

T. G. FISCHEL.
 SPRAY ATTACHMENT FOR FAUCETS.
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1,046,285.

Patented Dec. 3, 1912.

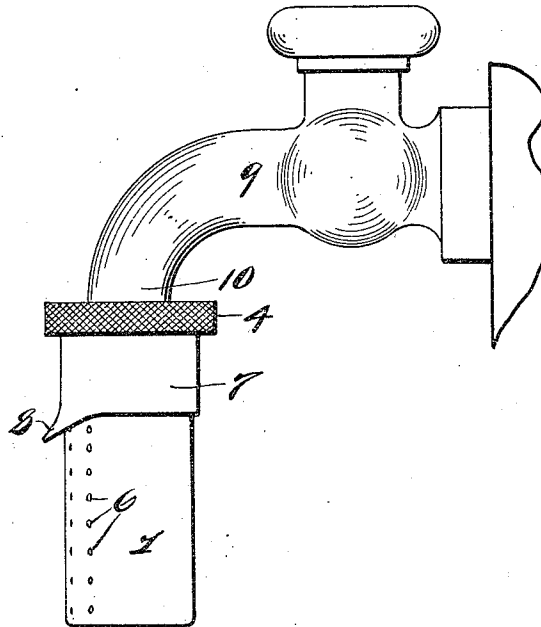


Fig. 1.

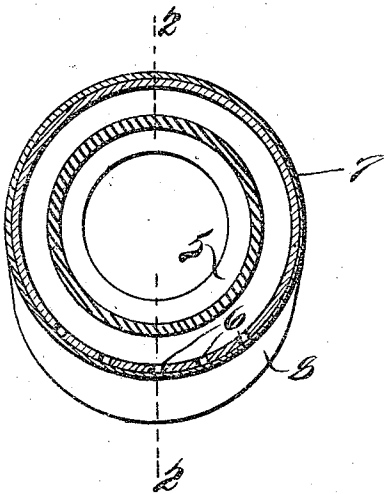


Fig. 3.

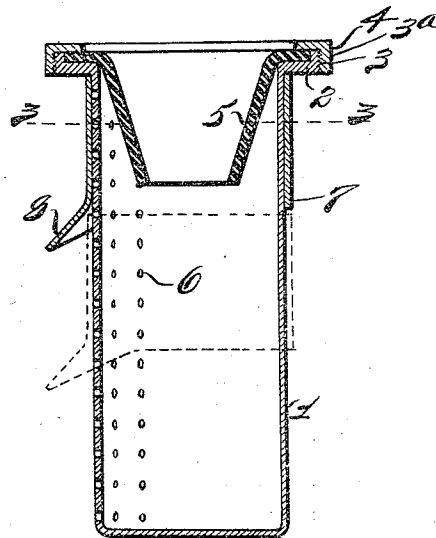


Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

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SPRAY ATTACHMENT FOR FAUCETS.

1,046,285.

Specification of Letters Patent.

Patented Dec. 3, 1912.

Application filed May 13, 1912. Serial No. 696,906.

To all whom it may concern:

Be it known that I, THEODORE G. FISCHER, a citizen of the United States of America, residing at Manhattan borough, city, county, and State of New York, have invented certain new and useful Improvements in Spray Attachments for Faucets, of which the following is a full, clear, and exact description.

10 This invention relates to an improvement in spraying devices, the object being to provide a device that can be attached directly to a faucet and by which means the water that flows from the faucet will be sprayed.

15 The main object of the invention is to provide an attachment which can be applied directly to a faucet without the use of a hose or other similar duct, the said attachment being particularly adapted for bathing purposes.

20 A further feature of my invention comprises an adjustable shield which is movably secured to the spraying device and by which means the sprayed water, or rather some of the sprays of water, are prevented from striking the face.

My improved device is also designed to hold a toilet perfume, salt, or a medicament.

30 I will now proceed to describe my invention in detail, the novel features of which I will finally point out in the claim, reference being had to the accompanying drawing, forming part hereof, wherein:

40 Figure 1 is a side view of a faucet having my improvement applied thereto; Fig. 2 is an enlarged vertical sectional view thereof, the section being taken on a line 2—2 in Fig. 3; and Fig. 3 is an enlarged sectional plan view, the section being taken on a line 3—3 in Fig. 2.

As herein illustrated, my improvement comprises a cylindrical box or container 1, provided, at one end thereof, with a flange 2, threaded exteriorly thereof, as at 3, with which the threaded flange 3^a of a cap 4 engages. The cap 4 is designed to hold a resilient conical or tapering bushing 5 made preferably of rubber. The bushing 5 is held in contact with the flange 2 by means of the cap 4. The function of the bushing 5 is to grip the faucet and hold the box 1 thereon.

To permit of the escape of the water, I perforate the box 1 as at 6, and as many openings as desirable may be used. The box 1 is preferably closed at the bottom, as 55 shown.

To regulate the spray, I provide a movable band 7, having a deflecting hood 8. When the band 7 or spray regulating device is located, as shown, the water, as it flows 60 from the spout 10 of the faucet 9, will flow through the openings 6 below the band, as the said band will close all those openings which are located in that portion of the wall of the box 1 which is covered by the 65 said band.

Should I desire, for instance, to shut off the openings intermediate the top and bottom of the box 1, I would move the band to the dotted position. As the band or shut 70 off 7 is adapted for movement longitudinally of the box 1, I am able to shut off the spray at various points longitudinally of the said box. The hood 8 is adapted to prevent the upper zone of jets from spraying too 75 high.

The tapering bushing 5 adapts the box for attachment to faucets of various sizes, and it will also be noted that the box 1 can readily be unscrewed from the cap 4 without removing the bushing from the faucet for the purpose of placing a medicament into the box.

Having now described my invention, what I claim and desire to secure by Letters 85 Patent is:

A spraying device comprising a receptacle, closed at the bottom thereof and provided with a plurality of openings at the front, a band carried by said receptacle and adapted 90 for movement longitudinally thereof and over said openings, and a deflecting hood at the lower edge of said band, and integral therewith, said hood being located adjacent said openings.

Signed at New York city, N. Y., this 10 day of May, 1912.

THEODORE G. FISCHER.

Witnesses:

EDWARD A. JARVIS,

ESTELLE O. HAMBURGER.