J. J. FLAHERTY.

IRONING BOARD.

APPLICATION FILED MAY 8, 1919.

1,331,635. Patented Feb. 24, 1920.

Fig. 3

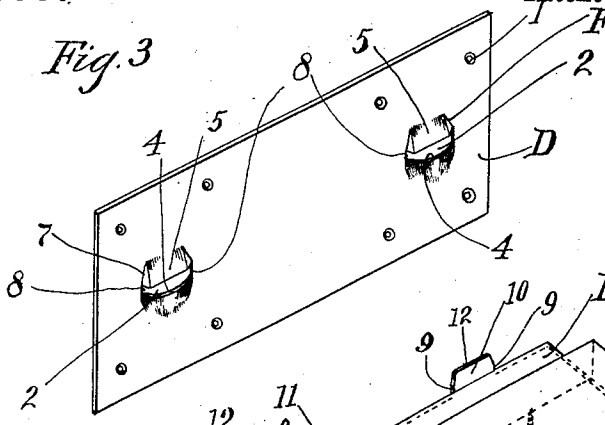


Fig. 2

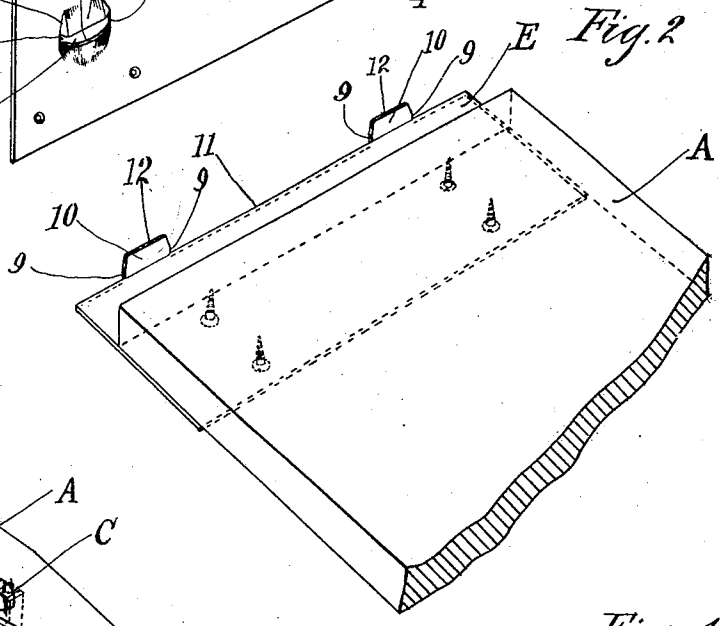


Fig. 1

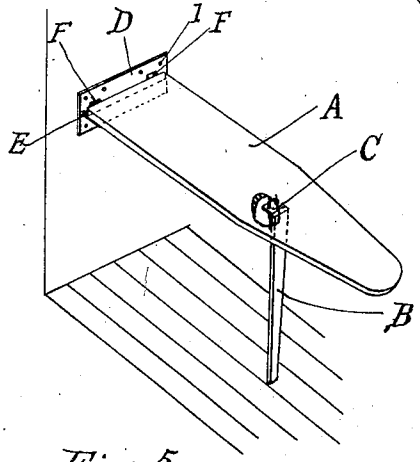


Fig. 4

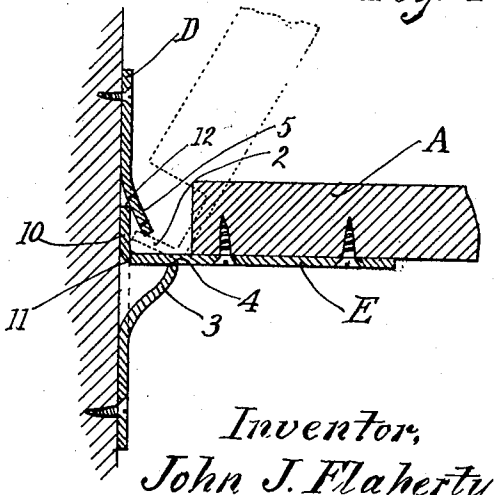
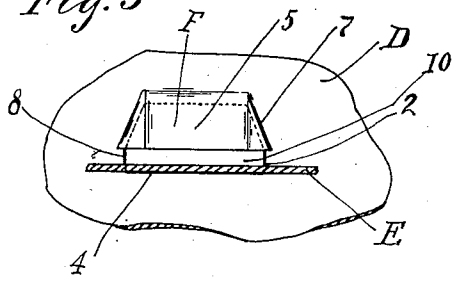


Fig. 5



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UNITED STATES PATENT OFFICE.

JOHN J. FLAHERTY, OF ST. PAUL, MINNESOTA.

IRONING-BOARD.

1,331,635. Specification of Letters Patent. Patented Feb. 24, 1920.

Application filed May 8, 1919. Serial No. 295,716.

To all whom it may concern:

Be it known that I, JOHN J. FLAHERTY, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

This invention relates to improved means for removably supporting one end of an ironing board or table on a vertical wall or the like, the object of the invention being to provide a device capable of being stamped out of sheet metal, the resiliency of the metal being depended upon in part to hold the board rigidly in projected position.

In the accompanying drawings:

Figure 1, is a perspective view of an ironing board supported on a wall, embodying the invention.

Fig. 2, is a perspective view of that end of the board next the wall, showing one of the metallic support members secured thereto.

Fig. 3, is a perspective view of the support member adapted to be secured to the wall.

Fig. 4, is a vertical cross section on line 4–4 of Fig. 3 and

Fig. 5, is a front view, a detail.

Referring to the drawings, A represents an ironing board, and B a supporting leg therefor, the latter having hinge connection C with the underside of the board near the outer end thereof so that it may be folded against the board when not in use.

The metallic support, comprises a stationary wall plate D and a removable interlocking plate E.

The wall plate may be as wide as the board and is provided with suitable screw holes 1 to receive screws, whereby it may be firmly secured to the wall.

Spaced and in alinement horizontally, are a pair of long narrow slots 2, piercing the plate, about midway between its long edges. The plate immediately below the slots is bulged outwardly to form a ledge 3, having an upper edge 4 and lying in a horizontal plane. The plate immediately above the slots is also bulged outwardly to form a hood F, having a downwardly and outwardly inclining flat surface 5, somewhat narrower than the length of the slots 2, so as to form the upwardly and inwardly inclining angle 7 on either side of the hood. Between the vertical edges 8 of the slots snugly fits the base 9 widthwise, of lugs 10 the upper portion of the lugs being tapered to fit the angles 7 of the hood.

As indicated in Fig. 4, the parts are so pressed relative to each other as to bring the lugs (which project upwardly from the plate E) in the plane of the plate D, the back of the lugs contracting with the wall. The edge 11 of plate E rests throughout its length firmly against the wall plate and is drawn and pressed against the latter by the resiliency in the lug 10, the upper edge 12 of the lug being wedged between the wall and the underside of the surface 5. The edge 12 contacts throughout its width with the hood, the edge 4 serving as a fulcrum for the plate E as the board is placed into position in its downward course, in the process of insertion indicated in dotted lines in Fig. 4. The plate is suitably fastened to the board as shown.

I claim:

1. The combination, of a flat supporting member adapted to be secured to a wall, spaced horizontally disposed slits located in a horizontal plane in said member, the upper and lower lips of each slit being bent outwardly so as to form a space between the back of the member and the slit, an ironing board having a plate on its under side extending a distance beyond the end thereof, the transverse edge of the plate being formed with a pair of tongues adapted to fit loosely endwise into said slits, respectively said tongues being bent upwardly and being projectible through said slits and into said space by tilting the board upwardly, said plate being adapted to rest on the lower lips of the slots when said board is brought from said tilted position to a horizontal position.

2. In a device of the class described, comprising a vertically disposed supporting member, two spaced slits disposed in a horizontal plane piercing said member, the upper and lower lips of said slits being oppositely divergent and vertically offset, the lower lip extending outwardly beyond the upper, a

horizontally disposed plate fulcrumed on said lower lip and abutting against said supporting plate, and upwardly extending tongues on said plate, said tongues extending to a point behind said upper lip and contacting with the latter to hold said plate fulcrumed in extended position, said tongues clearing said upper lip so as to be withdrawn from said slots, when said plate is rotated upwardly about its fulcrum.

In testimony whereof I affix my signature in presence of a witness.

JOHN J. FLAHERTY.

Witness:
GEORGE VOELKER.