W. F. CASH.

IRONING BOARD.

APPLICATION FILED FEB. 20, 1909.

955,052. Patented Apr. 12, 1910.

Fig. 1

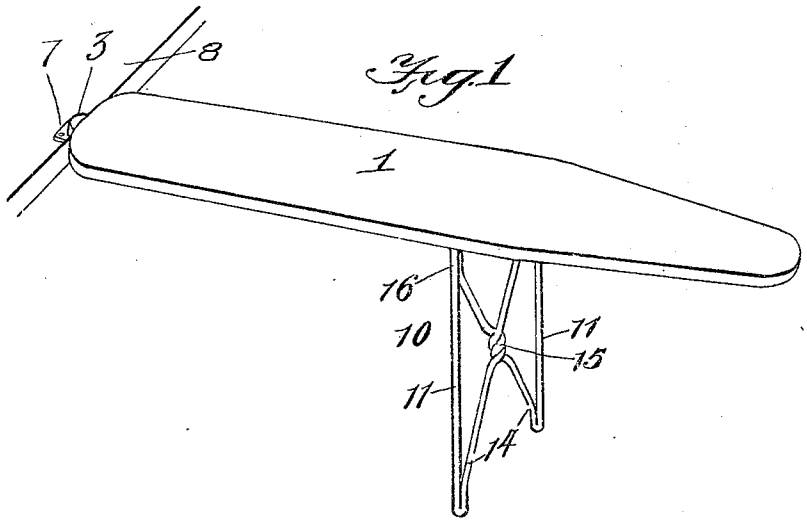

Fig. 2

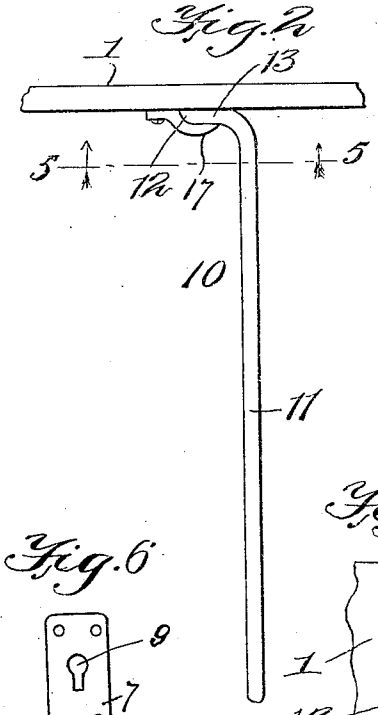

Fig. 3

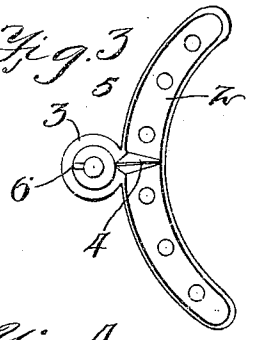

Fig. 4

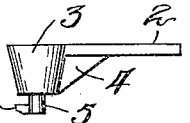

Fig. 5

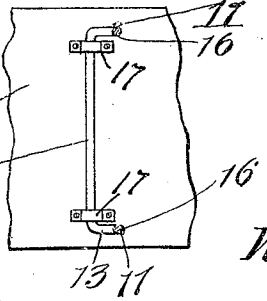

Fig. 6

Witnesses

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WILLIAM F. CASH, OF HIAWATHA, KANSAS.

IRONING-BOARD.

955,052. Specification of Letters Patent. Patented Apr. 12, 1910.

Application filed February 20, 1909. Serial No. 479,129.

To all whom it may concern:

Be it known that I, WILLIAM F. CASH, a citizen of the United States, residing at Hiawatha, in the county of Brown and State of Kansas, have invented new and useful Improvements in Ironing-Boards, of which the following is a specification.

This invention relates to ironing boards; and it has for its objects, first, to provide a board which may be quickly set up for use and taken down after use and stored in close compass; second, to provide a novel type of means for supporting the head of the board from a wall or window casing, and whereby the board may be disposed in different positions for convenience in use; and, third, to provide a novel construction of folding leg to support the board from the floor, whereby strength and durability with lightness of structure, are secured.

The invention consists of the features of construction, combination and arrangement of parts hereinafter fully described and claimed, reference being had to the accompanying drawing, in which:—

Figure 1 is a perspective view showing the board set up for use. Fig. 2 is a fragmentary side view thereof on an enlarged scale. Fig. 3 is a bottom plan view of the board bracket. Fig. 4 is an end view of the same. Fig. 5 is a sectional view on line 5—5 of Fig. 2. Fig. 6 is a plan view of the wall bracket.

Referring to the drawing, 1 designates the ironing board proper, which may be of any suitable size and shape. Secured to the underside of the wider end or head portion of the board is a cast segmental bracket 2 having a central depending tapering head 3 reinforced therefrom by a strengthening web 4. This head projects beyond the end of the board and is formed at its lower reduced end with a reduced cylindrical stem 5 provided with an outwardly projecting lateral lug or offset 6. The head is adapted to engage a socket bracket 7 fixed to the wall or window casing 8 and formed with a keyhole slot 9 for passage of the lug, which is adapted to project under and interlock with the socket, whereby the board may be quickly secured to and detached from the wall or window frame and will be pivotally mounted for adjustment to different positions for convenience in use. The opposite or free end of the board is adapted to be supported from the floor by a folding leg 10, formed of wire or strap material. The wire or material from which this leg is formed is bent to provide outer main arms 11, an upper cross piece 12, lateral shoulders 13 connecting said arms with the cross piece, and braces 14 continuous with and extending upwardly from the lower ends of the arms, crossed and intertwisted, as at 15, and finally having their free end 16 soldered, brazed or otherwise united to the arms adjacent to the shoulders 13. The cross piece 12, as shown, pivotally engages bearings 17 on the underside of the board. By this construction a folding leg of minimum weight and maximum strength is produced. When the leg is downturned for use, the shoulders 13 engage the underside of the board and limit the outward movement of the leg, as well as form supports on which the board rests, by which a firm retention of the leg is insured and shifting of the board in use prevented. When the board is detached from the wall, the leg may be folded up in a parallel position beneath the underside of the board, enabling the latter to be stored away in a small space until its use is again desired.

From the foregoing description taken in connection with the drawings, the construction and mode of use of my improved ironing board will be readily understood and its advantages in use appreciated, and it is apparent that the construction is simple so that the parts may be inexpensively manufactured and the board sold at a low price.

Having thus fully described the invention, what is claimed as new is:—

The combination of an ironing board, means for detachably engaging one end of the board with a support, pivot loops on the under side of the board, and a folding leg for supporting the opposite end of the board, said leg being formed of a single piece of

wire and comprising side arms, a cross piece journaled in said pivot loops, crossed braces uniting the upper and lower ends of the arms and intertwisted at the crossing point and right angular shoulders connecting the upper ends of the arms with the cross piece, said shoulders being arranged to bear upon the under side of the board when the leg is outfolded to rigidly support the same in such position.

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

WILLIAM F. CASH.

Witnesses:

THOMAS D. SMITH,

JOHN DEROIN.