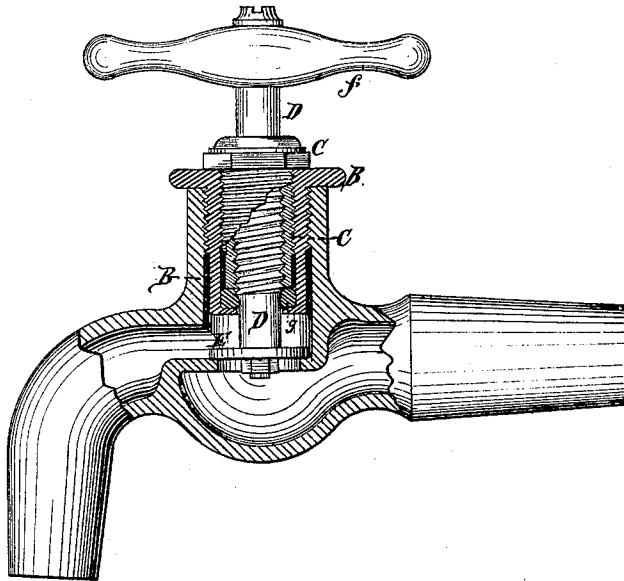


C. B. O. Sullivan,

Faucet.

No. 112,173.

Patented Feb. 28. 1871.



Witnesses:

W. A. Henderson
Chas. C. Wilson

Inventor:

Cornelius B. O'Sullivan,
by Geo. W. Cochran
attd. atty

United States Patent Office.

CORNELIUS B. O'SULLIVAN, OF NEW ORLEANS, LOUISIANA.

Letters Patent No. 112,173, dated February 28, 1871.

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, CORNELIUS B. O'SULLIVAN, of the city of New Orleans, in the parish of Orleans, and State of Louisiana, have invented a new and useful Improvement in Faucets; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part of this specification.

My invention consists in forming a stuffing or packing-box below the thread of the screw of the valve-stem, whereby the water or other liquid is prevented from coming in contact with the screw, thus avoiding the destructive action of chemicals upon the thread of the screw, and its corrosion and wear from sand or other substances held in suspension or solution therein.

The drawing represents an elevation, partly in section, of my improved faucet, in which B B is a chamber screwed into the body of the faucet, and C C a gland screwed into the chamber B B.

The space *g*, between the lower end of this gland C C, and the bottom of the chamber B B, constitutes the stuffing or packing-box.

The gland C C has also a female screw to fit the thread cut on the valve-rod D, whereby the valve E is raised or lowered.

The valve-rod D is provided with a removable hand, *f*, to facilitate taking apart the several pieces of the faucet for the purpose of packing or repairing the same.

It is obvious that by this arrangement the liquid drawn is never in contact with the thread of the screw, and the latter can be easily oiled to lessen the friction, and thus the durability of the device more than doubled.

Having thus described my invention,

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

The chamber B B, in combination with the gland C C, valve-rod D, and the body of the faucet, substantially as described and set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

C. B. O'SULLIVAN.

Witnesses :

A. PERSAC,
CHARLES ROLLE.