

A. PARR.
NIPPLE CLASP.
APPLICATION FILED JAN. 29, 1920.

1,379,476.

Patented May 24, 1921.

Fig. 1.

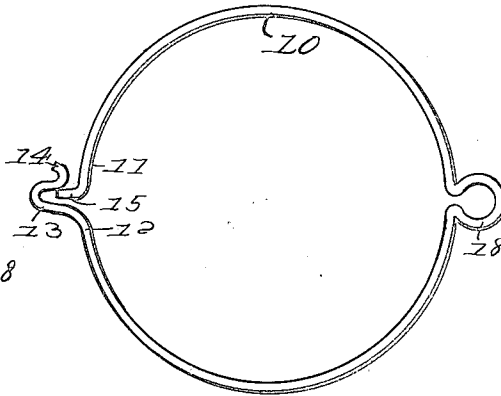
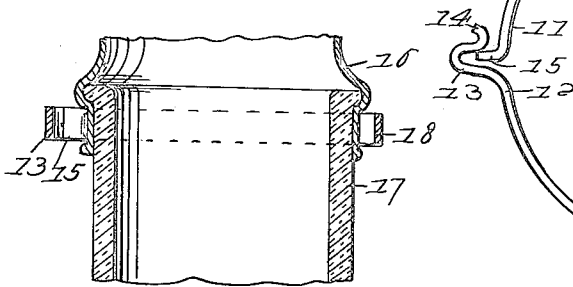


Fig. 2.

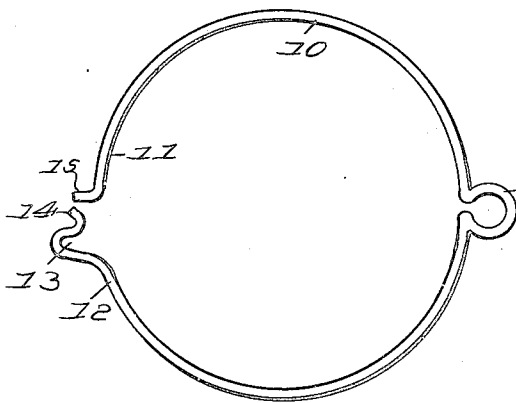
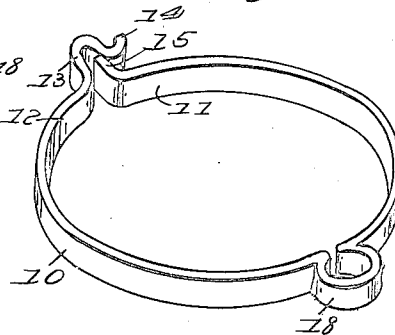


Fig. 3.

Fig. 4.



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NIPPLE-CLASP.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALBERT PARR, a citizen of the United States of America, residing at Baltimore, State of Maryland, have invented new and useful Improvements in Nipple-Clasps, of which the following is a specification.

The object of the invention is to provide a simple and inexpensive means for securing a nipple upon a nursing bottle under such conditions as to provide against the accidental displacement or removal thereof even when a considerable strain is applied to the nipple itself, and without previous intentional disarrangement of the clasp, and furthermore under such conditions as to provide for connecting therewith a supporting or suspending means such as a cord, tape, or ribbon, to serve as a means of preventing the dropping and breaking of the bottle or other vessel to which the nipple may be applied, and to this end the invention consists in a construction and combination of parts of which a preferred embodiment is shown in the accompanying drawing, wherein:

Figure 1 is a sectional view of the clasp applied in the operative position to a nipple fitted upon the neck of a bottle or other receptacle.

Fig. 2 is a plan view of the clasp in its closed or locked position.

Fig. 3 is a similar view with the terminals of the clamps shown unlocked or disengaged.

Fig. 4 is a perspective view of the same.

The device consists essentially of a band 10 of spring metal or like material split to provide free terminals 11 and 12 which are preferably constructed to form complementary members of a lock or fastening means such as a loop 13 having an outwardly turned lip 14, and an ear 15 adapted to slide under the curved or cam faced surface of the lip 14 and engage in the throat of the loop 13 which constitutes a seat for its reception as indicated in Figs. 2 and 4 to positively secure the clasp in its clamping relation with the portion of the nipple indicated at 16 which is fitted over the neck 17 of the

bottle or similar receptacle. At a convenient point in the length of the band forming the clasp, as for example diametrically opposite to the free ends thereof, said band may be deflected to form a spring ring 18 to provide for the expansion of the clasp members or jaws to enable them to pass freely over the neck of the bottle or receptacle without distortion or straining the metal or other material of which the clasp may be formed beyond the limit of its elasticity. This ring moreover forms a convenient means of attachment for a cord, tape or ribbon which may be attached to the arm or around the neck of the infant or to a convenient article of furniture such as a high-chair or carriage to serve as a support for the receptacle in the event that it should become displaced or leave the grasp of the infant, to minimize the breakage of receptacles and the loss of other contents as occurs with more or less frequency unless some provision is made to protect the receptacles which are usually of frangible material such as glass.

The device illustrated is obviously susceptible of various modifications in form to the end that it may be rendered more or less ornamental, and at the same time it is of such a structure as to adapt it to be maintained in a suitably sterile condition, and when engaged with the lip of the nipple after the latter has been fitted over the neck of the bottle as indicated in Fig. 1, the removal of the former by a longitudinal strain in opposite directions applied to the nipple and bottle, without first disengaging or removing the clasp, is obviated.

What is claimed is:

A nipple clasp consisting of a resilient band having its extremities provided with interlocking means comprising an outwardly directed loop on one extremity terminating in a cam-faced lip, and an outwardly directed ear on the other terminal for traversing the cam face of said lip and engaging the seat formed by said loop.

In testimony whereof I affix my signature.

ALBERT PARR.