C. A. BOYCE.

NURSERY BOTTLE HOLDER.

APPLICATION FILED DEC. 26, 1919.

1,339,018. Patented May 4, 1920.

FIG. 1.

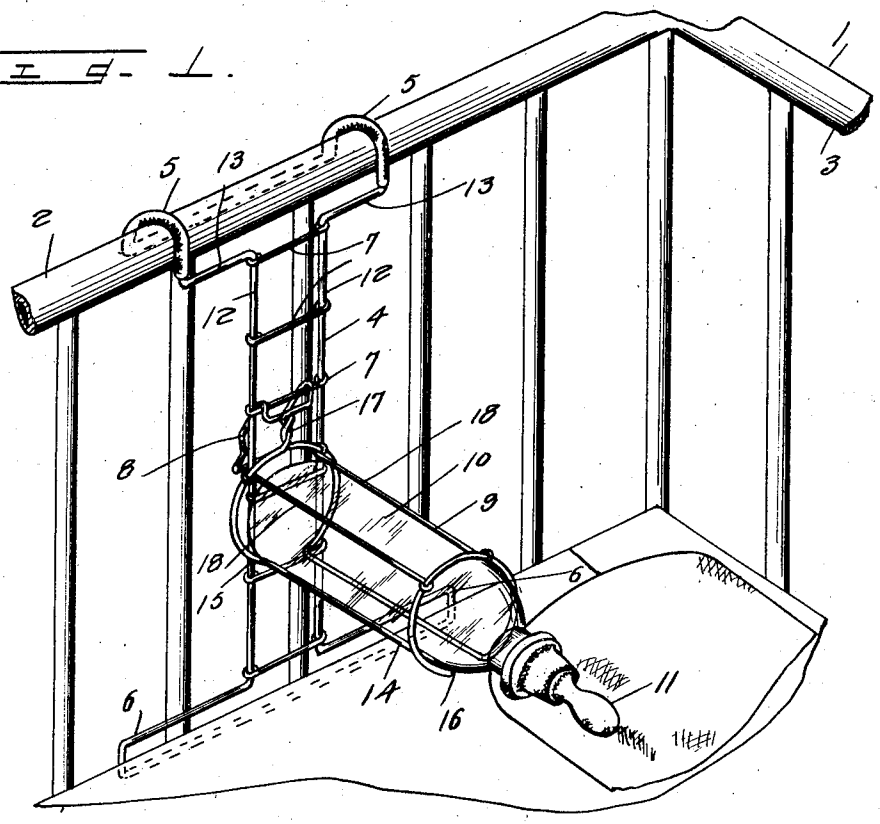


FIG. 2.

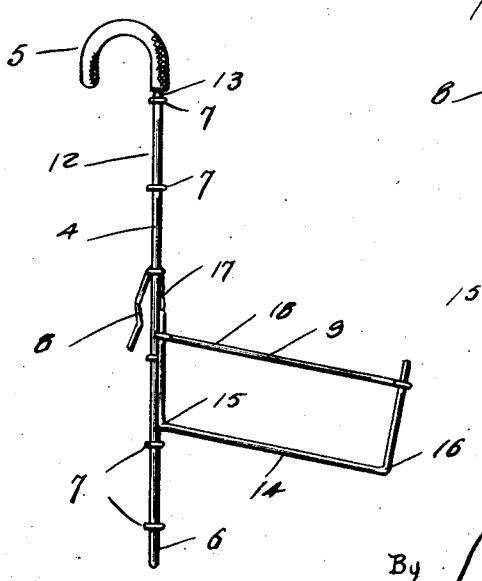
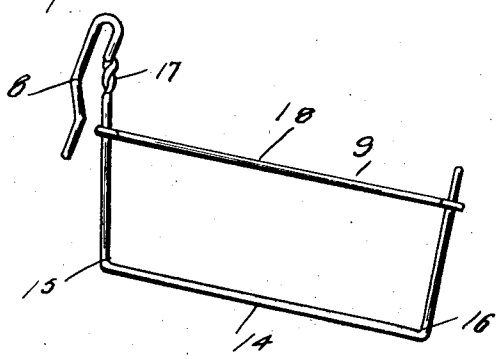


FIG. 3.



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NURSERY-BOTTLE HOLDER.

1,339,018. Specification of Letters Patent. Patented May 4, 1920.

Application filed December 26, 1919. Serial No. 347,408.

To all whom it may concern:

Be it known that I, CHARLES A. BOYCE, a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Nursery-Bottle Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to new and useful improvements in nursing bottle holders and has for its primary object the provision of means for supporting a nursing bottle at the proper angle to a baby, so that the continuous flow of liquid food can be had by the baby, thereby obviating the sucking of air which causes accumulation of gases in the baby's stomach and also obviates any danger of the baby choking as a slight turn of the baby's head enables it to free itself from the bottle.

Another object of this invention is the provision of means whereby the device can be adjusted to fit different beds and also the device will form a protector to the bottle, obviating any danger of breaking the bottle by falling when carrying the same from one point to another.

A further object of this invention is the provision of a nursing bottle holder of the above stated character, which shall be simple, durable and efficient, and which may be manufactured and sold at a comparatively low cost.

With these and other objects in view as will become more apparent as the description proceeds, the invention consists in certain novel features of construction, combination, and arrangement of parts as will be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawing, in which:—

Figure 1 is a fragmentary perspective view of a baby's bed illustrating a nursing bottle holder applied thereto and constructed in accordance with my invention.

Fig. 2 is a side elevation of the support and holder removed from the bed and having the bottle supported thereby.

Fig. 3 is a perspective view of the holder.

Referring in detail to the drawing, the numeral 1 indicates a fragmentary portion of a baby's bed or crib having the usual sides and ends 2 and 3. A vertical support 4 has formed at its upper end a hook 5 adapted to engage over the top of the side 2 for supporting the support 4 vertically within the bed or crib, and said support 4 has formed upon its lower end laterally extending feet 6 adapted to engage the side 2 of the bed or crib for preventing the support from swinging on the hook 5. The support 4 has a plurality of relatively spaced and horizontally disposed supporting bars 7 adapted to be engaged by a hook 8 of a holder 9. The holder 9 is supported by the support 4 on a downwardly inclined plane and receives a nursing bottle 10 of ordinary construction and supports the nipple 11 at close proximity to the mouth of a baby resting on the bottom of the bed or crib, so that the baby can readily suck upon the nipple to obtain the liquid fluid contained within the bottle 10 and it is to be noted that upon a slight turning movement of the baby's head it can free itself from the nipple thereby obviating any danger of the baby becoming choked from the food. The holder 9 also supports the bottle on an inclined plane whereby the liquid food therein will naturally flow in the direction of the nipple. By having the bottle so inclined, any danger of the baby sucking air is entirely obviated thereby preventing the accumulation of gases in the baby's stomach.

The support 4 is preferably constructed from substantially rigid wire which is first bent to form a pair of relatively spaced side members 12 that have one of their ends bent laterally to form arms 13 and the ends of the arms are bent at right angles and of arcuate shape to form spaced hooks. The other ends of the side members 12 are bent at right angles in opposite directions to form laterally extending feet. The side members 12 are connected together by the supporting bars 7 by having said bars bent around the same and soldered or otherwise secured thereto so that said side members 12 are reinforced or strengthened throughout their length.

The holder 9 is constructed from flexible wire which is first bent to form relatively spaced members 14 that have their ends 15 and 16 bent into circular formation to receive the bottle 10. The circular end 15 is also bent to form a shank 17 by twisting

the wire and later bent to form the hook 8 for engagement with the supporting bars 7. The circular end members 15 and 16 are further connected together by bars 18 which have their ends bent about the circular end members and soldered or otherwise secured thereto. By having the holder constructed in accordance with the foregoing description permits the holder to expand and contract for accommodating bottles of different sizes and also will tightly grip the bottle when inserted therein obviating any danger of the baby extracting the bottle from the holder.

While I have shown and described the preferred embodiment of my invention, it will be understood that minor changes in construction, combination and arrangement of parts may be made without departing from the spirit and scope of the invention as claimed.

Having thus described my invention what I claim is:—

1. A nursing bottle holder comprising a vertical support, means securing the support to the upper edge of the side of a bed, lateral feet formed on the lower end of the support and adapted to engage the side of the bed, and a bottle holder adjustably secured to the support and adapted to support a bottle on a downwardly inclined plane.

2. A nursing bottle holder comprising a support, means securing said support vertically to the side of a bed, spaced supporting bars carried by said support, a bottle holder, means formed on the bottle holder and adapted to engage any one of the bars for adjustably supporting a bottle and at an inclined plane.

3. A bottle holder comprising spaced members, circular end members connecting said spaced members and one of said end members being disposed on an inclined plane, a hook formed on the last named circular end member and adapted to engage a support and allow said circular end member to rest flatly against said support so as to dispose a bottle on an inclined plane.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES A. BOYCE.

Witnesses:

FRANCIS P. MCKEON,

JOHN B. CROWLEY.