O. JAMES.

FOUNTAIN BRUSH.

APPLICATION FILED DEC. 6, 1920.

1,389,665. Patented Sept. 6, 1921.

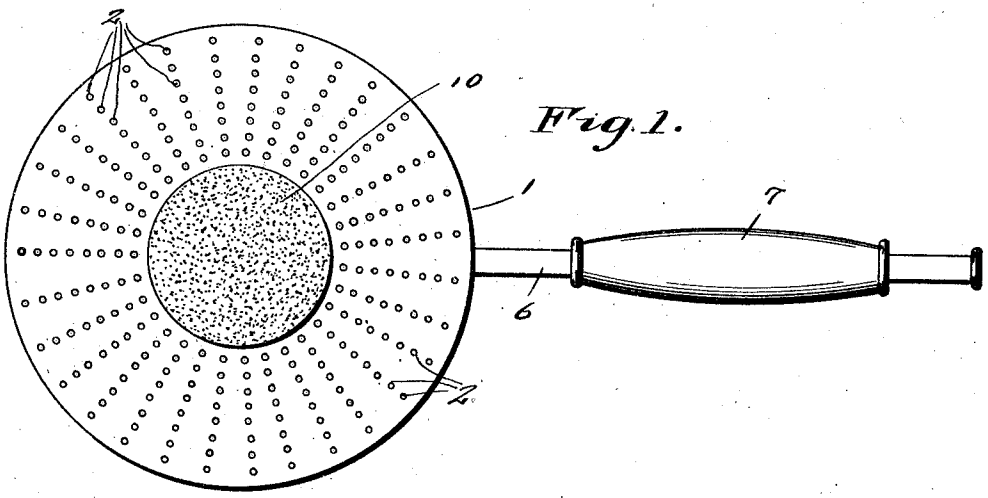


Fig. 1.

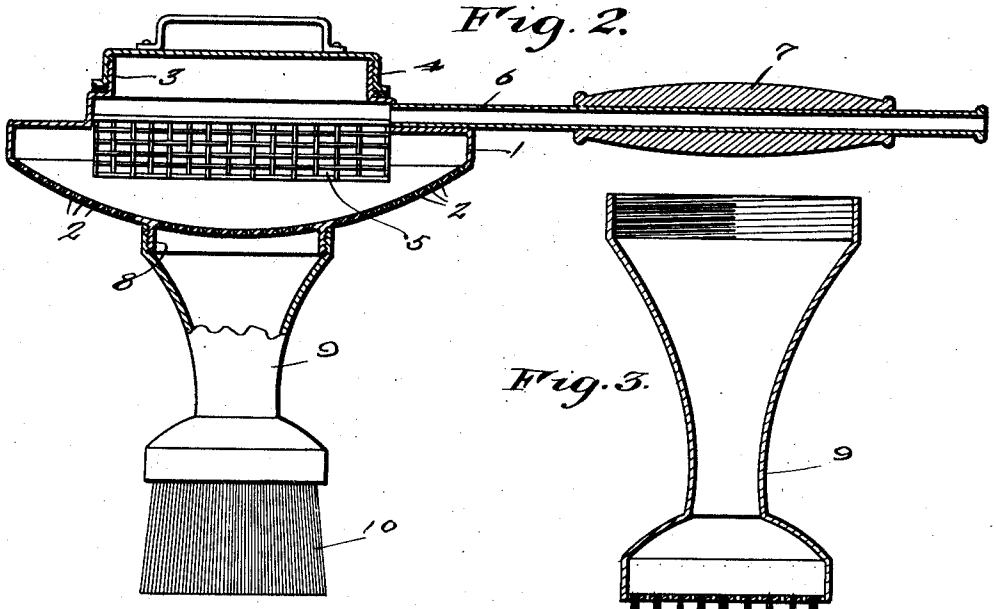


Fig. 2.

Fig. 3.

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WITNESSES

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OWEN JAMES, OF BROOKLYN, NEW YORK.

FOUNTAIN-BRUSH.

1,389,665. Specification of Letters Patent. Patented Sept. 6, 1921.

Application filed December 6, 1920. Serial No. 428,678.

To all whom it may concern:

Be it known that I, OWEN JAMES, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Fountain-Brushes, of which the following is a specification.

This invention relates to a spray brush mainly designed for washing dishes, one of the objects of the invention being to provide a chamber for receiving a cake of soap which will be located in the path of the water passing through the device so that this water passing from the device will carry some of the soap with it so as to produce a suds to thoroughly clean the dishes.

Another object of the invention is to provide a brush attachment for the device which is detachably secured thereto so that it can be used or not as desired.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a front view of the device with the brush in place.

Fig. 2 is a longitudinal sectional view with the brush in place.

Fig. 3 is an enlarged view of the brush attachment alone.

In these views 1 indicates the body of the device which is preferably of cylindrical shape with its bottom of concavo convex shape and this bottom is perforated as shown at 2. The top or rear face of the body is provided with a cylindrical extension 3 which is of smaller diameter than the main part of the body and is provided with a screw threaded outer part to receive the screw threaded closing cap 4. The extension 3 forms a soap receiving chamber which is separated from the main part of the body by means of the perforated partition 5 which may be formed of wire mesh if desired and made removable so that the interior part of the body may be cleaned. A tube 6 has one end connected with the extension 3 and its other end adapted to receive a pipe which is adapted to be connected with the source of supply. The tube 6 is provided with a handle 7, preferably made of heat non-conducting material.

A flange 8 of small diameter is secured to the outer face of the perforated bottom of the body and this flange is adapted to receive the screw threaded end of the hollow member 9 which carries the brush 10. This brush is perforated so that the water passing through the perforations within the flange 8 and flowing through the member 9 will pass through said perforations and wet the bristles of the brush.

It will thus be seen that a cake of soap may be placed in the chamber formed by the extension 3 by removing the closing cap 4. The cap is then replaced and the device attached to a faucet or the like so that water will pass through the device. This water coming in contact with the cake of soap will carry some of the soap with it as it passes through the perforations thus making a suds to thoroughly clean the dishes. Any foreign matter sticking to the dishes can be easily removed by the brush, attention being called to the fact that the water will flow through the brush and around the same so that all parts of the dish will be sprayed with water. After the dishes have been washed the soap may be removed and also the brush, if desired, and then the device can be used for rinsing the dishes.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What I claim is:—

A device of the class described comprising a body having a perforated bottom, an inlet pipe connected with the body for introducing water thereinto, a flange on the bottom of less diameter than the body, a hollow member detachably engaging said flange and a brush having a perforated head carried by said member.

In testimony whereof I affix my signature.

OWEN JAMES.