

No. 633,393.

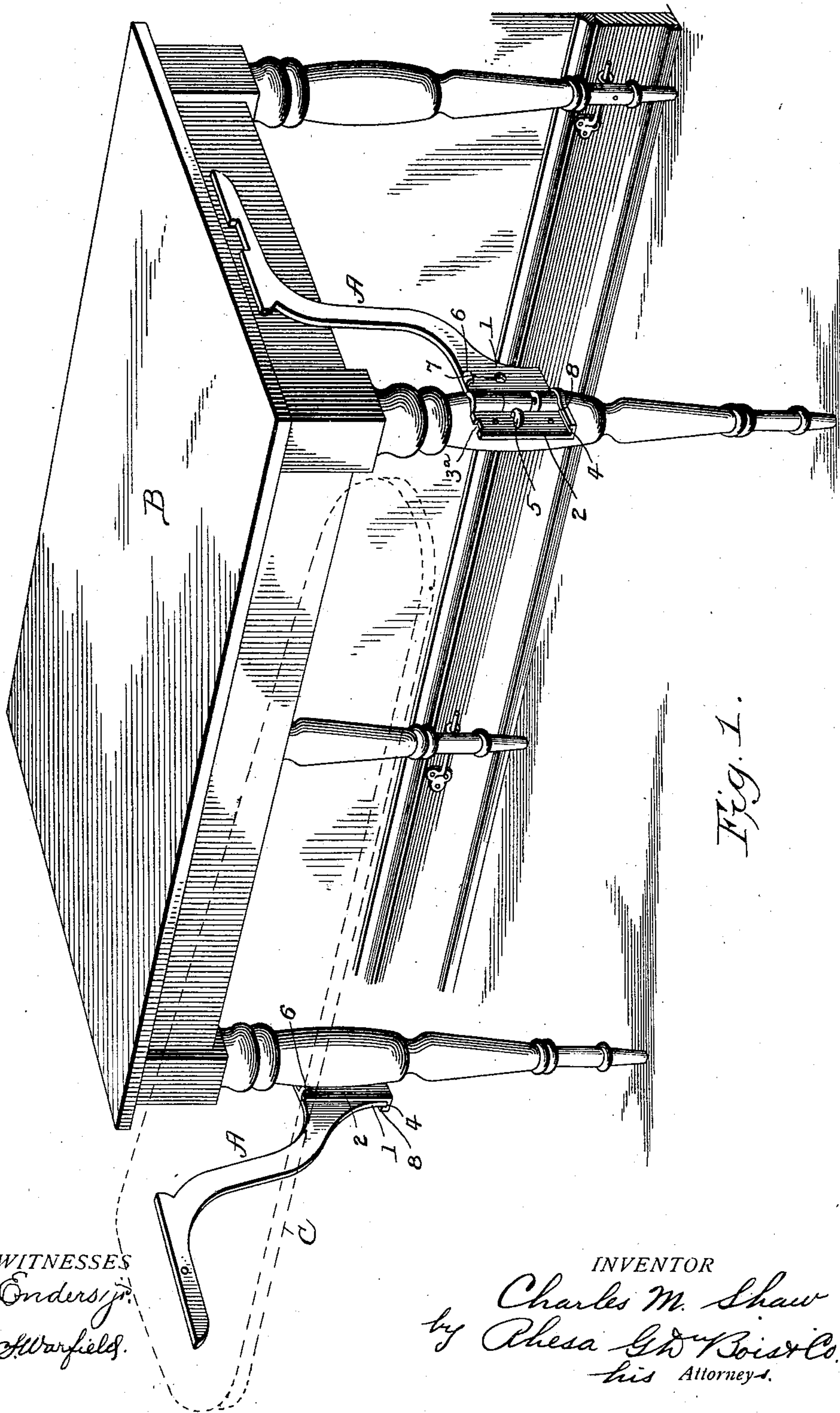
Patented Sept. 19, 1899.

C. M. SHAW.
SUPPORT FOR IRONING BOARDS.

(Application filed Apr. 18, 1899.)

(No Model.)

2 Sheets—Sheet 1.



WITNESSES
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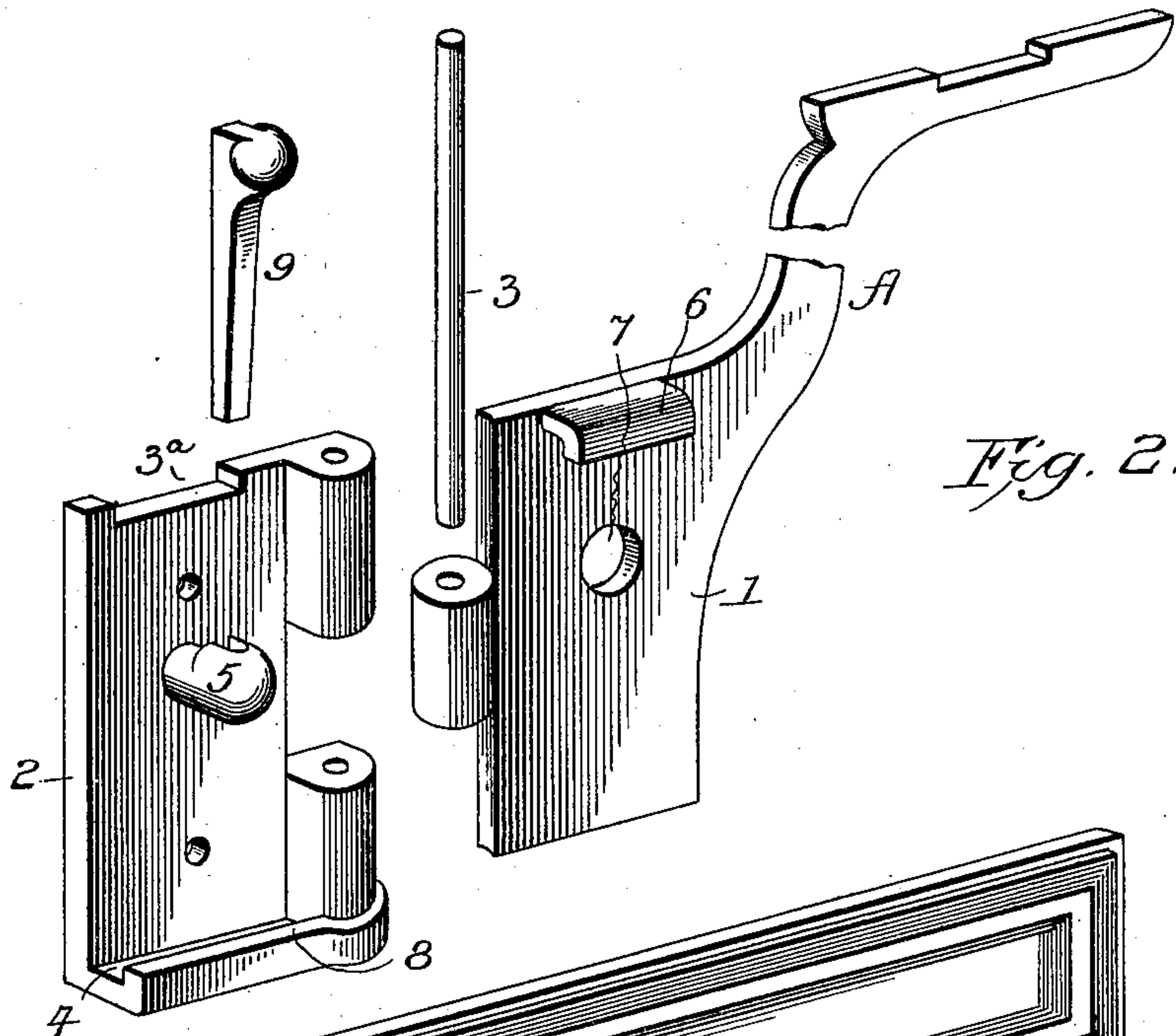


Fig. 2.

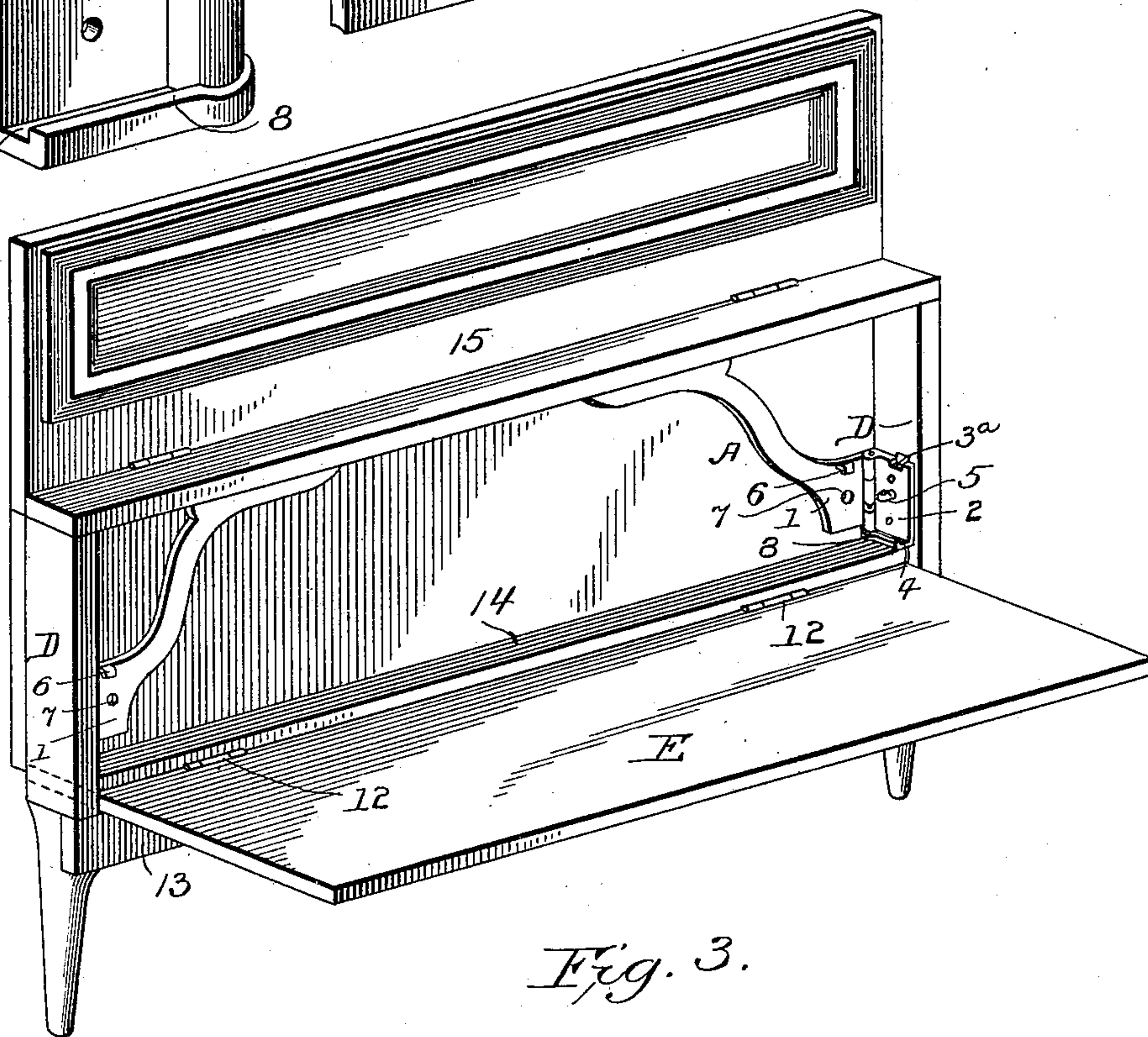


Fig. 3.

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UNITED STATES PATENT OFFICE.

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SUPPORT FOR IRONING-BOARDS.

SPECIFICATION forming part of Letters Patent No. 633,393, dated September 19, 1899.

Application filed April 18, 1899. Serial No. 713,504. (No model.)

To all whom it may concern:

Be it known that I, CHARLES M. SHAW, a citizen of the United States of America, residing at Leadville, in the county of Lake and State of Colorado, have invented certain new and useful Improvements in Supports for Ironing-Boards, of which the following is a specification.

My invention relates to an improvement in supports for ironing-boards, and has reference more particularly to the invention set forth in Letters Patent No. 615,504, granted to me December 6, 1898.

The object of my present invention is to obviate any objectionable features existing heretofore in inventions of this character and provide a simple attachment for tables or similar articles of furniture or an attachment capable of being secured to the side of a room, if desired, which will make a secure and rigid support and one capable of being swung around out of the way when not in use.

With the foregoing objects in view my present invention consists in certain novel features of construction and combinations of parts, which will be hereinafter described more fully, and pointed out particularly in the claims.

In the accompanying drawings, Figure 1 is a view in perspective of a table or one end thereof, showing my improved form of arm or bracket attached thereto. Fig. 2 is a detached view of the arm and its hinge connection, and Fig. 3 is a modification.

Referring to the construction shown in Fig. 1, A A represent a pair of supporting-arms. Each arm terminates in a flat leaf 1, and to this a corresponding leaf 2 is hinged by means of a pin 3 in the usual manner of a butt-hinge. The leaf 2 is provided with a notched upper edge 3^a and a grooved lower edge 4. Also it has an outwardly-projecting staple 5. Leaf 1 has an overhanging lip 6 at its upper edge and is furnished with an aperture 7 in position to receive the staple 5 of the leaf 2. The interlocking hinged edges of these two leaves are constructed to have a slight vertical play with respect to each other, the amount of this play being approximately equal to the depth of the groove 4 at the bottom of leaf 2. In practice the arms are connected with the table or other support by securing the leaves 2 2

to the table, table-legs, or other support. In turning, leaf 1 rides around upon the flange 8 until it is flat against the leaf 2, when by its own weight it drops into the groove 4 at its lower end and the lip 6 overhangs the notched upper edge of the leaf 2, thus holding the leaves locked securely together and the supporting-arms rigidly in place. To prevent displacement, a key 9 is inserted in each staple. When the arms are in this position, the ironing-board C is placed upon them and may be secured in any approved manner.

When not in use, the ironing-board is removed, the keys lifted from the staples, and the arms lifted slightly until the leaves 1 are out of the grooves 4, whereupon the arms are swung around the distance of a half-circle against the ends of the table, where they are out of the way, and beneath the projecting ends of the table-top.

In the modification a means is shown for attaching the ironing-board to the side of the wall. In this construction the ironing-board is attached to the frame D, secured to the wall in the same way as to the table or table-legs in the other form. In this instance the supporting-arms are preferably hinged to the inner surface of the legs and differ from those previously described merely in the fact that they only swing through a fourth of a circle. The framework is recessed to receive them when not in use, and they are concealed when swung inward by the cover E, which latter is hinged at 12 12 to the lower cross-bar 14 of the frame and is supported when open by bar 13 from below and bar 14 from above, which together take all strain off of the hinges when this cover is open and applied to the purpose of supporting the clothes or for any other purpose for which a shelf may be utilized. When closed, the cover entirely conceals the arms, and this cover when closed presents a neat and finished appearance.

Above the recess in which the arms are concealed when folded is hinged a shelf 15. This is paneled on its lower and outer surface, so that when raised to a vertical position it presents a pleasing and ornamental appearance. When lowered, it is utilized as a shelf for any purpose desired for which a shelf is adapted, and, in fact, when lowered it has the appearance of and may serve as a mantel, and in that

way adding not only to the general utility of the invention, but also to the appearance of the room where it is placed.

It is evident that slight changes might be 5
resorted to in addition to those described without departing from the spirit and scope of my invention, and I might mention at this point that some means could be provided—
as, for instance, hooks and eyes, as shown in 10
Fig. 1—for attaching the legs of the table to the base or wash board of the room to prevent the table to which the ironing-board is attached from toppling over, and hence I do not wish to be limited to the precise constructions 15
herein set forth; but,

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

1. The combination with a support provided 20
with a projection, of an arm having a hinged vertically-sliding connection with its support, said arm having an aperture to receive a projection on the support and also provided with a hook adapted to engage said support, the 25
hook and projection locking the arm when the latter drops to its normally-lowered position.

2. The combination with an arm, of a leaf adapted to be secured to a support, said leaf 30
having a projecting staple and a grooved lower edge, the arm provided with a hook and an aperture, said arm having a vertically-slid-

ing hinged connection with the leaf whereby its hook, aperture and lower edge become 35
locked to the upper edge, the staple and the grooved lower edge respectively, of the leaf when the arm is in its outward position.

3. In a support for ironing or other boards the combination of a hinge, one leaf of which is provided with a groove at its lower edge 40
and has a staple or tongue, and the other leaf provided with an aperture or opening adapted to receive the staple or tongue, said apertured leaf adapted to enter the groove at the lower 45
edge of the other leaf when the two leaves are together whereby they are locked in that position and an arm projecting from the apertured leaf for the support of the ironing-board.

4. In a support for ironing or other boards the combination of a pair of leaves hinged to- 50
gether, one having a groove at its lower edge adapted to receive the lower edge of the other leaf, said grooved leaf having a notched upper edge adapted to receive a lip of the other 55
leaf, said grooved leaf having a tongue or staple and the other leaf an aperture or opening to receive the tongue or staple, a key for locking the leaves in closed position and an arm projecting from the apertured leaf for the supporting of the ironing-board.

CHARLES M. SHAW.

In presence of—

J. F. LEWIS,

G. H. CHANDLER.