March 19, 1963 H. SIEGEL 3,081,895

NURSING BOTTLE HOLDER

Filed Feb. 28, 1961 2 Sheets-Sheet 1

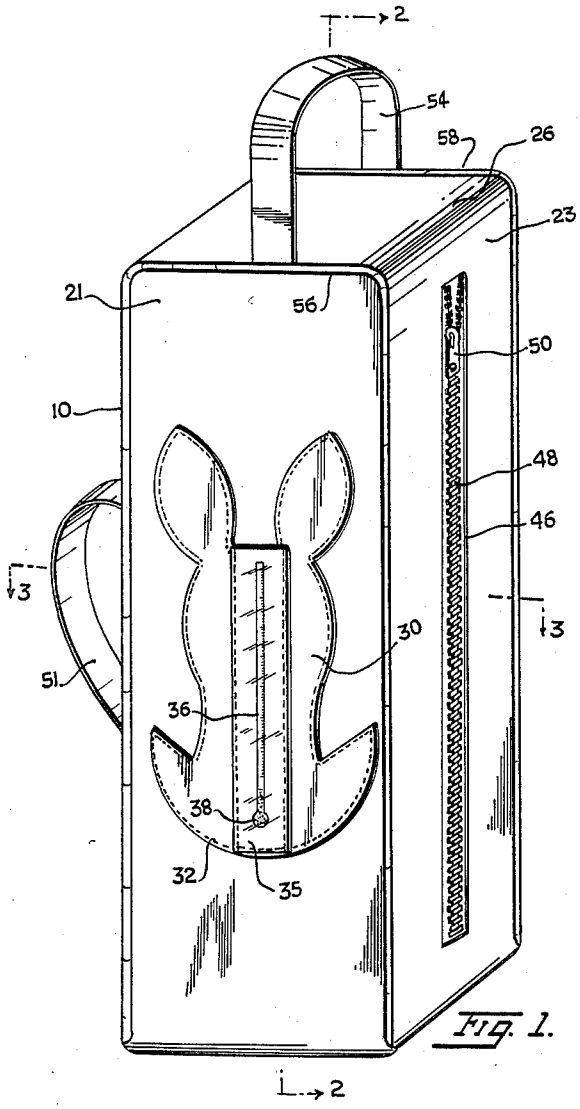


Fig. 1.

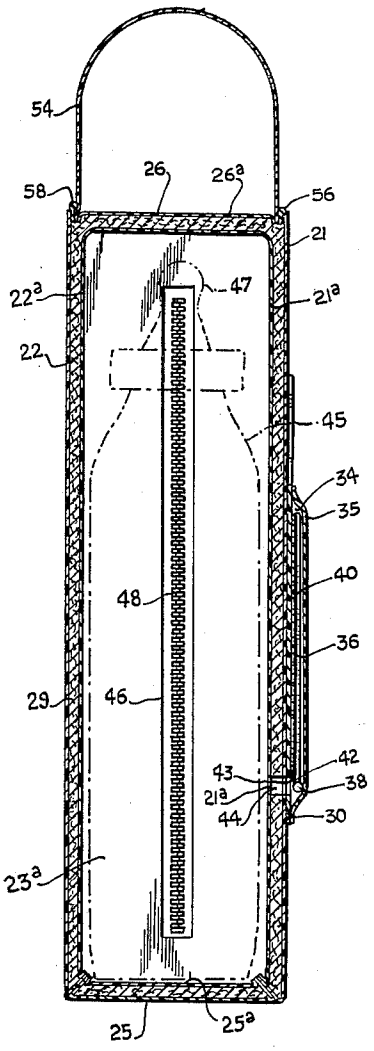


Fig. 2.

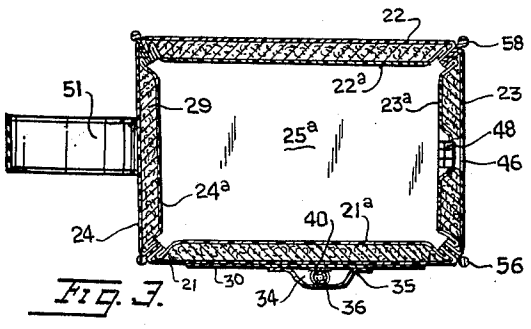


Fig. 3.

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NURSING BOTTLE HOLDER

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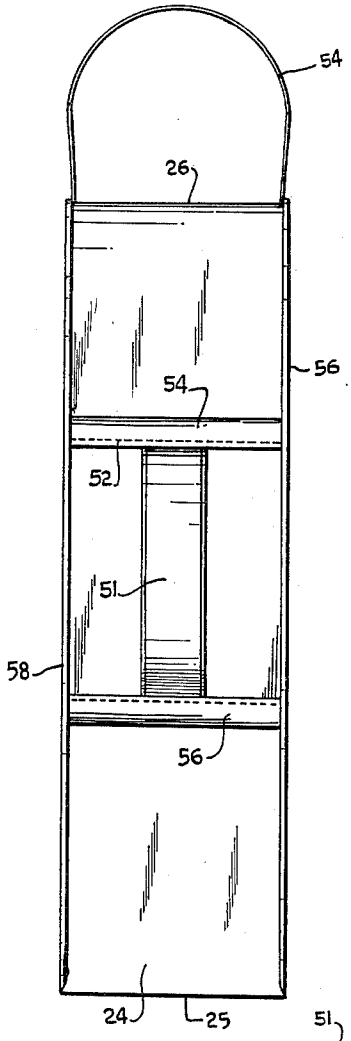


Fig. 4.

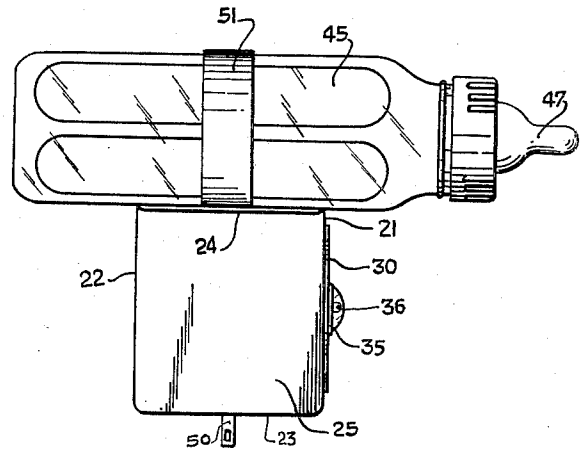


Fig. 5.

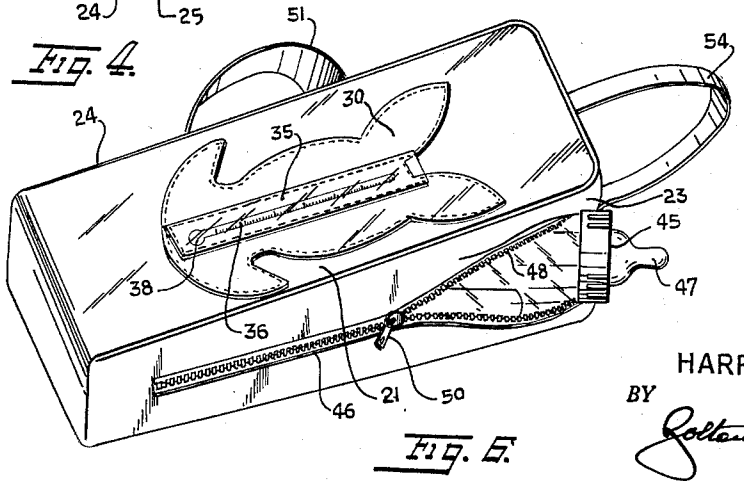


Fig. 6.

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NURSING BOTTLE HOLDER

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1 Claim. (Cl. 215—11)

This invention concerns an improved holder and container for a baby nursing bottle.

According to the invention there is provided a thermally insulated, flexible container provided with a transparent pocket in which is disposed a thermometer. The thermometer has a bulb exposed thermally to the interior of the container. The thermometer indicates the temperature of the interior of the container and of a baby nursing bottle contained therein. The container is provided with external means for supporting the bottle in an optimum position for feeding an infant.

It is therefore one object of the invention to provide a nursing bottle container with thermally insulated, moistureproof laminated walls, and a thermometer supported on one of said walls and having a bulb exposed thermally to the interior of the container.

A further object is to provide a nursing bottle container of the character described, having external elastic strap means for holding the nursing bottle in feeding position on the container.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claim in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

FIG. 1 is a perspective view of a container embodying the invention.

FIG. 2 is a longitudinal sectional view taken on line 2—2 of FIG. 1.

FIG. 3 is a cross-sectional view taken on line 3—3 of FIG. 1.

FIG. 4 is a side elevational view of the container.

FIG. 5 is an end view of the container shown lying on one side with a nursing bottle carried thereon in one feeding position.

FIG. 6 is a front view of the container in another feeding position.

Referring to FIGS. 1–6, there is shown a rectangular container 10 having front and rear walls 21, 22, respectively, side walls 23, 24, bottom wall 25 and top wall 26. The outer layers of the walls of the container are formed of flexible moistureproof, plastic sheet material such as polyethylene or the like, preferably colored in some pastel shade of pink, blue, green, etc. The intermediate layers of the walls are made of flexible thermal insulation material 29 such as Fiberglas. Inner wall layers 21^a—26^a are also made of flexible moistureproof plastic sheet material. On front wall 21 is an applique in the form of a sheet plastic member 30. The applique is in the shape of a bunny rabbit or other attractive figure. This member 30 may be secured to wall layer 21 by stitching 32. On member 30 is a pocket 34 formed by a transparent strip 35 of plastic material made of vinyl, polyethylene or the like. The plastic strip 35 is heat-sealed all around so that the pocket 34 is closed. Pocket 34 is long and narrow and contains a thermometer 36 in the form of a long glass tube with a bulb 38 at its lower end. The tubular body of the thermometer may be cemented by an adhesive 40 to the plastic sheet 30.

A hole 42 is formed in layer 30 into which bulb 38 extends. Further holes 43 and 44 are formed in wall layer 21 and insulation 29 in registration with hole 42.

The bulb 38 is exposed thermally to the interior of the container, since only a thin portion 21' of interior wall layer 21^a is located between the interior of the container and the bulb 38.

A baby nursing bottle 45 indicated by dotted lines in FIG. 2 may be disposed inside the container. The thermometer has a scale 36 which is visible through the transparent window 35 to indicate the temperature of the interior of the container, and of the bottle 45 and its fluid contents.

The side wall 23 is provided with an opening 46 at which is a slide fastener 48. The slide fastener has a slider 50 for quickly engaging and disengaging the teeth of the slide fastener to open and close the opening in the container.

On side wall layer 24 is an elastic strap 51 secured by stitching 52 to reinforcement strips 54, 56 extending across wall 24, as best shown in FIGS. 1, 3, 4 and 5. This strap can be lengthened under tension to form a loop in which the bottle 45 can be engaged and supported on wall 24 in transverse disposition as shown in FIG. 5. Since the entire container is flexible, the container will serve as a moistureproof, flexible pad upon which the bottle can be supported in an optimum position for feeding an infant.

A flexible, inelastic strap 54 is secured to the top wall 26, at the front and rear edges thereof for convenience in carrying the container with bottle therein. Piping 56, 58 is inserted at the stitched seams of the adjoining walls at front and rear of the container to reinforce the seams.

FIG. 6 shows the container 10 placed in a downwardly inclined position. The slide fastener 48 is partially opened so that the nipple 47 of the bottle 45 protrudes through the opening 46. In this position the infant can be fed fluid from the bottle while the bottle remains largely inside the container in an insulated, protected position. The thermometer indicates the temperature of the interior of the container and of the bottle so that the infant's attendant can be constantly informed of the temperature of the infant's fluid food.

The container is flexible, soft and warm to the touch. It will hold a warm bottle of milk or other fluid in a desired temperature range for feeding, for several hours. The bottle is quickly removable from the container and quickly insertable therein. The thermometer provides a constant accurate indication of the temperature of the interior of the container.

While I have illustrated and described the preferred embodiment of my invention, it is to be understood that I do not limit myself to the precise construction herein disclosed and that various changes and modifications may be made within the scope of the invention as defined in the appended claim.

Having thus described my invention, what I claim as new, and desire to secure by United States Letters Patent is:

A holder for a nursing bottle comprising a rectangular container having laminated top, bottom, front, rear and side flat walls, outer and inner layers of said walls being formed of thin, plastic sheet material with a thick layer of thermal insulation material disposed between the inner and outer layers, one of said walls having an elongated opening therein running longitudinally thereof and being closed by a slide fastener, a sheet plastic applique member secured to the front wall, a transparent plastic strip secured at its edges to said applique member and defining an elongated pocket therewith, a thermometer in said pocket having a scale visible through said plastic strip, said thermometer having a bulb at its lower end, said front wall having registering apertures formed in the outer layer and insulation thereof, said plastic ap-

plique member having a hole registering with said apertures, said bulb extending into said hole and thermally in communication with the interior of said container so that the thermometer continuously indicates the temperature inside the container, an elastic strap secured outside the other side wall and running longitudinally thereof for holding the bottle on the container in feeding position when resting on its opposite side flat wall, a strap secured to the top wall for the container, and piping applied between adjoining edges of adjoining walls for reinforcing seams thereat.

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