R. S. DARLING.

SANITARY GARBAGE CAN RECEPTACLE.

APPLICATION FILED APR. 27, 1910.

971,731. Patented Oct. 4, 1910.

Fig. 1.

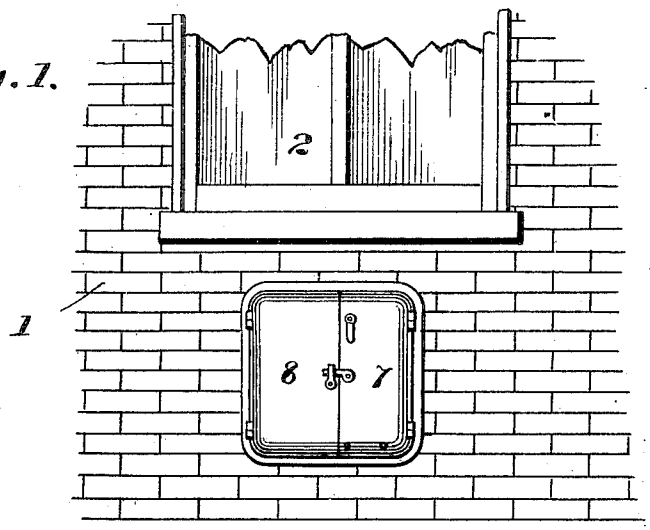


Fig. 2.

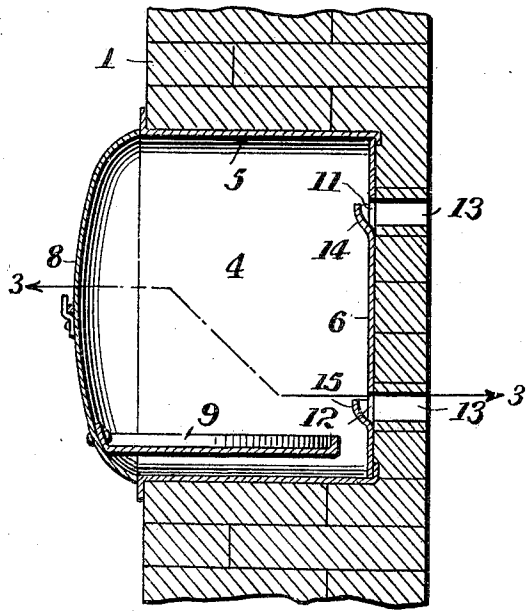
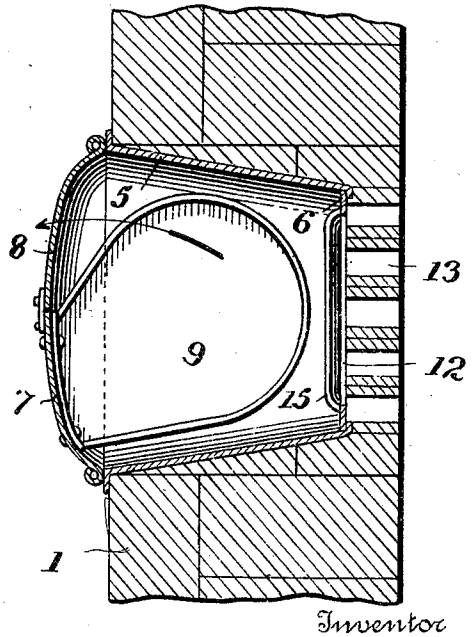


Fig. 3.



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UNITED STATES PATENT OFFICE.

RICHARD S. DARLING, OF NEW YORK, N. Y.

SANITARY GARBAGE-CAN RECEPTACLE.

971,731. Specification of Letters Patent. **Patented Oct. 4, 1910.**

Application filed April 27, 1910. Serial No. 557,989.

To all whom it may concern:

Be it known that I, RICHARD S. DARLING, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented new and useful Improvements in Sanitary Garbage-Can Receptacles, of which the following is a specification.

My invention relates to sanitary receptacles for garbage cans and is particularly designed for use in apartment houses where the garbage has to be kept in the apartment for a shorter or longer period until sent downstairs to be removed by the collector.

It consists specifically in a metal casing or receptacle built into the wall of the building, preferably below the window of the kitchen of the apartment, and having provisions for ventilation as well as means for the easy and convenient access to and removal of the can.

The construction of my improved sanitary garbage can receptacle will be understood from the following description, taken in connection with the accompanying drawing, in which,

Figure 1 is a front view of the closed receptacle in place in the wall of the building; Fig. 2 is a vertical section through the wall and receptacle, and Fig. 3 is a sectional plan view, taken on the line 3—3 of Fig. 2.

In these views, 1 represents the wall of the building, while 2 represents the window of a room, such as the kitchen, of one of the apartments.

The receptacle, indicated as a whole by 4, is built into the wall during the construction of the building.

It consists of a rectangular metal box of suitable size, the side walls 5 of which preferably approach each other toward the back 6 of the box, as shown. This box may be of cast iron but, for the sake of lightness and cheapness, may also be made of steel plates, pressed to shape and secured together by any suitable and well known means. I prefer to make the box of less depth than the thickness of the wall, so that it will not show on the outside of the building at all. The front of the box is provided with a hinged door, which, as shown, is in two parts 7 and 8 opening in the middle and giving ready access to the inside of the box from the room. To the door, or one of the halves, as 7, thereof, is secured, near the bottom of the box, a shelf 9, shaped as shown in Fig. 3 and upon which the garbage can is placed. It will now be seen that, when the door 7 is opened, the shelf and the can thereon, will be swung out into the room so that the can may be easily filled or removed for emptying.

There remains to be described the construction whereby the box is ventilated and consequently the entrance of offensive odors into the room is prevented.

In the back wall 6 of the box are formed two longitudinal slots or openings 11 and 12, and in front of each of these openings a hollow brick 13 is laid, thus putting the interior of the box into communication with the outside air. To prevent the possibility of rain or snow entering the box, as well as the too direct admission of cold air into the room when the door of the box is open, I form lips or guards 14, 15, on the inside of the back wall projecting in front of the said openings.

I have illustrated the door as being dished or curved outwardly. This construction is of advantage as it provides more room within the box for the can.

Having thus described my invention, what I claim is:

A sanitary, garbage-can receptacle, comprising a metal box adapted to be inserted into the wall of a building, a hinge double door for said box on the inside of the building, a shelf carried by one part of said door, the back of the box being provided with openings communicating with the outside air, and lips or guards projecting over said openings, whereby the interior of said box is ventilated but access of snow, dust or the like is prevented.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

RICHARD S. DARLING.

Witnesses:

GEORGE W. HAYDEN,

FRANK C. HAYDEN.