No. 815,496. PATENTED MAR. 20, 1906.

G. WANGENHEIM.

SANITARY GARBAGE CAN.

APPLICATION FILED SEPT. 15, 1905.

Fig. 1.

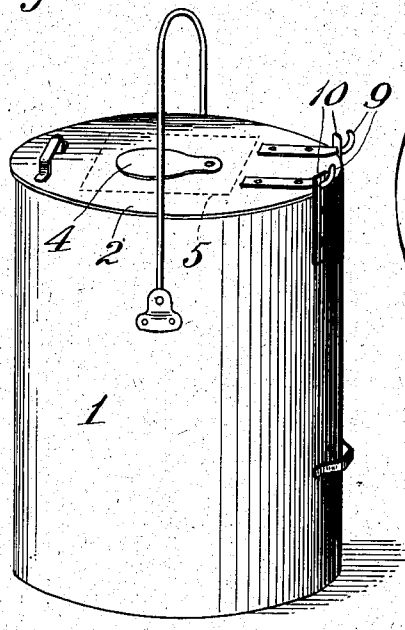


Fig. 2.

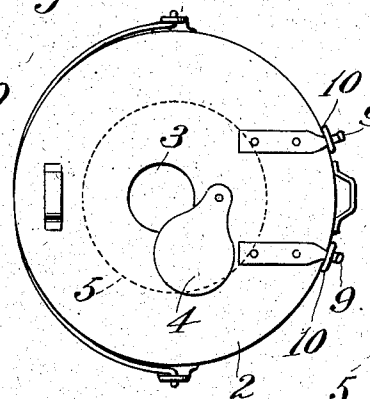
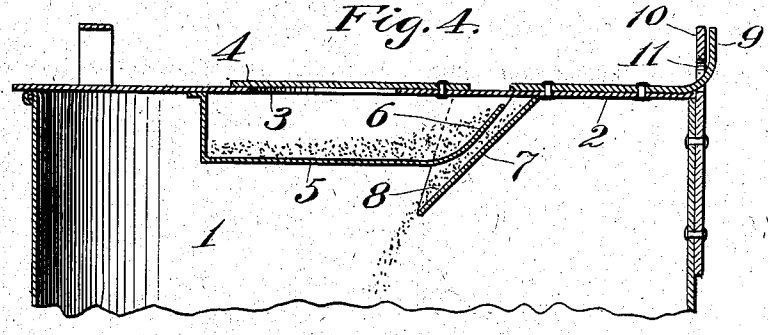


Fig. 3.

Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

GUSTAVUS WANGENHEIM, OF LOS ANGELES, CALIFORNIA.

SANITARY GARBAGE-CAN.

No. 815,496. Specification of Letters Patent. Patented March 20, 1906.

Application filed September 15, 1905. Serial No. 278,687.

To all whom it may concern:

Be it known that I, GUSTAVUS WANGENHEIM, a citizen of Australia, but having declared my intention of becoming a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented a new and useful Sanitary Garbage-Can, of which the following is a specification.

It is the object of this invention to provide a convenient, cheap, simple, automatically-operated device whereby a charge of disinfectant will be deposited in the can whenever the lid of the can is raised and then again lowered.

The can, the lid, and the disinfectant-receptacle may be round, square, or of any other form, as desired.

The accompanying drawings illustrate the invention—

Figure 1 is a view of a can embodying this invention, the lid being closed. Fig. 2 is a plan of the same. The closure for the disinfectant-receptacle is shown open. Fig. 3 is a fragmental sectional elevation of the can with lid open. Fig. 4 shows the same with the lid just closed, so that a portion of the disinfectant is being discharged into the can proper.

1 is the can-body; 2, a removable lid therefor; 3, an opening therein; 4, a closure for the opening; 5, a receptacle fastened to the lid beneath the opening; 3, a sloping wall at the rear of the receptacle; 7, a chute or apron arranged across the outlet to receive disinfectant material 8 discharged therefrom and therewith dam up or plug the outlet when the lid is raised and until the lid is again lowered, whereupon the portion of the material caught by the apron or chute will fall out or be thrown out into the can.

9 indicates two rearwardly-projecting upwardly-bent arms at the rear edge of the lid, and 10 indicates two upwardly-extending eyes or perforated lugs to receive the same, thus allowing the lid to be raised and lowered as on a hinge and to be readily removed from the can, thus to facilitate keeping the can covered when desired and to allow the lid to be removed at pleasure.

In practice a charge of disinfectant material is placed in the receptacle 5, and the closure 4 is shut and the lid closed in place on the can. When the lid is swung up as indicated in Fig. 3, a portion of the disinfecting material falls into the chute 7, and when the lid is dropped to close the can the material is thrown into the can. When the can is to be emptied, the lid will first be removed.

The holes 11 of the eyes are larger than the arms 9 that extend therethrough, thus to allow the lid to shut with a jarring effect to scatter the disinfectant material over the contents of the can.

What I claim is—

1. A garbage-can provided with a removable lid having an opening in the top thereof, a closure for the opening, a receptacle underneath the opening, said receptacle provided at the upper edge of its wall next the hinge of the can, with an outlet, an apron across the outlet to form a trap to catch a portion of the contents of the receptacle and thereby dam the outlet when the lid is swung up, and to discharge said portion of the contents when the lid is lowered to cover the can.

2. A garbage-can provided with two upwardly-extending eyes, a lid having prongs extending through such eyes and bent upwardly, a receptacle fastened to the under side of the lid and having an outlet at the rear end, and an apron rearwardly of the outlet, to catch a portion of the contents of the receptacle when the lid is swung up, and to discharge such portion when the lid is turned down.

3. A lid having a receptacle provided with an outlet opposite the front edge of the lid, and a chute from such outlet to receive material therefrom when the lid is raised and to discharge the same below the lid when the lid is lowered.

4. A lid, a receptacle on the lid, provided with a rearwardly-sloping wall with an outlet at the upper part thereof and a chute behind the outlet sloping therefrom downwardly and forwardly to discharge therebeneath.

In testimony whereof I have hereunto set my hand, at Los Angeles, California, this 2d day of September, 1905.

GUSTAVUS WANGENHEIM.

Witnesses:

JAMES R. TOWNSEND,

JULIA TOWNSEND.