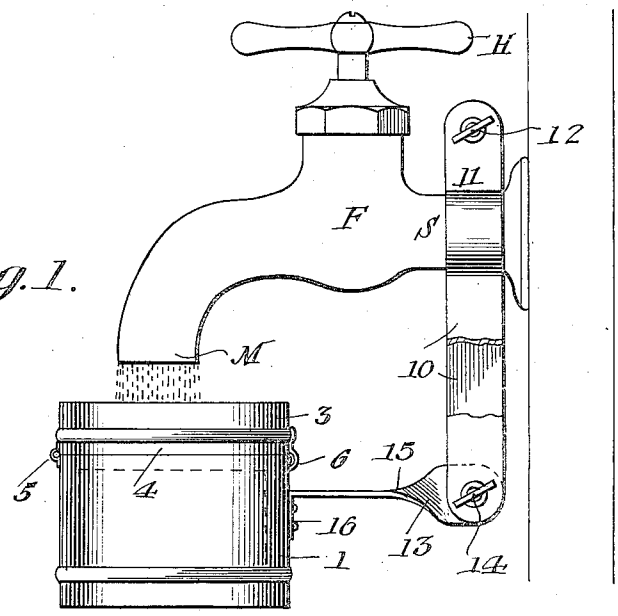
S. BICKERTON.

SOAPSUDS MIXER.

APPLICATION FILED SEPT. 5, 1917.

1,272,194. Patented July 9, 1918.

Fig. 1.



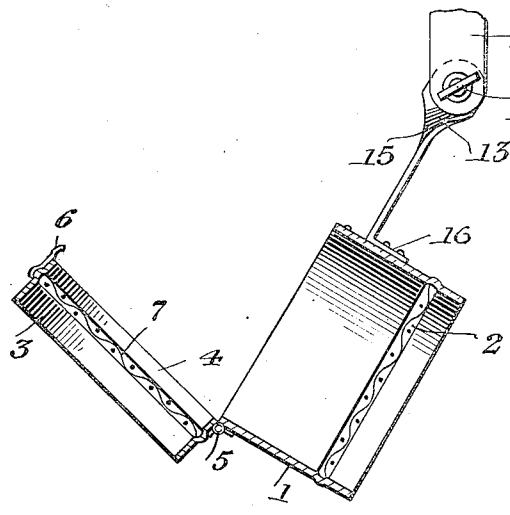


Fig. 2

WITNESSES

J. A. Hayton.

N. L. Coblentz

INVENTOR

Spencer Bickerton

BY Victor J. Evans

ATTORNEY

UNITED STATES PATENT OFFICE.

SPENCER BICKERTON, OF HONOLULU, TERRITORY OF HAWAII.

SOAPSUDS-MIXER.

1,272,194. Specification of Letters Patent. Patented July 9, 1918.

Application filed September 5, 1917. Serial No. 189,803.

To all whom it may concern:

Be it known that I, SPENCER BICKERTON, a citizen of the United States, residing at Honolulu, Territory of Hawaii, have invented new and useful Improvements in Soapsuds-Mixers, of which the following is a specification.

This invention relates to soap holders for use more particularly in the kitchen sink, and the object of the same is to produce an attachment for the hot or cold water faucet and which when thrown into use will emit soap suds, as when it is desired to wash the dishes.

The invention contemplates improvements over similar devices to the extent that it may be turned downward away from the mouth of the faucet when the latter is to be used but the soap holder is not to be used, and in fact it must be so turned down to charge it with soap—the moving of the device to its inactive position permitting the opening of its upper portion for the insertion of soap.

Details will be found in the following specification, and reference is made to the drawings wherein—

Figure 1 is a side elevation of this improvement as it appears in use.

Fig. 2 is a vertical section with the holder turned to inactive position and opened so that soap may be inserted.

In the drawings I have shown an ordinary spigot or faucet F whose stem S connects with the hot or cold water pipe, H is its handle, and M is its mouth. As suggested above, this may be either faucet, and it preferably stands above the kitchen sink although it might of course be the faucet over a lavatory or tub. The device forming the subject matter of the present invention comprises a soap holder and a support. The holder preferably has a cylindrical body 1 across whose interior near its lower end is secured a screen 2, and the upper portion 3 is made in the shape of a ring which may have a flange 4 abutting against the upper end of the body, this portion being hinged to the front of the body at 5 and held in closed position at the rear of the body by a catch 6. Across said upper portion is secured another screen 7.

The support may well consist of a pair of straps 10 whose upper ends pass around the stem S of the faucet and are clamped thereon at 11 by suitable means such as a thumb screw 12 connecting said ends; and an arm 13 preferably of sheet metal, whose rear end is held between the lower ends of the straps by a thumb screw 14, whose body is twisted as at 15, and whose front end is attached as at 16 to the body 1 of the soap holder by any suitable means, permanent or otherwise. The parts are preferably entirely of metal suitably treated to prevent rust and to present a neat appearance.

In use, the support is applied to the faucet stem by passing the clamp of the straps thereover and setting up the thumb screw 12. The soap holder with the arm 13 is then brought into place, and said arm is attached to the lower end of the straps and the thumb screw 14 set up. When the latter is tightened, the soap holder stands directly below the mouth M of the faucet as seen in Fig. 1, but to insert a charge of soap within the body 1 the thumb screw 14 will be loosened and the holder let down to inactive position as seen in Fig. 2. By loosening the catch 6, the upper part 3 may now be turned back on its hinge 5, and soap inserted in a manner which will be clear. The screens should be sufficiently fine to permit the use of washing powders, although this is a matter of preference. The upper portion or cover 3 is now closed and latched, and the holder stands as seen in Fig. 2 until soap suds is desired; then it is swung upward to the position seen in Fig. 1 and the thumb screw 14 tightened; and now when water is permitted to flow out the mouth M of the faucet F, it passes through the soap holder and out the lower end of the latter in the shape of suds.

What is claimed is—

A soap holder comprising a support, a cylindrical open ended body secured thereto, a cylindrical open ended cover hinged upon said body and abutting the edge thereof, outwardly stamped beads in the periphery of said body and said cover, and screens disposed within the body and cover and engaged in the respective beads, and means secured to said body and adapted for attachment to a faucet.

In testimony whereof I affix my signature.

SPENCER BICKERTON.