F. J. FRIEDMANN & M. J. LIFSHITZ.

NURSING BOTTLE HOLDER.

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1,302,354.

Patented Apr. 29, 1919.

Fig. 1.

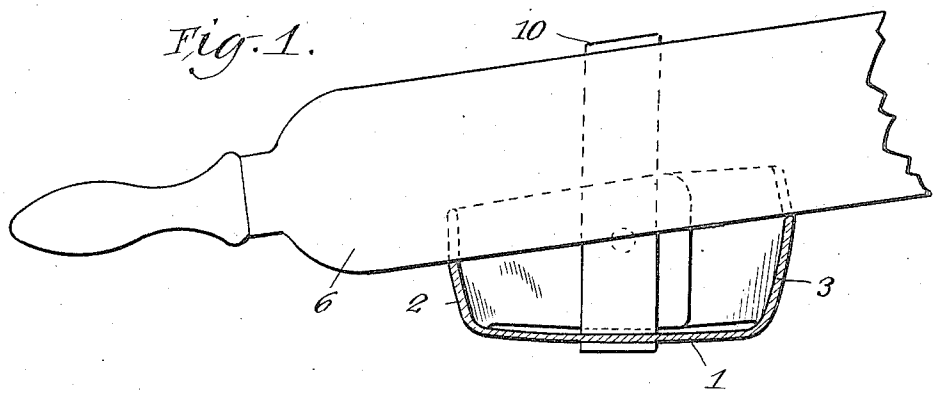


Fig. 2

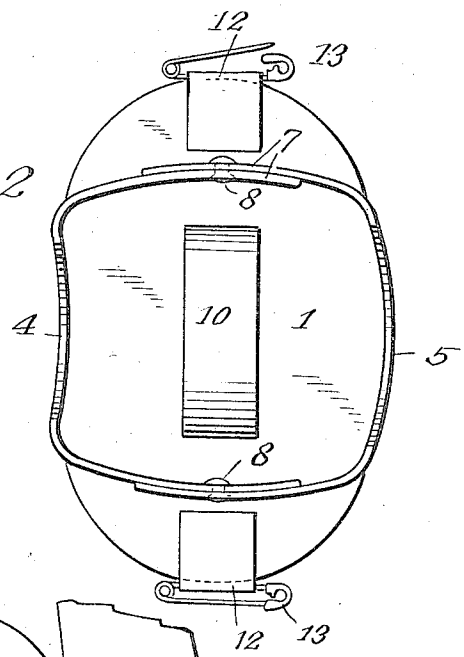
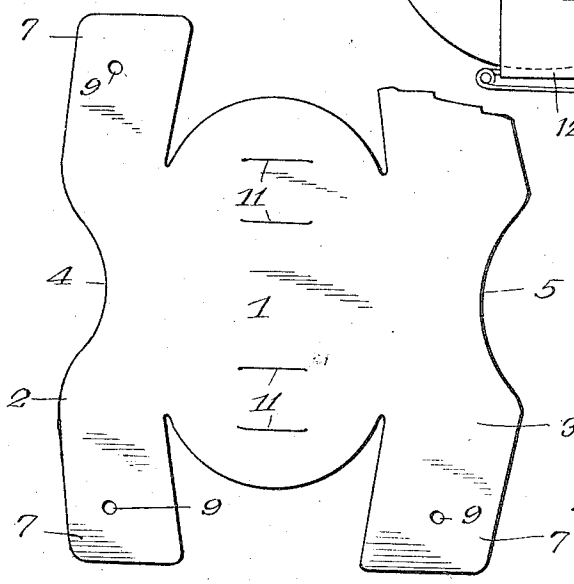


Fig. 3.



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NURSING-BOTTLE HOLDER.

1,302,354. Specification of Letters Patent. Patented Apr. 29, 1919.

Application filed November 6, 1917. Serial No. 200,497.

To all whom it may concern:

Be it known that we, FRANK J. FRIEDMANN and MORRIS J. LIFSHITZ, citizens of the United States and Russia, respectively, and residents of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Nursing-Bottle Holders, of which the following is a specification.

Our invention relates to a holder for nursing bottles and has for its object the production of a holder of simple construction, of low cost to manufacture and of lightness in weight which shall be adapted to be fastened to an infant's dress and to support the nursing bottle for the infant while feeding.

Other and further objects of the invention will appear from the subjoined description, the invention consisting in the novel combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawing and specified in the appended claims.

In the drawing:

Figure 1 is a horizontal cross-section taken through our improved holder showing the nursing bottle in position thereon.

Fig. 2 is a plan view of our improved holder.

Fig. 3 is a plan view of the blank from which our improved holder is constructed.

Referring more particularly to the several figures of the drawing:

1 indicates the base of our improved holder with which the side walls 2, 3 are integrally united, said base and side walls being preferably made of vulcanized fiber or some other strong, durable and light and analogous material. The said side walls are cut away as at 4, 5, said cut-away portions conforming in shape to the shape of the nursing bottle 6 which rests therein when in position for use. To construct the holder from the blank shown in Fig. 3, the side walls 2, 3 are bent up and away from the base 1 and the tabs or ends 7 of said side walls are then bent around to meet each other as shown in Figs. 1 and 2 and are fastened together preferably by the rivets 8 passing through the perforations or holes 9 with which said tabs or ends are provided. The joining together of the tabs or ends acts as a support or brace for the side walls and causes said side walls to remain in an upstanding and rigid position when subjected to the weight of the nursing bottle. Obviously, however, to attain the same result it is not necessary that the tabs or ends actually meet as they could be considerably shorter than those illustrated and could be connected together by an independent strip or in any other suitable manner.

10 indicates an elastic band passing through the slits 11 cut in the base 1. Said band 10 is provided at each end thereof with a loop 12 which serves the double function of providing a stop to prevent the ends of the band from being pulled through the slits 11 and also of providing a holder for the safety pins 13 which are adapted to be fastened to the infant's dress for holding the device in position while the infant is feeding. When in this position the nursing bottle 6 is slipped under the elastic band 10 as illustrated in Fig. 1, said elastic band firmly holding the bottle in the cut-away portions 4 and 5 of the side walls 2 and 3 respectively. As is also illustrated in Fig. 1, the bottle 6 when in position, is inclined at an angle from the horizontal thereby facilitating the flow of milk therefrom as is obvious. This inclination of the bottle at an angle from the horizontal is due to the fact that the height of the side wall 3 is greater than the height of the side wall 2 although, as is manifest, the same result may be attained by varying the depth of the cut-away portions 4 and 5.

As is obvious, it is not essential that the material of the holder be of vulcanized fiber and these words in the appended claims are to be interpreted as meaning not only vulcanized fiber but any other analogous flexible and cheap material such as paper which will permit the holder to be constructed from a single and integral piece or blank of material.

We do not desire to limit the invention to the rivets 8 for fastening the ends or tabs 7 together as they may be fastened together by any other means, nor do we desire to limit the invention to the safety pins 13 for fastening the device to the infant's dress as hooks or any other fastening means may be employed. Our invention also is not limited to other details of construction herein shown and described, such being for the purpose of illustration only, but various modifications may be resorted to without departing from the spirit of the invention as set forth in the appended claims.

What we claim as our invention is:—

1. A holder for nursing bottles constructed

from a single, integral blank of vulcanized fiber and comprising a base and side walls turned up and away from said base and adapted to support the nursing bottle thereon, said side walls having ends or tabs joined together for holding said side walls in upstanding position.

2. A holder for nursing bottles constructed from a single, integral blank of vulcanized fiber and comprising a base and side walls turned up and away from said base and provided with cut-away portions adapted to support the nursing bottle therein, said side walls having ends or tabs joined together for holding said side walls in upstanding position and a strap carried by the holder and adapted to engage the nursing bottle and retain the same in the cut-away portions of said side walls.

3. A holder for nursing bottles consisting of a base provided with slits, side walls adapted to support the nursing bottle thereon and turned up substantially at right angles to said base and provided with ends or tabs fastened together for holding the side walls in upstanding position and a strap threaded through the slits in said base and adapted to engage the nursing bottle and retain the same in supported position on said side walls.

4. A holder for nursing bottles consisting of a base provided with slits, side walls integral with said base and provided with cut-away portions adapted to support the nursing bottle, said side walls having ends or tabs meeting each other and fastened together for holding the side walls in upstanding position, a strap threaded through the slits in said base and adapted to engage the bottle to retain the same in position in the cut-away portions of said side walls and means for fastening the holder to the wearer thereof.

5. A holder for nursing bottles consisting of a base provided with slits, side walls integral with said base and turned up substantially at right angles thereto and provided with cut-away portions adapted to support the nursing bottle in a position inclined at an angle from the horizontal, said side walls having ends or tabs fastened together, an elastic strap threaded through the slits in said base and adapted to engage the bottle to retain the same in position in the cut-away portions of said side walls and provided with loops or stops on the ends thereof and fastening means carried by said elastic strap for fastening the holder to the wearer thereof.

Signed at New York city in the county of Kings and State of New York this fourth day of November A. D. 1917.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."