawings to firmly lock the parts in folded position.

I preferably provide the cross-bar 25 between the bars 17, near the lower ends thereof, 90 and the horizontal bar 13 is extended at its rear end, so as to support the bars 17 when the same are rocked back. It will be observed that the ironing-board will be held in a horizontal position by the frames 1 and 7, 95 so that the bars 17 can be rocked back to any desired angle, so as not to interfere with putting on skirts or other similar garments.

When it is desired to fold the device, the ironing-board is disengaged from the pin 19, 100 raised, and allowed to slip down in its place, with its lower end resting upon the cross-bar 3. The bars 17 are then rocked on the arms 15 and folded upon the horizontal bar 13.

The frame 7 is turned upon its pivots and folded upon the frame 1. The horizontal bar is then turned upon its hinge and folded to the position shown in Fig. 3, the turn-button entering the slot in said bar 13 in position to be turned to lock the parts together. The ironing-board need never be entirely disen-

gaged from the frame.

It will be seen that the device herein described is especially simple in construction, and in practice it is found that the fact of doing away with supports rigidly connected to the under side of the ironing-board and constructing said board so that it can be readily lifted at one end is very advantageous, such rigidly-connected supports when used beneath the ironing-board being objectionable on account of their being in the way of ironing shirts or other similar garments, which must be put upon the board from one end thereof.

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

Patent, is—

25 1. A device of the character described, comprising two parallel bars 2 having their upper portions connected by transverse bars 4, a transverse bar 5 at or near the center of the parallel bars 2 provided with a recess in its under side, the bars 8 and 9 pivotally connected to the frame 1, a bar connecting the upper portions of said bars and provided with a recess in its upper side, the horizontal bar provided with a slot, said bar being hinged to the frame 1 at the lower portion thereof and having its other end pivotally secured between the bars 17, the projection or pin provided at the upper portion of the bars 17, an ironing-board provided in its under side

40 at one end with a recess or socket for the re-

ception of the said pin or projection, and

having its other end dovetailed and adapted

to enter the recess in the under side of the

bar 5 to lock the board in position for use, said ironing-board being also adapted to rest 45 upon the cross-bar 11, and means for locking the parts in folded position, substantially as and for the purpose set forth.

2. A device of the character described, comprising two parallel bars 2 having their up- 50 per portions connected by transverse bars 4, a transverse bar 5 at or near the center of the parallel bars 2 provided with a recess in its under side, the bars 8 and 9 pivotally connected to the frame 1, a bar connecting the 55 upper portions of said bars and provided with

a recess in its upper side, the horizontal bar provided with a slot, said bar being hinged to the frame 1 at the lower portion thereof and having its other end pivotally secured 60 between the bars 17 and extended beyond said bars 17, a cross-bar secured to the bars 17 just above the extended end of the horizontal bar to support the bars 17 when the same are rocked backwardly, the projection 65 or pin provided at the upper portion of the bars 17, an ironing-board provided in its underside at one end with a recess or socket for the reception of the said pin or projection,

and having its other end dovetailed and 70 adapted to enter the recess in the under side of the bar 5 to lock the board in position for use, said board also being adapted to rest upon the cross-bar 11, and a turn-button on

the bar 11 adapted to enter the slot in the 75 horizontal bar to lock the parts in folded position, substantially as and for the purpose

set forth.
In testimony whereof I have signed this specification in the presence of two subscrib- 80 ing witnesses.

CHARLES E. BRIGGS.

Witnesses:

W. E. PENN, D. H. WARFIELD.