(No Model.)

A. CLEMENT & W. E. WILKINSON.

NIPPLE FOR NURSING BOTTLES.

No. 605,161. Patented June 7, 1898.

FIG. 1.

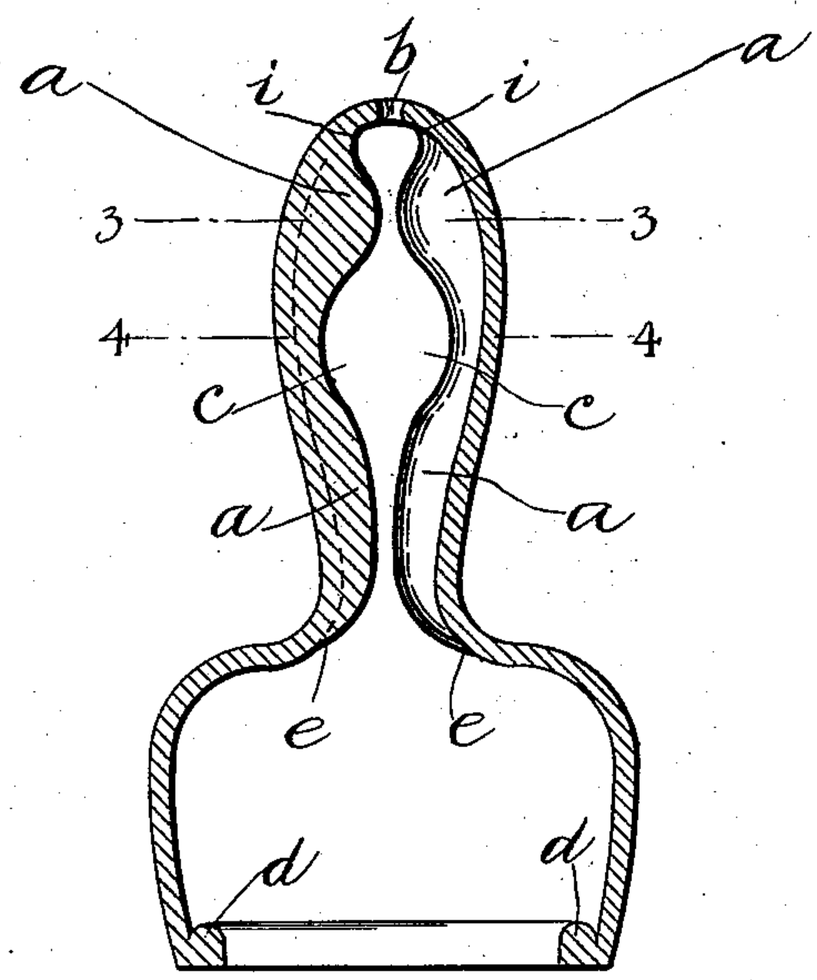


FIG. 2.

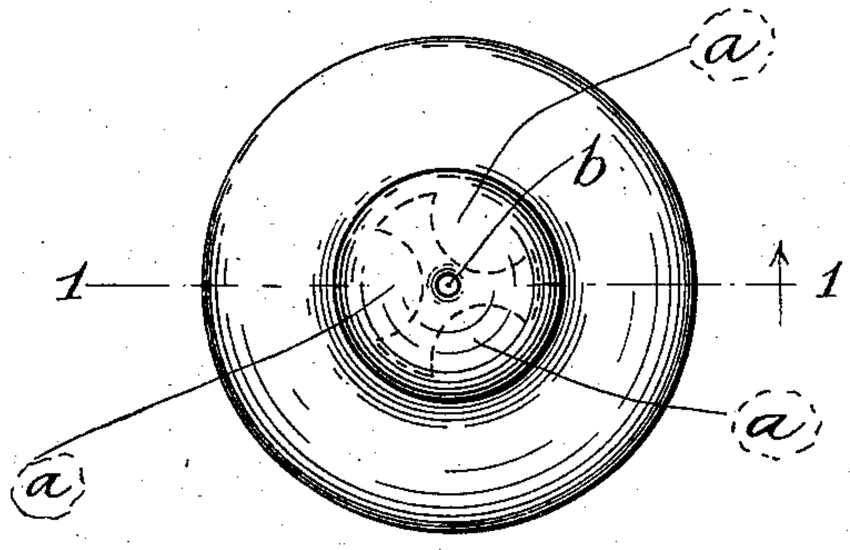


FIG. 3.

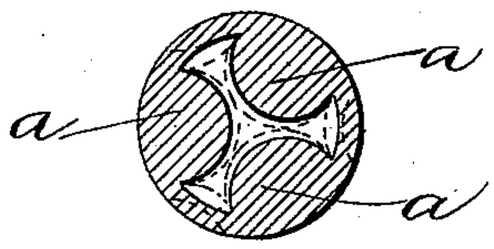
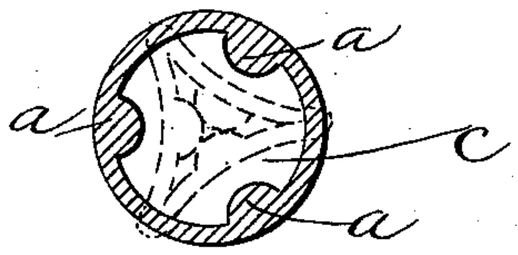


FIG. 4.



Witnesses:
J. Halpenny
James Potter

Inventors
archie Clement
William E Wilkinson
By their Attorney
H. C Hunsberger

UNITED STATES PATENT OFFICE.

ARCHIE CLEMENT AND WILLIAM E. WILKINSON, OF CHICAGO, ILLINOIS.

NIPPLE FOR NURSING-BOTTLES.

SPECIFICATION forming part of Letters Patent No. 605,161, dated June 7, 1898.

Application filed May 22, 1897. Serial No. 637,774. (No model.)

To all whom it may concern:

Be it known that we, ARCHIE CLEMENT and WILLIAM E. WILKINSON, citizens of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Rubber Nipples for Nursing-Bottles, of which the following is a specification.

The object of our invention is to provide a nipple that will not collapse under compression and by which the flow of the milk is caused by the action of the infant's gums upon the nipple, which forces out the air and causes it to fill with milk.

Our device is illustrated in the accompanying drawings, in which—

Figure 1 is a longitudinal section of the nipple on line 1, Fig. 2. Fig. 2 is a view of the nipple as seen from the end. Fig. 3 is a transverse section on line 3, Fig. 1. Fig. 4 is a transverse section on line 4, Fig. 1.

In the molding of our improved nipple we use substantially the same form as the ordinary nipple now in use; but we add three prominent beads or ribs *a a*, as shown in the illustration Fig. 1, placed laterally along on the interior of the nipple and integral therewith, equidistant from each other and extending from the neck at *e*, Fig. 1, to the mouth of the nipple at *i i*, by which the convex surfaces of the ribs *a a* coming in contact by compression, as shown by the dotted line in Fig. 4, leaves a triangular passage laterally through the nipple for the passage of the fluid.

At the point *c c* the ribs *a a* are concaved or recessed, as shown in Fig. 1 in the illustration, to create a chamber or cavity at that point which is intended to represent the point of contact with the gums of the infant. The action of the infant's gums upon this part of the nipple causes the cavity *c c* to fill and discharge its contents through the orifice *b*. It will be noted that no amount of pressure exerted by the infant at any part of the nipple can entirely close the passage or stop the flow of the fluid. At the base-terminal of the nipple we place or mold thereon a flange or bead *d* on the inside to firmly grasp the neck of the nursing-bottle.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

A rubber nipple having a flange *d* at the base, and three ribs placed on the interior walls, extending from the orifice to the neck of the nipple, each rib recessed at C, the point of contact with the gums of the infant, as and for the purpose specified.

ARCHIE CLEMENT.
WILLIAM E. WILKINSON.

Witnesses:
H. C. HUNSBERGER,
JAMES POTTER.