

W. T. Fry,
Bottle Stopper,
Nº 51,303. *Patented Dec. 5, 1865.*

Fig. 1.

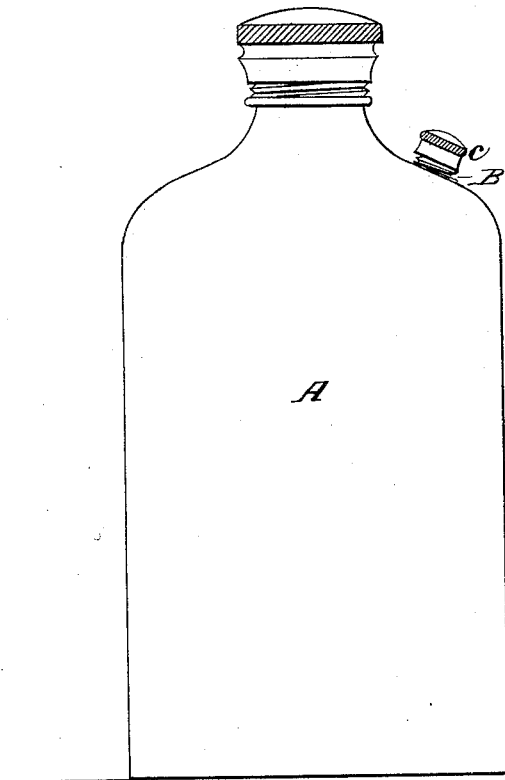


Fig. 2.

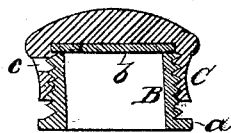
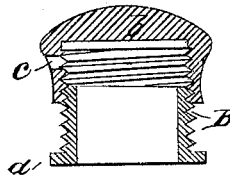


Fig. 3.



Witnesses.
Wm. Albert Steel,
C. B. Price.

W. T. Fry
By his Attys
H. Howson

UNITED STATES PATENT OFFICE.

WILLIAM T. FRY, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVED FLASK.

Specification forming part of Letters Patent No. 51,303, dated December 5, 1865.

To all whom it may concern:

Be it known that I, WM. T. FRY, of the city and State of New York, have invented an Improvement in Flasks; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My improvement consists of a device, fully described hereinafter, by which air can be admitted to a flask or bottle and the free flow of liquid from the same insured.

In order to enable others to make and use my invention, I will now proceed to describe its construction and operation.

On reference to the accompanying drawings, which form a part of this specification, Figure 1 is a view of an ordinary flask or bottle with my improvement. Figs. 2 and 3 are enlarged sectional views illustrating my improvement.

A represents a flask or bottle, the neck of which is provided with an ordinary screw cap and stopper. An opening is formed in the bottle near the neck, and over this opening is cemented, or otherwise secured in any convenient manner, a small tube, B, having screw-threads adapted to internal threads of a stopper, C, to which is fitted a disk, *b*, of gum-elastic or other suitable substance, and in the side of the stopper, immediately below the said

disk, are one or more openings, *c*, the object of which will be rendered apparent hereinafter.

When any fluid has to be procured from the flask, screw-stopper C is turned until the air can gain access through the hole *c*, and small tube B to the interior of the flask, when the free exit of the contents is insured. After the desired quantity of liquor has been obtained from the flask, the screw-stopper C is so turned as to bring the opening *c* below the top of the tube B and the gum-elastic disk to its seat upon the cap, when the access of air to the flask is cut off and the escape of the contents at this point prevented.

As there is no necessity for removing the cap C entirely from the tube in order to accomplish the desired end, there can be no danger of losing the cap.

I claim as my invention and desire to secure by Letters Patent—

The combination, substantially as described, of the screw-tube B, the screw-cap C, and its opening or openings *c* with a bottle or flask, for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

Witnesses:

WM. T. FRY.

CHARLES E. FOSTER,
JOHN WHITE.