(No Model.)

T. KEHOE & J. A. BOURKE.

POOL BOTTLE.

No. 265,100. Patented Sept. 26, 1882.

Fig. 1.

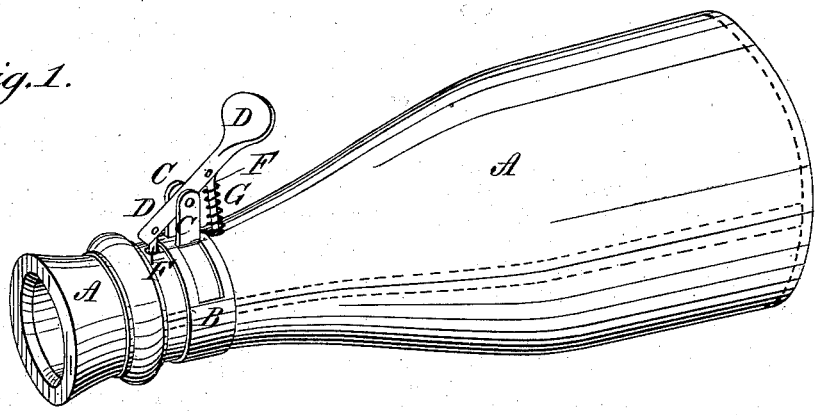
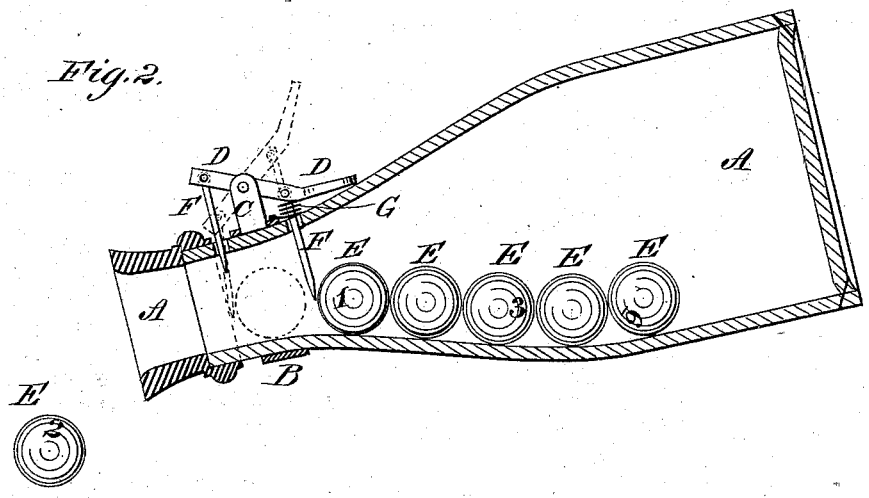


Fig. 2.



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TIMOTHY KEHOE AND JOSEPH A. BOURKE, OF NEW YORK, N. Y.

POOL-BOTTLE.

SPECIFICATION forming part of Letters Patent No. 265,100, dated September 26, 1882.

Application filed March 11, 1882. (No model.)

To all whom it may concern:

Be it known that we, TIMOTHY KEHOE and JOSEPH A. BOURKE, of the city, county, and State of New York, have invented certain new and useful Improvements in Pool-Bottles, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a perspective view of our improvement shown as applied to a pool-bottle. Fig. 2 is a sectional elevation of the same, illustrating its use.

The object of this invention is to facilitate the discharging of balls from pool-bottles, and prevent the escape of more than one ball from a bottle at a time.

The invention consists in a pool-bottle constructed with two pins placed at such a distance apart as to receive a ball between them and operated by a lever and a spring; and, also, in the combination, with the bottle, of a band having lugs, a lever pivoted to the lugs, two pins pivoted to the lever, and a spring interposed between the lever and bottle, as will be hereinafter fully described.

A represents an ordinary pool-bottle, around the neck of which is secured a band, B, by rivets, solder, or other suitable means. Upon the band B are formed, or to it are attached, lugs C, to and between which is pivoted a small lever, D.

To the lever D, upon the opposite sides of and equally distant from its pivot, and at such a distance apart as to receive a ball, E, between them, are pivoted the outer ends of two bars or pins, F, which pass in through holes in the side of the neck of the bottle A, and are made of such a length as to reach, when pushed fully in, nearly to the inner surface of the opposite side of the said neck. The rear end of the lever D projects beyond the rear pin F, and is flattened to serve as a thumb-piece in operating the said lever. The rear end of the lever D is forced outward by a spiral spring, G, placed upon the rear pin F and interposed between the bottle A and the lever D. With this construction, when the lever D is left free and the mouth of the bottle A is inclined downward a ball, E, will pass the inner end of the rear pin F and rest against the forward pin F, as indicated in dotted lines in Fig. 2. Then by pressing the rear end of the lever D inward the rear pin F will be forced inward between the forward ball and the following one, and the forward pin F will be drawn outward, allowing the forward ball to escape from the bottle, while all the others are held back. As the lever D is released another ball rolls forward, ready to be discharged in turn. By this arrangement only one ball can be discharged at a time.

If desired, the band B can be made in two parts, connected at one end by a hinge and at the other end by rivets or other suitable means, or made in the form of an open band, having its ends secured to each other by rivets or other suitable means, so that the band can be applied to bottles A without detaching their mouths.

Having thus fully described our invention, we claim as new and desire to secure by Letters Patent—

1. As an improved article of manufacture, the pool-bottle A, provided with the lever D, pivoted between lugs on a band surrounding the neck of the bottle, the pins F, pivoted to the said lever on opposite sides of its pivot and at such a distance apart as to receive a ball between them, and the spiral spring G, interposed between the bottle and lever and surrounding the rear pin, the said pin serving the double purpose of preventing the escape of the balls and a guide for the spring, substantially as herein shown and described, and for the purpose set forth.

2. The combination, with the pool-bottle A, of the band B, provided with the lugs C, made integral therewith, the lever D, the pins F, and the spiral spring interposed between the bottle and lever and surrounding the rear pin, substantially as and for the purpose set forth.

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JOSEPH A. BOURKE.

Witnesses:
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