

J. H. HUMMER.
 FOLDING IRONING TABLE.
 APPLICATION FILED MAY 13, 1908.

Patented Dec. 7, 1909.

942,643.

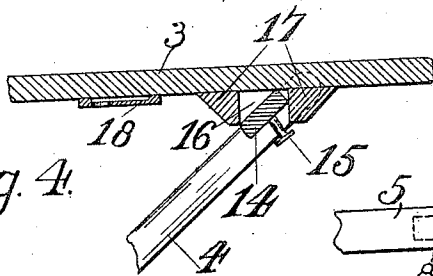
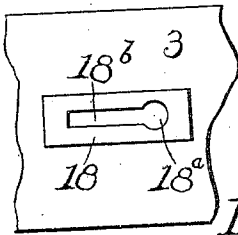
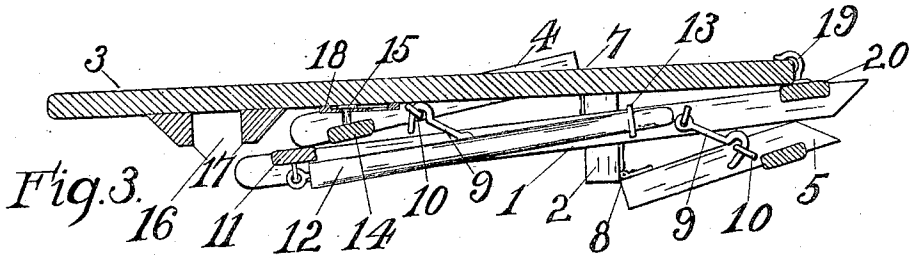
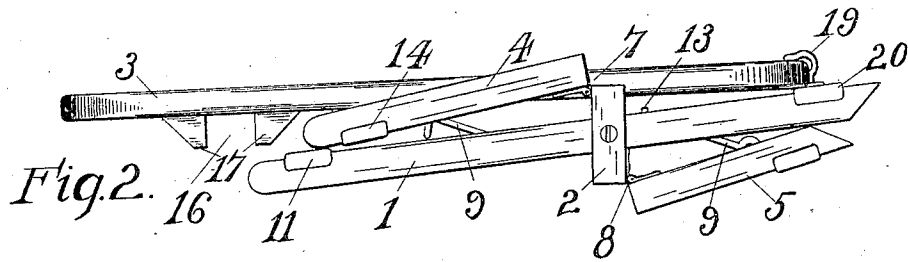
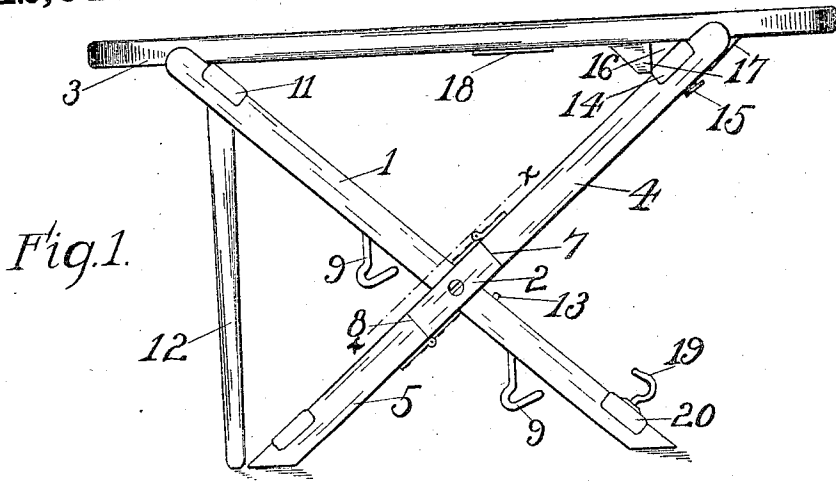
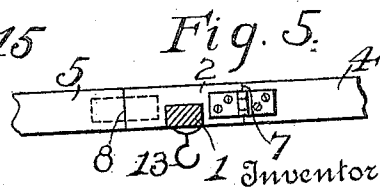


Fig. 6.



Witnesses
 H. H. Cummings.
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UNITED STATES PATENT OFFICE.

JOHN H. HUMMER, OF ASHTABULA HARBOR, OHIO.

FOLDING IRONING-TABLE.

942,643.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN H. HUMMER, a citizen of the United States, residing at Ashtabula Harbor, in the county of Ashtabula and State of Ohio, have invented certain new and useful Improvements in Folding Ironing-Tables; 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 folding ironing tables.

It has for its object to provide an ironing table which may be folded compactly for storing and shipping purposes and will also be strong and steady when erected to a position for use.

The invention consists in the features of construction and combinations of parts hereinafter described and specified in the claims.

In the accompanying drawing, illustrating the preferred embodiment of my invention: Figure 1 is a side elevation of the table erected. Fig. 2 is a side elevation of the same folded. Fig. 3 is a longitudinal sectional view of the device as shown in Fig. 2, and Fig. 4 is a broken sectional view showing how the groove at the under surface of the board engages the upper cross piece of one of the frames. Fig. 5 is a broken view taken on the line $x-x$ of Fig. 1 and Fig. 6 is a broken under plan view of the board showing the slotted plate more clearly.

Referring more particularly to the drawing, the folding stand comprises two frames, 1 and 2, which are rigidly connected transversely to one another preferably as shown so that one end of each is adapted to rest upon the floor while the other ends extend above and are adapted to support the ironing board 3. One of said frames has its upper and lower end portions 4 and 5 respectively rule jointed as at 7 and 8 whereby they are adapted to be folded upon the corresponding end portions of the other frame. These jointed end portions may be secured in folded position by any suitable means such as the hook and eyes 9 and 10.

Each of the frames has a cross piece at each end. The upper cross piece 11 on the non-folding frame has a prop 12 connected thereto which may be let down to support that end of the stand over which the irons are to be placed on the board. When the stand is folded the free end of this prop

may be retained in the plane of the non-folding frame by the hook 13 or any other suitable device. The upper cross piece 14 of the folding frame carries a headed lug 15 the purpose of which will be hereinafter described. The ironing board is provided with a groove 16 at its under surface near one end which is adapted to engage said cross piece 14 and serves to hold said ironing board in position against longitudinal movement when in use. As shown, the groove 16 is formed between two strips 17 fastened to the under surface of the table but said groove may be provided in any other suitable manner. The ironing board is further equipped with a key-slotted plate 18 secured to the bottom thereof and adapted to engage the headed lug 15 on the cross piece 14 when the stand is folded. The head of said lug is first introduced through the orifice 18^a and then moved along within the narrow portion 18^b of the slot. When said plate is thus engaged with the lug, one end of the ironing board is engaged by a hook 19 carried by the lower cross piece 20 of the non-folding frame. The ironing board is thus retained in connection with the frame when folded whereby the table, as a whole, is reduced to a convenient form for storing or carrying from place to place.

It will be noted that the upper ends of the frames are arranged farther apart than their lower ends when the stand is erected. This gives more ironing space on the board between the cross pieces on the upper ends of said frames which support said board, so that shirts and skirts which have to be slipped over the board, may be ironed conveniently on the part of the board between said cross pieces without danger of upsetting the board or stand.

I claim:

1. The combination, with a folding stand comprising two frames arranged transversely to each other whereby they assume oppositely inclined positions when said stand is erected, one frame comprising short middle sections, rigidly secured to the other frame, and end sections hinged to the opposite ends of said middle sections and adapted to be folded upon the other frame, said end sections being rule jointed so that when they are extended they will support the stand in an erected position, of a board adapted to be supported on said stand.

2. The combination, with a folding stand

comprising two frames arranged transversely to each other whereby they assume oppositely inclined positions when said stand is erected, the end portions of one
5 frame being rule-jointed and adapted to be folded upon the other frame, of a board adapted to be supported on said stand, and a prop hinged to the upper end of the non-
10 folding frame and adapted to assume a vertical position and extend down to the floor when in use, said prop also being adapted to be folded and secured in the plane of the
frame to which it is attached.

3. The combination, with a folding stand
15 comprising two frames rigidly secured transversely of each other, each frame having cross pieces at its ends, the end portions

of one of said frames adapted to be folded upon the other frame, of a board adapted to be supported on said stand when the latter
20 is erected, a headed lug on the cross piece of one of the folded end portions, a key-slotted plate secured to said board and adapted to engage said lug when the stand is folded,
25 and means carried by one of the cross pieces of the non-folding frame to engage the end of said board when its plate is engaged with said lug.

In testimony whereof, I affix my signature, in presence of two witnesses.

JOHN H. HUMMER.

Witnesses:

K. F. RÄISÄNEN,
JALMER HUMMER.