

P. PIATEK.
 MILK BOTTLE CLOSURE.
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1,001,440.

Patented Aug. 22, 1911.

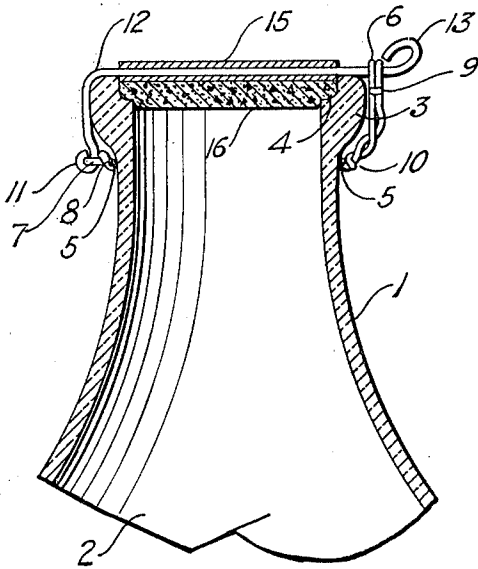


FIG. 1

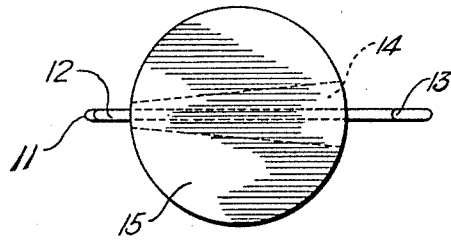


FIG. 2

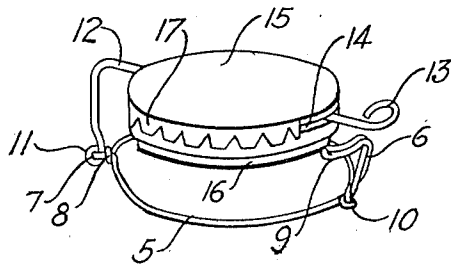


FIG. 3

WITNESSES:

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MILK-BOTTLE CLOSURE.

1,001,440.

Specification of Letters Patent. **Patented Aug. 22, 1911.**

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To all whom it may concern:

Be it known that I, PIOTR PIATEK, a subject of Franz Joseph, Emperor of Austria-Hungary, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Milk-Bottle Closures, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to a milk bottle closure, and the object of my invention is to provide positive and reliable means, in a manner as will be hereinafter set forth, for closing the mouth of a milk bottle or other receptacle.

Another object of the invention is to provide a receptacle with a pivoted closure or cap that can be easily swung to a closed position and locked.

I attain the above objects by a mechanical construction that will be hereinafter specifically described and then claimed, and reference will now be had to the drawing, wherein:—

Figure 1 is a vertical sectional view of the closure as applied to a milk bottle, Fig. 2 is a plan of a detached closure, and Fig. 3 is a perspective view of the same.

The reference numeral 1 denotes the neck of a bottle or other receptacle 2, said neck having the upper end thereof provided with an annular rim 3 and the inner wall of this rim has an annular seat 4.

Arranged circumferentially of the neck 1 is a piece of wire or other durable material 5 having the ends thereof bent to form a hook 6. The piece of wire 5 intermediate the ends and at a point diametrically opposite the hook 6 is bent to form an eye 7. The eye 7 is formed by twisting the piece of wire 5, as at 8 and the hook 6 is formed by bending one end of the wire upwardly, doubling it, then bending to form the bill 9 of the hook and then the two ends are twisted together, as at 10.

Pivotaly connected to the eye 7 is the eye 11 of a closure holder 12, said holder being made of a piece of wire adapted to extend across the top of the neck 1, said piece of wire having the opposite end thereof bent to form an eye or handle 13. The holder 12 extends through a horizontal tapering or V-shaped slot 14 provided therefor in a cap or closure 15, the bottom of said cap or closure having a resilient seal 16, preferably made of cork. The seal 16 is held in engagement with the under side of the closure 15 by the scalloped edges 17 of said closure snugly embracing the edges of the seal. The seal 16 is adapted to engage the seat 4 and positively seal and close the mouth of the neck 1. It is by virtue of the slot 14 that the end of the holder 12 can be shifted into and out of engagement with the hook 6.

What I claim is:—

A bottle closure comprising a coupling member adapted to be mounted upon a bottle neck and having one side provided with an eye and the opposite side with a vertically disposed hook, a cap consisting of a relatively thin flat circular disk provided with a horizontally disposed slot tapering from end to end, a seal carried by said cap for closing the mouth of the bottle neck, and an attaching member for the cap having a horizontally disposed portion extending through said slot and adapted to be engaged by said hook and further including a depending portion pivotaly connected to said eye, said slot providing clearance for the shifting movement of the horizontally disposed portion of said member when connecting it and disconnecting it from said hook.

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

PIOTR PIATEK.

Witnesses:

EMIL SCHURGOT,
MARTHA SCHURGOT.