

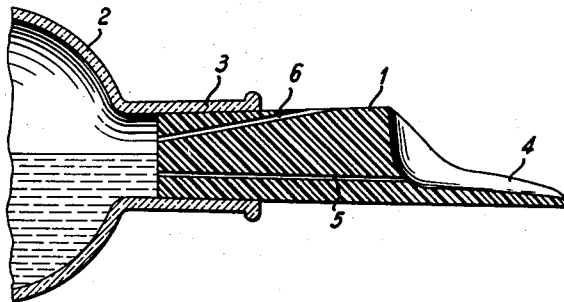
March 8, 1960

A. KRISTOFFERSEN

2,927,708

NURSING APPLIANCE

Filed April 23, 1956



INVENTOR

Aase Kristoffersen
By Peter M. Roemer,
attorney

1

2,927,708

NURSING APPLIANCE

Arve Kristoffersen, Roa, Oslo, Norway

Application April 23, 1956, Serial No. 580,057

1 Claim. (Cl. 215-11)

The present invention relates to improvements in nursing bottles.

A main object of the invention is to provide a novel and improved baby's nursing appliance of simple construction by which the infant may be fed without the use of a teat.

A further object of the invention is to provide an improved nursing appliance with flow adjustment means for providing a substantial continuous flow of fluid to the infant while nursing.

According to the invention there is provided a stopper to be fitted into the neck opening of the nursing bottle, the stopper having at its outer end a spoonshaped portion, and being provided with a fluid conducting channel leading to the spoon portion and an air conducting channel admitting air to the nursing bottle. The air conducting channel opens at the upper side of the stopper at a suitable distance from the bottle neck, whereby it is possible to open or to close the air conduct with one finger adjusting thereby the fluid flow to the spoon.

The nursing of infants without the use of a teat is often very difficult, it being as a rule necessary to use a spoon and the least movement of the infant causing a spilling of the liquid food. When using the present invention no food can be spilled and the flow of the fluid to the infant is continuous, which has a quieting effect on the infant.

For a further understanding of the invention, reference is to be had to the following description and the ac-

2

companying drawing showing a side sectional view of the stopper.

Referring now to the drawing the numeral 1 designates a stopper made of hard rubber, plastic or the like, the stopper being fitted into the neck opening 3 of the nursing bottle 2 by pressing it or screwing it into the bottle opening.

At the end jutting from the bottle neck 3, the stopper 1 is provided with a spoon-shaped portion 4, and there is disposed in the stopper a fluid conducting channel 5 opening at the inner end of the spoon portion and substantially flush with the interior surface of the spoon.

Directly opposite to the said fluid conducting channel 5 and to the spoon portion 4 there is disposed an air conducting channel 6 opening at the upper side of the stopper at a suitable distance from the bottle neck. By this arrangement of the air conducting channel 6, it is possible to open or to close with one finger the air conduct, whereby the fluid flow from the fluid conducting to the spoon portion may be easily controlled.

I claim:

In combination with a nursing bottle having an open neck, a stopper made of hard rubber fitted into the bottle neck opening, a spoon-shaped portion arranged on said stopper at the end jutting from the bottle neck, a fluid conducting channel disposed in said stopper and opening at the inner end of the spoon-shaped portion and substantially flush with the interior surface of the latter, an air conducting channel arranged opposite to the fluid conducting channel and opening at the upper side of the stopper at a distance from the bottle neck, whereby to regulate the fluid flow to the spoon-shaped portion by opening or closing the air conducting channel with one finger.

References Cited in the file of this patent

UNITED STATES PATENTS

4,138	Pratt	Aug. 9, 1845
1,325,660	Sellers	Dec. 23, 1919

FOREIGN PATENTS

68,699	Netherlands	Sept. 15, 1951
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