(No Model.) 2 Sheets—Sheet 1.

J. B. RYLANDER.

FOLDING IRONING TABLE.

No. 571,800. Patented Nov. 24, 1896.

Fig. 1.

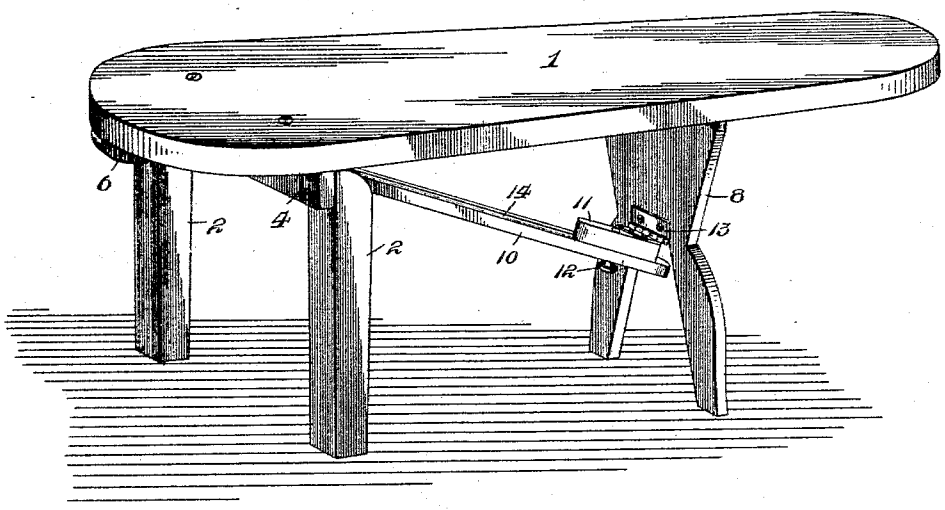
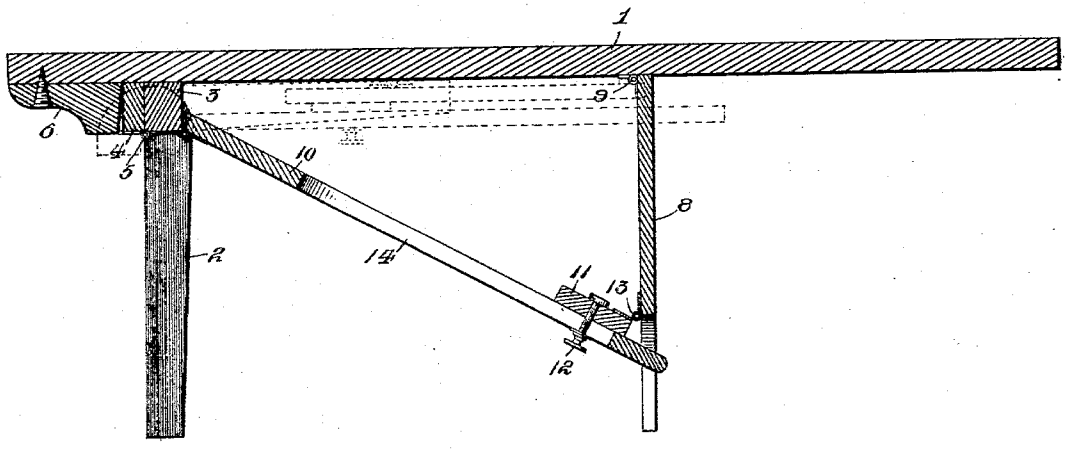


Fig. 2.



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(No Model.) 2 Sheets—Sheet 2.

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No. 571,800. Patented Nov. 24, 1896.

Fig. 3.

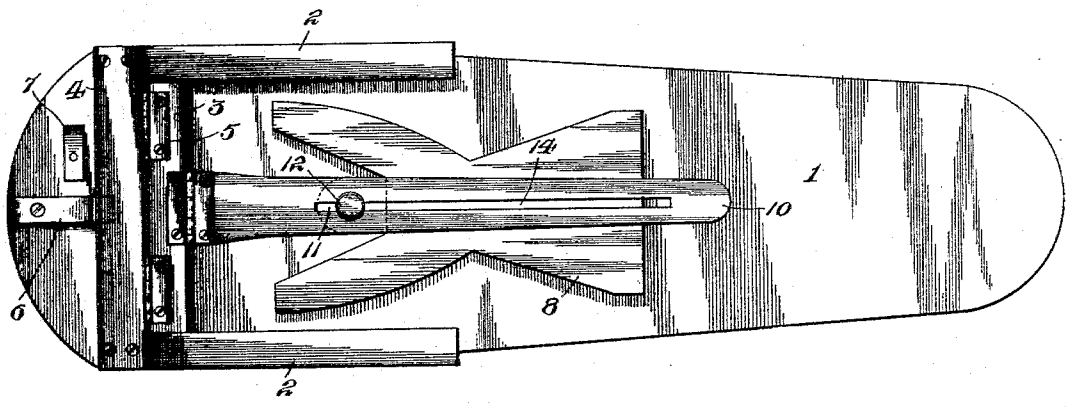
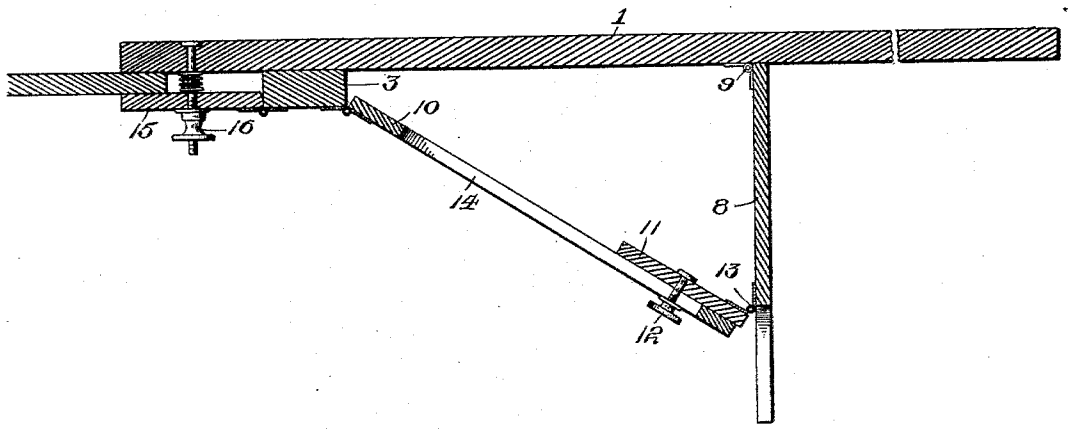


Fig. 4.



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UNITED STATES PATENT OFFICE.

JAMES B. RYLANDER, OF LOCKHART, TEXAS, ASSIGNOR OF ONE-HALF TO R. BURKS WILLIAMS, OF SAME PLACE.

FOLDING IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 571,800, dated November 24, 1896.

Application filed April 30, 1896. Serial No. 589,718. (No model.)

To all whom it may concern:

Be it known that I, JAMES B. RYLANDER, a citizen of the United States, residing at Lockhart, in the county of Caldwell and State of Texas, have invented a new and useful Folding Ironing-Table, of which the following is a specification.

The invention relates to improvements in folding ironing-tables.

The object of the present invention is to simplify and improve the construction of folding ironing-tables, to enable the same to be compactly arranged when not in use, and to be rigidly supported in operative position to prevent any liability of accidental collapsing.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of an ironing-table constructed in accordance with this invention. Fig. 2 is a central longitudinal sectional view of the same, the parts being shown folded in dotted lines. Fig. 3 is a reverse plan view, the parts being folded. Fig. 4 is a longitudinal sectional view of an ironing-table, illustrating the modification of the invention.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates an ironing-board of the usual configuration provided with an enlarged rear portion and a tapering front portion, and the enlarged or rear portion of the ironing-board, which may be supported upon a table, shelf, or the like, is preferably provided with a pair of folding legs 2. The legs 2 are secured to a cross-bar 4, which is connected to a cleat 3 by hinges 5. The transverse cleat 3, which is secured to the lower face of the ironing-board, terminates short of the side edges thereof to permit the legs 2, which are located at the ends of the cleat 3 and which have their upper ends rounded to fold against the lower face of the ironing-board when not in use. The hinges 5 are arranged on the lower face of the cleat 3 and on the lower edge of the transverse bar 4, which is adapted to abut against the rear face of the cleat when the legs are in a vertical position.

The folding legs 2 are locked in operative position by a pivoted button 6, mounted on the lower face of the ironing-board in rear of the transverse cleat 3, and arranged, when turned longitudinally of the board, to engage the rear face of the cross-bar 4. The pivoted button 6, which has its movement limited by a stop 7, is adapted to be interposed between the ironing-board and the inner face of the cross-bar 4 of the legs when the latter are folded to lock them in their folded position.

The front portion of the ironing-board is supported by a leg 8, connected at its top to the lower face of the ironing-board by hinges 9, which are arranged in rear of the leg 8 and which permit the latter in folding to swing rearward toward the transverse cleat 3. The lower portion of the leg 8 is forked to form an opening to receive the front end of an inclined brace 10, hinged at its upper end to the transverse cleat 3 and adjustably connected to the leg 8 at the opening thereof by a block 11 and a fastening device 12. The fastening device consists of a threaded stem, such as a bolt or the like, fixed to the block 11 and passing through the slot 14 of the brace 10, and adapted to slide longitudinally thereof, and a nut arranged on the threaded stem and engaging the outer or lower face of the brace. The block 11 is secured to the leg 8 by a hinge 13 to permit the leg 8 to fold against the lower face of the ironing-board and to swing therefrom to a vertical position, and it is adapted to clamp the brace to secure the leg 8 in either position.

The opening at the bottom of the leg 8 permits the leg to fold beneath the brace and to pass the front portion thereof, and when the parts are folded the block 11, upon which the bolt is mounted, is received within the opening of the leg 8 to arrange the parts compactly.

Instead of employing the legs 2 for supporting the inner or rear end of the ironing-board a clamp may be used, as illustrated in Fig. 4 of the accompanying drawings. The clamp preferably consists of a movable jaw 15, hinged to the transverse cleat 3 and extending rearward therefrom, a fastening de-

vice 16 for forcing the jaw into contact with a table or other suitable support, and a spiral spring for opening the jaw. The fastening device comprises a stem or bolt depending from the ironing-board, passing through a perforation of the jaw and receiving the spiral spring, which is interposed between the ironing-board and the jaw, and a nut arranged on the lower portion of the stem and engaging the lower face of the jaw. The inclined brace and the leg 8 are adapted to be secured at any desired adjustment to support the ironing-board at the proper elevation to suit the table or other support upon which the rear or inner end of the ironing-board is mounted.

It will be seen that the ironing-table is simple and comparatively inexpensive in construction, that it forms a perfectly rigid support, and may be used in place of an ordinary table. It will also be apparent that it is capable of compactly folding when not in use, and the parts can be securely locked in their folded and operative positions.

Changes in the form, proportion, and minor details of the construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention.

What I claim is—

1. In an ironing-table, the combination of an ironing-board, a transverse cleat secured to the rear portion thereof, means for supporting the rear end of the ironing-board, a leg hinged to the ironing-board in advance of the cleat and provided at its bottom with an opening, a block hinged to the leg at the opening thereof and provided with a fastening device, and an inclined brace hinged at its upper end to the cleat and provided with a longitudinal slot receiving said fastening device, whereby the brace is adjustably connected with the leg, substantially as and for the purpose described.

2. In an ironing-table, the combination of an ironing-board provided at its lower face with a transverse cleat, a cross-bar hinged to the transverse cleat and arranged to abut against the rear face thereof, rear legs secured to the cross-bar and arranged at the ends of the transverse cleat, a pivoted button mounted on the ironing-board and arranged to engage the cross-bar to lock the rear legs in their folded and operative positions, a front leg hinged to the ironing-board and provided at its bottom with an opening and an inclined brace hingedly connected with the ironing-board and adjustably secured to the front leg at the opening thereof, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JAMES B. RYLANDER.

Witnesses:

T. B. McDOWELL,

ALIDA McDOWELL.