

*C. Sullivan,*  
*Faucet Coupling.*  
*No. 111,699. Patented Feb. 7. 1871.*

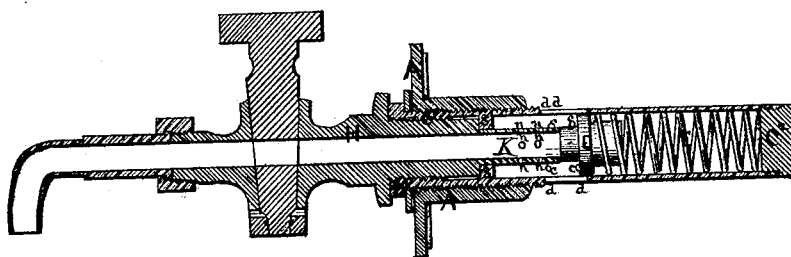


Fig. 1

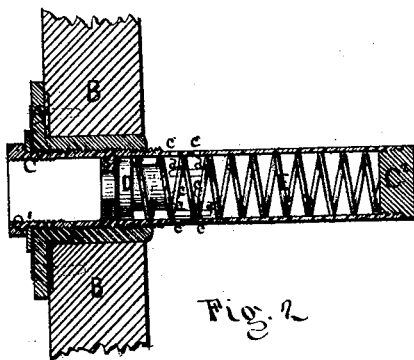


Fig. 2

Witnesses: *Franklin Parker*  
*William Edson Cornelious Sullivan*

Inventor

# United States Patent Office.

CORNELIOUS SULLIVAN, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 111,699, dated February 7, 1871.

## IMPROVEMENT IN COMBINED REMOVABLE COCKS AND FIXED SOCKETS.

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, CORNELIOUS SULLIVAN, of Boston, in the county of Suffolk and State of Massachusetts, have invented a certain new and useful Improvement in Faucet-Couplings, of which the following is a complete specification.

### *Nature and Objects of the Invention.*

The nature and object of my invention consist in a new construction and arrangement of the several parts of a beer-faucet, the novelty and utility of which will appear in the following description.

### *Description of the Drawing.*

Figure 1 represents, in section, a faucet and coupling, showing the faucet as it appears when screwed into the coupling, having pressed the valve back so that there is communication between the barrel and the faucet.

Figure 2 shows the coupling in the barrel, the faucet being removed and the valve closed.

### *General Description.*

I construct my invention as follows:

B represents a part of the barrel-head, which is permanently attached, by any suitable means, to the flanged thimble A.

C<sup>1</sup> is a long tube, having an external and internal screw cut upon and in it, as shown, and is screwed into the thimble A, as represented.

S S is a valve-seat, formed in the tube C, upon which

the valve D is pressed by the spring E when not forced back by the extension K of the faucet H.

c c c c and d d d d are openings, made in the tube C<sup>1</sup> C<sup>2</sup>, and serve to allow the fluid within the barrel to flow into the tube and (when the faucet is in place, that is when the valve D is pressed, as shown in fig. 1) into the faucet.

n n n n, fig. 1, are openings through the extension K of the faucet.

### *The Use of my Invention.*

The part A may be permanently attached to the barrel.

The parts C<sup>1</sup> C<sup>1</sup>, D, E, and C<sup>2</sup>, when desirable to fill or rinse the barrel, are removed. As soon as the barrel is refilled the part C<sup>1</sup> C<sup>1</sup> is screwed in, thus closing the orifice completely; the valve D being held against the seat by the spring E.

When desirable to insert the faucet it is only necessary to screw it in; as it enters it will press back the valve D and thus allow communication between the contents of the barrel and the cock H.

I claim as my invention—

The combination of the permanent thimble A, the removable tube C<sup>1</sup> C<sup>1</sup>, and the spring-valve D, with the extension K of the cock H, substantially as described, and for the purpose set forth.

CORNELIOUS SULLIVAN.

Witnesses:

FRANK G. PARKER,  
WILLIAM EDSON.