

(No Model.)

T. J. LOFTUS.

FAUCET.

No. 247,668.

Patented Sept. 27, 1881.

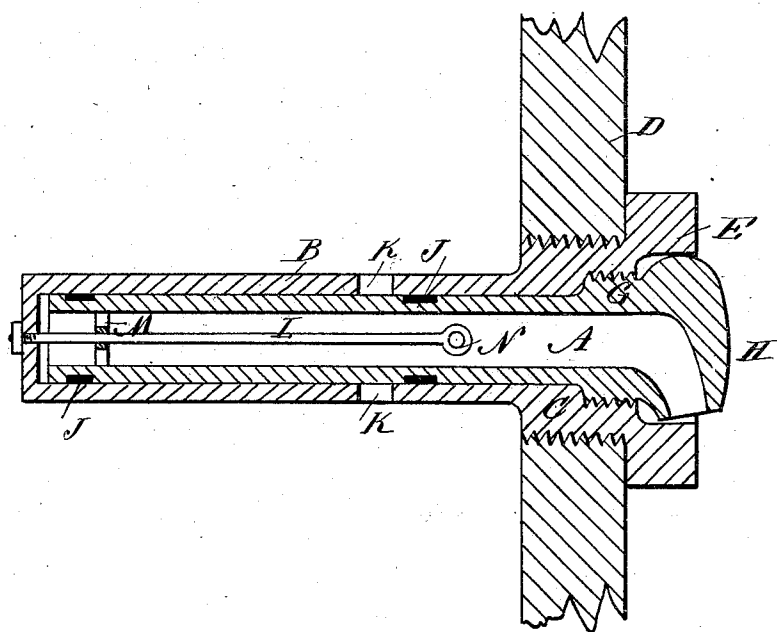


Fig. 1

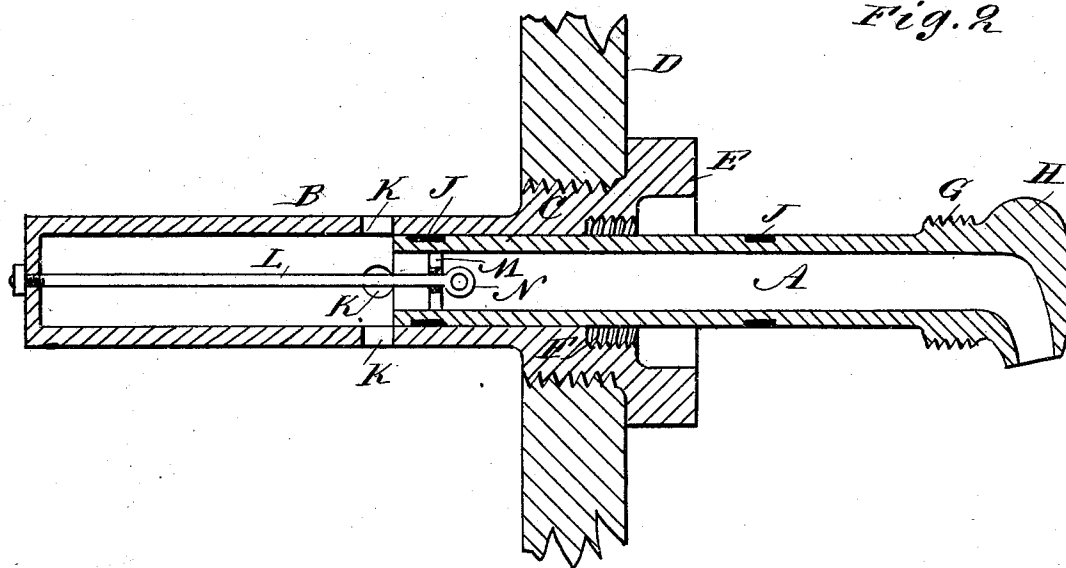


Fig. 2

WITNESSES:

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UNITED STATES PATENT OFFICE.

THOMAS J. LOFTUS, OF SACRAMENTO, CALIFORNIA, ASSIGNOR OF ONE-HALF TO JAMES LAWRENCE ENGLISH, OF SAME PLACE.

FAUCET.

SPECIFICATION forming part of Letters Patent No. 247,668, dated September 27, 1881.

Application filed June 4, 1881. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. LOFTUS, of Sacramento, in the county of Sacramento and State of California, have invented a new and Improved Faucet, of which the following is a specification.

The object of my invention is to provide a new and improved combined bung and faucet which does not project any farther from the barrel than any ordinary bung, and is ready for use at all times.

The invention consists in a hollow plunger with a bent and threaded front end, and fitting into a tube screwed into the bung-hole and closed in the rear, which tube is provided with a series of apertures in the middle or near the front end, through which apertures the liquids or gases pass into the tube, and from there through the hollow plunger when the same is drawn outward.

In the accompanying drawings, Figure 1 is a longitudinal sectional elevation of my improved faucet, showing it closed. Fig. 2 is a longitudinal section of the same, showing it opened.

Similar letters of reference indicate corresponding parts.

The tubular plunger A fits closely into a cylinder, B, which is closed at the rear end, and is provided at the front end with a threaded collar, C, for screwing or fastening this cylinder into the head D or side of a barrel or cask. An annular flange, E, projects from the outer edge of the collar C and forms an annular head at the front end of the cylinder B. The cylinder B is further provided at its front end with a threaded recess, F, into which a threaded collar, G, at the front end of the plunger A fits. The front end of the plunger A is bent downward and provided with a head-knob, H, for seizing the plunger to draw it outward. Two or more packing-strips, J, of any suitable material, surround the plunger A and form a close and tight joint between the plunger and the cylinder. The cylinder B is provided with a series of apertures, K K, in the middle or at the front end. A rod, L, projects from the inner end of the cylinder B into the same, and also passes through a perforated partition, M, or frame in the plunger A. The loose end of this rod is provided with a button or loop, N, against which the frame M strikes when the plunger is drawn outward to its full extent. The plunger A can be

locked in the tube B by means of a screw-pin or other latch, in place of the screw-collar G. 55

The operation is as follows: When the faucet is not in use the plunger is contained in the cylinder B, as shown in Fig. 1, it being secured therein by screwing the collar G into the threaded recess F. When in this position the plunger A closes the apertures K K and prevents the liquid or gas from entering into the cylinder B. If the faucet is to be used, the collar G is first screwed out of the threaded recess F and the plunger is drawn outward until the inner end of the same has passed the apertures K. The liquid or gas can now pass through the apertures K, (which have been opened, as shown in Fig. 2,) and through the plunger A, and out of the front bent end of the same. If the flow of the liquid is to cease, the plunger need only be pushed inward sufficiently to close the apertures K K. 60 65 70

If desired, the plunger may be provided with a ring at the outer end to facilitate drawing it out of the cylinder B. 75

When the faucet is closed and locked the knob H, or the ring that may be used in its place, is contained within the recess formed by the annular flange E. 80

The check-rod L prevents the plunger from being drawn outward too far.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent— 85

1. A faucet formed of the cylinder B, having apertures K, and the plunger A, having a collar, G, screwing into the collar C of cylinder, as shown and described, whereby the flow of liquid may be produced or prevented, as described. 90

2. In a faucet, the combination, with the cylinder B and the hollow plunger A, of the wire or rod L, the knob or button N, and the partition or frame M in the plunger A, substantially as herein shown and described, and for the purpose set forth. 95

3. In a faucet, the cylinder B, constructed, substantially as herein shown and described, with a threaded collar, C, and an annular flange, E, at the outer end, as and for the purpose set forth. 100

THOMAS J. LOFTUS.

Witnesses:

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