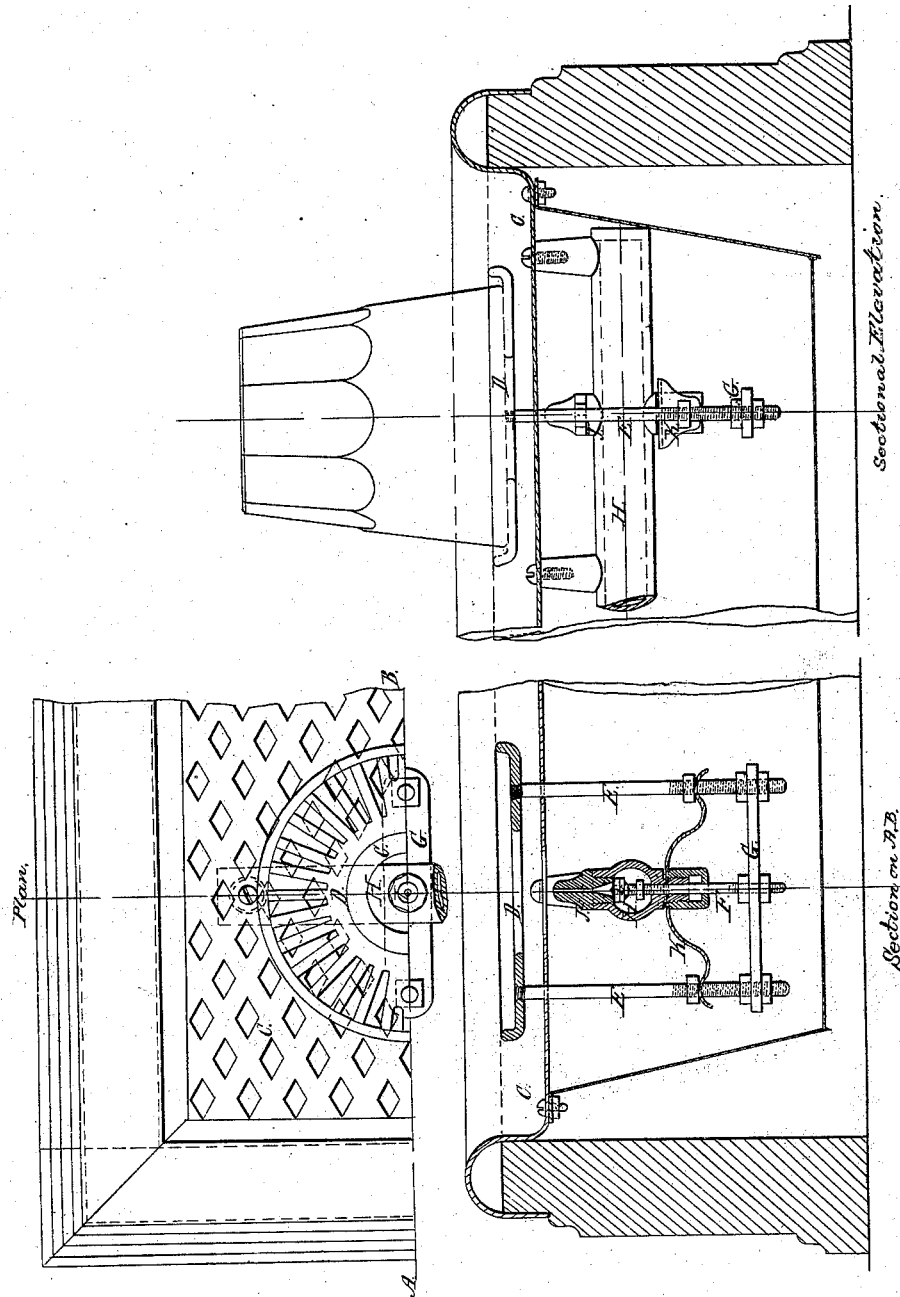


J. M. Somers,

Tumbler Washer,

N^o 54,973.

Patented May 22, 1866.



UNITED STATES PATENT OFFICE.

D. M. SOMERS, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVED TUMBLER WASHER AND COOLER.

Specification forming part of Letters Patent No. **54,973**, dated May 22, 1866.

To all whom it may concern:

Be it known that I, D. M. SOMERS, of Washington city and District of Columbia, have invented a new and Improved mode of Cleansing and Cooling Tumblers and other Vessels; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in allowing the weight of the tumbler or vessel to cause water to jet into and on it, and by removing the tumbler or vessel the water is checked.

To enable others skilled in the art to make and use my invention, I will proceed to describe one of the ways that I construct it.

I have a kind of waiter or dish (marked C) perforated, so as to allow the water to pass freely through it. On this there are as many saucers or receivers D as there are glasses required. This saucer is supported by rods E E, which are connected together and to the valve-stem F by the bar G. The valve-stem passes through the supply-pipe H, with the

valve *i* on the end of it, which has a bearing against the bottom of the jet J.

It is operated as follows: Connect the supply-pipe H with the hydrant-pressure, and place a tumbler on the saucer D, the weight of which acts upon the spring K and forces the valve I from its bearing, and allows the water to pass through the jet J into the glass. By removing the glass the spring reacts and closes the valve.

The outside of the glass can be washed by connecting a small pipe to the side of the jet and bringing it around and jetting down upon the glass.

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

The combination of the tumbler-rest D, the spring K, and valve I, when constructed and operated substantially as herein described, and for the purposes set forth.

D. M. SOMERS.

Witnesses:

W. ROTHROCK,
R. A. HOOMES.