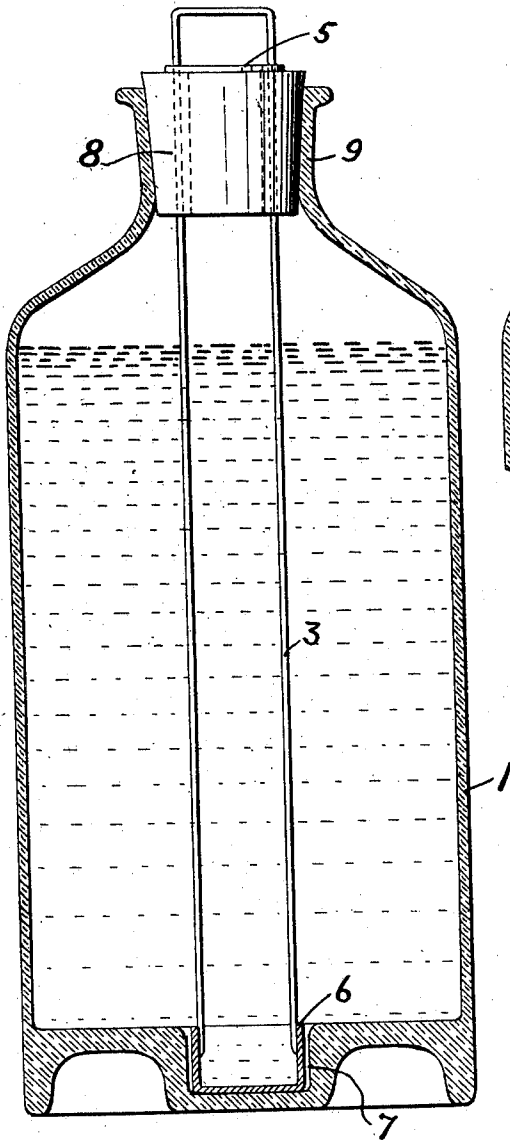


F. ADAMS.
DISPENSING CONTAINER OR BOTTLE.
APPLICATION FILED MAR. 29, 1920.

1,372,328.

Patented Mar. 22, 1921.

FIG. 1.



WITNESS:

W. H. Kitchel.

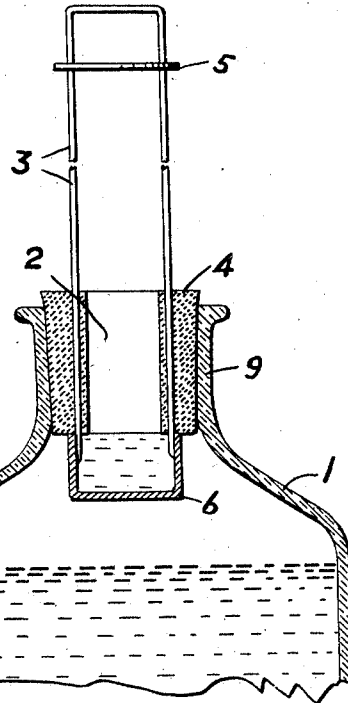


FIG. 2.

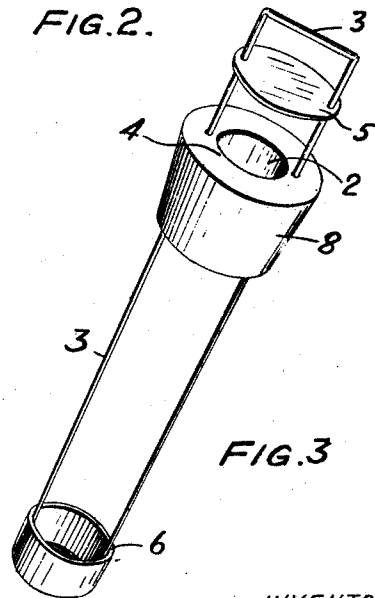


FIG. 3

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Specification of Letters Patent.

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Application filed March 29, 1920. Serial No. 369,468.

To all whom it may concern:

Be it known that I, FRED ADAMS, a citizen of the United States, residing at Millbourne, in the county of Delaware and State of Pennsylvania, have invented a certain new and useful Dispensing Container or Bottle, of which the following is a specification.

The principal object of the present invention is to provide a bottle or container which will be closed not only when access is had to its contents but also at other times, and which is well adapted for use in connection with volatile liquids, medicines, fluids of which the solvent is volatile, fluids which are required in small or measured quantities, and fluids and liquids or like substances generally.

Another object of the invention is to provide a closure possessed of the above described advantages and which will permit of the complete emptying of the bottle. Other objects of the invention will appear from the following description.

The invention will be claimed at the end hereof but will be first described in connection with the embodiment of it chosen for illustration in the accompanying drawings forming part hereof and in which—

Figure 1, is a view, principally in central section, of a bottle or container embodying features of the invention and showing the same closed with its contents inaccessible.

Fig. 2, is a similar view showing a part of the bottle or container closed with a portion of its contents accessible, and

Fig. 3, is a perspective view of a portion of the device shown in the other figures.

In the drawings 1, is a bottle or container having an outlet 2. 3, is a frame or carrier movable through the wall 4, of the outlet. 5, is a closure carried by the frame outside of the bottle and adapted to cooperate with the wall of the outlet as a closure. 6, is a combined dipper and stopper carried by the frame inside of the bottle and adapted to cooperate with the wall of the outlet as a closure and to present the contents of the bottle or container, or more accurately a portion of it, in accessible position for use either by direct pouring or by means of a dropper, brush or other well understood instrumentality. 7, is a well or depression in the inner face of the bottom of the bottle or container and it is adapted to accommodate the dipper 6, which in this way can receive the last portions of the contents of

the bottle or container. In the form of embodiment shown in the drawings, 8, is a sleeve inserted into the neck 9, of the bottle and, when present, it provides the wall 4, of the opening through which the rods of the frame pass and with which the disk 5, and rim of the part 6, cooperate as closures. This sleeve may be of cork or like material and when that is the case, it fits tight in the neck of the bottle or container without fastenings, but my invention can be used along with fastenings like screw caps which are too well understood by those skilled in the art to require illustration. Since I have shown the use of a cork sleeve, it will make tight joint with the parts 5 and 6, and hold the frame 3, in position by friction, but the invention in some of its aspects is not limited to the use of a cork sleeve for these purposes as those skilled in the art will readily understand how to supply equivalent means in other forms without illustration or further description.

In use when the parts are in the position shown in Fig. 1 the bottle is closed by the part 5, and the contents are not accessible. By drawing the frame into the position indicated in Fig. 2, the bottle is closed by the part 6, but some of the contents are accessible for use. In some cases the capacity of the part 6, may be appropriate for dispensing a measured quantity of the contents.

I claim:

1. A bottle having an outlet in combination with a frame movable through the wall of the outlet, a closure carried by the frame outside of the bottle and adapted to cooperate with said wall as a closure, and a combined dipper and stopper carried by the frame inside of the bottle and adapted to contact with the wall of the outlet as a closure.

2. A bottle having an outlet at one end and an internal well at the other end, in combination with a frame movable through the wall of the outlet and extending to the well, a closure carried by the frame outside of the bottle, and adapted to cooperate with said wall as a closure, and a combined dipper and stopper carried by the frame inside of the bottle and adapted to cooperate with the well and with said wall, substantially as described.

3. A dispensing container comprising the combination of a bottle having a neck and internally provided in its bottom with a

well, a tubular sleeve arranged in the neck, a frame movable through the wall of the sleeve, a closure carried by the frame on the outside of the sleeve, and a dipper carried 5 by the frame on the inside of the sleeve and adapted to contact with the sleeve as a closure.

4. A dispensing container comprising the combination of a bottle having a neck, a 10 tubular sleeve arranged in the neck, a frame penetrating and movable through the wall of the sleeve, a closure carried by the frame on the outside of the sleeve, and a dipper carried by the frame on the inside of the

sleeve and adapted to contact with the sleeve 15 as a closure, substantially as described.

5. The combination of a bottle having an outlet, a combined dipper and stopper arranged in the bottle and larger than the outlet to contact with its wall, a closure 20 arranged outside of the bottle and adapted to contact with the wall of the outlet, and means connecting the combined dipper and stopper and the closure together and movable in respect to the outlet, substantially as 25 described.

FRED ADAMS.