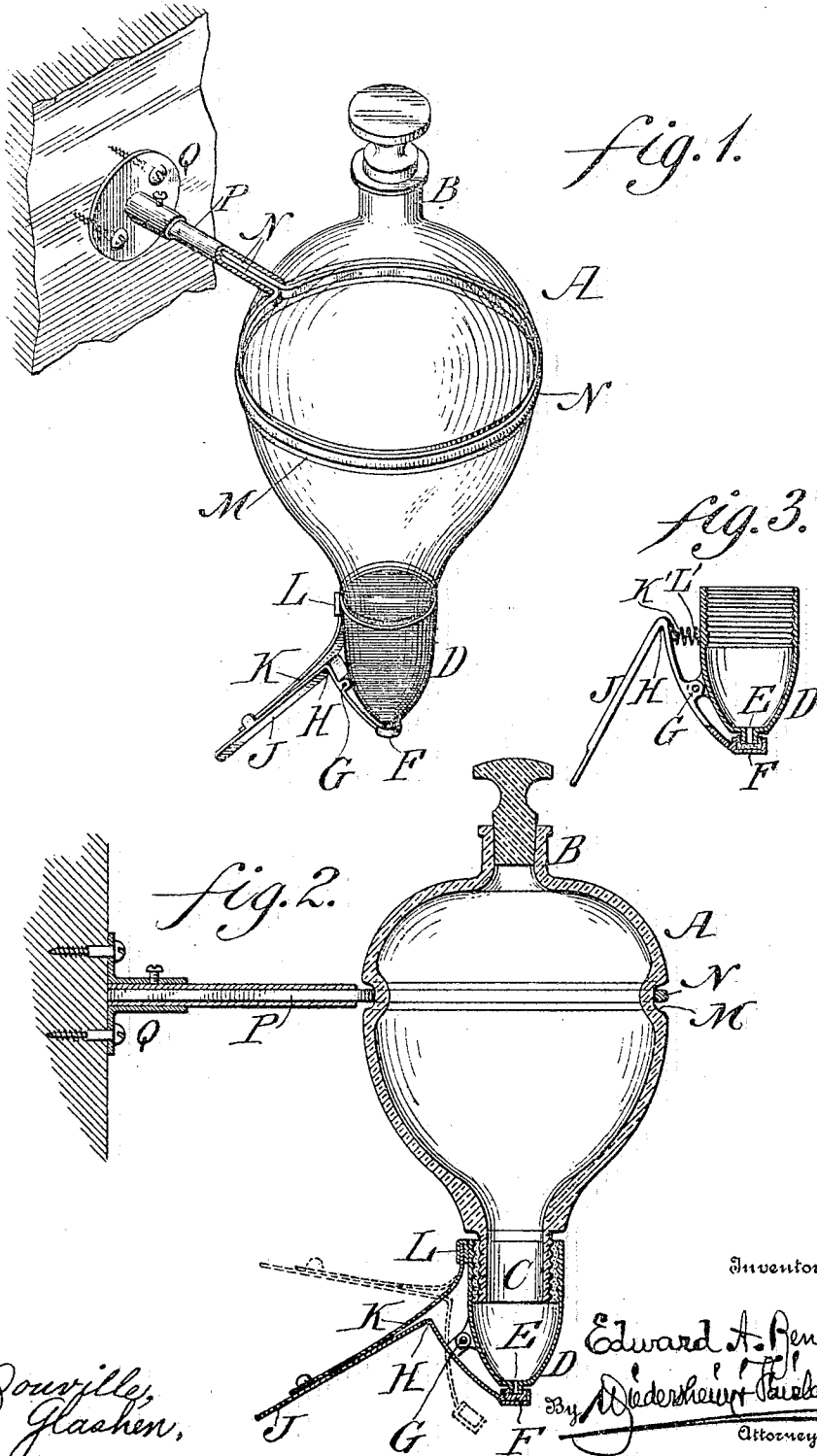


No. 809,896.

PATENTED JAN. 9, 1906.

E. A. BENDER.
LIQUID SOAP HOLDER.

APPLICATION FILED SEPT. 21, 1904. RENEWED DEC 6, 1905.



UNITED STATES PATENT OFFICE.

EDWARD A. BENDER, OF PHILADELPHIA, PENNSYLVANIA.

LIQUID-SOAP HOLDER.

No. 809,896.

Specification of Letters Patent.

Patented Jan. 9, 1906.

Application filed September 21, 1904. Renewed December 6, 1905. Serial No. 290,607.

To all whom it may concern:

Be it known that I, EDWARD A. BENDER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Liquid-Soap Holders, of which the following is a specification.

My invention consists of a receptacle more particularly designed for holding soap in liquid form, the same having novel means for permitting the discharge of the soap as required and for controlling the same in the receptacle and having other details of construction, as will be hereinafter described, the novel feature being pointed out in the claim.

Figure 1 represents a perspective view of a liquid-soap holder embodying my invention. Figs. 2 and 3 represent vertical sections, Fig. 3 showing a different form of spring from Figs. 1 and 2.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a holder consisting of a hollow body, preferably formed of glass or other transparent material, the same having a supply-opening or neck B, and an open bottom or discharge-neck C, the latter being screw-threaded for the connection of the discharge chamber or nozzle D, which is screw-threaded for engagement with the threads of the neck C, thus firmly retaining said chamber in position. The lower end of said chamber has a downwardly-projecting nipple E thereon, the same forming the outlet of the chamber D and having its lower side constituting a seat for the valve F, which has packing thereon adapted to tightly engage said seat to prevent leakage of the valve. On the side of the chamber D is the ear G, on which is mounted the lever H, one limb of which has the valve F secured thereto, and the other limb forms a handle J, it being noticed that said lever is of upwardly-deflected or angular form, whereby the hand of the operator may readily engage with the handle J from below and raise the same, thus lowering and consequently opening the valve F.

K designates a spring, which is secured to the lip L and bears against the lever H for closing the valve and holding it in closed position, it being noticed that the chamber D is preferably formed of metal or other strong material whereby it may have the lip L and

ear G firmly secured thereto and provide a desirable support for the lever H and spring K. Said chamber or nozzle D also reinforces the lower portion of the transparent body A, and the lower end of the nipple E receives the impact of the valve F when the latter closes.

On the body A is a circumferential horizontally-extending groove M, which receives the band or bail N for supporting said body, the ends of said band being fitted in a sleeve P, the outer end of which adjustably enters the socket Q, which is adapted to be secured to a wall, &c., so as to support the device over a washstand, basin, &c., in which position, when soap is required, the hand is pressed against the outer limb of the lever H, thus lowering the valve F, and consequently opening the same, whereby the soap flows from the holder through the nipple E upon the hand. When sufficient quantity of the soap is removed, the lever is let go, whereby the valve is immediately closed, and the flow of soap ceases.

As the holder A is transparent, the condition of the contents thereof may be readily seen, and the same may be kept in clean condition both interiorly and exteriorly.

The lever H is of angular form, the angle pointing so that the handle-limb J flares downwardly, whereby the hand may most conveniently and readily contact with said limb and cause by gentle pressure the elevation of said limb and correspondingly open the valve without much effort. It will also be seen that the spring is above said lever, and the latter provides a guard for preventing the hand or fingers from engaging with said spring, so that the latter may expand and contract without any liability to cut or pinch the hand or finger of the operator.

In Fig. 3 I show a coiled spring K' in lieu of the plate-spring K in Figs. 1 and 2. In this case the nozzle and the inner limb of the lever are provided with means L' for connecting the spring therewith.

Various changes may be made in the details of construction shown without departing from the general spirit of my invention, and I do not, therefore, desire to be limited in each case to the same.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A soap-holder consisting of a body having

a discharge-nozzle at bottom, a valve for
said nozzle, an elbow-shaped lever carrying
said valve, a spring pressing said lever for
causing the closing of said valve and means
5 on the holder forming the bearing for said le-
ver and means on the holder forming the con-
nection of said spring, the outer limb of said
lever projecting outwardly and downwardly
from the angle of the lever and forming a
guard for said spring.

EDWARD A. BENDER.

Witnesses:

JOHN A. WIEDERSHEIM,
WM. CANER WIEDERSEIM.