

June 9, 1925.

1,541,769

O. R. PLATTER

CABINET WITH SECRET COMPARTMENT

Filed Dec. 20, 1923

4 Sheets-Sheet 1

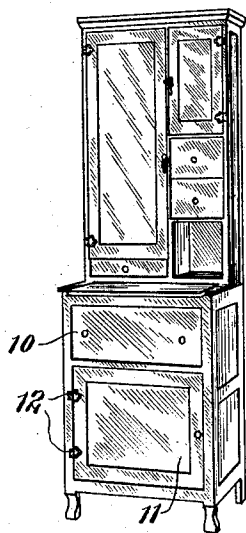


Fig. 1.

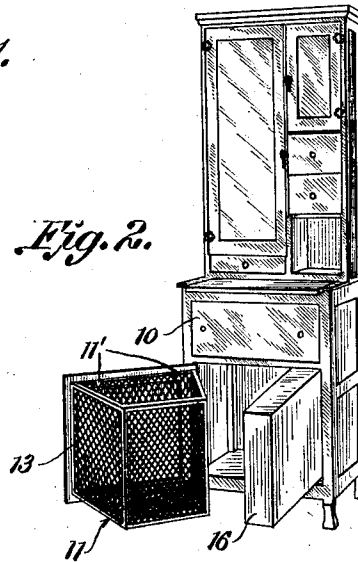


Fig. 2.

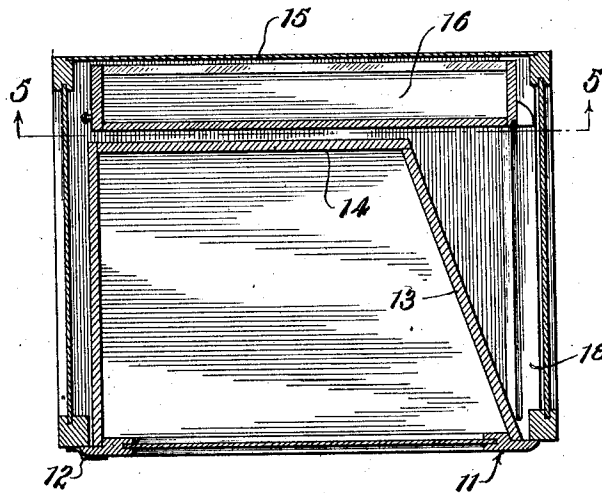


Fig. 3.

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Fig. 4.

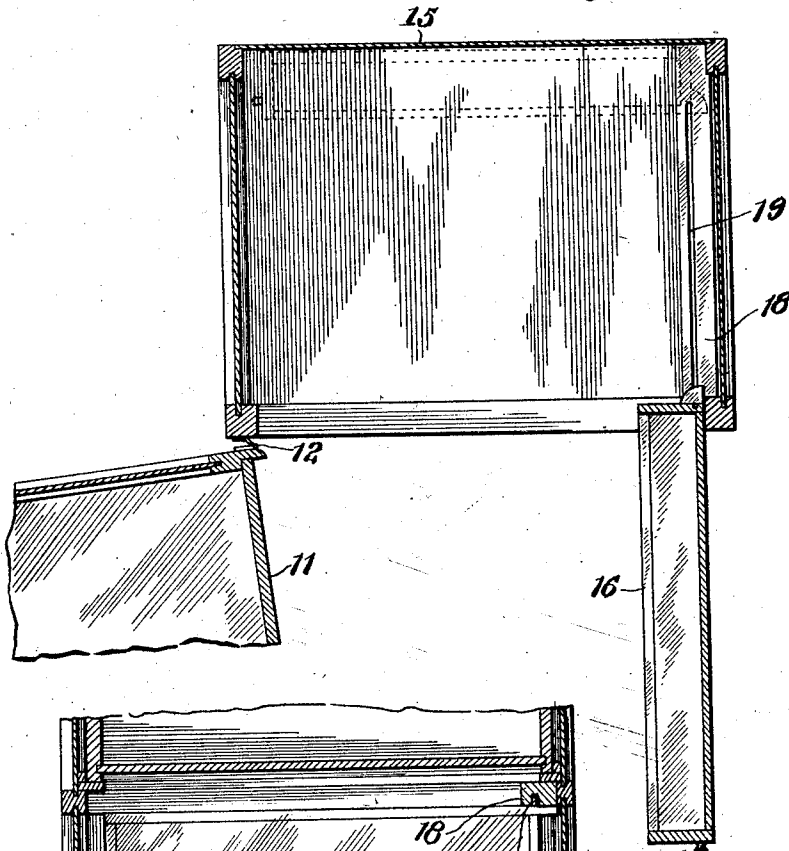
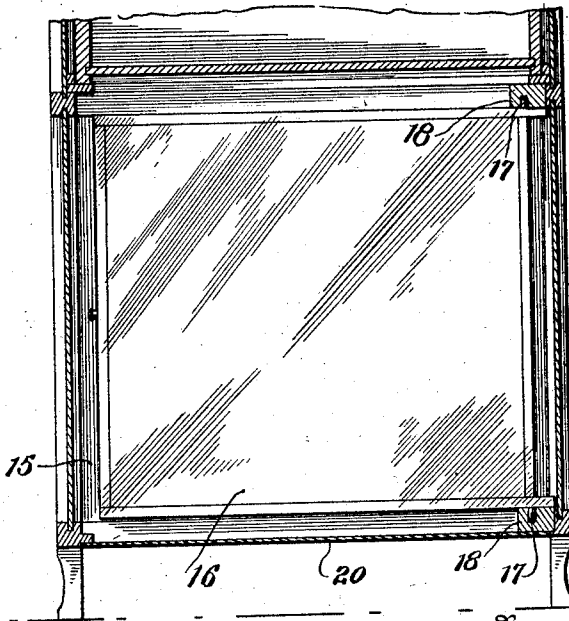


Fig. 5.



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Fig. 6.

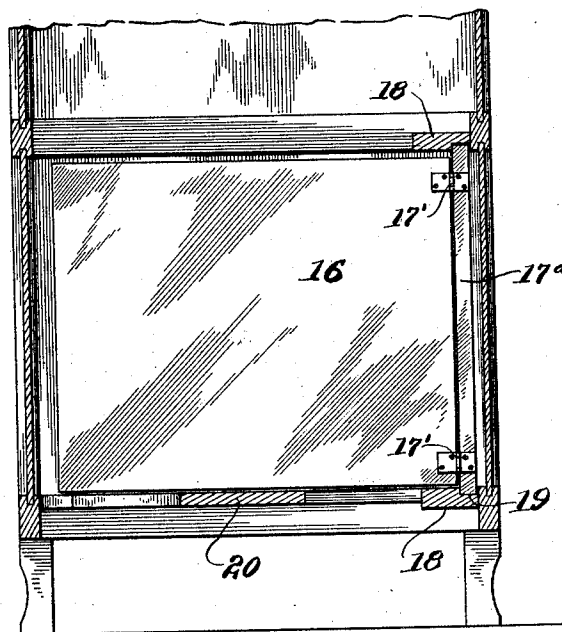
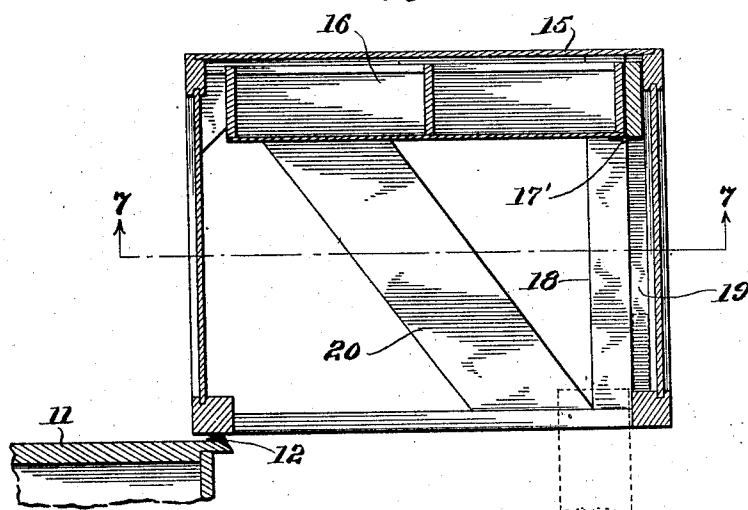


Fig. 7.

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Fig. 8.

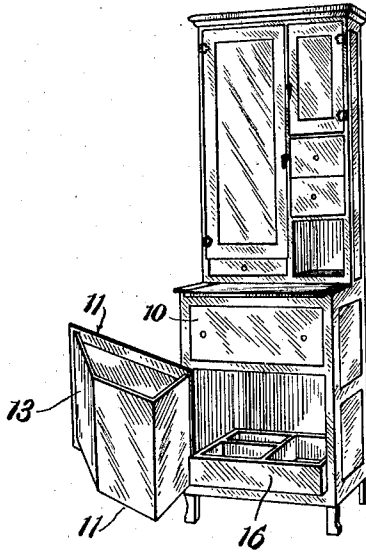


Fig. 9.

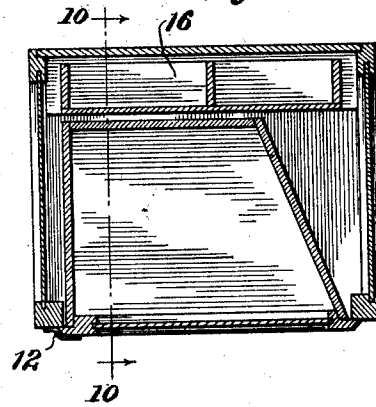


Fig. 10.

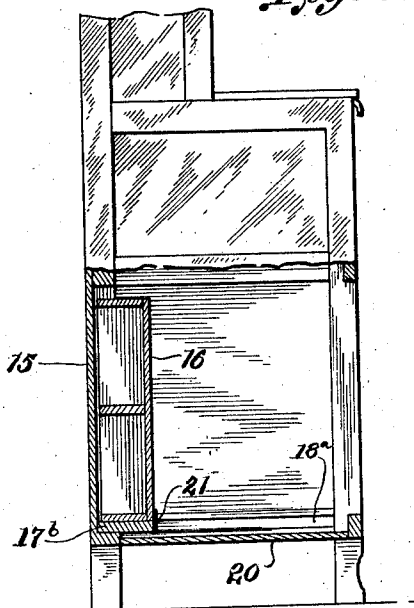
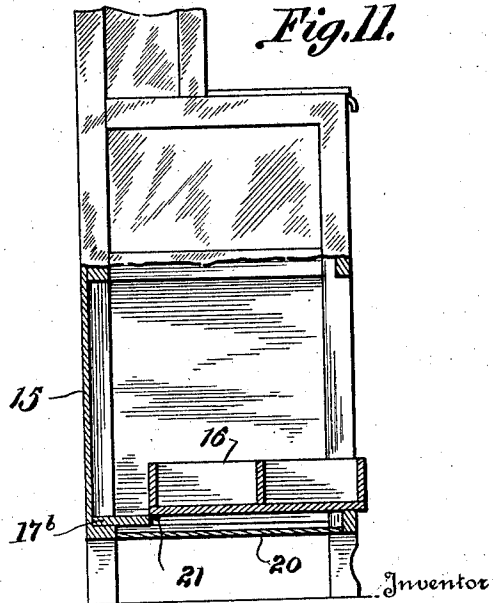


Fig. 11.



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UNITED STATES PATENT OFFICE.

ORVAL R. PLATTER, OF NORTH VERNON, INDIANA.

CABINET WITH SECRET COMPARTMENT.

Application filed December 20, 1923. Serial No. 681,310.

To all whom it may concern:

Be it known that I, ORVAL R. PLATTER, a citizen of the United States, residing at North Vernon, in the county of Jennings and State of Indiana, have invented certain new and useful Improvements in Cabinets with Secret Compartments; 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.

This invention relates to improvements in cabinets suitable for use in bath rooms, bed rooms and apartments, and has for its object to provide a secret compartment in the cabinet.

The various novel features of the invention will appear from the detailed description taken in connection with the accompanying drawings forming part of the specification.

Referring to the drawings, Fig. 1 is a perspective view of one style of cabinet in which the improvement may be embodied;

Fig. 2 is a perspective view of the same cabinet showing the clothes hamper swung open and the secret compartment or drawer pulled out into position;

Fig. 3 is a horizontal cross section thru the improved cabinet showing the relative positions of the secret compartment and the clothes hamper;

Fig. 4 is a view similar to Fig. 3 but showing the clothes hamper as swung open and the secret compartment drawn out of the cabinet;

Fig. 5 is a vertical section on line 5—5 of Fig. 3;

Fig. 6 is a horizontal view thru the cabinet showing a modified form of slide bar to which the secret compartment is hinged;

Fig. 7 is a vertical section on line 7—7 of Fig. 6;

Fig. 8 is a perspective view of a cabinet similar to that shown in Fig. 2 but showing the secret compartment mounted within the cabinet in a somewhat different manner;

Fig. 9 is a horizontal section taken thru the cabinet shown in Fig. 8;

Fig. 10 is a view partly in elevation and partly in section, the section being taken on line 10—10 of Fig. 9, and

Fig. 11 is a view similar to Fig. 10 but showing the secret compartment as opened out into accessible position.

In the drawings, there is shown a cabinet comprising in the main an upper and lower section, the lower section when closed being of general rectangular form. In the top of the lower section is a slidable drawer 10, and below the same is a hamper 11 hinged to the frame of the cabinet at one side thereof, as at 12. One vertical wall 13 of the hamper is arranged at an angle to the face or door panel to provide the necessary clearance in opening and closing the hamper, as will be readily understood. The hamper is of such size that when the same is in closed position, the back wall 14 of the hamper will be sufficiently removed from the back wall 15 of the cabinet to leave a considerable space therebetween.

Arranged between the back wall 15 of the cabinet and the back wall 14 of the hamper, is a secret compartment generally indicated at 16. This compartment is of tray-like form and one face thereof may conveniently be omitted, namely that side of the compartment which will be normally disposed against the back wall 15 of the cabinet, and the compartment may be provided with suitable shelves. In one embodiment of the invention shown in Figs. 1 to 7, the compartment 16 is mounted to swing on a vertical axis and so arranged that it can be drawn out of the cabinet when the hamper has been opened out.

In Figs. 1 to 5, vertical pivots about which the compartment 16 shall swing may conveniently take the form of pins 17 arranged adjacent one corner of the compartment while in Figs. 6 and 7 they are shown as constituting hinges 17'. Upper and lower rails 18 are secured to the cabinet at one side thereof, and each of the same is provided with a grooved trackway 19. In the construction shown in Figs. 1 to 5, the vertical pins 17 are slidably received within the trackway while in Figs. 6 and 7, a vertically disposed bar 17^a is slidable therein, and to this bar, the secret compartment is hinged by hinges 17'. Either of these constructions permits the compartment 16 to be swung from closed position, see Figs. 3 and 5 to open position, as shown in Figs. 2, 4 and 6,

While the hamper 11 is opened, the back wall of the compartment 16 will appear as the back wall 15 of the cabinet, thus constituting in effect a false back of the cabinet, and hence no indication will be given that there is a secret compartment in the cabinet. The secret compartment is, however, readily gotten at by swinging the same outward on its hinges and then drawing the same along the grooves 19 in the rails 18 until it has been drawn out to the limit of its movement at the end of the rails.

The space utilized by the secret compartment is generally waste space because it is not found practical to make the hamper the full depth of the cabinet. The angle of the upright side 13 of the hamper is determined by the depth of the hamper, and if the hamper is of too great depth, it becomes of objectionable form because of the angularity of the wall 13. The compartment 16 does not, therefore, sacrifice any useful space and is a very desirable feature in cabinets of this kind.

In Figs. 6 and 7, the bottom of the lower section of the cabinet is shown as having a diagonally arranged strip 20 in place of the full floor as in the other views.

In some instance it may be desirable to mount the secret compartment to swing on a horizontal hinge 21 as in Figs. 10 and 11, the same being connected to a bar 17^b which is slidable in a horizontal plane, in connection with suitable tracks 18^a.

It may be desirable that the hamper 11 be removable from the door to which it is hung. In Fig. 2 the hamper is shown as comprising a wire basket hung on the door by any suitable means, such as hooks 11'. By making the hamper removable it can be removed when filled with soiled linen, and a

new basket hung on the door in place of the one removed. This may be a very desirable arrangement in some instances as will be readily appreciated.

What I claim is:

1. The combination in a cabinet of a hamper mounted to swing into and out of the same, a tray-like compartment within the cabinet between the back wall of the same and the adjacent wall of the hamper, said compartment being normally disposed with one of its broad faces against the back of the cabinet, and turnable and slidable means on which the said compartment is mounted for opening and withdrawal.

2. The combination in a cabinet of a hamper mounted to swing into and out of the same, a tray-like compartment disposed between the back of the cabinet and the adjacent wall of the hamper and turnable and slidable means to which said compartment is connected for being swung toward and from the back wall of the cabinet and for being drawn out of the latter, said compartment when closed constituting a false back for the cabinet.

3. The combination in a cabinet of a hamper mounted to swing into and out of the same a tray-like compartment disposed between the back of the cabinet and the adjacent wall of the hamper, a hinge about which said compartment may be swung toward and from the back wall of the cabinet, said compartment when closed constituting a false back for the cabinet, and guide rails extending fore and aft of the cabinet on which the compartment may be drawn out of the latter.

In testimony whereof I affix my signature.

ORVAL R. PLATTER.