

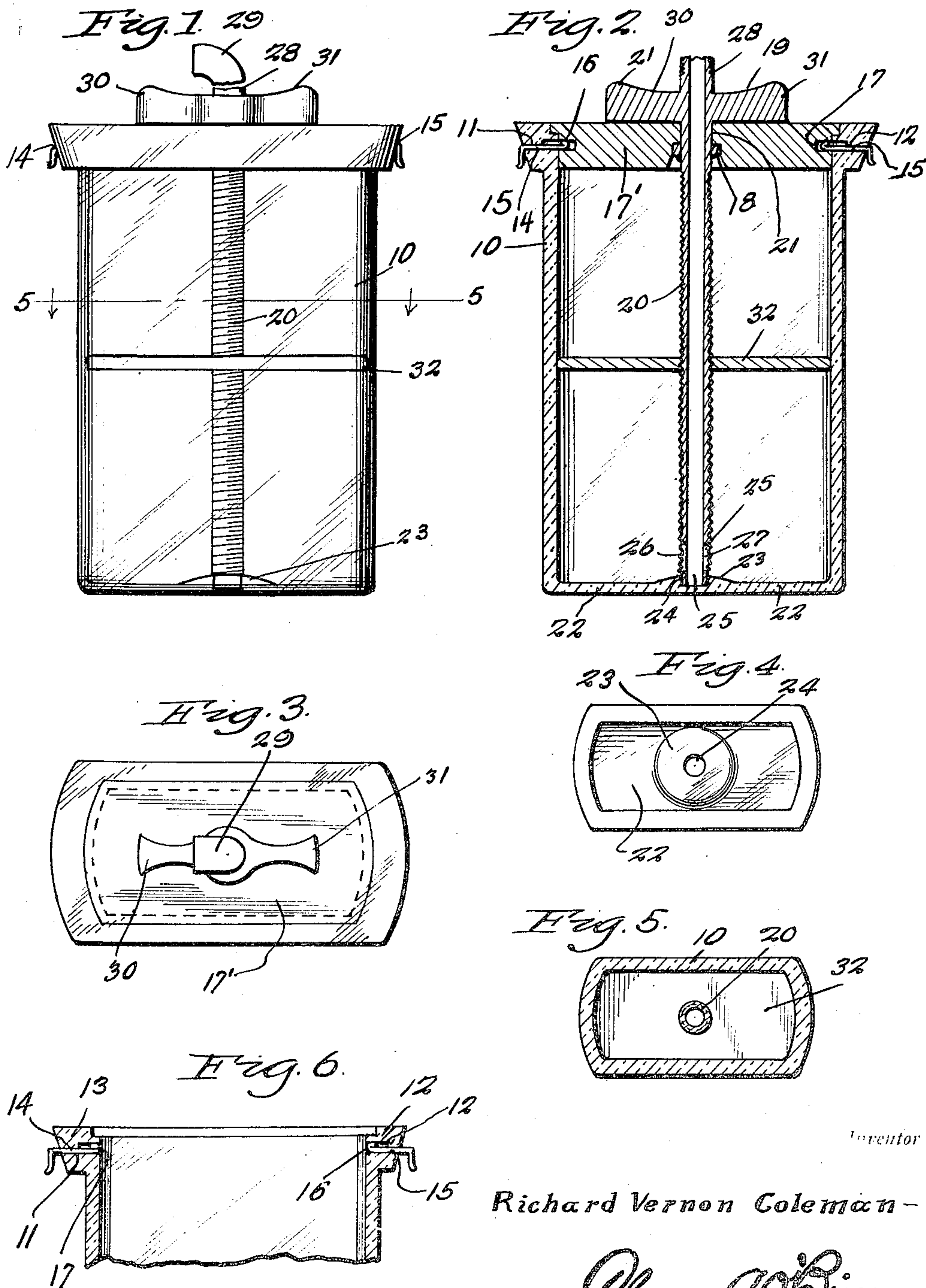
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DISPENSER WITH SCREW ACTUATED FOLLOWER

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DISPENSER WITH SCREW ACTUATED FOLLOWER

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2 Claims. (Cl. 222—320)

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My invention relates to a catsup dispenser and has for an object to provide means whereby catsup may be dispensed in an orderly manner.

A further object of my invention is to provide means whereby catsup or other heavy bodied semi-liquid material may be forcibly dispensed.

Other features and advantages will become more readily apparent from the following description and the accompanying illustrative drawings in which:

Figure 1 is an elevational view of my invention,

Figure 2 is a vertical sectional view thereof,

Figure 3 is a top plan view of the device,

Figure 4 is a plan view of the container, the top being removed,

Figure 5 is a section on line 5—5 of Figure 1, and

Figure 6 is a detail sectional view of the upper part of the container.

In the above drawings as well as in the specification to follow, the same characters of reference indicate the same parts throughout.

My invention consists of a container 10, having slots 11 and 12, in its upper flanged edge 13, to receive the retainer pins 14 and 15, projectable into the opposite slots 16 and 17, of a closure cap 17'. This cap is provided with a flared recess 18, in its center to receive the fixed flange 19, on an externally threaded tube 20, which extends through the recess 18, and its extension bore 21.

The bottom wall 22, of the container 10, is provided with a central enlargement 23, provided with a recess 24, in which seats the terminal 25, of the tube 20. The lower end 26, of said tube is provided with opposing slots or apertures 26 and 27 through which the contents of the container is dispensed. The upper end 28, of the tube is screw-threaded to receive a dispensing spout 29, or a closure cap (not shown). Secured to the opposing sides of the tube end 28, are a pair of wings 30 and 31, forming hand-holds. Threaded upon the tube within the container is a piston 32, which through relative rotation of the container and the tube will be slowly driven toward the bottom wall 22, forcing the contents of the container out through the apertures 26 and 27, through the tube and out of the spout 29. The user holds the wings 30 and 31, with one hand and turns the container 10, with the other hand until a desired amount of catsup or other contents of the container has been dispensed.

It is thought that persons skilled in the art to which the invention relates will be able to obtain a clear understanding of the invention after considering the description in connection with the drawings. Therefore, a more lengthy description is regarded as unnecessary.

Changes in shape, size and rearrangement of

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details and parts such as come within the purview of the invention claimed may be resorted to, in actual practice, if desired.

Having now described my invention that which I claim as new and desire to procure by Letters Patent is:

1. A liquid container and dispenser comprising a casing having an open end and a closed end, a centrally disposed bearing seat on the closed end, an exteriorly threaded tube rotatably seated at its lower end in the bearing seat and having radial openings formed adjacent to said end for communicating the tube with the casing, a piston on said tube and actuated thereby for forcing liquid in the casing up through the tube, a closure member seated in said open end and formed with a central opening for receiving the upper end of the tube, said opening being counterbored on the under side and an annular shoulder on said tube positioned in the counterbore to prevent withdrawal of the tube, radial extensions on the upper extending end of the tube resting on the closure member, and radial locking plungers slidably carried by the open end of the casing for frictional locking engagement in radial openings formed in the closure member.

2. In a liquid dispenser, a casing having an open end, a tube rotatably journaled in the casing, a piston actuated by the tube, a closure member for said open end, said closure member having a central opening for receiving the tube, said opening being counterbored on the underside of the closure member, a lateral shoulder on said tube positioned in the counterbore to prevent withdrawal of the tube, said closure member having an annular shoulder on its upper edge and an annular seat formed in the upper inner edge of the open end of the casing for receiving said shoulder, radial plungers slidably carried by the open end and said closure member having radial recesses for frictionally receiving the plungers whereby the closure member is locked in the open end and held against rotation therein.

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