

J. G. ADAM.
Beer-Faucets.

No. 153,919.

Patented Aug. 11, 1874.

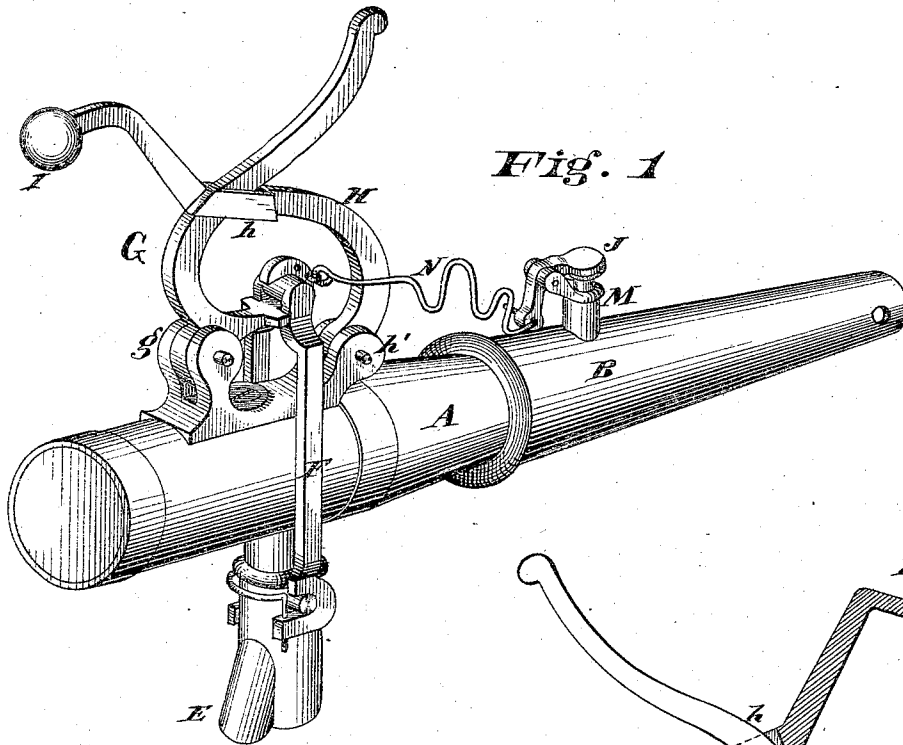


Fig. 1

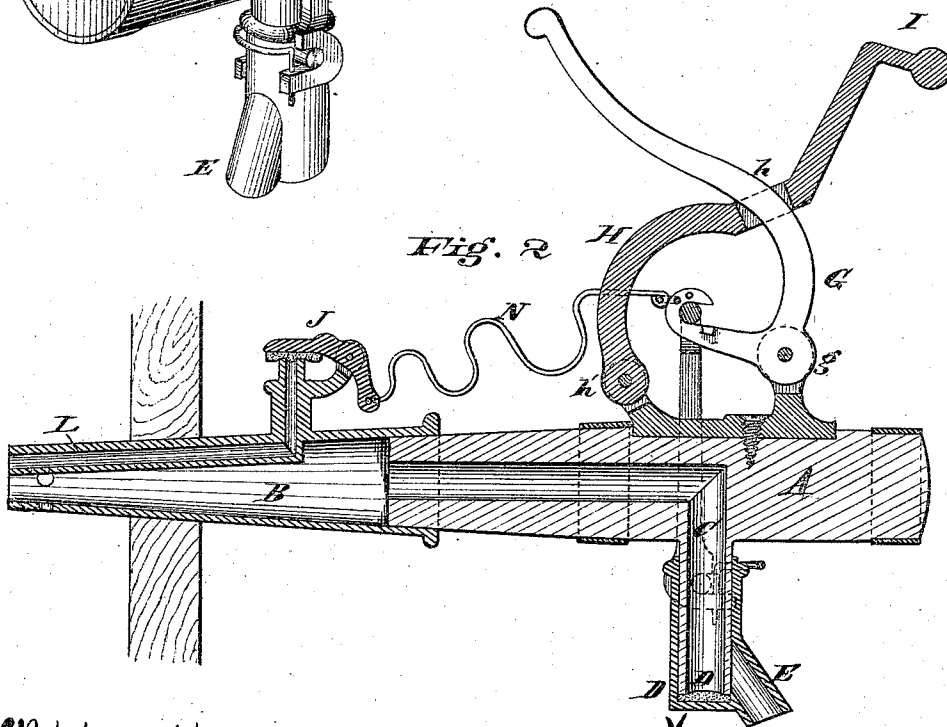


Fig. 2

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Wm. Hunter

Wm. D. Connor

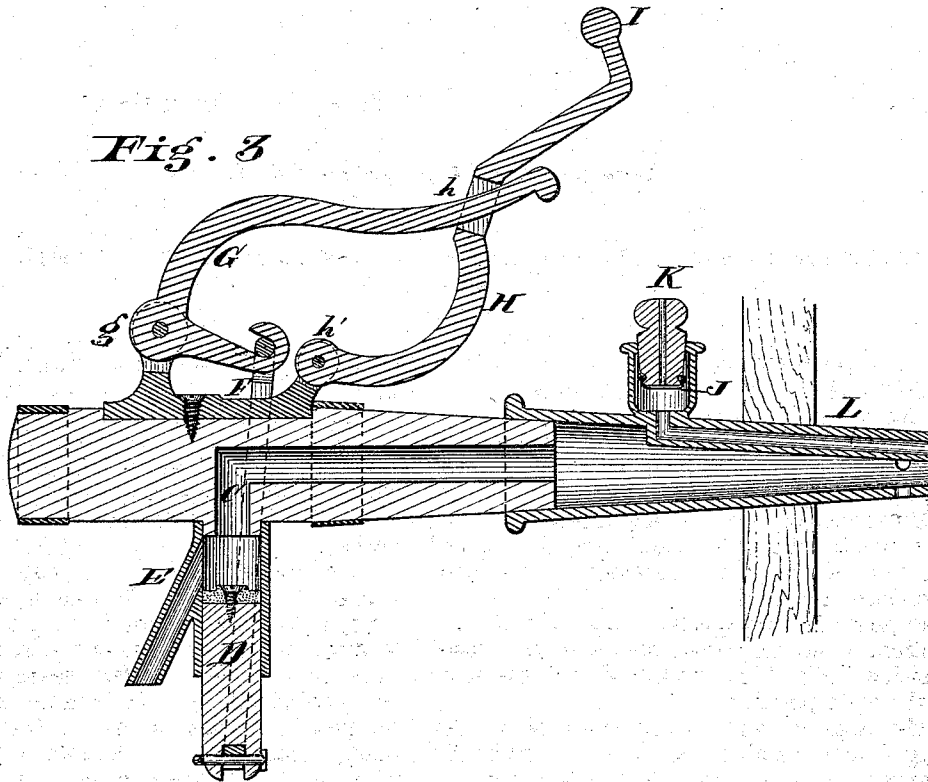
Inventor

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Wm. D. Adams
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Inventor

Johann George Adam
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UNITED STATES PATENT OFFICE

JOHANN G. ADAM, OF NEWPORT, KENTUCKY.

IMPROVEMENT IN BEER-FAUCETS.

Specification forming part of Letters Patent No. 153,919, dated August 11, 1874; application filed March 19, 1874.

To all whom it may concern:

Be it known that I, JOHANN GEORG ADAM, of Newport, Campbell county, Kentucky, have invented a certain new and useful Improvement in Beer Faucets, of which the following is a specification:

My invention consists of a system of levers, by which the faucet is opened and closed, and by which the valve is sustained in the open and closed positions.

Figure 1 is a perspective view, and Fig. 2 a section, of my improved faucet in the closed position. Fig. 3 is a modification of the same in the open position.

The stem or stock is composed of wooden plug A and metallic socket B. C is the discharge-aperture, whose lower face forms a seat, against which the valve D operates, closing against the pressure. The pipe E, for the discharge of beer in the proper direction, may be either a part of the valve D, as shown in Figs. 1 and 2, or may be secured to the stock A, as shown in Fig. 3. To the valve D a yoke, F, is secured, by which it is operated, the yoke being connected to the short end of the lever G in the manner shown in all the figures. The lever G is hinged, at *g*, to the stock A, and its extremity passes through a socket, *h*, of the lever H, which is hinged to the stock A at *h'*.

The valve is opened or closed by pressure upon the handle I; and it will be seen that, by the combination of lever G and socket-lever H, the valve, when open, is so retained by the weight of the levers, and that, when closed, is forcibly held closed by the weight of lever H and the locking of the levers H G together.

J is the vent-valve. It may be simply a rubber strip, J, at the bottom of a perforated plug, K, communicating with the passage L, leading into the interior of the keg; or it may be a valve, J, (as I prefer,) seating in top of the perforated pipe M, communicating with the passage L, the valve J, in the latter case, being connected to a flexible rod N, which, when the valve D is opened, acts to raise the valve J by the compression of the flexible rod N.

I claim—

In combination with the valve D of the faucet, the yoke F and levers G H, operating substantially in the manner and for the purpose specified.

In testimony of which invention I hereunto set my hand.

JOHANN GEORG ADAM.

Witnesses:

J. L. WARTMANN,
FRANK MILLWARD.