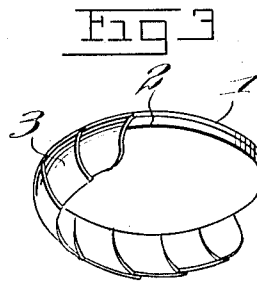
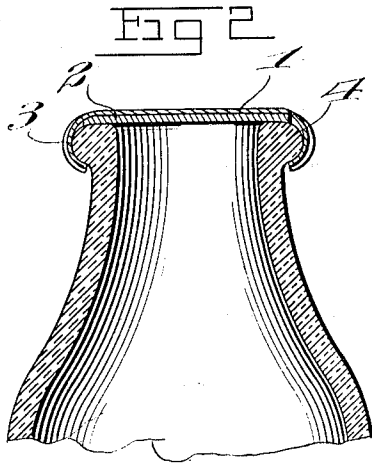
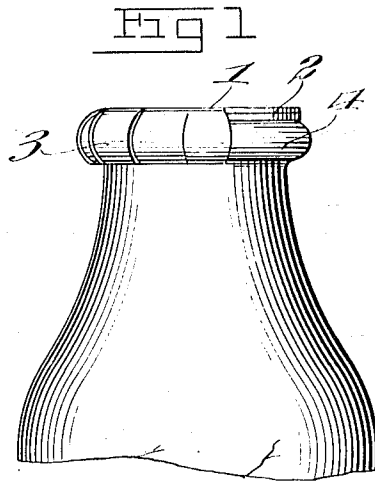


J. PROWETT.
MILK BOTTLE CLOSURE.
APPLICATION FILED FEB. 13, 1912.

1,048,341.

Patented Dec. 24, 1912.



Witnesses

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UNITED STATES PATENT OFFICE.

JAMES PROWETT, OF PHILADELPHIA, PENNSYLVANIA.

MILK-BOTTLE CLOSURE.

1,048,341.

Specification of Letters Patent.

Patented Dec. 24, 1912.

Application filed February 13, 1912. Serial No. 677,287.

To all whom it may concern:

Be it known that I, JAMES PROWETT, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in Milk-Bottle Closures, of which the following is a specification.

This invention relates to bottle closures and more particularly to that type which are adapted to close bottles especially constructed to carry milk, cream, or the like.

The object of the invention is the provision of a simple and inexpensive device which may be readily attached to and removed from the ordinary bottle and which may be used indefinitely.

A further object of the invention is the provision of a device of this character which may be partially removed from the bottle without entirely removing the same so that milk can be poured from the bottle without unduly exposing the contents thereof.

Further objects of this invention will appear as the following specific description is read in connection with the accompanying drawing, which forms a part of this application, and in which:—

Figure 1 is a side elevation of the device showing the same applied to a bottle. Fig. 2 is a section therethrough. Fig. 3 is a perspective view of the device removed from the bottle and looking from the under side.

Referring more particularly to the draw-

ing, 1 represents a circular disk of metal to the under side of which is preferably secured a disk of card board 2 or other similar material which is adapted to insure a tight joint between the bottle and the cap. Depending from the sides of the disk is an inwardly curved flange which extends more than half way around the disk and consists of a plurality of overlapped leaves 3, as shown. This disk and the flange are constructed of a sufficiently resilient material which must be also relatively cheap in order that the leaves can spread or give when the cap is applied over the head 4 of the bottle. The cap is applied by sliding the same horizontally over the head, as will be readily understood, the end leaves first giving to permit the passage of the head into the socket formed.

What is claimed is:—

A bottle cap comprising a flat metallic disk, an inwardly curved resilient flange extending approximately two-thirds the distance around said disk and consisting of a plurality of overlapped leaves, and a packing disk carried on the inner side of the metallic disk.

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

JAMES PROWETT.

Witnesses:

WM. C. TRAINOR,

WILLIAM KUHN, Jr.