

J. T. Haviland.

Bottle Stopper.

No. 85,588.

Patented Jan. 5, 1869.

Fig. 2.

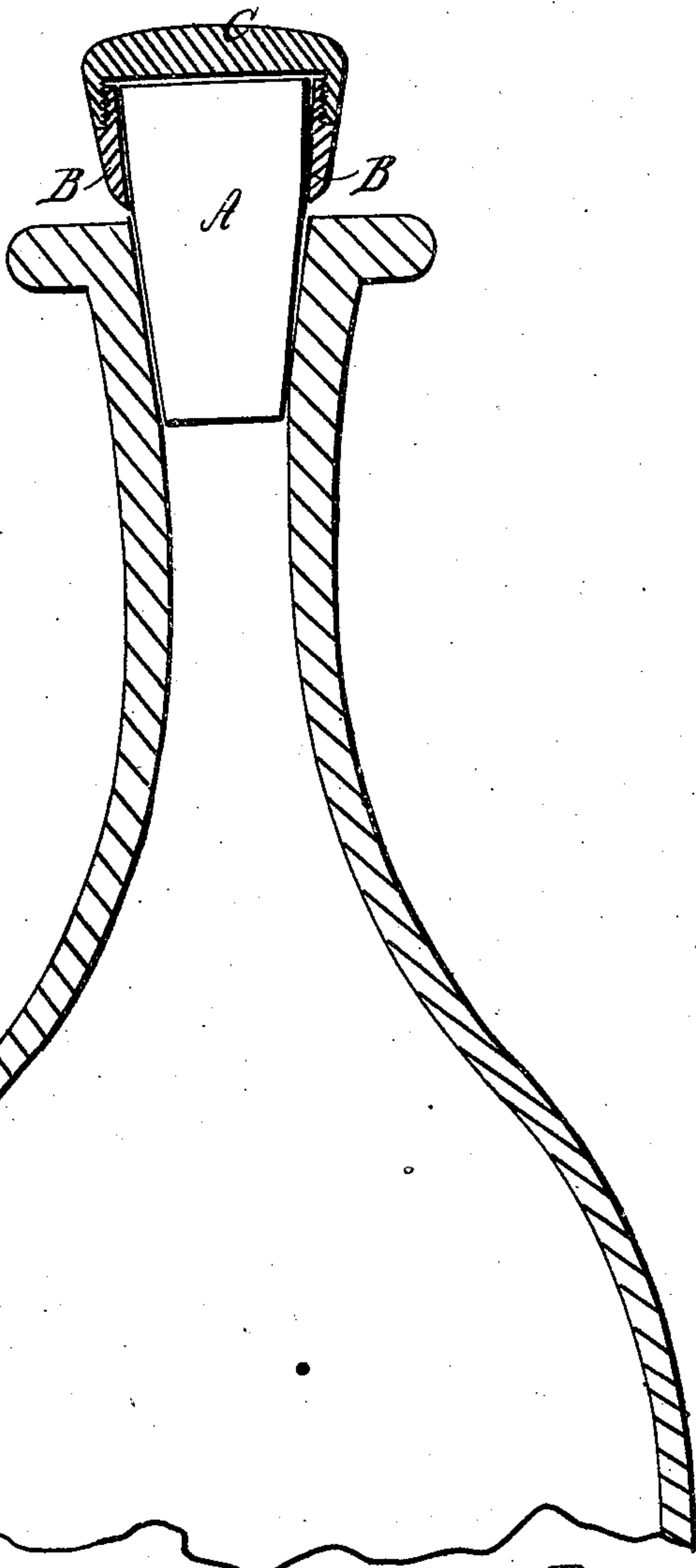
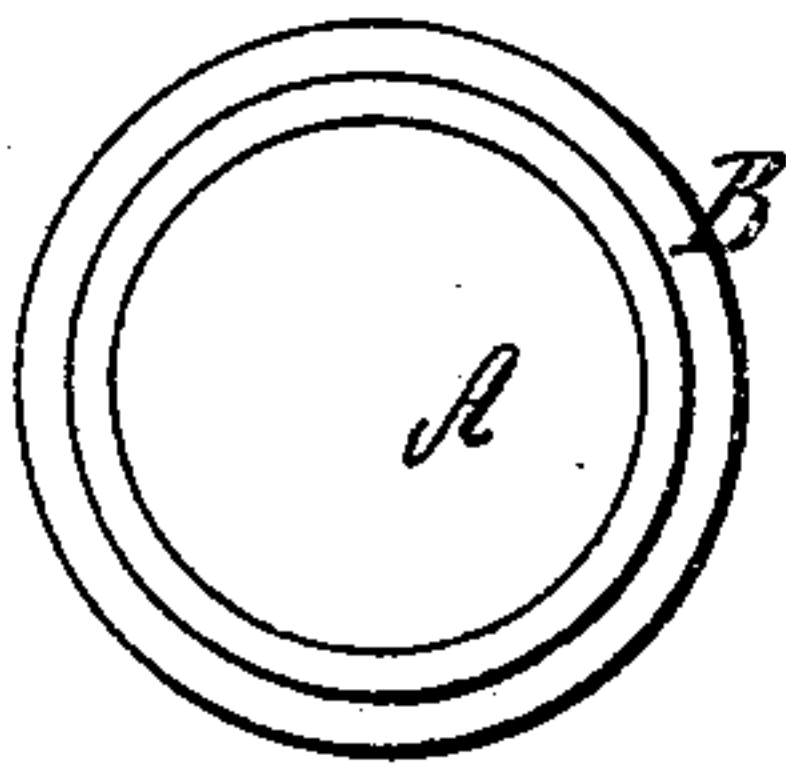


Fig. 1.



Witnesses;

Wm. Smith
Geo. N. Strong

Inventor;

John T. Haviland

United States Patent Office.

JOHN T. HAVILAND, OF SAN FRANCISCO, CALIFORNIA.

Letters Patent No. 85,588, dated January 5, 1869.

IMPROVED BOTTLE-STOPPER.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern :

Be it known that I, JOHN T. HAVILAND, of the city and county of San Francisco, State of California, have invented an Improved Top for Bottle-Stoppers; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains, to make and use my said invention or improvements without further invention or experiment.

The object of my invention is to provide an improved top for bottle-stoppers, to be used where it is desired to hide the top of the cork, and ornament the bottle, and to be used especially in bottles which contain liquids that are liable to corrode metals with which they may come in contact, as is common where the ordinary cork is used, in which the top is secured to the cork by a spindle running through it, and secured at the lower end by a metal nut, which, in some liquors, corrodes and spoils the contents of the bottle.

My invention consists in cutting the cork to the form of a truncated cone, and crowding upon it from the small end a metal ring, which is furnished with a screw-thread at its top. A cap is then screwed down upon the ring, forming the top.

To more fully explain my invention, reference is had to the accompanying drawings, forming a part of this specification, of which—

Figure 1 is a section of the ring enclosing the cork.

Figure 2 is a side sectional elevation.

A is a cork, cut so as to form a truncated cone.

B is a ring, made large enough to fit the top of the cork.

The ring is slightly bevelled, so that the general form of the cork may be retained, and it is placed on the cork by passing over the small end, and forcing it upwards until the screw-threads *a* reach the top of the cork, when the top, C, which is furnished with similar threads, is screwed down upon the ring, forming a top that is simple, cheap, and easily taken apart and put together.

The top may be ornamented as desired, and the name of the liquid contained in the bottle may be engraved on it, and if it should be necessary to change the liquids in the different bottles, and the corks should be of unequal size, it would only be necessary to take off and change the tops.

Having thus described my invention,

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

A top for bottle-stoppers, consisting of the tapering holding-ring B and the screw-cap C, the whole constructed and arranged substantially as and for the purpose described.

In witness whereof, I have hereunto set my hand and seal.

JOHN T. HAVILAND. [L. s.]

Witnesses:

C. W. M. SMITH,
J. LEE BOONE.