W. A. COTTRELL.

COVER FOR RECEPTACLES.

APPLICATION FILED OCT. 8, 1913.

1,124,395. Patented Jan. 12, 1915.

Fig. 1.

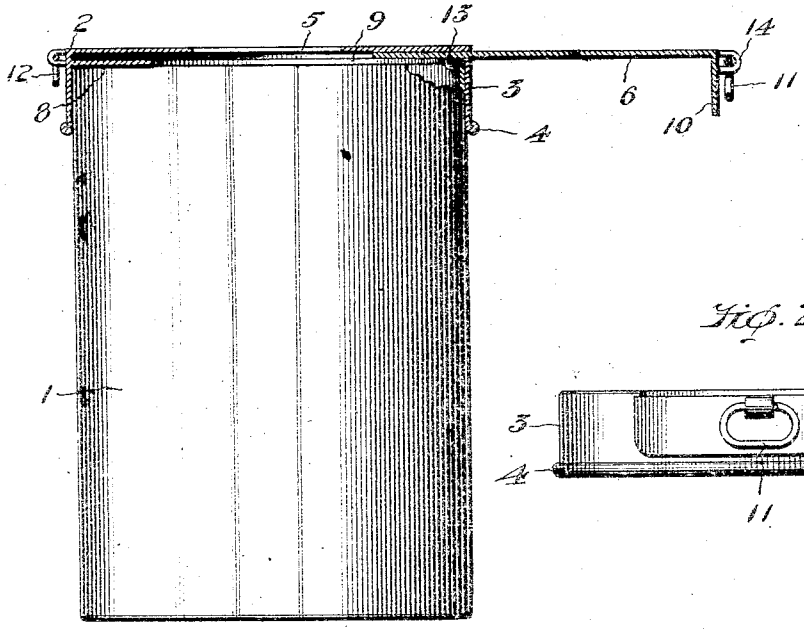


Fig. 2.

Fig. 3.

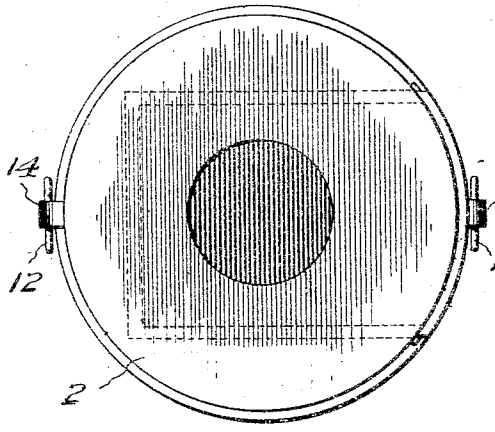
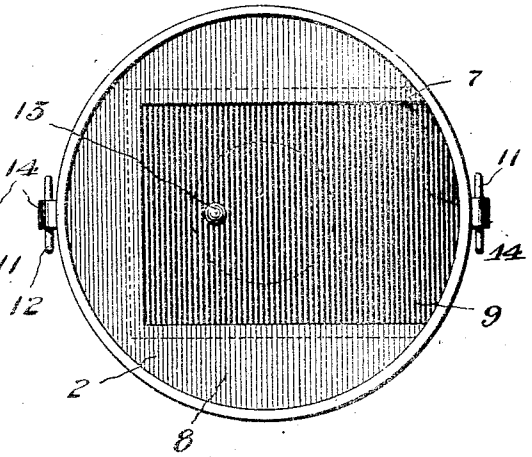


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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COVER FOR RECEPTACLES

1,124,395. Specification of Letters Patent. Patented Jan. 12, 1915.

Application filed October 8, 1913. Serial No. 794,021.

To all whom it may concern:

Be it known that I, WILLIAM A. COTTRELL, a citizen of the United States, residing at Newport, in the county of Newport and State of Rhode Island, have invented certain new and useful Improvements in Covers for Receptacles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to covers for receptacles and particularly to a cover for garbage cans. It is, however, adaptable generally to vessels of all kinds. It is well known that receptacles for kitchen refuse, unless kept well covered, afford, during the hot months, excellent opportunities for the breeding of flies, cockroaches, water-bugs and mosquitos, and that these insects, particularly flies, are active agents in disseminating germs of typhoid fever, and of various other diseases. Poisonous odors are also allowed to escape. For these reasons, it is desirable to have garbage cans carefully covered. The ordinary covers are often hastily taken off and improperly put back by careless people, and openings left through which insects may enter to feed and breed, and through which harmful and malodorous gases escape. Also, unless the cover of a garbage can is firmly and properly put on, it may be knocked off by prowling cats, dogs, rats, and similar vermin. The final daily use of such a receptacle often occurs late in the evening, after dark, and the person using it may be a small child, or irresponsible servant, hurried, careless, unable to see well, and perhaps half afraid. The lid is slammed back after use hastily and often improperly. I aim to remove most of the foregoing objections in my device. I provide a cover which is left at all times securely in place on the can, save when the can is being emptied, or cleaned, and in the cover I provide a comparatively small and, to insects and animals, inaccessible opening which may be easily reached for legitimate use, and which is easily opened and closed by means of a slide.

In the drawings:—Figure 1 shows a can provided with (in section lines) my cover, in side view, the slide being withdrawn; Fig. 2 is a front view of my cover and slide; and Fig. 3 is a top and Fig. 4 an underside view of my cover and slide.

In the drawings, 1 represents a garbage (or other) can of ordinary construction, and 2, provided with the usual flange 3, which should be rather tight, and bead 4, represents my cover. This cover is provided with an opening 5, here shown as a central circular aperture. To close this opening, I provide slide 6, moving in ways 7, provided by a false top 8, under the outer top or cover; said false top 8 being made with an opening 9, at least as large as the opening 5, in the cover. In fact, it should be and, as shown, is much larger than said opening 5, so as to avoid as much as possible the accidental lodgment of particles of waste in the slide ways.

The slide 6 is provided with a stop 10, abutting against and shaped to correspond with the cover flange 3, and provided with a handle 11, by means of which it may be withdrawn. Diametrically opposite this handle (here shown as a ring) 11, I provide another handle 12, by means of both of which the cover may be lifted, or in many instances the can and contents moved about when the cover fits tight, as it should always do. I also provide a stop 13, to prevent the complete withdrawal of the slide. The stop here shown is a lump of solder, secured to the under part of the sheet metal slide. All the parts are preferably of metal. The handles 11 and 12 are shown as rings held by ears 14.

The use of my device may be readily understood. A person using the can sets the pan or dish containing the scraps on the cover, or not as she wishes, pulls open the slide, empties the pan, or dish, through the hole 5, pushes back the slide and the can then becomes closed, almost hermetically against the entrance of insects or animals and equally against the escape of objectionable odors.

I do not limit myself to the precise form shown of my invention, but desire to cover all variations and equipments within the scope of my claim and disclosure.

What I claim as new and desire to secure by Letters Patent is:—

In combination, a flanged can cover pro-

vided with a central opening, a false cover on the underside of said can cover and attached thereto, and having therein an opening larger than said circular opening, a slide moving between the two covers, a stop for said slide shaped to correspond with the flange of the cover, a second stop on the underside of said slide, a handle on the outer end of said cover, and a corresponding handle diametrically opposite on the cover.

In testimony whereof I affix my signature, in presence of two witnesses.

WILLIAM A. COTTRELL.

Witnesses:

ROBERT COOPER,

JAMES B. COTTRELL.