

F. J. LaForme,

Nursing Bottle,

No. 26,327.

Patented Nov. 29, 1859.

Fig. 2

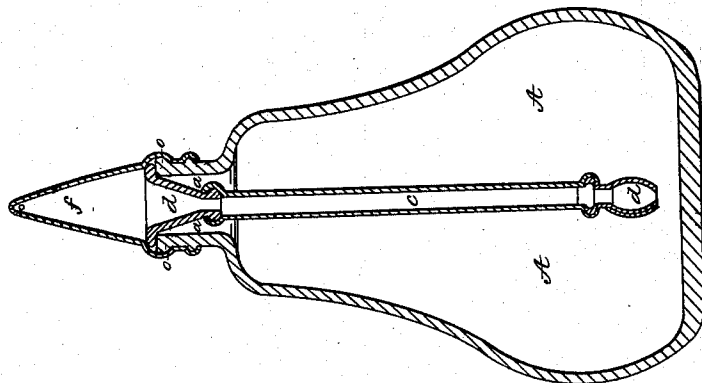
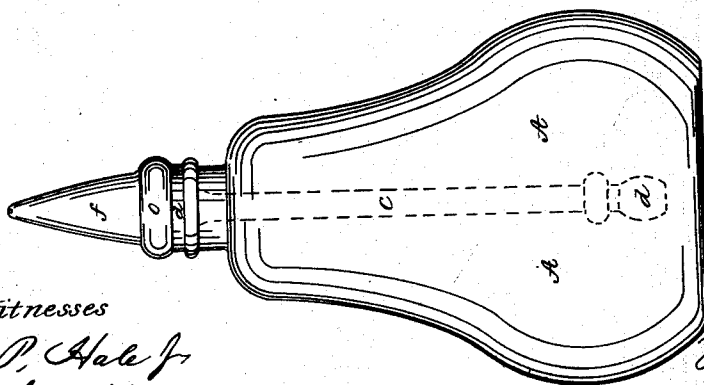


Fig. 1



Witnesses

F. P. Hale Jr.
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Inventor:

F. J. LaForme

UNITED STATES PATENT OFFICE.

FRANCIS J. LA FORME, OF BOSTON, MASSACHUSETTS.

NURSING-BOTTLE.

Specification forming part of Letters Patent No. 26,327, dated November 29, 1859; Reissued January 14, 1868, No. 2,831.

To all whom it may concern:

Be it known that I, FRANCIS J. LA FORME, of Boston, in the county of Suffolk and State of Massachusetts, have invented an
5 Improvement in Nurse-Bottles; and I do hereby declare that the same is fully described and represented in the following specification and the accompanying drawings, of which—

10 Figure 1 denotes a side elevation of a nurse bottle with my invention applied thereto. Fig. 2, a vertical and central section thereof.

The nature of my invention consists in
15 applying within or to the mouth or neck of a nurse bottle, a flexible tube whereby the nutriment contained in such bottle can not only be drawn out of the same, with equal facility in whatever position the bottle may
20 be placed, but the child or infant be prevented from inhaling air therefrom, the said tube being composed of india rubber or its equivalent, and having an enlargement or tip applied to one or both of its ends, in
25 manner as will be hereinafter specified.

It is a fact well known to physicians and nurses or those having the care of infants (forced by necessity or otherwise to derive their nourishment from other than their
30 natural sources) that a good, cleanly and substantial nurse bottle has been a desideratum that has long existed. To supply this need, various devices or bottles have been invented. Some of these have been constructed entirely of metal which owing to
35 its oxidation, renders it totally unfit for such purpose, for milk or other fluid being placed in them and suffered to remain for a short time causes oxidation to take place
40 on the inside of the bottle such not being seen is often suffered to remain to the great injury of the child using such bottle. Others have been made with a glass body and a metallic cap, and tube extending down into
45 the interior of the bottle. These are also objectionable, owing to the difficulty of keeping such metallic parts from oxidation. Others still have been made entirely of glass, with the exception of the rubber nip-

ple. The evil incident to the latter bottle 50 is the great difficulty of cleansing the bent eduction tube without breakage thereof, and moreover another serious disadvantage, which all of the above possess, arises from the inflexible bent form of their eduction 55 tubes, the same rendering it indispensable that the mouths of such tubes should always be placed downward to prevent the child or infant from inhaling air and to enable it to obtain the liquid contents of the bottle. 60 By my improvement, I have remedied all the above defects.

In carrying out my invention, I take a glass bottle A of any convenient form, the same having a mouth *a* of suitable size, and 65 a small flange *o* around such mouth for the object of securing the gum elastic nipple *f* thereto when drawn over the neck of the bottle as seen in Fig. 1.

In order to render it impossible for the 70 child to inhale air from the bottle instead of nutriment, I dispose within the bottle a flexible tube C, (made of india rubber or its equivalent) the same being formed with an enlargement or tip *d* upon one or both of its 75 ends. The tip or tips I usually construct of glass and of the form as shown in the drawing, one of the tips resting against the neck or mouth of the bottle. Thus it will be obvious that with a bottle provided with my 80 invention a child can never suck air from the bottle, as the force of gravity always brings the lower tip or end of the tube into the milk whatever may be the position of the bottle, thereby rendering any care as to 85 the position of the mouth of the tube unnecessary.

Having described my invention, what I claim is—

An improved nurse bottle, or one having 90 an elastic tube, constructed and applied thereto in manner and for the purpose set forth.

F. J. LA FORME.

Witnesses:

ARTHUR NEILL,
DENNIS DESMOND.