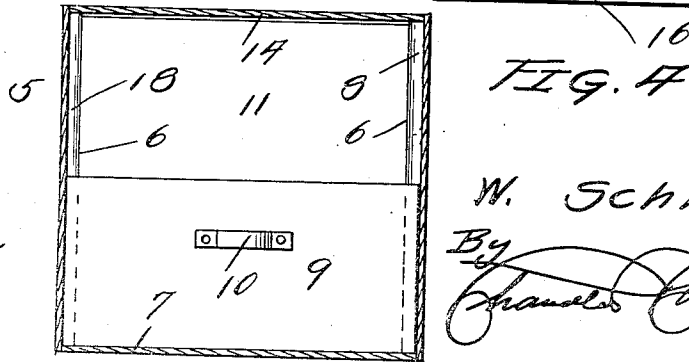
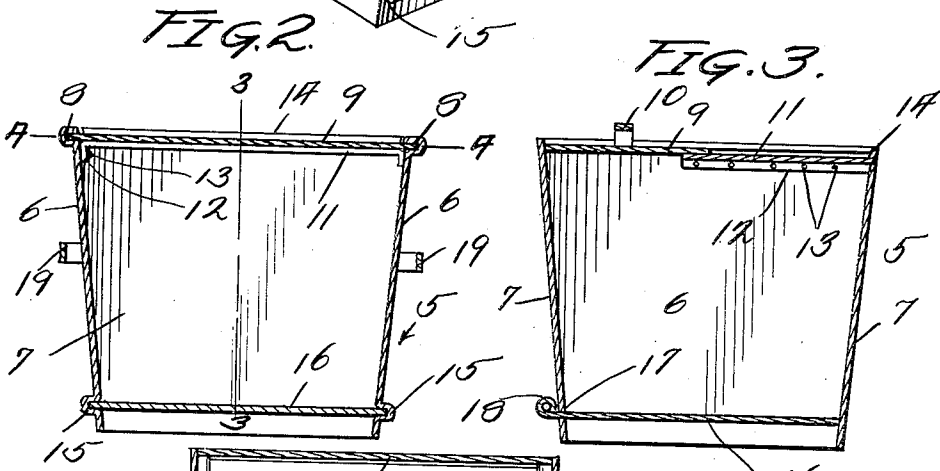
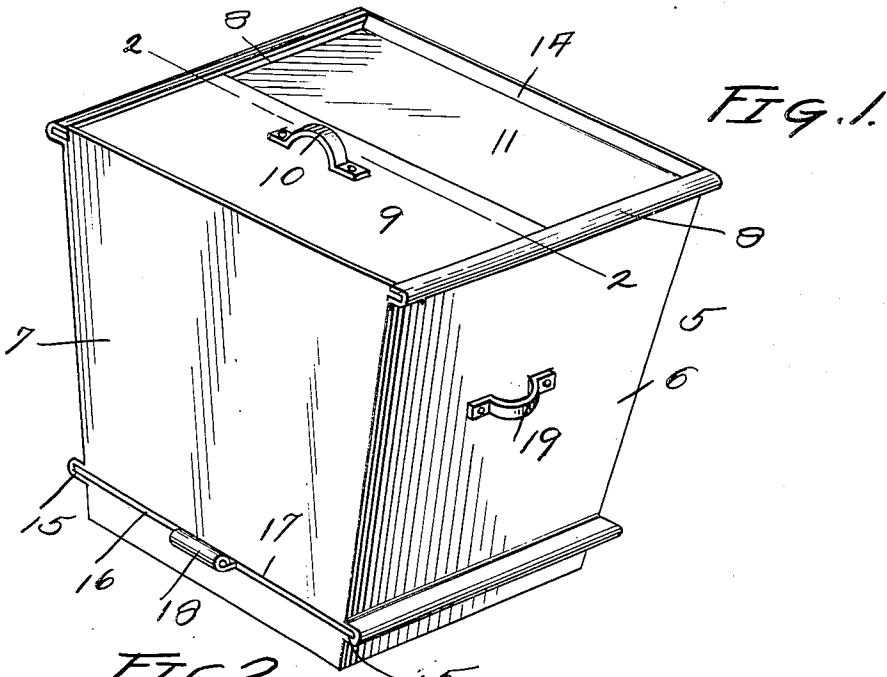


W. SCHMID.
 GARBAGE CAN.
 APPLICATION FILED APR. 12, 1916.

1,239,307.

Patented Sept. 4, 1917.



Witnesses
B. H. H. H.
A. H. H.

Inventor
 W. Schmid
 By *Charles H. H.*
 Attorney

UNITED STATES PATENT OFFICE.

WERNER SCHMID, OF NEW YORK, N. Y.

GARBAGE-CAN.

1,239,307.

Specification of Letters Patent.

Patented Sept. 4, 1917.

Application filed April 12, 1916. Serial No. 90,744.

To all whom it may concern:

Be it known that I, WERNER SCHMID, a citizen of Switzerland, residing at New York, in the county of New York, State of New York, have invented certain new and useful Improvements in Garbage-Cans; 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.

This invention relates to garbage cans and has for its primary object to provide a receptacle of such construction that access may be readily and conveniently had to the interior thereof, and which is capable of being emptied without removing the cover or inverting the can.

A further object of this invention is to provide a device of this character which is of extremely simple and inexpensive construction, which is composed of but few movable or separable parts, which is capable of being maintained in sanitary condition, and which will prove thoroughly efficient in the attainment of the ends for which it is designed.

With these objects in view, together with others which will appear as the description proceeds, the invention resides in the novel combination and arrangement of parts all as will be described more fully hereinafter; illustrated in the drawings, and particularly pointed out in the claim.

The invention will be best understood by reference to the accompanying drawings, wherein;

Figure 1 is a perspective view of a garbage receptacle constructed in accordance with my invention.

Fig. 2 is a vertical sectional view taken upon line 2—2 of Fig. 1.

Fig. 3 is a similar view taken on line 3—3 of Fig. 2, and

Fig. 4 is a sectional view taken on line 4—4 of Fig. 2.

In the preferred embodiment of the invention the receptacle, which is indicated generally at 5, is formed of sides and ends 6 and 7 respectively of trapezoidal shape. These plates are formed of thin durable metal, of a length and width sufficient to form a can of the desired capacity when properly assembled, and incline inwardly at their lower edges from the top to the bottom thereof. It will be understood, of course,

that the inclined edges of the various ends and sides are secured together, the means for effecting the connection being such as may be found expedient or desirable. The metallic plates constituting the sides 6 are bent throughout their widths at their upper ends to provide alined oppositely disposed channels 8, within which the opposite edges of a sliding cover 9 rest. This cover may be equipped with a handle 10, by means of which the said cover may be slid longitudinally of the can within the said channels. A top member 11 connects the opposite side members 6 of the receptacle directly beneath the channel portions thereof, said top portion having depending flanges 12 at its ends through which rivets or screws 13 may be inserted to secure the said top to the sides. The rear edge of the top is up-turned as at 14 to limit the rearward movement of the slide cover 9. The forward edge of the top member terminates inwardly from the front end plate of the receptacle, the rigid top closing the upper end of the receptacle substantially one-half. The cover 9 is of such length that when slid rearwardly the opening between the forward edge of the top 11 and the front end plate 7 of the receptacle will be exposed. The front end plate of the receptacle extends upwardly beyond the channel portions of the side members to provide a stop for limiting the forward movement of the slide cover.

The side members 6 are also bent throughout their width adjacent their lowermost ends to provide oppositely disposed channels or grooves 15, within which a bottom slide 16 engages at its edges. This bottom slide plate extends through an opening 17 formed in the lower portion of the front plate of the receptacle, a finger grip 18 being provided on said extension to conveniently slide the said bottom, and the latter is of such length and width as, when slid within the receptacle, to close the bottom thereof.

From this description it is apparent that access to the interior of the receptacle may be readily had through the upper end by sliding the cover 9 rearwardly within the channels 8. By reason of the stops at the rear and forward ends of the receptacle the top will be prevented from becoming detached from the can. When the cover is moved to the limit of its forward movement, the same will be tightly sealed. When it is desired to empty the receptacle, the latter

may be lifted by the handles 19 and held over a suitable container or receptacle, whereupon withdrawal of the bottom plate 16 will permit of the can contents dropping therefrom. It is thus seen that the can may be quickly and conveniently emptied without inverting the same.

While the above is a disclosure of the preferred embodiment of the invention, it is apparent that the details of construction and arrangement of parts are capable of variation without departing from the spirit of the invention, and I reserve to myself the right to make such changes as may be deemed desirable or expedient without exceeding the scope of the claim.

What is claimed, is:—

A garbage can, comprising in combination, a receptacle formed of sides and ends,

the sides, at their tops and bottoms, being outwardly shaped to form opposing channels, a slide plate entered into the lower opposing channels and forming a removable bottom for the receptacle, a flanged plate secured within the top of the receptacle below the upper channels and partially closing the top thereof and a second slide plate fitted into the upper channels and slidable on said flanged plate, the end plates projecting above the channels to provide stops for the second slide plate in its open and closed position.

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

WERNER SCHMID.

Witnesses:

CONRAD J. ALDER,
HELENE SCHMID.