(No Model.)

J. MOLONEY.

FAUCET.

No. 300,618. Patented June 17, 1884.

Fig. 1.

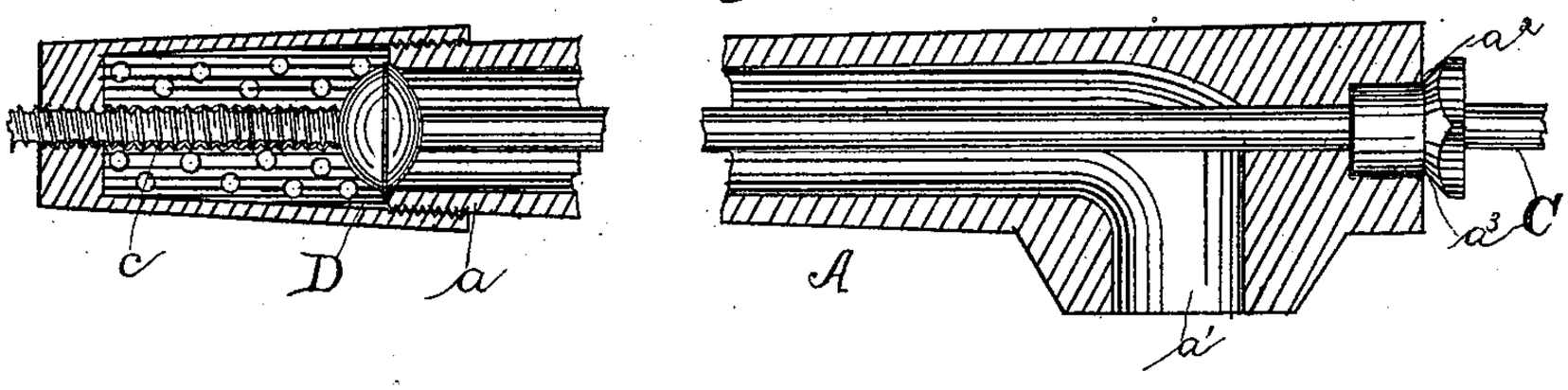
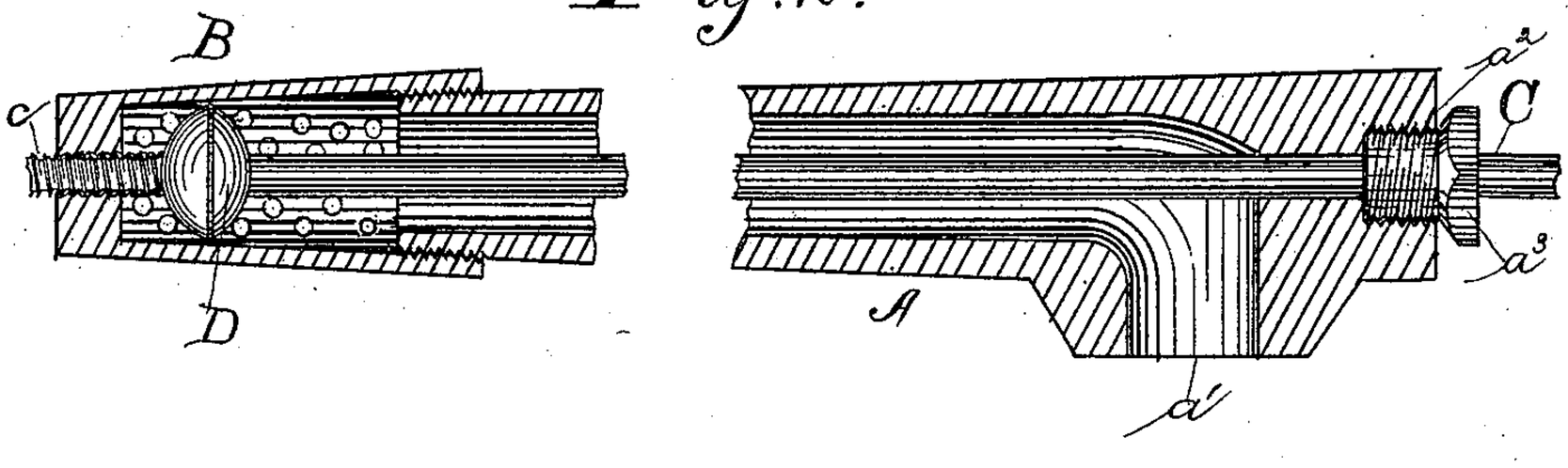


Fig. 2.



Witnesses.
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UNITED STATES PATENT OFFICE.

JOHN MOLONEY, OF PITTSBURG, PENNSYLVANIA.

FAUCET.

SPECIFICATION forming part of Letters Patent No. 300,618, dated June 17, 1884.

Application filed December 12, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN MOLONEY, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Anti-Freezing Cocks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates particularly to that class of cocks and faucets which are attached to tanks and other vessels.

To that end the nature of my invention consists of constructions and combinations, all as will hereinafter be described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 represents a longitudinal section showing the cock closed; Fig. 2, a similar view showing the cock open.

Referring particularly to the several parts of the drawings, the same letters indicating similar parts in the several figures, A represents the barrel; B, the strainer; C, the valve cut-off stem, and D the valve or cut-off. The barrel A is provided with an end, *a*, which serves as a seat for the valve D. The bore of the barrel is provided with a suitable outlet, *a'*, and an opening, a^2, which forms a guide for the valve-stem. If desired, this opening may be screw-threaded, as shown in Fig. 2, for the screw-threaded stem C, to permit of the adjustment of the valve or cut-off. If the screw-threaded connections are not used, I insert a packing or plug, a^3, which closes the opening, and also permits of the ready removal of the stem when necessary; but neither one is necessary, as the space between the stem and walls of the opening may be packed in any suitable manner.

The stem C may be of any desired form, and preferably extends through the bore of the barrel from end to end. Upon its outer end is formed a hand-wheel, crank, or any of the usual turning devices. The inner end of the stem is provided with a valve, D, which can be drawn against the valve-seat on the barrel by the stem in any desired way. As shown in Fig. 1, the valve is attached to the screw-threaded end *c* of the stem C for the purpose of adjustment.

The end *a* of the barrel is screw-threaded, and a strainer, B, attached thereto. If desired, the end of the barrel may be reduced, so that the strainer will be upon the same plane, to permit of the cock or faucet being driven into the vessel. The strainer is provided with a screw-threaded opening, through which the screw-threaded end of the valve-stem is projected for the purpose of giving play to the valve-stem.

What I do claim is—

A cock consisting of a barrel, A, having openings *a'* and a^2, with a strainer having screw-threaded opening *c'*, and attached to the end *a* of said barrel, a stem extending from end to end of the barrel, and having screw-threaded end inserted in screw-threaded opening *c'*, and the opposite end extending through opening a^2, and provided with means on its outer end for turning the stem, and a valve in said stem at a point within the strainer, and having a seat on the end of the barrel, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN MOLONEY.

Witnesses:
E. REINMUTH,
M. F. HALLECK.