P. J. SULLIVAN.

IRONING BOARD CABINET.

APPLICATION FILED SEPT. 26, 1914.

1,129,315.

Patented Feb. 23, 1915.

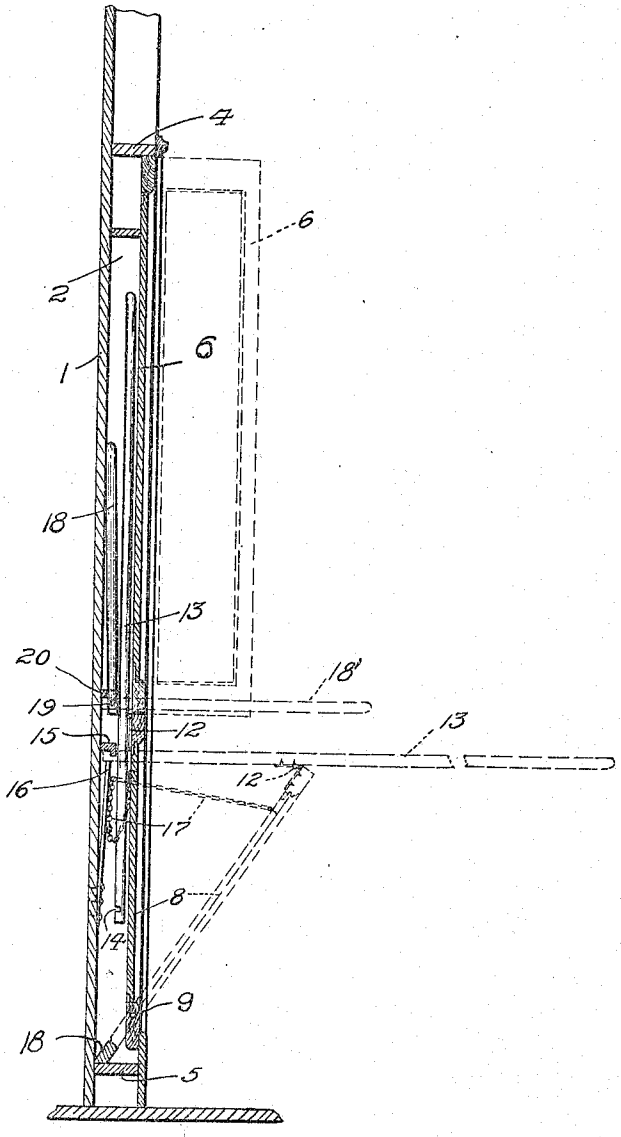


Fig. 2.

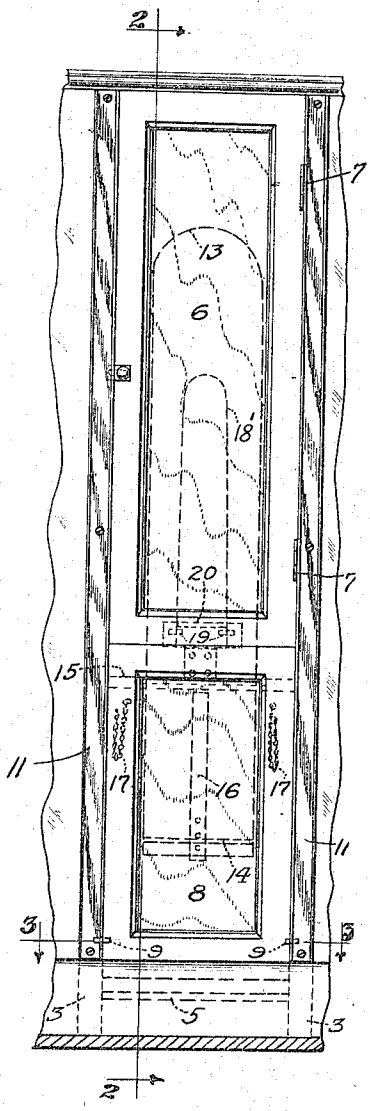


Fig. 1.

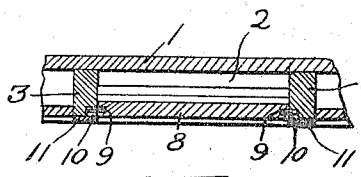


Fig. 3.

WITNESSES:

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UNITED STATES PATENT OFFICE.

PATRICK J. SULLIVAN, OF SAN FRANCISCO, CALIFORNIA.

IRONING-BOARD CABINET.

1,129,315. Specification of Letters Patent. Patented Feb. 23, 1915.

Application filed September 26, 1914. Serial No. 863,652.

To all whom it may concern:

Be it known that I, PATRICK J. SULLIVAN, a citizen of the United States, residing in the city and county of San Francisco and State of California, have invented certain new and useful Improvements in Ironing-Board Cabinets, of which the following is a specification.

The present invention relates to improvements in ironing board cabinets, and has for its principal objects to provide an improved form of mounting for the board, by the employment of which the usual hinged strut is dispensed with, and the lower cabinet panel is hinged to swing outwardly and provide a strut and also close the lower end of the cabinet; to construct a device having an improved form of means for locking the board when in its extended position.

With the above mentioned and other objects in view, the invention consists in the novel construction and combination of parts hereinafter described, illustrated in the accompanying drawings and pointed out in the claim hereto appended; it being understood that various changes in the form, proportion, size, and minor details of construction within the scope of the claim, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

To more fully comprehend the invention, reference is directed to the accompanying drawing, disclosing one form of my invention, and in which—

Figure 1 is a view in front elevation of the cabinet, disclosing the horizontally and vertically pivoted panels. Fig. 2 is a vertical sectional view taken on line 2—2 of Fig. 1, disclosing the boards within the cabinet in full lines, and in dotted lines in their extended positions. Fig. 3 is a sectional view taken on line 3—3 of Fig. 1, disclosing the pivot for the lower panel.

Referring more particularly to the drawings, wherein like characters of reference designate corresponding parts throughout the several views, the numeral 1 indicates a suitable wall or partition in which is formed the recess or cabinet 2 having the vertical side members 3, and the top and bottom members 4 and 5. The upper portion of the recess or cabinet is closed by a suitable door or panel 6, hinged as at 7 to one of the side members 3 and adapted to swing on a vertical axis. The lower portion of the recess or cabinet is closed by a suitable door or panel 8, carrying at its lower side edges the dowel pins 9 which are received in openings 10 in the front face of the side members 3, and said openings are adapted to be closed by the detachable molding or facing 11. By mounting the panel or door 8 as above described, the upper end of the same is capable of swinging outwardly on a horizontal axis.

Connected by a hinge 12 to the upper edge of the door or panel 8 is a suitable ironing board 13, adapted when in its folded position to swing at its inner end along the inner face of the panel 8 and lie in an upright position in the recess or cabinet, as in full lines as in Fig. 2 of the drawings. The inner end of the board 13 is formed with a transverse groove 14 in which is adapted to be received, when the board is in its extended position, as in Fig. 2, the flange of a stop member 15 extending transversely within the recess or cabinet, and which limits the upward movement of the inner end of the board.

A suitable spring catch 16, secured at its lower end to the rear wall of the recess or cabinet is adapted at its upper free end to engage the underside of the rear end of the ironing board 14, when in its extended position, and lock the same in engagement with the stop member 15. Suitable chains 17 limit the outward swing of the upper end of the lower panel or door 8, and the lower end of said panel or door, when the upper end is swung outwardly, is adapted to overlie a support 18 which prevents strain being placed on the dowels 9.

A suitable sleeve board 18′ is pivotally mounted in the cabinet, as at 19, above the board 13, and the free end of the same is capable of swinging upwardly into the cabinet or outwardly, as in dotted lines. A stop 20 limits the outward pivotal movement of the sleeve board.

It will be apparent that the lower panel 8 provides a closure for the lower portion of the cabinet when the board 13 is in its folded position therein, and also affords a supporting strut for the board when the same is in use.

Having thus described my invention what I claim and desire to protect by Letters Patent is:—

In a device of the class described, the combination of a cabinet, a panel pivoted at its lower end to the lower side walls of said

cabinet to swing on a horizontal axis and for closing the lower portion thereof and capable of swinging outwardly at its upper end, flexible means secured to the sides of said cabinet and to said panel for limiting the outward movement of the upper end of said panel, an ironing board hinged within its length to the upper end of said panel and capable of swinging from a horizontal to an upright position and formed in its upper face adjacent to its inner end with a transverse extending groove, a substantially L-shaped stationary stop in said cabinet for receiving in said groove, when said board is in its horizontal position, and a locking spring in said cabinet beneath said stop for engagement with the underside of the inner end of said board for maintaining the same in engagement with said stop.

In testimony whereof I have signed my name to his specification in the presence of two subscribing witnesses.

PATRICK J. SULLIVAN.

Witnesses:

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