March 22, 1938. C. F. PERNER 2,111,724

NURSING BOTTLE HOLDER

Filed Feb. 3, 1936

Fig. 1.

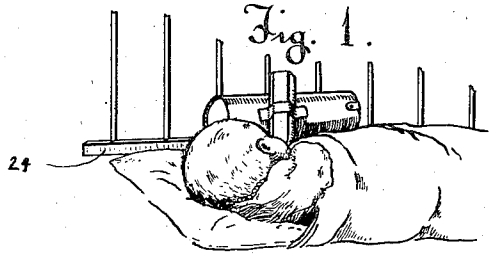
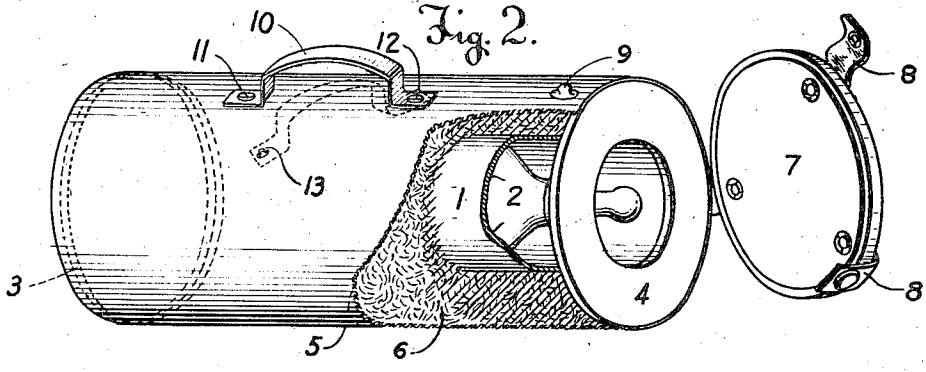


Fig. 2.



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Patented Mar. 22, 1938 2,111,724

UNITED STATES PATENT OFFICE

2,111,724

NURSING BOTTLE HOLDER

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Application February 3, 1936, Serial No. 62,113

2 Claims. (Cl. 248—102)

This invention relates to nursing bottle holders, the principal object of the invention being to provide a device of this character which is light in construction and devoid of protruding parts that may be harmful to an infant.

A further object of the invention is to provide a portable nursing bottle holder which is readily transferable from crib to carriage and vice versa, and which may be used as a carrying case for the baby's milk when traveling, the said device being inexpensive to manufacture and affording maximum comfort to the infant.

Other objects and advantages of the invention will appear as the description proceeds.

In the drawing accompanying this specification, Fig. 1 is a diagrammatic perspective view illustrating the use of a nursing bottle holder constructed in accordance with the present invention;

Fig. 2 is an enlarged perspective view, partly broken away, showing the device with the bottle stored therein, the broken lines indicating a second position of the strap for holding the bottle when in use.

Referring in detail to the drawing, in the preferred form shown, the body of the holder is built up around a tubular core 1, which may be circular, square, ovate, hexagonal, or any other desired form in cross section, and of any suitable material, such as cardboard, asbestos, cork or similar substance, the diameter of the opening in the core being sufficiently large to accommodate a nursing bottle 2, as shown in Fig. 2. One end of the tubular core is closed by an end plate or disk 3, of greater diameter than the core so as to form a flange extending at right angles around the end of the core, it being understood that the periphery of the said disk corresponds in shape to the cross-sectional form of the tube. At the opposite end of the tube is provided a second disk 4 having a central opening corresponding in diameter with that of the tube, the periphery of the flange also corresponding in shape with that of the tube.

A cover 5 preferably of silk, chintz or other fancy material is provided, said cover being made by sewing two edges of the material together to form a bag of sufficient width to encircle the disks 3 and 4, said bag having a bottom formed of a disk of the same material sewed therein. In assembling the device, the disk 3 is placed within the cover 5 and pushed into position against the bottom disk of the bag. The core tube 1 is then inserted so that its inner end rests on the disk 3. Between the tube and the inner side of the cover is inserted a layer 6 of packing material such as cotton batting, felt or other suitable light material, sufficient packing being used to fill out the cover and impart a smooth round appearance to the cover at the outside thereof. The disk 4 is then inserted and may be glued or fastened in any desired manner to the end of the core and packing material as well as to the end of the cover encircling it. For closing the open end of the "barrel" thus formed, a third disk 7 is provided which is preferably covered at the outer side thereof with the same material of which the covering barrel is made. This closing disk may be provided with straps 8, preferably at three points, each carrying one member of a "snap" fastener, the other members 9 of which are carried by the cover 5. These fasteners serve to maintain the tube compartment closed when the bottle of milk is stored therein while one of the straps 8 may act as a hinge on which to swing the covering disk to open the tube compartment.

Attached to the cover 5 intermediate its ends is a strap 10, preferably of elastic material. The length of the strap between its points of attachment to the cover should be such that when a nursing bottle is inserted therein the strap will exert sufficient pressure on the bottle to retain it therein as indicated in Fig. 1. The strap may, if desired, be attached at its opposite ends to the cover 5 by stitching, but in the preferred form shown in Fig. 2, the strap is fastened at the points 11 and 12 in such a manner that it may be used in the position shown in full lines, that is, parallel with the longitudinal axis of the supporting body 5, or may be shifted to an angular position relative thereto, as indicated in dotted lines in Fig. 2, wherein a third fastening point 13 is shown. For this purpose the fastening means, as indicated, are adapted to permit swiveling of the strap. This may be accomplished by using the well known snap fasteners or by sewing buttons on the case 5 and forming button holes in the strap.

It will readily be understood that the device could be simplified by omitting storage space for the bottle, in which case the device would be provided at both ends with a solid disk in place of the open disk 4 and the cover disk 7 shown in Fig. 2.

It is believed that the operation of the device will be obvious from the foregoing description in connection with the drawing. The bottle, after being filled and provided with a nipple, is fitted within the retaining strap and the entire device placed in the most convenient position so that the nipple can be placed in the mouth of the infant,

for instance at one side of the crib 24, as indicated in Fig. 1.

It will thus be seen that I have provided a simple and inexpensive device for supporting and retaining a nursing bottle in the most convenient position for the infant, which device can be moved from place to place with the infant and in the structure of which there is nothing on which the child could by any possibility be hurt. Moreover, the device provides a convenient means for carrying and retaining warm an extra feeding for the baby when traveling.

Having thus described my invention, what I claim is:

1. A nursing bottle support, comprising a cylindrical body having a core and a pair of disks at opposite ends thereof, said disks being of larger diameter than the core, a casing enclosing said core and disks, a packing material disposed between the core and casing, and means attached to the exterior of the casing for retaining a nursing bottle in tangential position relative to the body.

2. A nursing bottle support, comprising a body having a core and a pair of disks at opposite ends thereof, said disks being of larger diameter than the core, a casing enclosing said core and disks, a packing material disposed between the core and casing, and an elastic strap shiftably attached to the exterior of the casing for retaining a nursing bottle at varying angles with relation to the axis of the body.

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