

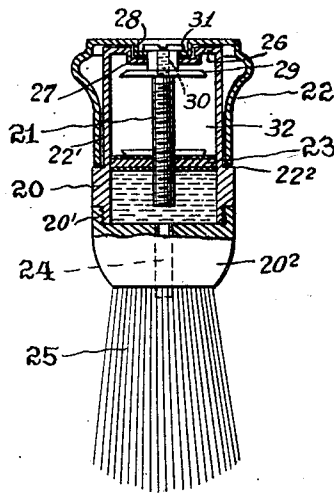
March 31, 1931.

A. FOLTIS

1,798,597

RESERVOIR BRUSH

Filed Feb. 18, 1928



Inventor
Arestis Foltis
By his Attorney
Andrew Smith & Co.

UNITED STATES PATENT OFFICE

ANESTIS FOLTIS, OF NEW YORK, N. Y.

RESERVOIR BRUSH

Application filed February 18, 1928. Serial No. 255,374.

My invention relates to improvements in reservoir brushes.

An object of my invention is to provide means for conveniently supplying soap or other material to a brush, another object of my invention is to provide means for storing adjacent a brush a supply of material to be used on the brush, a further object of my invention is to provide a brush having a convenient supply of material for use thereon and means for delivering the material to the brush as required, another object of my invention is to provide a brush having a pump in its handle whereby material for use on the brush may be conveniently supplied thereto and another object of my invention is to provide a device of the character described which is simple in construction, strong, durable, efficient in use and inexpensive to manufacture.

Other objects and advantages of the invention will become apparent during the course of the following description.

The figure illustrates the preferred form of my invention embodied in a shaving brush.

I do not intend, however, to limit myself to this particular use of the invention as the character and style of the brush may be changed and modified without departing from the spirit of my invention.

In the form of the device illustrated in the drawing, I provide a cylindrical casing 20 having an integral perforated top wall and an open bottom, with a threaded seat 20¹ adapted to receive a threaded cover 20².

Within the reservoir 32 of the casing 20, I provide a threaded shaft 21 which is rotatably held in the top wall 26 of the said casing and secured as hereinafter described.

A finger hold cap 22 is rotatably mounted on the casing 20 which is cut away at its upper portion to form a seat 22¹ for the said cap 22 and the shoulder 22² of the said seat 22¹ provides a bearing for the flange of the said cap 22. The upper portion of the casing 20 thus has a diameter smaller than that of the lower portion.

The cap 22 is fixed to the shaft 21 and adapted to rotate the said shaft 21.

In the top wall 26 of the casing 20, I pro-

vide a marginal raised bead which forms a seat 27 to receive a depressed section 28 of the top wall of the cap 22 which is adapted to rotate therein.

An interiorly threaded post 30 having a head 31 is screwed on the upper end of the shaft 21 and frictionally engages the top wall of the cap 22, thus securely seating the shaft 21 on the said cap 22 while permitting the free rotation of the said shaft in the apertured top wall 26 of the casing 20.

A plate or washer 29 on the shaft 21 is positioned within the reservoir 32 and serves to prevent the withdrawal of the said shaft.

The threaded cover 20² carries a brush of any desired type and is provided with a duct 24 leading from the reservoir 32 to the said brush 25.

Within the casing 20 is a piston 23 provided with an axial threaded aperture in which is seated the threaded shaft 21.

The device being thus assembled, the piston 23 is elevated and the brush carrying cap or cover 20² of the reservoir 32 is unscrewed and removed. Soap in paste or semi-liquid form is placed in the reservoir 32 below the piston 23.

The cap 20² is then replaced and screwed down.

The soap from the reservoir 32 may then be supplied to the brush 25 by rotating the cap 22 and shaft 21 carried thereby, thus causing the threaded piston to move down in the reservoir 32 and to eject the soap through the duct 24 to the brush 25.

Having thus described my invention, what I claim is:

In a reservoir brush, the combination of a casing having a top and side walls and an open end, the upper portion of the side wall of the said casing having an outer diameter smaller than the outer diameter of the lower portion thereof thereby forming a shoulder on the side wall of the said casing, a detachable cap rotatably mounted on the said casing, a flange of said cap extending longitudinally of the side wall of the said casing and contacting with the said shoulder, a threaded shaft in the said casing, a piston threaded on said shaft and movable thereby, a head on

said shaft and extending through the top wall of the said casing and secured to the said cap, a cover secured to the open end of the said casing, a brush head secured to the said cover, and a duct leading from the interior of the said casing to the said brush head.

In testimony whereof, I have signed my name to this specification, this 16 day of February, 1928.

10

ANESTIS FOLTIS.

15

20

25

30

35

40

45

50

55

60

65