E. S. KOLB.

HOLDER FOR NURSING BOTTLES.

APPLICATION FILED JUNE 11, 1914.

1,187,845. Patented June 20, 1916.

FIG. 1.

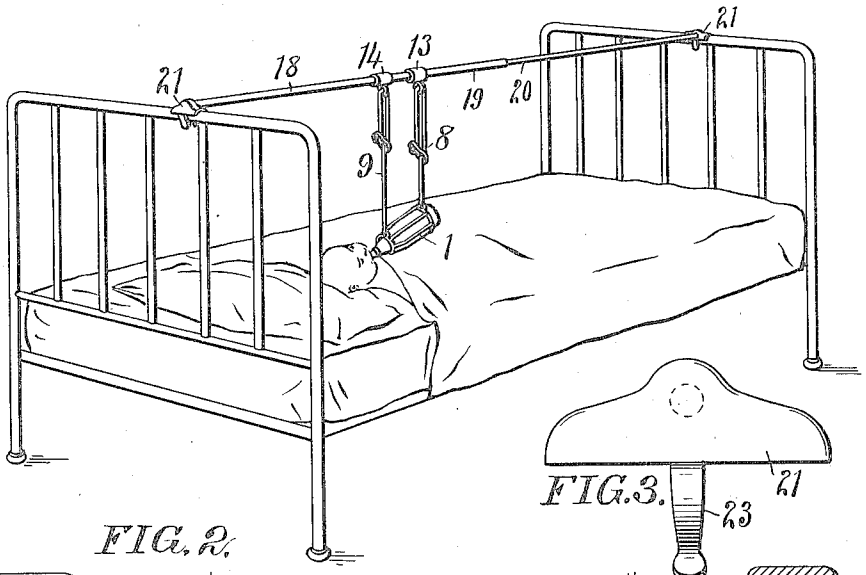

FIG. 3.

FIG. 2.

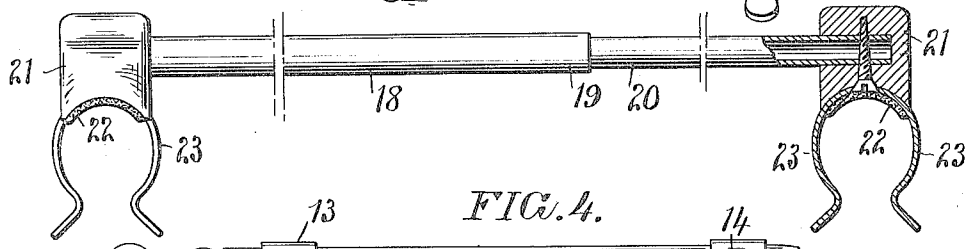

FIG. 4.

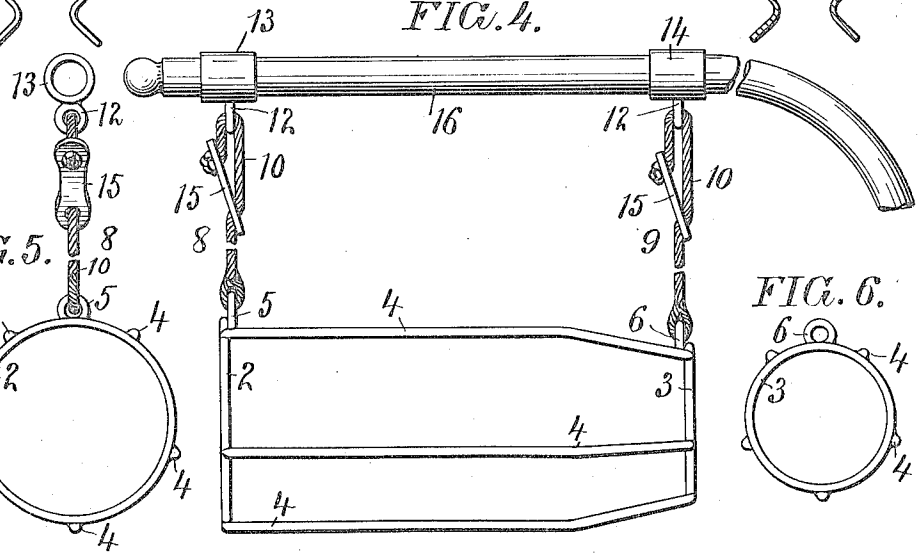

FIG. 5.

FIG. 6.

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UNITED STATES PATENT OFFICE.

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HOLDER FOR NURSING-BOTTLES.

1,187,845. Specification of Letters Patent. Patented June 20, 1916.

Application filed June 11, 1914. Serial No. 844,411.

To all whom it may concern:

Be it known that I, EMIL SYLVESTER KOLB, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Holders for Nursing-Bottles, of which the following is a specification.

My invention relates to improvements in a holder for nursing bottles for infants and the object of my invention is to construct a device which will hold a nursing bottle in any desired position for conveniently feeding an infant.

A further object of my invention is to provide a flexible or yielding support for the bottle so that the infant cannot injure itself by coming in contact with the bottle or the holder and a still further object of my invention is to provide an attachment for holding the supporting members in any desired position upon a bed, crib or baby coach.

In the accompanying drawings in which like references refer to like parts; Figure 1, is a perspective view of my improved holder for nursing bottles attached to a bed; Fig. 2, is a side elevation of the rod and end guide blocks, one of which latter is shown in cross section; Fig. 3, is a face view of one of the guide blocks, as shown in Fig. 2; Fig. 4, is a side elevation of the bottle receptacle and the adjustable supporting members carried by a parasol supporting arm of a baby carriage; Fig. 5, is an end view of the bottle receptacle and one of the supporting members, and Fig. 6, is an end view of the smaller end of the bottle receptacle.

Referring to the drawings, 1 represents the bottle receptacle which is preferably made in the form of a frame constructed of wire, having circular ends or rings 2 and 3, connected by bars 4. The end ring 3 is smaller than the ring 2 and will allow only the neck of the bottle to pass through it and it will hold the bottle in the receptacle. The wires forming the ribs 4 are bent, as shown in Fig. 4, to better fit the contour of the bottle. The end rings 2 and 3 of the receptacle are provided with eye plates 5 and 6 to which the supporting members 8 and 9 are attached.

The supporting members 8 and 9 consist of cords 10, each having one end thereof attached to an eye plate on the end rings of the bottle receptacle. A loop is formed in the upper portion of the cord 10, which is suspended from the eye plate 12 on one of the sleeves 13 and 14. The cord 10 passes through one end of the cleat 15 and the other end of the cord is fastened to the opposite end of the cleat. The length of either of the supporting members may be readily changed by moving the cleat 15 up or down upon the cord 10. The supporting members at the opposite ends of the bottle receptacle may be adjusted to hold the bottle at any angle desired, as shown in Fig. 1.

The sleeves 13 and 14 may be slidably mounted on the arm 16, as shown in Fig. 4, which is the adjustable arm of a baby coach. This may be used when it is desired to feed the infant when it is in a coach.

The supporting rod 18, shown in Figs. 1, 2, and 3, is particularly adapted for use when the infant is to be fed in a bed or crib. The rod 18 consists of telescoping sections 19 and 20, by which the rod may be made to suit beds and cribs of different lengths. Upon the ends of the rod 18 are guide blocks 21 which rest upon the head and foot portions of the bed. The under side of each guide block 21 is concaved and it is also provided with a pad 22 to prevent its defacing the bed. A spring clamp 23 is secured upon each guide block which fits loosely around the top bar of the bed and prevents the possibility of the guide block from accidentally falling off the bed. The spring clamps 23 are held upon the guide blocks 21 by screws which enter the guide blocks and also pass through the ends of the tubing forming the rod 18 and thus hold the guide blocks firmly upon the rod.

The operation of my invention is as follows: The rod is placed upon the bed or crib as shown in Fig. 1, and the guide blocks are moved to either side of the bed to bring the rod directly over the infant. The bottle is placed in the receptacle, the supporting members are adjusted to bring the bottle to the proper height and angle and then the sleeves upon the rod are moved to bring the bottle adjacent to the infant's mouth and the infant can take the food without holding the bottle, it can also turn away from the bottle and return to it again as the bottle will always remain in the same position.

Having thus described my invention I claim and desire to secure by Letters Patent:

In a device of the character described, the combination of a supporting rod, sleeves slidably mounted on the rod, a ring upon

each sleeve, a cord looped through the ring of each sleeve with the end of the cord adjustably secured upon itself after it has passed through the ring, a bottle receptacle formed of end rings and connecting bars, and one end of each of said cords attached to either end of said receptacle.

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

EMIL SYLVESTER KOLB.

Witnesses:
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