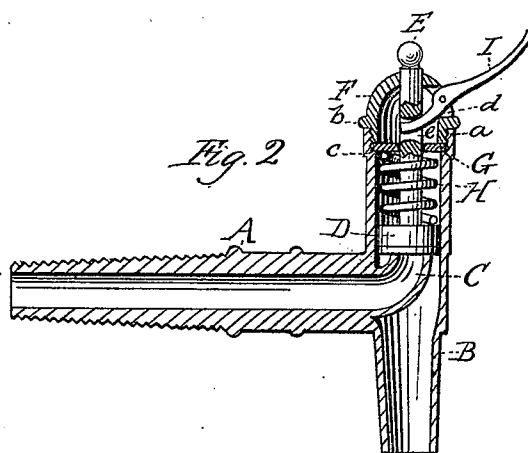
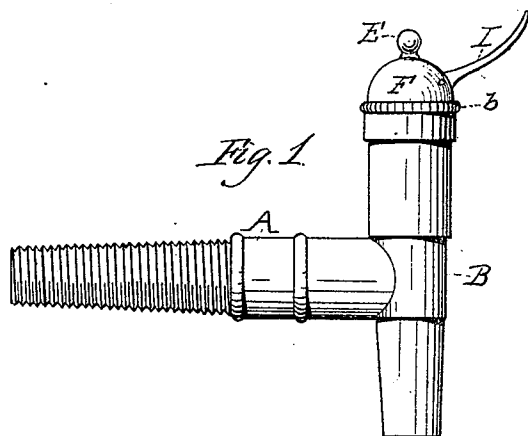


(No Model.)

A. ESKE.
Faucet.

No. 242,523.

Patented June 7, 1881.



WITNESSES—
J. B. Townsend
J. W. Kasehagen.

INVENTOR—
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UNITED STATES PATENT OFFICE.

ALBERT ESKE, OF RAVENSWOOD, ILLINOIS.

FAUCET.

SPECIFICATION forming part of Letters Patent No. 242,523, dated June 7, 1881.

Application filed April 5, 1881. (No model.)

To all whom it may concern:

Be it known that I, ALBERT ESKE, of Ravenswood, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Faucets, of which the following is a specification.

The object I have in view is to produce a cheap and simple faucet by which the flow of the liquid can be governed exactly and can be quickly stopped and started; and my invention consists in the combination, construction, and arrangement of the peculiar devices employed by me for this purpose, as fully hereinafter explained.

In the accompanying drawings, forming a part hereof, Figure 1 is an elevation of the faucet, and Fig. 2 a vertical section of the same.

Like letters denote corresponding parts in both figures.

A is the horizontal body of the faucet, which has, as usual, a tapered screw-threaded end. At its outer end the body A is connected, or cast in one piece, with a vertical barrel, B, which is preferably straight, and is arranged at right angles to said body, extending above as well as below said body. A curved pipe or elbow, C, projects from the body A into the barrel B, its upper end standing vertically in the center of such barrel. This pipe C forms a continuation of the bore of the body A, and its open upper end serves as a seat for the vertically-working plunger-valve D. The valve D is faced with suitable packing, and it has a stem or rod,

E, which projects upwardly through the cap F of the barrel B. The cap F is preferably of dome shape, and it is secured to the barrel B by a screw-joint, a, such cap being provided with a milled rib, b, by which it is turned onto or off of the barrel.

A metal washer, G, is held between the lower edge of the cap F and a shoulder, c, on the barrel B, in which washer the rod E is guided, as well as in the cap. Below the washer G is placed a spiral spring, H, which forces the plunger-valve D down upon the open end of the pipe C, and is compressed sufficiently to hold the plunger-valve to its seat and prevent leakage.

In a slot, d, in the cap F is pivoted a thumb-lever, I, the inner end of which projects into a slot, e, in the stem or rod E. By depressing the thumb-lever I the valve will be raised and the liquid will flow from the faucet. As before stated, the amount of this flow can be governed exactly, and the flow can be instantly shut off or started by releasing or depressing the thumb-lever.

What I claim as my invention is—

The faucet described, consisting of body A, barrel B, curved pipe C, plunger-valve D, rod E, screw-cap F, washer G, spring H, and thumb-lever I, all constructed, arranged, and combined substantially as set forth and shown.

ALBERT ESKE.

Witnesses:

F. W. KASEHAGEN,
OLIVER W. MARBLE.