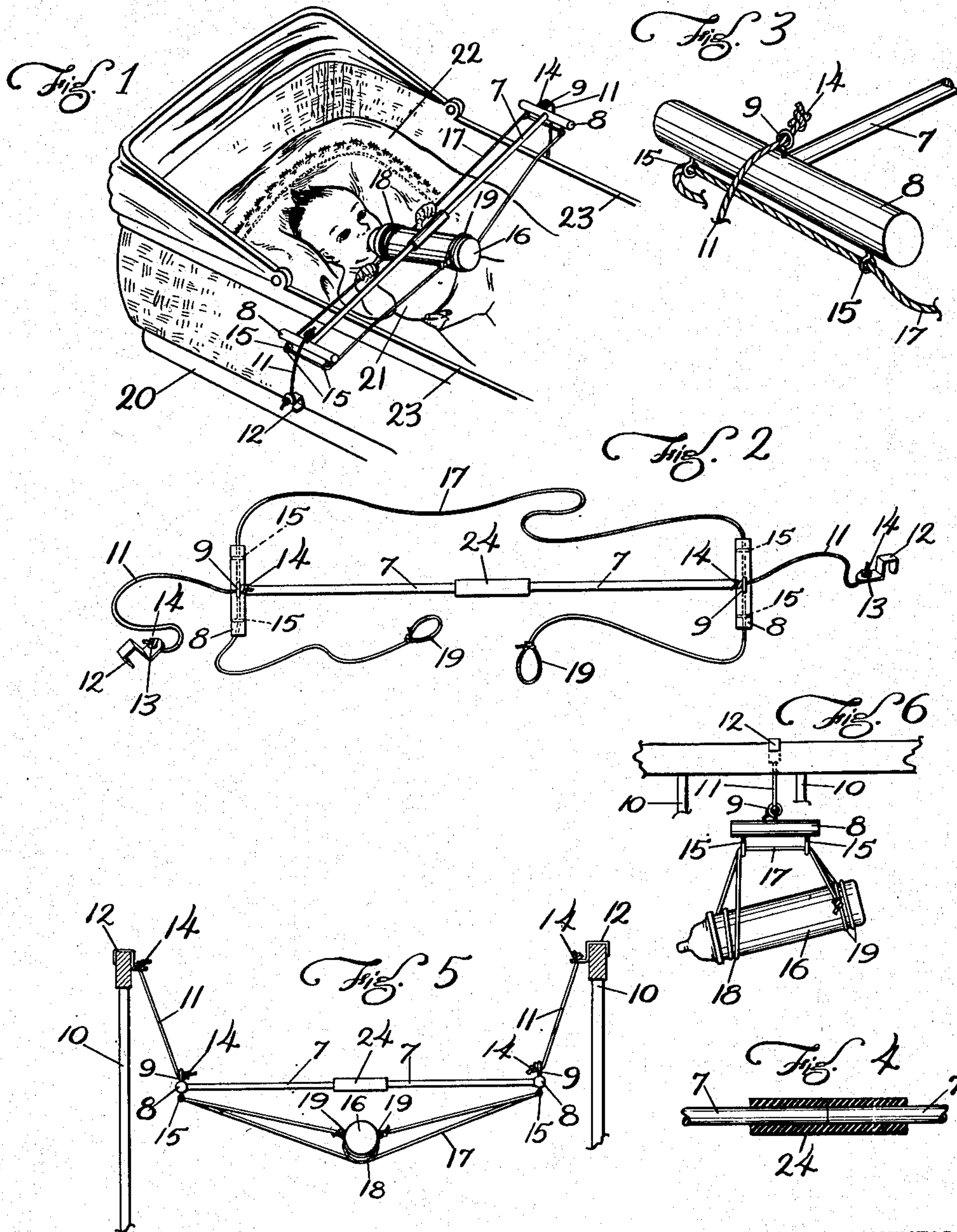


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HOLDER FOR NURSING BOTTLES

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## HOLDER FOR NURSING BOTTLES

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My invention relates to improvements in bottle holders, and more particularly, to a novel holder for a nursing bottle.

The principal object of this invention is to provide a holder for a nursing bottle that can be attached to the side members of a baby bed or supported on the upper edge portion of a basket, a bassinette, or a baby carriage, with said bottle suspended thereby for floating movement in a convenient position in which an infant lying on a bed may grasp the suspending means and bring the floating bottle into a position in which he can feed himself, thus requiring very little attention from the parent.

A further object of this invention is to provide a nursing bottle that can be readily adjusted relative to an infant lying in a bed or adjusted relative to a baby bed to which it is attached at different elevations.

A further object of this invention is to provide a novel holder for a nursing bottle that can be disassembled and stored in a compact space.

Other objects of this invention will be apparent from the following description, reference being had to the drawing.

To the above and, generally stated, the invention consists of the novel devices and combination of devices hereinafter described and defined in the claims.

In the accompanying drawing, which illustrates the invention, like characters indicate like parts throughout the several views.

Referring to the drawing:

Fig. 1 is a perspective view of the improved bottle holder supported on the side members of a baby carriage, fragmentarily shown, and holding a nursing bottle suspended over an infant lying on the bedding in said carriage;

Fig. 2 is a plan view of the bottle holder removed from the baby carriage and with the nursing bottle removed from the holder;

Fig. 3 is a fragmentary perspective view of one of the end portions of the bottle holder, on an enlarged scale;

Fig. 4 is a fragmentary detail view showing the inner end portions of the sections of the body member of the bottle holder separably connected by a coupling sleeve, shown in section;

Fig. 5 is an elevational view of the bottle holder suspended from the side members of a baby bed, shown in section; and

Fig. 6 is an elevational view of the parts shown in Fig. 5.

The improved bottle holder includes a trans-

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verse body member 7, as shown, a long round rod, of small diameter, having on each end a T-head 8, also a round rod of a larger diameter than that of the body member 7. Preferably, but not necessarily, the body member 7 and the T-heads 8 are made of hard wood dowel pins. Secured to each T-head 8 aligned with the body member 7 is an upstanding screw eye 9.

The bottle holder, as shown in Fig. 5, is held suspended between the side members 10 of a baby bed by a pair of cords 11 and hooks 12. These cords 11 are threaded through the screw eyes 9 and eyes 13 in the hooks 12 and the ends of said cords are knotted at 14 to prevent their removal therefrom. The hooks 12 are removably fitted over the upper edge portions of the side members 10 of the baby bed. Each T-head 8 is provided with a pair of depending screw eyes 15 located near the end portions thereof.

A nursing bottle 16 is held suspended from the T-heads 8 by a long cord 17, the end portions of which are threaded through the pairs of screw eyes 15. The intermediate portion of the cord 17 is coiled about the bottle 16 at the neck thereof, as indicated at 18. Loops 19, in the end portions of the cord 16, are tightly secured over the bottle 16 at the bottom thereof and said cord extends in opposite directions therefrom. The cords 11 and 17 are preferably but not necessarily sash cords.

In Fig. 1 is shown a fragment of a baby carriage 20 and an infant 21 lying on bedding 22 in said carriage. In this figure, the body member 7 and the parallel sections of the cord 17 rest on the upper edge portion of the sides 23 of the baby carriage 20. Obviously, the sections of the cord 17 between which the body member 7 extends prevent the body member 7 from rolling on the upper edges of the sides 23 of the baby carriage 20. The cord 17 is adjusted in the pairs of screw eyes 15 to hold the nursing bottle 16 in an inclined position.

The bottle holder may be moved toward or from the infant by sliding the same on the sides 23 of the baby carriage 20 or by sliding the hooks 12 and the side members 10 and thus conveniently position the bottle holder so that the infant may grasp the foremost section of the cord 17 and position the bottle 16 so that he can feed himself. The floating suspension of the bottle 16 by the bottle holder requires very little effort on the part of the infant to position the bottle so that he may place the nipple on the bottle in his mouth.

To raise the bottle holder from its position



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shown in Fig. 5, it is only necessary to move the cords 11 either in the screw eyes 9 or in the eyes 13 in the hooks 12 and tie knots therein to shorten the operative lengths of said cords. The bottle 16 may be raised or lowered relative to the body member 7 by varying the number of wraps of the cord 17 around the bottle 16 at the neck portion thereof.

When the bottle 16 is full or substantially full of milk, the same will be suspended substantially in a horizontal position by the two long parallel sections of the cord 17. As the volume of milk in the bottle 16 decreases, said bottle will be tilted by the natural tendency of the downward pull thereon by the nipple in the infant's mouth, and also in case the infant is holding the adjacent section of the cord 17. This slight tilting of the bottle 16 will cause the milk in the bottle 16 to flow toward the nipple. Further decrease in the milk in the bottle 16 will automatically and progressively tilt the nipple end of the bottle 16 downward. This tilting of the bottle will increase the operative length of the section of the cord attached to the nipple end of the bottle 16 and shorten the section of the cord 17 supporting the other end of said bottle by sliding the cord 17 in the screw eyes 18.

To facilitate the storing or packaging of the bottle holder, the body member 7 is made in two sections, detachably connected by a rubber sleeve 24 telescoped onto the inner end portions of said body member.

From what has been said, it will be understood that the bottle holder described is capable of modifications as to details of construction and arrangement within the scope of the invention disclosed and claimed.

What I claim is:

1. A bottle holder comprising a rigid body member having at each end a T-head provided at its end portions with depending screw eyes, and a cord threaded at its end portions through the eyes, said cord having at its ends loops applicable around a bottle at one of its end portions, said cord having sufficient slack, whereby it may be wrapped, at its intermediate portion, around the bottle at its other end portion.

2. A bottle holder comprising a long rod having at each end a T-head provided at its end portions with a pair of screw eyes, and a cord threaded at its end portions through the pair of screw eyes, said cord having at its ends loops applicable around a bottle at one of its end portions, said cord having sufficient slack, whereby it may be wrapped at its intermediate portions around the bottle at its other end portion.

3. The structure defined in claim 2 in which the rod comprises two end sections, and further including a sleeve telescoped onto the inner end

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portions of the rod and separably connecting the same.

4. A bottle holder comprising a rod having at each end a cross-head, each cross-head having at the rod an upstanding screw eye and at each end a depending screw eye, a cord threaded through each upstanding screw eye and having on one of its ends a hook applicable to a relatively fixed support, said cord at its other end portion being knotted to prevent removal from the screw eye, and a long cord having its end portions threaded through the depending eyes, said long cord having at its ends loops applicable around a bottle at one end portion thereof, said long cord having sufficient slack, whereby it may be wrapped at its intermediate portion around the bottle at its other end portion.

5. A bottle holder comprising a rod having at each end a head, a cord arranged in two substantially parallel sections between the heads and attached thereto, the sections of the cord being free to be fastened around the end portions of a bottle, said rod having two sections, and a sleeve telescoped onto the inner end portions of said sections and separably connecting the same.

6. A bottle holder comprising a rod having at each end a T-head, and a cord attached to the T-head at one of their ends with the intermediate portion of the cord extending therebetween, the end portions of the cord being attached to the T-heads at their other ends, said cord having at its ends loops applicable around a bottle at one of its end portions, said intermediate portion of the cord having sufficient slack, whereby it may be wrapped around the bottle at its other end portion.

7. The structure defined in claim 6 in which the attachment of the cord to the T-head permits endwise relative movement thereof.

8. A bottle holder comprising a rod having at each end a head, a cord arranged in two substantially parallel sections between the heads and attached thereto, the sections of the cord being free to be fastened around the end portions of a bottle, a second cord attached at one end to each head, and a hook attached to the last noted cord at its other end.

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