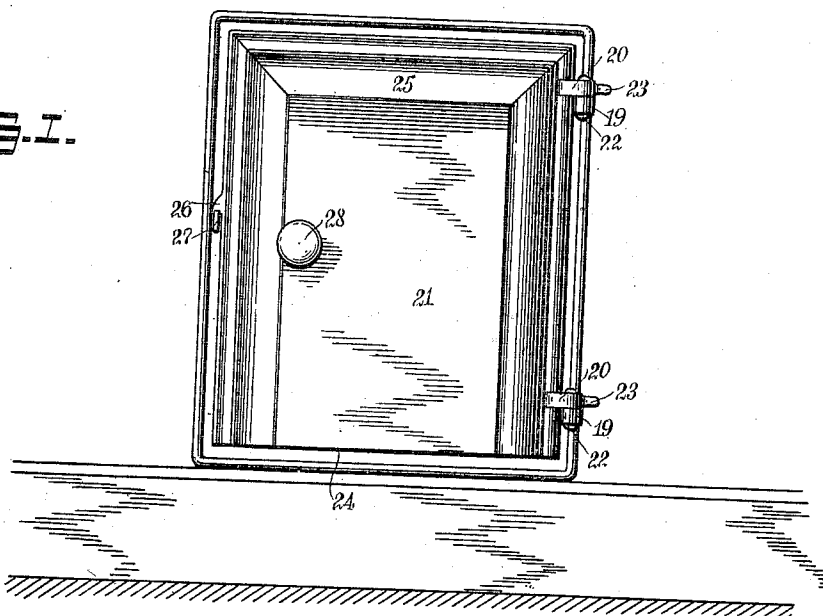


C. S. ROBINSON.
GARBAGE CLOSET.
APPLICATION FILED APR. 29, 1910.

2 SHEETS--SHEET 1.



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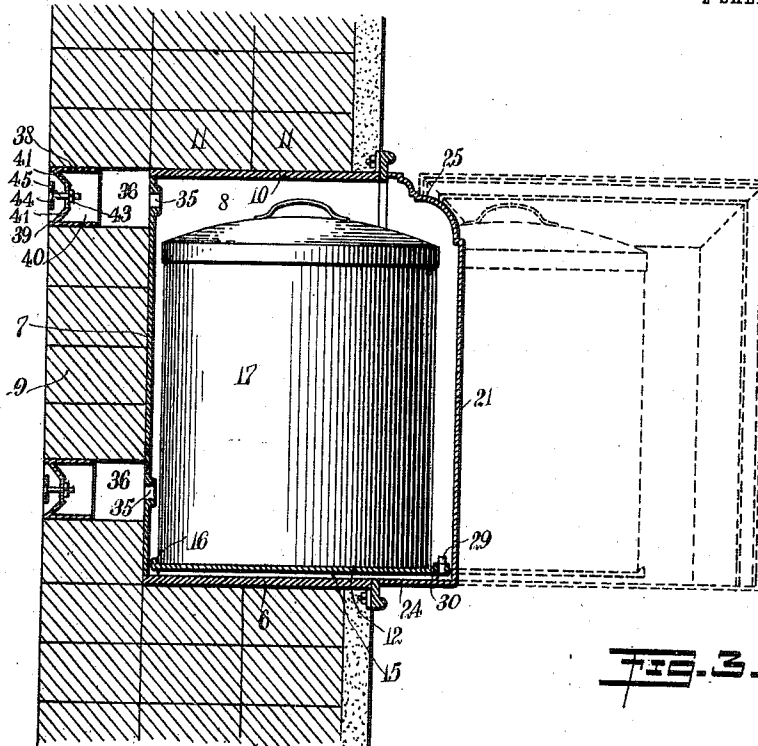


FIG. 3.

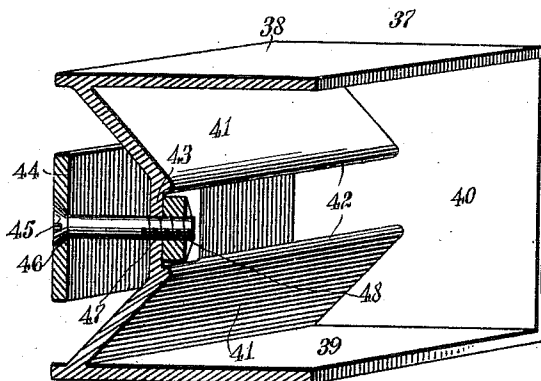


FIG. 4.

WITNESSES:

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UNITED STATES PATENT OFFICE.

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GARBAGE-CLOSET.

983,087.

Specification of Letters Patent.

Patented Jan. 31, 1911.

Application filed April 29, 1910. Serial No. 558,372.

To all whom it may concern:

Be it known that I, CORNELIA S. ROBINSON, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Garbage-Closet, of which the following is a full, clear, and exact description.

My invention relates to garbage closets, and it has for its object to provide one with means by which a plate, normally disposed in a receptacle, may be moved forwardly by the opening of the receptacle door, so that a garbage pail, disposed on the plate, is accessible.

Still other objects of the invention will appear in the following complete description.

In this specification I will describe the preferred form of my invention, it being understood that the scope of the invention is defined in the appended claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views, and in which—

Figure 1 is a front elevation of my device; Fig. 2 is a sectional plan view showing the device as installed in a wall; Fig. 3 is a sectional elevation of the same, and Fig. 4 is a sectional perspective view showing the device which is used on the end of the communicating means, to prevent rain from beating therein.

By referring to the drawings it will be seen that I provide a receptacle 5, having a bottom 6, a rear wall 7 and side walls 8, these side walls 8 being disposed at oblique angles relatively to the rear wall 7 for a distance, the side walls 8 then being disposed away from the rear wall 7 substantially at right angles to the plane thereof. As shown in Figs. 2 and 3 of the drawings, this receptacle 5 is disposed in a wall 9, the wall 9 being disposed below, at either side and above, the receptacle 5, the receptacle 5 having a top 10 on which the bricks 11 of the wall rest. Normally disposed in the receptacle 5 is a plate 12, which has a curved periphery and an extension 13 at one side, the plate 12, at its extension 13, being pivoted to the bottom 6 of the receptacle, a pivot 14 being used. The bottom of the

plate 12 has two curved beads 15, which have as their center the pivot 14, these beads 15 being provided to reduce the friction of the plate 12 when it is moved inwardly or outwardly on the bottom 6 of the receptacle. The rear of the plate 12 is provided with an upwardly-disposed bead 16, which extends along the periphery of the plate 12, this bead 16 serving to engage the bottom of the garbage can 17, to prevent it from slipping back of the plate 12 when the plate 12 is extended forwardly on the opening of the receptacle door.

The receptacle 5 has a doorway 18 at its front, lugs 19 being secured to one side of the receptacle, the lugs 19 being pivoted to lugs 20 on the door 21, these lugs 19 and 20, with the pins 22, serving as hinges. The lugs 20 have extended members 23 which, as shown in dotted lines in Fig. 2 of the drawings, engage the side of the receptacle when the door 21 is opened to a position substantially at right angles to its position when it closes the doorway 18 in the receptacle. The door 21 has a bottom member 24 and an upper member 25, the sides of the door being rounded inwardly, so that they engage the bottom 24 and the top 25 of the door at the sides of the doorway, the door 21 fitting the receptacle 5 tight at the doorway to prevent the escape of any odors from the contents of the can 17 disposed on the plate 12. To keep the door 21 closed I provide a latch member 26, which is integral with the door 21, this latch member 26 engaging a recess in a latch member 27, integral with the receptacle. A knob 28 is secured to the door, by which it may be readily opened or shut. Projecting upwardly from the bottom 24 of the door, is a pin 29, this pin 29 being disposed in a curved slot 30 in a member secured to the periphery of the plate 12.

Each of the sides of the receptacle 5 has an opening 31, with an outwardly-extending collar 32 connected therewith. I propose to connect laterally-disposed communicating means 33 with these collars 32, the communicating means 33 being connected with one or more stand pipes 34, to assist in the ventilation of the receptacle. In Fig. 2 of the drawings I show only one of these stand pipes 34 and only one of the laterally-disposed communicating means 33, but it will be understood that I may use two of these

communicating means 33 and two of the stand pipes 34, if deemed necessary.

As best shown in Fig. 3 of the drawings, there are two openings 35 in the rear wall 7 of the receptacle 5, these openings 35 being in communication with the communicating means 36 formed by openings in the brick construction. In each of these openings 36 is disposed a member 37, these members 37 having upper walls 38, lower walls 39 and side walls 40, the side walls 40 connecting the upper and lower walls. At the outer end of each of these members 37, there are disposed two members 41, which are secured to the upper and lower walls 38 and 39 respectively, the members 41 converging inwardly, with the inner terminals 42 spaced from each other. A lug 43 is secured to the members 41 and connects them at their inner terminals. Members 44 are disposed horizontally at the outer side of each of the members 37, the sides of the members 44 resting against the side walls 40 of the members 37, the members 44 being held in place by screws 45 disposed in orifices 46 in the members 44, these screws 45 being disposed through orifices 47 in the lugs 43 and being held in place by means of nuts 48. It will therefore be seen that there is a communicating means leading from the interior of the receptacle, through each of the openings 35, the said communicating means extending through the wall to the atmosphere at the outer side of the building, the members 37 forming units in these communicating means respectively. It will be seen that, as the members 37 are constructed, the upper and lower walls 38 and 39 and the member 41 extending downwardly from the upper wall 38, and the upper member 41 extending upwardly from the lower wall 39, will correspond with each other, so that the mechanic may insert the members 37 in the wall horizontally, with the members 44 outwardly disposed, without examining them with great care.

To further assist in the ventilation of the receptacle, one or more of the lateral communicating means 33 may be provided, which are connected with the collars 32 at one end and with the stand pipes 34 at their other end. However, when the two openings 35 in the rear wall of the receptacle are connected with the two communicating means 36, in most cases it will not be necessary to use either of the lateral communicating means 33, in which case the collars 32 are closed by the bricks of the wall.

When the door 21 is opened, the pin 29, secured to the bottom 24 of the door which is disposed in the slot 30 in the plate 12, draws the plate 12 outwardly on its pivot 14, so that when the door 21 is disposed substantially at right angles to the wall, the

plate 12 will be drawn forwardly relatively to the bottom 6 of the receptacle to a position where one of its edges will be supported on the said bottom 6 of the receptacle, and another edge will be supported by the bottom 24 of the door of the receptacle. In this position the user may readily remove the garbage can 17 from the plate 12 and replace it.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. In a garbage closet, a receptacle having a bottom member and a doorway, a door having a bottom member extending thereacross, hinged to the receptacle for closing the doorway, the bottom member of the door forming a continuation of the receptacle when the door is closed, a plate having a slot pivoted to the receptacle and normally disposed in the receptacle, supported by the bottom member of the receptacle and the bottom member of the door, and a pin on the bottom member of the door disposed away from the inner edge of the last-mentioned bottom member, for engaging the slot in the plate so that the plate will be revolved forwardly on its pivot when the door is opened and will be supported by the bottom member of the receptacle and the bottom member of the door.

2. In a garbage closet, a receptacle having a bottom member and a doorway, a door having a transversely-disposed bottom member hinged at one side of the receptacle, for closing the doorway, the bottom member of the door forming a continuation of the bottom member of the receptacle when the door is closed, a horizontal plate having a slot, normally disposed in the receptacle, pivoted thereto on a vertical axis at the front of the receptacle, on the side where the door is hinged, and supported by the bottom member of the receptacle and the bottom member of the door, curved beads on the bottom of the plate, disposed concentrically relatively to the pivot of the plate, and a pin on the bottom member of the door, for engaging the slot in the plate, so that the plate will be revolved forwardly on its pivot when the door is opened and will be supported by the bottom member of the receptacle and the bottom member of the door.

3. In a garbage closet, a receptacle having a bottom member, and a doorway, a door having a bottom member hinged at one side of the receptacle for closing the doorway, the bottom member of the door forming a continuation of the bottom member of the receptacle when the door is closed, a horizontal plate pivoted in the receptacle, normally disposed in the receptacle and supported by the bottom member of the receptacle, and

the bottom member of the door, and a pin
and slot connection between the plate and
the door, so that the plate will be revolved
forwardly on its pivot when the door is
5 opened, and will be supported by the bottom
member of the receptacle and the bottom
member of the door.

In testimony whereof I have signed my
name to this specification in the presence of
two subscribing witnesses.

CORNELIA S. ROBINSON.

Witnesses:

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PHILIP D. ROLLHAUS.