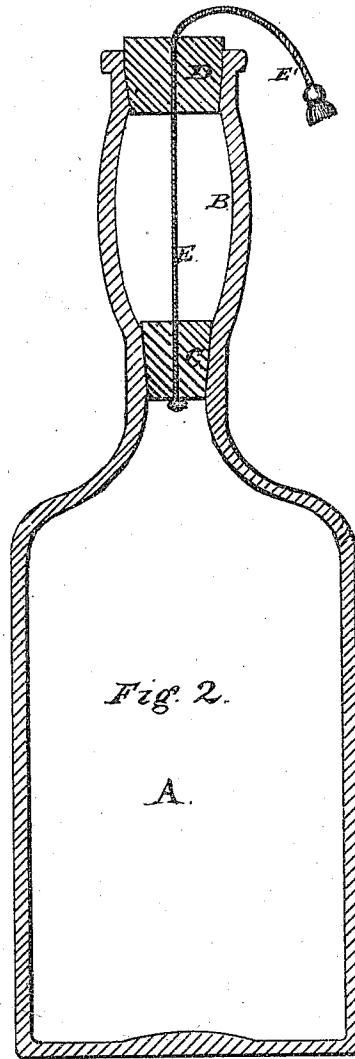
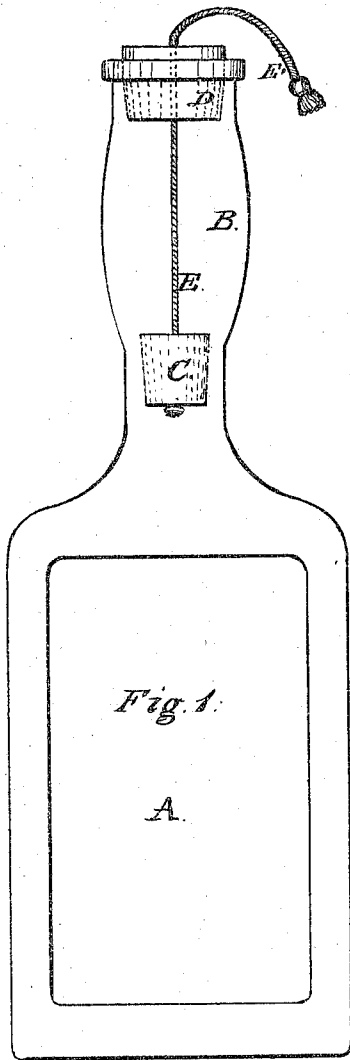


V. H. LYON.
Bottles.

No. 139,905.

Patented June 17, 1873.



Witnesses.

O. F. Mayhew
Edmond Hogan

Virgil H. Lyon

Inventor,

UNITED STATES PATENT OFFICE.

VIRGIL H. LYON, OF INDIANAPOLIS, INDIANA.

IMPROVEMENT IN BOTTLES.

Specification forming part of Letters Patent No. **139,905**, dated June 17, 1873; application filed February 7, 1873.

To all whom it may concern:

Be it known that I, VIRGIL H. LYON, of Indianapolis, in the county of Marion and State of Indiana, have invented certain Improvements in Bottles, of which the following is a specification:

My invention consists in forming the neck of a bottle in such a manner that by the use of two corks, one in the lower and one in the upper part of the neck, the bottle is made the receptacle of two compounds, that are to be kept separate until required to be mixed together for use; and in connection therewith the arrangement of a string that is attached to the lower cork, and that passes through the upper one far enough to be taken hold of, and by which the lower cork may be drawn up, and thus the contents of the neck permitted to descend into and commingle with the compound contained in the body of the bottle, and also by which the upper cork may be readily withdrawn.

Figure 1 is an elevation of a bottle embodying my invention. Fig. 2 shows a vertical section through the center of the neck and part of the body of the bottle.

A is the body of the bottle; B, the neck, formed, as shown, so that the lower part, where it connects with the body, may be closed with a cork, C, somewhat less in diameter than the cork D at the top. The neck is formed, as shown, so that the contents of the same may pass freely down between the inner surface of the neck and the cork C when the latter is drawn up by means of a string, E, or other suitable means as hereafter explained.

The bottle is particularly adapted to chemical compounds usually put up in two bottles, and which are required to be kept separate until mixed together for use.

As a convenient means of drawing both the lower and upper corks C and D, I pass a string, E, through them, as shown, on the lower end of which is a knot, so that by means of pulling the outer end E' of the string, the lower cork C may be drawn up and the contents of the neck discharged into the body of the bottle. The upper cork D may be drawn by the same means, and the string cut off below it, and the lower cork removed and the bottle used in the ordinary manner.

Although the above-described device is given as a convenient means of drawing the corks, yet any known means for doing this may be adopted, the principal object being to keep the two compounds separate until required for use. The neck of the bottle may be etched or covered with any suitable material, thereby hiding from view the string, corks, &c., and adding to the beauty of the bottle.

I claim as my invention—

The corks C D and string E, in combination with the neck or upper portion of the bottle, constructed as and for the purpose set forth.

VIRGIL H. LYON.

Witnesses:

O. F. MAYHEW,
E. F. RITTER.