H. OHNMACHT & R. WEISS.

FAUCET.

No. 179,722. Patented July 11, 1876.

Fig. 1.

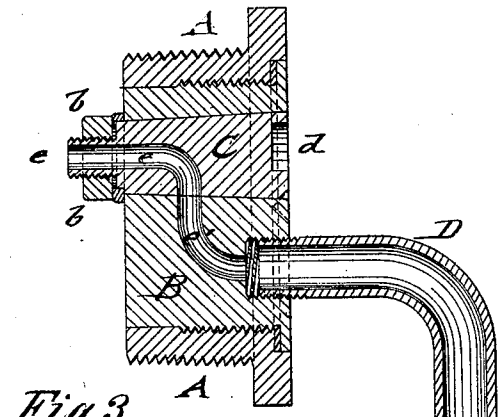


Fig. 3.

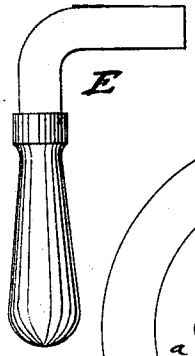
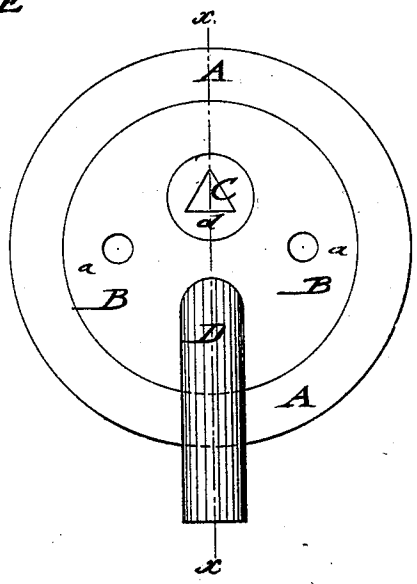


Fig. 2.



WITNESSES:

H. Heydenreich.

John Goetschals

INVENTOR:

H. Ohnmacht

BY R. Weiss

Munn & Co

ATTORNEYS.

UNITED STATES PATENT OFFICE.

HILAR OHNMACHT AND ROBERT WEISS, OF NEW ORLEANS, LOUISIANA.

IMPROVEMENT IN FAUCETS.

Specification forming part of Letters Patent No. **179,722**, dated July 11, 1876; application filed May 22, 1876.

To all whom it may concern:

Be it known that we, HILAR OHNMACHT and ROBERT WEISS, of New Orleans, New Orleans parish, and State of Louisiana, have invented a new and Improved Faucet, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a vertical transverse section on line X X, Fig. 2, of our faucet; Fig. 2, a front view of the same; and Fig. 3, a side view of the key for opening the faucet.

Similar letters of reference indicate corresponding parts.

The invention relates to an improved faucet for beer and other barrels, by which they may be tapped with great facility without loss of liquid, and by which the driving in of the faucets and consequent damage to the barrel-heads, and the use of the casks, will be dispensed with.

The invention consists of a solid plug screwed into the bushing of the faucet-hole, and provided with a smaller turning plug, having a curved exit-channel that communicates with a similar channel of the cylindrical plug, so as to connect and disconnect the channels, and thereby close or open the faucet.

In the drawing, A represents a cast-iron bushing that is screwed into the faucet-hole of a beer or other barrel. B is a fixed plug, of cylindrical shape, that is tightly screwed into the bushing A by means of a forked key entering recesses *a* of the plug. A second smaller plug, C, of slightly conical shape, is seated in the fixed cylindrical plug B, and attached at the inside by a fastening screw-nut and washer, *b*, to form a tight connection between the fixed and turning plug, and prevent any escape of liquid. The tapering plug C may be readily turned by a suitable key, E, set into a face recess, *d*, of the plug C. A curved channel, *e*, extends from the inside end of plug to the side of the same, and a similar channel, *e'*, from channel *e* through the outer fixed plug to the outside, where it communicates with a faucet, D, screwed into a socket-hole of the fixed plug B below the turning plug. When the smaller plug C is turned by the key, so that the channels of both plugs communicate, the contents of the barrels may be drawn off; and when the connection of the channels is discontinued the faucet is closed. The barrel is tapped by simply screwing in the faucet, and turning the tapering plug by the key until the liquid issues. The faucet is closed by turning the key and interrupting the connection of the exit-channels. Thus, a simple and conveniently-operating faucet and lock that remains stationary in the barrel is produced, and thereby the tapping of barrels in an instant, and without any loss, accomplished by any one.

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

The turn-plug C and fixed plug B, channeled and combined with bush, substantially as and for the purpose specified.

HILAR OHNMACHT.
ROBERT WEISS.

Witnesses:
JOHN GEORGE BANSCHBUSH,
H. LEITZ.