May 12, 1936. N. S. MURPHY 2,040,757

INFANT'S NURSING BOTTLE AND NIPPLE HOLDER

Filed Oct. 20, 1934

Fig. 1

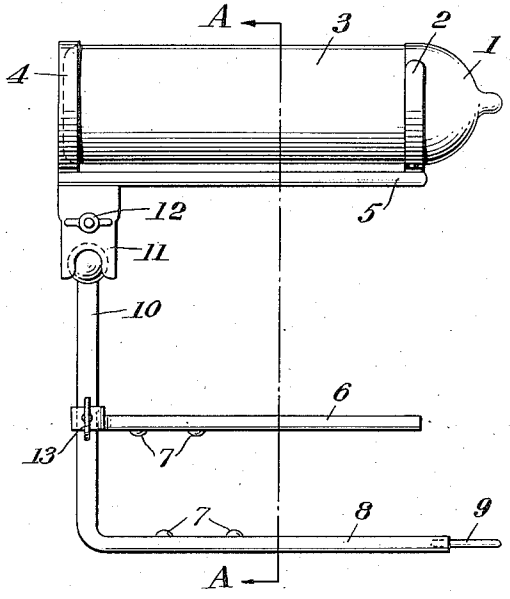
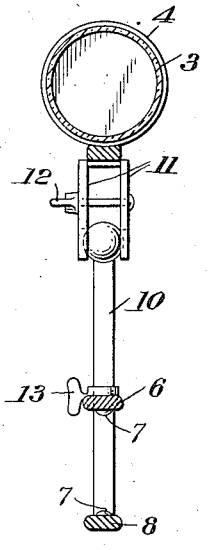


Fig. 2



Inventor:

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INFANT'S NURSING BOTTLE AND NIPPLE HOLDER

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1 Claim. (Cl. 248—103)

My invention relates to a useful device for holding an infant's nursing bottle and nipple in a manner especially adapted for bottle nursing babies.

The principal object of the invention is to provide a holder for the nursing bottle, to be attached to a pillow, the side of a crib, bed or mattress, to hold the bottle in a slanting position and in a manner to accommodate the bottle to the movements of the infant, and designed to allow an infant to feed from a bottle held thereby without an attendant holding the bottle; to prevent the rubber nipple on the bottle from being detached during nursing; to prevent the bottle from being thrown down and broken when the infant has finished nursing therefrom; to allow the bottle to be turned to one side when the nursing is finished, so as to be out of the way of the infant, or to be hung on a hook or nail when not in use; from which holder the bottle can be readily disengaged for washing and refilling, without loss of time or difficulty.

No claim is made with reference to the bottle itself or the nipple, but only to the holder herein described, the bottle and nipple being shown to illustrate the operation of the holder.

I attain these objects by the mechanism illustrated in the accompanying drawing, in which like numbers describe like parts.

The invention consists, therefore, in the construction and combination of parts whereby the above and other advantages are attained, all of which will be pointed out in the following description and claim.

In the drawing,

Figure 1 is an elevational side view and the drawing is one-half actual size.

Figure 2 is a cross section on the line A A of Fig. 1.

1 in the drawing is a rubber nursing nipple. 2 is a spring steel clip to hold the nursing bottle in position and to hold the nipple on the bottle. 3 is a glass nursing bottle. 4 is a cap pressed out of sheet metal. 5 is a steel bar on which a socket 11 is welded, as are parts 4 and 2. 12 is a bolt with a butterfly nut. The socket 11 fits over post 10 which is a steel rod with a steel ball on the top end. Socket 11 fits over the steel ball, forming a ball and socket joint. By loosening the bolt 12, the bottle and holder may be turned and set at any angle. 6 is a metal bar with a steel collar welded on one end. This collar has a hole in it and carries a thumb-screw 13. This member 6 can slide on post 10 and is clamped tightly by thumb-screw 13. 7 are slight knobs on clamp-bars 6 and 8. Metal bar 8 and post 10 are together, while 9 is an eye of wire welded into bar 8.

A feature of importance is that by loosening the thumb-nut on bolt 12, the clamping action of the depending clamp-members 11 on the ball will be relieved sufficiently to permit the bottle support and its attached parts to be entirely removed from the standard, leaving only the post 10 and its ball projecting above the bed or crib sheet, clamp-members 6, 8 being so arranged that the post 10 may be readily clamped to the edge of the mattress. Also by arranging the ball-clamping device at the outer end of the bar 5, said bar 5 and its bottle-engaging devices may be swung to a position entirely out of the way. Also by using a flanged base cup 4 for the bottom of the bottle and a spring clip 2 opening upwardly, the bottle may be readily snapped into and out of place, and when in place will be held against dislodgment without the use of rings or set-screws or other extraneous devices.

A further feature of importance is the particularly constructed clamp at the bottom of the supporting post 10. It will be observed that this clamp is formed of a pair of elongated bars 6 and 8, one being arranged in a fixed position to the post 10 and the other being adjustably mounted on post 10 and adapted to slide thereon, so that these clamp bars can embrace a flexible support, such as a pillow or mattress to support the nursing bottle in a proper position in a bed or crib without danger of upsetting. These clamp bars, being elongated, can easily be forced to considerable distance under and over a pillow or mattress and this will furnish a substantial support.

While the foregoing specification sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed herein.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—

A nursing bottle holder comprising a supporting post provided with a ball at its upper end and with a laterally extending rigid clamping arm at its lower end, a bottle holding cradle consisting of a base bar, a rigid cap secured to the top of and extending upright from one end of said bar and designed to receive and serve as a stop for the bottom of the bottle, a spring grip

at the opposite end of said base bar to receive the top part of the bottle, the cap serving to hold the bottle in fixed relation to said grip, a depending clamp secured to the end of the base bar directly below the cap and adapted to embrace the ball on the upper end of the post, means for adjustably securing said clamp to said ball to thereby hold the cradle in fixed relation to the post with the major portion of the bottle cradle extending laterally from the post, an adjustable clamping bar mounted on the post and extending parallel with the rigid clamping arm at the bottom of the post, the adjustable clamping bar and the rigid clamping arm and the base bar of the bottle cradle being of substantially the same length and all extending to the same side of the post.

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