

No. 676,018.

Patented June 11, 1901.

J. L. WILSON.

LOCK FOR CORKS OF BOTTLES.

(Application filed July 2, 1900.)

(No Model.)

Fig 1

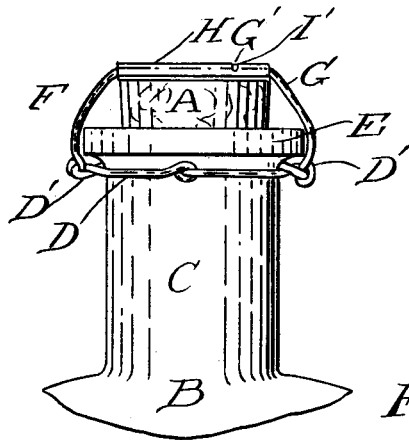


Fig. 2

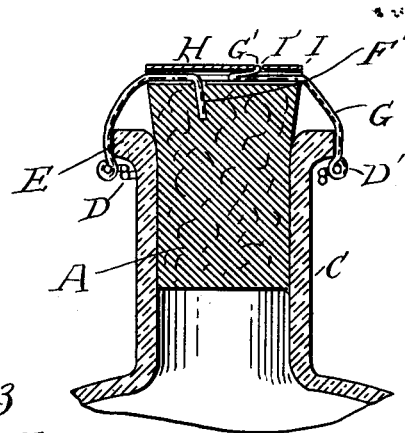
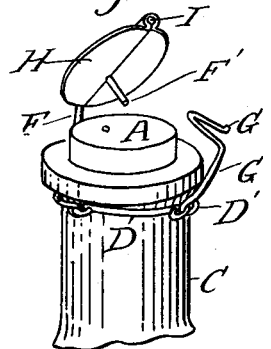


Fig. 3



Witnesses
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UNITED STATES PATENT OFFICE.

JOSEPH L. WILSON, OF LOS ANGELES, CALIFORNIA.

LOCK FOR CORKS OF BOTTLES.

SPECIFICATION forming part of Letters Patent No. 676,018, dated June 11, 1901.

Application filed July 2, 1900. Serial No. 22,380. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH L. WILSON, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Locks for Corks of Bottles, of which the following is a specification.

My invention relates to means to lock the cork of a bottle in place in the bottle and prevent its accidental removal.

The object of my invention is to provide an attachment for a cork for use in bottles containing poisonous or injurious substances that will prevent the children from removing the cork and also to impress on the mind of the person using the bottle that it contains poison or injurious substances, thereby providing means to safely keep in one's home bottles containing poison or injurious substances. I accomplish these objects by means of the mechanism shown in the accompanying drawings, in which—

Figure 1 is a side view of the neck of a bottle, the bottle being broken away and the cork of a bottle in place with my improvement attached thereto. Fig. 2 is a central section of the parts shown in Fig. 1. Fig. 3 is a perspective view of the neck of the bottle with a cork therein, the bottle having my improvement attached thereto and being in an open position ready for the removal of the cork.

In the drawings, A is the cork in place in the mouth of the bottle B, while C represents the neck of the bottle.

D is the wire fastening that encircles the neck of the bottle below the flange E, surrounding the mouth. This wire is bent upon itself in two places on opposite sides of the neck, forming loop D', and then passes around until the wire meets, when it is twisted upon itself and secured together thereby. Into

these loops D', I pivotally attach the wires F and G. The top or lid H is preferably of sheet metal, bent in the center to form a channel or opening I, and is securely affixed to the wire F. On the upper end of said wire I provide an extension F', which projects down and into the cork to prevent the top from slipping off the cork. To the other loop D', I pivot the wire G, on the free end of which I mount a spring G', adapted to enter opening I in the lid. This opening is provided with an aperture I' to engage the catch on the spring G' when in place on the lid, as shown in Figs. 1 and 2. This aperture provides an opening through which the nail of the finger is pressed to disconnect the catch and to open the lid.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A cork-securing device for use in a bottle, comprising a wire encircling the neck of the bottle below the flange at the mouth thereof, provided with two loops, on opposite sides of the neck of the bottle, in the wire; a wire pivoted in said loop and attached to the lid; an extension on said wire projecting down from the lid, and adapted to pierce the cork; another wire pivotally attached to the other loop, the free end of the wire provided with a spring-catch adapted to enter an opening in said lid and become detachably connected therewith; and an aperture in said lid to permit the entrance therein of an unlocking device to release said spring-hook, substantially as shown and described.

In witness that I claim the foregoing I have hereunto subscribed my name, this 23d day of June, 1900, at Los Angeles, California.

JOSEPH L. WILSON.

Witnesses:

G. E. HARPAM,
MATTIE MCGINNIS.