C. MALKIN.

FOUNTAIN SHAVING BRUSH.

APPLICATION FILED SEPT. 21, 1915.

1,170,923. Patented Feb. 8, 1916.

Fig. 1.

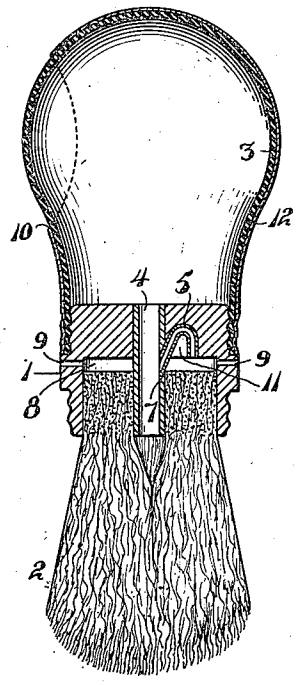
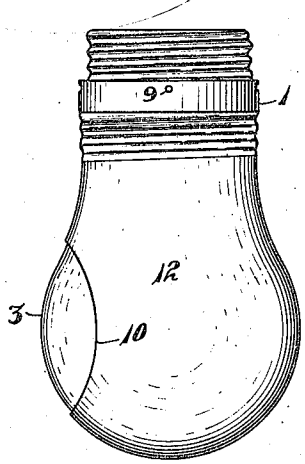


Fig. 2.



Inventor,
Charles Malkin,
By Francis M. Wright.
Attorney

UNITED STATES PATENT OFFICE.

CHARLES MALKIN, OF SAN FRANCISCO, CALIFORNIA.

FOUNTAIN SHAVING-BRUSH.

1,170,923. Specification of Letters Patent. Patented Feb. 8, 1916.

Application filed September 21, 1915. Serial No. 51,773.

To all whom it may concern:

Be it known that I, CHARLES MALKIN, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented new and useful Improvements in Fountain Shaving-Brushes, of which the following is a specification.

The present invention relates to improvements in fountain shaving brushes, and the object of the invention is to provide a fountain shaving brush which, when not in use can be carried in a compact form, and so that the moisture and lather upon the brush will be prevented from contacting with articles adjacent thereto, by reason of which the brush shall be very well adapted for the use of travelers.

In the accompanying drawing, Figure 1 is a vertical sectional view of the fountain brush in its position of use; Fig. 2 is a side view of the same in its closed position.

Referring to the drawing, 1 indicates a body or carrier of a general cylindrical form and in which are secured in the usual manner the ends of bristles 2 constituting the brush. The outer cylindrical surface of said body is formed with almost flat threads to facilitate the fitting around the same of the neck of a rubber bulb or reservoir 3, and for the purpose of rendering the juncture between the bulb and the body perfectly water-tight.

Secured centrally in a hole through the body 1 is a tube 4, open at both ends, and which extends into the space between the bristles, and extending laterally from said tube is a small air tube 5, which is connected with an oblique rearwardly extending hole 7 in the wall of the tube 4, and then extends rearwardly, and then makes a bend and extends forwardly, the tube being open at both ends and terminating at its outer end in the space 8 between the bristles 2 and the body 1 of the brush. Leading from said space through the body 1 are passages 9 opening at the outer surface of said body 1. The tube 5 is received within a cavity 11 in the body.

The bulb is preferably contained within the casing 12 of a form corresponding to that of the bulb, and which has an opening 10 to permit the thumb or finger to compress the bulb.

In use the bulb is screwed on the rear end of the body and it is filled with water either before it is screwed on, or, afterward, by suction produced by alternate compression and relaxation of the bulb, the brush being dipped in water. In lathering the face this water, by slightly compressing the bulb, is discharged in small quantities as required. The air tube permits of air being admitted into the tube 4, without also admitting water thereinto when the bulb again expands due to the removal of the pressure. After the operation of shaving has been completed the bulb is removed from the rear end of the body, and the bristles are inserted within the bulb and the bulb is then screwed upon the front end of the body, and thus forms a very effective protector to surrounding articles against the moisture and soap left on the bristles.

I claim:—

1. A fountain shaving brush comprising a longitudinally apertured body for holding the bristles at one end, and a rubber bulbous reservoir having a neck which can fit closely around either end of the body.

2. A fountain shaving brush comprising a longitudinally apertured body for holding the bristles at one end, a tube secured in said aperture and extending between said bristles, an air tube communicating at one end with said tube and at the other end with the atmosphere, and a rubber bulbous reservoir having a neck which can fit closely around either end of the body.

3. A fountain shaving brush comprising a longitudinally apertured body for holding the bristles at one end, a tube secured in said aperture and extending between said bristles, an air tube communicating at one end with said tube and at the other end with the space within the body between the body and bristles, said body having an air passage therethrough leading from said space to the atmosphere, and a rubber bulbous reservoir having a neck which can fit closely around either end of the body.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

CHARLES MALKIN.

Witnesses:
F. M. WRIGHT,
D. B. RICHARDS.