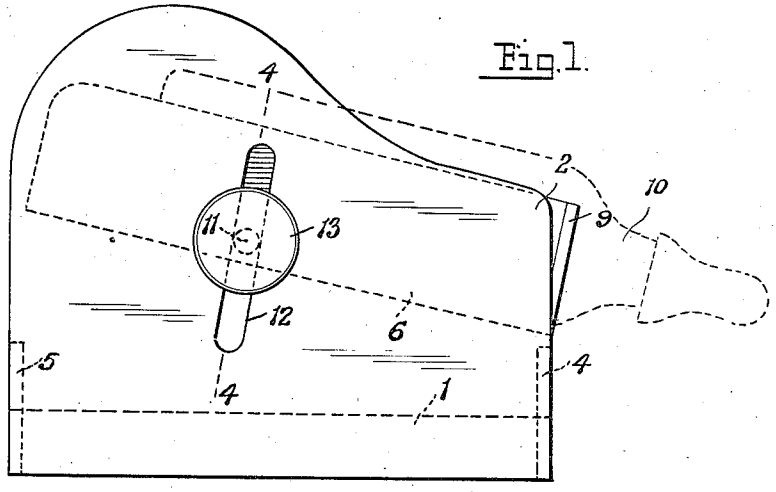
May 16, 1944. H. HYAMS 2,348,816

NURSING BOTTLE HOLDER

Filed Feb. 8, 1944

Fig. 1.



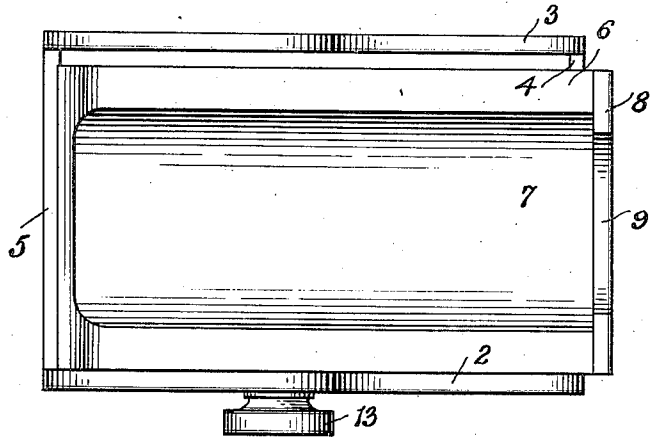


Fig. 2.

Fig. 3.

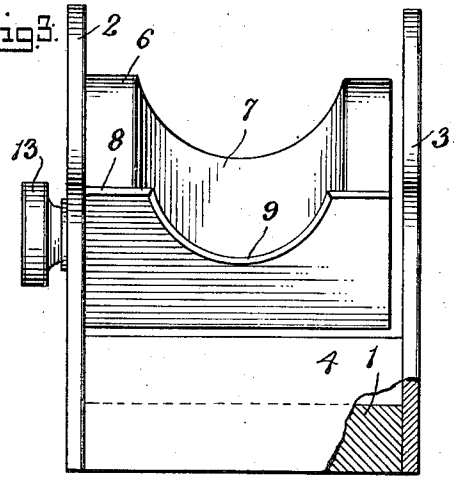
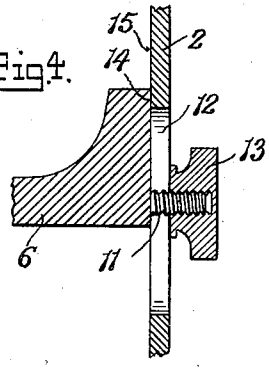


Fig. 4.



INVENTOR.

Herbert Hyams

BY Harry Radzinsky

Attorney

Patented May 16, 1944 2,348,816

UNITED STATES PATENT OFFICE

2,348,816

NURSING BOTTLE HOLDER

Herbert Hyams, Baldwin, N. Y.

Application February 8, 1944, Serial No. 521,522

7 Claims. (Cl. 248—105)

This invention relates to nursing bottle holders of the type shown and described in my co-pending application Serial No. 504,202, filed September 29, 1943, now Patent Number 2,342,051, dated February 15, 1944, wherein is shown a device adapted to be placed on the bed adjacent to the reclining infant, and which holds the bottle at the correct height and in an inclined position to enable the nipple on the bottle to be located conveniently to the child.

The primary object of the present invention is to provide a nursing bottle holder of the character mentioned, wherein a simple and effective means by which the angle of inclination of the bottle as well as the height of the bottle from the bed, may be easily adjusted, so that the child may contentedly consume the bottle contents while comfortably reclining on the bed.

A feature of the invention consists in the employment of a single adjusting means by which both the height of the bottle from the bed and the inclination of the same may be easily regulated, whereby simplicity and convenience in the adjustment of the device is had.

In the accompanying drawing, wherein an illustrative embodiment of the invention is disclosed, Fig. 1 is a side elevation of a nursing bottle holder constructed in accordance with the invention; Fig. 2 is a plan view of the same; Fig. 3 is a front view of the holder, with parts broken away to disclose construction, and Fig. 4 is a sectional view on the line 4—4 of Fig. 1.

In the embodiment of the invention disclosed in the drawing, a bottom or base member is shown at 1, the same being adapted to rest upon the bed during the feeding of the infant. Secured to the side edges of the base 1 and arising therefrom are spaced parallel side members 2 and 3, co-operating with the base 1 in the formation of a channel-like supporting structure. The structure as above described is reinforced and strengthened by a front piece 4 and by a similar rear piece 5, these pieces extending between the side members 2 and 3 and being secured to the same as well as to the ends of the base 1.

At 6 is shown the bottle-supporting cradle, which is situated between the side members 2 and 3 and is provided with a concave upper face 7 shaped to conform to the bottle 10 which rests upon and is supported by the cradle 6 in the manner shown in dotted lines in Fig. 1. At its forward end, the cradle 6 is provided with a crosspiece 8 that is cut out as shown at 9 to engage the bottle adjacent to its neck and hold it against sliding movement. If desired, a strap or other similar fastening member may be used to hold the bottle down on the cradle, such a fastening device being shown in my co-pending application heretofore referred to.

The side member 2 is provided with a vertically disposed, and preferably slightly angular, slot 12 which has its closed opposite ends located below and above the top and bottom edges respectively of the side member 2. Firmly secured in the side of the cradle 6 and projecting laterally therefrom is a threaded stud 11 which extends through the slot 12 and is capable of both rotative and vertical movement in the slot to thereby incline and raise or lower the cradle as hereafter pointed out.

Adjustable on the stud 11 is a nut 13, which may be in the form of an ornamental knob or other element easily engaged by the fingers to adjust it on the threaded stud 11. It will be apparent that by tightening the nut or knob 13 on the stud 11, the face 14 of the cradle 6 will be drawn tightly against the inside face 15 of the side member 2 and thus clamped thereagainst and held from shifting movement.

On the other hand, when it is desired to shift the position of the cradle, such as to incline it to a lesser or greater extent, the nut or knob 13 is then manually loosened, and the cradle can then be tilted as desired. It is also desirable to be able to raise the bottle to the extent required to enable the child to easily reach the nipple. Since the stud 11 is vertically movable within the slot 12, the cradle, carrying the bottle as described, can be manually raised or lowered to an extent required when the nut or knob 13 is loosened on the stud 11.

From the foregoing, it will be apparent that by loosening the nut or knob 13, the cradle can be raised, lowered or tilted as desired, and by tightening the nut the cradle will be at once fixed in the selected position wherein the bottle is most conveniently placed for access by the child. By means of this arrangement, the desired tilt of the bottle, as well as the height of the nipple from the bed, can always be maintained so that the child can be fed with only occasional attention from the mother.

The device is such that it may be made wholly from wood and in various attractive and ornamental forms. Hence the embodiment shown is necessarily an illustrative one contemplating numerous modifications within the scope of the claims appended hereto.

What I claim is:

1. A bottle holder of the character described

comprising, a base, a support arising from said base, said support having guide means, a cradle upon which a bottle is rested, said cradle having a projecting element entering the guide means, the element being vertically movable in the guide means and being also pivotal therein, whereby the cradle may be set at any selected angle relative to the base and may be raised and lowered solely by adjustment of the element in the guide means.

2. A bottle holder of the character described comprising, a base, a slotted support arising from the base, a cradle disposed to one side of the support and holding a bottle, said cradle having a stud extending through the slot in the support, said stud being vertically adjustable in the slot and being pivotal therein to incline the cradle, and means operative on the stud to fix the cradle at any selected elevation and inclination.

3. A bottle holder of the character described comprising, a base, a support arising therefrom and provided with a vertically disposed slot, a cradle for supporting a bottle, said cradle having a projecting stud entering the slot and vertically adjustable therein as well as pivotally movable therein, whereby the cradle may be set at any selected angle relative to the base and may be raised and lowered solely by adjustment of the stud in the slot.

4. A bottle holder of the character described comprising, a base, a support arising therefrom and provided with a vertically disposed slot, a cradle for supporting a bottle, said cradle having a projecting stud entering the slot and vertically adjustable therein as well as pivotally movable therein, whereby the cradle may be set at any selected angle relative to the base and may be raised and lowered solely by adjustment of the stud in the slot, and means adjustable on the stud and engageable against the support for clamping the cradle against the support to hold the cradle in any selected position of adjustment.

5. A bottle holder of the character described comprising, a base, side members arising therefrom in spaced relation, at least one of said side members being provided with a vertically disposed slot, a cradle located between the side members and supporting a bottle, said cradle being provided with a laterally projecting threaded stud extending through the slot and vertically movable therein to thereby raise and lower the cradle, said stud being also pivotal in the slot to angularly position the cradle relative to the base, and means adjustable on the stud to hold the cradle in any selected position of elevation and inclination relative to the base.

6. A bottle holder of the character described comprising, a base, side members arising therefrom in spaced relation, at least one of said side members being provided with a vertically disposed slot, a cradle located between the side members and supporting a bottle, said cradle being provided with a laterally projecting threaded stud member extending through the slot and vertically movable therein to thereby raise and lower the cradle, said stud being also pivotal in the slot to angularly position the cradle relative to the base, and means adjustable on the stud to hold the cradle in any selected position of elevation and inclination relative to the base, said means consisting of a nut operative to frictionally bind one side of the cradle against a face of the side member in which the slot is formed.

7. A bottle holder of the character described comprising, a base, a side member arising therefrom and provided with a vertically and angularly disposed slot having closed ends terminating short of the top and bottom of said side member, a cradle having a threaded stud fixed to it and projecting from one of its sides and extending through the slot and having a part disposed on the outer side of the side member, a nut adjustable on the stud and operative against the outer face of the side member to bind the cradle against the opposite face of said side member and hold said cradle against, rising, lowering and tilting movement.

HERBERT HYAMS.