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G. EVANS

IRONING BOARD CABINET

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Fig. 1.

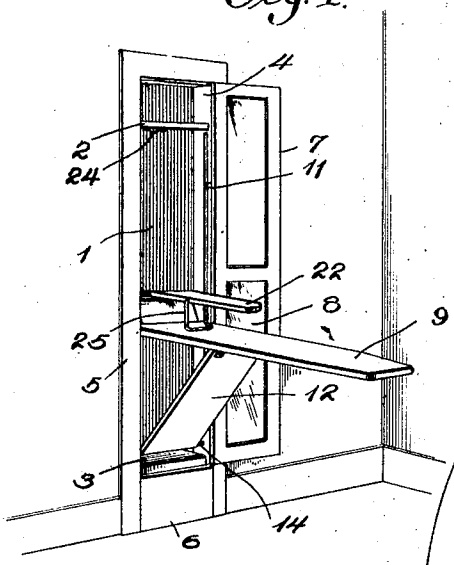


Fig. 2.

Inventor

GEORGE EVANS.

By Baldwin & Wight

Attorneys

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GEORGE EVANS, OF EL PASO, TEXAS, ASSIGNOR TO EL PASO SASH AND DOOR COMPANY, OF EL PASO, TEXAS.

IRONING-BOARD CABINET.

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The purpose of this invention is to provide a simple and efficient ironing board and support therefor which can be built-in to the wall of a room and when closed will occupy no space in the room itself.

In the drawings:

Figure 1 is an elevation showing the ironing board in operative position.

Figure 2 is a vertical section showing the ironing board in operative position in full lines and in an intermediate position in dotted lines.

This cabinet is adapted to be built into the wall of a room at any desired point and comprises a back 1, a top 2, bottom 3, and sides 4. Surrounding the top and sides may be provided an ornamental trim 5 and a baseboard 6 of similar character. This is not strictly a part of the cabinet itself and is usually finished to correspond with the remainder of the woodwork in the room. When the ironing board is in closed position, the cabinet may be closed by a hinged door 7 which may be provided with one or more ornamental panels 8.

The ironing board 9 will be of the usual size and shape and is fastened by screws or similar fastening devices to a wooden rod 10 at one end thereof, the ends of which rod slide in grooves 11 in the sides 4 of the cabinet when the board is moved to and from its extreme positions. A brace 12 is hinged to the ironing board intermediate its ends by a suitable number of hinges 13. The lower end of the brace is provided with a rod 14, the ends of which are pivoted in the sides of the cabinet.

When the ironing board is in open position, the inner end thereof is held against movement upwardly by means of a latch member 15 in the form of a flat member extending from one side to the other of the cabinet and preferably formed of wood. This is carried by a rod 16 pivoted at its ends in the sides of the cabinet. The free edge of the member 15 is adapted to overlap a lip 17 on the inner end of the ironing board. This latch member may be moved to ineffective position by means of a member 19 pivotally mounted at 18 and having a lower end 20 which bears against the member 15. This latch member is normally urged to operative position by a spring 21, but when the handle 19 is moved from the full to the dotted line position of Figure 2, it will move the latch 15 rearwardly against the tension of the spring 21 and release the inner end of the ironing board 9 which may then be moved upwardly while the ends of the rod 10 slide in the slot 11 until the board lies entirely within the cabinet.

An auxiliary ironing board 22 for sleeves or shirt bosoms is carried by a rod 23 at its inner end and when in inoperative position lies in the dotted line position of Figure 2 and is retained therein by a spring 24 which engages the upper end thereof. When in open position, the auxiliary board 22 is supported by a bracket member 25 which is pivotally connected at its ends to the board 22 and which rests upon the board 9 when the auxiliary board 22 is in use.

Assuming that the parts are in the open position of Figure 2 and it is desired to close the cabinet, the handle 19 is moved from full to dotted line position to release the latch 15 and the inner end of the board 9 is swung upwardly. Previous to this, if the auxiliary board 22 has been in use, it has been swung upwardly to the dotted line position of Figure 2. The slots 11 are of such length that the ironing board will occupy a vertical position in the cabinet at about the time the inner end of the board is moved to a position so that the rod 10 lies near to the upper end of these slots. The door is then closed and the cabinet presents an ornamental appearance.

If desired, a space may be left between the top 2 of the cabinet proper and the upper top member 26, providing a shelf upon which may be placed any desired articles. It is obvious that various details of construction may be modified without departing from the spirit of the invention. With the exception of the hinges, the support 25, and the necessary screws, all parts of the cabinet are preferably formed of wood and the whole may be shipped in knocked-down form to any desired place for use and readily installed in its desired position. It is to be understood that the invention is limited only by the scope of the appended claim.

I claim as my invention:

An ironing board cabinet adapted to be built into a wall and comprising top, bottom, and sides, the latter having vertical grooves throughout a portion of their length, an ironing board having means at one end adapted to slide in said grooves toward the upper end

of the same as the board is moved to closed position, a brace pivotally connected to the board intermediate its ends and pivoted at its other end near the bottom of the cabinet, and means for holding the inner end of the board against movement when in operative position, said means comprising a spring-pressed pivoted latch member adapted to normally engage a beveled portion at the rear end of the ironing board and a pivoted operating member mounted above said pivoted latch and normally in engagement therewith, whereby movement of the operating member in one direction will cause the pivoted latch to be forced from engagement with the beveled end of said board.

In testimony whereof, I have hereunto subscribed my name.

GEORGE EVANS.