

P. SKELLY.
FAUCET.

No. 178,083.

Patented May 30, 1876.

Fig: 1.

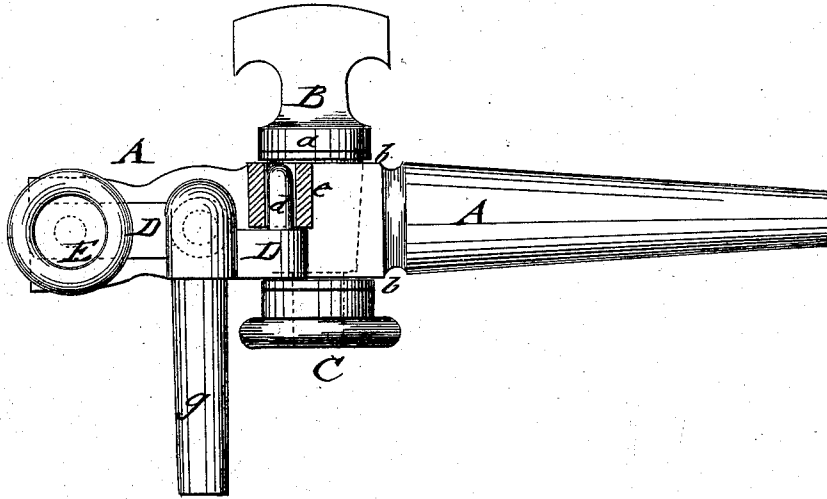
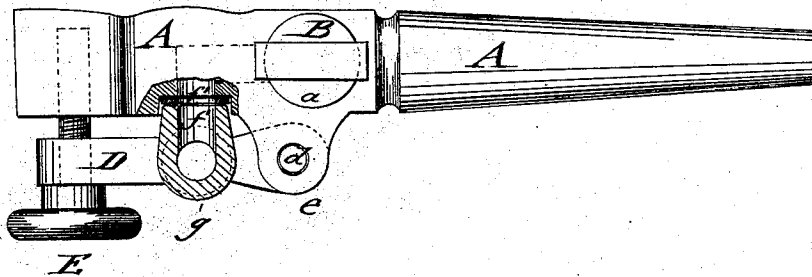


Fig: 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN FAUCETS.

Specification forming part of Letters Patent No. **178,083**, dated May 30, 1876; application filed May 1, 1876.

To all whom it may concern:

Be it known that I, PATRICK SKELLY, of the city, county, and State of New York, have invented a new and Improved Faucet, of which the following is a specification:

In the accompanying drawings, Figure 1 represents a side elevation, partly in section, of my improved faucet; and Fig. 2, a top view of the same, also partly in section.

Similar letters of reference indicate corresponding parts.

My invention relates to such improvements in faucets for barrels of all kinds that a tight seating of the stop-cock without leakage, and a superior and readily-applied coupling with the liquid-conveying pipe, is obtained.

The invention consists in the construction and combination of parts which will be hereinafter more fully described, and then pointed out in the claims.

In the drawing, A represents the barrel of a faucet, made, in the customary manner, of brass or other suitable material. The stop-cock B is seated and turned in the socket-hole of the body of the faucet, and tightly secured to the same by means of a shoulder or collar, *a*, at the upper part, and a screw-nut, C, that screws on the lower part to bind, in connection with intermediate elastic top and bottom washers *b*, the stop-cock tightly to the faucet and prevent the leakage of the same. A coupling-piece, D, is hinged by a pin, *d*, to a socket cast in one piece with the faucet-barrel. The coupling D is fitted, by a short

pipe, *f*, and intermediate leather or other washer, *f'*, into a recess around the exit-opening of the faucet, so as to form a tightly-sealing connection. The outer end of the coupling piece D is secured, by a fastening clamp-screw, E, to the faucet, admitting the instant detaching and attaching of the coupling from and to the faucet, and a perfect connection when the clamp-screw is tightly applied. The lead or other pipe through which the liquid is conducted from the cellar or basement to the place where it is drawn is applied to an extension-pipe, *g*, of the coupling-piece, to which the connecting-pipe is permanently applied, being attached without injuring the coupling at any time.

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

1. The combination of the pivoted arm D, having discharge-pipe *f g*, and the adjusting-screw E, with the faucet-barrel A, having a lateral opening, substantially as and for the purpose set forth.

2. The combination of a recess or collar around the opening of a faucet with an intermediate washer, and a short connecting-tube of a detachable coupling-piece, substantially as described.

PATRICK SKELLY.

Witnesses:

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