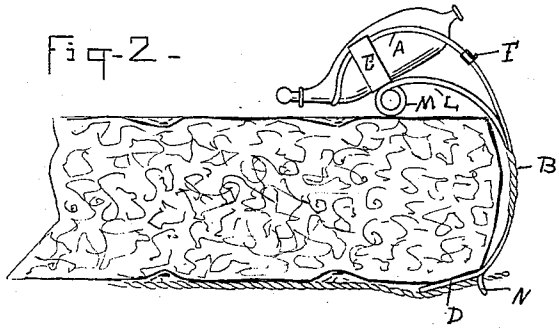
D. D. COOMBS.

NURSING BOTTLE HOLDER.

APPLICATION FILED AUG. 10, 1908.

917,753. Patented Apr. 13, 1909.

Fig-2-



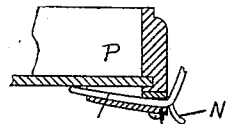


Fig-3-

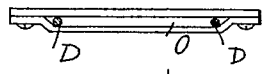


Fig-4-

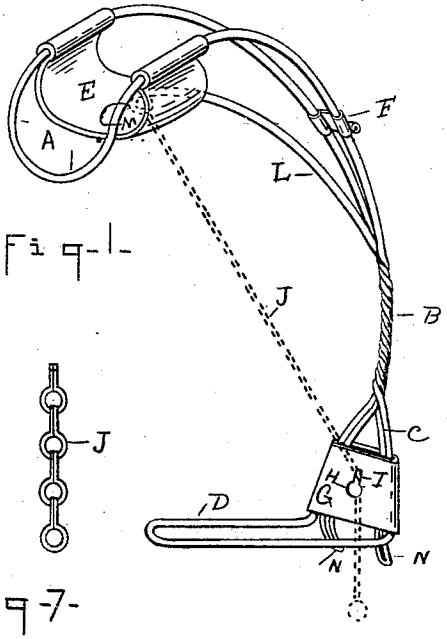


Fig-1-

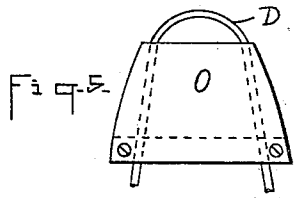


Fig-5-

Fig-7-

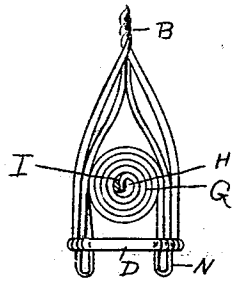


Fig-6-

WITNESSES—

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NURSING-BOTTLE HOLDER.

No. 917,753. Specification of Letters Patent. Patented April 13, 1909.

Application filed August 10, 1908. Serial No. 447,712.

To all whom it may concern:

Be it known that I, DELBERT D. COOMBS, a citizen of the United States, residing at Auburn, in the county of Androscoggin and State of Maine, have invented new and useful Improvements in Nursing-Bottle Holders, of which the following is a specification.

My invention relates to improvements in nursing bottle holders. It is designed to provide a nursing bottle with a holder therefor which may be readily used in connection with a chair, mattress and spring or other article.

In the drawing herewith accompanying and making part of this application, Figure 1 is a perspective view of my improved holder; Fig. 2 is a side elevation of the same showing the manner of its use in connection with a mattress and spring; Fig. 3 is a detail of a portion of a tray showing the use of my improved holder in connection therewith; Fig. 4 is an end view of the holder support shown in Fig. 3; Fig. 5 is a plan view of the same showing the foot of the holder inserted therein; Fig. 6 is a detail view showing a different method of forming the foot of the holder; and Fig. 7 is a detail view of the adjusting chain.

Same letters of reference indicate like parts.

In said drawing A represents a bottle supporting loop formed of resilient wire crowned at the top and having its two sides converging to a point intermediate the ends of the loop; thence preferably twisted as seen at B, thence diverging as seen at C and terminating in an offset or foot D. At or near the highest point a resilient stirrup E spans the wires, the stirrup and wires forming a cradle for the bottle. The wires where they diverge are provided with a sliding lock F whereby when the bottle is placed in the cradle as shown in Fig. 2, the lock can be pushed upwardly on the wire thus drawing the wires closely together about the bottle, thus holding the bottle with yielding frictional engagement. The wires and stirrup may be strong enough, if desired, to render the sliding lock unnecessary. At the lower end of the holder just above the foot is a bonding device G. This may be a plate as shown in Fig. 1 or a coil of the wire as shown in Fig. 6. In either case it is provided with a chain-receiving opening H which preferably has a contracted throat I into which the chain takes and locks. The chain J is attached to the top of the support as at M and is formed of links so that it can be locked in any desired position in said opening. The holder may be strengthened by a wire brace L, one end secured to the under side of the stirrup and the other to the holder intermediate its ends. As shown the upper end has a loop M which serves for the attachment of the adjusting chain and the other end is twisted with the wires of the holder. The foot is provided with downwardly extending offsets N adapted to take into a bed spring when the holder is used in connection with a mattress and spring as shown in Fig. 2.

In Figs. 3, 4 and 5, I have illustrated the use of my improved holder in connection with a socket O adapted to be secured to the under side of a chair tray P or other article of furniture.

The operation of my improved bottle holder is as follows: The bottle is mounted in the holder by placing one edge in the stirrup, then pushing the other edge down until the bottle snaps into place as shown in Fig. 1. The sliding clip may then be pushed upwardly toward the bottle drawing the wires around the bottom of the bottle tightly together, thus holding the bottle firmly in place, the loop of the wire inclosing the neck of the bottle. The holder can then be placed in any desired position, the foot being inserted in a socket or between the mattress and spring or secured in any convenient way. When used in connection with a mattress and spring the foot is slipped between the mattress and spring and the offsets N pass down through the spring interlocking therewith as shown in Fig. 1, thus firmly supporting the holder in position.

Having thus described my invention and its use I claim:—

1. A nursing bottle holder comprising wires bent to form a foot and upright and a long pear-shaped bottle holding loop and a stirrup of yielding spring material connecting said wires, said wires and stirrup being adapted to be forced apart to give entrance to the bottle and then to yieldingly engage and hold the bottle.

2. A nursing bottle holder comprising wires bent to form a bottle holding loop, a stirrup of yielding spring material connecting said wires and a sliding clip mounted on said wires and adapted to draw the wires together around the bottle.

3. A nursing bottle holder comprising wires bent to form a bottle holding loop and then converging to a point and twisted together and then diverging and bent to form a supporting foot, in combination with a chain attached to the holder at the upper end and a bonding device attached to the holder and provided with a chain receiving opening.

4. A nursing bottle holder comprising wires bent to form a bottle holding loop, said wires converging downwardly until they meet, a stirrup of resilient material connecting said wires, and a brace one end connected with said stirrup and thence extending downwardly to a point intermediate the top and bottom of the holder and secured thereto.

5. A nursing bottle holder comprising wires bent at the top to form a loop and terminating in a supporting foot and downwardly projecting offsets.

In testimony whereof, I have signed my name to this specification in presence of two subscribing witnesses this seventh day of August, 1908.

DELBERT D. COOMBS.

Witnesses:
TASCUS ATWOOD,
O. W. JONES.