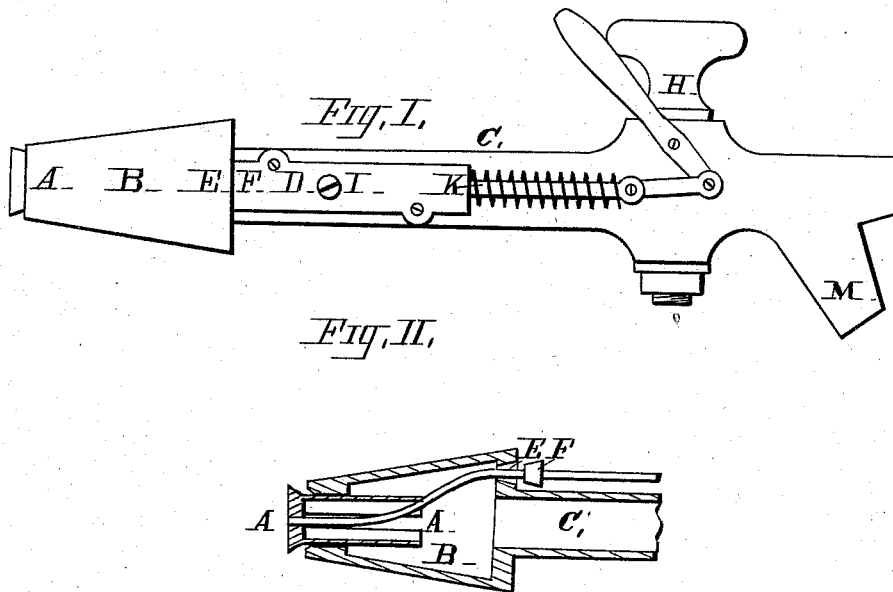


M. SOELLINGER.
Faucet.

No. 214,531

Patented April 22, 1879.



Witnesses: }
M. A. Adair,
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UNITED STATES PATENT OFFICE.

MORITZ SOELLINGER, OF KEOKUK, IOWA.

IMPROVEMENT IN FAUCETS.

Specification forming part of Letters Patent No. **214,531**, dated April 22, 1879; application filed December 20, 1878.

To all whom it may concern:

Be it known that I, MORITZ SOELLINGER, of Keokuk, Lee county, Iowa, have invented a new and useful Improvement in Faucets. This is made substantially as set forth hereinafter, referring to the accompanying drawings.

Figure I shows a side view of my faucet, and Fig. II a detail section of part of it.

This invention consists in an improved faucet for drawing liquids, having the features set forth hereinafter, designed to keep the faucet entirely empty except when drawing, so as to avoid injury from the metal and heating from it.

The faucet is made as shown, with outlet W, and insertion-plug B, and hollow stem C, and turn-plug H, of ordinary form. A lever, L, is pivoted to one side, connecting with rod G. This enters the chamber of faucet at E, and bears a plug, A, to close the end of faucet. A spring, K, draws back rod G, closing valve A and opening inlet E to admit air. This permits the contents of faucet to run out and leave it empty. To draw liquid from the barrel the lever L is drawn forward, opening valve A. This closes air-inlet E by plug F;

so the fluid does not escape. The plug H can be used at any time by tightening screw I onto rod G, to hold valve A open. A cover, D, incloses rod G.

I claim—

1. A faucet with inner valve, A, valve F to air-inlet E, outside rod G, lever L, and spring K, as set forth.

2. The combination, with a faucet, of a rod, G, bearing plugs A F to open and close the flow and air-inlet, respectively, so that the faucet will empty when closed, substantially as set forth.

3. A faucet with inner closing-plug, A, combined with closing-plug F to air-inlet E, arranged for continuous flow, and so the faucet will empty when closed, substantially as set forth.

4. A faucet with inner plug, A, and outer plug, H, each arranged for continuous flow and for separate alternative use, as set forth.

MORITZ SOELLINGER.

Witnesses:

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