May 31, 1927. 1,630,466

J. G. BÖRGESEN

BOTTLE CLOSURE

Filed Feb. 25, 1927

Fig. 1.

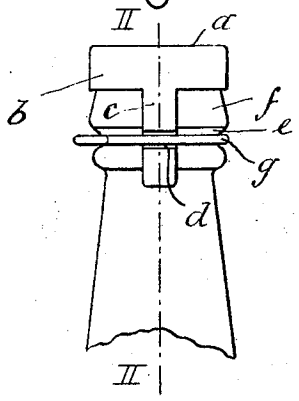


Fig. 2.

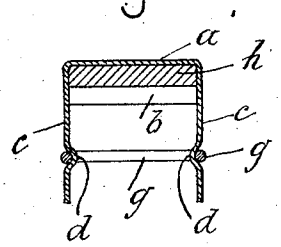
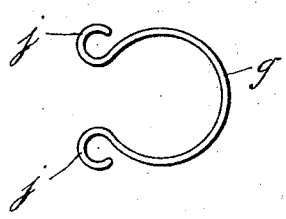


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOHN GUSTAV BÖRGESEN, OF LYNGBY, DENMARK.

BOTTLE CLOSURE.

Application filed February 25, 1927, Serial No. 170,809, and in Denmark December 15, 1925.

The present invention relates to a cap-shaped bottle-closure fitted with diametrically opposed clips, each with a transverse groove adapted to engage an annular groove provided in the neck of the bottle. The closure is held in position on the mouth of the bottle-neck by means of a resilient pinching loop inserted along the groove of the bottle-neck and engaging the outside of the clips.

On the drawing

Fig. 1 shows, in front elevation, the bottle-stopper in position on the neck of a bottle,

Fig. 2 a section of the stopper, along the line II—II of Fig. 1, and

Fig. 3 the pinching loop, in top view.

a is the cap-shaped bottle-closure from the downwardly facing edge *b* of which two clips *c* extend, which clips are diametrically opposed one another. In each of these clips there is provided a transverse groove *d*, which grooves are situated in such a manner that, when the cap is placed on the bottle, they will be in line with the groove *e* in the mouth piece *f* of the neck of the bottle, into which groove they will be held pressed by means of a resilient loop *g* placed about the mouthpiece and the clips *c*. On the inside of the cap there is provided a disc *h* of cork or the like which disc is pressed firmly against the mouth of the bottle-neck when the closure is being applied.

The closure may be removed from the bottle without the use of any implement, all that is necessary is to press the resilient pinching loop *g* out from the groove *e*, whereafter the closure may be removed. The closure may be replaced on the bottle after a portion of the content has been consumed or emptied, and the sealing will be equally as tight as before the closure was removed. The same closure may be used repeatedly, as it will not be injured either by being put into position or by removal, and it will only be necessary to renew the cork disc at each repeated use.

The ends *j* of the resilient loop are suitably bent into the shape of eyes that may be used for plumbing or sealing the stopper.

Having thus described my invention, what I claim is:—

A bottle stopper comprising a cap, adapted to close the mouth of a bottle, two diametrically opposed clips depending from said cap, each of said clips being provided intermediate its length with an impressed transverse groove adapted to engage a groove in the bottle, and a resilient metallic member adapted to seat in said transverse grooves to retain the cap in place, the ends of said metallic member being spaced from each other and formed into eyelets.

In testimony whereof I have signed my name to this specification.

JOHN GUSTAV BÖRGESEN.