

L. STOWE.
IRONING BOARD.

APPLICATION FILED MAY 24, 1909.

943,485.

Patented Dec. 14, 1909.

2 SHEETS—SHEET 1.

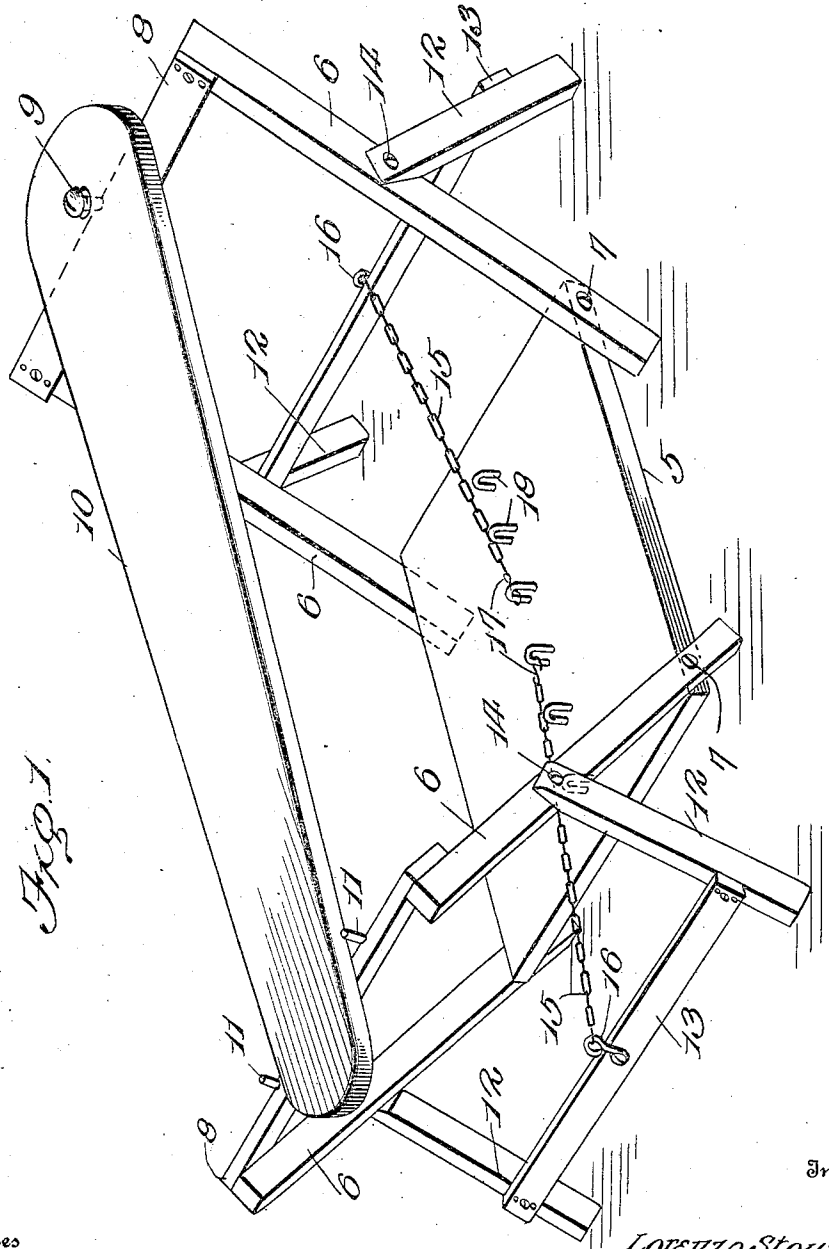


Fig. 1.

Inventor

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Witnesses
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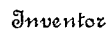
By

W. H. May, Attorneys.

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Witnesses

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UNITED STATES PATENT OFFICE.

LORENZO STOWE, OF KNOXVILLE, TENNESSEE.

IRONING-BOARD.

943,485.

Specification of Letters Patent.

Patented Dec. 14, 1909.

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To all whom it may concern:

Be it known that I, LORENZO STOWE, citizen of the United States, residing at Knoxville, in the county of Knox and State of Tennessee, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

This invention relates to ironing stands or tables, and has for its object to provide a thoroughly simple and efficient device of this character for supporting an ironing board in horizontal position when ironing or pressing clothes and other articles.

A further object is to provide an ironing board including a supporting base having oppositely disposed supporting frames pivotally connected therewith and adjustable to different positions with respect to each other thereby to accommodate ironing boards of different lengths.

A further object is to provide a stand or table the construction of which is such as to permit the same to be readily folded for transportation or storage.

A still further object is generally to improve this class of devices so as to increase their utility, durability, and general efficiency and to reduce the cost of manufacture.

Further objects and advantages will appear as the description proceeds, which I shall hereinafter fully set forth and claim.

For a full understanding of the invention, and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which;

Figure 1 is a perspective view of an ironing stand or table constructed in accordance with my invention; Fig. 2 is a side elevation showing one way of folding the stand or table; Fig. 3 is a similar view showing a different manner of folding the stand or table, and Fig. 4 is a top plan view of Fig. 3.

The improved ironing table or stand forming the subject matter of the present invention comprises a base plate 5, preferably rectangular in shape, as shown and formed of wood or similar material. Pivotally connected with the opposite ends of the base plate 5 are supporting frames comprising spaced longitudinally disposed bars 6, having their lower ends pivotally connected at 7 with the adjacent longitudinal

edges of the base 5, and their upper ends connected by transverse bars 8.

Extending vertically from the transverse bar 8 of one of the pivoted supporting frames is a pin or lug 9, which extends through an opening in the ironing board indicated at 10. One end of the ironing board 10 rests on the transverse connecting bar 8 of one of the pivoted frames, while the other or reduced end of the board rests on the transverse connecting bar of the mating frame, there being suitable lugs or pins 11 secured to one of the transverse bars 8 and disposed on opposite sides of the board at the reduced end thereof for preventing lateral displacement of the board during the ironing operation. Thus it will be seen that by elevating the reduced end of the board 10 until the lower face thereof clears the pins or projections 11 and then swinging the board laterally on its pivot 9, a shirt or other garment may be readily positioned on the board and the latter returned to operative position between the pins or lugs 11.

Pivotally connected with each supporting frame are inclined braces including spaced bars 12 connected by transverse bars 13, the upper ends of the inclined bars 12 being pivotally connected with the intermediate portions of the longitudinal bars 6 of the adjacent pivoted frames, as indicated at 14.

As a means for adjusting the pivoted frames at different angular positions with respect to each other, so as to accommodate ironing boards of different lengths there are provided suitable chains 15, one end of each of which engages a hook or eye 16 secured to the intermediate portion of the adjacent transverse bar 13, the inner ends of the chains 15 being provided with terminal hooks 17 adapted to engage any one of a series of staples 18 driven or otherwise embedded in the surface of the base 5. Thus it will be seen that by disengaging the hooks 17 from the adjacent staples 18, the pivoted supporting frames may be moved toward or away from each other and effectually retained in adjusted position by causing the hooked terminals of the chains to engage the corresponding staples 18.

In order to compactly fold the stand or table so as to take up very little room when not in use, the hooks 17 are disengaged from the staples 18 and the pivoted frames swung downwardly to the position shown in Fig.

2 of the drawings, and in which position the inclined braces may be folded flat against the supporting frames. If desired, however, instead of folding the stand or table
 5 in the manner shown in Fig. 2 of the drawing, one of the pivoted frames may be folded downwardly against the upper surface of the base 5 and the other supporting frame swung against the lower face of the sup-
 10 porting base 5 as best shown in Fig. 4 of the drawings.

Thus it will be seen that there is provided an extremely simple and inexpensive device capable of being readily set up for use and which may be compactly folded so
 15 as to take up very little room and facilitate transportation and shipment of the same. It will also be seen that the stand may be made higher or lower by changing the chains
 20 from one staple to another.

Having thus described the invention, what is claimed as new is:—

1. An ironing stand including a base, having a plurality of spaced fastening devices
 25 secured thereto, supporting frames pivotally connected with the base, an ironing board having a pivotal connection with one of the supporting frames, means carried by the other supporting frame for preventing side
 30 movement of the ironing board, braces pivotally mounted on the supporting frames, and connecting elements secured to said braces and having means at their inner ends for engagement with the fastening devices
 35 for holding the frames in different positions of angular adjustment.

2. An ironing stand including a base, supporting frames pivotally connected with the opposite ends of the base, inclined braces
 40 pivotally connected with the supporting frames, an ironing board resting on said

frames, staples secured to the upper surface of the base, eyes carried by the inclined braces, and chains connected with the eyes and provided with hooked terminals adapted
 45 to engage the staples for retaining the pivoted frames in different positions of angular adjustment.

3. A folding ironing stand including a base, supporting frames pivotally mounted
 50 on the base and including spaced longitudinal bars connected by transverse bars, the lower ends of the longitudinal bars of the supporting frames being extended below the pivot points of said frames to form depend-
 55 ing feet, inclined braces pivotally connected with the supporting frames, a flexible connection between each brace and the base, a pin extending vertically from the transverse connecting bar of one of the pivoted frames for engagement with an ironing board, and
 60 spaced stop pins carried by the transverse connecting bar of the other pivoted frame for preventing lateral movement of said ironing board.

4. A folding ironing stand including a
 65 base, having fastening devices secured thereto, supporting frames pivotally connected with the opposite ends of the base and adapted to support an ironing board, braces pivot-
 70 ally connected with the frames, a connection between each brace and the adjacent fastening devices, one of said frames being foldable downwardly on top of the base and the other frame being foldable into engagement
 75 with the bottom of said base.

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

LORENZO STOWE. [L. S.]

Witnesses:

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W. L. MURPHY.