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Patent Search

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Abstract:

The present invention relates to a sipper cum straw system in bottles for infant feeding comprising of a sipper cap [1], a straw [2], two or more balls [3, & 6], a filter gr detachable casing [5 & 9], a spring [7]. The sipper cap [1] is attached to the straw [2], and the straw is having three openings, the two balls wherein, the first ball for al when the bottle is upright and the other for allowing flow when the bottle is inverted, the filter grid [4 & 8] is two in number, first grid [4] is allow first ball resting and grid [8] is the one on which the spring [7] is based.

Complete Specification

FIELD OF INVENTION

The present invention relates to the segment of baby products. More particularly, the present invention relates to a sipper cum straw system in bottles, especially fc feeding various liquids to babies in both upright and inverted positions, with the aid of a sipper cap that is attached to the straw. Moreover, the present invention al relates to a method of operating the sipper cum straw bottle.

BACKGROUND OF THE INVENTION

For centuries, infant nutrition and wellbeing has primarily relied on the mother or a nurse being available to feed the child. In the beginning of the 19th century, mc began using a bottle with an attached sipper or a nipple that could be suckled on, that enabled mothers to feed infants with much more ease than before. This crea termed as the baby bottle, is now used by mothers worldwide.

The baby bottle plays an important role in the early developmental stages of an infant. The infants use their tongue and jaw to create suction and use teat compres obtain liquid from the sipper/nipple, with minute differences in oxygen saturation and SSB patterns. Once the baby adjusts to the bottle, it is important for the motl wean the child off the bottle, and slowly transition to a sipper cup, followed by a straw cup. In fact, research shows that the manner and orientation of feeding affec nutritional intake of the infant, as well as their ability to self-regulate their nutritional intake.

Bottle-feeding is a holistic regimen; it involves a routine with various elements. The interaction between the mother and the infant is one of paramount importance, the overall positioning of the child and it's attachment to the teat, sipper, or straw. It is not a surprise that design considerations of baby bottles reflect comfort and

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