Nov. 27, 1928. 1,692,938

J. JACOBS

TOY NURSING BOTTLE

Filed Feb. 15, 1927

Fig. 1.

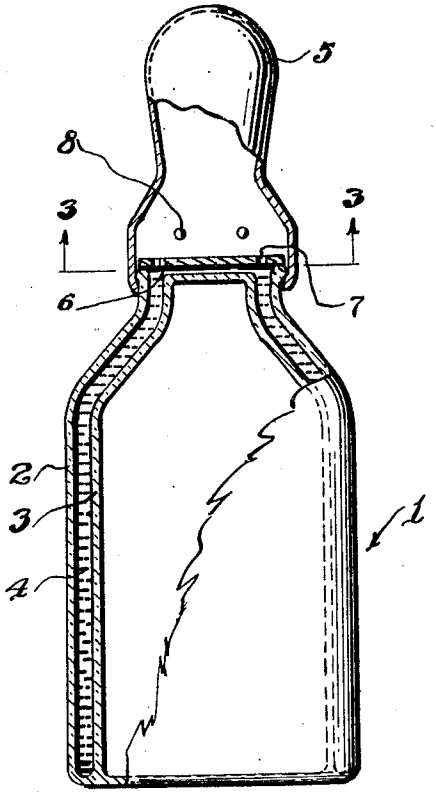


Fig. 2.

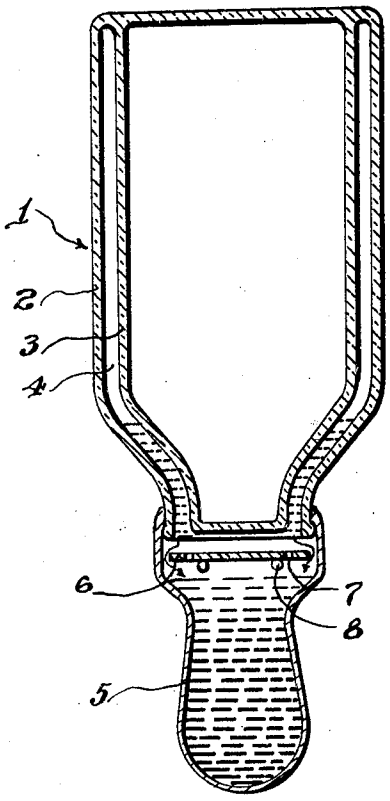
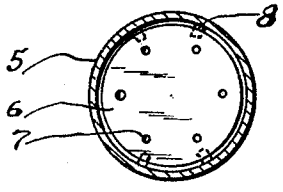


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOSEPH JACOBS, OF NEW YORK, N. Y.

TOY NURSING BOTTLE.

Application filed February 15, 1927. Serial No. 168,307.

This invention relates to an imitation feeding bottle for dolls, and is especially adapted for a toy.

The principal object of the invention is to provide a device of this nature with mechanical means therein whose function is to simulate the genuine article.

Another object of the invention is to provide a device of this character so arranged that when the bottle is inverted its contents will slowly flow into the nipple giving the illusion that the bottle is being emptied.

Other objects will appear as the disclosure progresses. The drawings are intended merely to indicate a possible embodiment of the invention. It is obvious that the actual needs of manufacture may necessitate certain mechanical changes. It is therefore not intended to limit the invention to the embodiment illustrated but rather to define such limits in the appended claims.

For a more general understanding of the invention attention is now called to the drawings in which a preferred embodiment is shown illustrated.

Figure 1 is a view of the bottle partly in section.

Fig. 2 is a similar view as Fig. 1 but with the bottle in an inverted position.

Fig. 3 is a section on line 3—3 of Fig. 1.

Referring to the drawings in detail in which like reference characters denote like parts throughout the specification, numeral 1 designates the transparent glass bottle composed of double walls 2 and 3 having a space 4 between them. Attached to the neck of the bottle is the nipple 5 made from an opaque material.

Covering the top opening of the bottle is a circular disk 6 containing a series of small perforations 7 and above the disk are prongs 8 integral with nipple whose function is to provide a rest for the circular disk 6 when the bottle is inverted as shown in Fig. 2.

The operation of this device is as follows:

A liquid resembling milk is poured into the space 4 formed by the walls 2 and 3, the disk 6 placed on the top opening of the bottle and the nipple 5 inserted over the bottle neck. When the bottle is inverted as in the act of feeding the contents will flow into the opaque nipple and give the illusion that its contents are being consumed by the doll. The capacity of the nipple is equal to the capacity of the space 4 so when the bottle is inverted the entire contents can be deposited in the nipple.

The function of the prongs 8 is to limit the opening movement of the disk 6 when the bottle is inverted so as to allow the liquid in an imitation of milk to steadily pour into the nipple. When the bottle is returned to its upright position the liquid from the nipple will gradually trickle through the holes 7 back again to its original position very slowly and almost imperceptibly to the eye.

Having thus described my invention, what I desire to secure by United States Letters Patent is:

1. In a device of the class described, a bottle formed of transparent material having double walls forming a chamber, a liquid in said chamber, a nipple attached to the neck of said bottle and communicating with said chamber, the said liquid adapted to be poured in said nipple when the bottle is inverted.

2. In a device of the class described, a bottle formed of transparent material having double walls providing a receptacle for a liquid between said walls, a nipple of opaque material attached to the neck of the bottle and communicating with said receptacle, the said liquid adapted to be poured in said nipple when the bottle is inverted.

3. In a device of the class described, a bottle formed of transparent material having a chamber formed of double walls, an enclosed interior of said bottle, a liquid between said walls, a nipple of opaque material attached to the neck of the bottle and communicating with said chamber, a disk having a series of perforations placed on top of the bottle within the said nipple, the said liquid adapted to pour in the nipple when the bottle is inverted and to trickle through the perforations in the disk back again to its original position when the bottle is placed upright.

In testimony whereof I affix my signature.

JOSEPH JACOBS.