

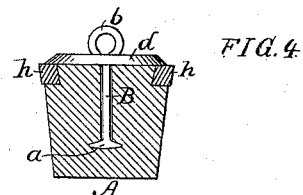
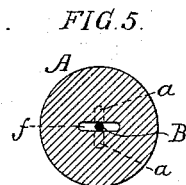
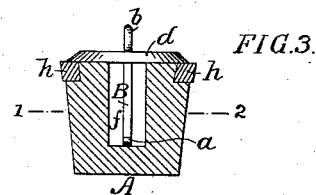
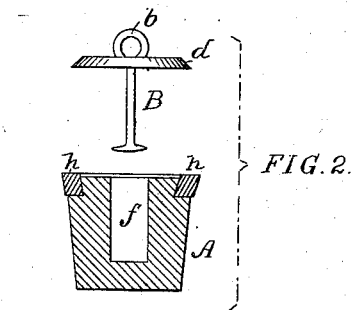
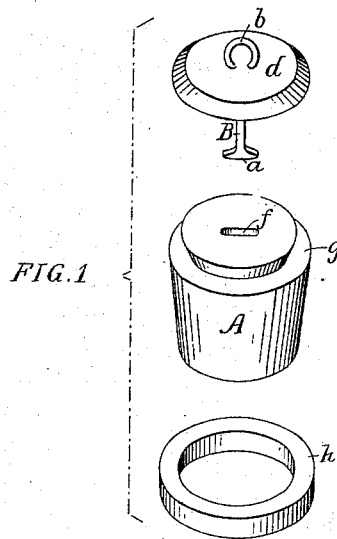
(No Model.)

C. H. BENNETT.

CORK FOR BOTTLES.

No. 265,007

Patented Sept. 26, 1882.



WITNESSES.

Harry Drury
Hamilton D. Turner.

INVENTOR:

Charles H. Bennett
by his attys.
Howson & Sons

UNITED STATES PATENT OFFICE.

CHARLES H. BENNETT, OF CHELTENHAM, PENNSYLVANIA.

CORK FOR BOTTLES.

SPECIFICATION forming part of Letters Patent No. 265,007, dated September 26, 1882.

Application filed August 7, 1882. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. BENNETT, a citizen of the United States, and a resident of Cheltenham, Montgomery county, Pennsylvania, have invented certain Improvements in Corks for Bottles, of which the following is a specification.

One object of my invention is to provide a cork with an eye or ring, whereby it can be readily drawn without the use of a corkscrew, a further object being to make a tighter-fitting cork than usual.

In the accompanying drawings, Figure 1 is a perspective view of the parts of my improved cork detached from each other; Fig. 2, a sectional view of the cork with the eye-bar and its disk in elevation and detached from the cork; Fig. 3, a sectional view of the cork complete, the eye-bar and its disk being in elevation; Fig. 4, a transverse section of the same; and Fig. 5, a sectional plan on the line 1 2, Fig. 3.

An ordinary cork is objectionable because its removal cannot be effected without the use of a corkscrew, and the aim of my invention is to overcome this objection by providing the cork with an eye, so that a firm hold upon the same can be obtained when it is desired to draw the cork.

A represents a cork, and B a bar, having at the lower end a T-head, *a*, and at the upper end an eye, *b*, a disk, *d*, being secured to the bar immediately below the eye. In the cork is a central recess, *f*, of the same width as the T-head *a* of the bar, and of such depth that when said T-head is at the bottom of the recess the disk *d* will press upon the top of the cork. In the upper edge of the cork is an annular groove, *g*, to which is adapted a ring, *h*, of rubber or like elastic material, the said ring being of such dimensions that it will project slightly above the top of the cork and slightly beyond the outer surface of the same.

In fitting the parts together the ring *h* is first adapted to the groove *g*, and the T-head of the bar B is then thrust into the recess *f* of the cork until it reaches the bottom of the same, the disk *d* bearing upon and slightly compressing the rubber ring *h*. The bar B is then turned quarter-way round, so that its T-head will bite

into and embed itself in the cork, which thus serves to retain the bar in place, the resiliency of the rubber ring *h* causing an upward pressure to be exerted on the disk *d*, so as to bind the T-head of the bar against the cork and prevent the accidental turning back of the same into the recess *f*. The rubber ring, fitting around or embracing the body of the cork, counteracts any tendency of the latter to split when the eye-bar is drawn upward to pull the cork from the bottle and binds the cork around the bar, and also serves to insure a tighter joint between the cork and the neck of the bottle than can be obtained with the cork alone. For these reasons the use of the rubber ring is preferred, although it is not essential to my invention, as the eye-bar may in some cases be used without the rubber ring. When the ring is used it may be forced into the groove *g* after the eye-bar and its disk have been applied to the cork, instead of before the application of the same thereto, as set forth.

In some cases a slot extending completely through the cork may take the place of the recess *f*, the T-head of the bar B in such cases bearing against the bottom of the cork when said head is turned around at right angles to the slot.

I claim as my invention—

1. A cork consisting of a recessed or slotted body, A, and a bar, B, having an eye at one end and a T-head at the other, secured in the body of the cork, substantially as described.

2. A cork consisting of a body, A, a T-headed eye-bar secured therein, and a rubber ring, *h*, embracing a portion of said cork-body, substantially as and for the purpose set forth.

3. The combination of the cork body A, having an annular groove around its upper edge, with a rubber ring adapted to said groove, and a T-headed eye-bar, B, having a disk, *d*, adapted to retain and compress the rubber in said groove, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES H. BENNETT.

Witnesses:

HARRY DRURY,
HARRY SMITH.