

It will be understood that several variations may be made to the above described embodiment of the invention without departing from the scope thereof. In particular, the second passage of the accessory need not receive a syringe and could be adapted to receive any vessel which, in use, will feed into the teat by gravity and by the sucking motion of the baby on the teat.

As previously mentioned, the accessory may also be provided with a single, common outlet for discharging the bottle contents and the medicine into a single stream prior to reaching the teat. The dotted line at 16 in FIG. 2 indicate one way of achieving this.

The invention thus provides a bottle accessory which may advantageously be used in the administration of medicine.

I claim:

1. A feeding bottle accessory comprising a teat holder and bottle closure, said accessory including an exterior mounting structure for receiving means for introducing secondary material into the teat separately from the primary material contained with said bottle, a first end shaped for co-operation with the neck of the bottle and a second end shaped for cooperation with a teat retaining cap, the accessory further having means defining at least two internal passages, a first internal passage providing communication between the bottle and the interior of the teat, and a second internal passage providing communication between the teat and the outside of the bottle through said exterior mounting structure.

2. A feeding bottle accessory as claimed in claim 1 in which each passage in use communicates independently with the teat.

3. A feeding bottle accessory as claimed in claim 2 in which the first end has a gasket in association with it and the second end has a screw-threaded spigot.

4. A feeding bottle accessory as claimed in claim 1 in which the exterior mounting structure is shaped to receive a syringe barrel therein.

5. A feeding bottle accessory as in claim 1 wherein said means for introducing secondary material comprises a syringe barrel integrally formed in a one piece manner with said accessory at said exterior mounting structure.

6. A feeding bottle closure for use with a bottle to administer a secondary substance together with a primary substance contained in the bottle just prior to the discharge of the primary substance from the bottle, said bottle closure comprising means for releasably sealing said bottle closure to the bottle, means for releasably mounting a hollow nipple to said closure, means defining a primary passage within said closure for conducting said primary material from said bottle to the interior of said hollow nipple, means defining a secondary passage within said closure for connecting a first port means defining an exterior port on said closure to a second port means defining an interior port within said closure, and a secondary substance dispenser mounted to said exterior port.

7. A feeding bottle closure as in claim 6 wherein said second port means include a separate flexible conduit having a proximal end connected to said first port means and a distal end extending into the hollow interior of said nipple.

8. A feeding bottle closure as in claim 6 wherein said second port means opens into said primary passage means.

* * * * *

35

40

45

50

55

60

65