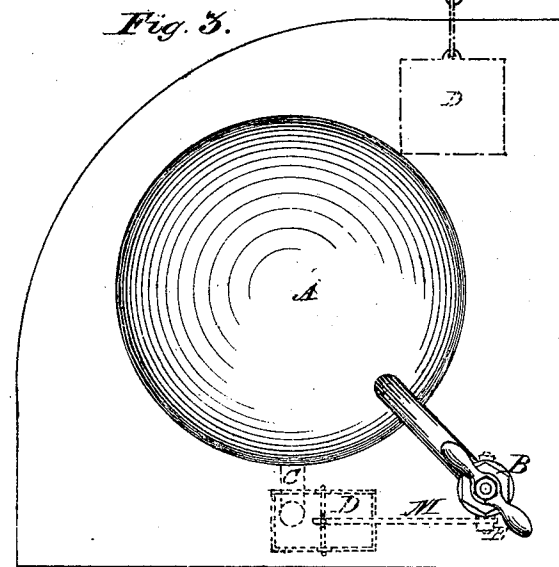
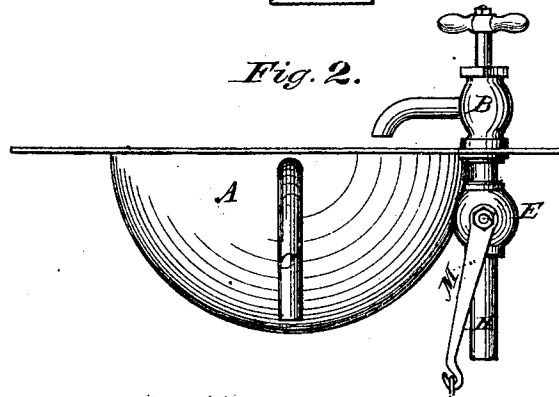
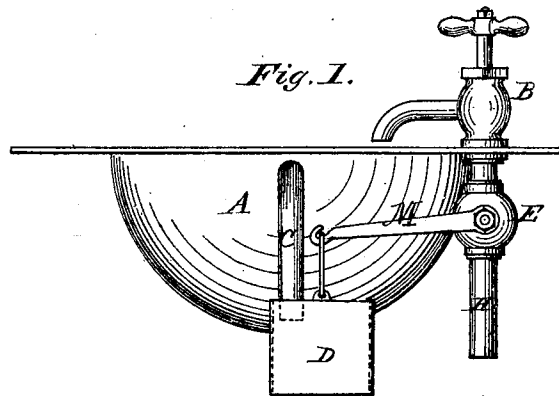


J. C. MOORE.

Water-Basins.

No. 128,415.

Patented June 25, 1872.



Witnesses:

*H. H. Hazleton*  
*James I. Allison*

*Inventor.*

*James C. Moore*

# UNITED STATES PATENT OFFICE.

JAMES C. MOORE, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN WASH-BASINS.

Specification forming part of Letters Patent No. 128,415, dated June 25, 1872.

*To all whom it may concern:*

Be it known that I, JAMES C. MOORE, of the city and county of Philadelphia and State of Pennsylvania, have invented an Improved Self-Acting Water-Stop to Prevent the Overflow of Wash-Basins, Bath-Tubs, Water-Closets, and other similar receptacles into which water flows; and I hereby declare the following to be a full and exact description of the same, reference being had to the accompanying drawing, in which—

Figures 1 and 2 are side elevations, and Fig. 3 is a plan overlooking from the top.

Frequently great damage is done to houses and other buildings by the overflow of water from the stoppage of the waste-pipes from wash-basins, bath-tubs, and the like. My invention is a device for automatically preventing all injury from this source; and consists of a vessel suspended on the end of a lever in such position that it will receive any overflow, and by the weight of the water as it accumulates in the vessel pull down a lever and thereby close a cock or stop-valve in the water-supply pipe, and thus cut off the water from the basin or other vessel. The following description shows my invention as applied to a wash-basin as ordinarily found in dwellings and stores having a water-supply.

In the drawing, A is the wash-basin; B, the faucet which supplies the basin with water; C, the overflow-pipe from the basin; D, a bucket or box suspended on the lever-arm M, the other end of the lever M being attached to the cock or stop-valve in the water-supply pipe H.

The operation of the invention is as follows: Any overflow from the basin A passes by the pipe C to the box or bucket D; as soon as there is an accumulation of water in D, the weight will pull down the lever M, so as to take the position shown in Fig. 2. This closes the cock E and automatically shuts off the water from flowing into the basin.

My invention is cheap and simple in construction, and when it is considered that the ceilings, paper, walls, and furniture of fine and costly buildings are often greatly damaged, and sometimes, as in the case of flooding of stores and libraries, nearly ruined, it is both useful and important.

I have shown the invention as applied to an ordinary wash-basin. With slight changes, such as will readily suggest themselves to a competent mechanic, it may be adapted to both tubs and other structures where there is any probability of injury from overflow of water under similar conditions to those in which drainage is effected by the overflow of wash-basins.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A cock or stop-valve, E, in a water-supply pipe, H, and provided with lever M and vessel D, arranged in relation to waste-pipe C so as to operate substantially as and for the purpose set forth.

JAMES C. MOORE.

Witnesses:

G. H. HAZLETON,  
JAMES I. ALLESON.