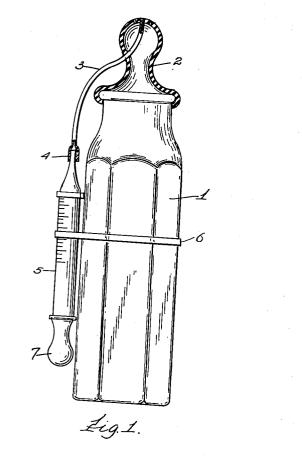
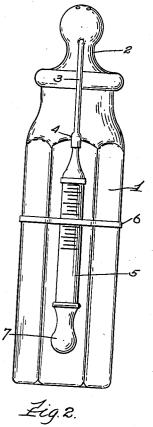
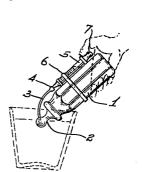
June 8, 1954

R. KRAMMER NURSING BOTTLE ATTACHMENT Filed March 11, 1952

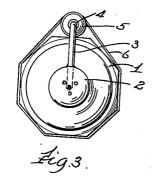
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Inventor. Robert Knammer. by H.J. Sanders Attorney.

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NURSING BOTTLE ATTACHMENT

Robert Krammer, Chicago, III.

Application March 11, 1952, Serial No. 275,946

2 Claims. (Cl. 128-233)

This invention relates to nursing bottle attachments and more particularly to means for administering medicine to the infant while he is using his nursing bottle, an object being to so administer the medicine that the infant will have no 5 knowledge of the fact that he is doing anything other than drinking his milk and therefore cannot resist taking the medicine, as is often the case when an attempt is made by the nurse or parent to give medicine in the conventional manner.

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When the child is eagerly drinking, the liquid medicine may be easily, properly and positively fed to him unnoticed, in proper dosage and without effort on the part of the attendant who always controls the time and quantity of medication 15 thus insuring the best results.

The instant device is intended specifically for introducing medication directly into the mouth of the infant. It is definitely an improvement over the usual method of supplying same by teaspoon 20 and without the usual struggle to overcome the child's resistance forcibly by prying his mouth open while holding his hands and/or feet and legs

More specifically the invention consists in the 25 combination and arrangement of parts to be fully described in the following specification, pointed out and defined in the claims and illustrated in the accompanying drawing forming part of this disclosure and wherein:

Fig. 1 is a view in elevation and partly in vertical section of a nursing bottle attachment according to the invention.

Fig. 2 is a view similar to Fig. 1 but taken in a position at right angles thereto. Fig. 3 is a top plan view, and,

Fig. 4 is a view on a reduced scale illustrating one means of filling or readying the attachment

The reference numeral i denotes a bottle and 402 a nipple therefore, the combination commonly known as a nursing bottle. To the nipple I secure one end of a thin flexible tube 3, desirably of rubber or of the same material as that of which the nipple is made, the tube passing through the side wall of the nipple and into the crown thereof and fused or otherwise permanently secured

2 thereto among the nipple crown perforations, the main reason for the tube and nipple being of the same material is to permit them to be sterilized together after using.

The end 4 of the tube is slightly enlarged and is releasably secured to the discharge end of the conventional graduated medicine, or liquid, dropper 5 secured yieldingly to the bottle I by the resilient band 6, the discharge end of the dropper 10 being disposed adjacent the mouth of the bottle and the rubber-bulb 7 end adjacent the closed end of the bottle.

To supply the dropper with liquid medicine the end 4 of the tube may be removed from the dropper and the dropper immersed into the liquid and the liquid drawn thereinto by means of its rubber bulb, or the nipple 2 immersed in the liquid as shown in Fig. 4 and the liquid drawn into the dropper by means of the dropper bulb. When the infant is using the nursing bottle the attendant may press the dropper bulb to evacuate the desired amount of medicine into the mouth of the infant directly, unnoticed by the infant. What is claimed is:

1. The combination with a nursing bottle, of a nipple, a flexible tube secured to the nipple so that the opening in the tube registers with the opening in the nipple, said tube passing through the nipple side wall and therebeyond, and a liquid dropper secured to the outer end of said flexible 30

2. The combination with a nursing bottle, of a nipple, a flexible tube secured to the nipple so that the opening in the tube registers with the open-35 ing in the nipple, said tube passing through the nipple side wall and therebeyond, a liquid dropper secured to the outer end of said flexible tube, and means for releasably securing said liquid dropper to the nursing bottle.

References Cited in the file of this patent

UNITED STATES PATENTS

10	Number			
40	190,464	Name Beyschlag Correnti	Date May 8, 1877 Jan. 17, 1928	