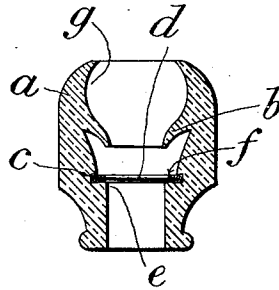


L. J. JONES.
SPLASH PREVENTER.
APPLICATION FILED AUG. 6, 1912.

1,049,727.

Patented Jan. 7, 1913.



WITNESSES

Emory L. Groff
Mary K. Koogle.

INVENTOR

Leon John Jones.
By

Ray E. Long.
his Attorney.

UNITED STATES PATENT OFFICE.

LEON JOHN JONES, OF LONDON, ENGLAND.

SPLASH-PREVENTER.

1,049,727.

Specification of Letters Patent.

Patented Jan. 7, 1913.

Application filed August 6, 1912. Serial No. 713,613.

To all whom it may concern:

Be it known that I, LEON JOHN JONES, a subject of the King of Great Britain and Ireland, and a resident of London, England, have invented certain new and useful Improvements in Splash-Preventers, of which the following is a specification.

This invention has reference to a new or improved splash preventer for taps combining the advantages of a crockery guard or buffer (to prevent breakage of china or glass ware and the like) and a tap filter, and is intended to replace the metallic splash preventers and similar devices now in use.

The chief object of the present invention is to provide such a device which will not rust or corrode and which will be sanitary and aseptic in use, and while filtering particles of dirt by preventing them from passing from the tap by intercepting them in a filter device, covers the mouth of the tap to form a resilient cover acting as a buffer for crockery as aforesaid.

The invention is also designed with a view to making it adaptable to one or more sizes of taps generally in use, to obviate the use of screw methods of attachment, and to prevent the fitment from blowing off the tap when in use.

The invention is rendered clear by the accompanying sheet of drawing illustrating a practical form of carrying out the said invention (in vertical section), and by a perusal of the following description.

According to this invention use is made of an outer shell or tubular member *a* of molded rubber or other resilient material or combination of materials, which is finished in such a manner that it leaves a projecting flange or lip *b* on the interior which grips the nozzle of the tap when fitted and which prevents the fitment from being forced off the tap by the water pressure act-

ing underneath such lip. In the interior of the fitting *a* there is formed a groove *c* 45 into which is fitted a filtering member *d*; said filter resting upon a shoulder *e*.

The attachment may be made of rubber of the same flexibility throughout or of varying degrees of hardness so long as the lower 50 part is of a suitable soft composition to protect crockery ware from breaking when coming in contact with it.

The filter is preferably a disk or disks of fine wire gauze bound by a stamped metal 55 ring *f* of flat channel section, which prevents the filter cutting into the material of the fitting. Above the lip *b* hereinbefore described may be a hollow or annular concavity *g* to insure a tight and close fit, preventing 60 foreign matter entering the fitting.

Having now described my invention, what I claim as new and desire to secure by Letters Patent of the United States is:—

An anti-splash fitting for faucets, comprising 65 a resilient body portion having a central passageway, the upper end of said passageway being formed with concave side walls and adapted to fit over and engage the exhaust end of a faucet, said body also provided with a groove, a shoulder formed adjacent said groove, a wire gauze seated within said groove and resting on the said 70 shoulder, and an annular flange integral with the body portion and projecting downwardly therefrom into the said passageway, said annular flange adapted to be forced into gripping relation with the faucet by 75 pressure of water passing therefrom.

In testimony whereof I have affixed my 80 signature in presence of two witnesses.

LEON JOHN JONES.

Witnesses:

ROBT. HUNTER,
CHAS. H. SKILLETER.