June 17, 1930. W. P. SCHAAP 1,764,648

CAN OPENER

Filed March 29, 1929

Fig. 1



Fig. 2

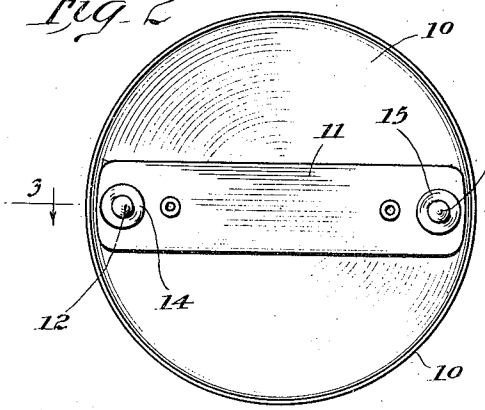
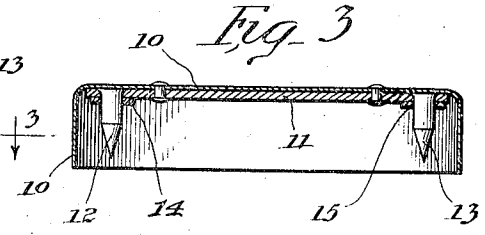


Fig. 3



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UNITED STATES PATENT OFFICE

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CAN OPENER

Application filed March 29, 1929. Serial No. 350,940.

The invention relates to improvements in can openers and has for its object the provision of an improved construction of this character especially adapted and arranged for use in opening cans containing liquid such as condensed milk or the like, and which is of simple construction and highly efficient in use.

Another object of the invention is the provision of a can opener of the character indicated adapted and arranged to open said cans and also serve as an efficient means of sealing and protecting the contents thereof.

Other objects will appear hereinafter.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings forming a part hereof and in which—

Fig. 1 is a perspective view of a can opener embodying the invention and shown in position of use,

Fig. 2 an enlarged bottom plan view of the same, and

Fig. 3 a section taken substantially on line 3—3 of Fig. 2.

The preferred form of construction, as illustrated in the drawings, comprises a cap 10, preferably of sheet metal or the like, and having a reinforcing bar 11 extending diametrically across the interior of the top thereof. Penetrating pins 12 and 13 are secured, as indicated, at opposite ends of the bar 11 and rubber gaskets 14 and 15 are arranged around the bases of said pins.

In use, the opener is simply forced downwardly over the top of a can containing liquid such as condensed milk or the like and from which it is desired to remove part of the contents from time to time. The penetrating pins 12 and 13 will form diametric holes or openings in the top of the can and one of said openings may be used from which to pour the contents of the can, the other opening admitting air. After the removal of a portion of the contents of the can, the said can may be re-sealed and the contents protected from contamination by flies, germs and the like, by simply placing the cap 10 over the top of the can with the pins 12 and 13 inserted in and sealing the openings formed thereby. The specific form and arrangement of the parts is a simple and effective one for the purpose.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I therefore do not wish to be limited to the precise details disclosed, but desire to avail myself of such variations and modifications as fall within the scope of the appended claim.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent is:

A can opener comprising a cap adapted to fit over the top of a can; a reinforcing bar extending diametrically across the under side of the top of said cap and in continuous contact therewith; and two penetrating pins mounted on opposite ends of said bar and supported exclusively thereby.

In witness whereof, I have hereunto set my hand this 25th day of March, 1929.

WALTER PHELPS SCHAAP.