June 15, 1926. 1,589,230

G. E. ROEDDING

CONTAINER

Filed May 28, 1925

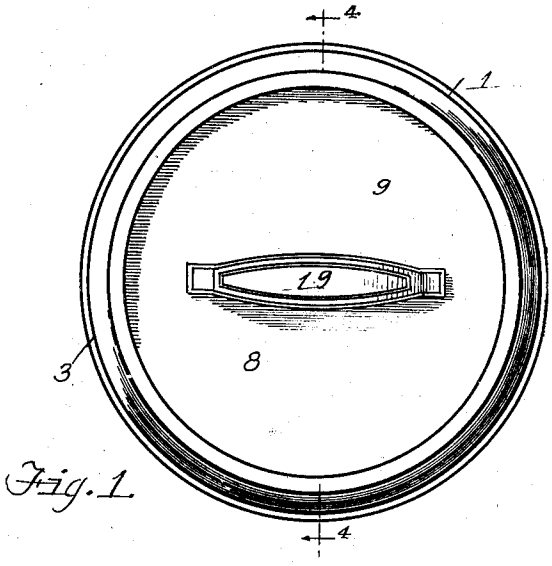


Fig. 1.

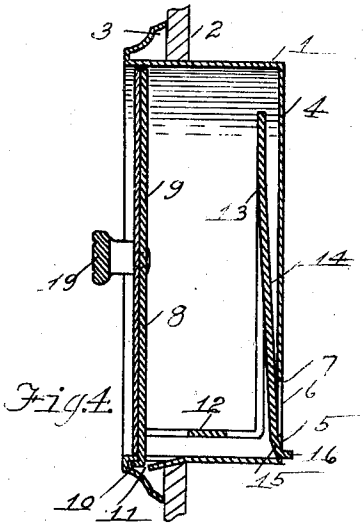
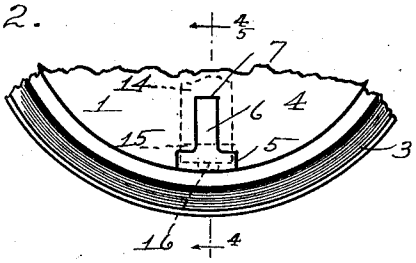


Fig. 4.

Fig. 2.



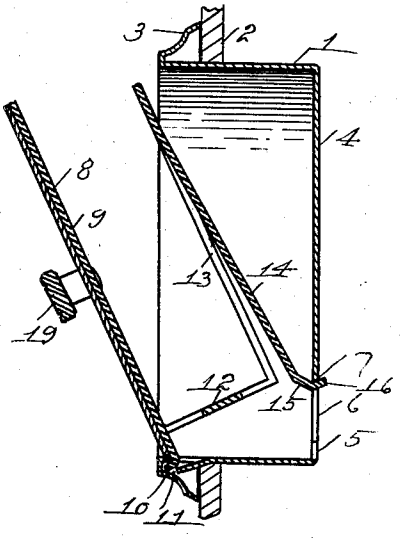
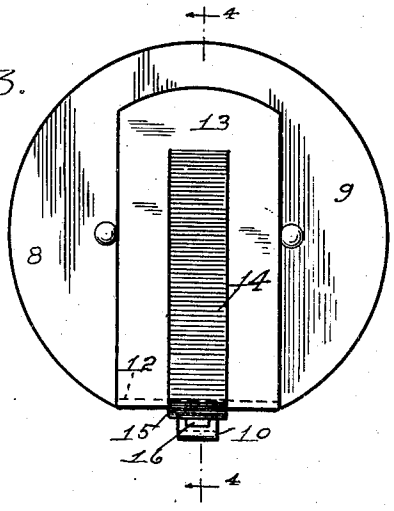


Fig. 5.

Fig. 3.



INVENTOR.

Gordon E. Roedding

BY

Cyrus W. Rice

ATTORNEY.

Patented June 15, 1926. 1,589,230

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.

CONTAINER.

Application filed May 28, 1925. Serial No. 33,440.

The present invention relates to containers for such articles as matches, cigarettes and the like; and its object is to proved such a container improved in certain respects hereinafter appearing and particularly well adapted to be mounted in the walls of automobile bodies and doors.

This object is attained by, and the invention finds a 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 face view of a container for matches, cigarettes or other small articles;

Figure 2 is a rear view of the lower part of the casing of the device;

Figure 3 is a rear view of the container;

Figures 4 and 5 are central sectional views of the casing and container, taken on a vertical plane corresponding to lines 4—4 of Figures 1, 2 and 3, Figure 4 showing the container in closed position and Figure 5 showing the same in open position

In the embodiment of the invention illustrated in the drawings, the device comprises casing 1 seated in an opening through the inner member 2 of the wall of an automobile's body, and provided with a flange 3 whose edge abuts said wall member and conceals the opening into which the body of the casing extends. The rear wall 4 of this casing has a guide slot therethrough having a main lower portion 5 and an upward extension 6 whose upper end 7 forms a stop. The container 8 adapted to hold small articles such as a match box, cigarettes, etc. has a front wall 9 swingably mounted on the casing as by the tongue 10 bent outwardly and engaging in the slot 11 in the bottom of the casing's side wall. This container has also a bottom 12 and rear wall 13 which is slit to provide a member or tongue 14 bent rearwardly and forming a spring pressing toward the casing's wall 4. This member or tongue 14 has, adjacent its lower end, a portion 15 which is inclined toward the casing's rear wall and slidably bears in the main or wider portion 5 of the guide slot during the first part of the container's opening movement or during the latter part of its closing movement. This tongue or member 14 has also a lower end portion 16 cross-sectionally restricted or narrower than the portion 15 of the tongue and bearing in the extension 6 of the guide slot during the latter part of the container's opening movement and the first part of its closing movement. This rearwardly extending end portion 16 is holdingly engaged by the stop 7 to limit the container's opening movement as shown in Figure 5.

It will be seen that in the container's opening movement the portion 15 of the spring member slidingly bears in the lower or cross-sectionally wider portion 5 of the guide slot, until the container has swung open far enough for said portion 15 to pass out of the portion 5 of the guide, whereupon the narrow end portion 16 of this member 14 slidably bears in the narrow portion 6 of the guide slot until arrested by striking the end 7 of the slot The container is provided with a suitable handle 19.

The invention being intended to be pointed out in the claims, 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:

1. In a device of the character described: a guide having a main portion and a cross-sectionally restricted extension; a container having a swinging movement and provided with a member spring-pressed toward the guide and having a portion adapted to slidably bear in the guide's main portion during a part of the container's movement, and a cross-sectionally restricted end portion adapted to slidably bear in the said extension of the guide during another part of the movement of the container.

2. In a device of the character described: a guide having a main portion and a cross-sectionally restricted extension; a container having a swinging movement and provided with a member spring-pressed toward the guide and having a portion inclined toward the guide and adapted to slidably bear in the main portion of the guide during a part of the movement of the container, and a cross-sectionally restricted end portion adapted to slidably bear in said extension of the guide during another part of the movement of the container.

3. In a device of the character described: a casing having a rear wall with a guide slot

therethrough having a main portion and a comparatively narrow upward extension terminating in a stop; a container swingably mounted adjacent its outer side and lower end on the casing and provided with a spring tongue pressing toward the guide and having a portion inclined toward the guide and bearing in the main portion of the guide during a part of the swinging movement of the container to opening position, and a cross-sectionally restricted end portion slidably bearing in said extension of the guide during a subsequent part of the movement of the container to open position and holdingly engaged by the stop to limit the opening movement of the container.

In testimony whereof I have hereunto set my hand at Grand Rapids, Michigan, this 19th day of May, 1925.

GORDON E. ROEDDING.