

Schaefer & Schenk,

Bottle Faucet.

No. 105258.

Patented July 12, 1870.

Fig. 1.

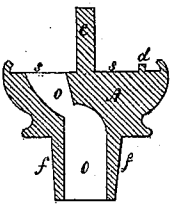
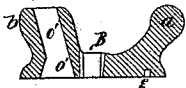


Fig. 2.

Fig. 5.

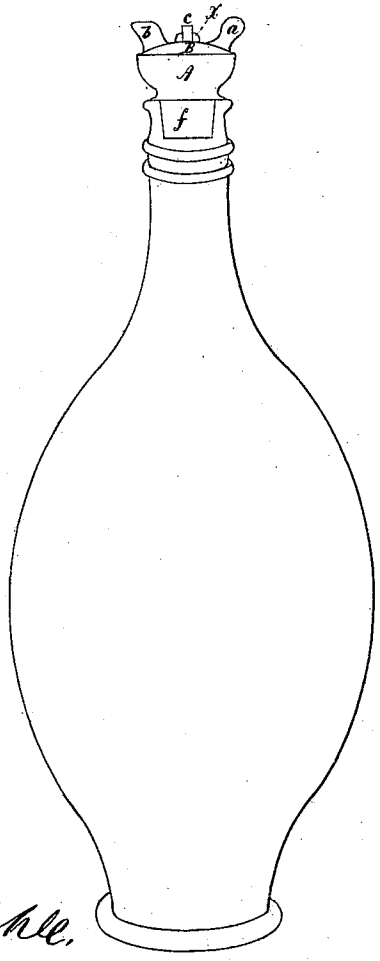


Fig. 3.

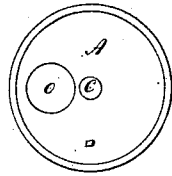
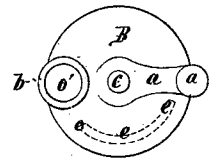


Fig. 4.

Witnesses:

Henry Mehl,  
Adolph Ott.

Inventor:

J. Schaefer,  
Gustav Schenk

# United States Patent Office.

JULIUS SCHAEFER AND GUSTAV SCHOCK, OF NEW YORK, N. Y.

Letters Patent No. 105,258, dated July 12, 1870.

## IMPROVEMENT IN FAUCETS.

The Schedule referred to in these Letters Patent and making part of the same.

We, JULIUS SCHAEFER and GUSTAV SCHOCK, of the city of New York, in the county of New York and State of New York, have invented certain Improvements in Faucets, of which the following is a specification.

Our invention consists in a valve-faucet stopper for charging and drawing liquids.

Figure 1 of the accompanying drawing is a vertical section of a rotary disk-valve.

Figure 2 is a vertical section of the body of a faucet-stopper.

Figure 3 represents a top view of the rotary disk-valve.

Figure 4 is a top view of the body of the faucet.

Figure 5 shows a bottle with the faucet-stopper mounted on it.

Each part is distinguished by the same letter whenever it appears in the drawing.

A is the body of the faucet-stopper, (*vide* figs. 1 and 2.)  
*f* is a plug.

*o o* is a passage for the liquid.

*c* is a pin, in which the rotary disk-valve B turns.

*a* is a handle.

*b* is a nozzle or mouth.

*o'* is a continuation of the passage *o o*.

*d* is a small pin for the reception in the groove *e*,

(represented in fig. 3 in dotted lines,) in which it runs whenever the faucet is opened or closed.

*z*, in fig. 5, is a nut intended to secure the rotary disk-valve to pin *c* (*vide* fig. 2) of the body of the faucet-stopper.

The valve-seat *s s* of fig. 2 is lined with a washer.

The faucet is mounted on a bottle by means of a packing, it being opened and closed by simply turning the rotary disk-valve for the length of the above-mentioned groove.

The parts described may be executed in any proper metal or composition of metals.

### Claim.

We claim as our invention—

The combination of the rotary disk-valve B, having a nozzle, *b*, and running in a pin, *c*, with the body A, of which the passage *o o* communicates with *o'*, pin *d* corresponding with *e*, substantially as and for the purpose hereinbefore set forth.

J. SCHAEFER.  
GUSTAV SCHOCK.

Witnesses:

HENRY WEHLE,  
ADOLPH OTT.