June 12, 1928. 1,673,531

G. E. ROEDDING

REMOVABLY MOUNTED RECEPTACLE

Filed July 29, 1925

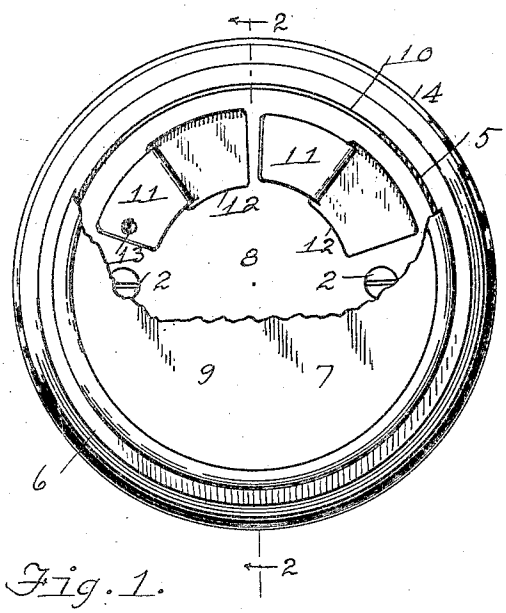


Fig. 1.

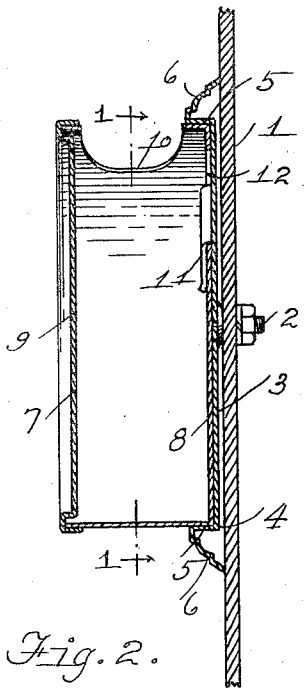


Fig. 2.

Fig. 3.

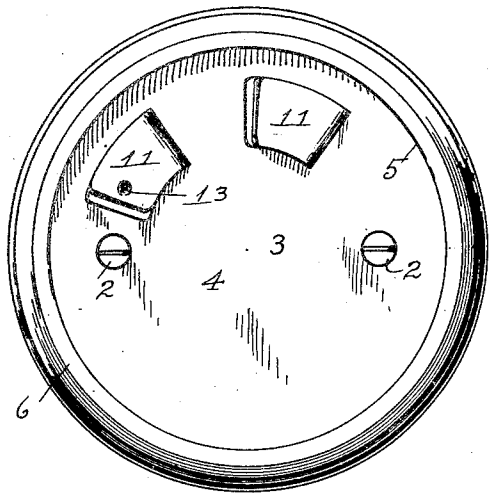
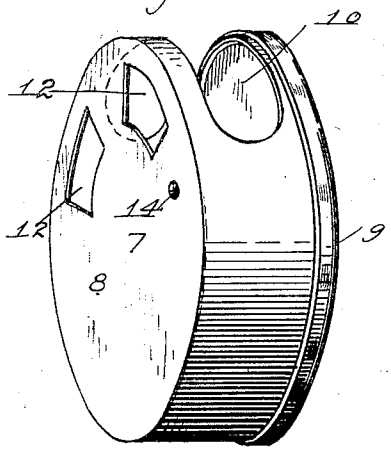


Fig. 4.



INVENTOR.

Gordon E. Roedding

BY

Cyrus W. Rice

ATTORNEY.

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UNITED STATES PATENT OFFICE.

GORDON E. ROEDDING, OF GRAND RAPIDS, MICHIGAN, ASSIGNOR TO GRAND RAPIDS METALCRAFT CORPORATION, OF GRAND RAPIDS, MICHIGAN, A CORPORATION OF MICHIGAN.

REMOVABLY-MOUNTED RECEPTACLE.

Application filed July 29, 1925. Serial No. 46,782.

The present invention relates to receptacles for cigar ashes and the like, and its object is to provide an improved device of that character (particularly intended for mounting in an automobile), in which the ashes-container may be readily secured to and removed from the base of the device.

This and any other objects hereinafter appearing are attained by, and the invention finds preferable embodiment in, the structure hereinafter particularly described in the body of this specification and illustrated by the accompanying drawings, in which:—

Figure 1 is a front or face view of the device, partially sectioned vertically on line 1—1 of Figure 2;

Figure 2 is a vertical sectional view thereof taken on line 2—2 of Figure 1;

Figure 3 is a face view of the base member of the device; and

Figure 4 is a view in perspective of the container member thereof.

In the embodiment of the invention illustrated by the drawings, my receptacle for cigar ashes and the like is shown mounted on the inner surface of the wall or door 1 of an automobile, by means of threaded bolts 2, 2 passing through the vertical body portion 3 of the device's base member 4. This base member has an axially-horizontal rotary bearing 5 formed preferably by the outwardly-extending circular flange 6 of said member. The container member of the device is shown in the form of a hollow cylinder 7 having an inner end 8, an outer or front end 9, and an opening 10 through its upper side wall for depositing ashes therein and emptying the same therefrom. This container 7 is removably mounted on the base 4, in the position seen in Figure 2, so as to be rotatable about its cylindrical axis in the bearing 5, by the following means and in the following manner: The base 4 has outwardly-extending hooks 11, 11, spaced apart angularly, and the container 7 has corresponding keepers, in the form of angularly spaced slots 12, 12 extending through its inner end 8. To attach the container to the base, the hooks 11, 11 are passed through the slots 12, 12, whereupon the container is rotated in the bearing 5 a sufficient distance to cause the hooks to holdingly engage the inner surface of the inner end 8 of the container, as shown in Figure 1. An oppositely rotated movement of the container causes the hooks to release said end and permits their withdrawal through the slots.

It is evident that either the base member 4 or the container member 7 may have a suitable rotary bearing in which the other of said members may turn, and that either of said members may have the hooks 11, 11 and the other member the keepers 12, 12.

In order to yieldingly hold the hooks against releasing movement, one or both may have a slight projection 13 adapted to seat in a shallow socket 14 in the inner end of the container.

The invention being intended to be pointed out in the claim, is not to be limited to or by details of construction of the particular embodiment thereof illustrated by the drawings or hereinbefore described.

I claim:

In a device of the character described: a base having a rotary bearing and outwardly-projecting angularly-spaced hooks; a removable cylindrical container mounted rotatably about its axis in the bearing and having an opening through the upper portion of its side and angularly-spaced slots through its inner end, the hooks being insertable into the slots respectively and adapted to be moved into holding engagement with the inner surface of said end in one rotated position of the container and to be released therefrom in another rotated position of the container.

In testimony whereof I have hereunto set my hand at Grand Rapids, Michigan, this 21st day of July, 1925.

GORDON E. ROEDDING.