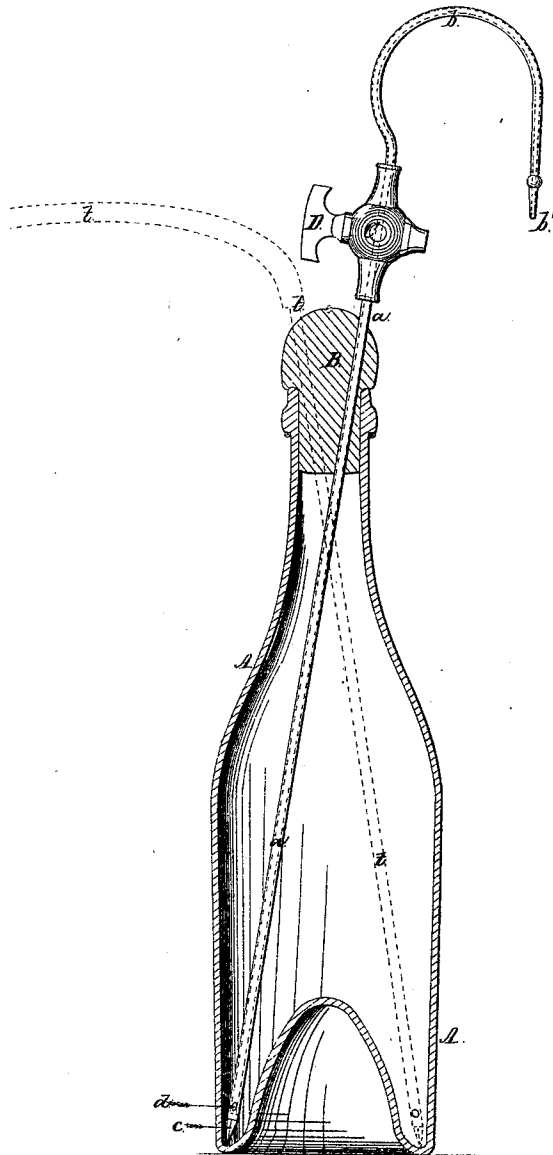


W. W. Meglone,
Bottle Faucet.

No 57,256.

Patented Aug. 14, 1866.



Witnesses.

A. A. Peyton
Charles B. Bacon

Inventor

Whitney W. Meglone
by his attorney
S. S. Barnard

UNITED STATES PATENT OFFICE.

WHITNEY W. MEGLONE, OF NASHVILLE, TENNESSEE, ASSIGNOR TO HIMSELF AND LEANDER STEDMAN, OF SAME PLACE.

IMPROVED INSTRUMENT FOR REMOVING EFFERVESCING FLUIDS FROM BOTTLES.

Specification forming part of Letters Patent No. 57,256, dated August 14, 1866.

To all whom it may concern:

Be it known that I, WHITNEY W. MEGLONE, of the city of Nashville, county of Davidson, in the State of Tennessee, have invented a new and Improved Instrument for Extracting Effervescing Fluids; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification.

The nature of my invention consists in so constructing an instrument made of a hollow pipe and cock that when introduced into a vessel containing an effervescing fluid—say a bottle of champagne—and passing it through the cork, without disturbing its fastenings, the said fluid can be drawn off at pleasure without impairing the quality of such as remains.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

In the drawings, A represents vertical section of a bottle containing an effervescing fluid—say champagne; B, its cork, securely lashed down, as usual.

In drawing a cork to get part of the contents of a bottle there is lost unavoidably a considerable portion of the gas. To avoid this loss I take my instrument, composed of two sections of hollow pipe, *a* and *b*, with an intermediate cork, C. At the bottom of *a*, I secure a shoe, *c*, of suitable shape for boring into a cork, (I prefer a four-sided one, the faces a little rounding.) Just above the shoe there is a small hole, *d*, in the side of the tube *a*, opening into the vertical or hollow part of the pipe. The section *a* is made to screw into the under side of cock *c*. The upper or bent section *b* can likewise screw into the cork, or they can both be soldered in,

The operation is simply this: If it be desired to extract a part, or even the whole, of the contents of a vessel containing an effervescent fluid, all that is necessary is to insert my instrument through a cork, securing or closing an opening. Should such opening be secured

by a harder substance, the shoe *c* should be of gimlet shape. The shoe *c* having penetrated the cork, push the tube *a* in an oblique direction down to the extreme bottom of the bottle. The cork will hug the pipe *a* tightly and prevent any escape of gas. Now, as the contents of the bottle of champagne or other effervescing fluid may be wanted, all that is necessary will be to turn the stop-cock D, when the contents of bottle will also be emptied into a transfer-vessel—glass, goblet, &c.—leaving the remaining contents in as good condition as before tapping the vessel.

The convenience and economy as well as utility of the instrument must be apparent.

I prefer making the inner opening or hollow part of section *a* decrease as it ascends from the orifice or hole *d*, this orifice, however, to be smaller than the opening in top part of *a*, and I propose making the opening *b'* in the extreme end of *b* still smaller than the hollow part of any portion of main pipe *a* *b*.

Should it be desirable to give a vessel containing a fluid an extra charge of gas an auxiliary tube, *t*, can be introduced, by which the carbonic-acid gas can be put in. In this way a still wine may be changed to a sparkling wine at pleasure. This tube has a shoe and opening at the bottom similar to section *a*.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. The fluid-extracting instrument *a* C *b*, constructed and operating in the manner as shown and described.

2. The combination of the tube or instrument *a* C *b* with the cork D, or its equivalent, and bottle A, operating in the manner set forth.

3. The combination of the several parts just named with the auxiliary tube *t*, operating substantially as set forth.

WHITNEY W. MEGLONE.

Witnesses:

JNO. T. PICKETT,
S. S. FAHNESTOCK.