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PRESSURIZED CONTAINER CLOSURE

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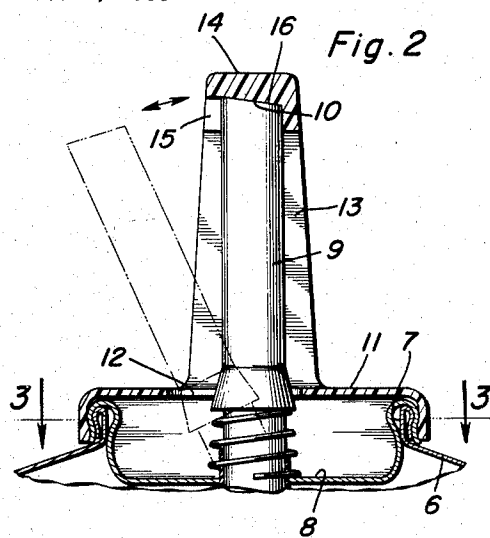
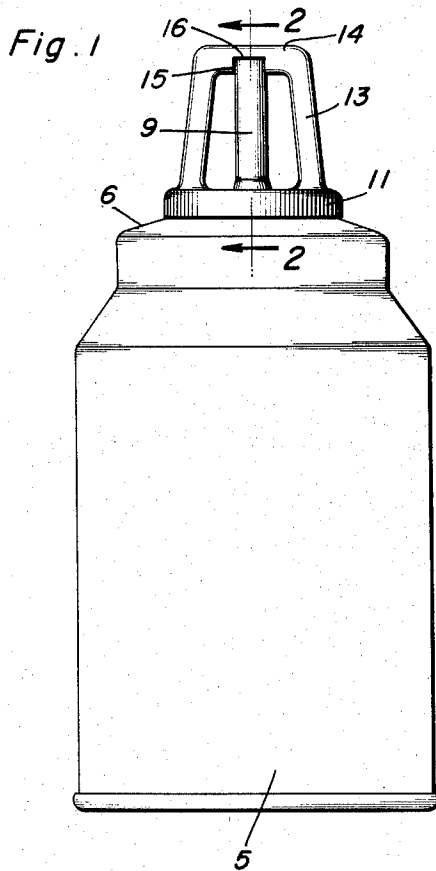


Fig. 3

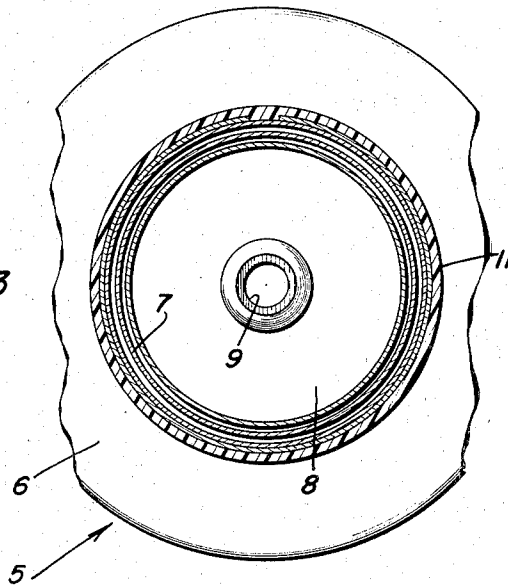
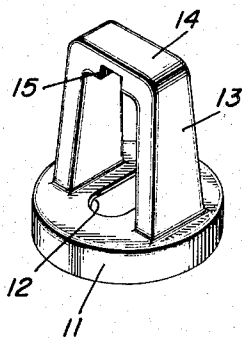


Fig. 4



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## PRESSURIZED CONTAINER CLOSURE

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3 Claims. (Cl. 222—394)

The present invention relates to new and useful improvements in closures particularly for pressurized containers of brushless shaving lather and has for its primary object to provide, in a manner as hereinafter set forth, a closure comprising a novel construction whereby the lather may be conveniently dispensed as needed with one hand and without removing said closure from the container.

Another very important object of the invention is to provide a closure of the aforementioned character which will effectively guard the usual manually swingable, valve controlled discharge nozzle of the pressurized container against accidental operation.

Other objects of the invention are to provide a pressurized container closure of the character described which will be comparatively simple in construction, strong, durable, compact, attractive in appearance, sanitary and which may be manufactured at low cost.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a view in front elevation of a pressurized container equipped with a closure embodying the present invention;

Figure 2 is an enlarged view in vertical section, taken substantially on the line 2—2 of Figure 1;

Figure 3 is a horizontal sectional view, taken substantially on the line 3—3 of Figure 2; and

Figure 4 is a perspective view of the closure per se.

Referring now to the drawing in detail, it will be seen that reference character 5 designates a pressurized container of brushless shaving lather, for example. The upper end or top 6 of the container 5 is provided with the usual circular opening 7 in which a depending cup 8 is mounted. Rising from the cup 8 is a manually swingable, valve controlled discharge tube or nozzle 9 which terminates in a bevelled upper end 10.

Mounted on the upper portion of the cup 8 is a cap 11 of suitable material, preferably plastic. The cap 11 has formed therein an elongated opening 12 in which the nozzle 9 is operable.

Rising from the cap 11 is an integral, substantially inverted U-shaped guard 13 for the nozzle 9 forming an open frame straddling and exposing the nozzle. Extending into the bight portion 14 of the guard 13 from the front thereof is a notch or recess 15 for the reception of the free end portion of the nozzle 9. The top wall of the notch or recess 15 is inclined or beveled in a manner to form a seat 16 with which the correspondingly shaped free end 10 of the nozzle 9 is engageable for closing and sealing said nozzle.

It is thought that the operation or use of the invention

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will be readily apparent from a consideration of the foregoing. Briefly, to dispense the content of the container 5, the index finger of the hand which grips said container is inserted in the guard 13 from the rear thereof for swinging the nozzle 9 forwardly as suggested in broken lines in Figure 2 of the drawing. When the desired quantity of the container content has been dispensed the nozzle is simply released and permitted to return to the full line position of Figure 2 of the drawing, said nozzle re-entering the notch or recess 15 for again bringing the bevelled end 10 thereof into sealing engagement with the seat 16. If desired, the cap 11 and the upper portion 6 of the container 5 may be suitably marked to facilitate the correct positioning of said cap and the guard 13 thereon when said cap is mounted on said container. Also, the container with the cap thereon may be provided at the factory with a suitable seal to be broken by the user.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

1. A closure for pressurized dispensing containers of the type including an upstanding, swingable valved discharge nozzle, said closure comprising: a cap mounted on the container and encircling the nozzle, and a substantially inverted U-shaped guard rising from said cap and forming an open frame straddling the nozzle and exposing the nozzle at opposite sides of the frame for access to the nozzle at one side of the frame to swing said nozzle out of the other side of the frame, the bight portion of said guard having a recess therein for the reception of the free end portion of the nozzle and closing said end portion.

2. A closure for pressurized dispensing containers of the type including an upstanding, swingable valved discharge nozzle, said closure comprising: a cap mounted on the container and having an elongated opening therein accommodating the swingable nozzle, and a substantially inverted U-shaped guard for the nozzle rising from said cap and forming an open frame, said guard including a bight portion having a notch extending laterally thereinto for the reception of the free end portion of the nozzle.

3. A pressurized dispenser of the character described comprising a container, a swingable valved discharge nozzle rising from said container and terminating in a beveled free end, a cap mounted on the container and encircling the nozzle, and a substantially inverted U-shaped guard for the nozzle rising from said cap and straddling said nozzle, said guard including a bight portion having a recess therein for the reception of the free end portion of the nozzle, said recess including an inclined top wall providing a seat engageable by the bevelled free end of said nozzle.

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