

May 15, 1923.

E. H. PHILLIPS ET AL

1,455,656

SHAVING BRUSH

Filed April 18, 1922

Fig. 1.

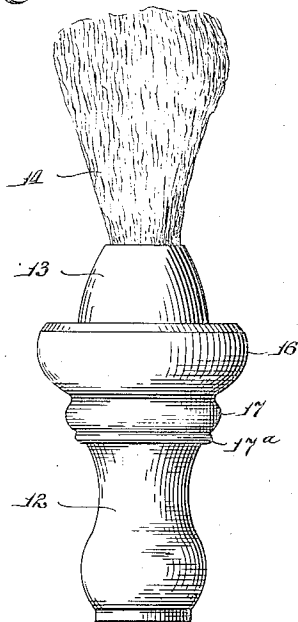


Fig. 2.

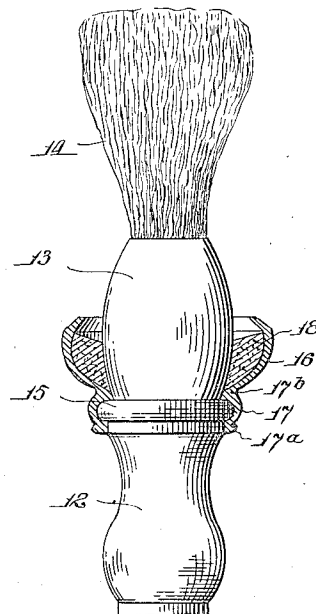


Fig. 3.

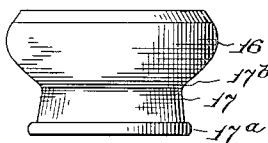


Fig. 4.

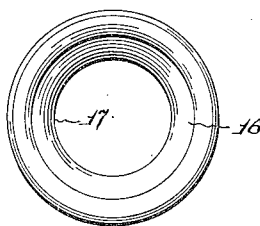


Fig. 5.

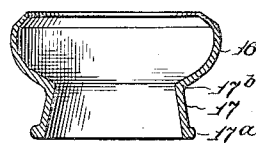
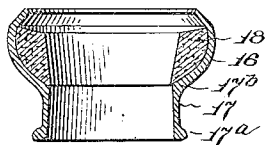


Fig. 6.



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UNITED STATES PATENT OFFICE.

ELAINE HALE PHILLIPS AND NICOLAS V. DE LIPSKI, OF NEW YORK, N. Y.

SHAVING BRUSH.

Application filed April 18, 1922. Serial No. 554,846.

To all whom it may concern:

Be it known that ELAINE HALE PHILLIPS, a citizen of the United States, and NICOLAS V. DE LIPSKI, a citizen of Russia, both residing at New York city, New York, have invented a Shaving Brush, of which the following is a full and complete specification.

Our invention is an improvement in shaving brushes, and has special reference to a drip-cup attachment for the handle thereof.

The primary object of our invention is to provide a drip-cup especially designed for use in connection with shaving brushes and applied to the upper end of the handle for the purpose of receiving the lather or liquid that may drip from the bristles when the brush is being used; the cup in the present instance providing an arrangement by which the drip will be received by said cup and retained therein from escaping during the manipulation of the brush in lathering.

A further object of our invention is to provide a drip-cup of this character that may be manufactured and sold as a separate article for attachment to shaving brushes having handles of the usual size and shape, and being ornamental will not detract from the neat appearance of the brush.

These and other objects of our invention are attained in the present instance by forming the cup-like attachment of elastic material, preferably vulcanized rubber, whereby it may be sprung over the handle of the brush and intimately engage the same to be securely held in position with relation to the bristles, in connection with a layer of absorbent material within said cup at the bottom thereof to retain the liquid that drips into the cup; all as hereinafter fully described and specifically set forth in the appended claims.

In the accompanying drawings:

Fig. 1 is a side elevation illustrating a shaving-brush with our improved drip-cup attached thereto.

Fig. 2 is a similar view, the cup and absorbent material being shown in section.

Fig. 3 is a detail side view of the cup detached to show its normal shape.

Fig. 4 is a plan view of the same.

Fig. 5 is a detail sectional view of the cup without the absorbent material.

Fig. 6 is a similar view with the layer of

absorbent material applied in connection with the drip-cup.

In carrying out our invention the device is constructed to be applied to a shaving brush of a conventional design, such as illustrated in the drawings, comprising a handle 12 and socket 13 for the bristles 14 with an enlarged portion or ornamental head 15 between the handle and socket, and for this purpose said device is shaped to provide a body portion or cup 16 with an attaching collar 17 at its lower end, the opening of the collar being extended through the bottom of the cup to receive the handle of the brush when the device is applied. In the present instance the collar is formed with a reinforcing rib 17^a at its lower end and at its upper end is thickened where it joins the cup, at 17^b, so that the intermediate portion of said collar being comparatively thin will readily stretch over the enlarged portion or head 15 of the handle of the brush, whereby to not only form a better grip of the device on the handle but also prevent leakage at the joint. As will be noted by reference to the drawings the wall of the cup 17 swells outwardly so that when the device is applied a receptacle for the drip is formed around the handle or socket portion thereof, the upper end or mouth of the cup being flared inwardly so as to retain the liquid within the receptacle or cup when the brush is tilted.

The device of the particular shape hereinbefore described is preferably made of rubber so that the attaching collar will have the required elasticity to be sprung over the handle of the brush with sufficient stiffness to the body of the cup so that it will hold its shape.

In order to more effectually retain within the cup the liquid that drips therein we provide a layer 18, of an absorbent material, as sponge, located at the bottom of the cup around the brush, and as will be obvious this material will take up the liquid and keep it from slopping out during the manipulation of the brush in lathering. This layer or ring of absorbent material may be placed in the cup after the latter is formed, but we prefer to mold the cup around the same so that it will be practically an integral part of said cup; for obviously it will not be necessary to remove the absorbent material to squeeze the water out of the same inas-

much as this may be accomplished by pressure against the elastic cup thus squeezing the absorbent material between said cup and brush.

5 Although we have illustrated one design of shaving brush to which the device may be applied it will be understood of course that it may be applied to various other designs, but in any event the particular formation
10 of the attaching collar as hereinbefore described will provide an intimate engagement with the handle to firmly grip the same for holding the drip-cup in place and provide a non-leaking joint.

15 The device may be readily attached to a shaving-brush handle by slipping it over the outer end of the same up to the point where the handle and socket join, and by fitting tightly it is not likely to become displaced
20 in handling the brush. Furthermore its application will add to the ornamental appearance of the brush and form a supporting ring to hold the bristle or lathered end up away from the surface on which the brush
25 may be deposited sidewise, this being of especial advantage with a round ended brush-handle or one not squared to stand upright.

30 By providing a shaving brush with a drip-cup of the particular shape herein shown and described, in connection with the layer of absorbent material in the bottom thereof, the brush may be used without experiencing the disagreeable annoyance of having the
35 excess of water from the brush proper run down the handle onto the fingers of the hand by which it is being manipulated, and as the absorbent material takes up and holds the water within the cup the brush may be manipulated at any angle without danger of
40 spilling the water, as would be the case if a plain cup should be used. For this reason we prefer that form of the device which includes the absorbent ring.

45 Our improved drip-cup may be put on the market in connection with or as a part

of the shaving brush, or it may be marketed as a separate article, in which latter instance the purchaser may apply it to any brush he desires, it being necessary only that the handle of the brush should be of proper size for the attaching ring or collar to fit tightly over the same, and to accommodate brushes of different sizes we propose to make the drip-cups in various sizes. 50 55

Having thus described our invention, we claim:

1. A device for attachment to the handle of a shaving brush to catch and retain the drip from the bristles when the brush is inverted comprising a cup having a flexible and elastic body portion extended outward and inward, means at the bottom of the cup for attaching it to the brush, and a ring of absorbent material confined within the body of the cup to retain the drip, whereby the absorbent material may be compressed between said body portion and brush to expel the liquid absorbed thereby. 60 65

2. A drip-cup for shaving brushes comprising a body portion of flexible and elastic material extended outward and inward, a ring of absorbent material therein and integrally connected thereto, and means for attaching the cup to the handle of the brush, whereby the absorbent material catches and retains the drip which may be expelled by compressing the cup and absorbent material. 70 75

3. A drip-cup for shaving brushes comprising a cup-shaped body portion, a ring of absorbent material within the body portion and connected integrally therewith, and an elastic attaching collar at the lower end of the body portion thickened at its ends to provide integral rings of less resiliency than the intermediate portion of said collar, substantially as shown and for the purpose set forth. 80 85

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