June 12, 1928. 1,673,190

H. H. GANSON

NURSING NIPPLE

Filed Jan. 21, 1927

Fig. 1.

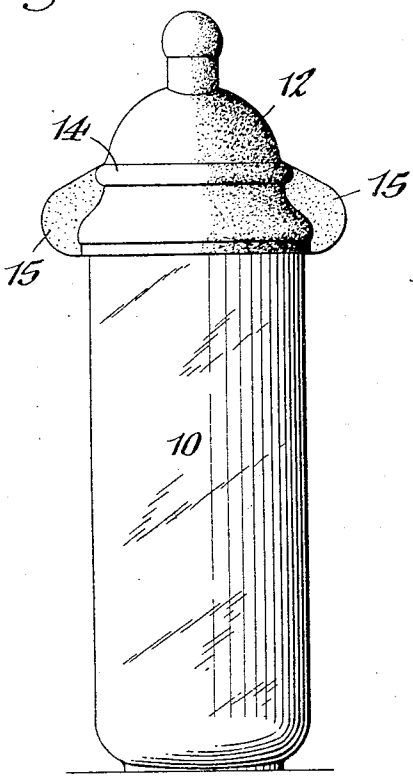


Fig. 2.

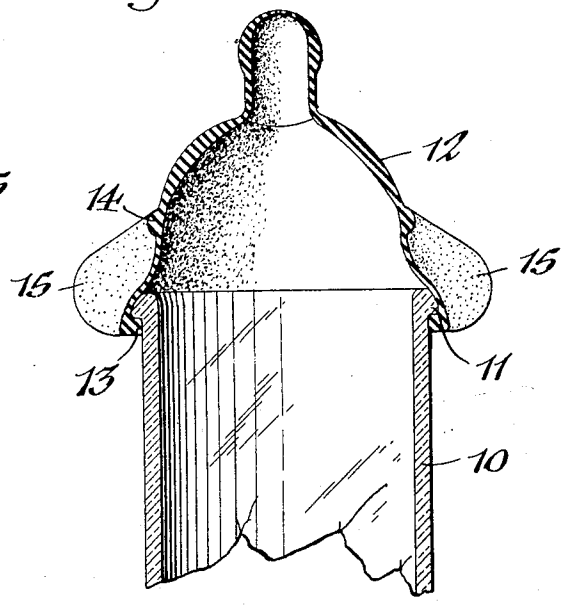


Fig. 4.

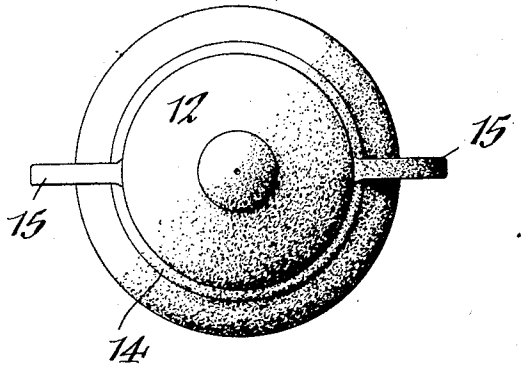
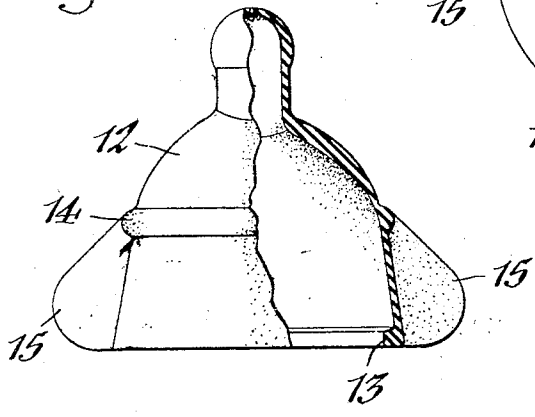


Fig. 3.



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UNITED STATES PATENT OFFICE.

HOWARD H. GANSON, OF BUFFALO, NEW YORK, ASSIGNOR TO HYGEIA NURSING BOTTLE COMPANY, INC., OF BUFFALO, NEW YORK, A CORPORATION OF NEW YORK.

NURSING NIPPLE.

Application filed January 21, 1927. Serial No. 162,603.

This invention relates more particularly to nursing nipples of the type having a large body-portion or breast and adapted to be used with a wide-mouthed food-cell or bottle.

The object of the invention is to provide the nipple with effective means to prevent its collapse or inversion into the mouth of the cell by the suction or pressure of the nursing infant.

In the accompanying drawings:—

Figure 1 is a side elevation of the improved nipple applied to a cell. Figure 2 is an enlarged vertical section of the parts. Figure 3 is a sectional elevation of the nipple detached from the cell. Figure 4 is a top plan view of the nipple.

Similar characters of reference indicate corresponding parts throughout the several views.

The cell 10 has the usual annular bead or shoulder 11 at its upper end over which the base of the breast-nipple 12 is stretched and under which its customary inturned flange 13 engages. The upper dome-portion of the breast is preferably thickened or reinforced, and the breast may be provided about midway of its top and base with an external annular bead 14.

Projecting from the base-portion of the breast-nipple are radial bracing webs or wing-like members 15 which extend vertically or lengthwise thereof, preferably from its lower edge to the top of the bead 14. It is desirable to employ two or more of such webs, suitably spaced around the base-portion of the breast.

By this construction and arrangement, the webs prevent collapse and inversion of the breast and nipple into the cell-mouth, the webs being made thick and wide enough to have the necessary stiffness for this purpose. The annular bead 14 assists the webs in resisting collapse of the adjacent portion of the breast in a radial direction, the webs offering resistance to collapse in a downward direction as well as radially.

The webs also serve as manipulating tabs for conveniently drawing the nipple over the mouth of the bottle.

I claim as my invention:—

1. A breast-nipple having external bracing-webs extending lengthwise of the breast, said webs projecting radially from the breast to a marked extent, to resist its collapse.

2. A breast-nipple having combined bracing-webs and manipulating tabs of marked width, extending lengthwise from the base to the medial portion of the breast and projecting radially therefrom.

HOWARD H. GANSON.