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NURSING BOTTLE HOLDER

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Fig. 1.

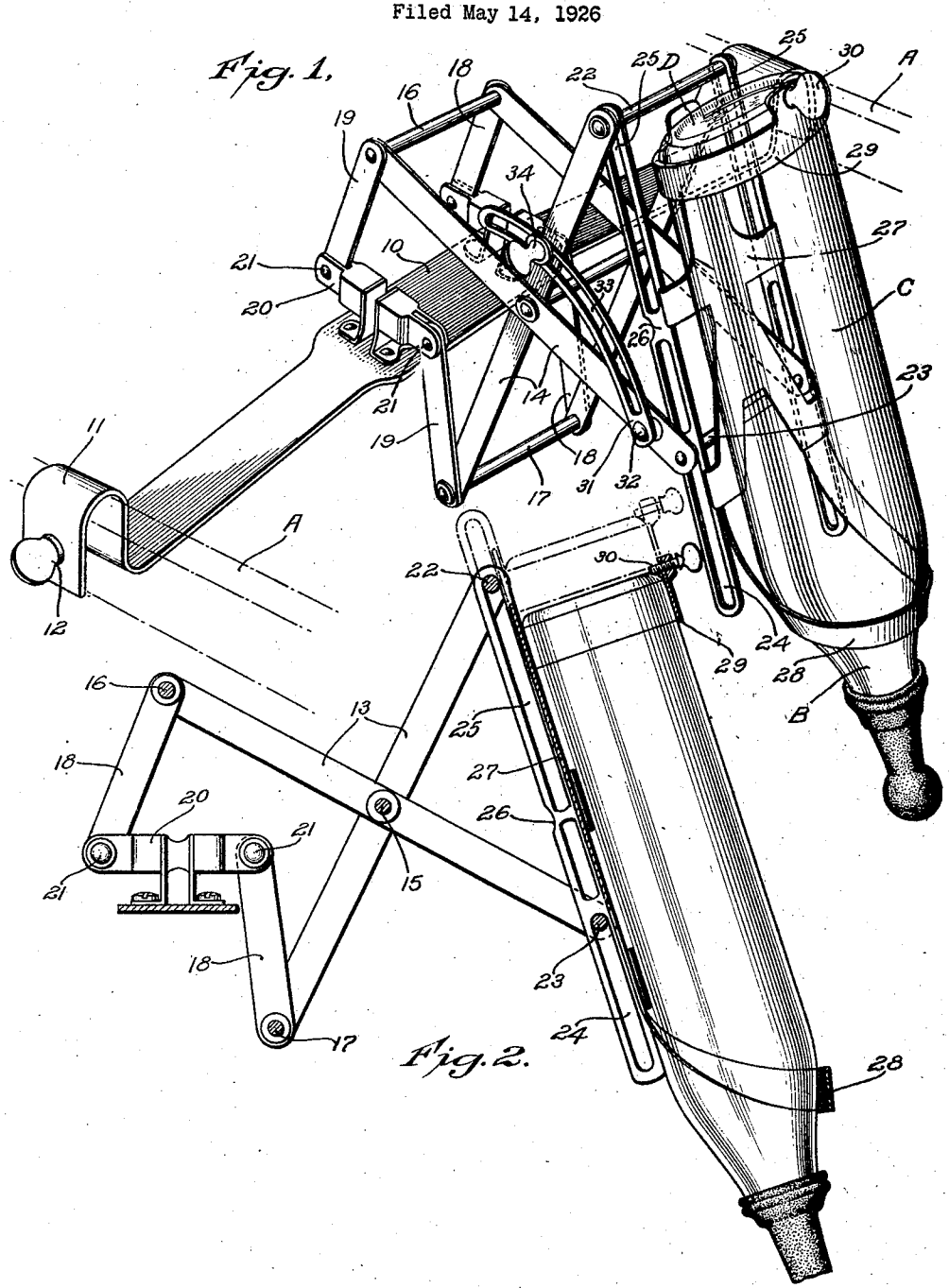


Fig. 2.

WITNESSES

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NURSING-BOTTLE HOLDER.

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This invention relates to supports and has particular reference to a support especially designed as a holder for nursing bottles.

The feeding of infants from nursing bottles prior to the time at which they are able to support the bottle themselves necessitates either the services of a person or a suitable support or holder for this purpose, and the present invention aims for one of its principal objects to provide an improved holder for supporting the nursing bottle from a carriage, a bassinet, or the like, whereby the same may be readily shifted and maintained in various positions to eliminate the necessity of manually holding the bottle.

The invention furthermore comprehends a nursing bottle support and holder which constitutes means for supporting and maintaining the bottle at various inclinations and in which the bottle-holding element is mounted for limited relative sliding movement with respect to the support to compensate for slight changes in position of the infant while nursing.

The invention furthermore comprehends a nursing bottle support and holder which while facilitating the association and disassociation of the bottle therewith, affords means for positively securing the bottle in place against accidental displacement.

More specifically the invention comprehends a holder and support for nursing bottles, which support includes a lazy tong structure and a base or attaching member for said structure and with which the structure is relatively swingable and movable to dispose the holder and the nipple of the bottle in proper relative position to the infant, together with means carried by the lazy-tong structure for retaining the same in an approximately adjusted relation.

The invention furthermore contemplates a nursing bottle support and holder which is comparatively simple in its construction and mode of use, inexpensive to manufacture, and which is highly efficient in its purpose.

With the above recited and other objects in view, reference is had to the following specification and accompanying drawing in which there is exhibited one example or embodiment of the invention which is in no way intended as a limitation upon the scope of the appended claims as it is to be clearly understood that variations and modifications which properly fall within the scope of said claims may be resorted to when found expedient.

In the drawing—

Figure 1 is a perspective view of the support and holder in applied operative position, and

Fig. 2 is a sectional view therethrough.

Referring to the drawings by characters of reference, 10 designates a strip of material, preferably sheet metal, the opposite extremities 11 of which are bent into substantially inverted U-shape to fit over the upper side edges of a baby carriage, bassinet, or the like, which is designated in dot-and-dash lines by the reference character A. In order to securely attach the strip in place, set screws 12 are threaded through the extremities 11 for clamping engagement with the upper edges A. The strip 10 constitutes a stationary base to which a lazy-tong structure is attached, the same including laterally spaced pairs of cross arms 13—13 and 14—14. The cross arms are fulcrumed or pivotally connected together on a transverse rod 15. The free terminals of the pairs of cross arms 13—13 and 14—14 are pivotally connected by cross rods 16 and 17, to links 18—18 and 19—19, which links in turn are pivotally attached to bearing elements 20 by pivots 21. The remaining terminals of the cross arms 13—13 and 14—14 are provided with cross rods 22 and 23 engaged in slots 24 and 25 in the spaced parallel side rails 26 of a bottle holder member 27, whereby the holder member is associated with the lazy-tong structure for swinging movement therewith and for relative sliding movement with respect thereto. The bottle holder member further includes a strap or yoke 28 adapted to engage around or embrace the reduced neck portion B of the bottle C and an annulus 29 encompassing the bottom or lower end D of the bottle. A set screw 30 threadedly projectable through the annulus 29, is adapted to engage over the lower end of the bottle to hold the same in the yoke and annulus.

In use, when the device is attached to a baby carriage, bassinet, or the like, it is obvious that the supporting frame may be distended and swung to dispose the bottle in a proper position for the nursing operation, and when so positioned the frame may be locked against movement by a suit-

able retaining means which, as illustrated, consists of an arcuate arm 31 pivoted at 32 to one of the cross arms 14 and provided with a slot 33 engaging a suitable set screw 34 in the other arm 14. When thus locked in position, the slots 24 and 25 in the side rails 26, admits of a limited sliding movement of the bottle holder 27 relative to the frame. so as to compensate for slight movements of the infant during the nursing operation.

What is claimed is:

1. A nursing bottle support including an attaching base for attachment to a baby carriage, bassinet, or the like; a swingably and extensibly adjustable supporting frame on said base, a bottle holder carried by, movable with the frame, and having limited slidable connection therewith, and means for locking the frame in adjusted relation to the base, said means consisting of an arcuate slotted arm pivotally connected to one of the frame members and a set screw on another frame member engageable through the slot of the arm for clamping engagement with the arm.

2. A nursing bottle support including an attaching base for attachment to a baby carriage, bassinet, or the like; a swingably and extensibly adjustable supporting frame on said base, a bottle holder carried by, movable with the frame, and having limited slidable connection therewith, and means for locking the frame in adjusted relation to the base, said means consisting of an arcuate slotted arm pivotally connected to one of the frame members and a set screw on another frame member engageable through the slot of the arm for clamping engagement with the arm, said bottle holder including bottle-embracing straps for encompassing the neck and bottom portions of the bottle.

3. A nursing bottle support including an attaching base for attachment to a baby carriage, bassinet, or the like; a swingably and extensibly adjustable supporting frame on said base, a bottle holder carried by, movable with the frame, and having limited slidable connection therewith, means for locking the frame in adjusted relation to the base, said means consisting of an arcuate slotted arm pivotally connected to one of the frame members and a set screw on another frame member engageable through the slot of the arm for clamping engagement with the arm, said bottle holder including bottle-embracing straps for encompassing the neck and bottom portions of the bottle, and means on the bottom strap for engaging over the bottom of the bottle to removably hold the same in the straps.

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