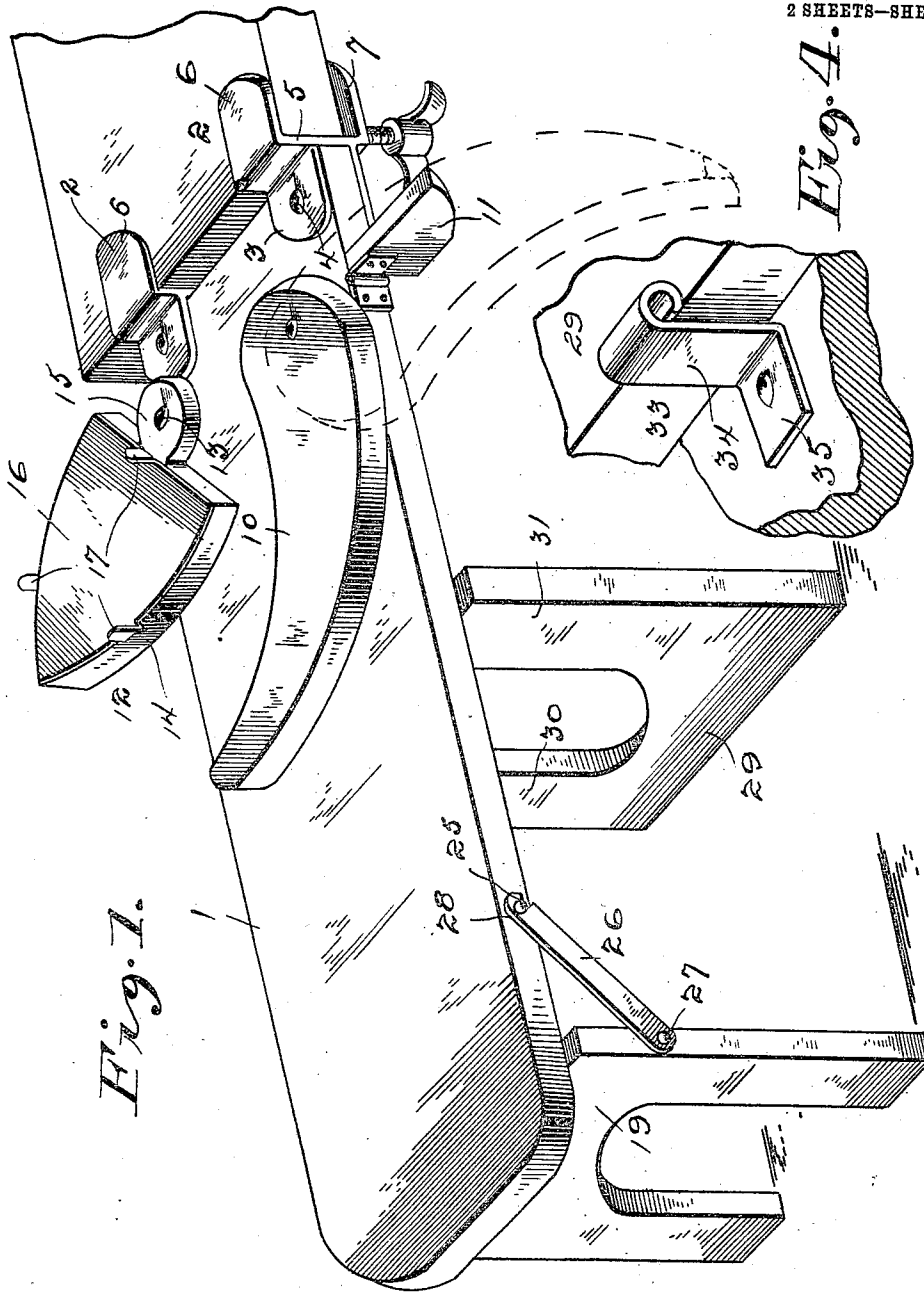


M. M. KANE.
 IRONING BOARD.
 APPLICATION FILED APR. 13, 1909.

951,247.

Patented Mar. 8, 1910.

2 SHEETS—SHEET 1.



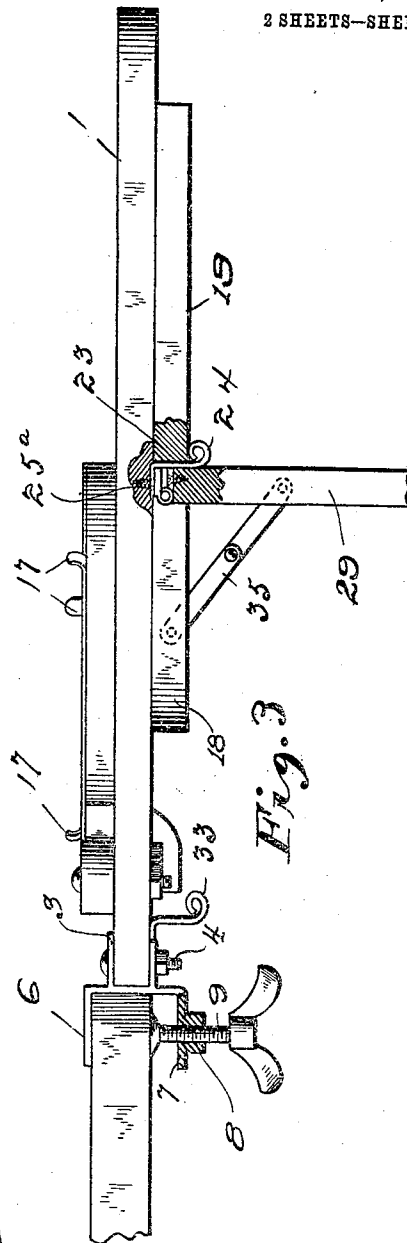
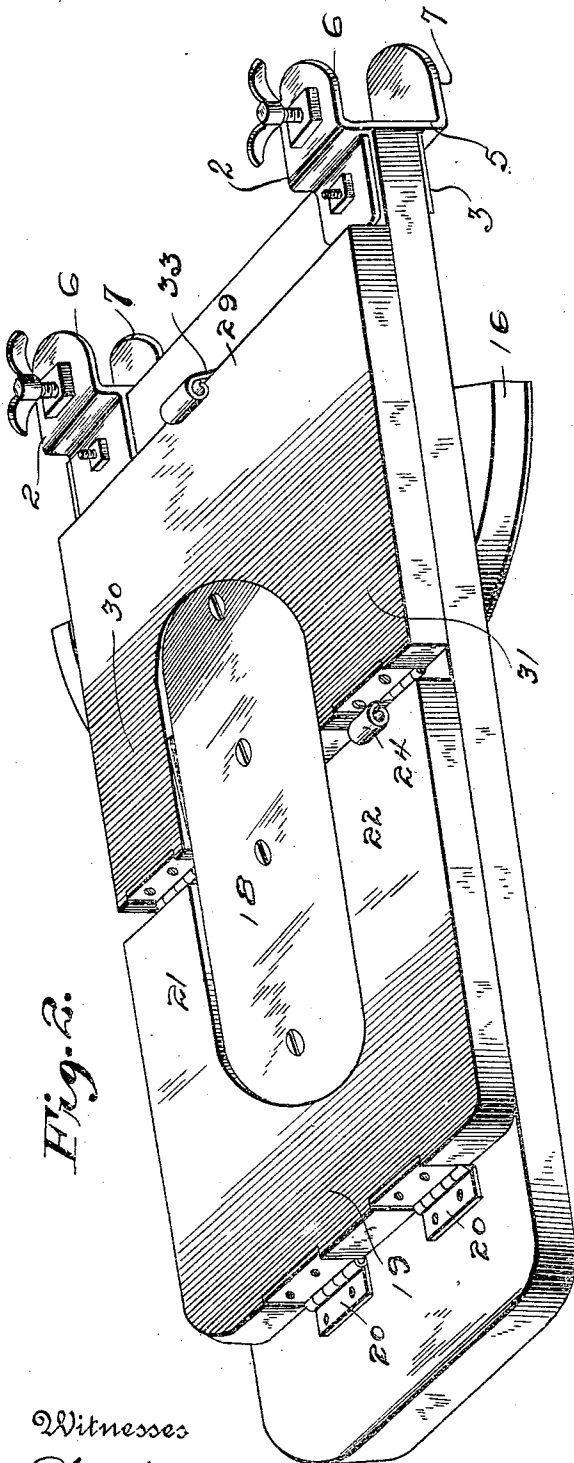
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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

MAYER M. KANE, OF CHICAGO, ILLINOIS.

IRONING-BOARD.

951,247.

Specification of Letters Patent.

Patented Mar. 8, 1910.

Application filed April 13, 1909. Serial No. 489,626.

To all whom it may concern:

Be it known that I, MAYER M. KANE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to ironing boards and has for its object the production of a foldable ironing board, which when set up will be thoroughly braced.

Another object of this invention is the production of a foldable ironing board, which is simple in construction efficient in operation and consists of a comparatively small number of parts.

With these and other objects in view this invention consists of certain novel constructions, combinations and arrangements of parts as will be hereinafter fully described and claimed.

In the drawings: Figure 1 is a perspective of the ironing board showing the same attached to the edge of a table. Fig. 2 is a perspective view of the ironing board looking at the bottom thereof, showing the legs in the folded position. Fig. 3 is a side elevation of the board showing the same attached to a table. Fig. 4 is a detail perspective of the locking spring for holding the legs in a folded position.

In the drawings 1 designates the board, which is adapted to be attached to the edge of the table by means of clamps 2. These clamps 2 comprise a primary U-shaped portion 3, which is fixedly secured to the end of the board 1 by means of a bolt 4, and the auxiliary U-shaped portion 5, which is adapted to be detachably secured to the edge of a table. The auxiliary U-shaped portion comprises an upper jaw 6 and a lower jaw 7. The lower jaw 7 is provided with an enlarged portion 8, which enlarged portion is provided with a screw-threaded aperture, through which is adapted to be threaded a screw 9, which is adapted to clamp the edge of the table.

To the upper face of the board 1 is pivotally mounted a sleeve-board 10 and to the edge of the board 1 is hinged a brace-member 11, which when not in use can be folded against the side of the board. When the sleeve-board is in use the brace-member 11 will be swung out, as shown in Fig. 1, and

the sleeve-board will be swung in the position, as shown in dotted lines, and it will be, therefore, obvious that the strain upon the pivot will be greatly reduced. An iron holder 12 is also pivoted to the upper face of the board 1 at 13. The holder 12 comprises a body-portion 14 and a head-portion 15, which is, as stated above pivoted to the board 1. A metallic plate 16 is secured to the upper face of the body-portion 14 and upon each side thereof, and upon one end is formed an upwardly-extending ear 17 to prevent the displacement of an iron carried thereby.

A longitudinally-extending brace-member 18 is secured to the bottom of the board 1 by means of screws or other suitable fastening means, and it will be obvious that by having the brace so positioned the board will be greatly reinforced and the same will be prevented from being broken if too great a weight is placed upon the outer end thereof.

A primary leg-member 19 is hinged to the bottom of the board 1 by means of hinges 20, and said leg-member is substantially U-shaped and comprises legs 21 and 22. When the leg-member 19 is in its folded position the legs 21 and 22 will be positioned upon each side of the brace-member 18 as shown in Fig. 2 and the leg-member will fit closely around the brace-member. A spring 23 is secured to the bottom of the board 1, and is provided with a rolled portion 24, which is adapted to engage the outer face of one of the legs, as shown in Figs. 2 and 3, and hold the same firmly upon the board. When the leg-member 19 is in its extended, or vertical position, as shown in Fig. 1, the notched end 25 of the brace 26, which is pivoted at 27 to the leg-member 19 will engage the pin 28 and thereby hold the leg-member firmly in its extended position. An auxiliary leg-member 29 is also hinged to the bottom of the board 1, and comprises a substantially U-shaped member provided with legs 30 and 31, which have their ends hinged to the board 1 and when the leg-member is in its folded position the legs 30 and 31 will be positioned upon each side of the brace-member 18 and the leg-member 29 will closely fit around the brace-member 18. It will be obvious that when the leg-members are in a folded position, as shown in Fig. 2 that the bottom of the board will present a comparatively flat surface since the leg-members will snugly fit around the brace-

member 18, which is substantially the same thickness as the leg-members.

Secured to the board 1 and engaging the outer edge of the leg-member 29 is a spring 33 similar to the spring 23 and this spring, like the spring 23, holds the leg-member 29 in a folded position upon the board 1, as shown in Fig. 2. In Fig. 4, I have shown an enlarged perspective of the spring 33, showing the same engaging the leg-member 29 and this spring comprises a vertical portion 34, and a laterally-extending base 35, which base is fixedly secured to the board 1. The spring is also provided with a rolled upper end, which allows the same to more easily engage the leg-member. The auxiliary leg-member is provided with a brace 35, which is hinged near its center, and has one end secured to the inner edge of the leg 30 and the other end secured to the outer edge of the brace 18 so as to brace the leg-member 29 when it is in its extended position, and to readily allow the same to be folded when it is desired.

The spring 23 is provided with a laterally-extending portion 25^a, which is secured under one of the hinges, of the leg-member 29, and thereby held firmly upon the body, and it will be obvious that by having the spring so secured, that when the leg-member 19 is in its vertical position, the spring 23 will be greatly reinforced and the primary leg member will be also clamped more firmly by the spring 23, as the auxiliary leg-member will clamp the spring firmly against the primary leg-member, as shown in Fig. 3. It will be readily seen that when the primary and auxiliary leg-members are in the position as shown in Fig. 3, that the primary leg-member will be entirely out of the way in case it should be desired to press a skirt, or shirt, over the end of the board, and it will be impossible for the primary leg-member to be accidentally unfastened. It will also be obvious that the spring 23 will not only firmly grip the primary leg-member in its folded position, but will be greatly reinforced by the auxiliary leg-member when said member is in a vertical, or extended position.

What I claim is:

1. In an ironing board the combination with a body, of a primary and an auxiliary leg-member hinged thereto, a centrally-located longitudinally-extending brace-member secured to said body, said auxiliary leg-member

adapted to straddle said brace-member and be held against lateral displacement thereby, a spring provided with an outstanding end, said end forming a seat for holding said primary leg-member in a folded position, and said auxiliary leg-member being adapted to engage said flat spring for firmly holding the same in engagement with said primary leg-member.

2. In an ironing board the combination with a body, of a primary and an auxiliary leg-member hinged thereto, a centrally-located longitudinally-extending brace secured to said body, said auxiliary leg-member being adapted to straddle said brace-member and be held against lateral displacement thereby, a flat spring provided with an outer rolled free end positioned at an angle to the body thereof and adapted to overhang the free end of said primary leg-member for holding the same in a folded position, the fastened end of said spring being provided with an angularly-disposed portion fixedly secured to said body below the hinge of said auxiliary leg-member, and said auxiliary leg-member being adapted to engage said flat spring when in a vertical position for firmly holding said flat spring in engagement with said free end of said primary leg-member.

3. In an ironing board the combination with a body, of legs hinged thereto, the free end of one of said legs being longitudinally slotted, the hinged end of the other leg being longitudinally slotted, a centrally located longitudinally-extending brace carried by the bottom of said body, said slots of said legs being in alinement and adapted to surround the opposite ends of said longitudinally-extending brace member thereby presenting a flat surface upon the bottom of the board when said legs are in a folded position, a spring member interposed between said primary and auxiliary legs and adapted to engage the free end of said primary leg for holding the same in a folded position, and means carried by the body and adapted to engage the free end of said auxiliary leg for holding the same in a folded position.

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

MAYER M. KANE.

Witnesses:

B. J. SCHOFF,
H. PLUMENCOMBE.