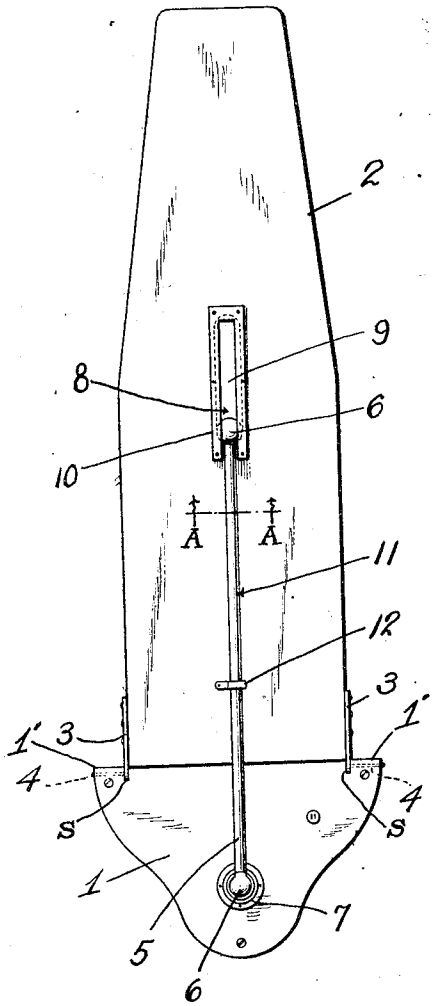
Aug. 26, 1924. 1,506,240

C. C. IVES

IRONING BOARD

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Fig. 1.



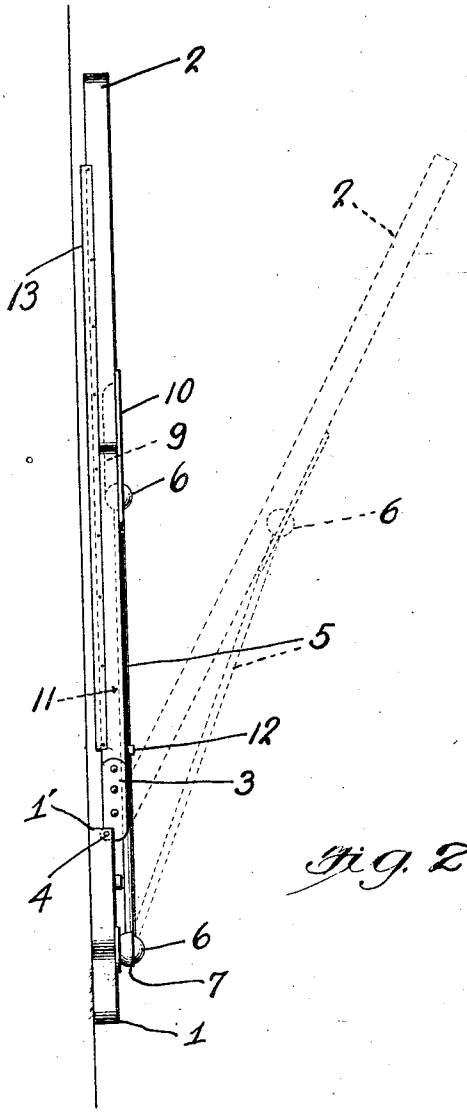


Fig. 2.

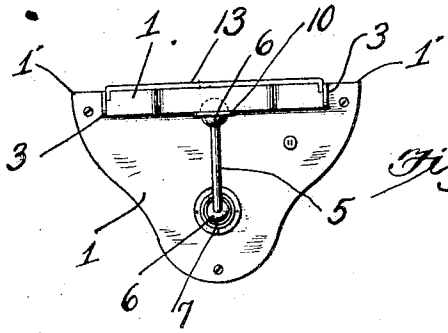


Fig. 3.

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Fig. 4.

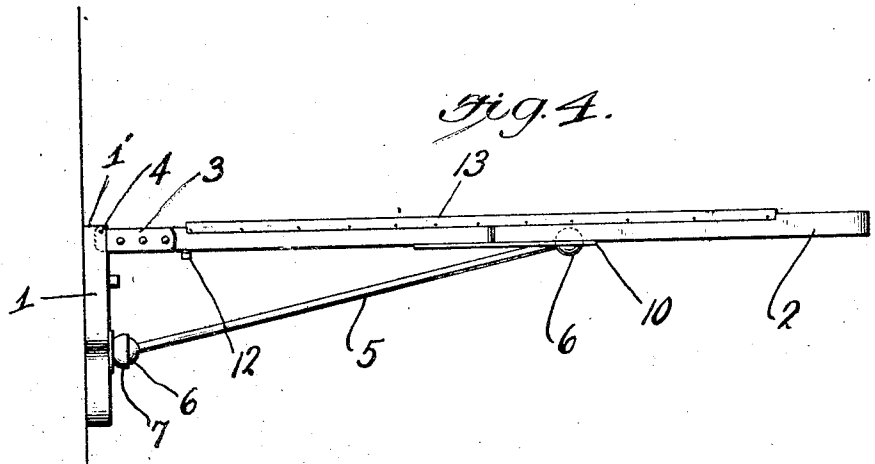


Fig. 5.

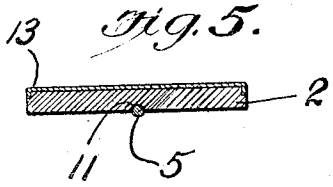


Fig. 6.

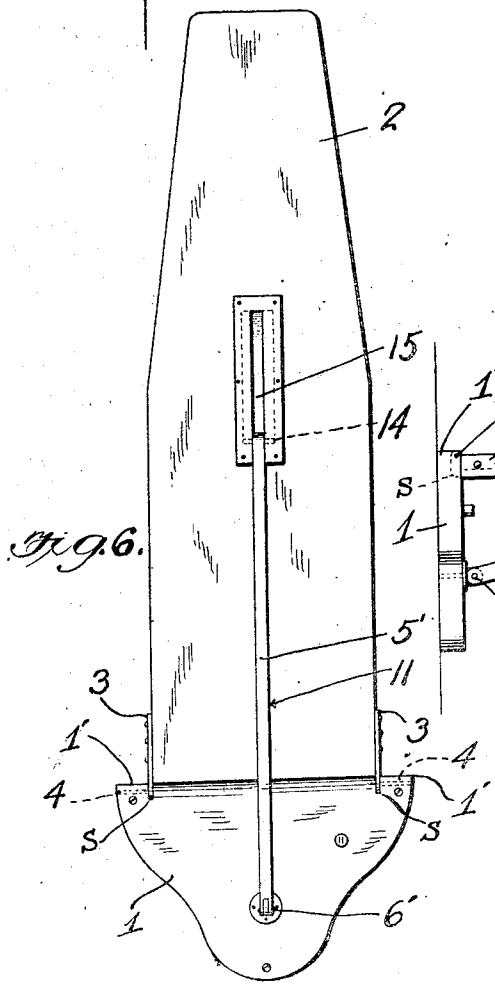
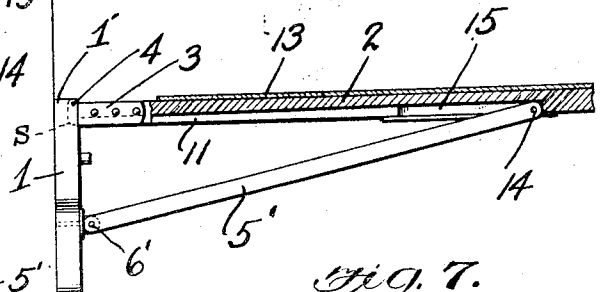


Fig. 7.



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Patented Aug. 26, 1924. 1,506,240

UNITED STATES PATENT OFFICE.

CHARLES C. IVES, OF OGDENSBURG, NEW YORK, ASSIGNOR OF ONE-HALF TO FRANCIS A. VAN DYKE, OF OGDENSBURG, NEW YORK.

IRONING BOARD.

Application filed February 7, 1923. Serial No. 617,513.

To all whom it may concern:

Be it known that I, CHARLES C. IVES, a citizen of the United States, residing at Ogdensburg, in the county of St. Lawrence and State of New York, have invented new and useful Improvements in Ironing Boards, of which the following is a specification.

The general object of this invention is to provide means for attaching an ironing board to a wall or other support in such a manner that it can be held in horizontal position when in use or in a vertical position when not in use, thus doing away with the necessity of moving the board from place to place.

Another object of the invention is to so arrange the parts that the board will be held in either its horizontal or vertical position.

This invention also consists in certain other features of constructon and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claims.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a front view showing the board in its raised position.

Fig. 2 is an edge view showing the board in raised position in full lines and in partly lowered position in dotted lines.

Fig. 3 is an end view with the board in lowered position.

Fig. 4 is a side view with the board in lowered position.

Fig. 5 is a section on line A—A of Figure 1.

Fig. 6 is a front view showing a modification, with the board in raised position.

Fig. 7 is a partial sectional view showing the modified form of board in lowered position.

In these views 1 indicates a supporting piece which is adapted to be connected to a wall or other support by screws or the like. This supporting piece 1 has its upper edge provided with slots S adjacent the sides thereof to pivotally accommodate the free ends of plates carried by a board to be hereinafter described. The board 2 is hinged to the upper edge of this piece by means of the plates 3, which are secured to the sides of the board at its inner end, and the pins 4 which engage holes in the plates and which are carried by extensions 1′ of the supporting piece 1. A bar 5 has a ball 6 at each end thereof, one ball engaging a socket 7 on the supporting piece 1 and the other ball engaging an elongated socket 8 which is formed by a groove 9 in the bottom of the board and a slotted plate 10 secured to the bottom of the board and covering portions of the groove. An elongated groove 11 is formed in the bottom of the board for receiving a part of the rod 5 when the board is in raised position. A latch 12 is connected with the board and is adapted to engage the rod for holding the parts in raised position. The board is preferably provided with a cover 13 of metal or the like which has flanges at its sides for engaging the side edges of the board.

In the modification the rod 5′ has one end pivoted to the support, as shown at 6′, and the other end of the rod carries a pin 14 which engages the guideways 15 in the board, these parts being substituted for the ball and socket arrangement.

From the foregoing it will be seen that when the board is not in use it is simply swung up to a vertical position so that it will be out of the way. When it is desired to use the board it is simply swung downwardly into a horizontal position. By this invention it is not necessary to move the board from place to place and no legs are required for the board.

It is though from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What I claim is:

1. A device of the class described, comprising a support having spaced slots formed in its upper edge adjacent the sides thereof, a board having a groove in its rear surface approximately at its medial point in communication with a smaller groove extending to the inner end thereof, a slotted plate over the longitudinal edges of the

first-mentioned groove, plates rigidly secured to the sides of the board and projecting therefrom in alignment with the spaced slots formed in the support, pins hingedly securing the plates in the slots of the support, a socket secured to the support and having a slot therein disposed toward the smaller groove of the board, a rod having spherical ends seated in the larger groove of the board and socket with its major portion seated in the smaller groove of the board when in closed position and a latch pivotally supported in contact with the rear of the board and over the smallest slot.

2. A device of the class described, comprising a support having spaced slots formed in its edge, a board having a wide groove in its rear in communication with a smaller groove extending to the inner end thereof, a slotted plate over the longitudinal edges of the first-mentioned groove, plates extending from the inner edge of the board in alignment with the slots formed in the support, pivotal pins passing through the edges of the support and plates, a rod pivotally supported by the support in alignment with the smaller groove and slot of the plate covering the larger groove, and means pivotally supporting the rod in slidable relation with the larger groove.

In testimony whereof I affix my signature.

CHARLES C. IVES.