

March 15, 1932.

C. F. BARTLETT

1,849,446

WALL CABINET TABLE

Filed April 2, 1930

2 Sheets-Sheet 1

Fig. 1.

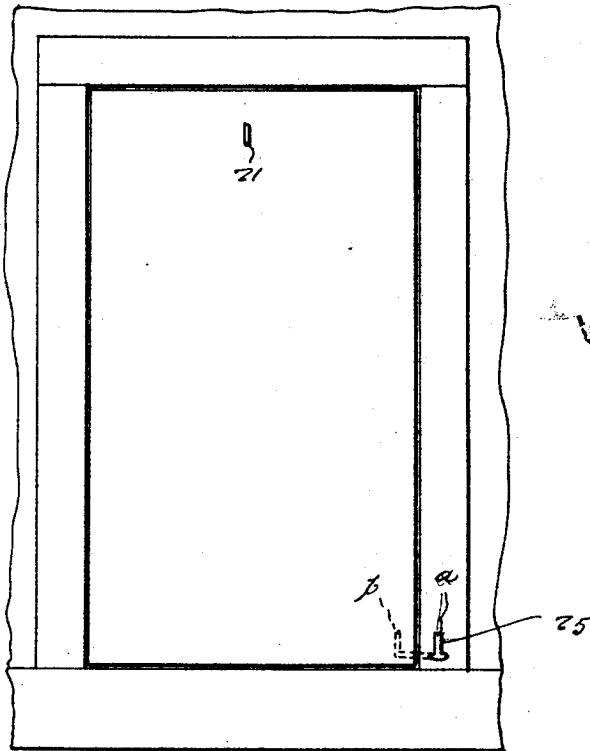


Fig. 2.

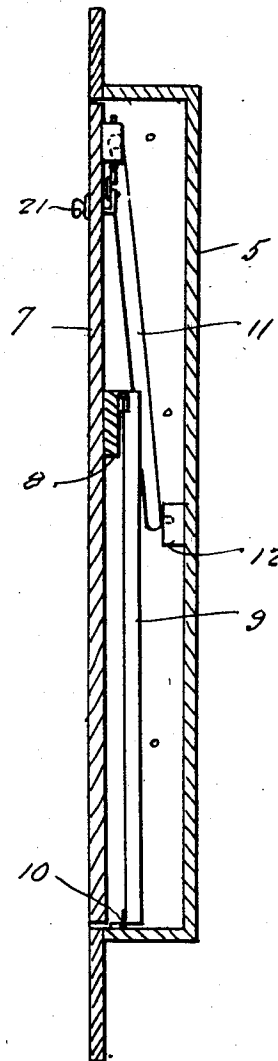
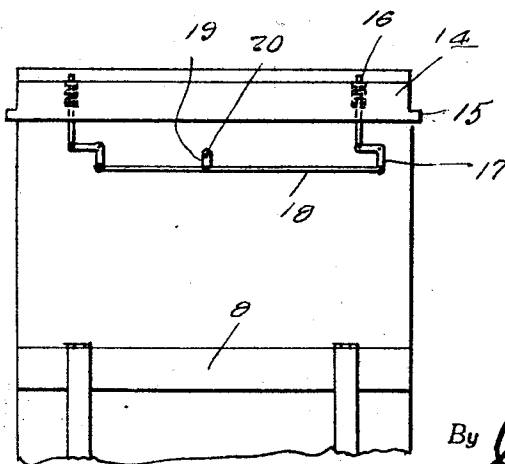


Fig. 5.



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Fig. 3.

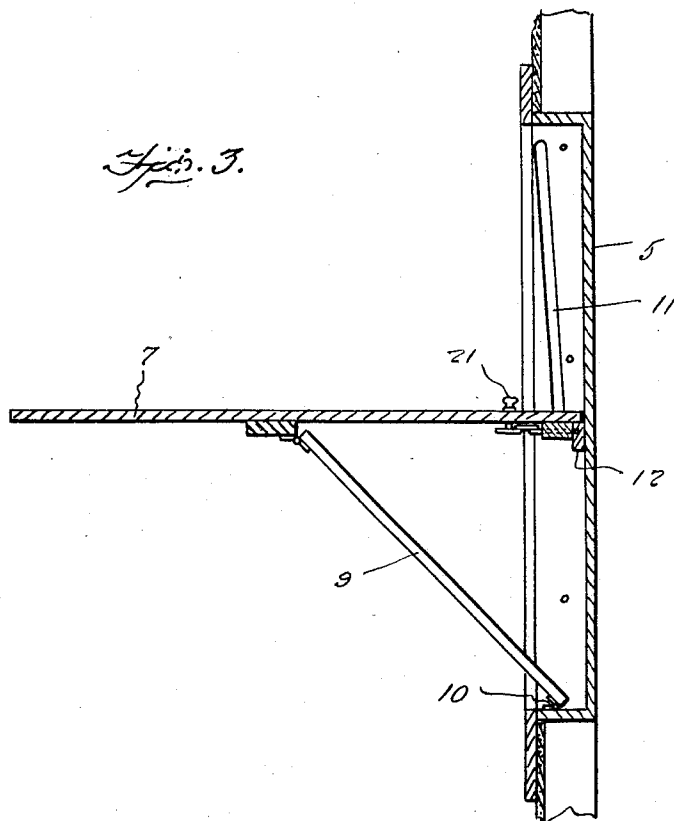


Fig. 4.

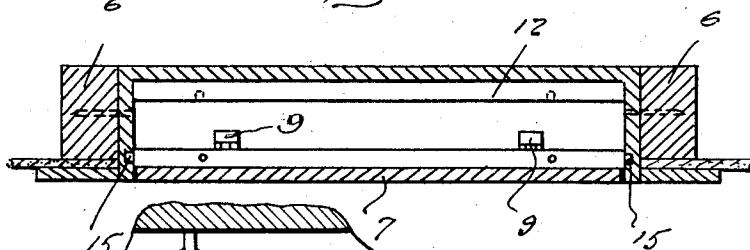
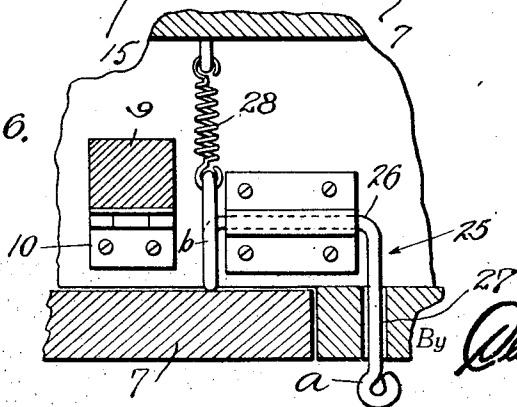


Fig. 6.



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UNITED STATES PATENT OFFICE

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WALL CABINET TABLE

Application filed April 2, 1930. Serial No. 441,055.

The present invention relates to a wall cabinet table and has for its prime object to provide a cabinet to be set in the recess of a wall and having a table top swingable in and out of the cabinet, said top forming a closure for the cabinet when in closed position.

Another very important object of the invention resides in the provision of a wall cabinet table of this nature which is exceedingly simple in its construction, easy to manipulate, thoroughly efficient and reliable in use and operation, and otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawings:

Figure 1 is a front elevation of the wall cabinet table embodying the features of my invention showing the same in its closed position,

Figure 2 is a vertical section therethrough,

Figure 3 is a similar section showing the table in an extended position,

Figure 4 is a horizontal transverse section through the device in a folded position, and

Figure 5 is a bottom plan view of the table.

Figure 6 is a detail horizontal sectional view through Fig. 1 showing the foot pedal.

Referring to the drawings in detail it will be seen that the numeral 5 denotes a cabinet which is open at the front and adapted to be inserted in a wall between risers 6 or in any other suitable manner. The numeral 7 denotes a plate or table top and width sufficient to close the open front end of the cabinet 5.

This plate 7 is provided with a cross cleat 8 intermediate its ends to which is hingedly connected braces 9 also hingedly connected as at 10 in the bottom of the cabinet 5. The side walls of the cabinet are formed with diagonal grooves 11 in the upper portions thereof, said grooves inclining downwardly and inwardly.

A cross cleat 12 is mounted on the back of

the cabinet 5 interiorly thereof. A cross cleat 14 is mounted across the upper portion of the plate 7 and has extensions 15 to ride in the grooves 11. Spring pressed bolts 16 are mounted in the cleats 14 and are actuable by bell crank levers 17 in turn actuated by links 18 operated in turn by crank 19 on the end of a rockable member 20 through the upper portion of the plate and actuated at its outer end by a knob 21.

With the plate 7 located as shown in Figure 2 it will be seen that by pulling out on the bottom end thereof the table may take the horizontal position shown in Figure 3 at which time the bolts 16 are spring pressed inwardly in engagement with recesses in the cleat 12 so that to fold up the plate the knob 21 must be turned to release the bolt. Thus the table is prevented from collapse.

A foot lever 25 is mounted in the lower portion of the cabinet and includes a shaft 26 supported for rocking movement on the bottom wall of the cabinet, and having a projection or arm *a* extending through a slot 27 formed in the front of the cabinet and a projection or arm *b* at its other end, whereby when the projection on arm *a* is depressed by the foot, the shaft will be rocked to cause the projection or arm *b* to press the lower end of the plate 7 outwardly and thus start the plate in its movement from the position it occupies in Fig. 2, to the position it occupies in Fig. 3, with the rest of the movement of the plate being imparted to it by hand. A spring 28 may be attached to the arm *b* to hold the lever in inoperative position, if desired.

It is thought that the construction, operation, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been described in considerable detail merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the de-

tails of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described my invention, what I claim as new is:

1. A device of the class described comprising a cabinet, a table forming plate normally closing the front of the cabinet, brace members hinged to an intermediate part of the plate, and having their lower ends hinged to the bottom of the cabinet, whereby the plate can be swung from the vertical position closing the cabinet to a horizontal position, a cleat on the inner face adjacent one end of this plate, the side walls of the cabinet having diagonal slots in their upper portions, projections on the ends of the cleat engaging said slots, a cleat extending horizontally and fastened to the rear wall of the cabinet, and on which the upper or inner end of the plate rests when the plate is in horizontal position, the last-mentioned cleat having a keeper hole therein and a latch member on the cleat of the plate engaging the keeper hole when the plate is in horizontal position to hold said plate in horizontal position.

2. A device of the class described comprising a cabinet, a table forming plate normally closing the front of the cabinet, brace members hinged to an intermediate part of the plate, and having their lower ends hinged to the bottom of the cabinet, whereby the plate can be swung from the vertical position closing the cabinet to a horizontal position, a cleat on the inner face adjacent one end of this plate, the side walls of the cabinet having diagonal slots in their upper portions, projections on the ends of the cleat engaging said slots, a cleat extending horizontally and fastened to the rear wall of the cabinet, and with which the upper or inner end of the plate rests when the plate is in horizontal position, the last-mentioned cleat having a keeper hole therein and a latch member on the cleat of the plate engaging the keeper hole when the plate is in horizontal position to hold said plate in horizontal position, and a hand operated member passing through the upper or inner part of the plate and connected with the latch member for moving the latch member to releasing position.

3. A device of the class described comprising a cabinet, a table forming plate normally closing the front of the cabinet, brace members hinged to an intermediate part of the plate, and having their lower ends hinged to the bottom of the cabinet, whereby the plate can be swung from the vertical position closing the cabinet to a horizontal position, a cleat on the inner face adjacent one end of this plate, the side walls of the cabinet having diagonal slots in their upper portions, projections on the ends of the cleat engaging

said slots, a cleat extending horizontally and fastened to the rear wall of the cabinet, and with which the upper or inner end of the plate rests when the plate is in horizontal position, the last-mentioned cleat having a keeper hole therein and a latch member on the cleat of the plate engaging the keeper hole when the plate is in horizontal position to hold said plate in horizontal position, a hand operated member passing through the upper or inner part of the plate and connected with the latch member for moving the latch member to releasing position, and a foot operating member at the lower end of the cabinet and at one side thereof having a foot engaging part projected from the cabinet and a projection for engaging the lower end of the plate when the foot engaging part is depressed to move the plate outwardly.

In testimony whereof I affix my signature,
CHARLES FREDRICK BARTLETT.

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