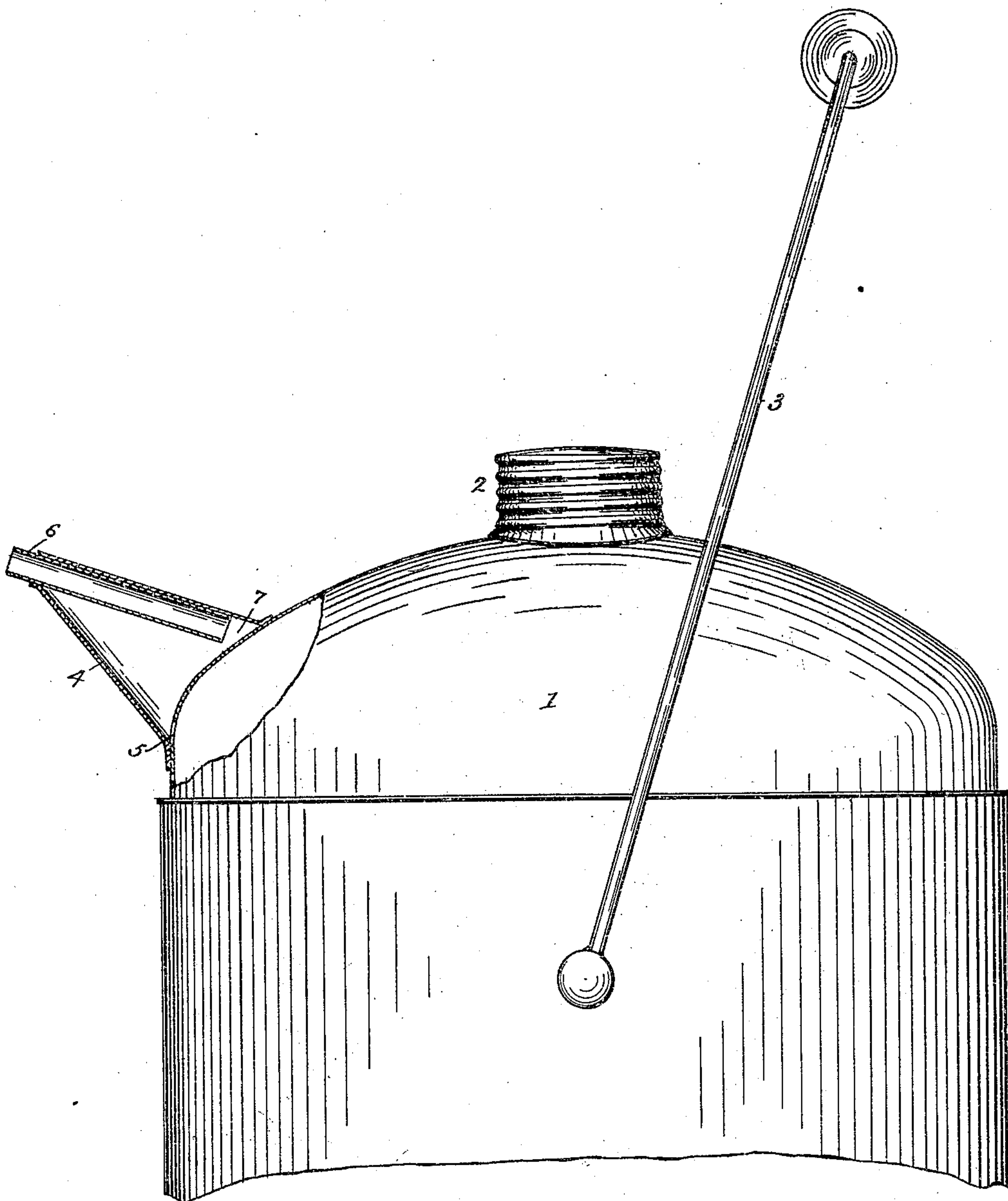


W. B. FISK.
LIQUID RETAINER.
APPLICATION FILED JULY 21, 1909.

959,495.

Patented May 31, 1910.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM B. FISK, OF UPTON, MASSACHUSETTS.

LIQUID-RETAINER.

959,495.

Specification of Letters Patent.

Patented May 31, 1910.

Application filed July 21, 1909. Serial No. 508,789.

To all whom it may concern:

Be it known that I, WILLIAM B. FISK, a citizen of the United States, and resident of Upton, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Liquid-Retainers, of which the following is a specification.

The invention relates to improvements in discharge-spouts for liquid-retainers, and as herein disclosed is applied to an oil-can. As ordinarily constructed, the can is provided in its common form with a tubular spout having a chain-connected removable cap which in use frequently becomes detached and lost.

The object of the present invention is to provide a spout so constructed as to obviate the necessity of a cap by furnishing suitable means for preventing the accidental leakage or waste of the contained liquid during the act of handling or transporting the vessel.

In describing the invention in detail reference is had to the accompanying drawing, forming part of this specification, and illustrating the upper portion of a common form of oil-can provided with the improved spout embodied in the present invention.

Numeral 1 designates the body of the can or retainer, having the usual removable filling-cap 2 and the bail or handle 3. Exteriously secured to the top of the body is the discharge-spout comprising the outwardly-tapering discharge-chamber 4, having a terminal opening, and communicating at its lowermost part with the interior of the retainer through the restricted passage 5, formed in the wall of the latter. Secured within the chamber and extending through the terminal opening thereof is an outlet-tube 6, the inner open end of which is disposed adjacent the body of the retainer to leave a space 7 for the outward flow of the liquid. The restricted passage 5 is remotely disposed and out of direct line with relation to the inner open end of the outlet-tube 6, which latter together with the walls of the discharge-chamber form a baffling-compartment to receive and intercept the direct flow of the limited quantity of liquid which incidentally escapes through the passage 5 by the movement of the vessel during the act of handling or transporting the same.

It will be seen that the position of the several openings will readily permit of the discharge of the liquid through the outlet-tube 6, and will also allow of draining the contents of the discharge-chamber backward into the body of the retainer.

While I have shown and described a discharge-chamber having a single baffling-compartment, it will be understood that a plurality of partitions may be arranged therein for forming two or more similar compartments to more completely intercept the accidental escape of the liquid, such modification not departing from the essential scope of the invention.

What I claim as my invention and desire to secure by Letters Patent, is:

1. In a liquid-retainer, the combination with the retainer-body, of a discharge-chamber secured to the upper part thereof, a restricted passage leading from the interior of the retainer-body to the lower part of the discharge-chamber, and an outlet tube or passage secured in said discharge-chamber and disposed out of line with said restricted passage.

2. In a liquid-retainer, the combination with the retainer-body, of a discharge-chamber secured to the upper part thereof, a restricted passage leading from the interior of the retainer-body to the lower part of the discharge-chamber, and an outlet tube or passage secured in the upper part of said discharge-chamber and extending inwardly to a point adjacent said retainer-body.

3. In a liquid-retainer, the combination with the retainer-body, of an outwardly-tapering discharge-chamber secured to the upper part thereof, an outlet tube or passage secured in said discharge-chamber and forming therewith a baffling-compartment in the latter, and a restricted passage leading from the interior of the retainer-body to the lower part of said discharge-chamber or baffling-compartment therein.

Signed at Milford in the county of Worcester and State of Massachusetts this 17th day of July A. D. 1909.

WILLIAM B. FISK.

Witnesses:

CHESTER F. WILLIAMS,
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