

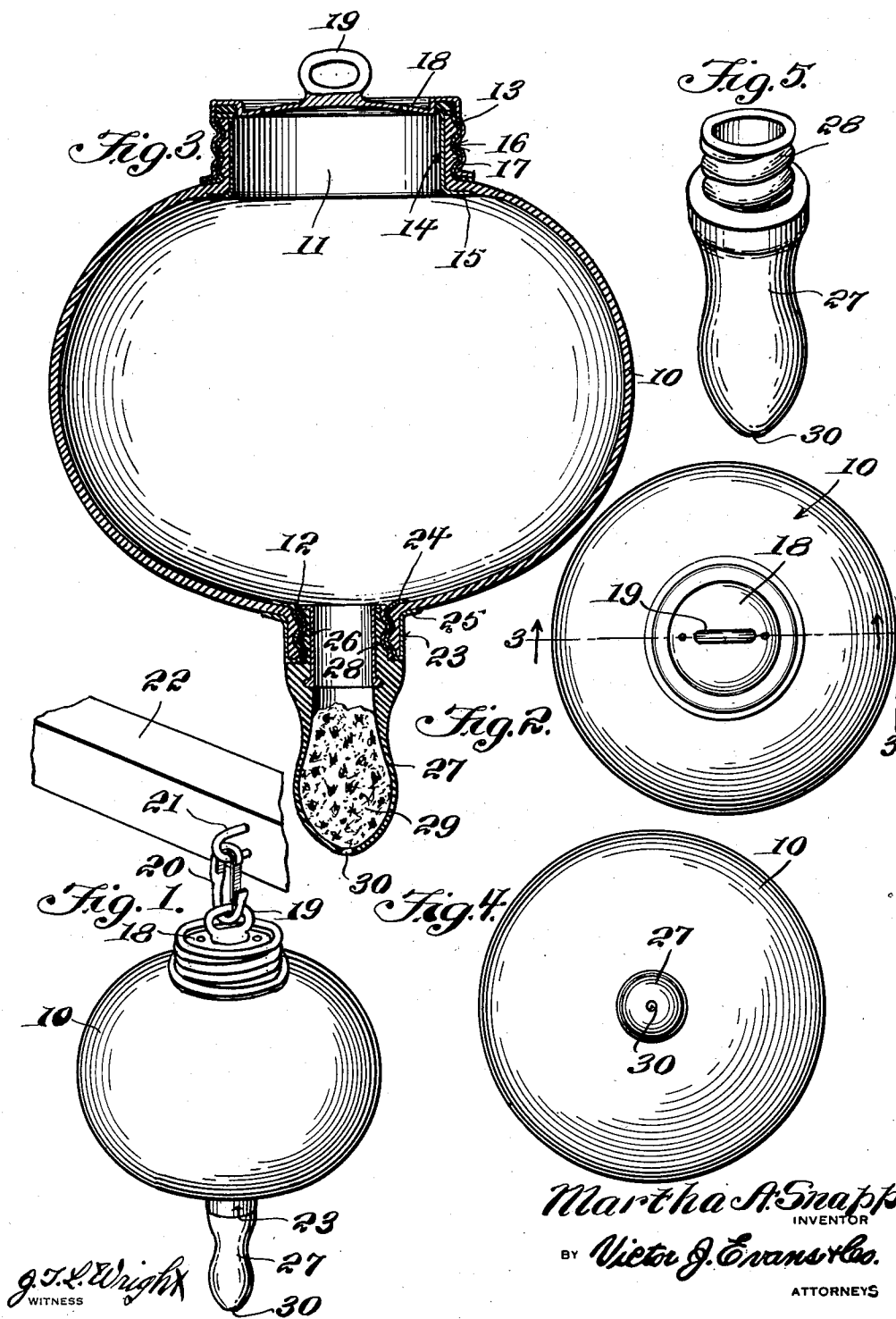
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CALF WEANER

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CALF WEANER

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1 Claim. (Cl. 119—71)

The invention relates to a calf weaning device and more especially a calf feeding bottle.

The primary object of the invention is the provision of a device or bottle of this character, wherein through the use thereof a calf can be weaned from its mother and conveniently fed with milk, the device or bottle being of novel construction and can be hung within a stall or from a support for the servicing of a calf.

Another object of the invention is the provision of a device or bottle of this character, which is thoroughly reliable and effective in operation, strong, durable, readily and easily filled, enabling the weaning of a calf, and inexpensive to manufacture.

With these and other objects in view, the invention consists in the features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawing, which discloses the preferred embodiment of the invention and pointed out in the claim hereunto appended.

In the accompanying drawing:

Figure 1 is a perspective view of a device or bottle constructed in accordance with the invention.

Figure 2 is a top plan view thereof.

Figure 3 is an enlarged vertical longitudinal sectional view, taken on the line 3—3 of Fig. 2.

Figure 4 is a bottom plan view.

Figure 5 is a perspective view of the nipple detached from the bottom.

Similar reference characters indicate corresponding parts throughout the several views in the drawing.

Referring to the drawing in detail, the device or bottle comprises a hollow body 10 preferably made from rubber having inherent flexibility and is of a size to hold a determined quantity of milk to be fed to a calf. Formed with the body at diametrically opposite points thereof are the circular walled openings 11 and 12, respectively, the wall 13 for the opening 11 being reinforced by a double flanged ring 14 having an out-turned edge 15 at its inner end for anchorage in the body

10 at the said opening 11 while the outer flange 16 has struck therefrom screw threads 17 for the separable connection of a closure cap 18 with this ring 14. The cap 18 has centrally formed therewith an eye 19 to be engaged by a suspension snap 20 loosely secured at 21 to a support, a portion of the latter being indicated at 22 and this support is preferably located at the proper elevation for the convenient feeding of a calf by the device or bottle.

The opening 12 is reinforced by a double flanged ring 23 formed with the anchoring edges 24 and 25, respectively, both inside and outside of the body 10 while interiorly of this ring 23 are screw threads 26 for separable connection of a sucking nipple or tit 27, the latter being formed with a contracted threaded circular coupling terminal 28 engageable with the ring 23.

Within the nipple 27 is a sponge 29 and such nipple at its outer compressible end is provided with a delivery opening 30 as is usual.

The body 10 of the device or bottle is filled with milk through the opening 11 by removal of the cap 18 therefrom and the feeding of the milk to a calf is had through the nipple or tit 27 and in this manner enabling the weaning of the calf. The cap 18 when applied to the ring 14 at the opening 11 of the body 10, enables the device or bottle to be hung in a convenient location for the feeding of the calf.

What is claimed is:

A calf weaner comprising a hollow resilient body having opposed walled openings, a double flanged ring accommodating the wall of each of said openings, an out-turned portion formed with one of the flanges of each ring and overlapping the edge next thereto of the walled opening companion thereto, a nipple threaded with the ring fitting one walled opening, and a hanger cap fitting the ring companion to the other walled opening, one of the walled openings being of considerably greater size than the other walled opening.

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