

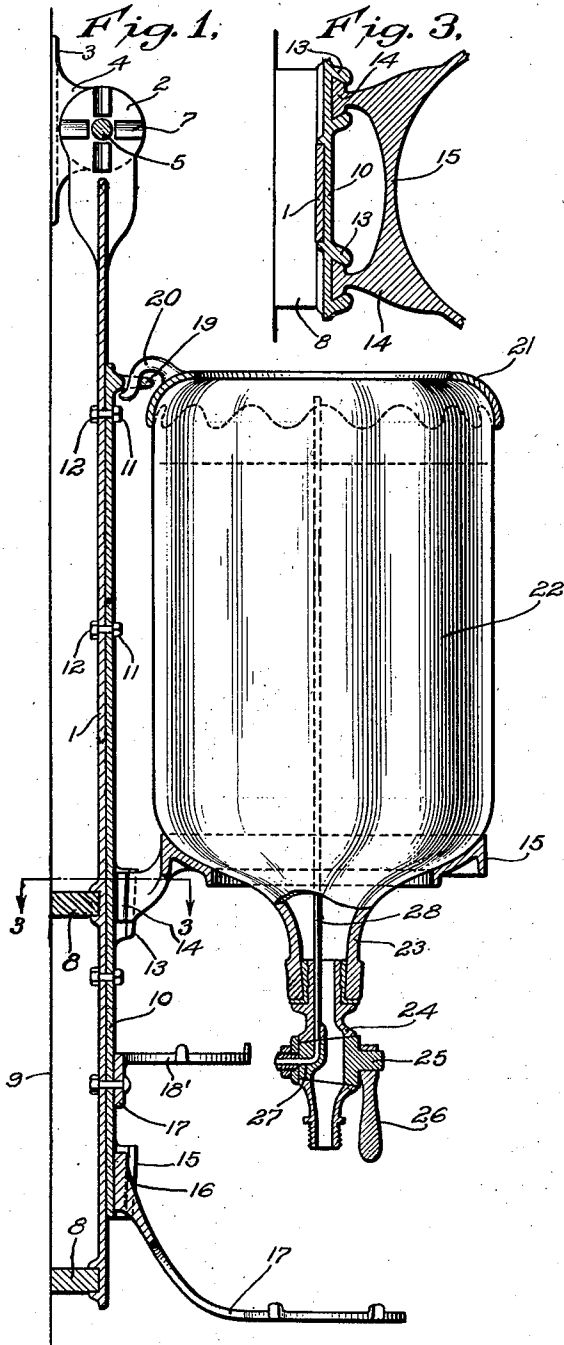
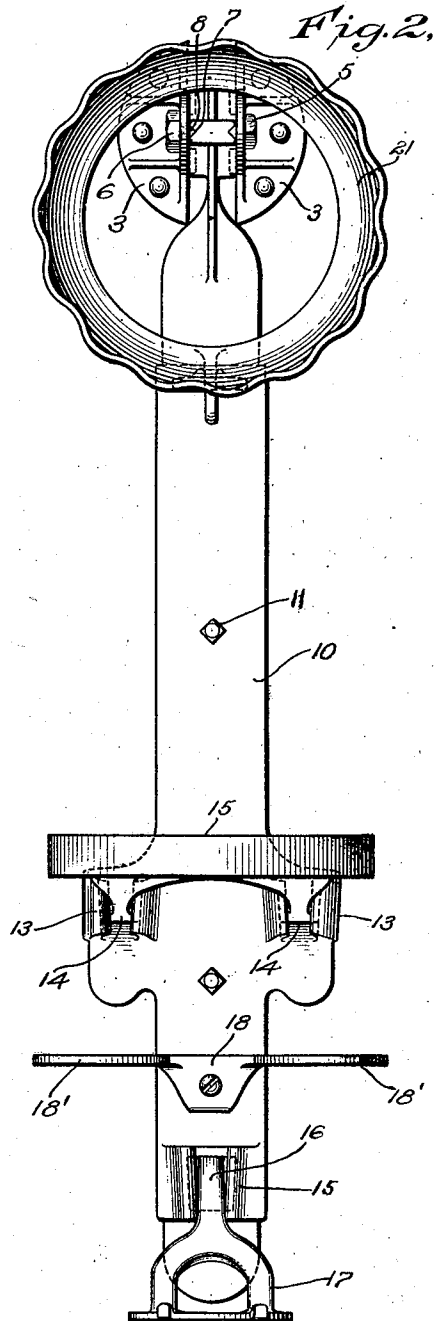
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CONTAINER

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WITNESSES

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UNITED STATES PATENT OFFICE.

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CONTAINER.

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This invention relates to containers and more particularly to an improved container and support therefor, said container primarily adapted for use in dispensing lubricating oil, insecticides, acids or any other liquid, and hence I do not limit myself to the particular use of the device but desire to cover the same broadly for any use to which it can be put.

10 An object of the invention is to provide improved mounting for a bottle or container, preferably glass, which will support the latter so that liquids can be readily dispensed therefrom in any desired quantity.

15 Another object of the invention is the provision of a hanger for a container from which liquid may be readily dispensed and on which the hanger may be adjusted or positioned at any convenient height and supported from any surface, either vertical, horizontal or angular, and which hanger not only supports the bottle or container but provides convenient supports or mounting for articles designed to receive the liquid

20 in the bottle.
A further object is to provide a container with an improved outlet faucet which permits the dispensing of the liquid without air bubbles and also insuring a free flow of liquid.

30 With these and other objects in view the invention consists in certain novel features of construction and combinations and arrangements of parts, which will be more fully hereinafter described and pointed out in the claim.

In the accompanying drawings—

Figure 1 is a view, mainly in vertical longitudinal section, but partly in elevation, illustrating my improved apparatus or device;

40 Figure 2 is a view in elevation at right angles to Figure 1, with the bottle removed and the upper bottle holding cap thrown to vertical position;

45 Figure 3 is a view in transverse section on the line 3—3 of Figure 1.

1 represents a hanger which is in the form of a bar having a circular head 2 at its upper end. This head 2 is adapted to be clamped between brackets 3, 3, said brackets having perforated webs 4 thereon, and a bolt 5 is projected through the webs 4 and through the center of the head 2 and secured by a nut 6 to securely connect the parts. The head 2 and the webs 4 are made

with similarly shaped grooves 7 and flanges 8 which fit therein, said grooves and flanges being disposed radially relative to the center of the head so that the latter may be positioned at any desired adjustment relative to the brackets and be clamped between the brackets with such force and rigidity as may be desired.

By reason of this novel form of coupling between the hanger and the brackets it will be readily understood that the brackets may be secured either to a vertical support, a horizontal support, or to an angular support, so that in any event the hanger will be disposed vertically. Furthermore, such a mounting allows the hanger to be swung outwardly at its lower end as may be desired. This hanger 1 is provided with suitable cushions 8 which engage the wall or surface 9 and prevent damage thereto as well as prevent noise of contact.

To the outer face of the hanger 1 I secure a bar 10, and preferably secure the same so that there will be a certain amount of longitudinal adjustment of the bar to suit conditions. I have illustrated as a coupling means between the bar and the hanger ordinary bolts 11 and nuts 12, it being understood that there are a sufficient number of perforations in the bar or hanger to allow of the desired adjustment.

This bar 10 at a point intermediate its ends is formed with a pair of supporting sockets 13 which receive lugs 14 on a ring 15. These sockets 13 are in the nature of dovetailed, tapering or wedge-shaped recesses, and the lugs 14 are in the nature of tenons of general wedge shape longitudinally so that when they are positioned in the sockets a downward pressure on the ring will tend to more firmly bind the ring but the ring can be removed by an upward movement, as will be readily understood.

At the lower end of the bar 10 I provide a socket 15, similar to the sockets 13, to receive a lug 16 on a shelf 17, the latter adapted to receive an oil can or other article into which the liquid is directed. I also preferably secure a supporting member 18 to the bar 10 having a pair of supporting platforms 18' to receive oil cans or other articles in convenient position for use.

The bar 10 adjacent its upper end is formed with an eye 19 adapted to receive a hook-shaped finger 20 on a cap 21. This cap 21 may be in the form of a ring or

may be otherwise constructed, but it is to be understood that this lower face is of such formation as to conform to the bottom of an inverted bottle or other container 22 and hold the upper end of said container against lateral displacement. By reason of the hook-shaped finger 20 the cap 21 may be swung to a vertical position as shown in Figure 2 so as to be out of the way while the bottle or container 20 is being placed in position or removed.

The weight of this bottle 22 is supported by the ring 15, and it will be noted that this ring 15 is so shaped that it conforms to the shoulders of the bottle, allowing the latter to rest firmly therein with the neck 23 of the bottle projecting downwardly through the ring.

An important feature of my invention is the provision of an improved cock 24 constituting a closure for the neck of the bottle. This cock fits snugly into the neck of the bottle and has a turn plug 25 operated by a handle 26. This plug 25 is made with an air inlet duct 27 which communicates with a tube 28 secured in the cock. This tube 28 is of such length as to project upwardly into the bottle above the liquid level of the latter so that when the plug 25 is turned to full open position this tube 28 is in open

communication with the atmosphere by reason of the duct 27 so that air can pass upwardly into the top of the bottle and will allow the liquid to flow freely and will also prevent the formation of bubbles in the liquid as it is dispensed. When the valve 25 is closed communication of the tube 28 with the atmosphere is instantly cut off.

Various slight changes and alterations might be made in the general form of the parts described without departing from my invention and hence I do not limit myself to the precise details set forth but consider myself at liberty to make such slight changes and alterations as fairly fall within the spirit and scope of the appended claim.

I claim:

A device of the character described, comprising a pair of supports, a hanger, a circular head on the hanger, a bolt projected through the supports and the head, said head and supports having radially disposed grooves and flanges whereby the head is held against accidental turning movement, a container supporting ring on the hanger, a container engaging cap detachably mounted on the hanger.

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