Oct. 2, 1934. T. M. MORRISSEY 1,975,554

GARBAGE CAN

Filed April 12, 1933

Fig. 1.

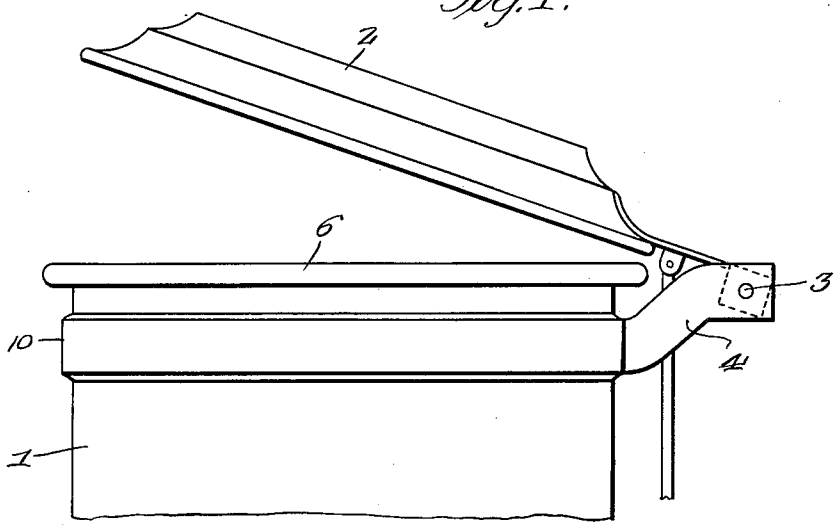


Fig. 2.

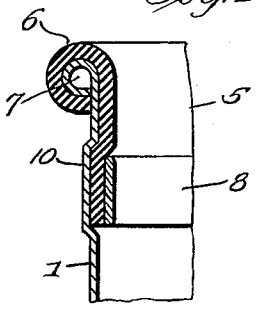


Fig. 3.

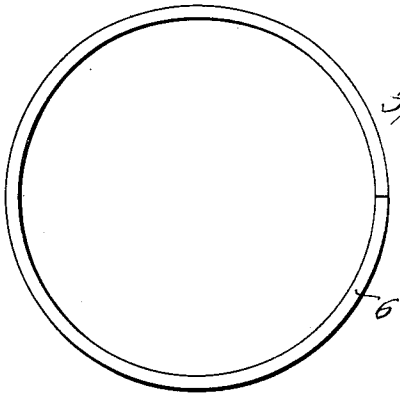


Fig. 4.

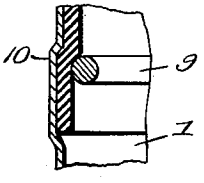
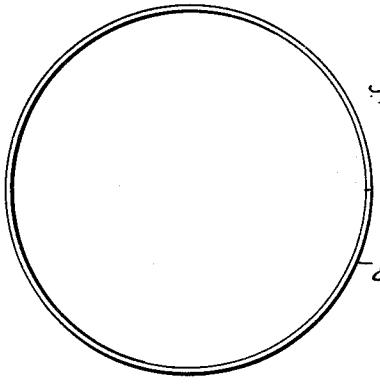


Fig. 5.



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Patented Oct. 2, 1934 1,975,554

UNITED STATES PATENT OFFICE

1,975,554

GARBAGE CAN

Thomas M. Morrissey, Dunkirk, N. Y.

Application April 12, 1933, Serial No. 665,808

1 Claim. (Cl. 220—85)

This invention relates to improvements in garbage cans, of the type wherein one can fits in another, the general object of the invention being to provide a resilient collar at the top of the outer can for minimizing noise resulting from the placing of the inner can in the outer can or a cover on the outer can, and to prolong the life of the enameled or finished surface as the cover or lid comes in contact with the top of the can.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claim.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is an elevation of the upper part of a garbage can, with the top partly raised and with the invention in use thereon.

Figure 2 is a fragmentary vertical sectional view through the improved can.

Figure 3 is a view of the split ring shown in Figure 2.

Figure 4 is a view similar to Figure 2, but showing a different type of ring in use.

Figure 5 is a view of this ring.

In this drawing, the numeral 1 indicates a garbage can which may be used with an inner can or without the inner can, as desired. The numeral 2 indicates the cover or lid which is pivotally connected, as at 3, to a bracket 4 on the can.

In carrying out my invention, I provide a sleeve or collar 5 of rubber or the like which fits in the upper part of the can and has a rolled upper part 6 which fits over the bead 7 at the upper end of the can so that a lid will rest on this collar and will make practically no noise when dropped into place and the resilient collar or sleeve will also prevent an inner can from making noise when placed in the outer can. This collar also protects the finished surface where the cover comes in contact with the can or where an inner can comes in contact with the outer can.

Figures 2 and 3 show a flat split ring 8 for holding the lower end of the collar 5 against a part of the can, this ring being of spring metal, while Figures 4 and 5 show a similar ring 9 for holding the collar in place and in this form of the invention, the ring 9 is of circular shape in cross section. As shown in these views, the rings press parts of the collar in depressions formed by the flat interior beads 10 of the can.

Thus I have provided a simple form of bumper or collar for protecting the upper part of the can from damage by objects striking the same and also means for preventing noise of the cover or other object striking the top part of the can.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What I claim is:—

In combination with a can having an exterior bead at its upper end and an internal annular groove formed in its body an appreciable distance below said upper end, a collar of resilient material fitting in the upper portion of the can and having an outwardly rolled upper end fitting over the bead, and a split ring of spring material located in the lower part of the collar and pressing said lower part into the groove.

THOMAS M. MORRISSEY.