

M. W. KENADY.
SHAVING BRUSH.
APPLICATION FILED JAN. 5, 1912.

1,044,395.

Patented Nov. 12, 1912.

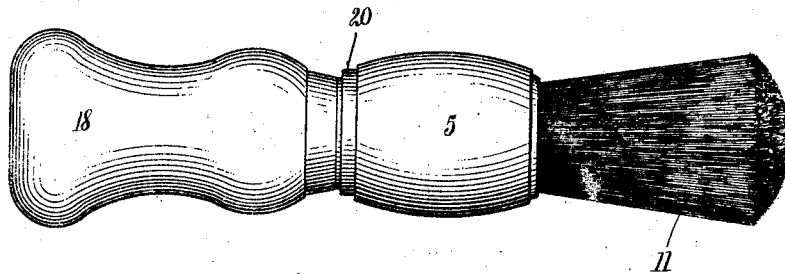


Fig. 1.

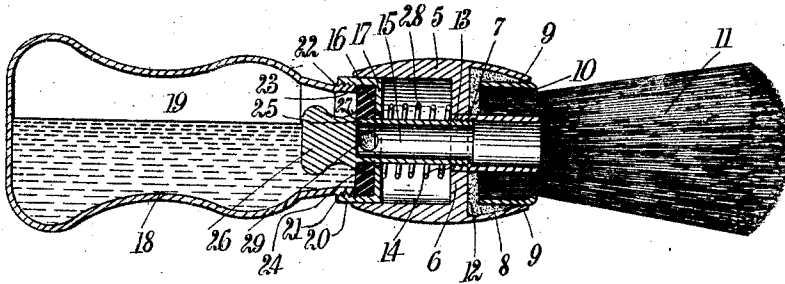


Fig. 2.

WITNESSES

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MARVIN W. KENADY, OF PORTLAND, OREGON.

SHAVING-BRUSH.

1,044,395.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, MARVIN W. KENADY, a citizen of the United States, and a resident of Portland, in the county of Multnomah and State of Oregon, have invented a new and Improved Shaving-Brush, of which the following is a full, clear, and exact description.

My invention relates to shaving brushes, and it has for its object to provide one with a hollow handle, forming a reservoir, which is slidably mounted in a tubular member, to which the brush is secured, so that valve mechanism connected with the handle and the tubular member, will be operated when the handle is moved relatively to the tubular member to permit a liquid soap contained in the fountain to flow to the brush.

Additional objects of the invention will appear in the following complete specification, in which the preferred form of the invention is disclosed.

In the drawings similar characters of reference indicate corresponding parts in both the views, in which—

Figure 1 is a side view of the brush; and Fig. 2 is a longitudinal sectional view of Fig. 1.

By referring to the drawings it will be seen that a collar 5 is provided having a head 6, with an opening 7 in which the nozzle member 8 is secured. The ends 9 of the sides of the collar converge outwardly, and within these sides and about the nozzle 8 the butt end 10 of the brush 11 is secured by cement 12. The nozzle 8 has an inner thread 13 with which meshes the outer thread 14 on the valve tube 15. This valve tube 15 projects through an opening or port 16 in the head 17 of the handle 18 the handle 18 being hollow to form a reservoir 19. The head 17 has sides 20, which are slidably disposed within the collar 5, the sides 20 of the head 17 having an inner thread 21, which meshes with an outer thread 22 on the handle 18.

Disposed within the sides 20 of the head 17, and held between the head 17 and the end 23 of the handle 18, there is a valve washer 24, this valve washer 24 having an opening 25, the valve tube 15 extending not only through the opening 16 in the head 17 but also through the opening 25 in the valve washer 24.

The valve tube 15 is provided with a head 26, which has a flange 27, projecting lat-

erally beyond the opening 25 in the valve washer 24, this head 26 with its flange 27 holding the valve tube 15 in position within the opening in the head 17, and also in the opening 25 in the valve washer 24. This head 26 with its flange 27 serves to prevent the head 17 from slipping from within the hollow or collar 5.

Disposed around the valve tube 15 and between the head 17 and the head 6 there is a spring 28, for holding the handle 18 with its reservoir extended so that the lateral port 29 in the valve tube 15 will be closed by the valve washer 24.

In using the invention the handle 18 is unscrewed from the side 20 of the head 17 and the reservoir 19 in the head is filled with a liquid soap. The handle 18 is then screwed in place on the sides 20 of the head 17, when the shaving brush is ready for use. In order to permit the liquid soap contained in the reservoir to flow to the brush 11 it is merely necessary to hold the shaving brush in a vertical position, with the brush 11 downward, and to press down on the handle 18. When this is done the handle 18, with its head 17, will move downwardly, and within the collar 5, so that the valve washer 24 will be moved down and beyond the lateral port 29 in the valve tube 15 thereby exposing the port and permitting the liquid soap in the reservoir 19 to pass through the lateral port 29 to the valve tube 15, and through the nozzle 8 to the brush 11. When the pressure on the handle 18 is removed the spring 28 will serve to move the head and with it the valve washer 24 away from the head 6, so that the valve washer 24 will close the lateral port 29, and prevent the flow of the liquid soap through the valve tube 15 and the nozzle 8.

Having thus described my invention I claim as new and desire to secure by Letters Patent;

1. In a shaving brush a handle having a reservoir and provided with an opening, a collar having a head, with an opening, intermediate of its ends, the collar at one of its ends having sliding engagement with the handle, a nozzle secured in the opening and spaced from the sides of the collar, at the other end, and a brush secured between the nozzle and the said sides, a valve tube connected with the nozzle and having a lateral port and projecting in the opening in the handle, a spring disposed between the handle

and the head, and a head on the valve tube disposed within the reservoir for limiting the outward movement of the collar relatively to the handle.

- 5 2. In a shaving brush a handle with a reservoir open at one end, the handle having an outer thread around the said end, a head with an opening and having sides with an inner thread meshing with the first-mentioned
10 thread, a valve washer having an opening registering with the first-mentioned opening, and a periphery disposed between the head and the said end of the handle, a collar having a brush, a valve tube secured to the

collar, and projecting through the openings 15 for directing a fluid contained in the reservoir in the direction of the brush, a head on the valve tube, disposed in the reservoir, there being a lateral port in the valve tube, and a spring for holding the handle extended relatively to the collar. 20

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

MARVIN W. KENADY.

Witnesses:

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