

Sept 15, 1925.

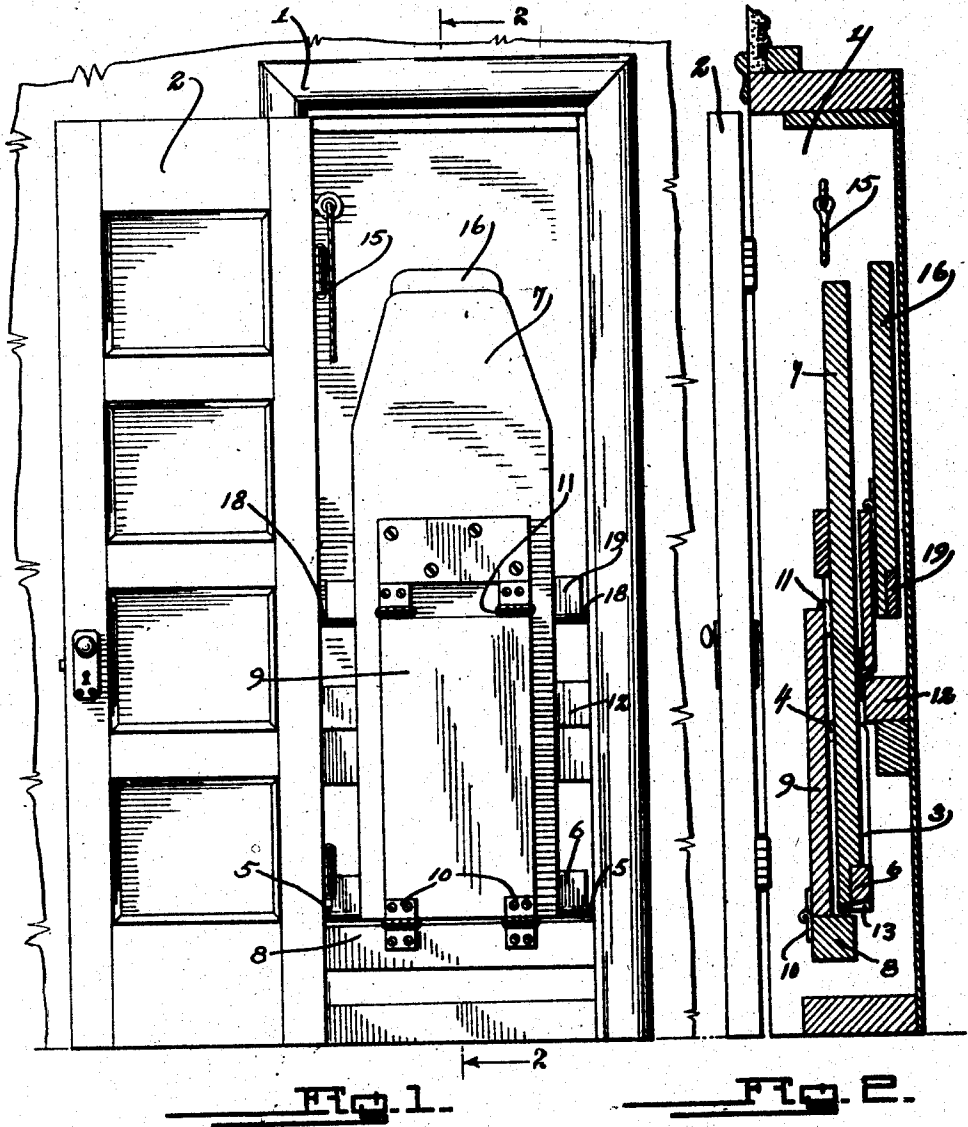
1,553,981

H. M. CARLSON

IRONING BOARD

Filed March 30, 1923

2 Sheets-Sheet 1



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Sept. 15, 1925.

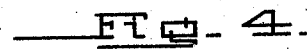
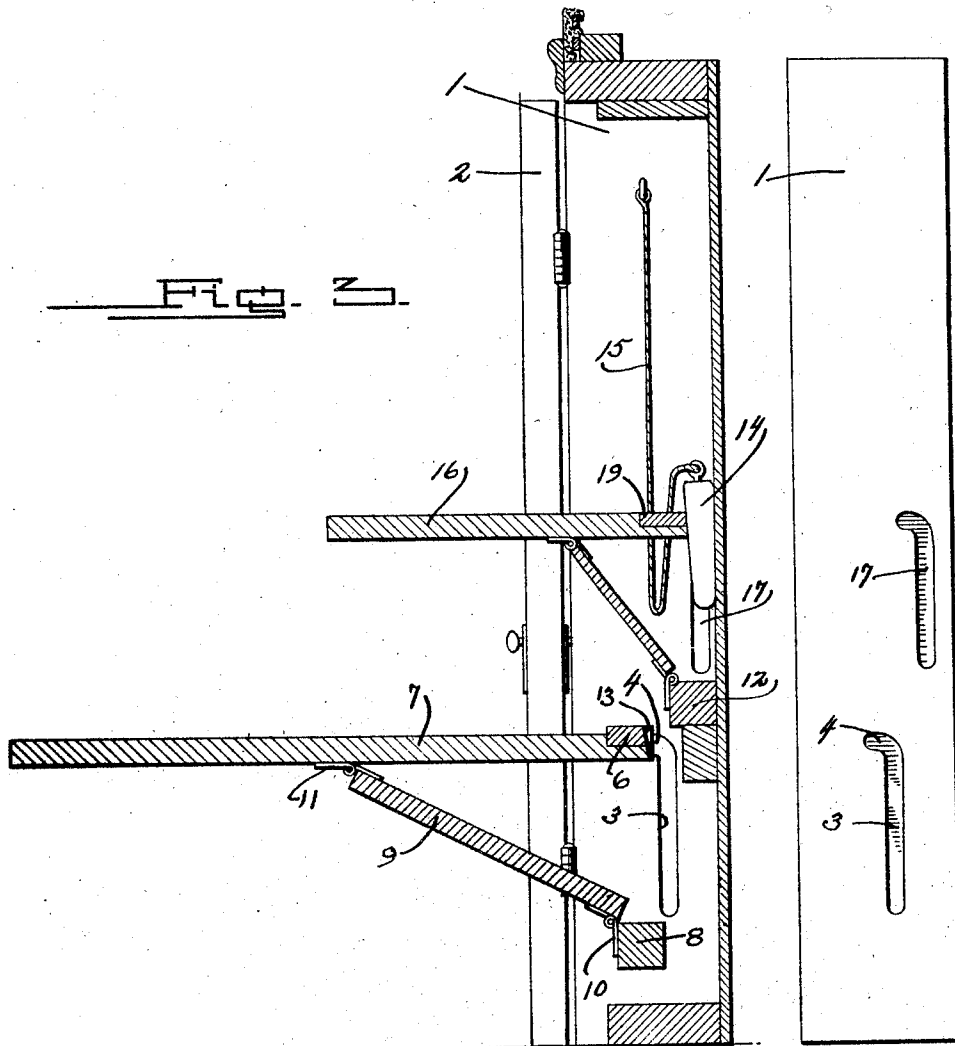
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2 Sheets-Sheet 2



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UNITED STATES PATENT OFFICE.

HUGO M. CARLSON, OF CHICAGO, ILLINOIS.

IRONING BOARD.

Application filed March 30, 1923. Serial No. 628,763.

To all whom it may concern:

Be it known that HUGO M. CARLSON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, has invented certain new and useful Improvements in Ironing Boards, of which the following is a specification.

This invention relates to an ironing board cabinet and has for its principal object to provide a device which is especially adapted for the purpose of saving room when the ironing board is not in use and by its mechanical construction can be built into the wall of a room or otherwise fastened thereto.

Another important object of the invention is to provide an ironing board cabinet of the above mentioned character, wherein an ironing board may be folded into an inoperative position when not in use and easily brought into an operative position whenever necessary without the necessity of having to set up suitable supports and the like for supporting the ironing board.

A still further object of the invention is to provide an ironing board cabinet of the above mentioned character, which is simple in construction, inexpensive, strong, durable and further well adapted for the purposes for which it is designated.

Another important object of the invention is to provide an ironing board cabinet which will be adapted to house an ironing board and also a sleeve board in a neat and compact manner and also will present an attractive appearance when in its closed position.

Other objects and advantages of this invention will become apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numerals designate like parts throughout the same:—

Figure 1 is a front elevation of the ironing board cabinet showing the same in position within a wall and having the door open so as to show the relative arrangement of the ironing board when in a folded position.

Figure 2 is a central vertical section of the ironing board cabinet showing the ironing board and the sleeve board in a folded position.

Figure 3 is a view similar to Fig. 2 showing the ironing board and sleeve board in an extended and operative position.

Figure 4 is a side elevation of one of the side walls of the cabinet showing the arrangement of the slot therein.

In the drawings wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 designates generally a cabinet which is adapted to be set in a suitable recess within the wall and is provided with a hinged door 2 for the purposes of closing the cabinet when the ironing board is not in use and adapted to be swung open when it is desired to use the ironing board. Provided in the lower portion of each of the sides of the cabinet 1 are the vertical slots 3. The upper ends of these vertical slots 3 terminate in the lateral extensions 4 as more clearly shown in Fig. 4 of the drawings.

Adapted to cooperate with these slots 3 which act as guides are the projections 5. These projections 5 are carried and extend from the outer end from a supporting member 6 which is adapted to receive and support the rear end portion of the ironing board 7. The ironing board 7 is secured to the supporting member 6 by any suitable fastening means and is adapted to move with the supporting member 6 as will be hereinafter more fully described.

Extending transversely in the cabinet 1 and adjacent the bottom thereof is the cross bar 8 and this cross bar provides a means for hingedly supporting the lower end of the brace 9. It being understood that the lower end of the brace 9 is hingedly connected to the cross bar 8 by the hinges 10. The upper end of the brace 9 is hingedly connected to the bottom of the ironing board 7 at a point intermediate the ends thereof as shown at 11 in the drawings.

Extending between the sides of the cabinet 1 and at a point adjacent the lateral extensions 4 provided therein is a cross bar 12. This cross bar 12 is spaced from the supporting member 6 when the same is in an operative position and is adapted to be positioned at the upper end of the vertical slots as shown in Fig. 3 of the drawings for the purposes to be more fully described in the following paragraphs.

The supporting member 6 is provided with a notch 13 in the rear face thereof and the purpose of this notch 13 is to provide a means for receiving the wedge member 14 which may be conveniently attached to one

side of the cabinet 1 by the suspension cord 15.

When it is desired to use the ironing board, the same is swung outwardly from the cabinet 1 and during this operation the projections 5 carried by the supporting member will move vertically in the vertical slots 3 and upon reaching the lateral extensions 4 will be caused to seat therein and thereby cause the ironing board 6 to assume a horizontal position.

When in this position the ironing board is ready for use and to further hold the ironing board in a firm and proper position the wedge member 14 is inserted in the notch 13 provided in the supporting member 6 so as to fit between the cross bar 12 and the supporting member 6 thereby holding the ironing board 7 in a horizontal position and will prevent the accidental collapsing of the ironing board when the same is in use.

In a similar manner the sleeve board 16 may be mounted in the cabinet 1 and operated the same way as the ironing board 7, it being only necessary to state that for the purposes of preventing the sleeve board 16 from interfering with the operation of the ironing board 7 I provide the vertical slots 17 directly above and sufficiently to the rear of the vertical slots 4 as more clearly shown in Fig. 4 of the drawings whereby the projections 18 of the supporting member 19 which carries the sleeve board 16 will be slidably received therein. Whenever it is desired to use the sleeve board 16 the ironing board 7 is first swung into operative position and then the sleeve board 16 is swung into a horizontal and operative position. It will be seen that the sleeve board 16 will not interfere when the ironing board is being used and vice versa.

Whenever it is desired to place the ironing board 7 and the sleeve board 16 into an inoperative position after the same has been used, it will be only necessary to swing the ironing board 7 inwardly after the locking wedge 14 has been removed and the same will move into the cabinet 1 and thereby

enable the hinged door 2 to be closed so as to entirely cover the ironing board and prevent the same from being seen.

The simplicity of my ironing board cabinet renders the same very simple to operate and presents a neat appearance and furthermore does not take up considerable room.

From the foregoing description of the construction of my improved apparatus, it will be seen that I have provided a simple, inexpensive and efficient means for carrying out the objects of the invention, and while I have particularly described the elements best adapted to perform the functions set forth, it is obvious that various changes in form, proportion and in the minor details of construction may be resorted to, without departing from the spirit or sacrificing any of the principles of the invention.

What I claim as new and desire to secure by Letters Patent is:—

A device of the class described comprising a cabinet including side and rear walls, the side walls being provided with a pair of vertical slots terminating at their upper ends in forwardly extending curved portions, an ironing board having an offset on its upper face adjacent the rear end, a transverse supporting member secured within the offset portion of said ironing board, projections carried at the ends of said supporting member and slidably received in said pair of vertical slots, the rear edge of said supporting member being provided with a notch, hinged supporting means for said board connected with the under face of the latter and with the interior of said cabinet, a transverse bar secured to the rear wall of the cabinet in substantially the same horizontal plane with the upper ends of the vertical slots, and a wedge member adapted for insertion between said transverse bar and in the notch in the supporting member on said ironing board to lock the latter in its extended position.

In testimony whereof I affix my signature.

HUGO M. CARLSON.