R. B. BARRÈRE.

SOAP HOLDING ATTACHMENT FOR FAUCETS.

APPLICATION FILED APR. 13, 1917.

1,268,668. Patented June 4, 1918.

Fig. 1.

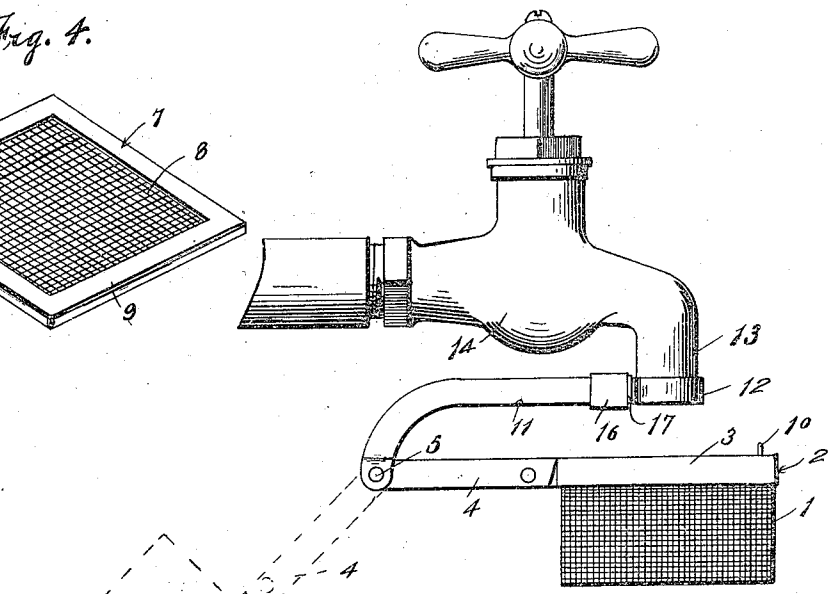


Fig. 4.

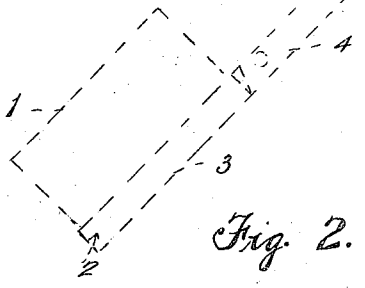


Fig. 2.

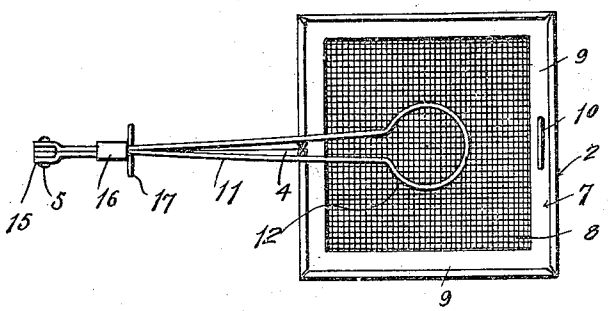
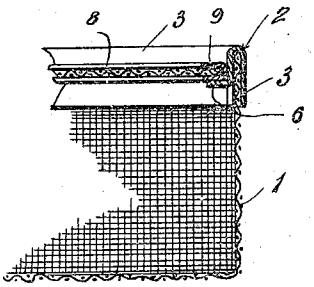


Fig. 3.



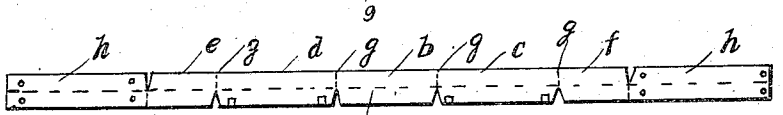


Fig. 5.

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SOAP-HOLDING ATTACHMENT FOR FAUCETS.

1,268,668. Specification of Letters Patent. Patented June 4, 1918.

Application filed April 13, 1917. Serial No. 161,884.

To all whom it may concern:

Be it known that I, ROBERT B. BARRÈRE, a citizen of the United States, residing at Berkeley, in the county of Alameda and State of California, have invented certain new and useful Improvements in Soap-Holding Attachments for Faucets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to a soap holding attachment for faucets and has for one of its objects the provision of a device of this character, whereby it may be readily applied to a faucet so that water dispensed from the faucet into a receptacle or the like will be soaped, thus obviating the use of means for soaping the water after being dispensed into the receptacle.

Another object of this invention is to provide means whereby the device may be readily swung under or from the faucet when desired, so that water dispensed therefrom may be soaped or permitted to pass directly into the receptacle or the like without coming in contact with the soap.

A further object of this invention is to provide a foraminous container adapted to contain soap or the like, and which is provided with means connected to the faucet, whereby the container may be moved under or from the spout of the faucet when desired.

A further object of this invention is to provide a novel form of attaching arms, so constructed that it may be readily applied to a faucet of several sizes.

A still further object of this invention is the provision of a soap holder of the above stated character, which shall be simple durable and efficient, and which may be manufactured and sold at a comparatively low cost.

With these and other objects in view, as will become more apparent as the description proceeds, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a side elevation of a soap holder attachment constructed in accordance with my invention, and illustrating it applied to a faucet,

Fig. 2 is a top plan view of the soap holder,

Fig. 3 is a fragmentary sectional view of the container,

Fig. 4 is a perspective view of the cover through the container, and

Fig. 5 is a plan view of the blank from which the supporting frame of the container is constructed.

Referring in detail to the drawings, the numeral 1 indicates a foraminous receptacle adapted to receive and contain soap or the like. A supporting frame 2 is secured to the upper edges of the receptacle or container 1 and is constructed from a blank, as shown in Fig. 5.

The blank is formed from a single length of sheet metal and is first bent upon the line *a* to form downwardly depending flanges 3. The portions *b*, *c*, *d*, *e* and *f* are bent upon the lines *g* to form the rectangular frame 1 and the inner flanges 3 are provided with V-shaped cut out portions to permit the frame to be formed easily from the single length of sheet metal. The ends 8 of the single length of sheet metal are bent at right angles to the frame and extend parallel with each other to form supporting arms 4 for the supporting frame 2, and their free ends are apertured to receive a rivet 5.

The inner flanges 3 of the frame 2 have struck up therefrom a plurality of lugs or tongues 6 which are disposed at right angles to the inner flanges 3 for forming supports for a cover 7. The cover 7 is partially constructed from foraminous material 8, which is bound by a frame 9. The frame 9 is constructed from a blank somewhat similar to the blank of the supporting structure 2 and is bent to form side flanges similar to the side flanges 3 for receiving the edges of the foraminous material 8. The frame 7 has secured thereto, a suitable handle 10, whereby the cover may be readily removed and replaced upon the supporting lugs or tongues 6 to open and close the foraminous container 1.

Attaching arms 11 are constructed from a single length of material, which is first bent intermediate its ends in loop formation as illustrated at 12 to receive the spout 13 of a faucet 14, as shown in Fig. 1.

The ends of the material, after forming the loop portion 12 converge inwardly and are bent outwardly at their free ends, as at 15 to form a pair of relatively spaced ears, which are apertured to receive the rivet 5 for pivotally connecting the attaching arms to the supporting arms 4. This pivotal connection between the arms 11 and 4 is of the frictional type, so as to hold the supporting arms at various set positions with relation to the attaching arms 11. The material from which the attaching arms 11 are constructed is of a resilient nature.

A cuff 16 surrounds the arms 11 and has oppositely disposed finger grips 17. The cuff 16 is adapted to be slid in the direction of the loop portion 12 for causing the same to contract, so as to tightly grip the spout 13 of the faucet 14.

As soon as the cuff is slid in the direction of the pivot, between the arms 11 and arms 4, the arms 11 expand and also the loop portion 12, freeing it from the spout 13.

In operation, the foraminous container 1 is filled or partially filled with soap or the like by removing the cover 7, the attaching arms 11 are then connected to the spout 13 of the faucet 14 in the manner heretofore described and when it is desired to obtain soapy water in a receptacle or the like, the foraminous container 1 is swung upon its pivot and supported directly under the spout 13 and as the water is dispensed from the spout 13 of the faucet 14, it is compelled to pass through the foraminous container and become thoroughly soaped, prior to entering the receptacle or the like, thus obviating the necessity of using means for soaping the water after the water has been placed within the receptacle or the like.

When it is desired to draw water from the faucet without becoming soaped, the foraminous container 1 is swung from under the spout 13 so that the water from the spout 13 may pass directly into the receptacle or the like without coming in contact with the soap.

In applying my invention to a faucet, the arms 11 may be disposed at any angle to the faucet so that the container when not in use may be swung out of the way at various points about the faucet.

While I have shown and described the preferred embodiment of my invention, it will be understood that minor changes in construction, combination and arrangement of parts may be made without departing from the spirit and scope of the invention as claimed.

What is claimed is:

1. A soap holder comprising a supporting frame, a foraminous container carried by said frame, supporting arms formed on said frame, attaching arms pivoted to the supporting arms and being constructed from a single length of material, said single length of material being bent to form a loop for receiving the nozzle of a spigot, and a cuff slidable upon the attaching arms for contracting the loop portion of the material upon the spout of the spigot.

2. A faucet soap holder comprising an arm, means adapted to secure one end of the arm to the nozzle of a faucet with the arm extending rearwardly from the nozzle in a horizontal position, the rear end of the arm being curved downwardly and rearwardly, a second arm, a container secured to one end of the second arm, and a friction pivot connecting the other end of the second arm to the lower rear end of the first arm to permit the second arm to support the receptacle horizontally below the nozzle or rearwardly beyond the nozzle.

In testimony whereof I affix my signature in presence of two witnesses.

ROBERT B. BARRÈRE.

Witnesses:
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MRS. EMMA E. CROSBY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."