

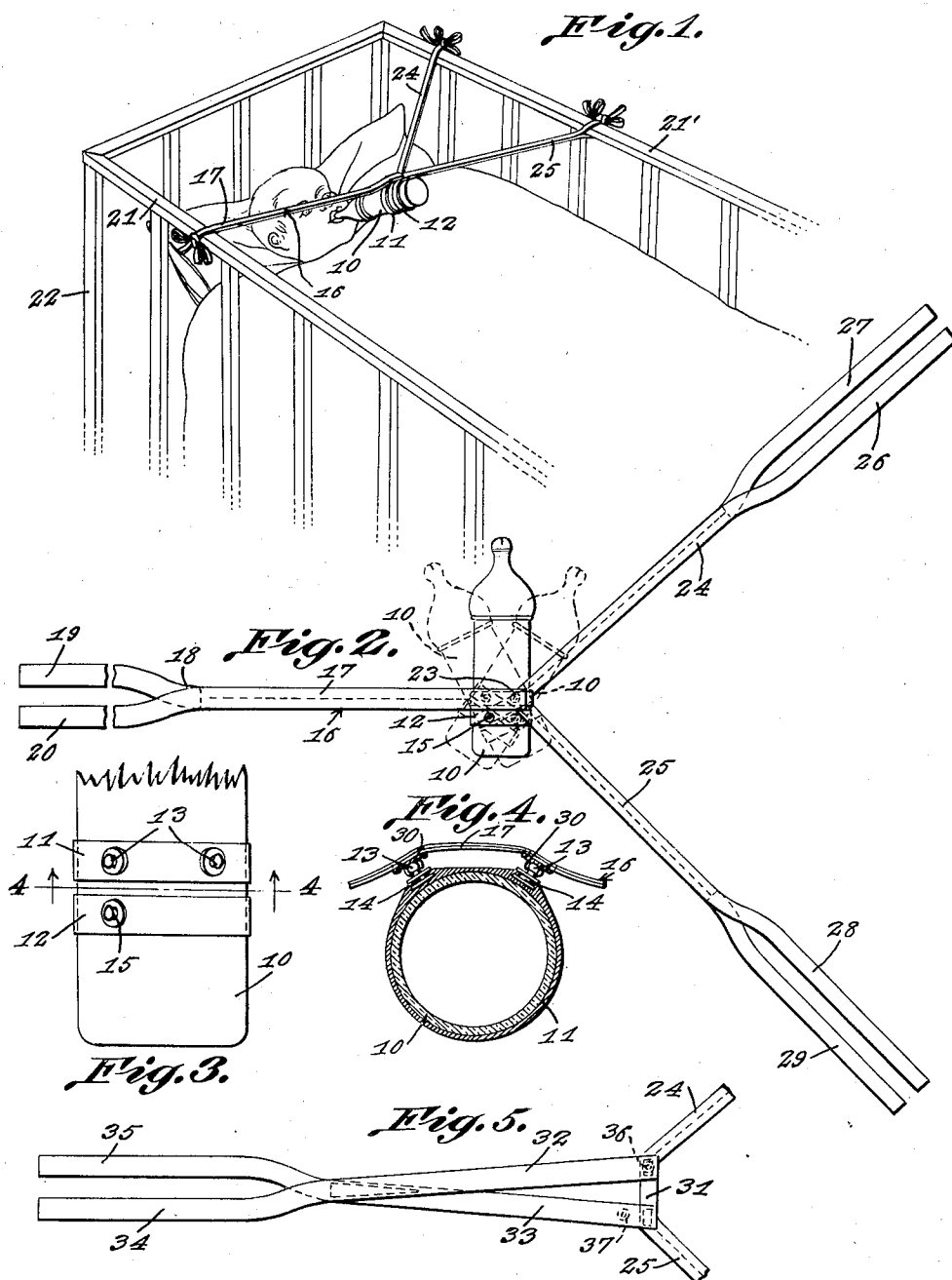
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NURSING BOTTLE HOLDER

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NURSING BOTTLE HOLDER

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4 Claims. (Cl. 248—104)

My invention relates to improvements in nursing bottle holders.

An important object of my invention is to provide a nursing bottle and holder that may be easily and efficiently attached to a crib, or similar article.

Another object of my invention is to provide a holder for a nursing bottle that will retain the bottle within easy reach of an infant in the crib.

Yet another object of my invention is to provide a holder for a nursing bottle that is adapted to fit different sized bottles.

Still another object of my invention is to provide a holder for a nursing bottle that is simple in construction, efficient in operation and inexpensive to manufacture.

Other objects and advantages of my invention will be apparent during the course of the following description.

In the accompanying drawing, forming a part of this specification, and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is a perspective view, showing my device in an operative position and associated with a crib,

Figure 2 is a plan view of my device, illustrating various positions in which the nursing bottle may be held,

Figure 3 is a fragmentary side elevation of the bottle and resilient bands forming a part of my invention,

Figure 4 is a vertical sectional view taken on the line 4—4 of Figure 3, and

Figure 5 is a fragmentary plan view of another form of my invention.

In the drawing, wherein for the purpose of illustration is shown preferred embodiments of my invention, the numeral 10 designates a nursing bottle of conventional shape and size, having resilient bands 11 and 12 of rubber, or the like, encircling the lower end of the said bottle and manually movable axially and longitudinally thereof. The band 11 is provided with a pair of spaced male members 13 of a snap fastener having the bases 14 thereof embedded in the band 11, as illustrated in Figure 4, and the band 12 is provided with a single male member 15 of a snap fastener similarly embedded therein. It is to be understood that while I have here illustrated the bands as being made of rubber, and the snap fasteners 13 and 15 as having their bases embedded therein, the bands may be constructed of any suitable elastic material with the snap fasteners secured thereto in any desirable manner, or

the band 12 may be provided with a pair of fasteners in lieu of the single member here illustrated.

The numeral 16 designates tie straps, having a strap 17 formed with the outer end 18 thereof bifurcated, said bifurcations comprising companion tie strips 19 and 20 adapted to be tied to the frame 21 of a crib 22. The end 23 of the strap 17 has fastened thereon a pair of angularly disposed tie straps 24 and 25 each of which is formed at its outer end with companion tie strips 26 and 27, and 28 and 29 respectively, adapted to be fastened to the side 21' of the frame 21. A pair of female members 30 of a snap fastener are secured to the straps 16, one of said members being attached at the point of junction of the straps 24 and 25 and the other of said members being secured to the strap 17 in spaced relation therewith a sufficient distance to properly align with the male members 13 embedded in the resilient band 11.

My device is adapted when in operation to support the bottle in a tilted position, the point of suspension being preferably somewhat in the rear of the center of gravity of the bottle, in order that when the bottle is full it will assume the proper inclined or tilted position to accommodate the infant and enable it to receive the entire contents of the bottle without manually changing the position of the latter when once adjusted. Furthermore, my device is readily attachable and detachable as circumstances may require.

When the female members 30 of the snap fasteners are engaged to the male members 13 embedded in the band 11, the bottle will be suspended in a longitudinally inclined position with respect to the crib, as illustrated in Figure 1, whereby the infant may nurse the same while reclining on its back. If the bands 11 and 12 are spaced a requisite distance apart and longitudinally aligned, the female members 30 of the snap fasteners may engage one of the male members 13 and the member 15 so that the nursing bottle will be suspended in a plane extending transversely of the crib whereby the infant may nurse the same while lying on its side. If one of the bands 11 and 12 is rotated axially of the bottle, the bottle may be selectively disposed at any desired angle between a longitudinal position and a transverse position, thereby being accessible to the child in any position it may be in at the time.

It will be noted that the construction of the tie means 16 is unique so that when the same

are fastened to the frame 21 of the crib 22 the nursing bottle is maintained in the desired position, and when once adjusted it will not shift out of position when released by the baby, and the nipple of the bottle will remain in a position easily accessible to the child. It will also be noted that by positioning the bands 11 behind the center of gravity of the bottle, the contents thereof will remain in the front of the bottle thereby preventing any air from gaining access thereto and effecting serious consequences to the baby.

In Figure 5, I have illustrated the tie elements 24 and 25 as being joined by a connecting strap 31, and with companion tie members 32 and 33 secured to either end of the connection 31 and joined at a point a substantial distance therefrom and with the ends 34 and 35 forming continuations adapted to be tied about the frame 21. The female member 36 of a snap fastener is secured to the tie elements at the point of function of the members 32 and 24, and a similar member 37 is fastened to the member 33 in close proximity to the juncture of that member to the tie member 25.

The operation of this form of my invention is thought to be so similar to the form hereinbefore described that no further explanation thereof is thought to be necessary.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same and that various changes in the size, shape and arrangement of parts may be resorted to without departing from the spirit of my invention or the scope of the appended claims.

Having thus described my invention, I claim:

1. A nursing bottle holder comprising a pair of spaced resilient bands adapted to have a close frictional engagement with the body of the bottle, spaced fasteners secured to the said bands, a flexible connecting strap, fasteners secured to the said connecting strap and adapted to engage various of the said first mentioned fasteners, and tie elements attached to the said connecting strap.

2. A nursing bottle holder comprising spaced bands adapted to circumvent the bottle, a plurality of spaced fasteners carried by the bands, a tie element, and fasteners carried by the tie element and adapted to engage certain of the first-mentioned fasteners to support the said bottle in a selected position.

3. A nursing bottle holder comprising spaced bands adapted to circumvent the bottle, spaced fasteners carried by the bands, a tie element, and fasteners carried by the tie element and adapted to engage certain of the first-mentioned fasteners to hold the bottle in one position and to engage certain other of the first-mentioned fasteners to hold the bottle in another position.

4. A nursing bottle holder comprising spaced bands adapted to circumvent the bottle, spaced fasteners carried by the bands, tie straps, fasteners carried by the tie straps and adapted to engage the first-mentioned fasteners, said tie straps providing means to suspend the bottle from a suitable support, and said bands being independently slidable around the bottle to vary the position of the bottle relative to the said support.

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