

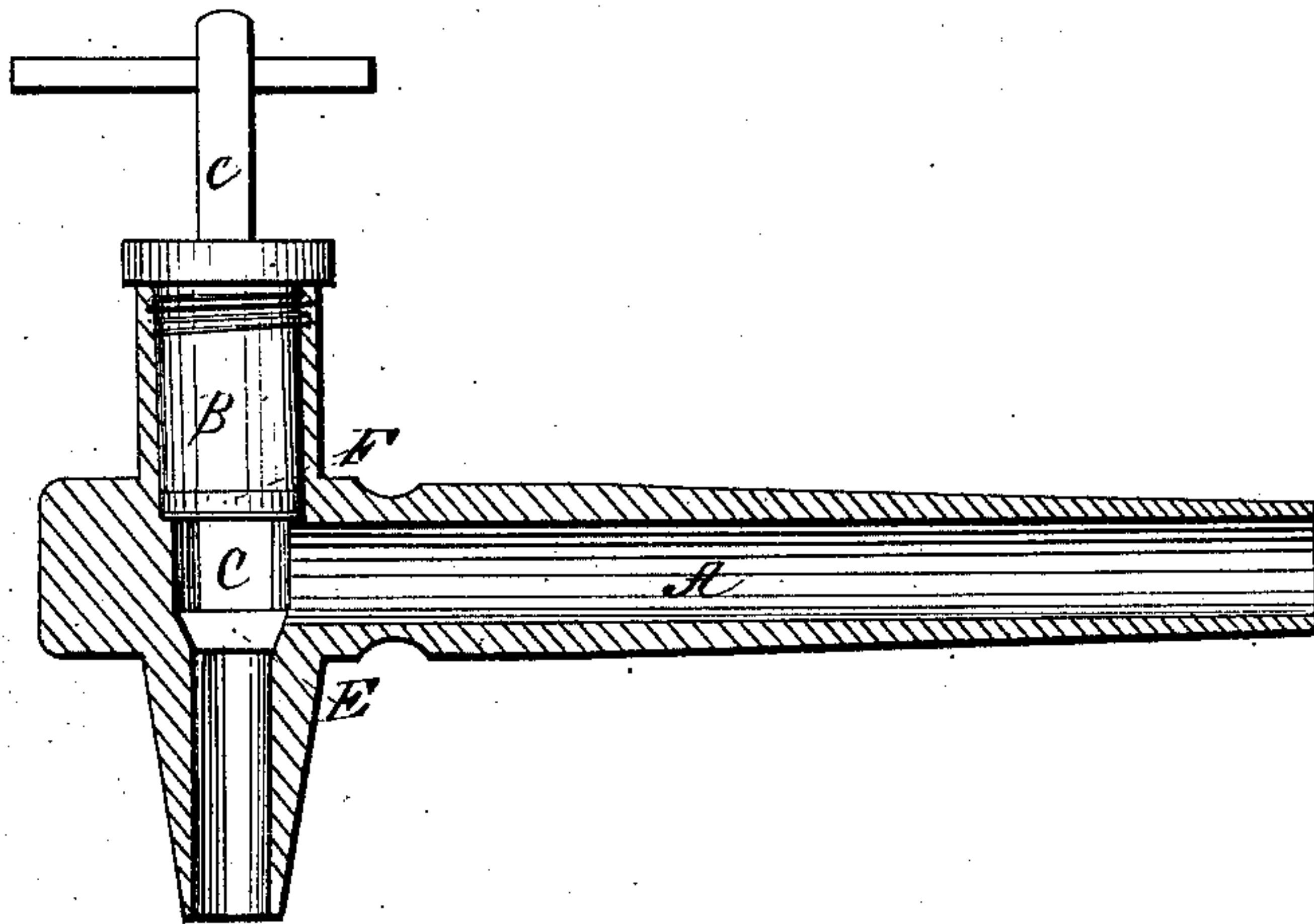
*C. Weaver,*

*Faucet,*

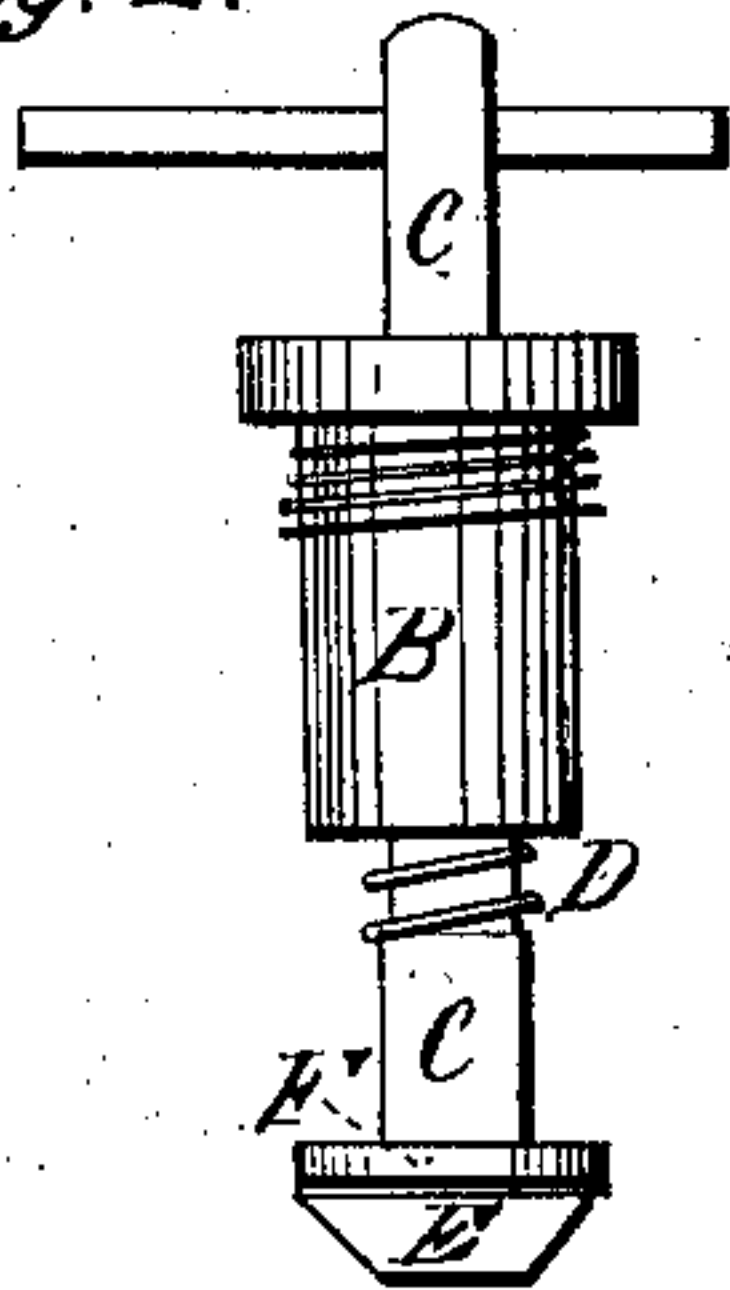
*No 69,730,*

*Patented Oct. 8, 1867.*

*Fig. 1.*



*Fig. 2.*



*Witnesses:*

*A. A. Yeatman*  
*A. H. Marr*

*Inventor:*

*Clemens Weaver.*

# United States Patent Office.

CLEMENS WEAVER, OF EASTON, PENNSYLVANIA.

*Letters Patent No. 69,730, dated October 8, 1867.*

## IMPROVEMENT IN FAUCETS.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, CLEMENS WEAVER, of Easton, in the county of Northampton, and in the State of Pennsylvania, have invented certain new and useful improvements in Faucets; and do hereby declare that the following is a full, clear, and exact description thereof reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 is a section view of my faucet.

Figure 2 is a side elevation of the plunger to which the sleeve is attached.

Letter A represents the shank of my faucet, which is intended to be thrust into the casks or hydrants. Letter B represents a sleeve which is screwed into the top of the faucet, (as shown in fig. 1,) and acts as a guide and support to the plunger C. This sleeve is provided with a chamber upon its inner surface for the purpose of receiving the coiled spring D. Extending downwards through the sleeve B is the plunger C, by which the flow of water or other liquids is controlled. Upon the bottom of this plunger is placed the ground valve E, which fits air and water-tight in a corresponding recess in the body of the faucet, (as shown in fig. 1,) just at the point where the liquid makes its escape. Encircling the plunger C is the coiled spring D, for the purpose of holding the valve tightly in its place. In order to prevent the liquid from escaping through the top of the faucet a number of washers, F, which may consist of metal, rubber, or any suitable substance, is placed water-tight around the plunger. These washers rest upon a shoulder in the faucet to prevent them from descending too low down, and effectually prevent the water from rising above a certain point.

When it is desired to let the liquid flow out of the casks, it is only necessary to raise the plunger C, which displaces the valve E, and the liquid flows freely out. When it is desired to shut the stream off, the plunger is let go, when the coiled spring D forces the valve down into its place, and the flow is effectually checked. This faucet may be applied to either casks which contain beer, wine, &c., or to common water-hydrants.

What I claim as new, and desire to secure by Letters Patent, is—

The plunger C, sleeve B, spring D, and valve E arranged in the faucet, constructed in the manner and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 11th day of July, 1867.

CLEMENS WEAVER.

Witnesses:

JOHN W. H. KNERR,  
A. N. MARR.