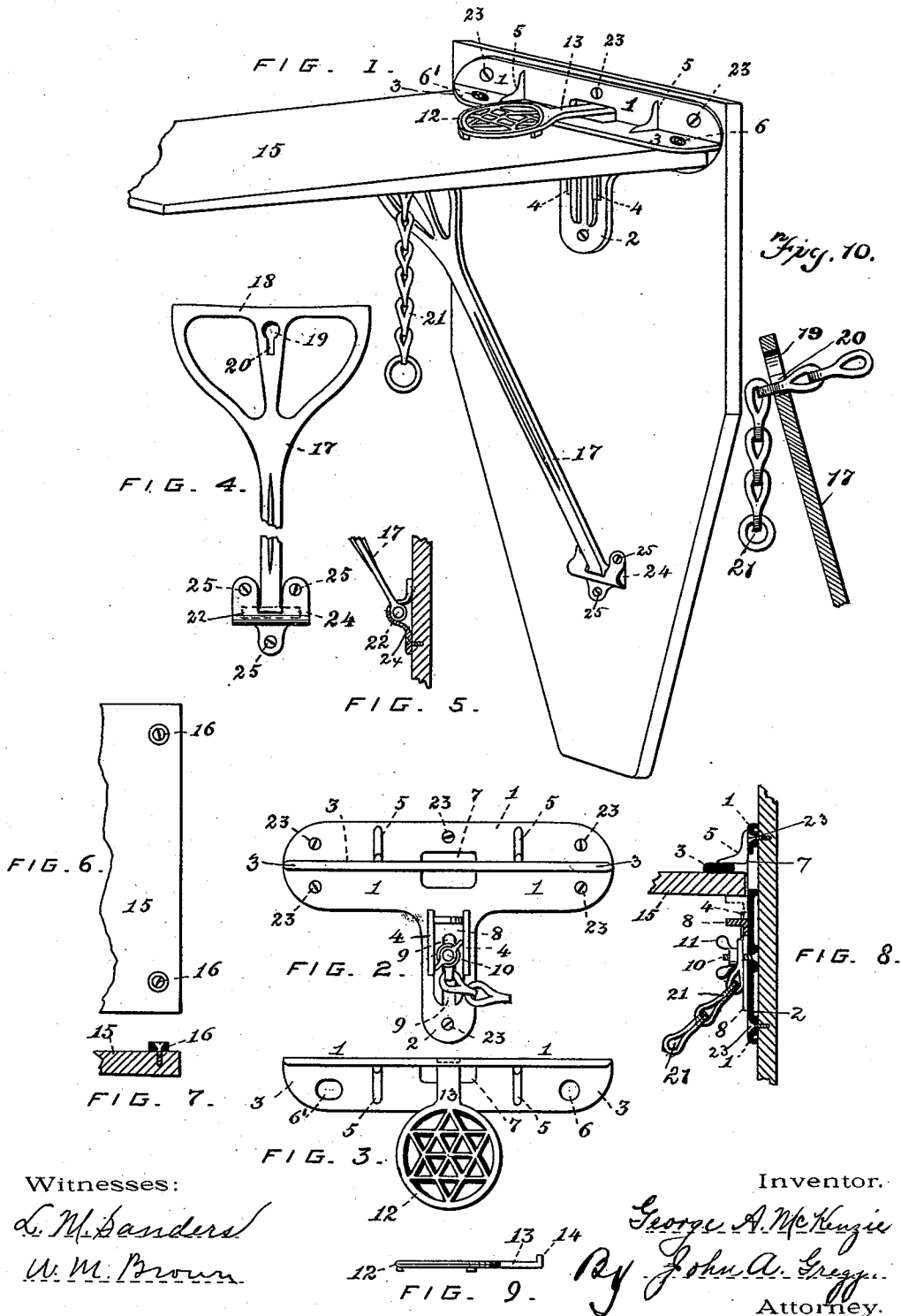


(No Model.)

G. A. McKENZIE.
IRONING BOARD.

No. 549,932.

Patented Nov. 19, 1895.



Witnesses:

L. M. Sanders
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Inventor.

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UNITED STATES PATENT OFFICE.

GEORGE A. MCKENZIE, OF WEST BAY CITY, MICHIGAN.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 549,932, dated November 19, 1895.

Application filed April 21, 1894. Serial No. 508,415. (No model.)

To all whom it may concern:

Be it known that I, GEORGE A. MCKENZIE, a citizen of the United States, residing at West Bay City, county of Bay, and State of Michigan, have invented a new and useful Improvement in Ironing-Boards, of which the following is a specification.

My invention relates to improvements in ironing-boards; and it consists of the novel combination and peculiar construction of parts, as more particularly hereinafter specified and claimed.

Figure 1 is a perspective view of the ironing-board attached to a suitable board ready to secure to a wall. Fig. 2 is an elevation of the wall-piece. Fig. 3 is a top view of the wall-piece. Fig. 4 is an elevation of the brace and its support. Fig. 5 is a detail view of the lower end of brace and its support in section. Fig. 6 is a top view of one end of the ironing-board, showing the position of the retaining-lugs. Fig. 7 is a section of the ironing-board through one of the lugs. Fig. 8 is a vertical section of the wall-piece, showing the end of an ironing-board in place. Fig. 9 is a side view of the flat-iron stand, showing its legs and retaining-lug. Fig. 10 is a detail view showing the chain engaging with the brace.

The wall-piece 1 consists of a broad flat metallic plate with the bracket 3 projecting horizontally outward and strengthened by the stiffening-ribs 5 5. The lower portion of the wall-piece projects downward at 2, upon which there are located the guide-ribs 4 and 4, designed to retain in an upright position the retaining-piece 8. The threaded bolt 10, projecting out from the outer face of the wall-piece 1, with its thumb-nut 11, is designed to secure the retaining-piece 8 in any desired position, as against the under side of a board or shelf, which is inserted beneath the bracket 3 to hold the inner end of said board or shelf from downward movement. The chain 21 is also secured to the bolt 10 in any suitable manner, as by passing a link of the said chain over the bolt 10 and securing it in position by the thumb-nut 11.

The retaining-piece 8 is provided with the open-ended slot 9, which receives the bolt 10

and which renders the retaining-piece adjustable to different thicknesses of boards or shelves.

The bracket 3 is provided with the holes 6' and 6, one of which is made oval to receive the lugs 16 and 16, secured to the ironing-board, the oval hole 6' being so made to provide for the shrinkage of the ironing-board and the consequent shortening of the distance between the lugs 16 and 16.

The opening 7 in the bracket 3 and the wall-piece 1 is provided to receive the end of the flat-iron stand 12, which is tilted up until the lug 14 upon the end of the arm 13 will enter the opening 7.

The flat-iron stand 12 is provided with the arm 13 and the retaining-lug 14, the arm 13 being long enough to project across the top of the bracket 3 and the lug 14 being adapted to engage with the edge of the cavity 7 in the wall-piece 1. The arm 13 rests upon the bracket 3, and the legs of the flat-iron stand rest upon the board, thus holding the stand in a horizontal position, as shown in Fig. 1.

The wall-piece 1 is provided with the countersunk screw-holes 23 for the purpose of securing it to a suitable board or to the wainscoting of a room. When secured to a board, the said board is secured in any suitable manner to the wall of a room.

The support 24 is secured to the board or to the wall, as the case may be, at a suitable distance below the wall-piece 1 by the screws 25 and is designed to form a suitable support for the brace 17, which is provided with the lugs 22, fitted to the support 24, so as to move freely for a limited space. The brace 17 is provided at its upper end with the broad flat portion 18, designed to engage with the under side of the ironing-board 15 and support it. In the middle of this upper portion 18 is the hole 19, with its slot 20, designed to engage with the links of the chain 21, the opposite end of which is suitably secured to the bolt 10, the said chain 21 being designed to retain the brace 17 at any suitable angle with the wall. As before stated, the end of the ironing-board is inserted below the bracket 3, with its lugs 16 16 inserted into the holes 6' 6. The ironing-board is preferably made thinner at

the outer end, thereby rendering it less liable to spring beneath the pressure of the flat-iron when in use.

What I claim as my invention, and desire to secure by Letters Patent, is—

5 The wall piece 1, provided with the downwardly extending portion 2, having the parallel guiding flanges 4 on its face, and the threaded bolt 10 projecting outward between
10 the flanges, and the outwardly extending bracket 3, under which the inner end of the ironing board is placed, combined with the
15 support 17, pivoted at its lower end, and having its upper end provided with a slot, the slotted adjustable retaining

piece 8, placed between the guiding flanges and having its upper end adapted to bear against the under side of the inner end of the board, the chain, having its outer end to pass through the slot in the support; and the thumb 20 nut 11, applied to the bolt, and securing both the end of the chain and the slotted adjustable retaining piece in position, substantially as shown and described.

In testimony whereof I hereunto affix my 25 signature in presence of two witnesses.

GEORGE A. MCKENZIE.

Witnesses:

L. M. SANDERS,
W. M. BROWN.