No. 827,237. PATENTED JULY 31, 1906.

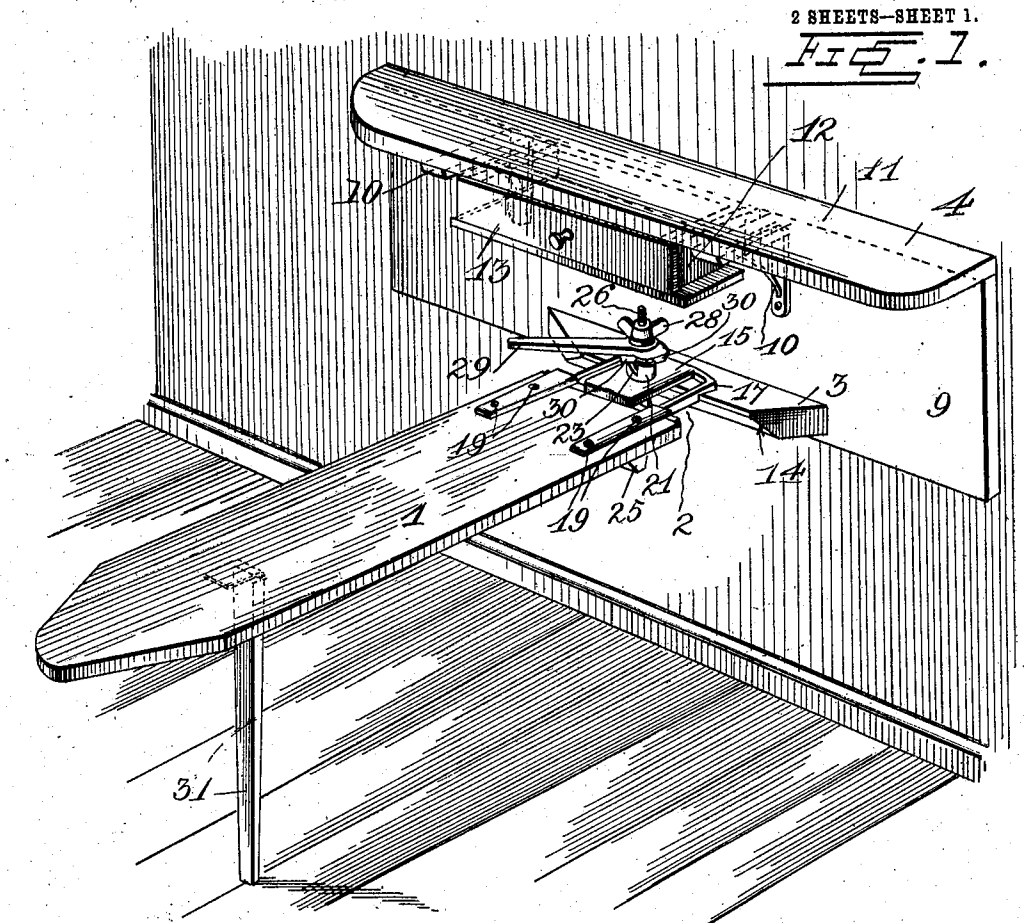
F. HOFACKER.

IRONING BOARD.

APPLICATION FILED MAY 9, 1906.

2 SHEETS—SHEET 1.

FIG. 1.



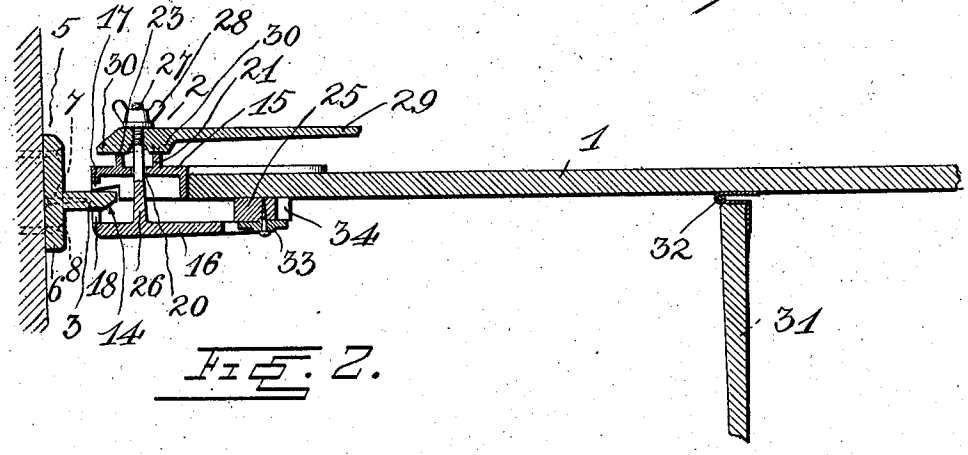


FIG. 2.

Witnesses

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2 SHEETS—SHEET 2.

Fig. 3.

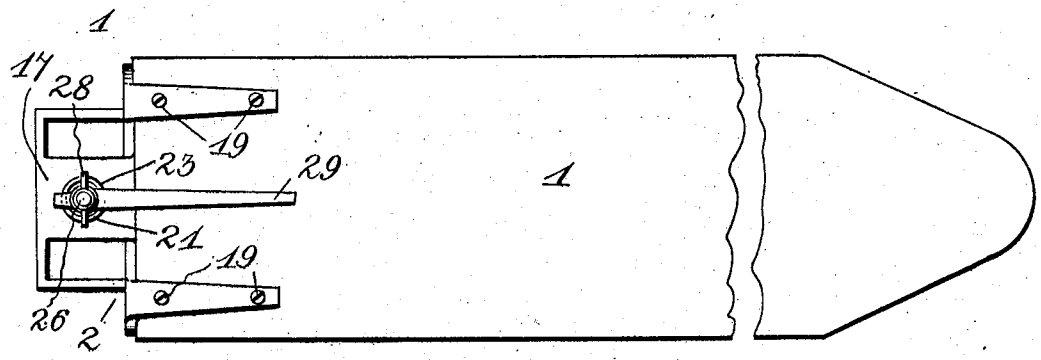


Fig. 4.

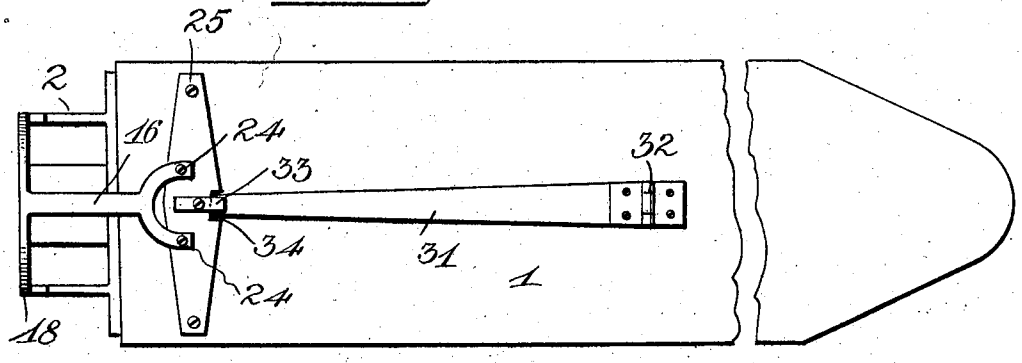
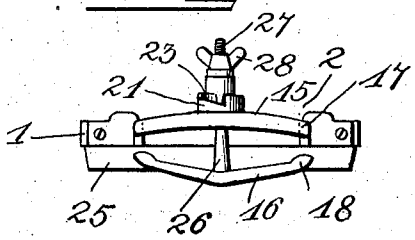


Fig. 5.



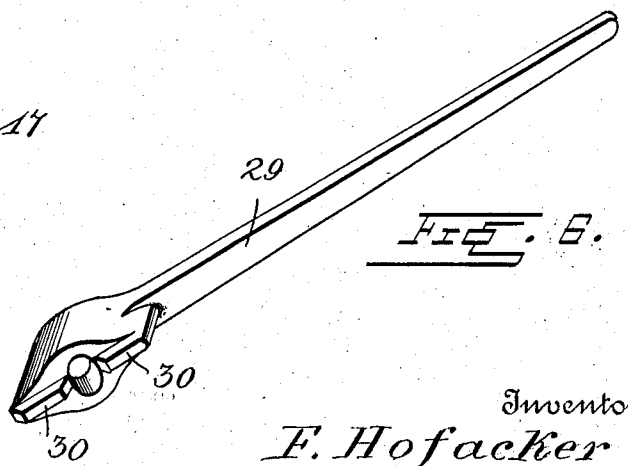


Fig. 6.

Witnesses

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UNITED STATES PATENT OFFICE.

FRED HOFACKER, OF PORTLAND, MAINE.

IRONING-BOARD.

No. 827,237. Specification of Letters Patent. Patented July 31, 1906.

Application filed May 9, 1905. Serial No. 259,531.

To all whom it may concern:

Be it known that I, FRED HOFACKER, a citizen of the United States, residing at Portland, in the county of Cumberland and State of Maine, have invented certain new and useful Improvements in Ironing-Boards; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in ironing-boards and in clamping devices therefor.

The object of the invention is to improve and simplify the construction and operation of devices of this character, and thereby render the same more durable, convenient, and efficient in use and less expensive to manufacture.

With the above and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of my improved ironing-board, showing the same set up for use and applied to a mantel or cabinet. Fig. 2 is a longitudinal sectional view through the device, showing the same applied to a small bracket. Fig. 3 is a top plan view of the clamp and the end of the ironing-board to which it is attached. Fig. 4 is a bottom plan view of the same. Fig. 5 is an end elevation of the clamp, and Fig. 6 is a perspective view of the tightening-lever of the clamp.

Referring to the drawings by numerals, 1 denotes an ironing-board which has at one of its ends my improved clamping device 2, by means of which it may be attached to a ledge or cleat 3 upon a wall-cabinet or mantel 4 (shown in Fig. 1 of the drawings) or a small wall-bracket 5. (Shown in Fig. 2 of the drawings.) The bracket shown in Fig. 2 consists of a base 6, to which the cleat 3 is secured, as shown at 7, and which is screwed or otherwise attached to a wall or other support, as shown at 8. The wall-cabinet or mantel 4 (shown in Fig. 1 of the drawings) consists of a base 9, to the lower central portion of which is attached the cleat 3 and to the top of which is attached, by means of brackets 10, a shelf 11. Beneath said shelf and between said brackets is provided a casing 12, in which a sliding drawer 13 is mounted. The base 9 is adapted to be attached to a wall or other support and the shelf 11 will be very convenient for supporting a lamp or other objects.

The cleats or ledges 3 have the under sides of their outer edges beveled, as shown at 14, to permit the jaws of the clamp 2 to be readily engaged therewith. The clamp 2 comprises two members 15 and 16, which have coacting clamping-jaws 17 and 18. The member 15 is secured, as shown at 19, upon the top and inner end of the ironing-board 1 and is formed at its center with an opening 20, which is surrounded by an annular wall or boss 21. The upper face or edge of this boss 21 is provided with cams 23, which are formed by providing recesses with inclined bottoms, as clearly shown in Figs. 2 and 5 of the drawings. The other member 16 of the clamp is loosely connected, by means of screws 24, to a cross-bar 25, provided upon the bottom of the ironing-board 1, and is formed with an upwardly-projecting rod or stud 26, which extends through the opening 20 in the clamp member 15 and has its upper end screw-threaded, as shown at 27, to receive a winged nut 28. By means of this nut the jaws 17 and 18 of the clamp may be adjusted to snugly engage the cleat or ledge 3; but in order to bind them more firmly in engagement therewith I provide upon the rod 26 between the winged nut and the boss 21 a tightening-lever 29. This lever has an enlarged inner end through which the rod passes, and said end is formed with two lugs 30, which are adapted to ride upon or engage the inclined bottoms or cams 23 of the recesses in the top of said boss. In applying the clamp to the cleat 3 the lever 29 is swung longitudinally or parallel with the ironing-board, so that its lugs 30 engage the lowermost portions of the cams or recesses 23, and the clamp is then tightened by swinging the lever 29 inwardly to cause its lugs to ride upon the cams 23. The jaws of the device will be caused to firmly engage the opposite sides of the cleat 3.

In order to support the outer end of the ironing-board, I provide a folding leg 31, which is hinged, as shown at 32, upon the under side of said board. When the ironing-board is not in use, the leg 31 may be swung inwardly upon the under side of the board, so as to be retained by a turn-button 33 in a recessed portion 34 of the cross-bar 25, as clearly shown in Fig. 4 of the drawings.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

An ironing-board clamp comprising a stationary jaw member adapted to be secured to an ironing-board and having an opening surrounded by a boss having cam portions, a second jaw member loosely connected to said board and having a screw-threaded rod projecting through said opening, a winged nut upon the threaded end of said rod, and a tightening-lever upon said rod between said nut and said boss, said lever being formed with lugs to engage the cam portions of said boss.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

FRED HOFACKER.

Witnesses:
WILLIAM H. HOFACKER,
HARRY W. HOFACKER.