May 28, 1935. J. L. DONOVAN 2,002,767

JAR OR BOTTLE HOLDER

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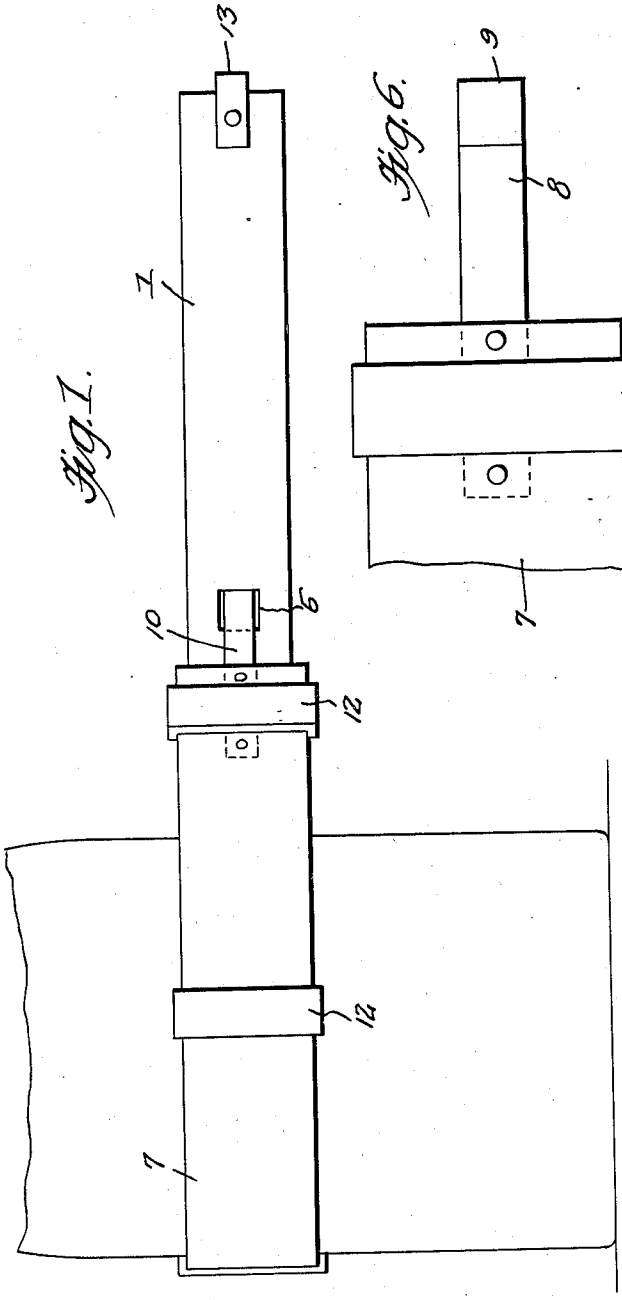


Fig. 1.

Fig. 6.

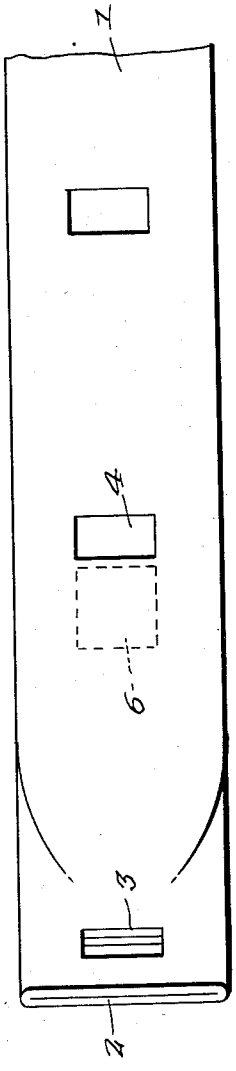


Fig. 5.

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Fig. 2.

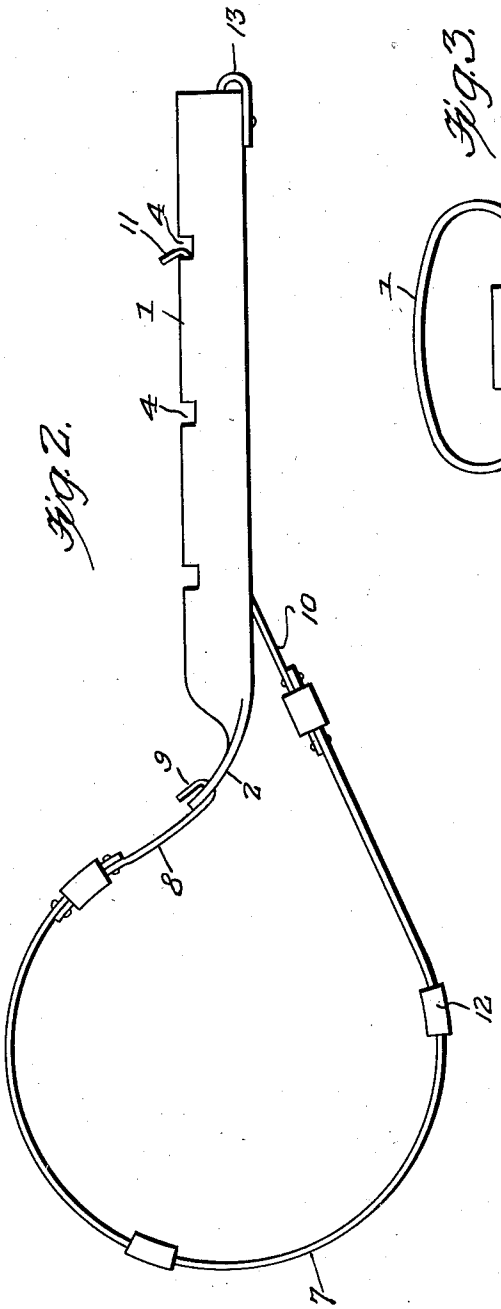
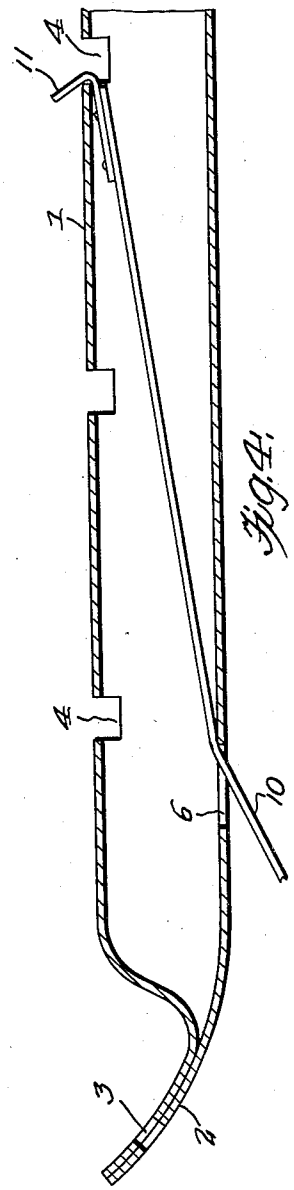


Fig. 3.

Fig. 4.



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JAR OR BOTTLE HOLDER

Joseph Louis Donovan, Duluth, Minn.

Application June 29, 1934, Serial No. 733,145

2 Claims. (Cl. 81—3.2)

This invention relates to a holder for jars, bottles and the like, the general object of the invention being to provide a simple device for holding a jar, for instance, against turning when the cap thereof is to be put in place or removed, with means whereby the device can be adjusted to different sizes of jars or the like.

This invention also consists in certain other features of construction and in the combination and arrangement of several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claims.

In describing the invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is an elevation showing the device in use holding a jar.

Figure 2 is a top plan view of the device.

Figure 3 is a view of the rear end of the handle.

Figure 4 is a longitudinal sectional view through the handle and showing the strap passing into the same with the hook engaging one of the openings in the handle.

Figure 5 is a top plan view of the handle.

Figure 6 is a view of one end of the band with the hook attached thereto.

In these drawings, the numeral 1 indicates the tubular handle which is preferably of oval-shape in cross section as shown in Figure 3. One end of the handle has its parts pressed together and curved as shown at 2 and an eye 3 is formed in this part. A number of spaced openings 4 are formed in what might be termed the top part of the handle and an opening 6 is formed in the lower part of the handle adjacent the end 2 thereof. A spring metal band 7 has a hook strap 8 attached to one end thereof the hook 9 of which is adapted to engage the eye 3 and a spring metal strip 10 is fastened to the other end of the band and is adapted to pass through the opening 6 and has a hook 11 at its free end for engaging any one of the openings 4. Bands of rubber or the like are extended around the band 7 as shown at 12 for engaging the jar or other object to be held by the device and a bumper 13 is carried by the free end of the handle, this bumper being formed of a strip of metal bent into U-shape and attached to the handle with the bight part projecting from the handle. This bumper may be utilized in straightening out projecting parts of a jar cap by engaging certain parts with the bumper and forcing such parts inwardly.

In using the device the hook 9 is placed in engagement with the eye 3 and the strap 10 passed through the opening 6 with the hook 11 engaging a wall of the top opening 4 to make the loop formed by the band 7 of the proper size to hold a jar or the like, the cap of which is to be removed or replaced. Then the handle is moved in the direction to cause the bent part 2 to move toward the other end of the band to which the strap 10 is connected so as to contract the band and grip the jar and thus the jar will be firmly held to permit the cap to be removed. When the cap is to be replaced the device is reversed to hold the jar from turning movement while the cap is being put on the jar.

It will of course be understood that the device can be used for holding jars, bottles and the like and can be also used for removing caps from jars and replacing the caps.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What is claimed is:—

1. A device of the class described comprising a handle of tubular form and having a plurality of spaced openings in one side thereof and an opening in the opposite side adjacent one end thereof, said one end having an eye therein, a flexible band having means at one end for engaging the eye and adapted to pass through the second mentioned opening and having a hook at its free end for engaging any one of the other openings.

2. A device of the class described comprising a handle of tubular form and having a plurality of spaced openings in one side thereof and an opening in the opposite side adjacent one end thereof, said one end having an eye therein, a flexible band having means at one end for engaging the eye and adapted to pass through the second mentioned opening and having a hook at its free end for engaging any one of the other openings, and resilient bands encircling the band.

JOSEPH LOUIS DONOVAN.