June 19, 1951 J. R. HENSLEY ET AL 2,557,430

BABY NURSING BOTTLE HOLDER

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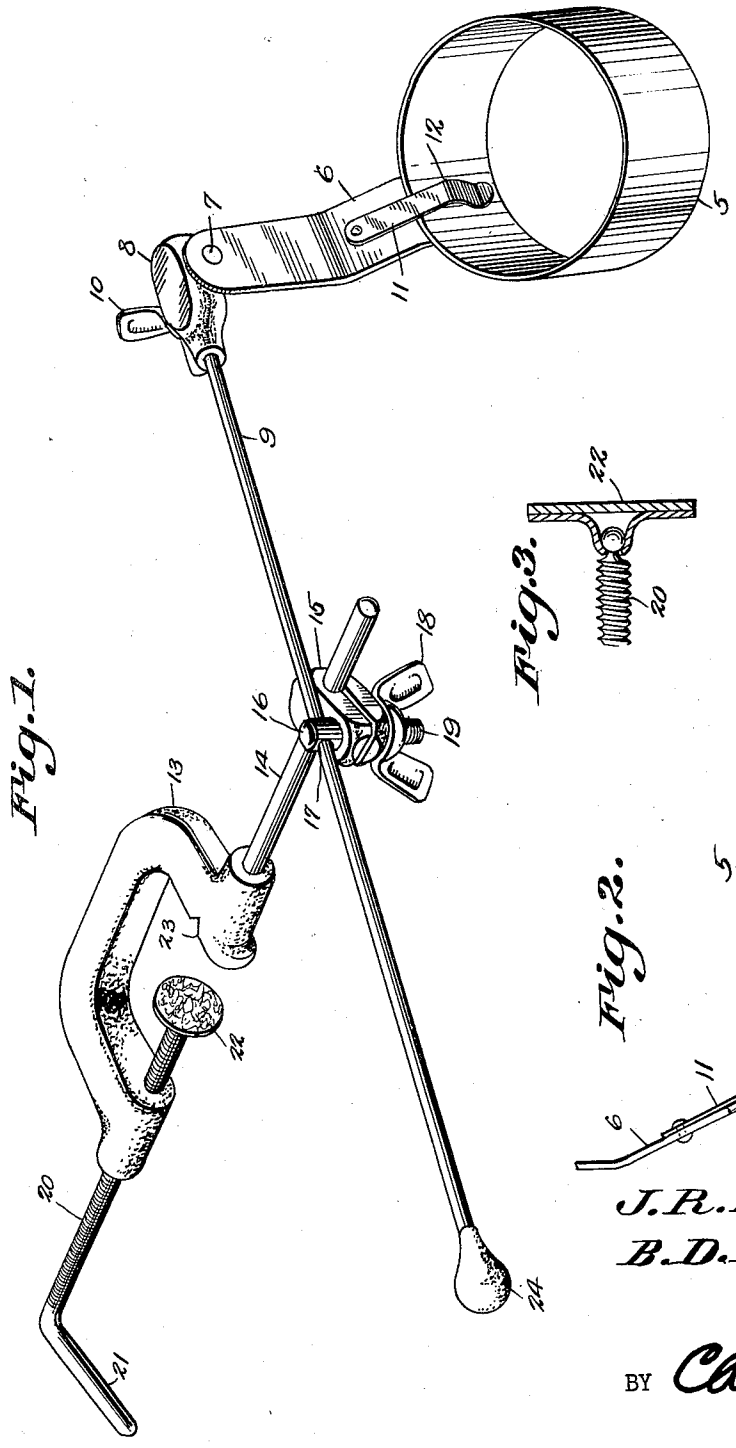


Fig. 1.

Fig. 3.

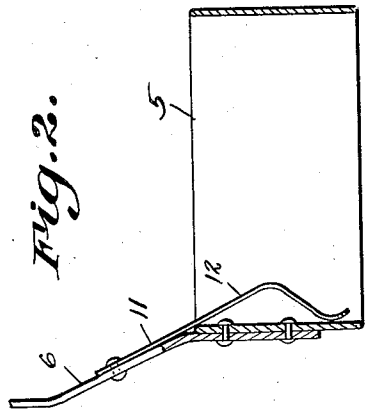


Fig. 2.

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BABY NURSING BOTTLE HOLDER

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2 Claims. (Cl. 248—102)

1

This invention relates to a holder designed for holding and supporting nursing bottles to facilitate bottle feeding of babies.

An important object of the invention is to provide a support or holder of this character which may be adjusted to permit the bottle to be arranged in any desired position with respect to the crib or buggy, to permit the baby to obtain the contents of the bottle.

A further object of the invention is to provide a supporting band in which the bottle is positioned, friction means being mounted within the band for contact with the side of the bottle, to hold the bottle against displacement with respect to the band.

A still further object of the invention is to provide a main supporting rod and an adjustable clamping member mounted on the rod, means being provided for securing the clamping member to various angular positions with respect to the rod.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists of certain novel details of construction and combinations of parts, hereinafter more fully described and pointed out in the claims, it being understood that changes may be made in the construction and arrangement of parts without departing from the spirit of the invention as claimed.

Referring to the drawing:

Figure 1 is a perspective view illustrating a nursing bottle holder, constructed in accordance with the invention.

Fig. 2 is a sectional view through the nursing bottle supporting band.

Fig. 3 is a fragmental sectional view through the adjustable clamping member.

Referring to the drawing in detail, the device comprises a bottle supporting band 5, which is of a width and diameter to securely hold the conventional nursing bottle.

Extending from the band is the supporting arm 6 to which the bolt 7 is secured, the bolt passing through the head 8, secured to one end of the main supporting rod 9, the bolt 7 being provided with a wing nut 10, whereby the head 8 may be held in various adjusted positions with respect to the supporting arm 6.

Secured to the supporting arm 6 is a spring finger 11 which has a curved end 12, disposed within the band 5 and designed to frictionally contact the nursing bottle positioned therein, so that the bottle will be securely held in position against displacement by the baby nursing from

2

the bottle, but will permit ready removal and positioning of the nursing bottle by an attendant or nurse.

The reference character 13 indicates a U-shaped clamp from one end of which the rod 14 extends, the rod 14 also passing through the adjustable clamp 15 which is split, as clearly shown by Fig. 1 of the drawing, to clamp the rod 14. The clamp 15 is provided with a bore which extends through the split portion thereof and in which the bolt 16 extends, the bolt being formed with an opening 17 through which the main supporting rod extends, the opening in the bolt being such that the rod 9 rests on the side of the adjustable clamp 15, so that when the bolt is tightened, the clamp 15 will be drawn into close engagement with the main supporting rod 9, securing the rod 9 in its adjusted position. The wing nut 18 is positioned on the threaded end 19 of the bolt 16 and when tightened on the bolt, operates to not only clamp the rod 9 in position, but at the same time clamp the rod 14 in its adjusted position. In other words, the clamp 15 acts in a dual capacity to secure the rods 14 and 9 in their adjusted positions by the operation of the wing nut 18.

The clamp 13 also includes the threaded shank 20 formed with a handle 21 and a swiveled head 22, the head 22 cooperating with the surface 23 of the U-shaped clamp in gripping a rung of a crib or buggy, or in fact, any desired supporting surface, securing the bottle holder in place.

In order that the end of the main rod 9 which is extended beyond the clamp 15, will be guarded against injury to a baby using the device, a rubber knob 24 is provided on the free end of the main rod 9.

From the foregoing it will be seen that due to the construction shown and described, practically any angle desired may be provided for the support to properly hold a nursing bottle, so that the infant nursing therefrom, can easily remove the contents of the bottle, due to the fact that the position of the bottle may be arranged to cause the contents thereof to be readily accessible.

Having thus described the invention, what is claimed is:

1. A nursing bottle support, comprising a bottle-receiving band, an arm secured to the band and extending therefrom, friction means within the band securing a nursing bottle within the band, a main supporting rod pivotally connected with said arm, a split clamping member, a bolt extending through the split clamping member, said bolt having a transversely disposed bore

through which the main rod extends in contact with the clamping member, a rod held within the split clamping member, a wing nut on the bolt adapted to tighten the clamp on said rods, securing the rods in adjusted positions and a clamp secured to the rod extending through the split clamping member by means of which the support is clamped to a supporting surface.

2. A nursing bottle support, comprising a bottle receiving band, a friction finger extending into the band engaging a bottle, holding the bottle within the band, an arm secured to the band and extending therefrom, a rod pivotally connected at one of its ends to said arm, means for securing the rod with respect to the arm, a clamp by means of which the support is clamped to a supporting surface, a rod extending from the clamp, and an adjustable member connecting the rods, whereby said clamp and rods are adjusted with respect to each other.

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