

G. WYNDER.
IRONING BOARD.

APPLICATION FILED AUG. 28, 1909.

965,548.

Patented July 26, 1910.

2 SHEETS—SHEET 1.

Fig. 1.

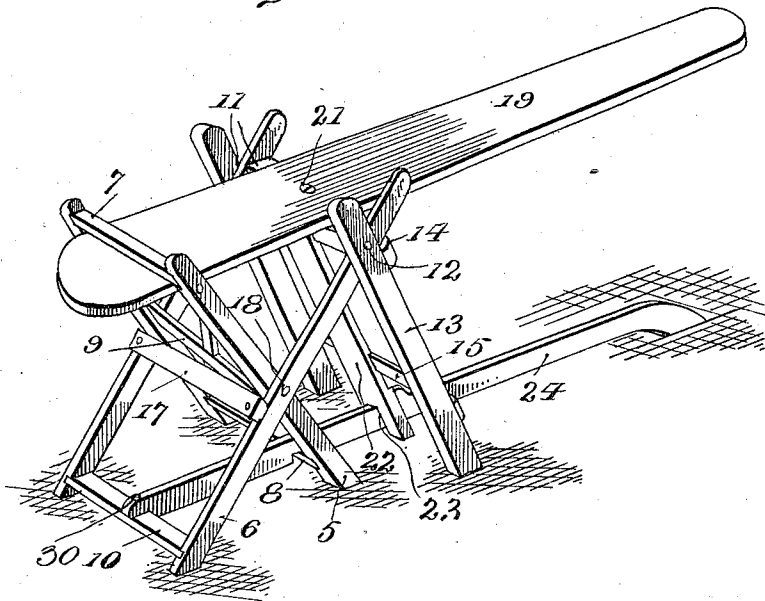
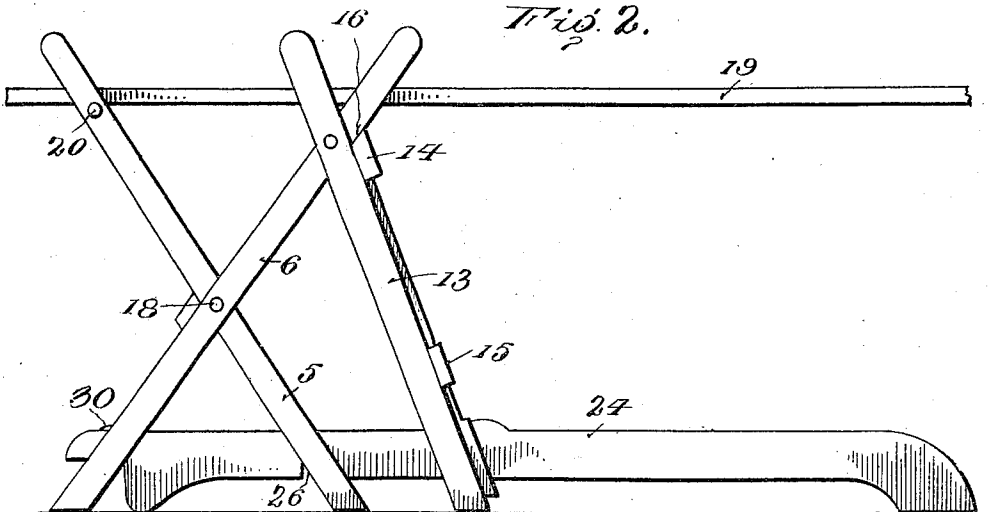


Fig. 2.



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2 SHEETS—SHEET 2.

Fig. 3.

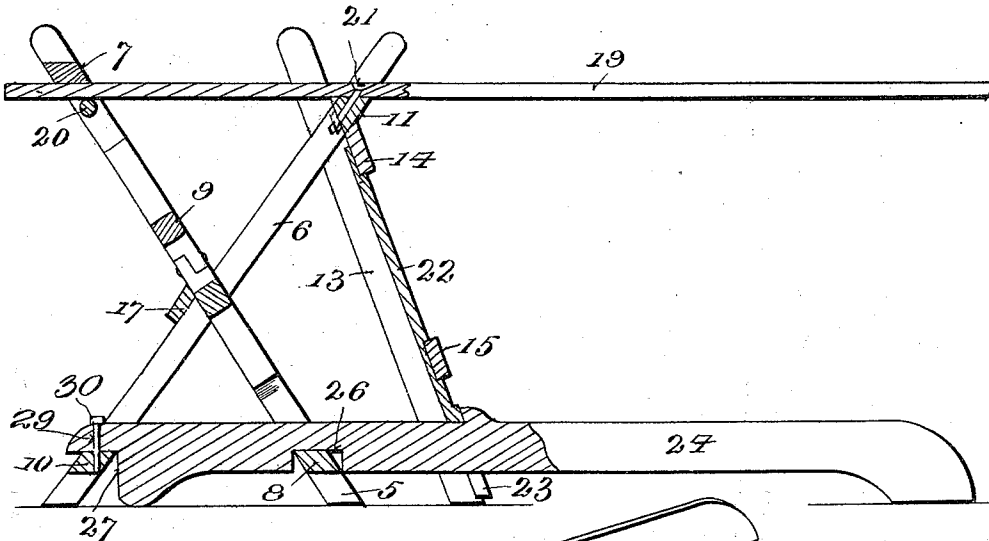


Fig. 6.

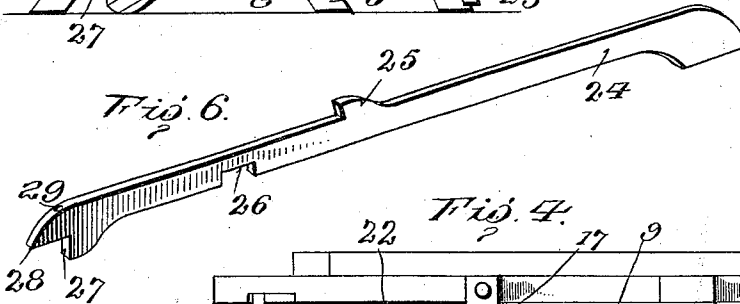


Fig. 4.

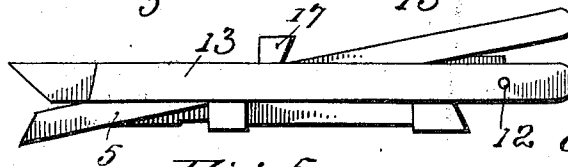
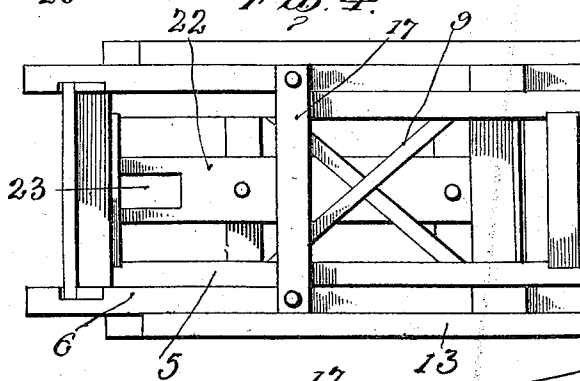


Fig. 5.

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UNITED STATES PATENT OFFICE.

GEORGE WYNDER, OF PENSACOLA, FLORIDA, ASSIGNOR OF ONE-THIRD TO PETER MILLS AND ONE-THIRD TO PETER RICHBURGE, OF PENSACOLA, FLORIDA.

IRONING-BOARD.

965,548.

Specification of Letters Patent.

Patented July 26, 1910.

Application filed August 28, 1909. Serial No. 515,078.

To all whom it may concern:

Be it known that I, GEORGE WYNDER, citizen of the United States, residing at Pensacola, in the county of Escambia and State of Florida, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

This invention relates to ironing boards and has for its object to provide a comparatively simple and thoroughly efficient device of this character for supporting an ironing board rigidly in a horizontal plane during the ironing operation.

A further object of the invention is to provide an ironing board including a stand formed of pivotally connected rear sections having an auxiliary section pivotally connected with the upper end of one of said rear sections and adapted to form in conjunction with the mating rear section a support for the fixed end of the ironing board, the front and rear sections of the stand being so constructed as to permit the same to be compactly folded for transportation or shipment.

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

Further objects and advantages will appear in the following description, it being understood that various changes in form, proportions and minor details of construction may be resorted to within the scope of the appended claims.

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 a collapsible ironing board constructed in accordance with my invention; Fig. 2 is a side elevation of the same; Fig. 3 is a longitudinal sectional view; Fig. 4 is a top plan view of the front and rear sections of the stand collapsed or folded; Fig. 5 is a side eleva-

tion of Fig. 4; Fig. 6 is a detail perspective view of the brace or tongue detached.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The improved ironing board forming the subject matter of the present invention comprises a stand or support including pivotally connected rear sections 5 and 6, the section 5 being disposed within the section 6 and having its opposite ends provided with transverse bars 7 and 8 and its intermediate portion reinforced and strengthened by the provision of diagonally disposed braces 9. The opposite ends of the pivoted rear section 6, are also provided with spaced transverse bars 10 and 11, the upper transverse bar 11 being substantially triangular in cross section for the purpose hereinafter referred to.

Pivotally connected at 12 with the upper ends of the side bars constituting the rear section 6, is a front frame section 13, the side bars of which bear against the outer faces of the side bars of the rear frame section 6 and are connected by spaced transverse bars 14 and 15. The upper face of the transverse bar 14 is inclined or beveled at 16 for engagement with the correspondingly inclined face of the triangular transverse bar 11, thus to limit the outward swinging movement of the front or auxiliary section 13 when the stand is set up for use.

A transverse bar 17 connects the side bars of the rear frame section 6 near the pivot point 18 and is also provided with an inclined face adapted to bear against the side bars of the rear frame section 5 for the purpose of limiting the rearward movement of the frame section 5.

Supported by the front and rear frame sections, is an ironing board 19 having its rear or enlarged end inserted between the upper transverse bar 7 of the rear frame section 5 and a rod 20 secured to said rear frame section beneath the bar 7. The intermediate portion of the ironing board rests on the upper flat face of the triangular transverse bar

11, the ironing board being retained in position on the stand by a bolt or similar fastening device 21.

Connecting the upper and lower transverse bars of the front frame section 13, is a vertical bar 22 having its lower end bifurcated at 23 for engagement with the adjacent portion of a detachable brace or tongue 24. The tongue 24 is provided with an upstanding lug 25 adapted to bear against the bar 22 at the bifurcated portion thereof and its intermediate portion provided with a recess 26 to accommodate the lower transverse bar 8 of the rear frame section 5, the rear end of the brace or tongue 24 being cut-away at 27 to form a lip 28 adapted to rest on the upper surface of the lower transverse bar 10 of the pivoted rear section 6. Thus it will be seen that the tongue 24 forms a rigid connection between the lower ends of the front and rear sections so as to prevent accidental collapsing of the same when the frame or support is set up for use.

When the brace or tongue 24 is detached and the ironing board 19 removed from the stand, the rear sections 5 and 6 may be folded one upon the other, and said sections folded together in engagement with the front section 13, as best shown in Figs. 4 and 5 of the drawings, so as to occupy very little space when the table is not in use and also to facilitate transportation or shipment of the same.

An opening 29 is preferably formed in the lip 28 of the longitudinal brace to permit the insertion of a pin or similar fastening device 30, which latter engages the adjacent transverse bar 10, and serves to assist in preventing expansion of the pivoted sections of the stand during the ironing operation.

If desired the fastening device 21 may be dispensed with and the ironing board supported on the stand without any fastening device, so that said board may be quickly removed when it is desired to fold the stand for transportation or storage.

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

50 1. A device of the class described including a stand comprising intersecting rear sections having their intermediate portions pivotally united, a front section pivotally connected with the upper end of one of said rear sections only, an ironing board supported by the upper ends of the front and rear stand sections, and a longitudinally disposed brace connecting the lower ends of said front and rear stand sections.

60 2. A device of the class described including a collapsible stand formed of pivotally connected rear sections having a front section pivotally connected with the upper end of one of said rear sections, a vertically dis-

posed bar carried by the front stand section 68 and having its lower end bifurcated, an ironing board supported by said stand sections, and a longitudinally disposed brace seated in the bifurcated end of the vertical bar on the front stand section and having means for engagement with the pivotally connected rear stand sections.

3. A device of the class described including a folding stand formed of pivotally connected rear sections, one of which is provided with a transverse bar adapted to bear against the adjacent rear section for limiting the tilting movement thereof, a front stand section pivotally connected with the upper end of one of the rear stand sections and provided with a vertical bar having its lower end bifurcated, an ironing board having its intermediate portion resting on one of the rear stand sections at its juncture with the front stand section and its rear portion bearing against the lower face of a bar at the upper portion of the mating rear stand section, and a longitudinally disposed brace seated in the bifurcated end of the vertical bar on the front stand section and having means for engagement with the pivotally united rear stand sections.

4. A device of the class described including a folding stand formed of pivotally united rear sections, one of which is provided with a substantially triangular transverse bar, a transverse brace spaced from said bar and adapted to bear against the mating stand section, a front stand section pivotally connected with one of the rear stand sections and having a transverse bar provided with an inclined face adapted to bear against the adjacent face of the triangular bar, an ironing board supported by the front and rear stand sections, and a longitudinally disposed brace having means for engagement with the lower ends of the rear and front stand sections and serving to support said stand sections rigidly in spaced relation.

5. A device of the class described including a folding stand formed of pivotally connected frames, one of which is provided with a transverse bar for limiting the pivotal movement of said frames, transverse bars connecting the lower ends of said frames, one of said frames being provided at its upper end with a transverse bar substantially triangular in cross section, a front frame pivotally connected with the upper end of one of the rear frames near the upper transverse bar and having its upper end provided with means for engagement with the adjacent face of said transverse bar for limiting the outward tilting movement of the front frame, a vertical bar carried by the front frame and having its lower end bifurcated, an ironing board supported by the

upper ends of the front and rear frames, and a longitudinal brace seated in the bifurcated portion of the vertical bar and having one end thereof provided with a lug adapted to
5 bear against said vertical bar and its other end cut-away to receive the lower transverse bar of one of the rear frame sections, the lower face of the longitudinal brace being formed with a recess to accommodate the

lower transverse bar of the mating rear 10 frame section.

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

GEORGE WYNDER. [L. s.]

Witnesses:

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