May 6, 1930. A. ENGELCKE 1,757,179

DETACHABLE RIM FOR CONTAINERS

Filed July 2, 1928

Fig. 1

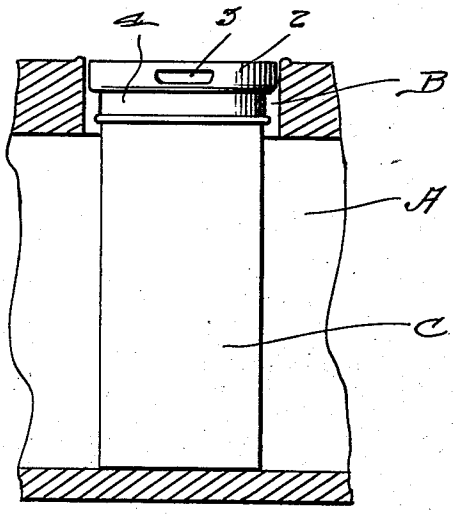


Fig. 2.

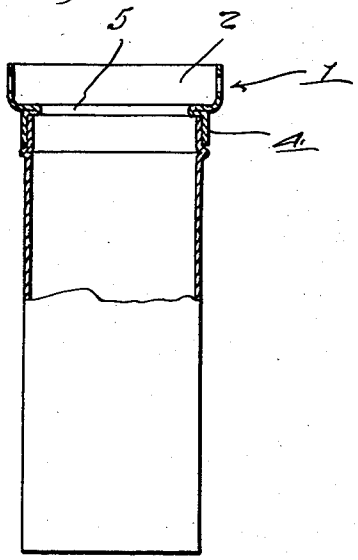
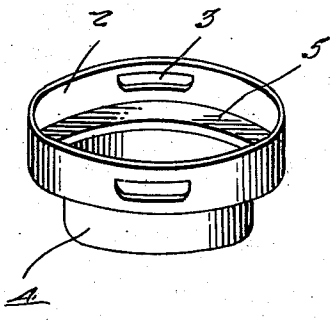


Fig. 3.



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UNITED STATES PATENT OFFICE

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DETACHABLE RIM FOR CONTAINERS

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This invention has reference to improvements in attachments for containers and relates more particularly to a detachable rim especially adapted for use in conjunction with ice cream containers.

The prime object of the invention is to provide a detachable rim for containers, wherein the rim is provided with a flared portion and means thereon for snugly engaging the rim over the open end portion of the container.

Another important object is to provide the detachable rim portion for containers consisting in constructing a hollow body enlarged at one end and adapted at its opposite end for snug engagement over the open end portion of a container, the opposite ends of a body being open.

Still another object of importance resides in the provision of a device of this character, which may be associated with an ice cream container for the purpose of preventing the entrance of salt or ice from the surrounding refrigerant chamber, and to also catch any droppings of the ice cream from scoops or other utensils employed in removing the ice cream from the container.

After reading the following specification and claim, other important objects and advantages of the invention will become apparent.

In the drawings:

Figure 1 represents a fragmentary sectional view of a refrigerant chamber, within which is disposed an ice cream container equipped with the present novel attachment.

Figure 2 is a partial longitudinal sectional view through the container and upon which the detachable rim is shown supported and in vertical section, and

Figure 3 is an enlarged perspective view of the detachable rim.

Referring to the drawings, wherein like numerals designate like parts, there is shown for the purpose of illustration, a suitable refrigerant chamber A, the top of which is formed with the usual opening B. An ice cream container C of the usual cylindrical construction is shown in Figure 1 of the drawings, arranged within the chamber A below the opening B in the top of the chamber. In some instances, the top of the cam will actually project into the said opening B, but the present invention is devised for use in conjunction with containers, whether the open top of the container actually extends into the opening B or not.

The invention specifically consists of a cylindrical body generally referred to by numeral 1 and which is of enlarged construction at its outer end 2. This outer end portion of the cylindrical body is of a diameter substantially greater than the diameter of the container C, and is formed with elongated circumferentially extending slots 3, at opposite points thereon to permit the body to be easily gripped by the hands of a person for removal from the container. The opposite end portion 4 of the body is of reduced circumference and of sufficient dimension to permit the snug engagement thereof over the open end portion of the container C. The intermediate portion of the body is disposed inwardly throughout its circumferential extent to provide an internal circumferentially extending rib 5, for engagement upon the upper edge of the container, when the body is arranged in position thereon.

Obviously, in the employment of this detachable rim upon ice cream containers, droppings from scoops or other utensils will not fall upon the ice surrounding the container C, but will fall within the enlarged end portion of the body 1 and can be readily returned to the container. Furthermore, the ice and salt around the container C will be prevented from falling into the container and spoiling the contents thereof.

It is also to be understood that this rim may be manufactured in different shapes to accommodate various types of containers, and the use of the same is not necessarily restricted to ice cream containers but the same may be employed in conjunction with any type of container.

Having described the invention, what is claimed as new is:

A detachable rim for containers comprising a cylindrical structure open at each end and being of a diameter at one end portion

substantially greater than the diameter of the container upon which the same is to be attached, the other end portion of said cylindrical structure being of a diameter sufficient to permit the snug engagement around the outer side of the open end portion of the container, said cylindrical structure being constructed to provide an inwardly disposed shoulder at its intermediacy adapted for rest upon the top of the container.

In testimony whereof I affix my signature.

AUGUST ENGELCKE.