

(No Model.)

J. W. SYKES.  
HOLDER FOR NURSERY BOTTLES.

No. 580,837.

Patented Apr. 13, 1897.

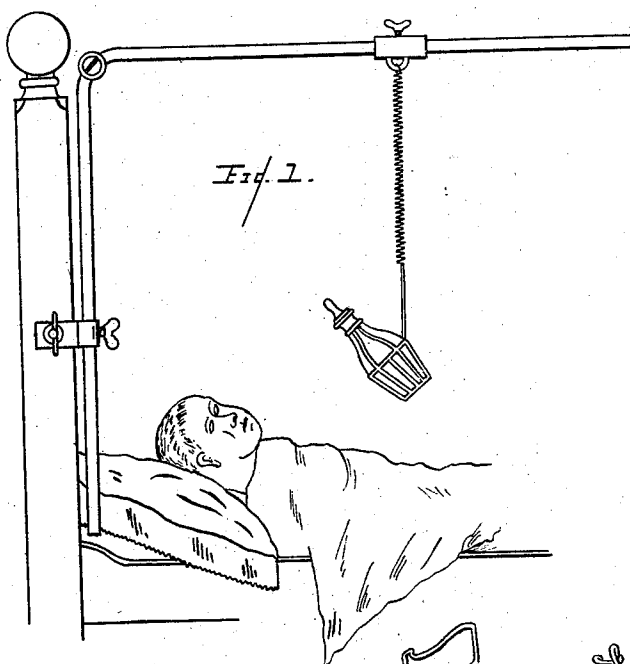


Fig. 1.

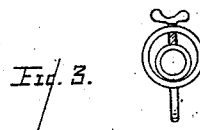


Fig. 3.

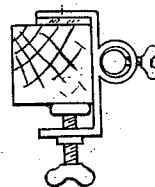
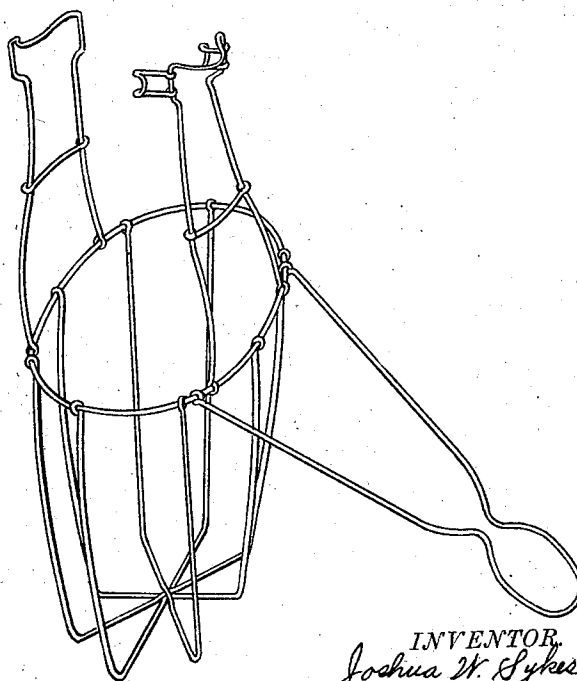


Fig. 4.

Fig. 2.



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# UNITED STATES PATENT OFFICE.

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## HOLDER FOR NURSERY-BOTTLES.

SPECIFICATION forming part of Letters Patent No. 580,837, dated April 13, 1897.

Application filed July 15, 1896. Serial No. 599,239. (No model.)

*To all whom it may concern:*

Be it known that I, JOSHUA W. SYKES, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Holders for Nursing-Bottles; 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, reference being had to the accompanying drawings, forming a part of this specification.

This invention relates to a case or holder for nursing-bottles; and it consists in the construction and arrangement of parts, as hereinafter fully set forth, and pointed out particularly in the claim.

The object of the invention is to provide a case in which a nursing-bottle may be inclosed and locked, a supporting-arm, and means for flexibly holding the bottle conveniently within reach of a child or infant when placed in a bed, cradle, or carriage to which the supporting-arm is attached, so that said bottle may be reached and used as desired and when released will be carried away and maintained in an upright position, which object is attained by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a portion of a bed, showing the attachment of my supporting device to one of the head-posts thereof and the nursing-bottle suspended therefrom by a coiled-wire spring. Fig. 2 is an enlarged perspective view of the case in which a bottle is to be supported and locked, and Figs. 3 and 4 are enlarged details of the clamps for securing the supporting-arm to a bedpost or other object and for adjusting the position of the bottle along the supporting-arm.

Referring to the figures of reference, 1 designates a bottle-case, which is composed of the encircling band 1', having the bails 2 depending therefrom and crossing at their centers to form a basket in which a bottle may be seated.

3 and 3' represent arms formed of suitable wire, which are pivoted at their lower ends to band 1' and extend upward therefrom. The upper end of the arm 3' is provided with

suitable hooks 4, which are adapted to be engaged in the upper sides of arm 3 when a bottle has been located in the basket therebeneath, as shown in Fig. 1, to securely hold said bottle therein, as will be understood.

5 indicates a hanger which is pivoted to the side of the bail and provided with an eye 5'.

6 designates a clamp composed of the angle-plate 6', said plate being enlarged and having a threaded portion 6'', through which is adapted to be screwed a set-screw 7, having a soft-material buffer 7' to prevent marking when brought in contact with articles of furniture, said plate being provided with a cushion 7'' on its inner face opposite the buffer 7'.

8 designates a sleeve formed upon the side of the clamp 6, through which a thumb-screw 8' is adapted to be passed for a purpose hereinafter set forth.

9 designates a rod of suitable gage which is adapted to be passed through the sleeve 8 and to be bound therein by the thumb-screw 8', as shown in Figs. 1 and 4.

10 represents an arm which is pivoted at 10' to the rod 9, said pivotal connection being so arranged that said arm 10 may be raised or lowered and locked in the desired position by tightening the screw 10'.

11 indicates a sleeve adapted to freely slide upon the arm 10, said sleeve being provided with a threaded aperture through which the thumb-screw 11' is adapted to be screwed to bind said sleeve in the position desired upon said rod, as clearly shown in Figs. 1 and 3. Secured to the under side of said sleeve 11 is an eye 12.

13 represents a coiled-wire spring of sufficient tension to maintain a nursing-bottle when filled with milk or other food.

The operation of the device is as follows: When the nursing-bottle has been filled, the nipple is secured upon the neck thereof and said bottle placed within the basket of the case and locked therein in the manner set forth, and the elevation of the arm 10 adjusted so as to support the bottle at the desired height, when the collar 11 may be moved along to bring the bottle, depending therebeneath, into easy reach of the infant. It will also be seen that if the desired position cannot thus be at-

tained the set-screw 8' may be loosened and the arm 10 swung around in the direction of a horizontal circle.

The bottom of the basket is made deep enough to cause the bottle to be normally maintained in an upright position when not in use, as shown in Fig. 1.

In the use of this holder the infant, reaching in the direction of the bottle, grasps it by the neck, and, placing the nipple in its mouth, it will be allowed to drink therefrom as long as desired. When the amount wanted has been secured, the bottle may be released, when it will be carried up out of the way. In case the infant should go to sleep while using the bottle contained in this improved holder and release its hold thereof said bottle will be carried away therefrom and maintained in an upright position and not allowed to lie in the bed to be lain upon nor have the contents soak into the clothing.

It will also be understood that the bottle-case and hanger 5 may be removed from the

lower end of the coiled-wire spring 13 and a toy or other suitable article suspended therefrom for the purpose of amusement, as will be readily understood.

Having thus fully set forth my invention, what I claim as new, and desire to secure by Letters Patent, is—

As a new article of manufacture, a bottle-case consisting of an encircling band, the bails depending therefrom, the arms pivoted thereto and extending upward, means for locking the upper ends of said arms about the neck of a bottle when said bottle is supported by said bails, and the hanger pivoted to said encircling band, for the purpose set forth.

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

JOSHUA W. SYKES.

Witnesses:

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