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NURSING BOTTLE HOLDER

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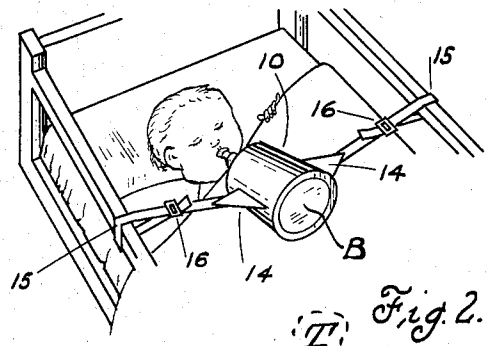


Fig. 1.

Fig. 2.

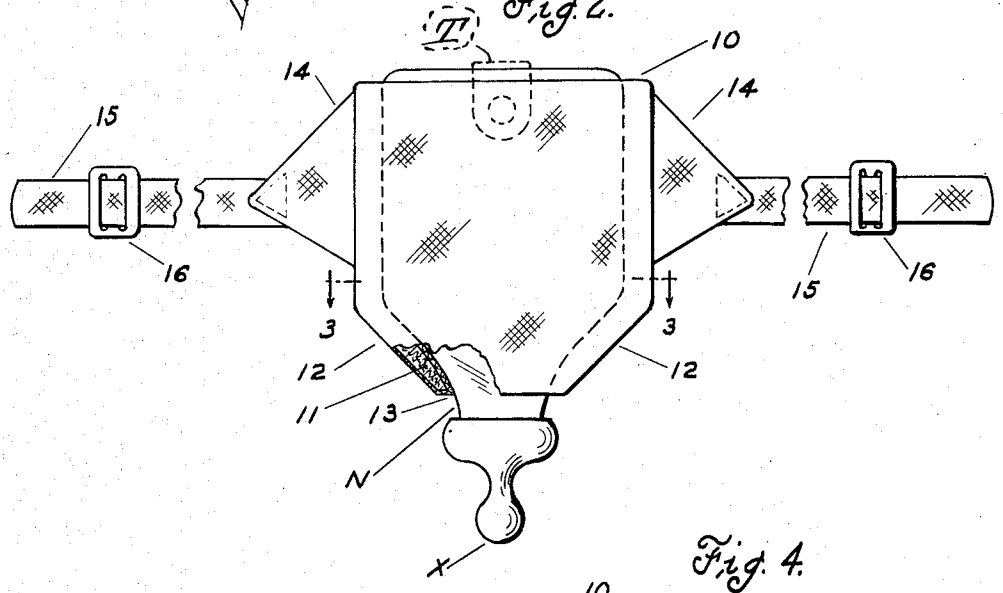


Fig. 4.

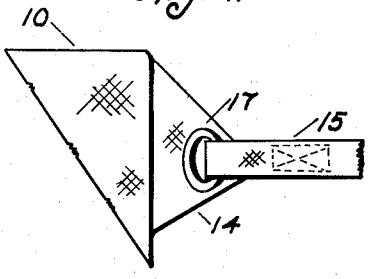
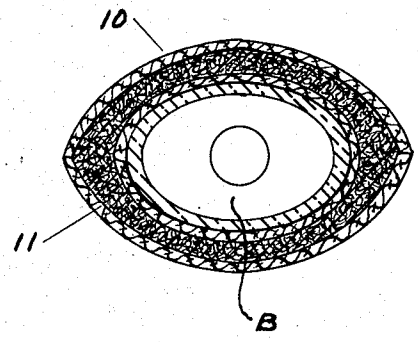


Fig. 3



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NURSING BOTTLE HOLDER

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1 Claim. (Cl. 248—104)

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Our invention relates to a nursing bottle holder and has for its principal objects, to provide a simple, practical receptacle adapted to receive a nursing bottle and having means, preferably flexible ties, for suspending said receptacle and bottle in position convenient to the mouth of an infant lying in a crib, bassinet or baby carriage.

A further object of our invention is, to combine the suspension means with the bottle receptacle, so that in service, the latter and the bottle contained therein, will, by gravity, assume and maintain an inclined position, with the nipple on the bottle downwardly presented, so as to be readily received in the baby's mouth.

A further object of our invention is, to provide the bottle with a wall containing a layer or layers of flexible insulating material, so as to conserve and prevent radiation of heat from the contents of the bottle during the feeding period.

A further object of our invention is to provide a nursing bottle holder, that is sanitary to a maximum degree, due to the use of materials, which are capable of being readily cleansed and sterilized.

With the foregoing and other objects in view, our invention consists in certain novel features of construction and arrangement of parts which will be hereinafter more fully described and claimed and illustrated in the accompanying drawings in which:

Fig. 1 is a perspective view of our improved holder suspended for use in a crib.

Fig. 2 is a plan view of the holder with parts of the suspension straps broken away.

Fig. 3 is an enlarged cross section taken on the line 3—3 of Fig. 2.

Fig. 4 is a detail view of a modified form of the connection between the holder and the ties used in suspending same.

Referring by numerals to the accompanying drawings which illustrate a preferred embodiment of our invention, 10 designates a bag-like receptacle composed of spaced inner and outer walls of thin material, preferably waterproof such as rubber, rubberized fabric, plastics, or the like, in order that it may be readily washed, cleansed and sterilized, and thus maintained in a sanitary condition.

The space between said walls is packed with a layer of flexible insulating material 11, for instance, fibres of asbestos, thus insulating the bag against radiation of heat from the contents of the liquid contained in the nursing bottle.

The upper end of receptacle 10 is open, in order

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to permit ready insertion and removal of a conventional nursing bottle B and the lower portion of said receptacle is tapered downward as designated by 12, to an opening 13, somewhat smaller than the opening at the upper end and which small openings accommodate the neck portion N of bottle B, with the shoulder of said bottle, between the body and neck resting on the tapered portion 12, of said receptacle.

Removably applied to the neck portion of the bottle is a conventional nursing bottle nipple X.

Inasmuch as a substantial portion of bottle neck N projects below the lower end of receptacle 10, the parent, nurse, or attendant, may readily observe whether or not, all of the liquid has been withdrawn from the bottle.

Suitably secured to opposite sides of receptacles 10 above the longitudinal center thereof, are wings or ears 14 of flexible material, preferably waterproof and suitably attached to the outer ends of said wings, are the inner ends of flexible ties 15, preferably tape, each carrying a conventional adjusting buckle or plate 16, of plastics, rubber or the like.

In Fig. 4 I have shown the wing 14 provided with a grommet 17, either integral or attached, for the reception of the inner end of the suspension tie or member 15.

By means of the ties 15, the bottle containing member 10, may be conveniently suspended from the side members of a crib, bassinet, or baby buggy and as the preponderance of the weight of the bottle, its contents and receptacle 10, is disposed below a transverse plane passing through the centers of wings 14, said receptacle will automatically assume an inclined position, with nipple X disposed so as to be readily accessible to the infant, during the nursing function.

By adjusting the tautness of ties 15, the angular position of the bottle holder may be accurately controlled. If desired, a suitable tie T, may extend across the open upper end of body 10 with one or both ends detachable, thus securing bottle within the body, so that it cannot drop therefrom in the event that the holder should be struck by the baby and turned upside down.

If desired the wings or ears 14 may be dispensed with and the inner ends of the ties 15 secured directly to the sides of receptacle 10.

The bottle receptacle suspended for free-swinging movement backward and forward above the infant, provides a more or less attractive movable plaything for the infant, and said receptacle and the ties 15 provide a transverse flexible barrier which prevents the infant from

rising in the crib and assuming a sitting position.

Thus it will be seen that we have provided a comparatively simple, practical and inexpensive nursing bottle holder, capable of being suspended in a natural feeding position in a crib, bassinet or the like adjacent an infant's head and the bottle receptacle, in addition to being insulated against the dissemination of heat from the bottle, and its contents, is capable of being readily cleansed and sterilized.

It will be understood that minor changes in the size, form and construction of the various parts of our improved bottle holder may be made and substituted for those herein shown and described, without departing from the spirit of the invention, the scope of which is set forth in the appended claim.

We claim as our invention:

In a nursing bottle holder, the combination with a receptacle composed of spaced inner and outer walls of thin flexible waterproof material and a layer of heat insulating fibrous material in the space between said walls, said receptacle being open at both ends with one end tapered inward to provide a continuous inclined shoulder for the tapered end of the bottle received within said receptacle, of flexible wings secured to opposite sides of said receptacle adjacent the end opposite its tapered end and straps secured to said wings.

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