July 2, 1935. W. R. ANDERSON 2,006,980

SOAP HOLDER

Filed May 21, 1934

Fig. 1.

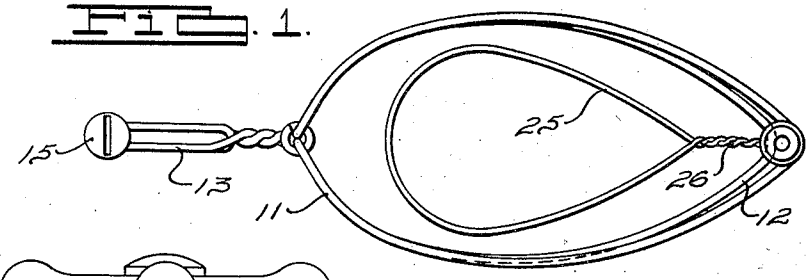
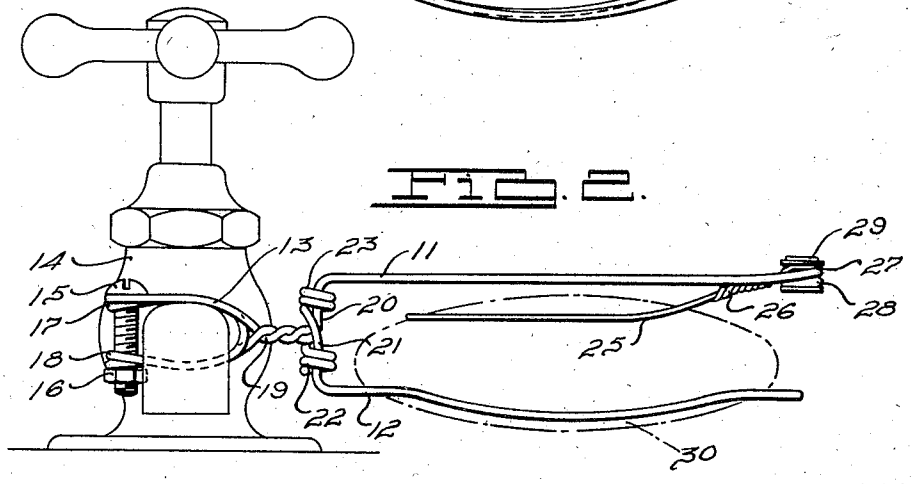


Fig. 2.



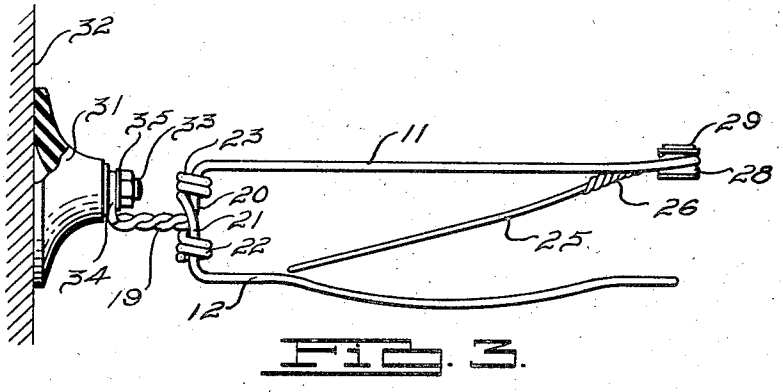


Fig. 3.

INVENTOR.
William R. Anderson.
BY Dike, Calver and Gray
ATTORNEYS.

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SOAP HOLDER

William R. Anderson, Rockwood, Mich., assignor of one-third to Hulbert Quentin Hall, South Rockwood, Mich.

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4 Claims. (Cl. 45—28)

This invention relates to a soap holder and particularly to a soap holder adapted to hold a cake of soap in such a manner as to permit an unimpeded circulation of air around the soap maintained in the holder and to permit rapid removal of water adhering to the surface of the soap without change in the form of the soap held therein.

In soap holders heretofore in use it has been found that while some provision has been attempted to permit the removal of water from the soap, such holders do not permit the free unimpeded circulation of air about the cake of soap when maintained in the holder. Some holders have heretofore been proposed which rely upon a gripping of the cake of soap either with such a spring tension as to prevent the accidental displacement therefrom or by the provision of members inserted within the body of the cake of soap. In either instance the action of the holder is such that the cake of soap frequently is broken into small particles which have little or no utility, thus resulting in an excess wastage of the soap.

It is therefore an object of the present invention to provide a soap holder in which the cake of soap is yieldably maintained in the holder and an unimpeded flow of air through the holder and around the cake of soap is permitted.

It is a further object to provide a soap holder in which the soap is supported on a soap supporting element and is yieldably maintained thereon by a resilient member having a surface contact with the cake of soap.

Other objects of this invention will appear in the following description and appended claims, reference being had to the accompanying drawing forming a part of this specification wherein like reference characters designate corresponding parts in the several views.

Fig. 1 is a top plan view of a soap holder embodying the present invention.

Fig. 2 is a side elevation of a soap holder embodying the invention.

Fig. 3 is a side elevation of a soap holder embodying the invention secured to a modified form of supporting member.

Before explaining in detail the present invention it is to be understood that the invention is not limited in its application to the details of construction and arrangement of parts illustrated in the accompanying drawing, since the invention is capable of other embodiments and of being practiced or carried out in various ways. Also it is to be understood that the phraseology or terminology employed herein is for the purpose of description and not of limitation, and it is not intended to limit the invention claimed herein beyond the requirements of the prior art.

In the preferred embodiment of the present invention shown in the drawing, the soap holder comprises an upper laterally extending member 11 and a lower laterally extending member 12. In a preferred embodiment of the invention the members 11 and 12 are formed from a wire of non-rusting material such as brass or the like. Each arm is formed as an open framework having laterally extending sides and rounded end portions. An open end contractile clamp 13 is secured to the members 11 and 12 and permits the attachment of the soap holder to a supporting member such as a conventional type faucet 14 or the like. A screw-threaded element 15 provided with a nut 16 extends through loops 17 and 18 in the clamp 13 and permits an adjustable clamping of the clamp on the supporting member such as the faucet 14 or the like.

In the embodiment of the invention here shown the clamp member 13 and the extending members 11 and 12 are formed from a single piece of wire which is first bent to form the substantially U-shaped portion comprising the clamp member 13. The wire is then twisted as at 19 and the ends 20 and 21 are bent in opposite directions at substantially right angles to the twisted portion 19. The ends 20 and 21 are then bent again at right angles and formed into the extending members 11 and 12. After forming of the members 11 and 12, the end 20 of the wire is then spirally wound as at 22 around the portion of the wire 21 forming the member 12, and the end 21 of the wire is spirally wound around the end 20 of the wire which forms the extending portion 11.

After forming the clamp 13 and the extending members 11 and 12 as previously described, an arched tension interceptor 25 is formed preferably from a separate piece of wire from that used to form the clamp 13 and the members 11 and 12, although in practice it may be preferable to form the arched tension interceptor 25 from the end of the wire forming the member 11. The arched tension interceptor 25 is twisted as at 26 and provided with a looped end portion 27 which is secured to a looped portion 28 in the member 11 by means of a rivet 29 or other suitable securing means. The member 25 as shown in Figs. 2 and 3, extends down-

wardly from the member 11 and diagonally across the space between the member 11 and the member 12 so that when a cake of soap, as shown in dotted line at 30 in Fig. 2, is supported by the member 12, the arched tension interceptor 25 contacts with a surface of the cake of soap 30 opposite the surface contacted by the supporting member 12. The tension of the arched tension interceptor 25 need be only sufficient to prevent accidental displacement of the soap 30 from the member 12 particularly since the weight of the soap 30 is supported by the member 12 at a plurality of points of contact between the member 12 and the surface of the soap.

The soap holder embodying my invention may be conveniently supported from a fixed supporting member such as the faucet 14 or the like, or it may be secured to a movable supporting member such as the rubber vacuum cup 31, which may be attached to a surface 32 such as a wall or the like and retained thereon by the difference in pressures of the air within the cup and outside thereof. In this embodiment of the invention the soap holder is preferably secured to the vacuum cup by means of a screw-threaded member 33 extending through a loop 34 which is maintained in intimate contact with the cup 31 by a nut and washer 35.

I claim:

1. A soap holder comprising an open framework having lateral arms extending in spaced relation on substantially parallel lines, the lower of said arms having a portion adapted to receive and hold a cake of soap thereon and the upper of said arms having a resilient member depending therefrom for yieldingly maintaining the soap in the soap receiving portion of the lower of said arms.

2. A soap holder comprising a formed open wire member for supporting a cake of soap by contact at spaced intervals with the surface thereof, an overhanging member spaced apart therefrom for protecting the soap against accidental displacement from the supporting member, and a resilient soap contacting member extending into the space between said first named members and contacting with a surface of the soap for yieldingly maintaining the soap in intimate contact with the said supporting member.

3. A soap holder comprising a single wire bent to form an open soap supporting portion and a spaced apart open soap protecting portion, a resilient member extending between said soap supporting and said soap protecting portions and contacting with the surface of the soap for yieldingly maintaining a cake of soap in intimate contact with said soap supporting member.

4. A soap holder comprising a single wire bent to form an open soap supporting portion and a spaced apart open soap protecting portion, a resilient member extending between said soap supporting and said soap protecting portions for yieldingly maintaining a cake of soap in intimate contact with said soap supporting member, and a supporting clamp formed integrally from the wire forming the soap supporting and soap protecting portions of said holder and adapted to support the holder in a predetermined position to permit unimpeded circulation of air around the holder and the soap contained therein.

WILLIAM R. ANDERSON.