

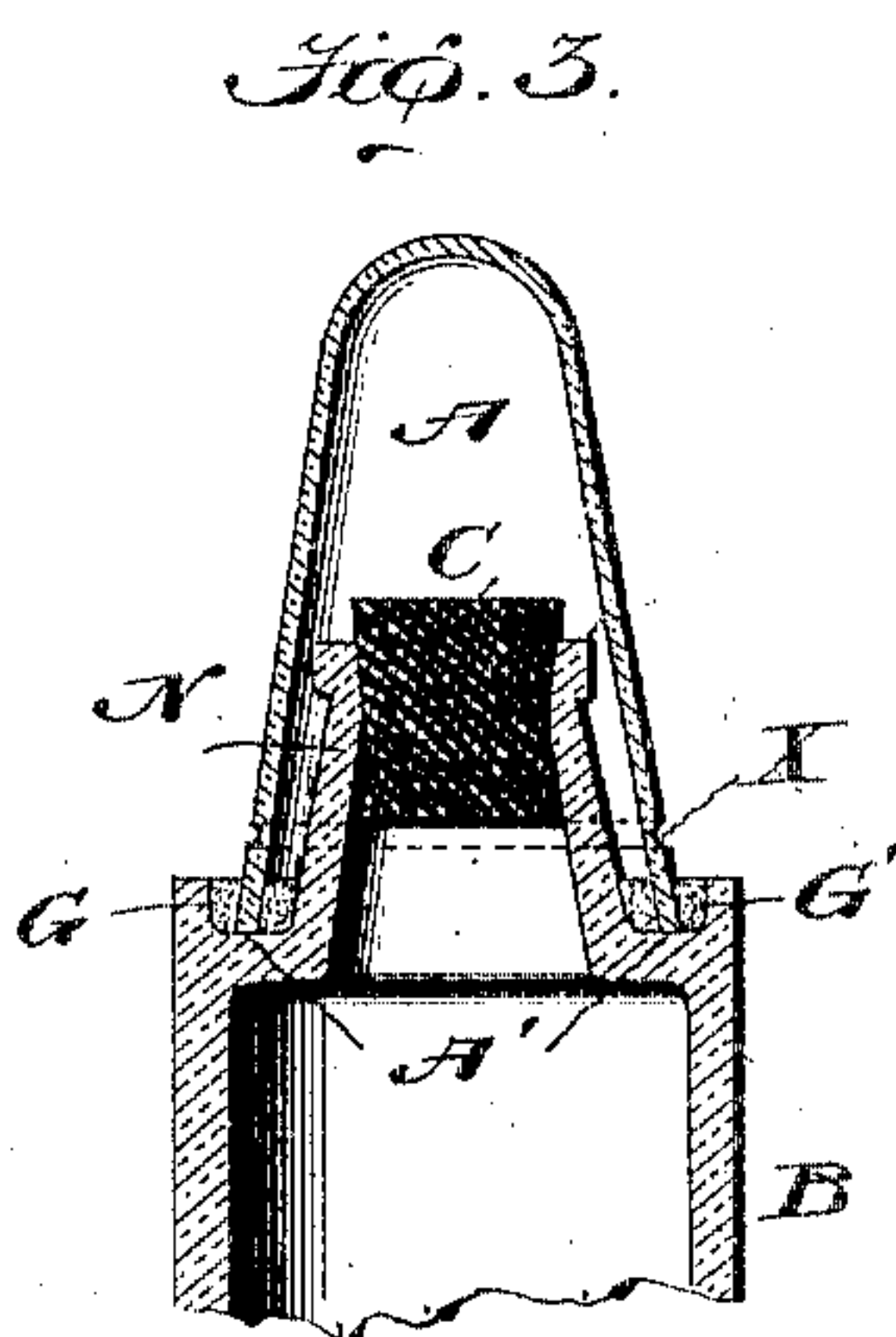
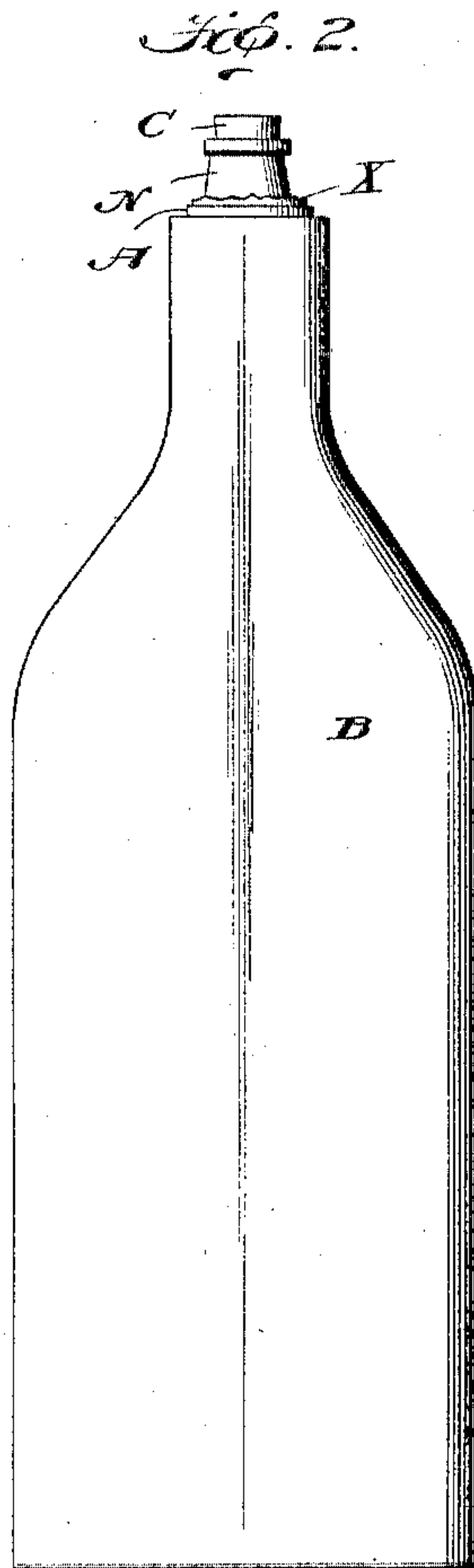
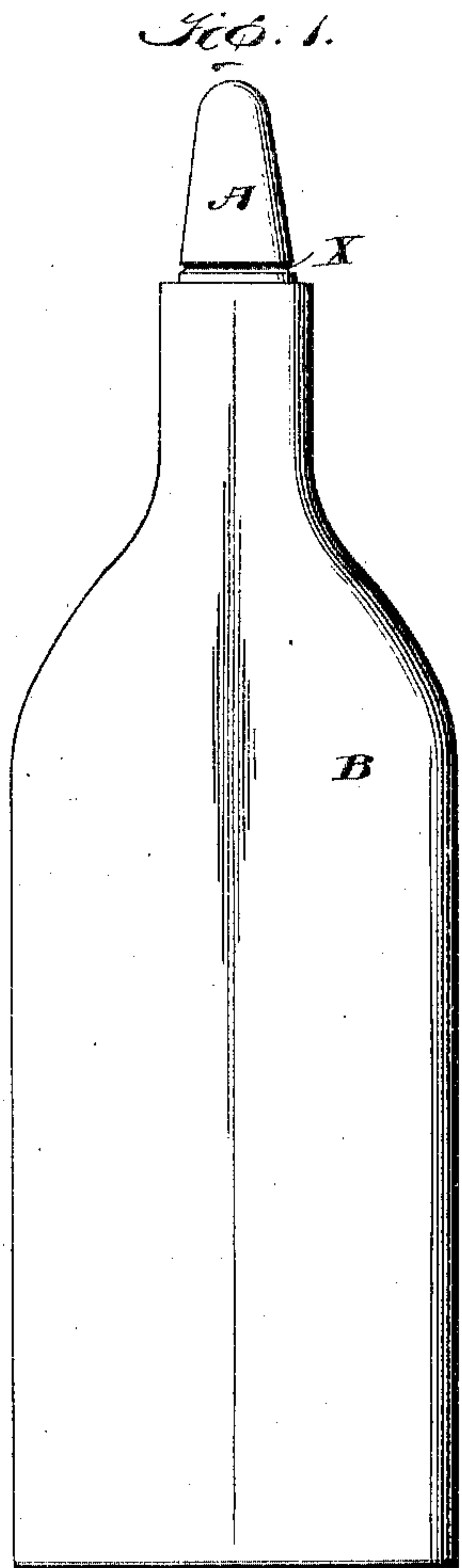
No. 776,097.

PATENTED NOV. 29, 1904.

H. VINCENT.
BOTTLE.

APPLICATION FILED APR. 11, 1904.

NO MODEL.



Inventor

Witnesses

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HILAIRE VINCENT, OF MANCHESTER, NEW HAMPSHIRE.

BOTTLE.

SPECIFICATION forming part of Letters Patent No. 776,097, dated November 29, 1904.

Application filed April 11, 1904. Serial No. 202,479. (No model.)

To all whom it may concern:

Be it known that I, HILAIRE VINCENT, a citizen of the United States, residing at 357 Amherst street, Manchester, county of Hillsboro, State of New Hampshire, have invented certain new and useful Improvements in Bottles, of which the following is a specification.

My invention pertains to bottles having stoppers and fragile caps secured over the stoppers; and it consists in the peculiar and advantageous construction hereinafter described, and particularly pointed out in the claim appended.

In the accompanying drawings, forming part of this specification, Figure 1 is an elevation of my novel bottle, as the same appears when intact. Fig. 2 is a similar view of the bottle with the cap broken to permit of the stopper being drawn, and Fig. 3 is an enlarged detail section illustrating the cap as secured over the stopper.

Similar letters designate corresponding parts in all of the views of the drawings, referring to which—

B is the body of the bottle, which may be of any general shape and of glass or other suitable material without involving a departure from the scope of my invention. The said body is provided with a neck N, designed to receive a cork or other stopper C, and is also provided with a trough G. This latter surrounds the base of the neck and is of about the proportional width and depth shown, so as to hold a considerable quantity of cement, (indicated by G'.)

A is a cap of glass or other fragile material which is designed to be arranged over the neck N and stopper C and with its edge A' in the plastic material G' in trough G. The said cap is of circular form in cross-section, so as to entirely inclose the neck N and stopper C and is provided adjacent to its edge with a weakened portion X.

In practice the body of my novel bottle is filled with liquid or other substance and the trough G is filled with cement G' in a plastic

state, after which the stopper C is placed in the neck N and the cap A is placed over the neck and stopper and with its edge A' in the cement G'. After this is done and the cement has set it will be observed that it is necessary to break and remove a portion of the cap in order to gain access to and draw the stopper. With the cap broken and removed the most casual observer will be apprised of the fact that the original package has been opened, and yet the bottle may be used for an indefinite period in the same manner as ordinary bottles extant.

As will be readily observed by reference to Fig. 3, the edge A' of the cap A is of a thickness considerably less than the width of the trough G and is disposed in the transverse center of the said trough. In virtue of this a considerable portion of the cement rests within the edge of the cap and is inclosed on all sides by the cap, with the result that the cap is enabled to prevent the removal of such cement through the medium of a pointed instrument or other device, and thereby effectually resist a surreptitious effort to remove the cap without breaking the same and making patent the fact that the original package has been opened.

When the bottle is opened in the manner described by breaking the cap A at the weakened portion X, it will be noticed that because of the said weakened portion being in a plane considerably below that of the upper end of the neck there is no liability of any fragments of glass getting into the bottle.

The cap A may be made of such a size as to rest loosely over the neck N and stopper C or closely fit said neck and stopper as desired.

In addition to the advantages which I have hereinbefore ascribed to my novel bottle it will be observed that the same is simple and inexpensive in construction and is adapted to be filled and sealed with almost if not quite the same facility as an ordinary bottle.

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

The herein-described bottle consisting essentially of a body having a neck at its upper end and a horizontal trough entirely surrounding the base of the said neck, cement occupying the said trough, and a cap of fragile material resting over and entirely surrounding the neck; the said cap having an edge of a less thickness than the width of the trough and em-

bedded in the transverse center of the cement in the trough, as and for the purpose set forth. 10

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

HILAIRE VINCENT

Witnesses:

THEOPHH VEZINA,
CONRAD VINCENT.