Oct. 13, 1931. H. E. BRADSTREET 1,827,218

IRONING BOARD

Filed Sept. 3, 1930

Fig. 1.

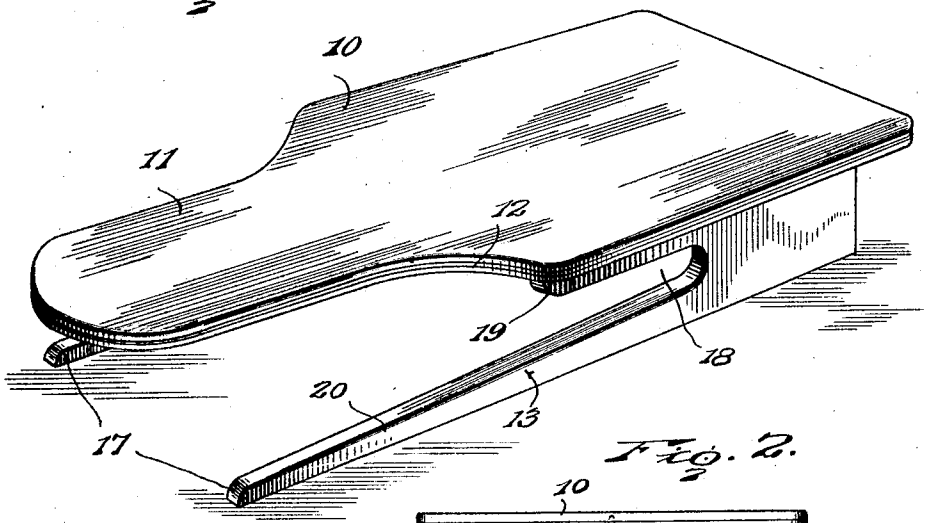


Fig. 2.

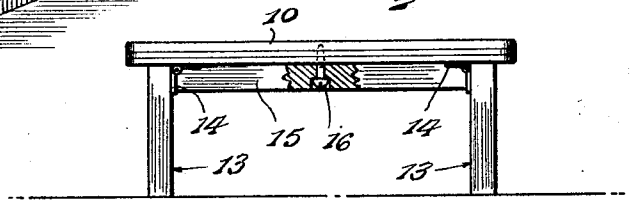


Fig. 3.

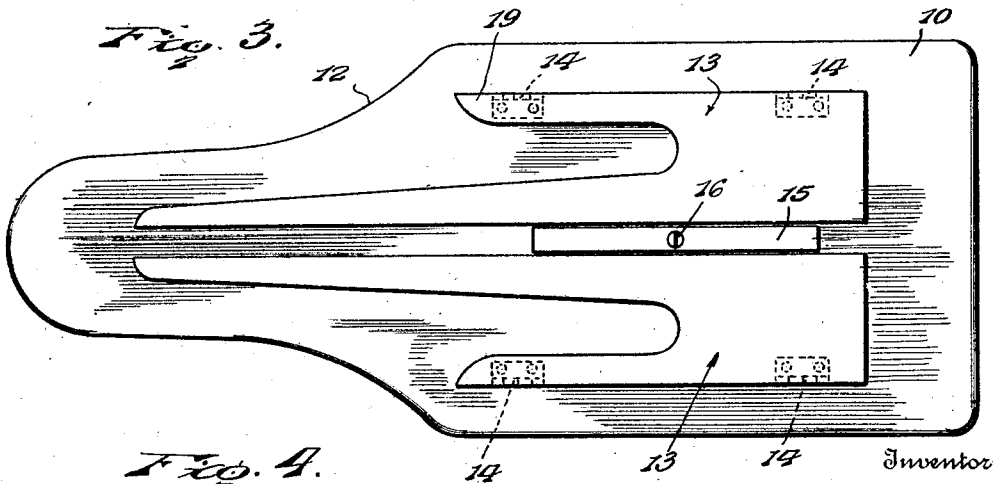
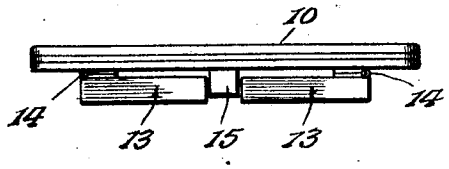


Fig. 4.



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Patented Oct. 13, 1931 1,827,218

UNITED STATES PATENT OFFICE

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IRONING BOARD

Application filed September 3, 1930. Serial No. 479,555.

This invention relates to ironing boards and has for an object to provide a miniature ironing board adapted to be used instead of an ordinary size ironing board when only a few pieces are to be pressed, or when pressing out the light-weight garments worn by modern women-folks.

A further object is to provide an ironing board which requires minimum space for storing so as to be particularly applicable for use in small apartments and rooming houses where bureau or table drawers and the like may be utilized for storing the board.

A still further object of the invention is to provide a miniature ironing board having novel supports which extend parallel to the board and are of sufficient length to extend nearly to the end of the reduced portion of the board so that articles may be pressed on said reduced portion without upsetting the board.

A still further object of the invention is to provide an ironing board having foldable supports adapted to lie flat against the underneath face of the board when folded, in combination with a swivel bar for holding the supports upright in operative position and which extends longitudinally between the supports when the latter are folded so that the board may be stored in a space substantially twice the thickness of the ironing board.

A still further object of the invention is to provide supports which are cut away from the extreme ends thereof to nearly the center of the widest portion of the ironing board so as to accommodate for instance pleated skirts and the like wherein the board may be inserted between the front and back of the skirt and as the pressing continues, the freshly pressed portion may be passed through the recesses in the supports without rumpling the pleats.

With the above and other objects in view the invention consists in certain novel details of construction and combination of parts hereinafter fully described and claimed, it being understood that various modifications may be resorted to within the scope of the appended claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings forming part of this specification:

Figure 1 is a perspective view of my improved ironing board,

Fig. 2 is an end elevation of the ironing board looking toward the wide end thereof,

Fig. 3 is an underneath plan view of the ironing board with the supports folded, and

Fig. 4 is an end elevation of the ironing board folded.

Referring now to the drawing in which like characters of reference designate similar parts in the various views, 10 designates an ironing board which is uniformly reduced as shown at 11 from one end to nearly the center of the ironing board, the edges 12 of the reduced portion at the juncture thereof with the major portion of the board being gently rounded, as best shown in Figs. 1 and 3. The board may be laminated as shown, or formed in a single piece if desired.

A pair of substantially J-shaped supports 13 are each hinged by a pair of hinges 14 to the underneath face of the major portion of the board longitudinally thereof and are adapted to be rocked to upright position to support the board horizontally upon a table top or other suitable piece of furniture.

A bar 15 is swiveled on a screw 16 carried by the underneath face of the board and when turned to extend transversely of the board, the bar engages the inner faces of the supports and holds the supports upright against collapse. The bar may be turned lengthwise of the board so as to lie between the supports 13 when the latter are folded against the underneath face of the board, as best shown in Figs. 3 and 4, whereby the folded board may be accommodated in a space substantially twice the thickness of the board 10.

By now referring to Figs. 1 and 3, it will be seen that the supports 13 extend from nearly the widest end of the board to nearly the end of the reduced portion 11 of the board. Consequently, articles may be ironed on said reduced portion 11 without upsetting the board since the supports ex-

tend far enough underneath the reduced portion 11 of the board to prevent the board being tilted on the outer ends 17 of the supports either longitudinally or laterally of the major or longitudinal axis of the ironing board.

It will be noted that by virtue of the J-shaped outline of the supports, spaces 18 exist for the accumulation of material when, for instance a pleated skirt or other article is being ironed so that the freshly ironed material may be passed through said spaces without rumpling.

It will be noted that the bills 19 of the J-shaped supports extend practically to the shoulders or rounded edges 12 at the junctures of the major and minor portions of the board. Consequently, the supports have considerable bearing surface against the underneath face of the board to insure rigidity of the structure when in use. Furthermore, the shanks 20 of the J-shaped supports by virtue of extending from nearly end to end of the ironing board proper, have considerable bearing surface upon the table top or other support upon which the ironing board is being used so that tendency of the board to slip and scratch the furniture when in use is reduced to an unavoidable minimum.

From the above description it is thought that the construction and operation of my invention will be clearly understood without further description.

Having thus described the invention, I claim:

1. A folding ironing board comprising a board reduced in width at one end, substantially J-shaped supports hinged to the underneath face of the board longitudinally thereof and foldable flat against said underneath face, and a swivel bar on said underneath face adapted to be extended transversely of said face and engage said supports to hold them in operative upright position.

2. A folding ironing board comprising a board reduced at one end thereof for substantially one-half its length, substantially J-shaped supports hinged to the underneath face of said board longitudinally thereof and having the bills thereof extending substantially to the junctures of said reduced portion with the major portion of the board, said supports having the shanks thereof extending to nearly the extreme free end of said reduced portion of the board whereby accidental upsetting of the board is prevented, when articles are pressed on said reduced end thereof, and a swivel bar on said underneath face of the board disposed between said supports when the latter are folded against said underneath face and adapted to be rocked transversely of said board and engage said supports to hold them in operative position.

3. A folding ironing board comprising a board reduced at one end for substantially one-half its length, substantially J-shaped supports for the board disposed longitudinally thereof, a pair of spaced hinges securing each of said supports to said board and permitting of said supports being folded flat against said underneath face or being rocked upright from said underneath face, and a bar swiveled on said underneath face adapted to lie between said supports when the latter are folded, said bar being adapted to extend transversely between and engage said supports to hold them in upright operative position, said bar and said supports extending substantially flush with each other when in inoperative position whereby the ironing board may be stored in a space substantially twice the thickness of said board, the shanks of said J-shaped supports extending substantially to the extremity of said reduced end of said board whereby to prevent upsetting of the board when in use.

4. A miniature folding ironing board comprising a board reduced at one end for substantially one-half the length of the board and rounded gently at the edges from said reduced end to the major portion of the board, substantially J-shaped supports hinged to the underneath face of said board longitudinally thereof and having the bills thereof extending along the major portion of the board to substantially said rounded portions at the junctures of said major portion with said reduced portion of the board, the shanks of said supports extending substantially from the major portion of the board to nearly the extremity of the reduced portion of the board, hinge connections between said board and said supports permitting of said supports being extended upright or being folded flat against the underneath face of the board, and a swivel bar disposed substantially at the center of said underneath face of the board and adapted to engage said supports to hold them in operative upright position, said bar being adapted to extend longitudinally of the board between said supports when the latter are folded.

In testimony whereof I affix my signature.

HOSEA E. BRADSTREET. [L. S.]