March 4, 1947. T. BAILEY 2,416,812

BABY'S MILK BOTTLE AND HOLDER

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Fig. 1.

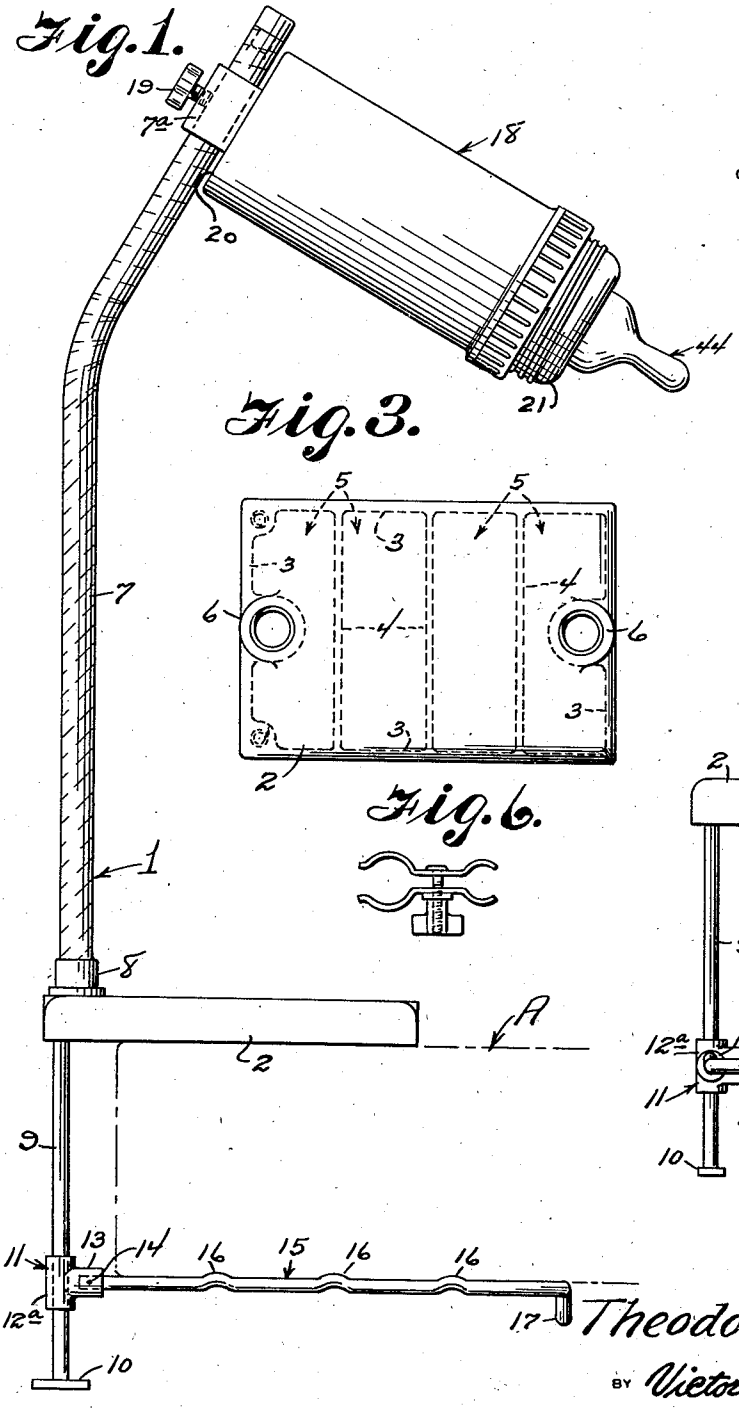


Fig. 2.

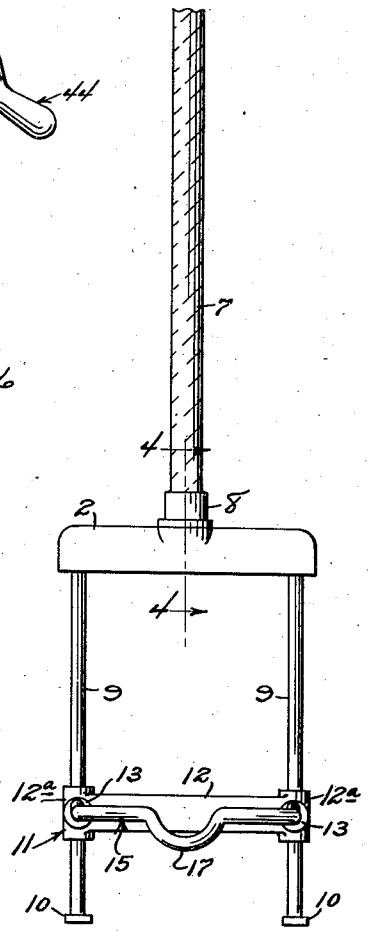


Fig. 3.

Fig. 6.

INVENTOR.

Theodore Bailey

BY Victor J. Evans & Co.

ATTORNEYS

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Fig. 4.

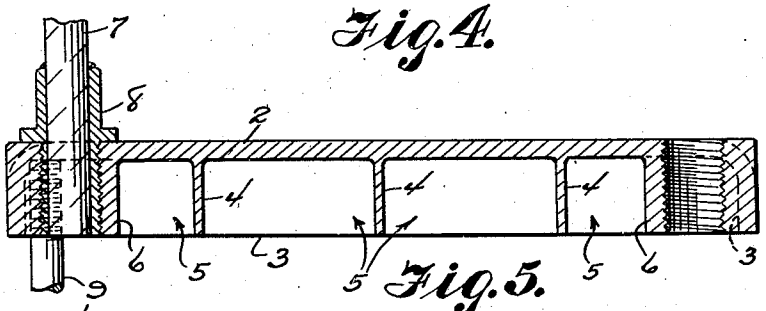
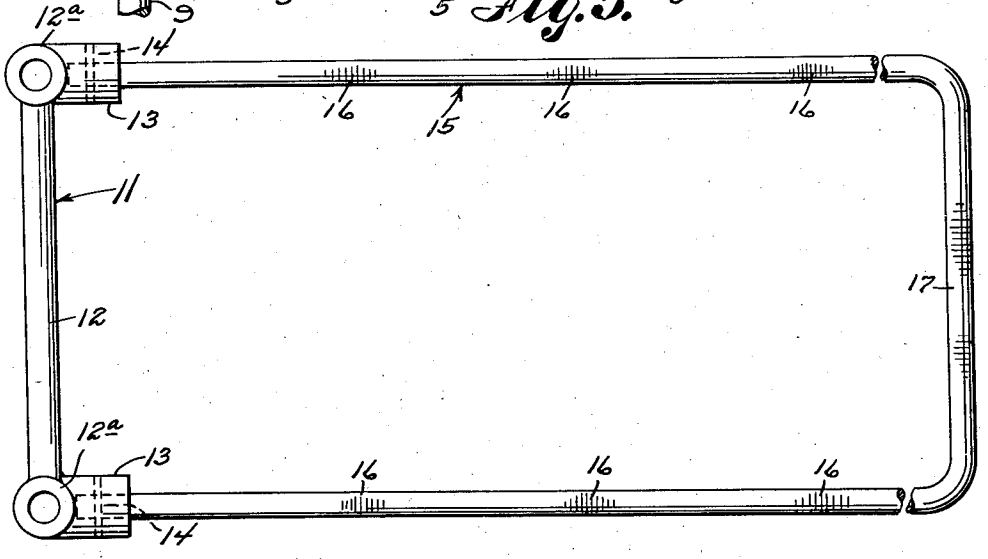


Fig. 5.



INVENTOR.

Theodore Bailey

BY Victor J. Evans & Co.

ATTORNEYS

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BABY'S MILK BOTTLE AND HOLDER

Theodore Bailey, Habana, Cuba

Application June 7, 1944, Serial No. 539,130

2 Claims. (Cl. 248—104)

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My present invention, in its broad aspect, has reference to improvements in infant nursing bottle, and holders, the holder formed to present the bottle and nipple to the infant for nursing without help or interference from the nurse or mother; the holder being adapted to present the bottle and nipple to the infant for manipulation and nursing by the infant at such times as the infant may desire.

More particularly, it is my purpose to provide an improved holder which may be kept in a sanitary and clean condition and is provided with means for attaching the holder to a crib or bed mattress, and the holder is so formed that adjustment may be made to present the bottle at the most satisfactory place for manipulation by the infant. Furthermore, the parts are simple and practical and easily cleaned and means are provided for preventing accidental dislodgment or removal or derangement of parts by the infant.

Other and equally important objects and advantages of my invention will be apparent from the following detailed description taken in connection with the accompanying drawings, but changes may be made in general construction and arrangement of parts provided same fall within the purview of my inventive concept and the scope of the appended claims.

In the drawings wherein I have illustrated my invention:

Figure 1 is a side elevation of the assembly and shows a mattress in dotted lines, and the bottle and nipple supported in a position to be used;

Figure 2 is a front end view, the top part of the flexible support and nursing bottle being removed;

Figure 3 is a top plan view of the base;

Figure 4 is a longitudinal section taken on the line 4—4 of Figure 2;

Figure 5 is a detail plan view of the clamping member and frame;

Figure 6 is a top plan view of the attachment for fastening the holder to the side of the crib.

In the drawings wherein like characters of reference are used to designate like or similar parts throughout the several views:

The numeral 1 designates a support for the bottle holder and is designed to be attached to the mattress of a crib or bed (shown in dotted lines at A in Figure 1). The support has a plastic base 2 which is rectangular in plan view and has downwardly flanged edges 3 and spaced transverse cross ribs 4 connecting the flanged side edges to form pockets 5 into which the material of the top of the mattress protrudes to prevent slipping

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of the base on the mattress. The base is provided with a plurality of threaded bosses 6 extending from top to bottom adjacent to the edges so that the flexible standard 7 may be placed in any one of several positions on the base most convenient to the infant such standard being formed of flexible, non-resilient tubing as shown in Figure 1 of the type designed to maintain flexed positions until positively changed. The standard 7 has a flanged, threaded fitting 8 at its lower end for attachment in the bosses. To attach the base and standard to a mattress, I provide spaced parallel rods 9 beneath and screw-threadedly attached to the base, each having a head 10. Slidably mounted on the rods is a carriage 11 having a transverse bar 12, tubular enlargements 12a at the ends for slidable engagement with the rods and bored off-sets 13 into which are pinned as at 14 the ends of a U-shaped clamping member 15. The clamping member is slightly off-set in an upwardly direction (toward the base 2 from a right-angular position with respect to the rods so that when a mattress A is placed between the base 2 and the clamping member 15, and the clamping member slid up on the rods 9, the tubular enlargements will frictionally engage the rods to hold the base and clamping member in clamping position with reference to the mattress. The arms of the clamping member 15 are crimped as at 16 to firmly engage the material of the mattress, and the end is provided with a downwardly bent hand grip 17. The heads 10 on the rods prevent inadvertent detachment of the clamping member from the rods. The rods and U-shaped member 15 are made of suitable metal.

Slidably mounted on the flexible standard 7 by means of a collar 7a is my bottle holder 18 having a bottle 44 therein. A thumb screw 19 carried by the collar engages the flexible standard 7 to maintain the holder in adjusted position. The holder 18 may be formed of any suitable material and is hollow and elongated and circular in cross-section and has a base 20, to which the collar is attached. The holder 18 is provided with a collar 21 which is removably connected to the upper end thereof and which is adapted to hold the bottle against accidental displacement therefrom, all as shown and described in my co-pending application for Baby's milk bottle, filed November 15, 1945, Serial No. 628,704.

It is also to be noted that the over-all length of the base 2 is less than the over-all length of the clamping member 15.

It is believed that the operation and advantages of my invention will be apparent from the fore-

going, but it is again emphasized that interpretation of the scope of my invention should only be conclusive when made in the light of the subjoined claims.

I claim:

1. A support for nursing bottles of the type having an adjustable standard supporting a bottle holder, comprising a clamping attachment including a top plate to which the adjustable standard is attached, a pair of rods fixed to the top plate on its under side and depending in spaced parallel relationship, a carriage slidably mounted on the rods, and a U-shaped clamping member on the carriage and slightly offset in an upward direction from a right angular position with respect to the rods to frictionally engage the carriage with the rods when the clamping member is moved to clamping position.

2. A support for a nursing bottle, comprising a base plate provided near each end thereof with a socket, a flexible, non-resilient standard, means on the lower end of the standard adapted to engage either of said sockets to mount the standard on the base near a selected end of the base, a bottle holder, means on the bottle holder slidably engaging the standard to be moved to a selected position between the base and the upper end of the standard so as to enable a selected length of the standard to be used, and means for securing said first means in adjusted position on the standard.

THEODORE BAILEY.

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