# L. B. WILSON.

## Bottling Apparatus.

No. 168,547. Patented Oct. 5, 1875

Fig 1.

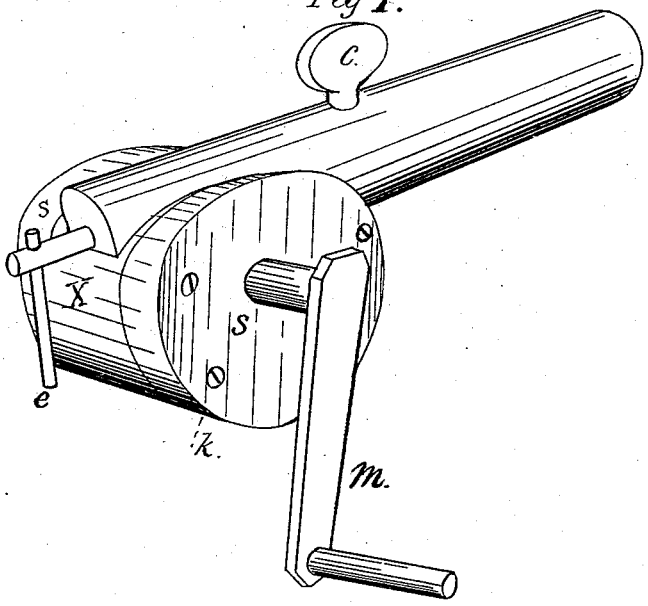
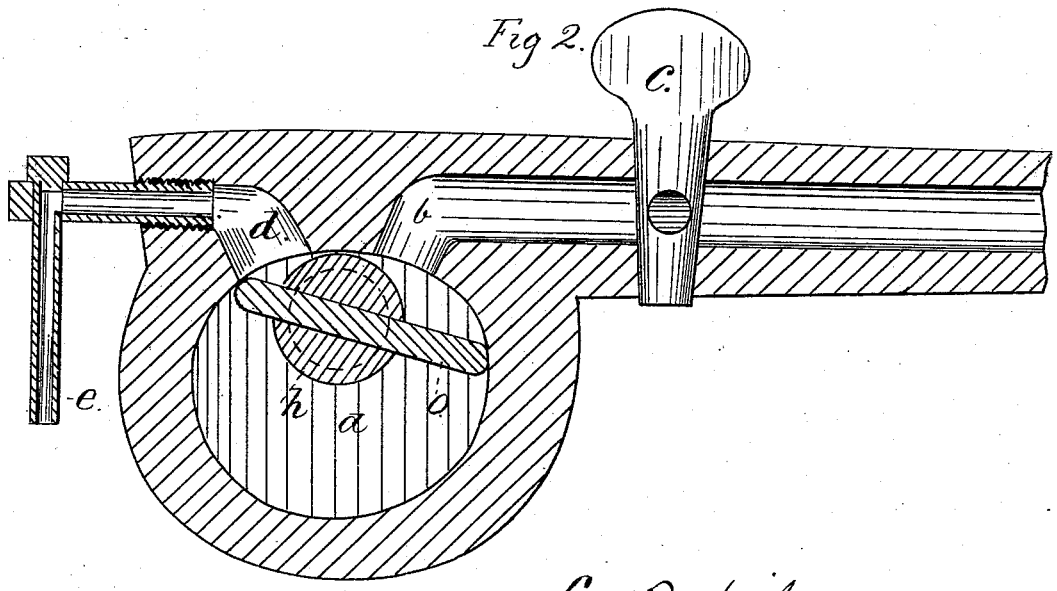



Fig 2.




WITNESSES:

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# UNITED STATES PATENT OFFICE.

LISTON B. WILSON, OF CALDWELL, OHIO.

## IMPROVEMENT IN BOTTLING APPARATUS.

Specification forming part of Letters Patent No. **168,547**, dated October 5, 1875; application filed July 15, 1875.

*To all whom it may concern:*

Be it known that I, LISTON B. WILSON, of Caldwell, county of Noble and State of Ohio, have invented an Improved Bottling Apparatus.

The following description, taken in connection with the accompanying plate of drawings hereinafter referred to, forms a full and exact specification, wherein are set forth the nature and principles of the invention, by which the same may be distinguished from others of a similar class, together with such parts thereof as are claimed as new and are desired to be secured by Letters Patent of the United States.

My invention relates to that class of faucets which are made use of for drawing thick and heavy liquids from casks; and the nature thereof consists in certain improvements in the construction of the same, and novel combinations of parts, hereinafter shown and described.

In the accompanying plate of drawings, Figure 1 is a side view of the exterior of the faucet. Fig. 2 is a longitudinal vertical section.

In said drawings, *a* designates a curvilinear chamber, which communicates through the medium of the port *b* with the bore of the spigot or plug *c*, and through the medium of the port *d* with the exit-pipe *e*. Within said curvilinear chamber is arranged a revolving cylinder, *h*, which has its bearings in the sides *k* of the casing, and is rotated by the crank-handle *m*. In said cylinder is cut an elongated aperture, *n*, in which is placed the plate or piston *o*, which is so arranged that when said cylinder is revolved said plate will reciprocate back and forth. The motion of the sliding plate *o* is governed by the curvilinear walls of the said chamber *a*, with which its edges come in contact when the crank is turned. The frame consists of a central piece, *x*, having a width exactly equal to the width of the plate *o*, and side pieces or cheeks *s* secured to the sides of the said central piece, in such a manner as to form an inclosed chamber, the width of which is exactly the same as the width of the plate *o*. When the crank is revolved, the said sliding bar acts as a piston to draw the liquid from the spigot and force it through the exit-pipe.

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

The combination, with the faucet, of the chamber *a*, ports *b* and *d*, cylinder *h*, crank-handle *m*, plate *o*, central piece *x*, and cheek-pieces *s*, as and for the purposes described.

In testimony that I claim the foregoing I have hereunto set my hand.

LISTON B. WILSON.

Witnesses:

WILLIAM CHAMBERS,

WM. GLIDDEN.