

L. A. REBASZ.

FAUCET.

No. 189,904.

Patented April 24, 1877.

FIG-1.

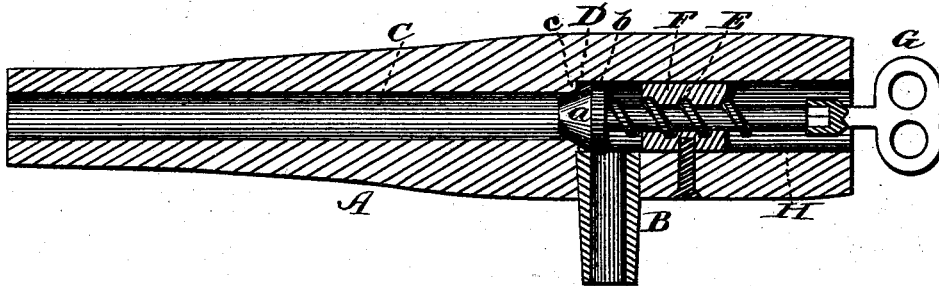


FIG-2.

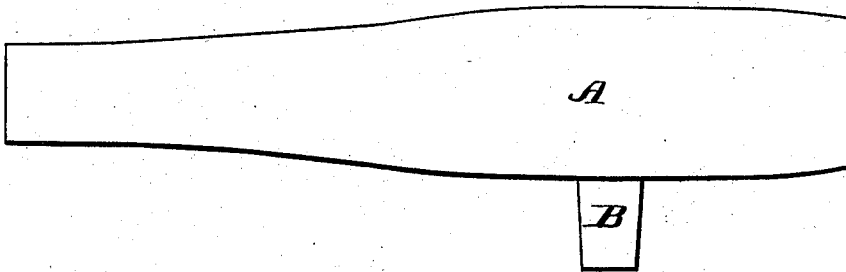
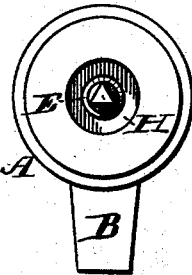


FIG-3.



WITNESSES:

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LYMAN A. REBASZ, OF LOCKPORT, NEW YORK, ASSIGNOR TO FRANK C. LILLIS AND NORMAN E. BADGLE, OF SAME PLACE.

IMPROVEMENT IN FAUCETS.

Specification forming part of Letters Patent No. **189,904**, dated April 24, 1877; application filed March 23, 1877.

To all whom it may concern:

Be it known that I, L. A. REBASZ, of Lockport, in the county of Niagara and State of New York, have invented certain new and useful Improvements in Faucets; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to that class of locking-faucets in which the valvular portion is operated by a key entering the head of the faucet, and connected with the valvular portion, which key is removable, so as to prevent unauthorized access to the contents of the vessel in which the faucet is used.

This invention consists in a faucet having a conical cylindrical plug operating to open and close a straight way in the barrel of the faucet, and leading to the nozzle or spout, said plug being connected with a screw-stem arranged in the head of the faucet barrel or body, and operated by a removable key, also of the special construction hereinafter set forth.

In the drawing; Figure 1 is a longitudinal section of a faucet having my invention embodied therein, the valve or plug and its stem appearing in side elevation. Fig. 2 is a side elevation of the faucet, and Fig. 3 an end view thereof.

A represents the barrel or body of a faucet, having a nozzle or spout, B, and a straight way, C, with which said spout unites. This way C continues entirely through the body or barrel of the faucet; but the bore at H in the head of the barrel may be enlarged for a dis-

tance just clear of the farther edge of the spout B, so as to form an annular shoulder, c. D is a plug or valve, having its forward end *a* conical, and a rear portion, *b*, cylindrical. This rear portion is made cylindrical, so as to fit snugly in the bore H of the barrel A to form a fluid-tight joint, so that when the faucet is open nothing may escape through the bore H. The cone *a* of the plug D fits in the way C in the barrel, the shoulder *c* forming its seat, as of a valve. The plug D is provided with a screw-stem, E, that works in a fixed nut, F, or other bearing in the bore H of the barrel. The end of this stem projects nearly to the outer end of the bore H, and is finished to receive a key, G.

The opening and closing of the faucet is accomplished through the screw-stem by means of a half-revolution of the key G for each operation; and the key being held by an authorized person, no other can gain access to the contents of the-vessel in which such faucet is used.

What I claim is—

The combination of the barrel A, having the straight way C and enlarged bore H, with the fixed nut F, screw-stem E, and plug D, all arranged, constructed, and operating as shown, and for the purpose set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

LYMAN A. REBASZ.

Witnesses:

J. A. DRIESS,
FRANK C. LILLIS.