G. GILLEN.

NURSING BOTTLE HOLDER.

APPLICATION FILED MAR. 15, 1915.

1,174,490. Patented Mar. 7, 1916.

FIG. 1.

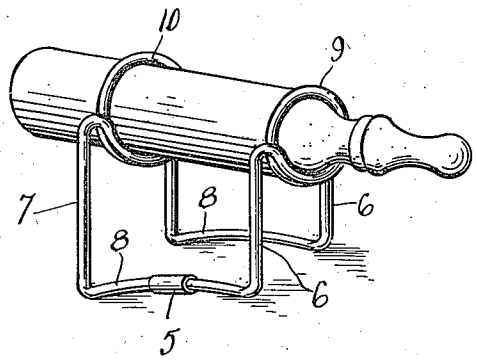
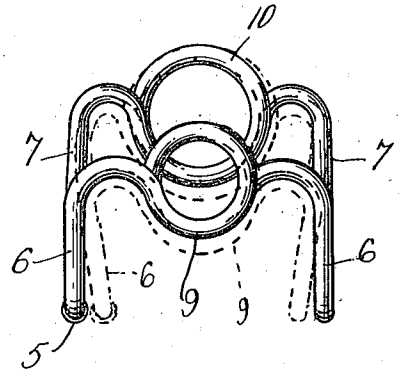


FIG. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

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NURSING-BOTTLE HOLDER.

1,174,490. Specification of Letters Patent. Patented Mar. 7, 1916.

Application filed March 15, 1915. Serial No. 14,543.

To all whom it may concern:

Be it known that I, GUSTAVE GILLEN, a citizen of the United States, residing at Brocklyn, in the county of Kings, State of New York, have invented certain new and useful Improvements in Nursing-Bottle Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to new and useful improvements in holders particularly adapted for holding nursing bottles while feeding a child.

The object of the present invention resides in a provision of such a nursing bottle holder made of a single length of resilient wire material and adapted to firmly grasp a bottle and hold the same against displacement, said device being so formed that upon grasping it, the parts thereof may be squeezed together in such manner as to release the holding means for the bottle.

With the above and other objects and advantages in view, the invention resides more particularly in the novel combination, formation and arrangement of parts hereinafter described and specifically pointed out in the appended claim.

Reference is had to the accompanying drawings wherein similar characters of reference designate corresponding parts throughout the several views, and in which:

Figure 1 is a perspective view of the preferred embodiment of the improved holder, showing a conventional form of nursing bottle held therein. Fig. 2 is a front end elevation of the improved holder, showing the device in the clamping relation assumed with a bottle in full lines, and showing in dotted lines the position assumed by the various parts of the device when it is grasped to secure a bottle thereto or remove it.

Referring now more particularly to the accompanying drawings, the holder is shown as comprising a single length of resilient rubber covered wire of a conventional type, having its ends secured together and fastened by means of a metal sleeve 5. A loop is thus provided, and in forming the device the end portions of the loop are directed upwardly to form members of a substantially inverted U shape, one of said members 6 being of lesser height than the other member 7 and forming the forward portion of the holder wherein the bottle may be held at a proper inclination so that it may be drained. The intermediate portions 8 of the loop thus formed the base of the device and a handle whereby it may be gripped, said portions being slightly bowed upwardly. The bight portions of the U shaped members are each coiled to provide a bottle gripping portion, the coil 9 of the member 6 being larger than the coil 10 of the member 7 to accommodate bottle portions of different diameters.

Thus an exceedingly simple device has been provided which will efficiently grip and hold a bottle. In setting a bottle in or removing it from the holder, the intermediate portions 8 are grasped and squeezed together. Thus the loops are enlarged and release their gripping action on the bottle. The intermediate portions 8 and the legs of U shaped members 7 form what may be termed U shaped side portions of the holder which have the free ends of their arms connected by the coils or helixes 9 and 10 respectively. It is observed that the centers of the loops coincide so that the device serves in a measure as a guard to prevent the holder from being broken.

What is claimed is.

A bottle holder formed of a single resilient wire, and including a pair of spaced U shaped members having their corresponding ends connected by bottle receiving helixes, whereby when the bights of said members are moved toward each other, the helixes will be spread to release the bottle.

In testimony whereof, I affix my signature, in the presence of two witnesses.

GUSTAVE GILLEN.

Witnesses:
HENRY A. BOHLEN,
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