

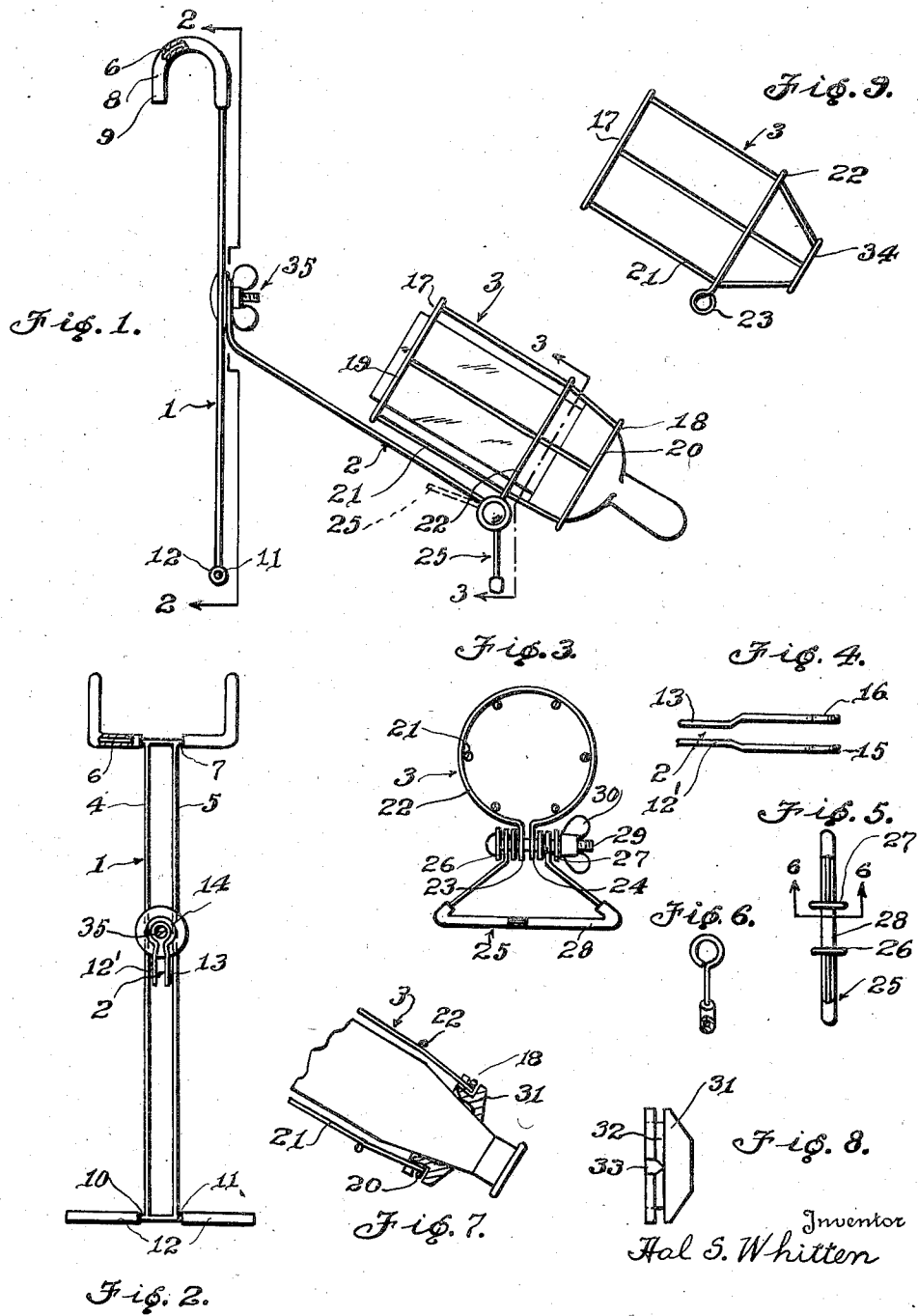
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BOTTLE HOLDER

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BOTTLE HOLDER

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3 Claims. (Cl. 248—103)

This invention relates to bottle holders and more particularly to a device for holding nursing bottles while nursing the infant.

The main object of the invention is to provide a bottle holder having a basket for accommodating the bottle and adapted to be adjusted to any position convenient to the infant.

A further object of the invention is to arrange the holder so it can be self-supporting or be attachable to any rigid object.

Other objects will appear as the disclosure progresses. The drawing is intended to merely indicate a possible embodiment of the invention. It is obvious that the actual needs of manufacture may necessitate certain mechanical changes. It is therefore not intended to limit the invention to the embodiment illustrated but rather to define such limits in the appended claims.

For a more general understanding of the invention attention is called to the drawing in which like reference characters denote like parts throughout the specification.

In the drawing:

Figure 1 is a side view of the bottle holder supporting a nursing bottle.

Figure 2 is a section on line 2—2 of Figure 1.

Figure 3 is a section on line 3—3 of Figure 1.

Figure 4 is a top view of the lower end of the arm to which the holder is hinged.

Figure 5 is a top view of the hinged leg.

Figure 6 is a section on line 6—6 of Figure 5.

Figure 7 is a sectional view of the holder showing a special adapter inserted in its mouth used for accommodating nursing bottles having narrow necks.

Figure 8 is a side view of the adapter detached from the holder.

Figure 9 is a view of a modified form of the holder having a restricted opening for accommodating bottles having narrow necks.

Referring now to the drawing in detail, numeral 1 designates the holder support, 2 the arm and 3 the bottle basket. The support comprises two parallel members 4 and 5 made of wire and having outwardly spreading arms 6 and 7 at the top bent into a gooseneck form as at 8. The arms 6 and 7 and the gooseneck portion 8 are covered with rubber tubing 9. At the lower ends of the members 4 and 5 are outwardly extending legs 10 and 11 which are also covered with rubber tubing 12.

The arm 2 comprises two parallel members 12' and 13 made of one piece of wire and bent at the upper end to form one eye 14. The lower ends of the arm are also provided with eyes 15

and 16. The basket 3 is likewise made of wire and is cylindrical in shape with open ends 17 and 18. The end 18 is slightly restricted in order to prevent the bottle from slipping through. At both ends are rings 19 and 20 to which are attached by brazing or otherwise the longitudinal lengths of wire 21. The central ring 22 frictionally embraces the basket and is so arranged that the basket can be moved forward or backward of the ring to reach the infant. The said ring is provided with eyes 23 and 24 as seen in Figure 3 which can be brought together or spread apart in order to engage or disengage the basket.

Supporting the lower end of the arm 2 is a triangular shaped leg 25 provided with ears 26 and 27 at the top and covered with rubber tubing 28 at the base. A bolt 29 passes through all of the said ears of the arm 2, the ring 22 and the leg 25. A wing nut 30 is screwed on the bolt and is arranged to tighten all of the ears together to form a rigid structure. When its use is not necessary the leg 25 can be swung upwardly as shown in dotted lines in Figure 1.

When using a narrow neck bottle an adapter 31 made of soft material such as rubber or the like is provided which can be slipped in the interior of the opening 18 in order to change the size of the mouth of the basket. The adapter is provided with grooves 32 and 33 to accommodate the ring 20 and the lengths of wire 21.

In Figure 9 a modified form of the bottle is shown in which the basket is provided with a restricted mouth 34 in order to accommodate a narrow neck bottle without the use of an adapter.

It will thus be seen that I have provided a simple, efficient and inexpensive nursing bottle holder which can conveniently be used to nurse the infant. The holder can be self-supporting or can be supported or attached in any place where the infant is lying. The height of the basket can be regulated by moving the arm 2 upwardly or downwardly on the support 1 and frictionally held in place by the bolt 35. Also the position of the basket in relation to the position ring 22 can be adjusted to suit the convenience of the infant.

Having described my invention, I claim:

1. In a device of the class described, a vertical support, an arm slidably attached to said support, a basket for accommodating a nursing bottle attached to said arm and a pivoted leg member at the end of said arm.

2. In a device of the class described, a vertical support provided with bent over portions at the top forming a gooseneck, a sloping arm slidably attached to said support, a basket for accommo-

dating a nursing bottle pivotally attached to said arm, and a pivoted leg member attached to said arm.

3. In a device of the class described, a vertical support provided with bent over portions at the top forming a gooseneck, a sloping arm slidably attached to said support, a basket for holding a

nursing bottle, a split ring in frictional engagement with the basket, a triangular shaped leg, the lower end of said arm and ring and the upper end of said leg each provided with eyes registering with each other, and a bolt provided with a wing nut for tightening together all of said eyes.

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