Aug. 4, 1953 A. J. OLSHEFSKI 2,647,333

FOLDING IRONING BOARD

Filed July 7, 1950 2 Sheets-Sheet 1

Fig. 1.

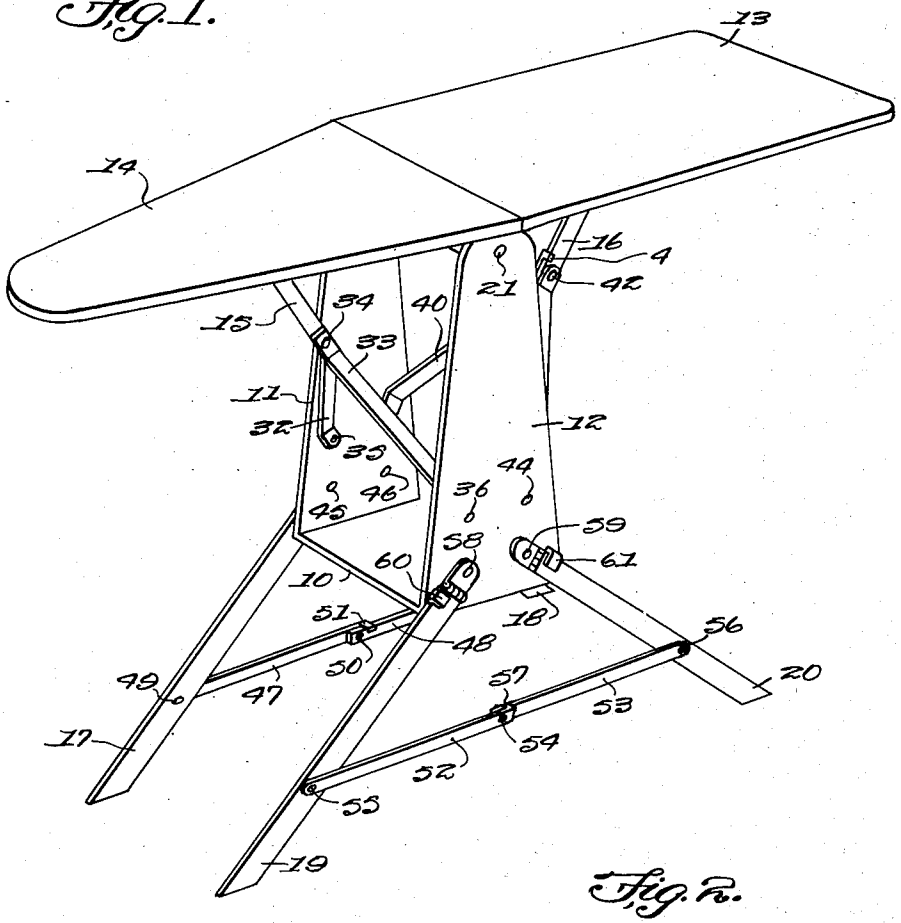
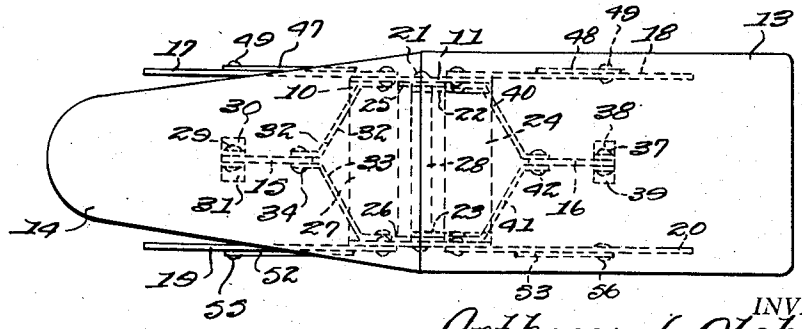


Fig. 2.



INVENTOR.
Anthony J. Olshefski,
BY Victor J. Evans & Co.
ATTORNEYS

Aug. 4, 1953 A. J. OLSHEFSKI 2,647,333

FOLDING IRONING BOARD

Filed July 7, 1950 2 Sheets-Sheet 2

Fig. 3.

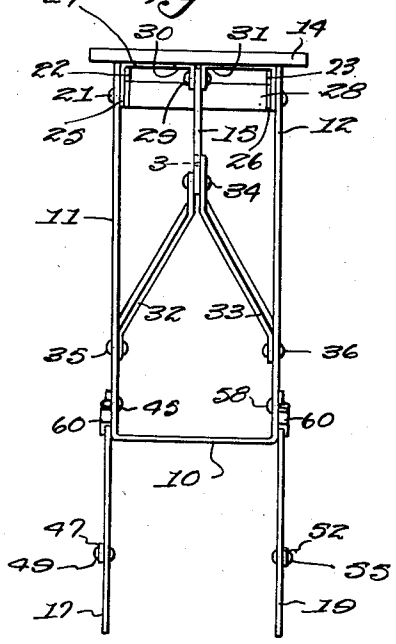


Fig. 4.

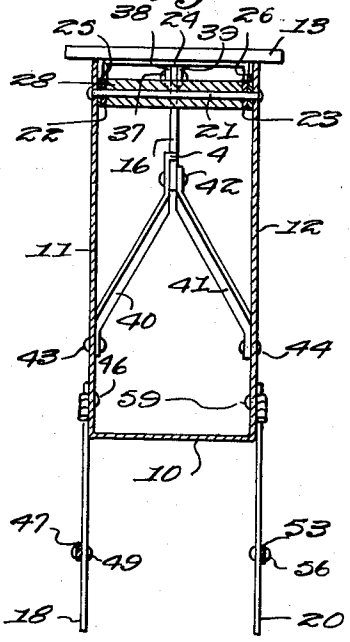


Fig. 5.

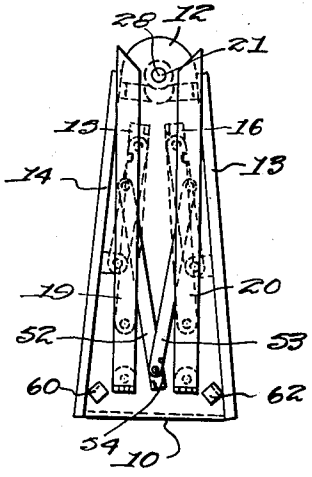
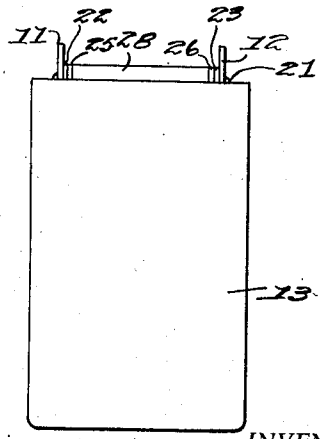


Fig. 6.



INVENTOR.
Anthony J. Olshefski,
BY Victor J. Evans & Co.
ATTORNEYS

Patented Aug. 4, 1953

2,647,333

UNITED STATES PATENT OFFICE

2,647,333

FOLDING IRONING BOARD

Anthony J. Olshefski, Kulpmont, Pa.

Application July 7, 1950, Serial No. 172,530

1 Claim. (Cl. 38—124)

1

This invention relates to ironing boards of the collapsible or folding type wherein the board is hinged at the center and provided with folding legs, and in particular this invention includes a U-shaped foundation or bracket with legs pivotally connected to the lower part and with the sections of an ironing board pivotally connected to the upper part and provided with jack-knife braces for supporting the ends in outwardly extended positions.

The purpose of this invention is to provide a folding ironing board in which all of the parts are connected and whereby the board in combination with the legs is foldable to a convenient size for carrying.

Various types of folding ironing boards have been provided but it has been found difficult to combine folding legs with a folding board whereby with the parts set up or extended the board has sufficient rigidity for ironing. With this thought in mind this invention contemplates an ironing board having a foundation member on which divided sections of the board are hinged and also on which folding legs are pivotally mounted whereby in the collapsed position the parts are folded upon the said foundation member.

The object of this invention is, therefore, to provide means for forming a collapsible ironing board wherein both the board and legs fold to a comparatively small size for traveling.

Another object of the invention is to provide a collapsible ironing board which, when set up for use, has sufficient rigidity for ironing.

A further object of the invention is to provide a collapsible ironing board which is of a simple and economical construction.

With these and other objects and advantages in view the invention embodies a U-shaped foundation member having a base with upwardly extended arms with legs pivotally mounted on the outer surfaces of the arms and supported in outwardly extended positions by jack knife braces and with sections of the board pivotally mounted on the upper ends of the arms and supported in outwardly extended positions with folding braces.

Other features and advantages of the invention will appear from the following description taken in connection with the drawings wherein:

Figure 1 is a perspective view illustrating the ironing board with the parts extended.

Figure 2 is a plan view of the board with the parts in the position shown in Figure 1.

Figure 3 is an end elevational view of the board also showing the parts in the positions shown in Figure 1.

2

Figure 4 is a cross section through the ironing board also showing the parts extended as shown in Figure 1.

Figure 5 is a side elevational view showing the parts folded.

Figure 6 is an end elevational view also showing the parts folded and showing the rectangular shaped panels forming the large end of the ironing board.

Referring now to the drawings wherein like reference characters denote corresponding parts the folding ironing board of this invention includes a foundation member having a base 10 with upwardly extended arms 11 and 12, an ironing board having a base section 13 and a sleeve section 14, supporting braces 15 and 16 and legs 17 and 18 on one side and 19 and 20 on the other.

The base 13 is pivotally mounted on a pin 21 by arms 22 and 23 of a U-shaped bracket 24 and the section 14 is pivotally mounted on the same pin through arms 25 and 26 of a U-shaped bracket 27. A spacing sleeve 28 is provided on the pin 21.

The sleeve section 14 of the ironing board is supported by the brace 15 which is pivotally connected to the under side of the board by a pin 29 which is extended through the clip angles 30 and 31 between which the ends of the brace 15 are positioned and the lower end of the brace is pivotally connected to arms 32 and 33 by a pin 34, the lower ends of the arms being pivotally connected to the arms 11 and 12 of the foundation member by pins 35 and 36. The upper end of the arm 33 is provided with a projection 3 that extends over the brace 15 to limit opening movement thereof.

The brace 16 which supports the base section 13 of the ironing board is pivotally connected to the under surface of the section of the board by a pin 37 which extends through clip angles 38 and 39 through which the pin 37 extends and between which the upper end of the brace 16 is positioned. The lower end of the brace 16 is pivotally connected to arms 40 and 41 by pin 42 and the lower ends of the arms are pivotally connected to the arms 11 and 12 by pins 43 and 44. The upper end of the arm 40 is provided with a projection 4 that extends over the brace 16 as shown in Figure 1 to limit the opening movement thereof and these projections rigidly support the ends of the board.

The legs 17 and 18 are pivotally connected through the arm 11 to the foundation member by pins 45 and 46 and the legs are supported in outwardly extended positions by a jack knife brace having bars 47 and 48 which are pivotally connected to the legs by pins 49. The bars are

pivotally connected at the center by a pin 50 and the projection 51 on the upper edge of the bar 48 extends over the upper edge of the bar 47 to limit downward or opening movement of the bars.

The legs 19 and 20 are supported by a similar jack knife brace formed with bars 52 and 53 which are connected together at the center by a pin 54 and pivotally connected to the legs by pins 55 and 56. The upper edge of the bar 53 is also provided with a projection 57 that extends over the upper edge of the bar 52 to lock the bar in extended position and limit downward movement thereof, as shown in Figure 1. The legs 19 and 20 are pivotally connected to the arm 12 by pins 58 and 59 and clips 60 and 61 are provided on the sides of the legs 11 and 12 to extend over the upper edges of the legs to support the legs in outwardly extended position thereby adding rigidity to the supporting elements.

With the parts arranged in this manner the sections 13 and 14 of the ironing board are folded against the arms 11 and 12 of the foundation member and the legs are folded against the ends of the foundation member with the parts in the position as illustrated in Figure 5 whereby the ironing board provides a compact package for traveling. When it is desired to use the ironing board the parts are opened to the positions illustrated in Figure 1 and with the braces securely held as described the ironing board has rigidity so that it may be used for ironing in the usual manner.

It will be understood that modifications may be made in the design and arrangement of the parts without departing from the spirit of the invention.

What is claimed is:

A folding ironing board comprising a board

separated at the center providing a base and a sleeve section, a U-shaped foundation element having a rectangular shaped base with upwardly extended triangular shaped arms, means pivotally mounting the base and sleeve sections of the board in the upper ends of the arms, legs pivotally mounted on the lower ends of the arms for movement outwardly of and into parallel relation with the plane of the arms, braces having outwardly converging portion pivotally mounted on the inner surfaces of the arms and a second set of braces connected to the under surfaces of the base and sleeve sections of the ironing board and to the free ends of the braces connected to the arms for supporting the said base and sleeve sections in outwardly extended positions, folding braces pivotally attached to the said legs for limiting spreading movement of the legs, and clips positioned on the outer surfaces of the said upwardly extended arms of the foundation elements, spaced from the pivotal mountings of the legs and positioned to engage the upper outer surfaces of the legs for assisting the braces in limiting outward movement of the legs and thereby rigidly supporting the ironing board.

ANTHONY J. OLSHEFSKI.

References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
347,287	Bowman	Aug. 10, 1886
1,214,724	Stening	Feb. 6, 1917
1,792,698	Morgan	Feb. 17, 1931
2,473,022	Fenske	June 14, 1949
2,497,763	Daugherty	Feb. 14, 1950
2,499,078	Shaw	Feb. 28, 1950