

(No Model.)

G. S. PRIOR.
BOTTLE STOPPER.

No. 290,192.

Patented Dec. 11, 1883.

Fig. 1.

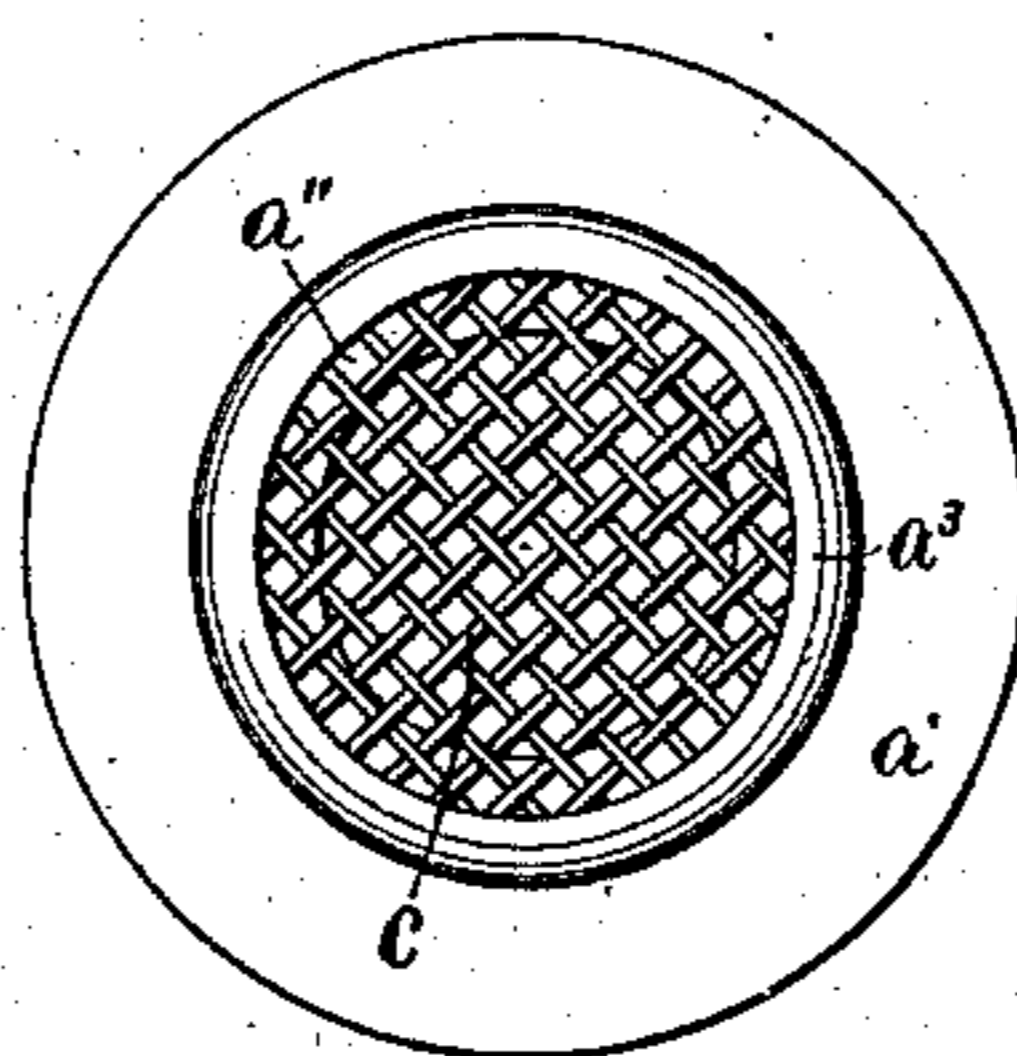


Fig. 2.

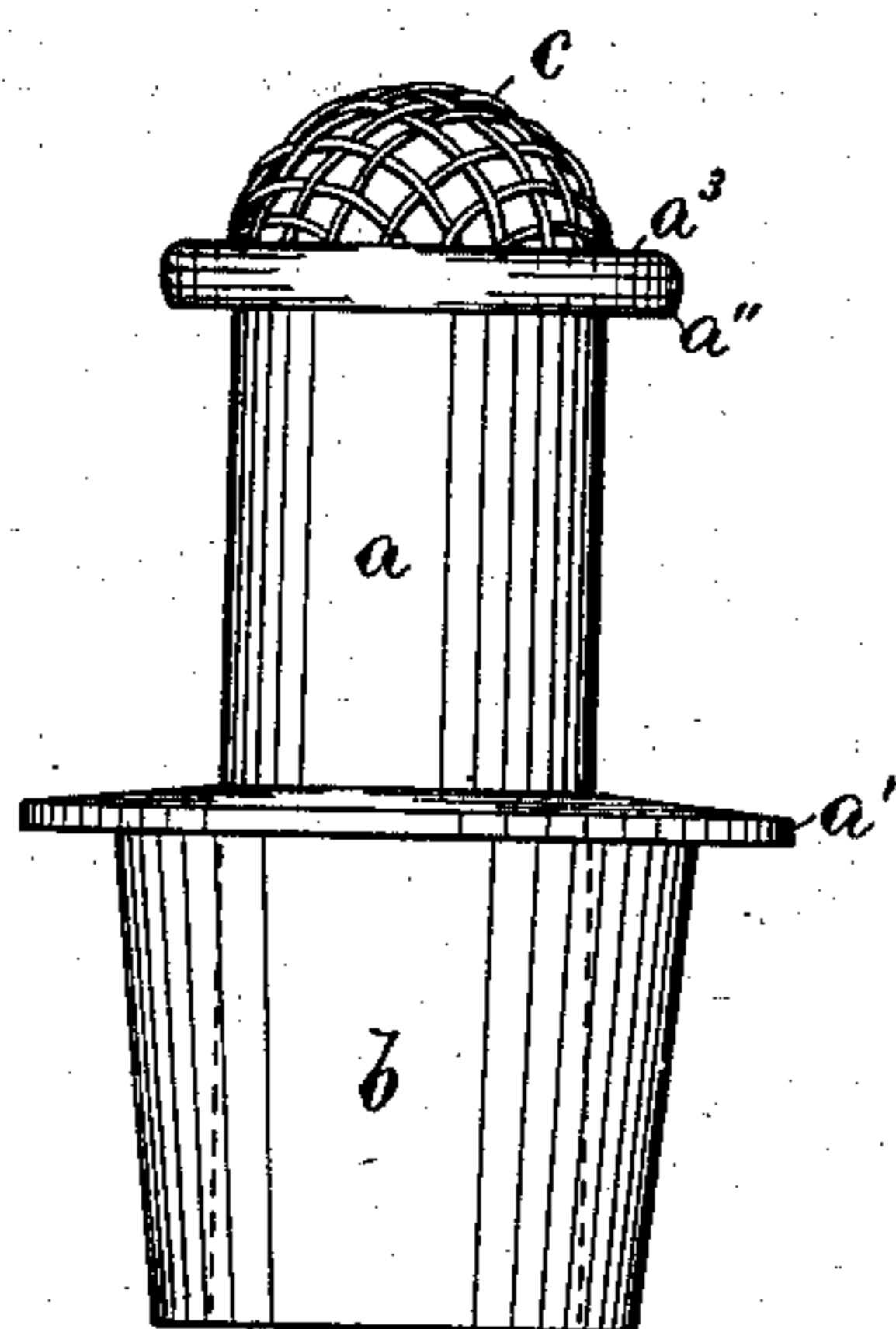
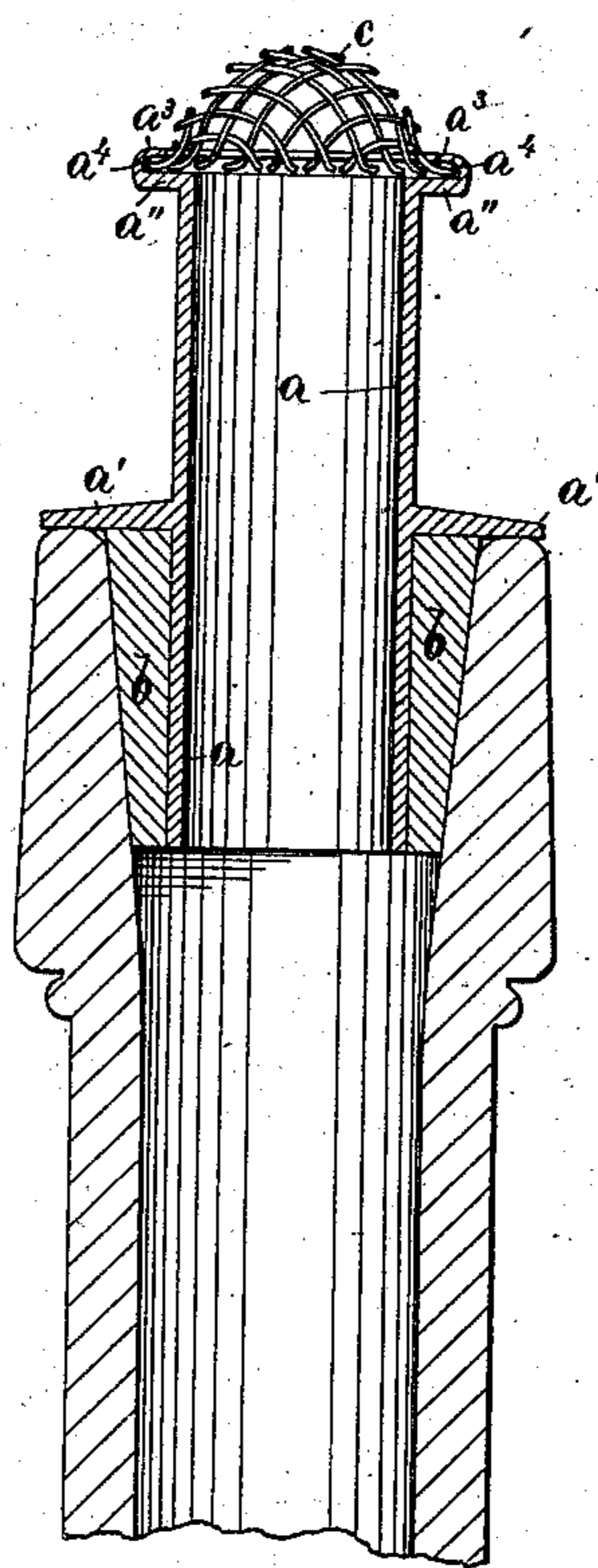


Fig. 3.



Witnesses

Henry Chadbourn.
Walter Chadbourn.

Inventor

Gilbert S. Prior
by *Alban Andrews*
his atty.

UNITED STATES PATENT OFFICE.

GILBERT S. PRIOR, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-HALF
TO GEORGE G. BATCHELDER, OF SAME PLACE.

BOTTLE-STOPPER.

SPECIFICATION forming part of Letters Patent No. 290,192, dated December 11, 1883.

Application filed October 18, 1883. (No model.)

To all whom it may concern:

Be it known that I, GILBERT S. PRIOR, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Bottle-Stoppers; and I do hereby declare that the same are fully described in the following specification and illustrated in the accompanying drawings.

10 This invention relates to improvements in bottle-stoppers particularly adapted for bar and table use, to prevent flies or winged insects from getting into bottles, as well as to prevent particles of cork, &c., or dead flies, from passing out of the neck of the bottle when serving the liquor, as will hereinafter be more fully shown and described, reference being had to the accompanying drawings, where—

20 Figure 1 represents a plan view of the invention, and Fig. 2 represents a side elevation of it. Fig. 3 represents a central longitudinal section of the improved bottle-stopper as applied to the neck of a bottle.

25 Similar letters refer to similar parts wherever they occur on the different parts of the drawings.

30 The invention consists of the hollow metal tube *a*, provided about midway with a flange, *a'*, below which is arranged, on the tube *a*, the annular cork or rubber ring *b*, as usual in bottle-stoppers. The upper end of the tube *a*

terminates as a collar, *a''*, with a turned-over lip, *a³*, between which and the collar *a''* is an annular groove or recess, *a⁴*, into which the outer edge of the perforated wire gauze or netting *c* is secured and held. 35

The annular groove *a⁴* may be made by spinning or turning over the lip *a³* after the perforated wire or gauze netting *c* is placed on top of flange or collar *a''*; or the said perforated 40 wire or gauze netting *c* may be placed in the mold, and the metal cast around its lower outer edge, if so desired.

The perforated netting *c* may be made convex, as shown in the drawings, flat, or concave, or of other shape, without departing 45 from the essence of my invention.

What I wish to secure by Letters Patent, and claim, is—

The herein-described bottle-stopper, consisting of the hollow tube *a* and flange *a'*, combined with the collar *a''*, lip *a³*, and annular groove *a⁴* in its upper end, said groove having therein the perforated gauze or wire netting *c*, all combined and arranged substantially as 50 and for the purpose set forth. 55

In testimony whereof I have affixed my signature in presence of two witnesses.

GILBERT S. PRIOR.

Witnesses:

ALBAN ANDRÉN,

HENRY CHADBOURN.