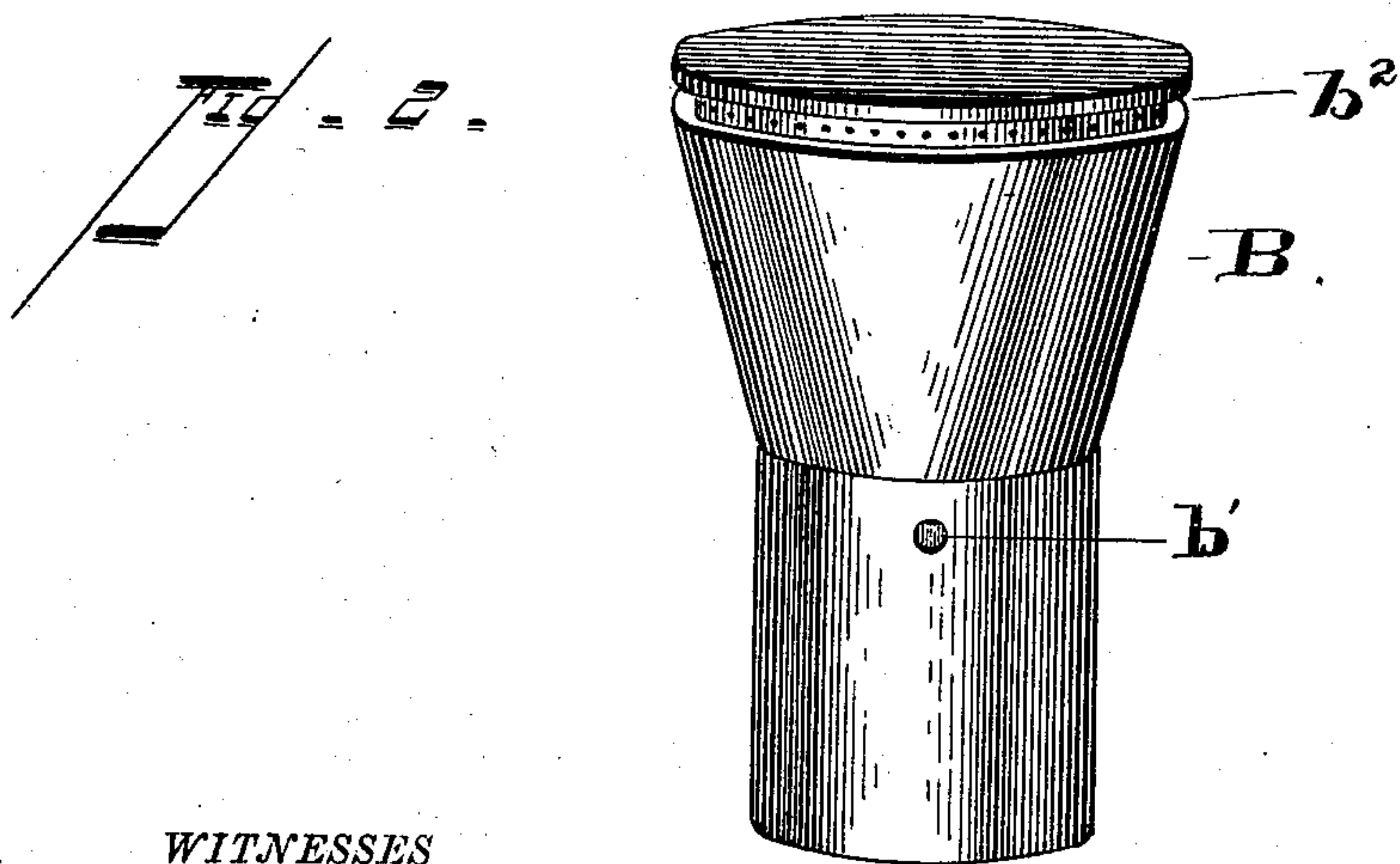
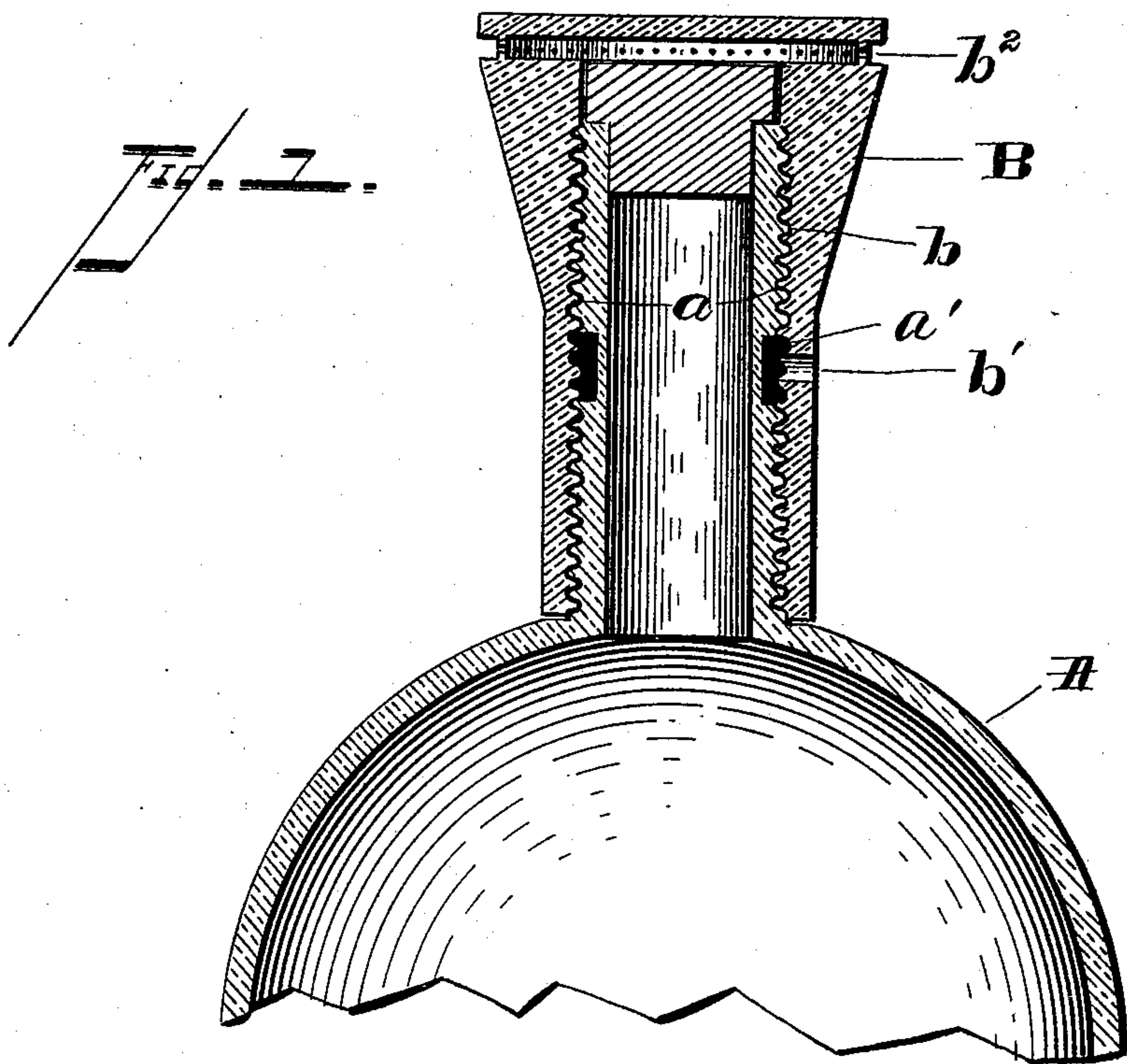


(No Model.)

P. L. HUNT.  
BOTTLE.

No. 592,290.

Patented Oct. 26, 1897.



WITNESSES  
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# UNITED STATES PATENT OFFICE.

PLATT L. HUNT, OF NICHOLS, NEW YORK.

## BOTTLE.

SPECIFICATION forming part of Letters Patent No. 592,290, dated October 26, 1897.

Application filed December 11, 1896. Serial No. 615,302. (No model.)

*To all whom it may concern:*

Be it known that I, PLATT L. HUNT, a citizen of the United States, residing at Nichols, in the county of Tioga and State of New York, have invented certain new and useful Improvements in Bottles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in antirefilling bottles; and it consists of certain novel constructions, combinations, and arrangements of parts, all of which will be hereinafter more particularly set forth and claimed.

In the accompanying drawings, forming part of this specification, Figure 1 represents a central vertical section through a bottle embodying my invention, and Fig. 2 represents an enlarged detail perspective view of the closing-cap.

A in the drawings represents the bottle, and B my said improved sealing-cap. The bottle A is of ordinary material and construction, with the exception that its neck is screw-threaded externally, as at *a*, an annular groove *a'* being formed in the neck of the bottle midway between the upper and lower terminating ends of the screw-threads. The cap B is constructed of any suitable material and is provided with internal screw-threads *b*, adapted to engage the screw-threads *a* upon the exterior of the neck, so that said cap may be screwed down over said neck. The said cap is also provided with a small aperture *b'*, adapted when the cap is screwed down in place to coincide in position with the annular groove *a'*, so that a suitable cement may be forced into said groove and thus penetrate the threads *a* and *b* and effectively lock the cap down over the neck of the bottle. The said cap B is also provided near its upper end with an annular weakening-groove *b<sup>2</sup>*, having a plurality of spaced pin-recesses in its bottom to further assist in weakening the

material of the cap at this point, so that the same may be readily fractured and the top of the cap removed to permit the egress of the liquid from the bottle.

It will be observed from the foregoing description that after the cap B has once been applied in position it cannot again be removed, and to reach the contents of the bottle the upper portion of said cap must first be fractured, which so destroys the original identity of the bottle that any subsequent fraudulent refilling is at once apparent because of this mutilated condition. I preferably construct the cap B of glass, porcelain, or other similar material, so that the contents of the bottle will not be affected by said cap corroding or being otherwise affected by the chemicals of said contents.

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

In an antirefilling bottle, the combination with a bottle proper having a screw-threaded neck with an annular groove formed therein, of a cap adapted to fit over said neck and having a filling-aperture and weakening-groove at its upper end formed in its bottom with weakening-passages, screw-threads formed upon the interior of said cap and adapted to engage the screw-threads of the neck, and a stopper adapted to be held in the upper end of the neck by said cap; the construction being such that after the cap is applied in position the same may be locked in place by a suitable filling of cement injected into the annular groove of the neck through the filling-aperture, substantially as described.

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

PLATT L. HUNT.

Witnesses:

C. BLIVEN,  
WM. DE BOLDER.