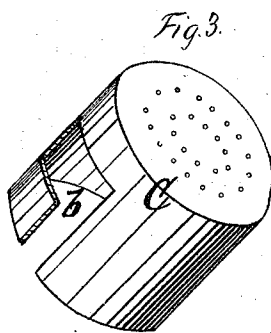
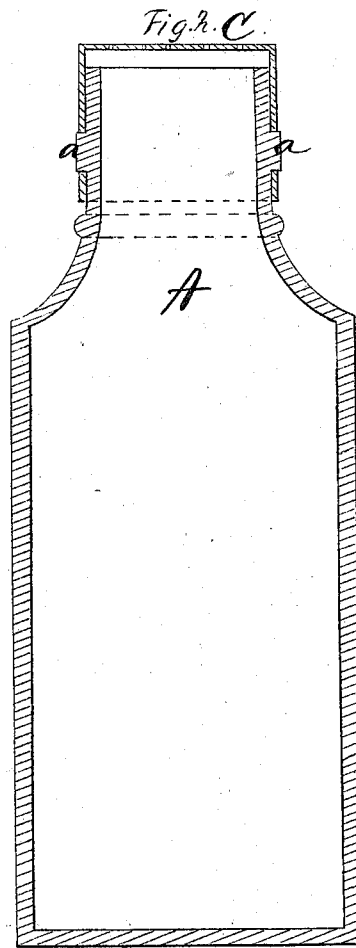
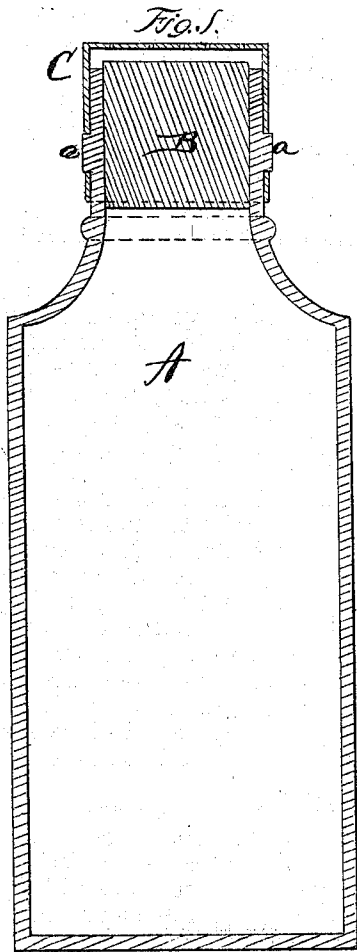


J. L. LIKINS.

Improvement in Spice Bottles.

No. 124,836.

Patented March 19, 1872.



Witnesses:

Jas. O. Hutchinson  
C. L. Ewert.

Inventor

Joseph L. Likins.  
per Alexander M. Mason

Attorneys.

# UNITED STATES PATENT OFFICE.

JOSEPH L. LIKINS, OF VALLEJO, CALIFORNIA.

## IMPROVEMENT IN SPICE-BOTTLES.

Specification forming part of Letters Patent No. 124,836, dated March 19, 1872; antedated March 14, 1872.

*To all whom it may concern:*

Be it known that I, JOSEPH L. LIKINS, of Vallejo, in the county of Solano, and in the State of California, have invented certain new and useful Improvements in Spice-Bottles; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon, making a part of this specification.

My invention consists in providing the bottles in which ground spices are put up and sold with a perforated cap; and it also consists in the manner of fastening such perforated cap to the bottle.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a longitudinal vertical section of my spice-bottle as ready for sale. Fig. 2 is a similar view of the same as ready for use; and Fig. 3 is a perspective view of the perforated cap.

A represents a bottle of any suitable size and shape. This bottle is made without the usual bead or flange around the mouth, but is provided with two lugs, *a a*, on opposite sides of the neck a short distance below the mouth. B represents the cork or stopper for the bottle;

and C represents a perforated metallic cap, made to fit over the mouth and a portion of the neck of the bottle. On opposite sides in the lower edges of this cap are L-shaped slots *b*, so that the cap can be put down below the lugs *a a*, and then by turning be held firmly in place. This mode of attaching the cap C may be used on caster-bottles, as well as other places where a perforated cap is necessary.

The bottles being sold with the cap on, the cork can readily be withdrawn by first removing the cap, and the cap then put on again for use and left in this condition; or, for spices that would deteriorate by exposure to the air and that are not often used, the cork can readily be inserted again.

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

In combination, with a spice or caster-bottle provided with exterior lugs *a a* on its neck, I claim the metallic cap C, perforated at its top, and provided on its sides with L-shaped slots *b b*, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 24th day of August, 1871.

Witnesses:

JOS. L. LIKINS.

C. L. EVERT,

JAMES PATTERSON.