CABINETED POWDER DISPENSER
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This invention has to do with powder dispensers, such as are used to dispense powdered soap. The general object of the invention is to provide a wall cabinet for holding such a powder dispenser in concealment. Further objects are to provide a cabinet structure in which the dispenser is recessed behind a wall surface, and to provide a structure that is convenient in use and which cannot be tampered with or disordered.

The invention will be best understood from the following description of a present preferred and illustrative embodiment; reference for that purpose being had to the accompanying drawings in which:

Fig. 1 is a perspective showing the cabineted dispenser mounted in a wall;

Fig. 2 is a vertical section on line 2—2 of Fig. 1; and

Fig. 3 is a horizontal section on line 3—3 of Fig. 2.

The body of the cabinet, generally rectangular in form, has upper and lower walls 10 and 12, side walls 14, and rear wall 16. A flange 18 engages the surface of wall 20 in which the cabinet is recessed, the cabinet being rigidly held in place in the wall by any suitable means such as screws 22.

The cabinet body is open at the front, except for a lower front wall 60, and the upper part of the opening is provided with a door 24, hinged along one vertical edge to the front edge of a side wall 14, as shown at 26. The other, swinging, edge of the door is provided with a lock such as illustrated at 28, preferably operated by a key such as shown at 30. Key operation of the lock throws a locking arm 32 into and out of alignment with a keeper 34 mounted on a side wall 14, thereby locking the door closed or freeing it to be opened.

A powder dispenser, generally designated 32, is mounted on the inside face of the door. The general and preferred characteristics of the dispenser are that it delivers powder from the lower end of its container-body and that it is operated by a handle projecting below the body. These characteristics make it possible to mount the dispenser body in a position concealed behind the door with only the depending handle showing. The particular dispenser body shown is of the general type shown for instance in the Dudley Patent No. 2,357,387 dated September 5, 1944. Its container-body 34 is here preferably rectangular or square in horizontal cross-section, and the front wall of the body may be formed by the panel 36 of door 24, side walls 34a of the container body being welded as indicated at 35 to panel 36. That weld mounts the container-body rigidly on the back of the door.

The dispenser of the type here illustrated is operated by inserting the hand under depending handle 40, moving it up and over the edge to drop; delivery being as indicated at 42 into the palm of the operating hand. The open space under door 24 over front wall 60 is made ample large for hand insertion. Reference may be had to the Dudley patent for details of structure and operation of the dispenser here shown. However, it will be understood that the present invention is not limited to that dis-
stantially open front and adapted to be recessed in a wall, a door hinged at one edge of the front of the cabinet, said door closing the upper part of the open front of the cabinet and leaving an unobstructed opening below its lower edge, a powder dispenser having a container-body affixed to the rear face of the door, and said dispenser having a handle manually operable in a vertical direction, said handle depending downwardly from said container-body to a point lower than the lower edge of said door and capable of being operated by a hand inserted into the cabinet below the door.

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