Aug. 16, 1927. 1,639,096

G. B. McMULLEN

NURSING BOTTLE

Filed May 10, 1924

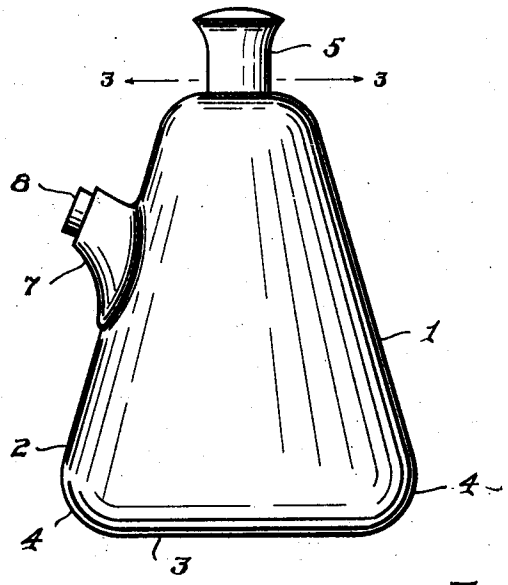


Fig. 1.

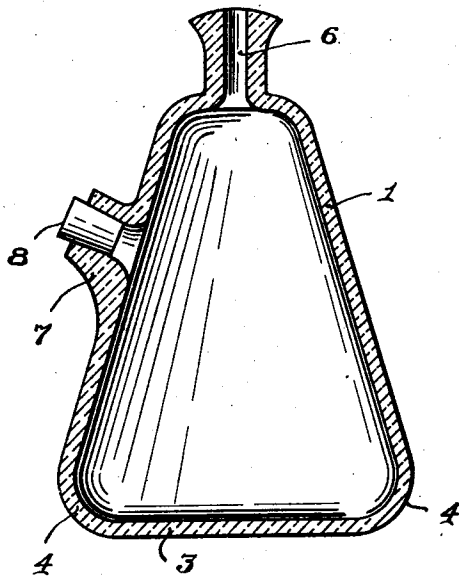


Fig. 2.

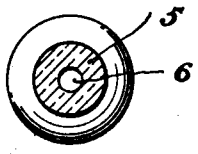


Fig. 3.

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Patented Aug. 16, 1927. 1,639,096

UNITED STATES PATENT OFFICE.

GEORGE B. McMULLEN, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO SANITARY NURSING BOTTLE COMPANY, INC., OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

NURSING BOTTLE.

Application filed May 10, 1924. Serial No. 712,351.

This invention relates to bottles, and an object of the invention is to provide a sanitary nursing bottle which may be thoroughly sterilized and cleansed, and which eliminates the disadvantages contingent with the use of rubber nipples, such as the unsanitariness of the nipples, unless they are thoroughly sterilized quite frequently, which is not usually the case, and it also eliminates the expense of the rubber nipples in that the nipple is formed integrally with the body bottle and serves the dual function of a nipple and as a relatively hard element upon which the infant may bite to facilitate the cutting of its teeth.

Other objects of the invention will appear in the following detail description, and in the accompanying drawings wherein:

Figure 1—is a side elevation of the improved nursing bottle.

Figure 2—is a vertical section through the nursing bottle.

Figure 3—is a cross section on the line 3—3 of Figure 1.

Referring more particularly to the drawings, the improved nursing bottle comprises the bottle body 1 which may be of any approved shape, but is preferably made of substantially conical shape. However, it has the junction between its side 2 and bottom 3 formed in a relatively large curve, as shown at 4, so as to prevent the formation of corners or crevices in the bottle in which milk or food might accumulate, and also by providing the curved corners of relatively great radii the bottle may be more easily and thoroughly cleaned. The body 1 has a nipple 5 formed integrally therewith, at its apex and the nipple 5 is preferably concavely curved longitudinally as clearly shown in Figures 1 and 2 of the drawings, so as to permit an infant to get a hold on the nipple. The nipple 5 flares at its outer end and it is provided with the passageway 6 which is relatively small in diameter, so as to prevent the infant from drawing an excessive amount of food or milk from the bottle. An enlargement 7 in the form of a projection is formed at one side of the body 1 and its opening, being normally closed by a cork 8 so as to permit sterilization and thorough cleansing of the bottle.

When it is desired to pour the contents from the bottle, the cork 8 may be removed, which will permit the contents to flow though the opening and the projection 7 or through the bore in the nipple 5, as desired. However, when the child is nursing the bottle, the cork 8 is preferably left in place which permits only a limited quantity of the liquid to be drawn from the bottle through the nipple 5.

From the foregoing description, taken in connection with the accompanying drawings, it will be apparent that the improved nursing bottle will last a relatively long time, and that the expense and disadvantages of the use of nipples will be eliminated, and furthermore, that the bottle may be thorously sterilized, the sterilization including the nipple, as well as the body of the bottle.

It is, of course, to be understood, that the invention may be constructed in various other manners and the parts associated in different relations, and therefore, I do not desire to be limited in any manner, except as set forth in the claim hereunto appended.

What I claim is:

As a new article of manufacture, a glass nursing bottle comprising a body, a glass nipple having a flared outer end formed integrally with said bottle at its apex, a relatively small outlet opening extending centrally through said nipple, and a projection formed on the wall of said bottle intermediate its ends and provided with a relatively large stopper receiving opening to permit filling and sterilization of the bottle substantially as described.

In testimony whereof I affix my signature.

GEORGE B. McMULLEN.