

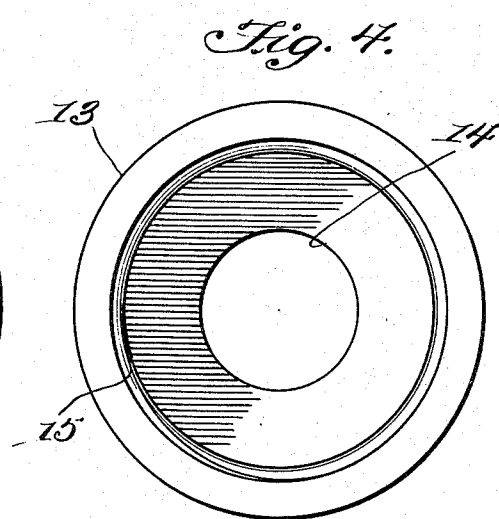
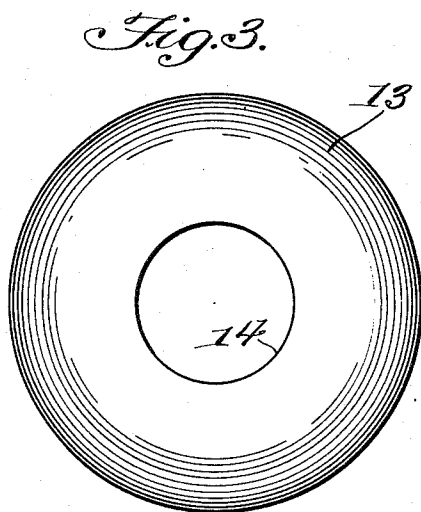
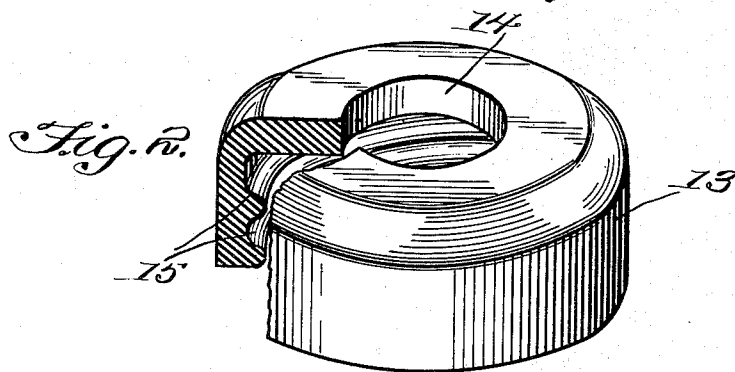
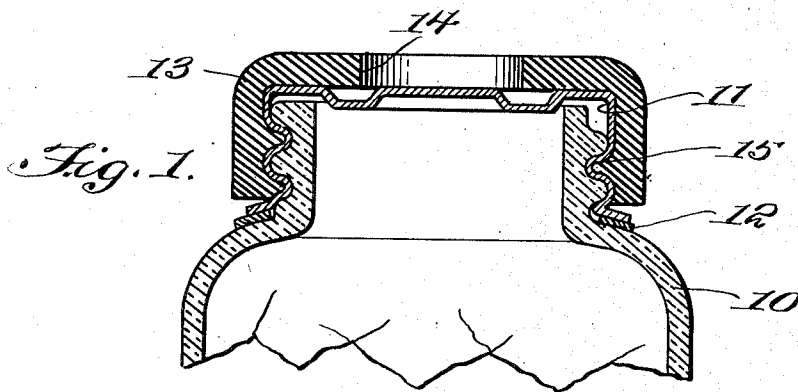
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1,647,892

C. H. VIEBROCK

JAR WRENCH

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UNITED STATES PATENT OFFICE.

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JAR WRENCH.

Application filed June 6, 1925. Serial No. 35,310.

This invention relates to improvements in fruit jar wrenches and contemplates the provision of a rubber cup shaped member which closely resembles the configuration of the usual and conventional form of Mason fruit jar top or lid, and which includes corresponding threaded portions upon its inner side and adapted for frictional engagement with the corresponding threads provided upon the outer side of the jar lid and which further includes a central opening in the top thereof in order that when the operator when so grasping the rubber wrench and compressing the same in order to bring its threaded portion into frictional contacting engagement with the threads provided upon the jar top will be readily and easily done owing to the opening provided in the top of the wrench which allows such compression.

Another object of my invention is that owing to the construction of the wrench, being rubber, will not in any way injure the hands of the operator in so far as it is resilient and will not even make the operator's hands sore from constant use.

With the above and other objects in view, the invention further includes the following novel features and details of construction, to be hereinafter more fully described, illustrated in the accompanying drawing and pointed out in the appended claim.

In the drawing:—

Figure 1 is a fragmentary sectional view of the upper portion of a Mason fruit jar with the top applied and showing my present invention applied thereto.

Figure 2 is a perspective of my invention with parts cut away and showing the construction thereof.

Figure 3 is a top plan view.

Figure 4 is a bottom plan view.

Referring to the drawing in detail, wherein like characters of reference denote corresponding parts, the reference character 10 indicates a Mason fruit jar, 11 the usual and conventional form of jar top therefor, and 12 the rubber washer arranged between the lower edge of the jar top 11 and the shoulder of the jar 10. All of the above is of the usual and well known construction, or preferred type, and which forms no part of the present application for Letters Patent but is merely shown for purposes of

illustration in bringing forward the novel advantages of the above entitled invention.

The invention resides in the provision of a wrench in the form of a cup shaped member 13, which is preferably formed of rubber or some like resilient and pliable substance, and which in configuration closely resembles the ordinary fruit jar top or lid 11 save for a central opening 14 provided in the top thereof. This wrench or cup shaped member 13 further includes threaded portions 15 or the like upon the inner side walls and which are adapted to engage and be threaded upon the threaded portions provided on the outer sides of the fruit jar top or lid 11 and be firmly grasped therewith in order that a rigid grasp may be facilitated so that an operator when placing his hand over the cup shaped member or wrench 13 and compressing the same in order to bring the threaded portions 15 within the grooves or threads provided in the outer sides of the jar cap or cover 11 and in so compressing the same will allow such compressed portions upon the top thereof to decrease the size of the opening 14, thus allowing and facilitating the compressing of the cup shaped member or wrench 13; and when so compressing and twisting the cup shaped member or wrench 13 in unison with the jar cap or cover 11 in a clockwise or counter-clockwise movement, it will be noted that the jar cap or cover 11 may be readily and easily removed from the jar 10 and the hand of the operator will at no time engage or touch the jar cap or cover 11 and thus preventing scars, bruises, sore places, calli, and cuts as now experienced in the use of the tools and wrenches employed owing to the fact that these sometimes slip and endanger the hand of the operator.

It will be noted from the foregoing description and accompanying drawing that this invention provides an exceedingly useful and advantageous article and tool for use by preserving companies, canneries and in the home and which owing to the simple construction thereof may be manufactured in great numbers and sold at a very nominal cost.

The invention is susceptible of various changes in its form, proportions and minor details of construction, and the right is

herein reserved to make such changes as properly fall within the scope of the appended claim.

Having described my invention what is claimed is:

A jar wrench of the character described comprising a cup-shaped member formed in its entirety from flexible resilient pliable

material to provide gripping surfaces and having a central opening in the top thereof, 10 and the inner side walls of said cup-shaped member being threaded for engagement with the corresponding threaded portions upon a fruit jar top.

In testimony whereof I affix my signature.
CARL H. VIEBROCK.