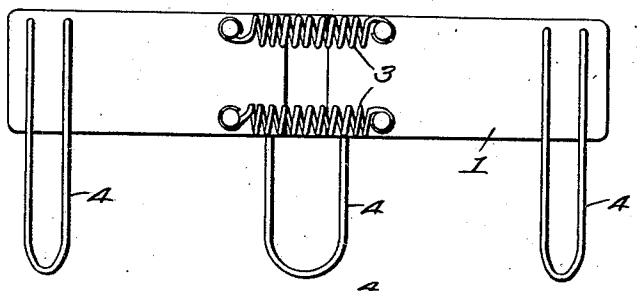
April 1, 1947. M. J. DACEY 2,418,291

PROTECTOR FOR GARBAGE CANS AND THE LIKE

Filed March 27, 1945

Fig. 1.



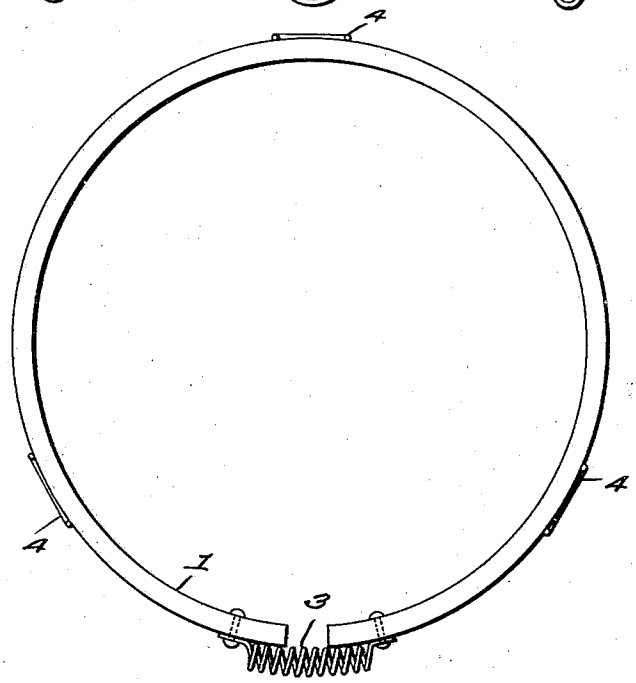


Fig. 2.

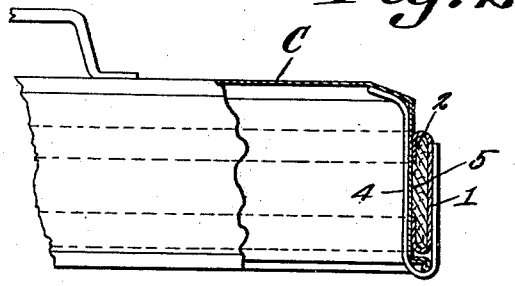


Fig. 3.

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PROTECTOR FOR GARBAGE CANS AND THE LIKE

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Application March 27, 1945, Serial No. 585,117

2 Claims. (Cl. 220—85)

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This invention relates to an attachment to be applied to garbage cans and the like and it is designed to repel dogs and other animals seeking to open the container to reach the contents.

An object of the invention is to provide an attachment which can be applied readily to can or receptacle covers of different sizes which when so applied will act as a repellent so that the structure to which it is applied will not be disturbed by stray animals.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claims, it being understood that changes may be made in the construction and arrangement of parts without departing from the spirit of the invention as claimed.

In the accompanying drawing the preferred form of the invention has been shown.

In said drawing

Figure 1 is an elevation of the attachment.

Figure 2 is a plan view thereof.

Figure 3 is a view partly in section and partly in elevation of a portion of a lid or cover to which the attachment has been applied.

Referring to the figures by characters of reference 1 designates a split band substantially circular and formed preferably of a sheet metal strip the upper and lower edges of which are folded toward each other to provide spaced flanges 2 and to define a channel within the band which opens inwardly into the area surrounded by the band. The ends of the band are normally spaced apart but are joined by coiled springs 3 or other elastic means tending to draw the ends of the band toward each other.

Secured to the outer surface of the band at desired intervals are elongated U-shaped fingers 4 each formed preferably of a single length of wire, the end portions of the wire being joined to the outer surface of the band by welding or by solder, as preferred. These fingers extend well below the band but are readily bendable for the purpose hereinafter explained.

The channel formed in the band is filled with an absorbent material 5 which can be a textile fabric or a thickness of asbestos. This filling is exposed between the flanges 2 and is normally substantially flush therewith.

In practice the filling 5 is saturated with a

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suitable repellent the odor of which tends to keep dogs and other animals away therefrom. Repellents of various kinds designed for this purpose can be purchased in the open market.

The band is expanded by moving the ends thereof apart against the action of the springs 3. This enlargement is increased until the band can be placed about the periphery of the cover C of the receptacle to be protected. When the band is released it will contract automatically so as to tightly grip the cover. Thereafter the fingers 4 can be bent inwardly and upwardly so as to fit snugly against the inner surface of the cover. Consequently the band will be held to the cover not only by the fingers but also by contraction. With this attachment in place the filling 5 containing the repellent will be exposed to the cover but the odor can permeate the surrounding atmosphere.

What is claimed is:

1. The combination with a container and a freely detachable lid thereon and surrounding a portion of the container, of a band embracing and carried by said surrounding portion of the lid, said band having an open channel, and an absorbent material saturated with a repellent and seated in the channel, said material being constantly exposed to the external atmosphere surrounding the lid.

2. The combination with a container and a freely removable lid on the container surrounding a portion thereof, of a band detachably mounted on and carried by the surrounding portion of the lid, said band including an annular channel open to the atmosphere surrounding the lid and container, means for detachably securing the band to the lid, and an absorbent material saturated with a repellent, seated in the channel and exposed at all times to said atmosphere.

MICHAEL JAMES DACEY.

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