H. BACHOWSKI & R. COHEN.

SANITARY GARBAGE CAN.

APPLICATION FILED AUG. 16, 1912.

1,115,375. Patented Oct. 27, 1914.

Fig. 1.

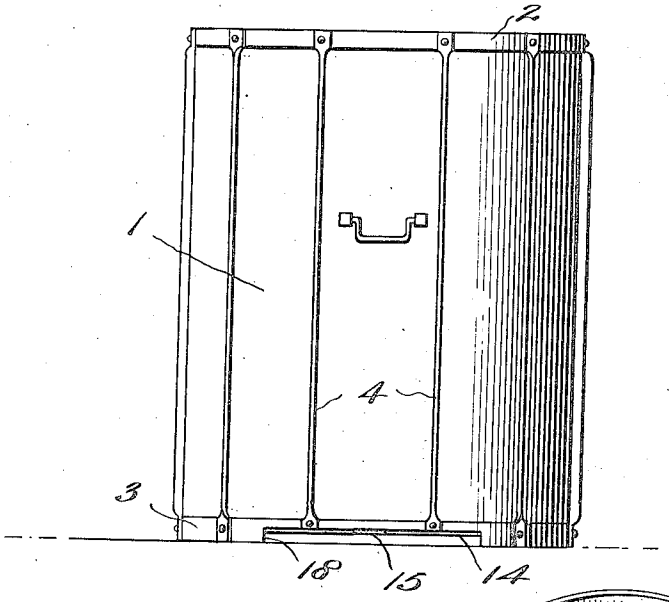


Fig. 2.

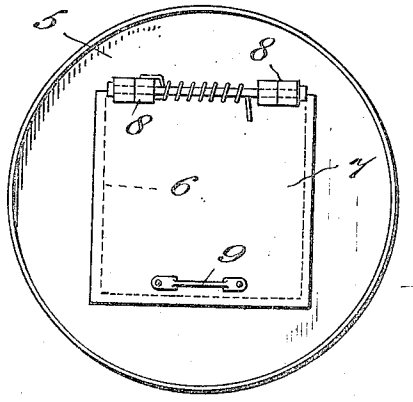


Fig. 3.

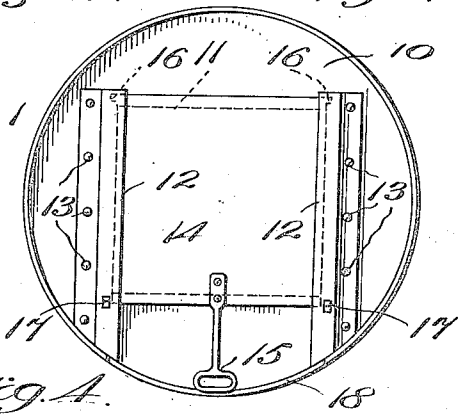
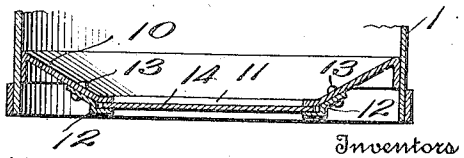


Fig. 4.



Witnesses:
James Cronin
Jos. A. Byrne.

Inventors
Harry Bachowski
Reuben Cohen
By Victor J. Evans
Attorney

UNITED STATES PATENT OFFICE.

HARRY BACHOWSKI AND REUBEN COHEN, OF NEW YORK, N. Y.

SANITARY GARBAGE-CAN.

1,115,375. Specification of Letters Patent. Patented Oct. 27, 1914.

Application filed August 16, 1912. Serial No. 715,488.

To all whom it may concern:

Be it known that we, HARRY BACHOWSKI and REUBEN COHEN, citizens 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-Cans, of which the following is a specification.

This invention relates to new and useful improvements in sanitary garbage cans, and has for its object to provide a can of this character that will be normally sealed at all times and one that will be simple in construction and cheap to manufacture.

A still further object is to provide a receptacle of this character, whereby its contents may be more readily emptied than those now on the market.

To these ends the invention consists in the novel details of construction and combination of parts more fully hereinafter described and particularly pointed out in the claim.

Referring to the accompanying drawings forming a part of this specification in which like numerals designate like parts in all the views:—Figure 1 is a side elevational view of the improved garbage can. Fig. 2 is a top plan view of the same. Fig. 3 is a bottom plan view of the same, and Fig. 4 is a vertical cross sectional view of the bottom portion of the receptacle.

The receptacle 1 is provided at its top and bottom edges with the strengthening bands 2 and 3, to which are secured the vertical strengthening ribs 4. The top 5 is provided with an opening 6 which is normally sealed by a spring-pressed cover 7. The cover is pivotally connected to the top by means of the hinges 8 and when it is necessary to deposit garbage in the can, all that is necessary to do is to lift the cover by means of the handle 9 and deposit the garbage through the opening 6. When the door is released, even though thrown back beyond its vertical center, the spring on the hinges will operate to close the door and hold it in its closed or sealed position.

The downwardly tapering bottom 10 of the can is provided with an opening 11 and a pair of oppositely disposed parallel guides 12 held to the bottom by the rivets 13. The opening 11 is normally sealed by a slide door 14 located within the guides and is adapted to be slidably operated by means of a handle 15. The inner corners of the door are provided with lugs 16 which are adapted to contact with the lugs 17 struck up from the guides when the door is moved to its open position. The contacting of these lugs prevents the door from being entirely removed from the receptacle and thereby becoming misplaced or lost. The provision of the door in the bottom of the can, of course, facilitates the dumping of its contents; which is accomplished by simply pulling outwardly on the handle 15. To provide for the movement of the door, the bottom edge of the can is cut away as shown at 18 in Fig. 1.

In the construction of the can it will be observed that both the cover and sliding door are located below the plane of the top and bottom edges, which location serves to protect them during shipment and rough use.

From the foregoing it will be seen that with a garbage can constructed in accordance with this invention, the odor of the garbage is kept confined in the can and the exterior of the can may be kept in a more neat and clean appearance, than those now on the market.

It is obvious that those skilled in the art may vary the details of construction and arrangements of parts without departing from the spirit of our invention and therefore we do not wish to be limited to such features except as may be required by the claim.

What is claimed as new is:

A can comprising a body having a synclinal bottom located between its ends, said bottom having a central opening, guides secured directly to the converging portions of said bottom and located below the opening thereof and between the ends of the body, a door slidably mounted in the guides, the lower portion of the body being cut away leaving at its side an opening leading from the lower edge of the body to a line above

the plane of the door, a handle fixed to the door and disposed toward the opening in the side of the body, the parts being so arranged that when the door is in a closed position across the opening in the bottom the outer end of the handle lies within the periphery of the body.

In testimony whereof we affix our signatures in presence of two witnesses.

HARRY BACHOWSKI.
REUBEN COHEN.

Witnesses:
C. JAMES CRONIN,
JOHN A. DONAGHUE.