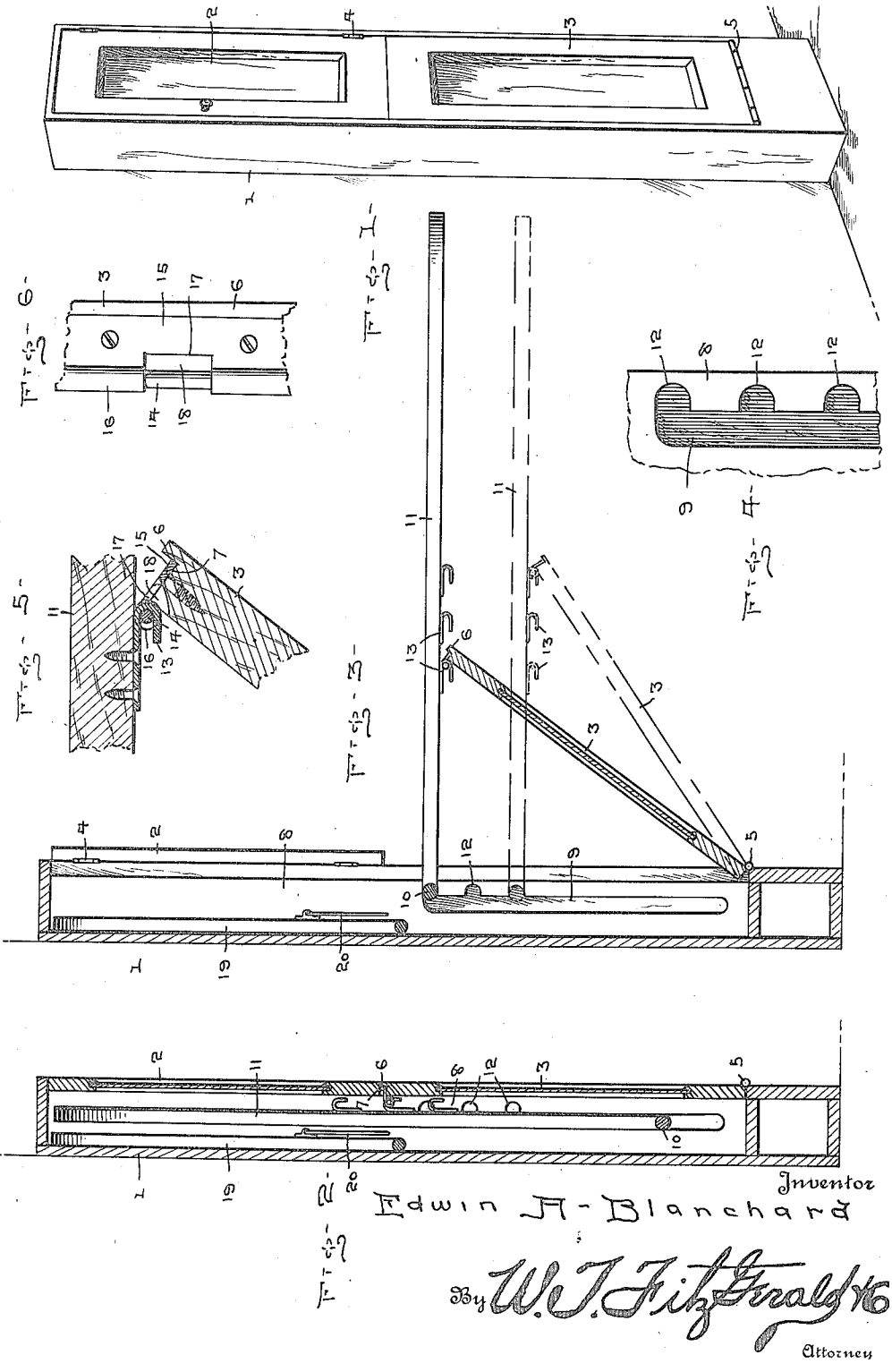
E. A. BLANCHARD.

COMBINED IRONING BOARD AND CABINET.

APPLICATION FILED MAY 16, 1916.

1,207,268.

Patented Dec. 5, 1916.



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# UNITED STATES PATENT OFFICE.

EDWIN A. BLANCHARD, OF SAN DIEGO, CALIFORNIA.

## COMBINED IRONING-BOARD AND CABINET.

1,207,268. Specification of Letters Patent. Patented Dec. 5, 1916.

Application filed May 16, 1916. Serial No. 97,833.

*To all whom it may concern:*

Be it known that I, EDWIN A. BLANCHARD, a citizen of the United States, residing at San Diego, in the county of San Diego and State of California, have invented certain new and useful Improvements in Combined Ironing-Boards and Cabinets; and I do hereby 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 new and useful improvements in a combined ironing board and cabinet, and my object is to provide a cabinet between the studding or otherwise attached to the wall of a building.

A further object is to provide doors for the cabinet whereby access may be had to the interior thereof.

A further object is to provide an ironing board and movably and adjustably mount the same within the cabinet.

A further object is to provide means upon the board for coöperation with one of the doors of the cabinet for holding the board in operative horizontal position. And a further object is to provide a sleeve board within the cabinet adapted to coöperate with the ironing board.

Other objects and advantages will be hereinafter set forth and more particularly pointed out in the accompanying specification.

In the accompanying drawings which are made a part of this application, Figure 1 is a perspective view of the cabinet showing the same as attached to the wall of a building and in closed position. Fig. 2 is a vertical transverse sectional view through the cabinet showing the parts in inoperative position. Fig. 3 is a similar view showing the ironing board in operative position, one position of the board being shown by dotted lines. Fig. 4 is an enlarged detail elevation of the inner side of one wall of the cabinet showing the means of adjusting the board to different heights. Fig. 5 is an enlarged detail sectional view through the board and upper end of one of the doors showing the manner of attaching the board to said door, and Fig. 6 is an enlarged detail top plan view of the door.

Referring to the drawings in which similar reference numerals designate corresponding parts throughout the several views, 1 indicates the cabinet which may be built between the studding of the building, embedded in the wall in any suitable manner, or, if preferred, attached directly to the face of the wall, the front of said cabinet having doors 2 and 3, the door 2 having hinges 4 at one edge thereof, so that said door will swing laterally in opening and closing the same, while the door 3 is provided with a hinge 5 at its lower end, through the medium of which the said door 3 is attached to the cabinet, whereby said door will swing vertically when raising or lowering the same.

Formed in the side walls 8 of the cabinet, are vertically extending slots 9, with which engage trunnions 10, at one end of an ironing board 11, said board being constructed in the usual or any preferred manner, one edge wall of the slots 9 having a plurality of notches 12 into which the trunnions are adapted to seat when the board is adjusted to different heights.

In order to hold the board in horizontal position when in use, the under face thereof is provided with a plurality of hooks 13, which are adapted to engage a bar 14 carried by a plate 15, attached to the upper end of the door 3 and seated in a depression 7 formed by providing a rib 6 at the outer edge of the door, said bar extending transversely of the trend of the ironing board and having its ends mounted in eyes 16, formed at the inner edge of the plate 15, a notch 17 being cut through that portion of the plate forming the eyes and extending inwardly a distance so as to leave the bar 14 uncovered for a distance for engagement with the hooks, a portion of the upper edge of the door 3 being removed immediately below the notch 17 to form a passage 18 for the hooks 13. Pivotally mounted in any suitable manner within the upper portion of the cabinet 1, is any suitable form of sleeve board 19, said board having a bracket 20 attached thereto, which is adapted to form a rest for the sleeve board when it is swung to a vertical position, said bracket resting upon the upper face of the ironing board.

When the ironing board is not in use, it is swung to a vertical position as shown in Fig. 2 of the drawings, the trunnions 10 passing to the lower ends of the slots which will permit the upper end of the board to pass into the cabinet when the central hook 13 is attached to the cross bar 14, after which the door 2 is closed, thereby entirely obscur-

ing the board from view. When the board is to be used, however, the door 2 is swung to an open position and the door 3 then swung outwardly until the board is in horizontal position and the trunnions engaged with one of the notches 12, the notches to be engaged by the trunnions 10 depending upon the hook with which the bar 14 is engaged. This positions the door 3 at an angle, thus serving as a support for the ironing board and holding the trunnions seated in the notches 12, so long as the board is in use.

When it is desired to again return the board to the interior of the cabinet, an upward lifting motion is given the outer end of the board, which will disengage the trunnions from the notches and cause the same to descend into the slots 9, this action also causing the door 3 to swing to closed position providing the central hook 13 is engaged with the bar 14, thus leaving the board suspended from the door 3, and if the bar is engaged with one of the other hooks the door is swung upwardly and disengaged from said outer or inner hook and reëngaged with the central hook, thus leaving the board suspended from the door and in position to immediately assume a horizontal position when the door 3 is again opened.

By mounting the board in the cabinet in the manner shown, said board will be entirely out of the road when not in use, and by building the cabinet into the wall of the building, no extra space will be occupied in the room for the storage of the cabinet. Likewise it will be seen that by providing hooks upon the board for engagement with the bar of the door 3, the board will not be disconnected from the door when the board is swung upwardly to dispose the same within the cabinet, said hook forming a hinging action with the door until the board is lifted upwardly to disengage the same from the door and likewise it will be seen that by providing the plurality of notches for the slots 9 and the plurality of hooks upon the board 11, said board may be adjusted to various heights to adapt the same for use for persons of varying statures.

I claim:—

1. The combination with a cabinet having a door hinged at one edge to the cabinet and a second door hinged at one end to said cabinet, the side walls of said cabinet having vertically extending slots and notches communicating with the slots, of an ironing board, trunnions at one end of the board adapted to coöperate with said slots and notches, hooks on the under face of said board and a bar carried by the upper end of said second door adapted to engage said hooks and hold the board in horizontal position.

2. The combination with a cabinet having a vertical swinging door hinged thereto, of an ironing board, adjustable means in said cabinet to support the inner end of said board at different heights, a plurality of hooks carried by the board, said hooks bearing a coöperative relation with said adjustable means for the inner end of the board, a plate attached to the upper end of said door, and a bar carried by the plate adapted to be engaged by one of said hooks when the ironing board is in operative position, said door forming a support for the board.

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

EDWIN A. BLANCHARD.

Witnesses:
A. E. PRATT,
DELLA M. PRATT.