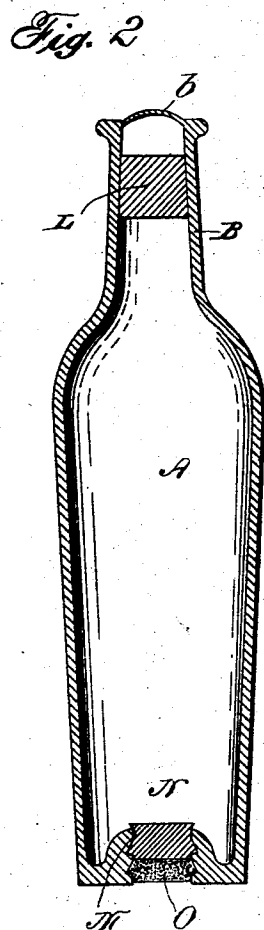
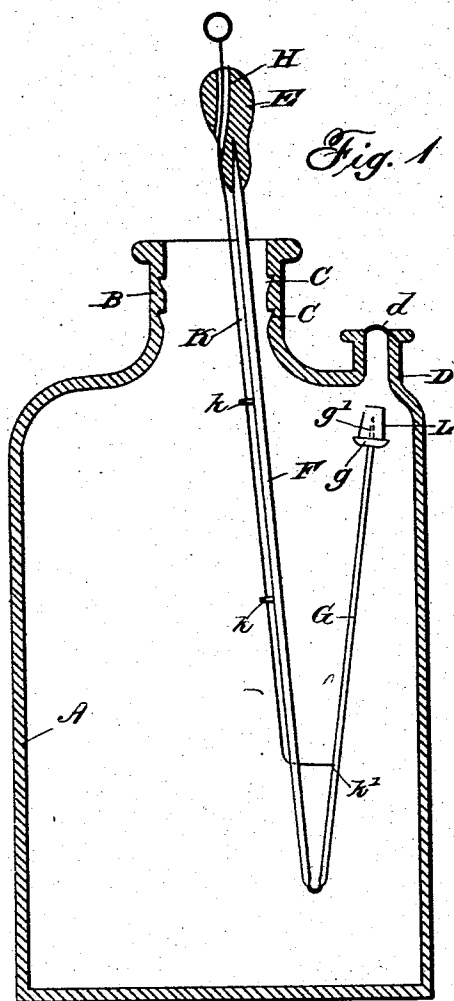


(No Model.)

S. S. PECKINPAUGH.
BOTTLE.

No. 568,875.

Patented Oct. 6, 1896.



WITNESSES:

M. B. Harris
C. G. Smith

INVENTOR

Sebastian S. Peckinpaugh
BY
Edgar Tate & Co
ATTORNEYS

UNITED STATES PATENT OFFICE.

SEBASTIAN S PECKINPAUGH, OF CENTRALIA, WISCONSIN, ASSIGNOR OF ONE-HALF TO THEODORE ASA TAYLOR, OF GRAND RAPIDS, WISCONSIN.

BOTTLE.

SPECIFICATION forming part of Letters Patent No. 568,875, dated October 6, 1896.

Application filed October 31, 1895. Serial No. 567,468. (No model.)

To all whom it may concern:

Be it known that I, SEBASTIAN S PECKINPAUGH, a citizen of the United States, and a resident of Centralia, in the county of Wood and State of Wisconsin, have invented certain new and useful Improvements in Bottles, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar letters of reference indicate corresponding parts.

This invention relates to bottles, and the object thereof is to provide a device of this class which is so constructed and arranged that having been once filled and sealed the bottle may be emptied of its contents, but cannot be refilled or reused without detection.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a vertical section of a bottle provided with my improvement, and Fig. 2 a similar view of a modified form of construction.

In the practice of my invention I provide a bottle A, having the usual neck B, the inner walls of which are provided with notches or recesses C, which may be annular in form, or simply formed in the sides thereof, as will be readily understood. I also provide a supplemental neck or nozzle D, arranged at one side of the bottle, as shown in Fig. 1, and the top of which is provided with a thin glass cap or cover, which is formed thereon when the bottle is made. I also provide a corking device consisting of a handle E, with which is connected a wire or rod F, the lower end of which is bent so as to form a return spring-arm G, the upper end of which is provided with a head *g* and a projecting pin or prong *g'*. The handle E is provided with a longitudinal bore H at one side thereof, through which passes a wire K, which is carried down along the rod F and passes through loops or rings *k*, connected therewith, and the lower end of which is bent at right angles and connected with the return-arm G, as shown at *k'*.

In operation the small cork L, which is adapted to close the small neck or nozzle D, is put in while the bottle is empty, and this

is done by placing said cork upon the pin or prong *g'* of the head *g*, and the rod F is then inserted into the neck or nozzle B by means of the return-arm H thereof, and the cork L, 55 placed upon the pin or prong *g'*, is then inserted into the neck or nozzle D from within the bottle, as will be readily understood, after which, by pressing downward on the handle E, the pin or prong *g'* will be withdrawn from 60 the cork L, which will be left in the neck D, and then by pulling upwardly on the wire K the spring-arm G will be drawn toward the rod F, when the corking device may be removed from the neck B. After this has been 65 done the neck or nozzle B may be closed or sealed by a glass or other stopper, which is irremovably secured therein by means of cement or otherwise, said stopper being provided with side notches or recesses, which 70 correspond with those formed in the neck B.

When it is desired to empty the bottle, the thin cover or cap *d* of the neck D is broken off and the cork therein may be withdrawn or driven downward into the bottle, and the 75 broken cap or cover *d* will be evidence of the fact that the bottle has been once used, and though the bottle may be refilled through the neck B and corked from the outside the absence of the cover or cap *b* of said neck will 80 be proof of the fact, as hereinbefore stated, that said bottle has been once filled and emptied, and as additional precaution I may also place upon the cap or cover *d* of the neck D a trade-mark or the name of the owner or 85 manufacturer of the contents of the bottle.

In the form of construction shown in Fig. 2 the neck B of the bottle is provided with a thin cover or cap *b* and the bottom of the bottle is provided with a filling-orifice M, which 90 is adapted to be closed by a stopper N, of any desired material, after the bottle has been filled, which may be secured in position in any desired manner and be formed of any desired material, preferably of glass, and below 95 which I also place a layer of cement O, which, when it becomes hard, cannot be removed. The filling-orifice M is tubular in form, and the side walls thereof are also provided with notches or recesses, which aid in securing the 100 cork or stopper N in position and also in holding the cement O therein. In this form of

construction the cork L is inserted into the bottle and into the neck B through the filling-orifice in the bottom of the bottle before the bottle is filled, after which the filling-orifice
5 is closed, as hereinbefore described, and in this form of construction when it is desired to empty the bottle the cap or cover *b* must be broken away, after which the cork L may be withdrawn or forced downwardly into the
10 bottle.

My invention is not limited to the exact form, construction, and arrangement of parts shown and described, and I therefore reserve the right to make all such alterations therein
-15 and modifications thereof as fairly come within the scope of the invention.

Having fully described my invention, I claim and desire to secure by Letters Patent—

The combination with a bottle provided with a neck or nozzle as B and a supplemental neck or nozzle, as D, the latter of which is provided with a cap or cover of glass, of a corking device comprising a handle, to which is secured a rod, as F, which is bent to form a return-arm as G, and a wire connected therewith, by means of which the spring-arm G, may be contracted or drawn toward the rod F, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 24th day of October, 1895.

SEBASTIAN S PECKINPAUGH.

Witnesses:

J. W. COCHRAN,
F. H. TAYLOR.