Aug. 6, 1929. O. MAGNUSON 1,723,796

IRONING TABLE

Filed Oct. 28, 1926

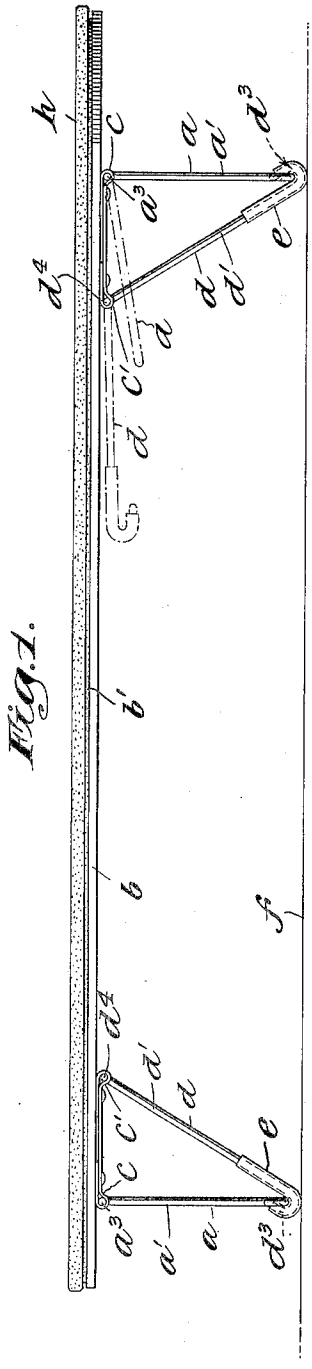


Fig. 1.

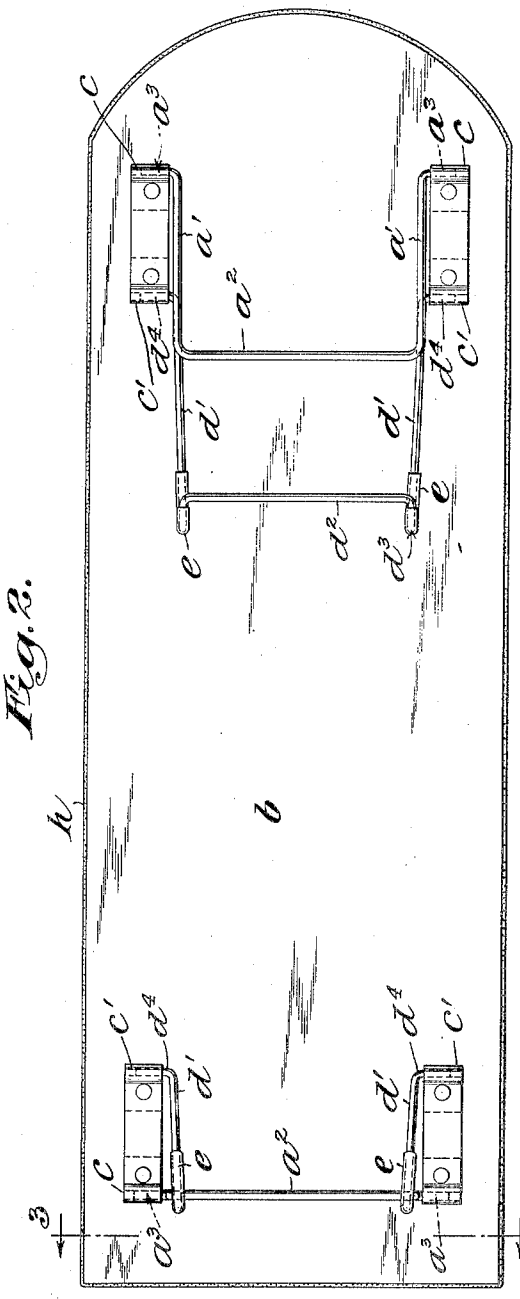


Fig. 2.

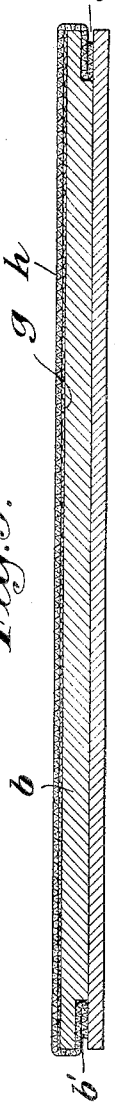


Fig. 3.

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UNITED STATES PATENT OFFICE.

OSCAR MAGNUSON, OF BROOKLYN, NEW YORK.

IRONING TABLE.

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This invention relates to ironing boards and has for its object the provision of a board occupying little space both in operative and inoperative positions so that it may be easily transported, say in a trunk or suitcase, or conveniently put away when not in use in a constricted space and which shall have all the advantages of the usual ironing boards of large dimension including a clearance therebeneath and adequate stability in use. According to the invention, the board is adapted to be elevated above a supporting surface, such as a table, to a convenient height by suitably braced supports or legs which are capable of being folded into a small compass when the board is not in use. The invention also seeks to permit the cover to be secured in position on the ironing board or removed therefrom without the aid of separate fastening devices or tools. To this end the edges of the cover are doubled over and crowded into a groove in the edge of the board, the insertion within the groove being readily effected by a table knife or coin for instance. The invention also has to do with the structural features of the support in their association with the ironing board from the standpoint of manufacture and use.

In order that the invention may be clearly understood and readily carried into effect, the same will now be described more particularly with reference to the accompanying drawings illustrating a preferred embodiment thereof, in which:

Figure 1 is a view, in side elevation, showing the ironing board according to the present invention with the supporting members or legs in operative or supporting position upon a surface, the position of one of the supporting members in inoperative or folded position being indicated in dotted lines.

Figure 2 is a plan view showing the board from below, the supporting member at the left hand side of the figure being represented as in operative position and the supporting member at the right being represented in folded position.

Figure 3 is a sectional view taken in the plane indicated by the line 3—3 in Figure 2, looking in the direction of the arrows, and showing the cover secured to the board by doubling over an edge within the groove in the edge of the board.

In order to gain a more comprehensive understanding of the characteristics of the present invention it is pointed out that the dimensions of the ironing board found best suited to attain the aforementioned objects are approximately eight inches by twenty-four and when folded, its thickness or depth, including the folded supporting media, about one inch. Thus it will be seen that the ironing board may be carried in a small trunk or suitcase very conveniently and can be put away in a drawer or closet without taking up much space. The use of an ironing board of these dimensions, resting upon the surface of a table, would present disadvantages very apparent to those accustomed to their use, it being found necessary to the most effective use of any ironing board that a clear space be provided beneath the board for the passage of the fabric being ironed. The ironing board according to the present invention is, therefore, adapted to be raised above the surface of the table or other support a distance of about four inches which will bring the ironing surface to a most convenient height for one using it. To combine the features of extreme portability and compactness with a support which shall be rigid against longitudinal and transverse movements resulting from passing an iron over the surface in ironing, a braced supporting element is provided at each end, of a transverse dimension of substantially the width of the ironing board. This supporting element comprises a U-shaped leg member indicated generally at a composed of the downwardly depending spaced portions or legs a' and a transverse portion a^2 connecting the two at a point remote from the board b and rotatable from a substantially vertical position as shown at the left in Figure 1 to a position adjacent the board as shown in dotted lines at the right of that figure. This rotational movement is permitted by the fact that the upper ends a^3 of the legs a' are turned at right angles and preferably outwardly and are journaled in bearings c carried with the board. The transverse portion a^2 is engaged by the reversely curved end portion of a companion bracing element d comprised of downwardly depending arms d' joined at their lowermost ends by a transverse connecting portion d^2, the arms proximate their outer ends being turned back to form the hooked portion d^3 lying between

the arms a' when in operative position and receiving transverse portion a^2. These arms d' are also turned at right angles as at d^4 and journaled in bearings c' carried with the underside of the board but spaced therefrom so that the arms d' depend at an angle and upon engaging the vertical leg member a adequately brace the same in all directions. If desired, the reversely turned portions d^3 may be surrounded by a yielding non-metallic material such as a piece of rubber piping e as shown to contribute to the engagement of the brace and leg members and prevent the board slipping on a smooth supporting surface f.

The board proper b is preferably formed of laminated wood as such composition assures extreme lightness with adequate strength and the ironing surface is padded as at g and covered with a cloth or the like h extending about the edges and doubled over and forced within a group b' formed on the edge of the board. This securing of the cover may be easily effected by allowing the edges to hang down past the groove and forcing the same into the grooves by the blade of a knife, coin or the like as will be easily apparent.

It will thus be seen that an ironing board has been provided which will occupy little space either when in use or when put away, which may be set up for use in a rigid manner on a table or the like with a clearance adequate for the purpose of ironing and which has a cover which may be readily removed and applied in a neat manner without the aid of fastening devices.

Reference will now be had to the appended claims for a delineation of the scope of the invention.

What I claim is:

1. In an ironing table of the character described, in combination, an ironing board, independent supporting elements for the board disposed at its opposite ends and comprising U-shaped vertically disposed leg members having horizontal portions and pivotally mounted on the board, U-shaped bracing members mounted pivotally on the board and reversely turned at their lower ends to form hooked portions to engage the horizontal portions of the U-shaped leg members at their lower ends.

2. In a support for one end of an ironing board, a U-shaped leg member, a U-shaped bracing member, unitary means at each side of one end of the board to mount said members pivotally thereon in spaced relation and independently of one another, a turned up portion at the end of the bracing member distant from its pivot connection to engage the end of the leg member distant from its pivot connection to maintain the members in position to support one end of the board.

This specification signed this 1st day of June, A. D. 1926.

OSCAR MAGNUSON.