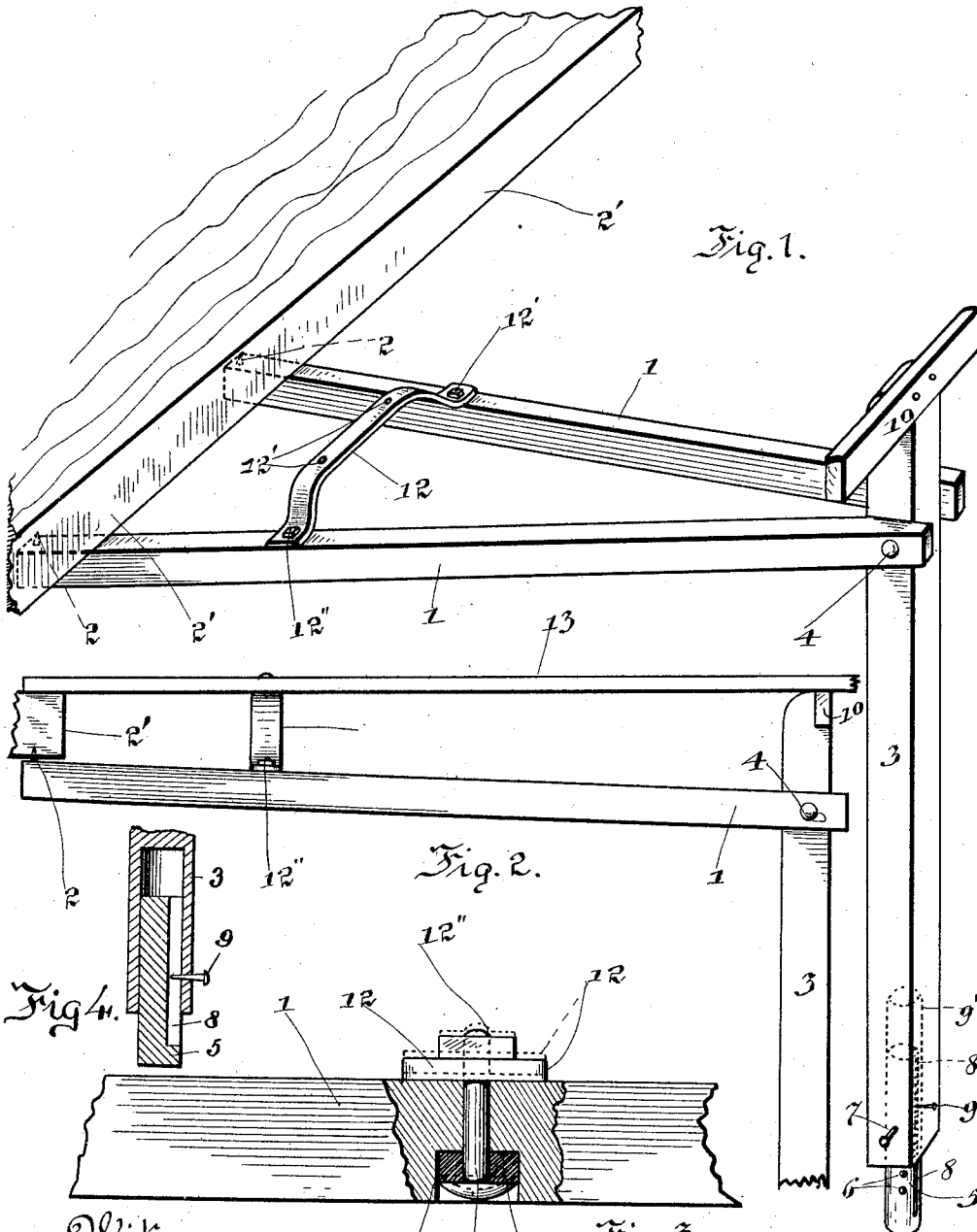


E. A. THIBAUT.
 IRONING BOARD.
 APPLICATION FILED JULY 24, 1911.

1,059,087.

Patented Apr. 15, 1913.



Witnesses
W. E. Smith
B. G. Richards

Fig. 3.
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 His Attorney

UNITED STATES PATENT OFFICE.

EDWARD A. THIBAUT, OF CHICAGO, ILLINOIS.

IRONING-BOARD.

1,059,087.

Specification of Letters Patent.

Patented Apr. 15, 1913.

Application filed July 24, 1911. Serial No. 640,183.

To all whom it may concern:

Be it known that I, EDWARD A. THIBAUT, a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

My invention relates to improvements in ironing boards of the class which are adapted to be clamped to a table, window sill or other suitable support in a kitchen or laundry, the object being to provide a simple easily operated device of this character which shall be efficient in operation.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

My invention will be best understood by reference to the accompanying drawing forming a part of this specification, and in which,

Figure 1 is a perspective view showing an ironing board support embodying my invention, Fig. 2 is a side elevation showing the ironing board attached to a table or other support, Fig. 3 is a detail sectional elevation showing the attachment of a resilient bar employed in the device, and Fig. 4 is a detail sectional view of the extension leg.

The preferred form of construction as illustrated in the drawing comprises a pair of converging bars 1 having small projecting points 2 at one end thereof for engagement with the under side of a table or other support 2'. The converging ends of the bars 1 are pivoted to a folding leg 3 by means of a bolt 4 as clearly illustrated. The leg 3 is provided with an extension leg 5 in order that the bars 1 may be adjusted to a proper level whatever the height of the table. The extension leg 5 is preferably cylindrical in form and is provided with a plurality of perforations 6 which are adapted to register with a removable plug 7 which passes through the lower end of the leg 3, the extension leg 5 being also splined to the leg 3 by means of a longitudinal groove 8 and a nail 9 projecting therein. A longitudinal socket 9' is provided in the lower end of the leg 3 for the reception of the extension leg 5, the diameter of said socket being slightly greater than that of said leg in order that free sliding movement of the latter may be permitted. The upper

end of the leg 3 is T-shaped in form, a cross member 10, being nailed in position as illustrated in Fig. 1. The diverging ends of the bars 1 are held in proper spaced relation by means of a resilient metallic bar or bridge member 12 having bolt holes 12' the medial portion of which bar is raised from the plane of the ends thereof. The ends of the bar or bridge 12 are secured to the bars 1 intermediate of the ends thereof by means of the bolts 12'' which pierce the terminals of the bar or bridge the heads of said bolts operating against the rubber cushions or inserts 12''' located in the depressions 12'''' formed in the bars 1, thus providing resilient connections between the bar or bridge 12 and the bars 1.

The ironing board proper 13 is bolted to the flexible bar 12, the bolts passing through the holes 12' in said bar and through the board intermediate the ends thereof and the latter are supported by the T-head 10 and the top of the table 2' as clearly illustrated in Fig. 2.

In the operation of clamping the ironing board to a table or other support the leg 3 is first folded into a plane coincident with that of the bars 1 and thereupon said bars are positioned under the table and the ironing board 13 over the table, as shown. By swinging the leg 3 to the vertical position the T-head 12 presses upwardly on the outer end of the ironing board 13 which causes the inner end of the board and the points 2 to securely engage the upper and lower sides of the table respectively. The action of the rubber inserts 12''' will be understood by reference to Fig. 3. An excessive upward tension brought to bear upon the bolts 12'', due to a strain upon the bar 12, the board 13 and bars 1 by the table 2', effects the compression of the inserts 12''' and causes the bar 12 to assume the dotted line position as indicated in Fig. 3.

An ironing board of the construction set forth is extremely simple of construction and due to its foldable feature occupies but little room when not in use.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I therefore do not wish to be limited to the precise details of construction as set forth, but desire to avail myself of such variations

and modifications as come within the scope of the appended claims.

Having described my invention what I claim as new and desire to secure by Letters Patent is:

1. In an ironing board, a pair of horizontally disposed bars adapted to engage the under side of a support; a leg pivoted between the outer ends of said bars; a resilient bridge member extending from one of said bars to the other, the body of which is disposed above the plane of said bars; a pair of bolts securing said bridge member to said bars; yieldable cushions placed under the heads of said bolts; and an ironing board proper secured to said bridge member the ends of which are respectively adapted to engage the top of said leg and the upper side of said support, substantially as described.

2. In a device of the character described, the combination with a pair of horizontally disposed convergent supporting bars; a leg

pivoted between the outer or convergent ends of said bars and extending above the horizontal plane thereof; a resilient bridge member, offset upwardly, interposed between said bars adjacent to the divergent terminals thereof; a transverse bar carried by the upper terminal of said leg; an ironing board secured to said resilient bridge member and adapted to rest on said transverse bar aforesaid; bolts piercing the bars and the terminals of said bridge member, the heads of said bolts being retained in recesses located in the under surfaces of said bars; and cushioning blocks interposed between the heads of said bolts and the bases of said recesses, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EDWARD A. THIBAUT.

Witnesses:

ARTHUR A. OLSON,
JOSHUA R. H. POTTS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."