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P. D. McAULIFFE

CABINET DOOR

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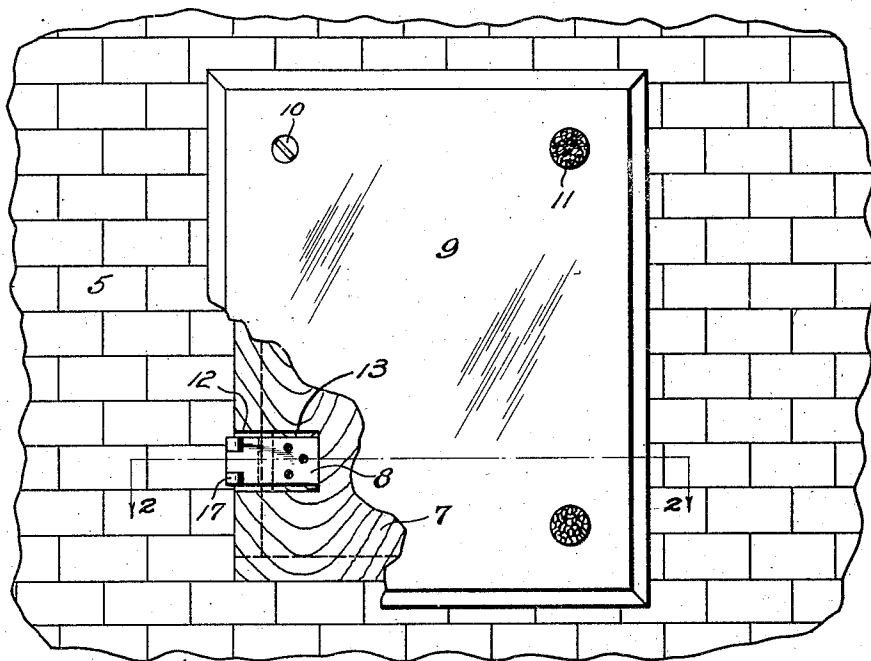


Fig. 1

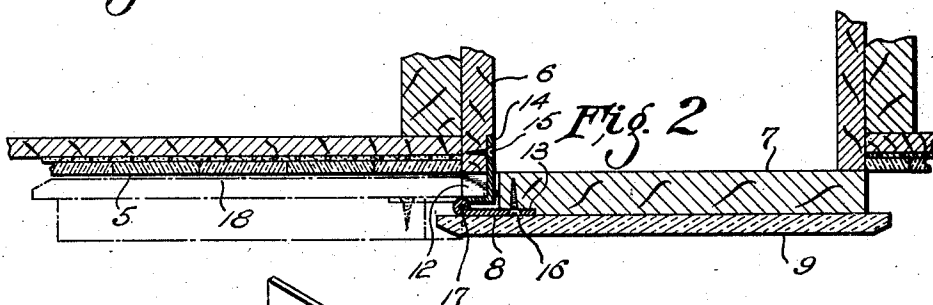


Fig. 2

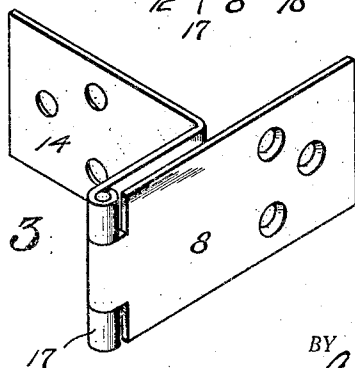


Fig. 3

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CABINET DOOR.

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In this specification, and the accompanying drawing, I shall describe and show a preferred form of my invention, and specifically mention certain of its more important objects. I do not limit myself to the forms disclosed, since various changes and adaptations may be made therein without departing from the essence of my invention as hereinafter claimed; and objects and advantages, other than those specifically mentioned, are included within its scope.

My invention relates to cabinet doors, and particularly to doors for bath-room cabinets. Its principal objects are, first, to provide a cabinet door having a mirror completely covering its outer surface and extending beyond all the edges thereof, so as to entirely conceal the door when closed and present the appearance of a mounted mirror only; and, second, to afford facilities for hinge-mounting such a door so that it can be swung outwardly 180 degrees against the wall adjacent its cabinet.

My objects are attained in the manner illustrated in the accompanying drawing, in which—

Figure 1 is a front elevation of my improved cabinet door, with a portion of the mirror broken away to show one of the hinged mountings;

Figure 2 is a cross-section of the above construction taken on the line 2—2 of Fig. 2, and looking in the direction indicated by the arrowheads; and

Figure 3 is a perspective view, on an enlarged scale, of one of the hinges used in the construction illustrated.

Similar reference numerals refer to similar parts throughout the several views.

In the drawings a tiled bath room wall is shown, at 5, having a recess in which is installed a cabinet box 6. The outer edges of the cabinet box are flush with the face of the wall. A cabinet door 7 is hinge-mounted upon the cabinet box by means of a pair of hinges 8 to swing outwardly, and so as to cover the outer edges of the cabinet box. A beveled edge mirror 9 completely covers the face of the cabinet door and projects beyond each of the edges thereof. The mirror may be attached to the door in any convenient manner as by ordinary screws 10, or by escutcheon screws 11. To accommodate

the hinges, the hinged edge of the door is notched as at 12, and recessed as at 13.

The hinges have one leg 14 intermediately bent at right angles and attached to the cabinet box by screws 15. The other legs 8 of the hinges are attached to the cabinet door, within recesses 13 by means of screws 16, before the mirror is mounted. The hinge joints 17 are adjacent the inner side of the mirror near its edge, and are located in front of the face of wall 5 a distance equal to somewhat more than the thickness of the mirror.

The above construction allows the cabinet door to swing outwardly 180 degrees to the position shown in dotted lines 18, in which the projecting mirror edge occupies the space between hinge joint 17 and wall 5. Notches 12 permit the bent legs of the hinges to enter therein when the cabinet door is closed.

From the foregoing description it will be seen that I have fully accomplished the objects of my invention in a very simple and inexpensive construction, and have thus provided a very sightly cabinet door that is completely covered by a mirror and yet can be swung outwardly against the wall adjacent the cabinet.

Having thus fully described my invention I claim:

1. In a wall having a cabinet recess therein; a hinged door for the cabinet comprising a mirror adapted to completely conceal the cabinet; the joints of the door hinges being behind the door, and in front of the wall a sufficient distance to permit the door to swing outwardly 180 degrees against the wall.

2. In a wall having a cabinet recess therein; a hinged door for the cabinet; and a mirror covering the outer face of the door and extending beyond the edges thereof; the joints of the door hinges being behind the mirror, and in front of the wall a sufficient distance to permit the door and its mirror to swing outwardly 180 degrees against the wall.

3. In a wall having a cabinet recess therein; a hinged door for the cabinet; and a mirror covering the outer face of the door and extending beyond the edges thereof; the joints of the door hinges being just behind

the rear face of the mirror adjacent an edge thereof, and in front of the wall a sufficient distance to permit the door and its mirror to swing outwardly 180 degrees against the wall.

5 4. In a wall having a cabinet recess therein; a hinged door for the cabinet covering it; and a mirror covering the outer face of the door and extending beyond the edges thereof; the fixed legs of the door hinges being intermediately bent at right angles to

bring the joints adjacent the edge of the door; and the joints of the hinges being just behind the rear face of the mirror, and in front of the wall a sufficient distance to permit the door and its mirror to swing outwardly 180 degrees against the wall, with the projecting edge of the mirror within the bends of the hinges. 15

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