

Dec. 24, 1929.

T. B. CHANDLER

1,741,094

COMBINATION WALL TABLE AND IRONING BOARD

Filed Nov. 5, 1926

3 Sheets-Sheet 1

Fig. 1.

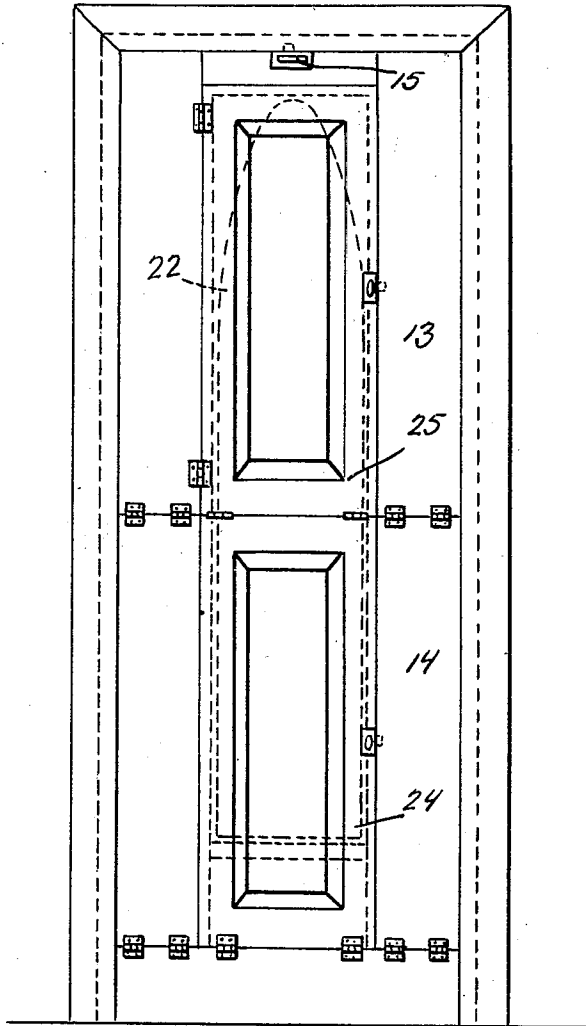
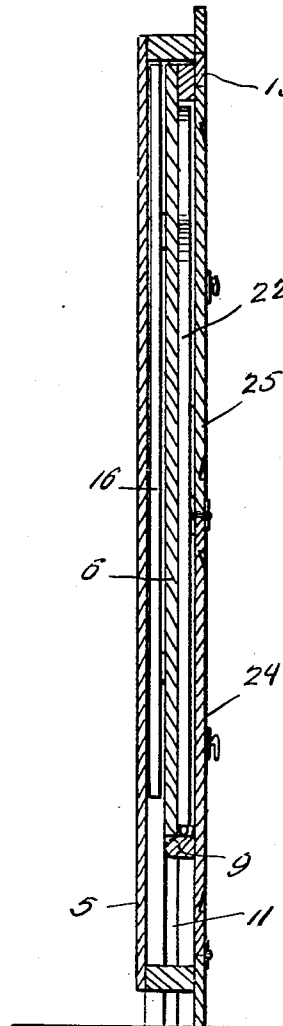


Fig. 2.



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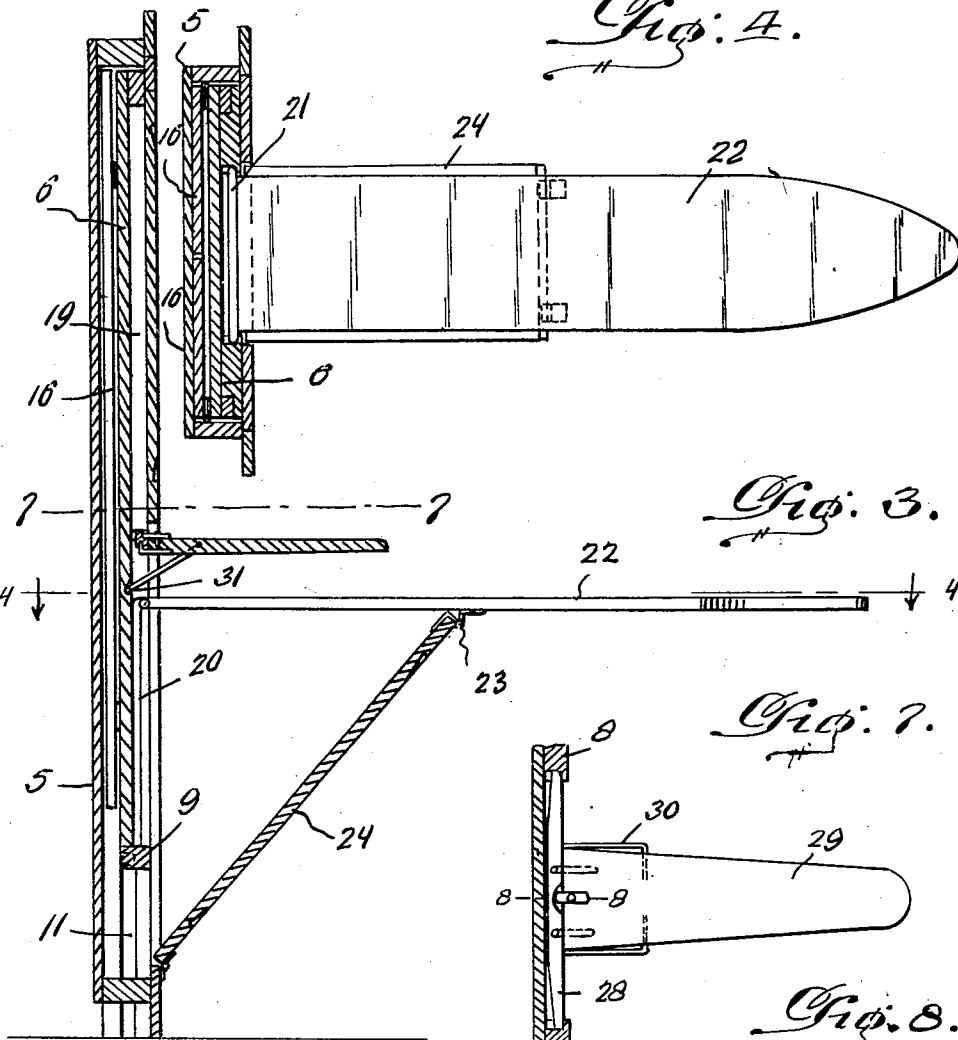
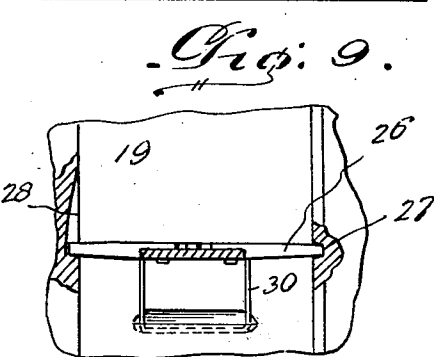
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3 Sheets-Sheet 2



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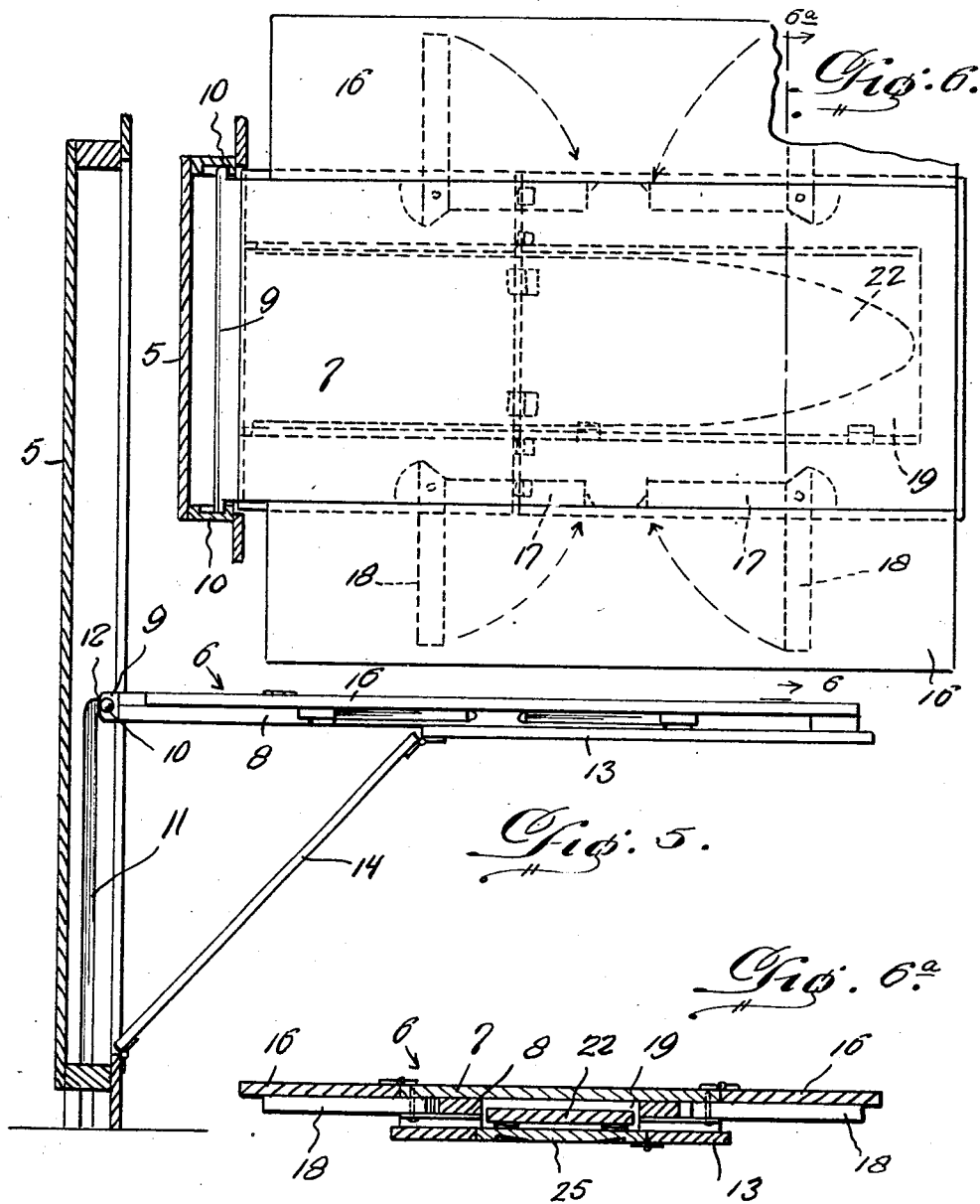
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COMBINATION WALL TABLE AND IRONING BOARD

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3 Sheets-Sheet 3



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COMBINATION WALL TABLE AND IRONING BOARD

Application filed November 5, 1926. Serial No. 146,447.

This invention relates generally to household appliances, and has more particular reference to a combination table and ironing board construction that is adapted for disposition within a pocket formed in the wall of a building during the construction thereof, the primary object of the invention residing in the provision of a combination appliance that is of relatively simple construction and highly efficient in use, the nature of the invention being such as to permit either the ironing board or table to be extended into position or to be as readily folded into the wall so as to require no space within the building when the different articles are not being used.

Other objects will become apparent as the nature of the invention is better understood, the same comprising the novel form, combination, and arrangement of parts hereinafter more fully described, shown in the accompanying drawings and claimed.

In the drawings wherein like numerals indicate like parts throughout the several views:

Figure 1 is a front elevation of a combination wall table and ironing board constructed in accordance with the present invention, the table and ironing board being disposed in the wall cabinet.

Figure 2 is a detail vertical section thereof.

Figure 3 is a similar view disclosing the ironing board in outwardly swung position and also disclosing a removable sleeve board also disclosed in position for use.

Figure 4 is a section taken substantially upon the line 4—4 of Figure 3.

Figure 5 is a view similar to Figure 3 disclosing the table in outwardly swung position for use.

Figure 6 is a transverse section disclosing the table in top plan.

Figure 6^a is a longitudinal section taken substantially upon the line 6^a—6^a of Figure 6 for more clearly disclosing the construction of the table unit and the association of the ironing board unit therewith.

Figure 7 is a sectional view taken substantially upon the line 7—7 of Figure 3 for more

clearly disclosing the manner of attachment of the sleeve board to its supporting unit.

Figure 8 is an enlarged detail section taken substantially upon the line 8—8 of Figure 7 for more clearly disclosing the connection between the sleeve board per se and its supporting member, and

Figure 9 is a transverse section taken through said sleeve board, this view also disclosing the under side of the table unit partly in elevation and partly in cross section for bringing out the manner of association of the sleeve board attaching member with the under side of said table unit.

Now having particular reference to the drawings my novel combination wall table and ironing board constitutes the provision of a substantially rectangular shaped wall cabinet 5 that is of relatively shallow depth and that is particularly constructed for disposition in a pocket formed in the dwelling wall during the construction of the dwelling. Constructed for disposition in a vertical manner within this cabinet 5 is a table unit designated in its entirety by the reference character 6. This table unit is also of substantially rectangular configuration and is of a length slightly less than the length of the cabinet 5 and arranged within the cabinet, the lower end thereof will be in spaced vertical relation with the bottom wall of the cabinet, as per Figure 3. This table unit 6 is constructed of a pair of superposed rectangular boards 7 and 8 secured in such superposed relation in any manner desirable. The superposed boards 7 and 8 are interconnected at their inner ends by a cross bar 9 that is formed at its ends with pins 10—10 that are slidably arranged within vertical slots 11 at the lower ends of the side walls of the cabinet 5, the upper ends of these slots being directed forwardly as at 12 within which the pins will move when the table unit is pulled slightly outwardly so as to provide a support for the inner end of the table when the same is extended into position for use as clearly disclosed in both Figures 5 and 6.

Secured to the underside of the table unit 6 at substantially the upper half thereof is a door panel 13 of a length substantially

equivalent to one-half the length of the cabinet 5. Hingedly secured to the lower edge of this door panel 13 is a complementary door panel 14, that is in turn hingedly secured at its lower edge to the lower of the cabinet 5 at the open side thereof, Figures 2, 3, and 5.

Obviously when the table unit is disposed within the cabinet as illustrated by Figures 1 and 2 the panels 13 and 14 will entirely close the open side of the cabinet and give the appearance of the closet door.

Suitable means, designated by the numeral 15 is provided for maintaining the panels in closed position. Also when the table unit is swung outwardly to the horizontal position more clearly disclosed in Figure 5, the outer end of the unit will be braced by reason of the door panels 13 and 14 while the inner end of the unit is supported by reason of the slots 11 and the pins 10—10.

Hingedly secured to the top board 7 of the table unit are side wings 16—16 that may be folded over upon the top board 7 when it is desired to dispose the table unit within the cabinet whereas obviously by swinging said wings to the position disclosed in Figures 6 and 6^a, the width of the table is increased.

As shown in Figs. 6 and 6^a, the side wings 16—16 are of a combined width equal to the width of the top board 7 so that, when the wings are folded upon the top board, they will substantially meet, thus making the upper face of the table a substantially continuous flat surface. This enables the table, thus contracted, to be used for serving means on, or for other purposes, without danger of the dishes or other objects on the table tilting as might result were the wings narrow enough to form between them when folded, a crevice of a depth corresponding to the thickness of the wings.

Pivoted within channels 17—17 formed in the opposite side edges of the bottom board 45 of the table unit are wing bracing arms 18—18 that when swung outwardly in the dotted line position in Figure 6 and the full line position of Figure 6^a they will engage directly beneath said wings for supporting the same in horizontal alignment with the top board 7 of the table unit.

The bottom board 8 of the table unit 6 is formed throughout substantially its entire length with an elongated narrow pocket 19, the sides of which at the inner end thereof are formed with longitudinally extending slots 20 within which are slidably arranged the opposite ends of a cross bar 21 upon the inner end of an ironing board 22. The upper ends of these slots 20 are also extended slightly forwardly in order that the ends of the bar 21 may be supported when the board 22 has been moved to the horizontal position illustrated.

Hingedly secured to the center of the board

22 upon its under side as at 23 is one end of a door panel 24 that is hingedly secured at its opposite end to the bottom of the cabinet 5 within a central vertical opening within the previously mentioned cabinet door panel 14, said door panel 24 serving to support the board 22 when in horizontally swung position and also serving to close the opening in said cabinet door panel 14 as more clearly disclosed in Figure 1.

The upper cabinet door panel 13 is also provided with a central vertical opening within which is a complementary door panel 25 that is hingedly secured at one side edge to one vertical edge of the opening, also as disclosed in Figure 1. Obviously, by opening the panel 25, the ironing board 22 may be conveniently swung outwardly of the cabinet into proper position for use. As disclosed in Figure 1, suitable latches may be, and preferably are provided between the panels 24 and 25 respectively, and the panels 13 and 14.

Directly above the upper ends of the slots 20 within the ironing board pocket 19 of the table unit 6, the side edges of the pocket are so formed as to permit of the horizontal disposition of a cross bar 26 within the pocket. At one side of said pocket 19 there is formed a socket 27 for receiving one end of the bar 26, while at the opposite side of the pocket there is formed a tapered slot 28 for permitting of the slidable disposition of the other end of the bar 26 therein, as clearly disclosed in Figure 9. Detachably associated with the bar 26 in any manner desirable, preferably that as disclosed, is the inner end of a sleeve board 29 from which depends a pivotal bail 30 adjacent the inner end thereof for engagement at its inner end within a cross slot 31 formed within the board receiving pocket 19 for obviously supporting the sleeve board 29 in horizontal position as more clearly disclosed in Figure 3. When the sleeve board is not desired for use, the same may be detached and arranged within the bottom of the cabinet 5 beneath the table and ironing board unit.

It will thus be seen that I have provided a highly novel, simple, and efficient form of combination wall table and ironing board that is well adapted for all the purposes heretofore designated and even though I have herein shown and described this device as consisting of certain detail structural elements it is nevertheless to be understood that some changes may be made without effecting the spirit and scope of the appended claims.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent is:—

1. In a combined wall table and ironing board of the character described, an open front sided cabinet for disposition within a wall pocket, a table unit slidably and piv-

otally mounted at one end within the cabinet in such a manner as to permit the same to be disposed vertically within the cabinet or in horizontal position, outwardly thereof, a pair of hingedly interconnected door panels arranged within the open side of the cabinet, the lower panel being hingedly secured to the bottom of the cabinet, the upper panel being secured to the under side of the table unit, said panels cooperating to provide a support for the table unit when in horizontal position, and an ironing board unit pivotally and slidably connected at one end to the inner end of a pocket formed in the under side of said table unit.

2. In a combination wall table and ironing board, an open front sided cabinet, a table unit slidably and pivotally connected at one end to the interior of the cabinet so that the same may be disposed vertically within the cabinet or swung outwardly in horizontal relation therewith, said table unit being formed at its under side with a pocket, an ironing board unit slidably and pivotally connected within the pocket at the inner end thereof so that the ironing board may be extended into position within the pocket or swung outwardly into horizontal position with respect thereto, and means for supporting the ironing board in horizontal outwardly swung position.

3. In a combination wall table and ironing board, an open front sided cabinet, a table unit slidably and pivotally connected at one end to the interior of the cabinet so that the same may be disposed vertically within the cabinet or swung outwardly in horizontal relation therewith, said table unit being formed at its under side with a pocket, an ironing board unit slidably and pivotally connected within the pocket at the inner end thereof so that the ironing board may be extended into position within the pocket or swung outwardly into horizontal position with respect thereto, means for supporting the ironing board in horizontal outwardly swung position, said means consisting of a door panel hingedly secured at its lower end to the lower end of the cabinet and at its upper end to the center of the ironing board, said panel also serving to close in the table unit when the ironing board is arranged therein, and a complementary door panel hingedly secured at one vertical edge to one edge of the pocket within said table unit.

4. In a combination wall table and ironing board, an open front sided cabinet, said table unit being slidably and pivotally secured at one end within the cabinet to permit the same to be disposed vertically within the cabinet or disposed in outwardly swung horizontal position with respect thereto, said table unit being formed at its under side with a pocket, an ironing board arranged within said pocket, and connecting means between

the pocket and one end of the ironing board to permit the ironing board to be slidably arranged in a vertical manner within the pocket or to be swung outwardly into horizontal position with respect thereto when the table unit is in vertical position within the cabinet.

5. In a combination wall table and ironing board, an open front sided cabinet, said table unit being slidably and pivotally secured at one end within the cabinet to permit the same to be disposed vertically within the cabinet or disposed in outwardly swung horizontal position with respect thereto, said table unit being formed at its under side with a pocket, an ironing board arranged within said pocket, and connecting means between the pocket and one end of the ironing board to permit the ironing board to be slidably arranged in a vertical manner within the pocket or to be swung outwardly into horizontal position with respect thereto when the table unit is in vertical position within the cabinet, and a pair of door panels for closing the pocket in the table unit when the ironing board is disposed therein.

6. In a combination wall table and ironing board, an open front sided cabinet, said table unit being slidably and pivotally secured at one end within the cabinet to permit the same to be disposed vertically within the cabinet or disposed in outwardly swung horizontal position with respect thereto, said table unit being formed at its under side with a pocket, an ironing board arranged within said pocket, and connecting means between the pocket and one end of the ironing board to permit the ironing board to be slidably arranged in a vertical manner within the pocket or to be swung outwardly into horizontal position with respect thereto when the table is in vertical position within the cabinet, a pair of door panels for closing the pocket in the table unit when the ironing board is disposed therein, one of said door panels being hingedly interconnected at its opposite ends to the ironing board and to the lower end of the cabinet respectively for supporting the center of the ironing board when swung outwardly into horizontal position.

7. A combination wall table and sleeve board comprising a cabinet, a top board, a means mounting the top board in the cabinet and permitting said top board to be moved into a horizontal position projecting from the cabinet, a sleeve board, and means detachably secured to the top board and supporting the sleeve board when the top board is in vertical position in the cabinet.

8. A combination wall table and sleeve board comprising a cabinet, a table unit, a means mounting the table unit in the cabinet and permitting said table unit to be moved into a horizontal position projecting from the cabinet, the table unit provided with a socket and with a tapered slot, a bar having

one end removably engaging the socket and its other end slidably disposed in the tapered slot, a sleeve board connected with said bar, and a support connecting the sleeve board with the table unit.

5 9. A combination wall table and sleeve board comprising a cabinet, a table unit, a means mounting the table unit in the cabinet and permitting said table unit to be moved
10 into horizontal position projecting from the cabinet, a bar detachably secured to the table unit, a sleeve board secured at one end to said bar, and a bail depending from the sleeve board and detachably engaging the table unit.

15 10. A combination wall table and ironing board comprising a cabinet having an opening, a table unit slidably and pivotally mounted at one end within the cabinet to permit said unit to be disposed vertically with-
20 in the cabinet or in horizontal position outwardly therefrom, said table unit provided in its under side with a pocket, an ironing board unit slidably and pivotally connected at one end within the pocket to permit the
25 ironing board to be disposed within the pocket or horizontally with respect thereto, and a closure member hinged to the table unit and closing the pocket when the ironing board is disposed therein.

30 11. A combination wall table and ironing board comprising a cabinet provided with an opening, a table unit movably connected at one end with the cabinet and adapted to be
35 closed thereinto and to be extended therefrom, an ironing board movably mounted in the cabinet and adapted to be extended therefrom, a lower door member hinged to the cabinet and provided with an opening, an
40 upper door member hinged to the lower door member and secured to the table unit and provided with an opening, a door member hinged to the cabinet and adapted to close the lower opening and hinged to the ironing board, a
45 door member hinged to said upper door member and adapted to close the upper opening, all of said door members together adapted to close the cabinet opening, a means to latch the second mentioned door member closed, and a means to latch the fourth mentioned
50 door member closed, the first and third mentioned door members supporting the table unit and ironing board, respectively, when they are in extended positions.

55 In testimony whereof I affix my signature.
TOMMIE B. CHANDLER.