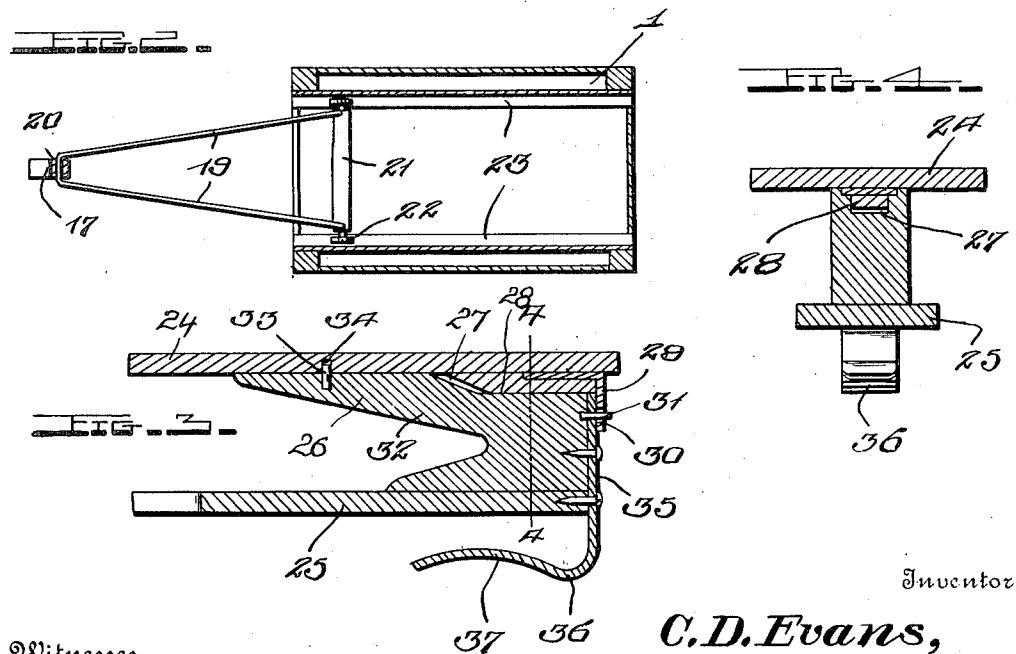
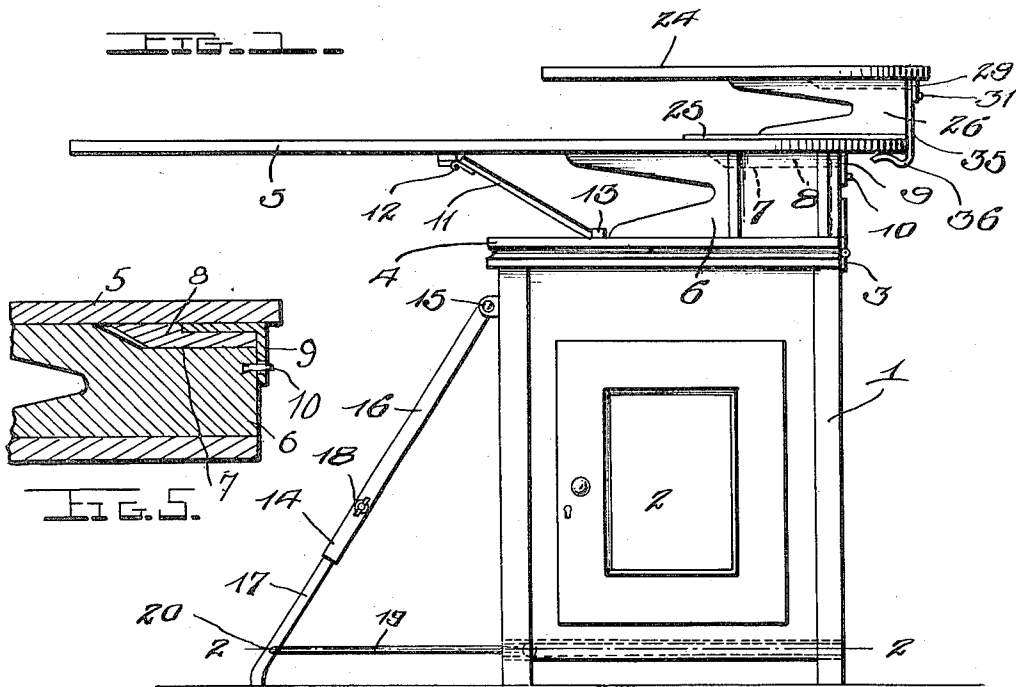


C. D. EVANS.
IRONING BOARD.

APPLICATION FILED JUNE 22, 1912.

1,053,285.

Patented Feb. 18, 1913.



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IRONING-BOARD.

1,053,285.

Specification of Letters Patent.

Patented Feb. 18, 1913.

Application filed June 22, 1912. Serial No. 705,297.

To all whom it may concern:

Be it known that I, CHARLES D. EVANS, a citizen of the United States, residing at Hood River, in the county of Hood River and State of Oregon, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to new and useful improvements in ironing boards, the object of the invention being to provide an ironing board which can be quickly and easily set up ready for use and at the same time will be inexpensive to manufacture.

Another object of the invention is to provide novel means for supporting the ironing board when set up ready for use, and further to provide a new and novel sleeve board attachment which can be quickly and readily attached to or detached from the ironing board.

Another object of the invention is to provide a device of this character which will possess advantages in points of efficiency and durability, is inexpensive to manufacture and at the same time is simple in construction and operation.

With the above and other objects in view the invention consists in the novel features of construction and the combination and arrangement of parts hereinafter more fully described, pointed out in the claim and shown in the accompanying drawings, in which—

Figure 1 is a side elevation. Fig. 2 is a sectional view on the line 2—2 of Fig. 1. Fig. 3 is a longitudinal sectional view of the sleeve board and Fig. 4 is a sectional view on the line 4—4 of Fig. 3. Fig. 5 is a detail vertical sectional view of the ironing board.

Referring more particularly to the drawings, 1 indicates the support for the ironing board which in the present instance is shown in the form of a cabinet, provided with the usual door 2 for communication with the interior thereof. Hingedly secured to one side of the top of the cabinet, by means of the hinge 3, is the base 4 of the ironing board 5. The board 5 is arranged in spaced relation with the base member 4 by means of the bar 6 which is provided on its upper face with a tapering groove 7 adapted to receive the downwardly extending tongue 8 which is secured to the under side of the board 5 adjacent the rear end thereof. Ar-

ranged between the tongue 8 and the under side of the ironing board is an angular plate 9, the vertical portion of which extends at right angles to the ironing board and is provided with an opening to receive the outwardly extending pin 10, secured to the rear end of the bar 6, to hold the ironing board securely upon the bar 6. The board 5 is further supported by means of the brace member 11 having one of its ends hingedly secured to the under side of the ironing board as shown at 12 and its other end abutting against the stop 13 which is secured to the base member 4. It will be seen that the ironing board 5 may be made of any suitable size and shape and constructed of any suitable material desired.

When the board 5 is set up ready for use as shown in Fig. 1, the cabinet 1 is supported against tilting movement by means of the brace member 14 which is pivotally secured to the side of the cabinet near the top thereof as shown at 15. The brace member 14 comprises a tubular member 16 which is adapted to receive the telescoping rod 17, the latter being held in an adjusted position by means of the set screw 18 carried by the tubular member 16. A U shaped member 19 is provided having its intermediate portion pivotally mounted in the rod 17 as shown at 20 and its ends secured to the cross piece 21 upon the ends of which are mounted the rollers 22, said rollers being mounted upon the guides 23 which are secured to the bottom of the cabinet 1.

From the above it will be seen that the braces 14 can be readily adjusted, so that the U shaped member 19 will be arranged beneath the cabinet and the tubular member 16, and the rod 17 arranged in parallel relation with the side of the cabinet when not in use.

In the practical use of my invention, I employ a sleeve board 24 which comprises a base member 25 arranged in spaced relation with the board 24 by means of the supporting member 26. The support 26 is provided on its upper face with a tapering groove 27 adapted to receive the tongue 28 secured to the under face of the board 24. Arranged beneath the under surface of the board 24 and set into the upper side of the tongue 28 is an angular plate 29, the vertical portion of which is provided with an opening 30 to receive the outwardly extending pin 31 secured to the rear end of

the support 26. It will be seen from the accompanying drawings that the front end of the support 26 is cut inwardly as shown at 32 so as to allow the entire length of the sleeve (not shown) to fit upon the board 24. A pin 33 is carried by the upper side of the support 26 at the front end thereof and adapted to be disposed in the opening 34 in the under face of the board 24 to prevent longitudinal movement of the board. Secured to the rear end of the support 26 and the base 25 is the vertically disposed end 35 of the spring member 36, the lower end of which is bent inwardly and then curved upwardly as shown at 37 so as to clamp against the lower face of the ironing board at the rear end thereof as shown in Fig. 1. It will be understood that this sleeve board, while particularly adapted for use in connection with the above described ironing board, may be securely fastened to the edge of a table, stand or any other suitable support to which it may be readily applied.

From the above description taken in connection with the drawings it will be readily apparent that I have provided a simple and durable ironing board which is inexpensive of manufacture and at the same time can be readily and quickly set up for use and can be taken down in an equally short space of time.

It will be seen in Fig. 1 that the base member 4 of the ironing board is hingedly secured to the top of the cabinet as shown at 3 so that the ironing board, when not in use can, if desired, be swung either over to the opposite side of the cabinet or can be arranged in a vertical position against the side of the wall, if the cabinet should happen to be placed against the wall, it being understood that the sleeve board is removed before this operation. It will be readily apparent from the accompanying drawings that the board 5 can be quickly and easily removed, and the base board 4 swung outwardly and disposed in horizontal relation

with the top of the cabinet so as to provide a table which may be used as a sewing table, card table or various other small tables of this character. It will be noticed that when the base board 4 is swung to the above described position the supporting member 6 will act as a support for the board 4.

While I have shown and described the preferred form of my invention, it will be obvious that various changes in the details of construction and in the proportions may be resorted to for successfully carrying my invention into practice without sacrificing any of the novel features or departing from the scope thereof.

What I claim is:—

The combination of a support, an ironing board including a base hingedly secured to the support, said ironing board being arranged in spaced relation with the base, a supporting member mounted upon the base and having a longitudinal groove formed in its upper face thereof, a tongue secured to the under face of the ironing board and arranged within said groove, an angular plate having its horizontal portion arranged between the tongue and the under face of the ironing board, the vertical portion of said plate extending downwardly at the rear end of the supporting member and provided with an opening, a pin secured to the rear end of the supporting member and arranged within said opening, a brace member having one end hingedly secured to the under face of the ironing board, and a stop secured to the base member against which the free end of the brace member is adapted to abut to support the front end of the ironing board.

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

CHARLES D. EVANS.

Witnesses:

M. D. HICKS,
R. V. FAGALY.