

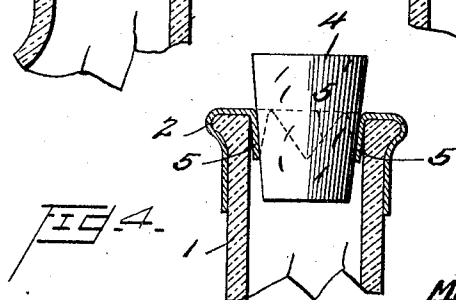
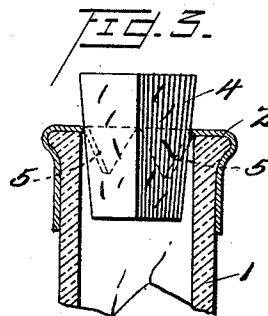
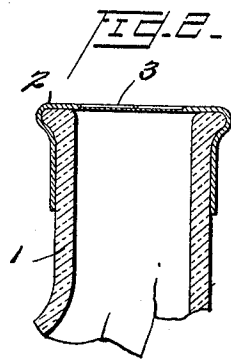
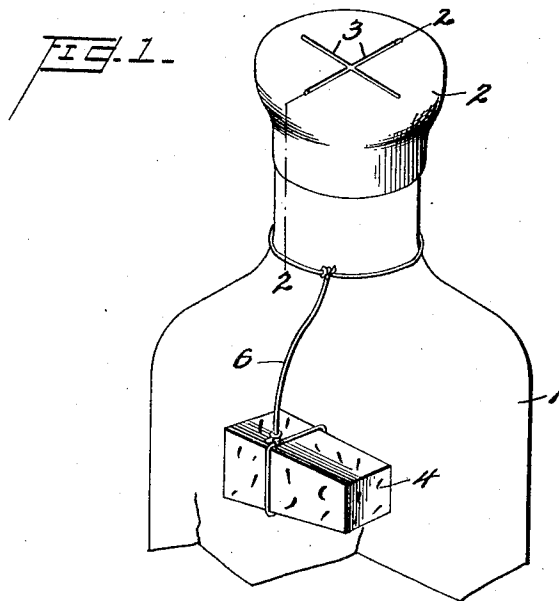
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M. F. F. WILSON

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BOTTLE CAP SEAL

Filed August 10, 1925



Inventor

Mary F. F. Wilson

By John Boyle Jr.
Attorney

UNITED STATES PATENT OFFICE.

MARY F. F. WILSON, OF NEW ROCHELLE, NEW YORK.

BOTTLE-CAP SEAL.

Application filed August 10, 1925. Serial No. 49,260.

My invention relates to a bottle seal and has particularly in view a closure for a bottle which can be easily opened and can be readily corked after opening.

5 In the drawings:

Fig. 1 shows a sealed bottle with attached cork, before opening.

Fig. 2 is a section along the line 2—2 of Fig. 1.

10 Fig. 3 is a vertical section of the seal and bottle top with the square cork in position.

Fig. 4 is a similar view with a round cork in position.

Referring more particularly to the drawings 1 is a bottle and applied to the neck thereof is a single piece metal sealed cap 2. The sealed cap 2 is provided with a cross 3 of the thinner metal than the main body of the cap, so that the cap may be opened and access had to the interior of the bottle, by puncturing the cross 3 with the square cork 4 or otherwise puncturing it. The length of the arms of the cross 3 are substantially the same as the diameter of the 25 bore of the bottle neck.

When the cap 2 is punctured the angular portions 5 of the cap bend down into the neck of the bottle and the square sides of the cork fit into the square opening formed by the downturned portions 5 of the cap. In 30 order that the cork 4 may at all times be readily available, it is attached to the neck of the bottle by the cord 6.

When more easily bent metal is used for the cap seal, then I may use a round cork 35 in which case the angular portions 5 will be bent to fit closely the inside of the neck of the bottle.

I claim:

1. A bottle seal comprising a single piece 40 metal cap fitting over the sides and top of the end of a bottle neck and overlying the opening, and having a cross-shaped portion of thinner material, the length of the arms of the said cross being substantially the same 45 as the diameter of the bore of the bottle neck, the said thinner material adapted to be punctured by the cork, the angular portions formed by the arms of the cross being bent into the inside of the bottle neck. 50

2. A bottle seal comprising a single piece metal cap fitting over the sides and top of the end of a bottle neck and overlying the opening, and having a cross-shaped portion of thinner material, the length of the arms 55 of the said cross being substantially the same as the diameter of the bore of the bottle neck, the said thinner material adapted to be punctured by the cork to form a square opening in the metal cap, the angular portions 60 formed by the arms of the cross being bent into the inside of the bottle neck and a square cork fitting into said square opening.

In testimony whereof I affix my signature.

MARY F. F. WILSON.