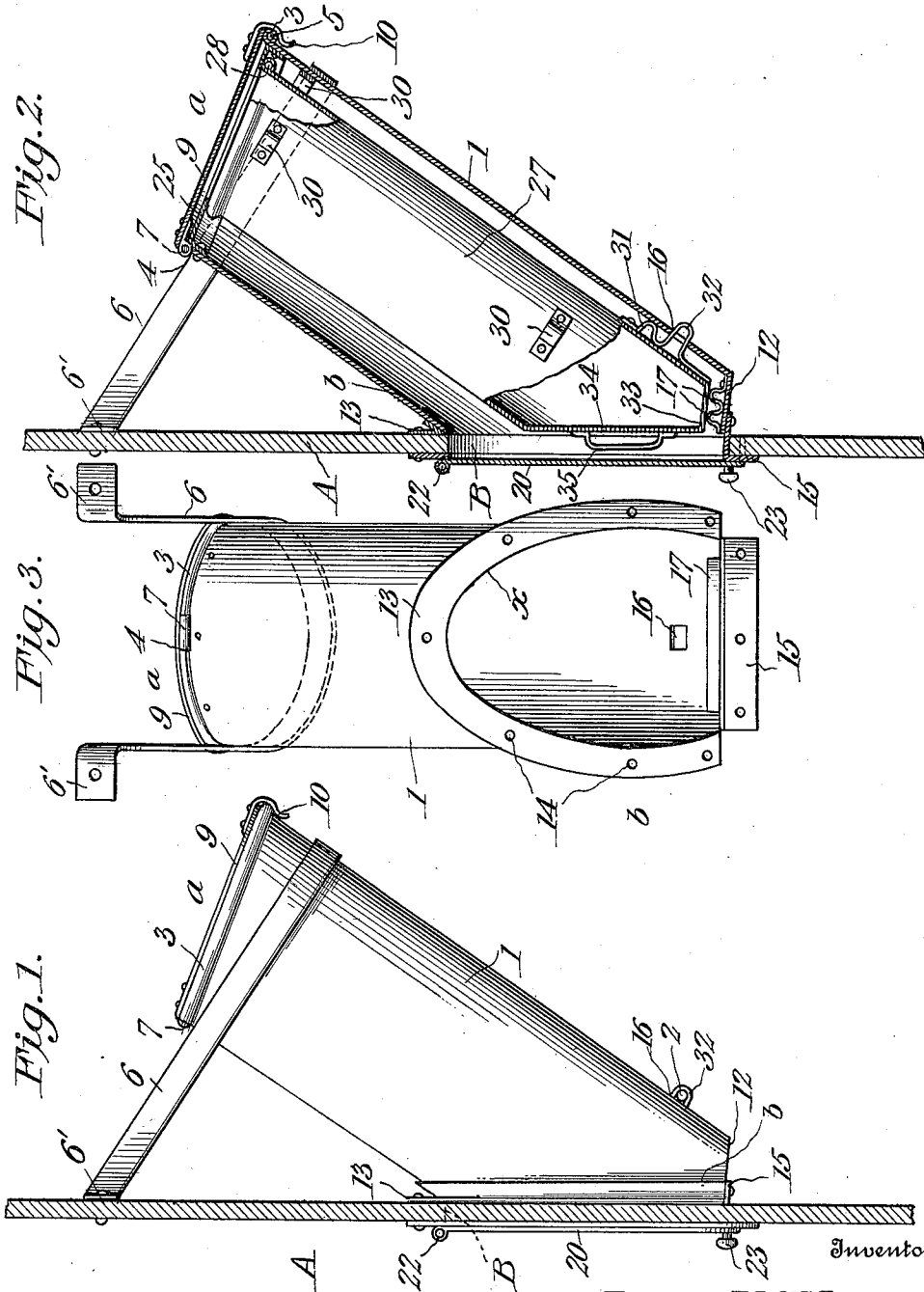


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GARBAGE CAN;
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1,013,504.

Patented Jan. 2, 1912.



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GARBAGE-CAN.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JAMES J. McNAMARA, a citizen of the United States, and a resident of Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Garbage-Cans, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain novel improvements in garbage cans.

The primary object of my invention is to improve the construction and operation of that class of receptacles known as garbage cans.

To this end my invention consists in an outer protective housing which is arranged to removably receive a garbage holding receptacle to the end that a sanitary garbage can is provided.

Another object is to provide a garbage can which may be secured upon the inside of a fence in a manner permitting the garbage being placed into the receptacle from the inside of the inclosure, while the garbage receptacle may be removed from the supporting casing upon the outside or opposite side of the fence.

Another object is to provide a garbage can within which the garbage will not be likely to freeze in cold weather.

A still further object is to provide a garbage can including an obliquely held open ended container arranged to receive a receptacle which may be removed or introduced through the lower end of said container.

With these and other objects in view, the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described and particularly pointed out in the appended claims, it being understood that changes in the specific structure shown and described may be made within the scope of the claims without departing from the spirit of the invention.

In the drawings forming a part of this specification, and in which like numerals of reference indicate similar parts in the several views:—Figure 1, shows a side elevational view of a garbage can constructed according to my invention. Fig. 2, is a central sectional view through the securing can, and Fig. 3, shows a rear elevational view of the container.

In my present invention I aim to provide

a light, neat, strongly constructed can serving as a housing arranged to be secured to a fence or other vertical support having an opening, the can being obliquely secured in a manner permitting the removal of the garbage holding receptacle from the can proper which forms a protective housing for the garbage holding receptacle.

In the drawings the letter A refers to a fence or other vertical support which is provided with a suitable semi-circular opening B, shown in Fig. 2. Extending from this opening B, is the housing forming open ended container 1, which may be round, oval, or of any other suitable shape in cross section. In the drawings the container is shown as made cylindrical. The upper edge *a*, and the lower edge *b*, of the container it will be noticed lie in planes oblique to the axis of the container. The edges *a* and *b*, however, preferably lie in planes at right angles to one another.

The upper edge of the container is recurved, as shown at 3, and holds a suitable wire bail 5, as shown. At a suitable point 4, a portion of the edge 3, is cut away to expose the bail 5, around which an ear 7, is looped which ear is soldered or otherwise secured to the lid 9, having the catch 10, arranged to clasp over the upper edge of the container. As disclosed in the drawings the lower inner end of the container is provided with a semi-circular ledge 12, which slopes downward slightly while the remaining lower outer end of the container is provided with the suitable flange 13, having suitable openings 14, to receive securing nails or screws. As shown in Fig. 3, the opening *a*, forming the lower end of the container, is semi-oval.

Secured to the ledge 12, is the flange 15, by means of which the container is secured to the fence 1, suitable nails being driven through the openings 14, within the lower securing flange 15. As disclosed in Fig. 2, the flange 15, is secured to one side of the fence board A, and the flange 13, to the opposite side of the fence board. Near the lower end and a suitable distance above the ledge 12, the container is provided with an aperture 16, while the ledge 12, has secured to it two supporting ribs 17, preferably made of sheet metal as shown in Fig. 2.

Secured by any suitable means to the container 1, is a U-shaped bracket, comprising a member 6, having the apertured ears 6',

these ears being held to the fence to obliquely hold the container as shown more clearly in Fig. 1.

Secured to the outside of the fence board 5 A, to cover the opening B, is a door 20, which is of a size to fully cover the opening B, this door being held by means of the hinges 22, and operated by means of the knob 23. Secured to the upper end of the 10 container is the stop flange 25, as clearly disclosed in Fig. 2. This flange is held within the container and forms a stop at the upper end to the garbage receptacle 27. The upper edge of this receptacle is re-curved 15 and strengthened by means of the bail or hoop 28. The inner diameter of this receptacle 27, is approximately that of the opening within the circular flange 25.

At suitable points the receptacle 27, which 20 is of a shape preferably corresponding in cross section to that of the container, is provided with the supporting loops 30. These loops are secured near the upper and lower ends of the receptacle as will be understood in referring to Fig. 2. Near the lower 25 end the receptacle 27, is provided with the loop 31, which is formed into a projecting ear 32, this ear being arranged to extend through the opening or aperture 16. The 30 receptacle 27, has a semicircular bottom 33, which when in the working position of the can is in a horizontal plane, while the end 34, of the can proper is semi-oval and provided with the operating handle 35. The 35 stub bottom 33, of the receptacle 27, is arranged to rest upon the ribs 17, as shown in Fig. 2. In this position of the receptacle the loops 30 and 31 hold the garbage receptacle 27 concentric to the outer member 1. 40 If desired a pin can be introduced into the ear 16, so that the receptacle 27, is locked within the housing.

As shown in the drawings the ledge 12, inclines downward from the opening B, so 45 that the receptacle 27, after being placed within the container will firmly seat upon these ribs 17.

The operation of my device is very simple.

In raising the lid 9, the garbage can be 50 easily emptied into the receptacle 27. The receptacle in turn can readily be removed from the container in grasping the handle 35, and carrying the container upward a distance sufficient so that the bottom 33, 55 will escape over the ribs 17. The space between the container and receptacle is sufficient so that the bottom 33, as well as the ear 16, will ride over the ribs permitting the ready removal of the receptacle 27. This

60 receptacle not being closed at its upper end is then easily emptied and can be as readily slid back into the container.

It is of course understood that these garbage cans can be made of various sizes and of any suitable material. They are sanitary, simple and inexpensive in construction and both durable and efficient in operation and the garbage receiver may be introduced or removed with ease accuracy and 70 despatch.

Having thus described my said invention, what I claim as new and desire to secure by United States Letters Patent is:—

1. In a device of the character described, the combination with an open ended container arranged to be obliquely secured, the 75 lower end of which extends oblique to the axis of said container which has an inwardly directed supporting ledge and an outwardly directed securing flange at its 80 lower end, of a supporting bracket secured near the upper end of the container, a lid hingedly connected to the upper end of said container, a lid to close the lower end of said container, and a garbage receptacle 85 held within said container of a diameter less than said container having a stub bottom portion oblique to the axis of said receptacle arranged for co-action with said ledge, said receptacle being removable through the bot- 90 tom of said container.

2. In a device of the character described, the combination with an open ended container arranged to be obliquely secured the 95 lower end of which extends oblique to the axis of said container which has an inwardly directed supporting ledge and an outwardly directed securing flange at its lower end, of a supporting bracket secured near the upper 100 end of the container, a lid hingedly connected to the upper end of said container, a lid to close the lower end of said container, a garbage receptacle held within said container of a diameter less than said container 105 having a stub bottom portion oblique to the axis of said receptacle arranged for co-action with said ledge, said receptacle being removable through the bottom of said housing, and spacing members secured to said receptacle to hold said receptacle in spaced 110 relation to said container.

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

JAMES J. McNAMARA.

Witnesses:

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