P. J. DE LEEUW.

SANITARY SHAVING BRUSH.

APPLICATION FILED JULY 23, 1913.

1,165,394. Patented Dec. 28, 1915.

Fig. 1.

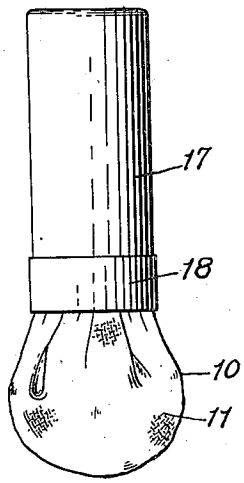


Fig. 2.

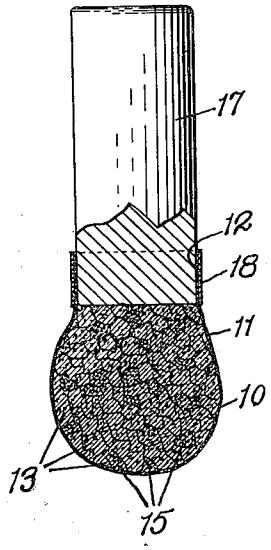
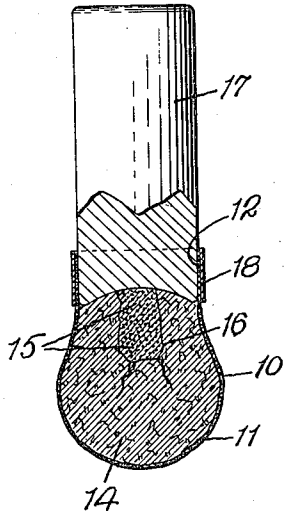


Fig. 3.



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UNITED STATES PATENT OFFICE.

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SANITARY SHAVING-BRUSH.

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To all whom it may concern:

Be it known that I, PHILIP J. DE LEEUW, a citizen of the United States, and a resident of New York, borough of Brooklyn, county of Kings, and State of New York, have invented a certain new and useful Improvement in Sanitary Shaving-Brushes, of which the following is a full, clear, and exact specification.

This invention relates to a class of devices adapted for use when a person is being shaved.

In accordance with present practice it is customary to apply lather upon the face when a person is being shaved by the use of a brush made of hair, and in barber shops, or like public places the same piece of soap and the same brush are used for lathering various persons. It is well known that both the soap and brushes of this class are susceptible of retaining the germs of disease, and by the use of these articles in this manner it is practically impossible to maintain perfect sanitary conditions whereby infectious diseases may be prevented from being transmitted from one person to another.

My invention has for its object to overcome these objections by providing a shaving brush of a form designed to be dispensed with after being used for lathering one person when being shaved, and wherein is employed a pad, or dauber having a covering, or casing of intersticed flexible material, such as antiseptic gauze, or cheese cloth, or similar woven fabric. Interiorly of the covering is a filling of sponge, or other like absorbing material which is charged with powdered soap so that when the pad is immersed in water the sponge will take-up a required quantity for converting the soap to a lather which is applied to the person by manipulating the pad in a similar manner to using an ordinary shaving brush, thereby enabling persons to be shaved in barber shops, and like public places without risking the danger of being infected with disease.

A further object of the invention is to provide a sanitary shaving brush of such a simple and inexpensive construction as will warrant being destroyed after once used, and which is of a form adapted to be conveniently utilized.

A practical embodiment of the invention is represented in the accompanying drawing forming a part of this specification in which similar characters of reference indicate corresponding parts in all the views, the said invention being more fully described hereinafter, and then pointed out in the appended claims.

In the drawing, Figure 1 is an elevation of one form of shaving brush embodying my invention. Fig. 2 is a section, partly in detail, taken vertically through the brush, and Fig. 3 is a section, partly in detail, of a slightly different form of the lathering pad of the brush.

The shaving brush has a pad, or dauber 10 which may be of any suitable shape and size to adapt it to serve for distributing lather upon the face of a person in a manner similar to the use of an ordinary shaving brush. The pad, or dauber 10 is composed of a covering, or casing 11 of intersticed flexible material, such as cheese cloth, antiseptic gauze, or like woven fabric adapted to permit water, or a lather made of soap and water to freely pass therethrough, and said casing is formed so as to be substantially pear-shaped, having an annular flange 12 projecting upwardly from the top portion thereof.

Interiorly of the flexible casing 11 is a filling of absorbent material which may consist of small pieces of sponge, as 13 Fig. 2, or a single piece of sponge, as 14 Fig. 3, may be used instead. When small pieces of sponge are employed in the casing 11 they are loosely arranged therein, and interspersed between the pieces of the sponge is a suitable quantity of powdered soap, as 15, of any well-known, or preferred make adapted to produce a lather when mingled with water. When a single piece of sponge is used in the casing 11 I prefer to provide a pocket, as 16, in the upper part thereof, and in said pocket is placed a desired quantity of the powdered soap preferably only a sufficiency thereof as will be required for shaving one person.

In order to permit this form of shaving brush to be employed in a manner similar to using the usual brush of this class as well as permitting it to be used with equal efficiency, inserted in the annular flange 12 of the casing 11 is one end of a handle 17. The handle 17 may be formed in a plain, or fanciful shape, and may be made of wood, or a roll of cardboard, or paper, or any

other inexpensive material. By the use of a band, as 18, or by tightly winding a string, or the like around the annular flange 12 the flexible pad or dauber will be secured against removal from the handle 17, thereby preventing the pad from being re-charged with powdered soap, and compelling its further use to be dispensed with.

In practice the brush is designed for immersing the pad 10 in water so that the filling will absorb a required quantity thereof which will be thoroughly mingled with the powdered soap in the pad when applied to a person's face by the brush being manipulated in a manner similar to using an ordinary shaving brush. A lather of proper consistency will then be produced so that the process of shaving the person may be effectually completed with facility without risking the danger of being infected with disease.

In the foregoing description, I have embodied the preferred form of my invention, but I do not wish to be understood as limiting myself thereto, as I am aware that modifications may be made therein without departing from the principle, or sacrificing any of the advantages of this invention, therefore I reserve to myself the right to make such changes as fairly fall within the scope of the appended claims.

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

1. A shaving brush of the character described, comprising a handle having a circular cross section, a fabric casing secured to said handle, a filling of pieces of sponge within said casing to expand said casing to a diameter larger than the diameter of the inner end of said handle, said pieces of sponge being capable of slight movement with relation to each other, and a charge of soap within said casing, the soap being interspersed between the pieces of sponge.

2. A shaving brush of the character described, comprising a substantially straight stiff handle, a casing of gauze secured to one end of said handle to form a bag, a filler of resilient pieces of absorbent material entirely filling said bag to form an absorbent resilient bulb symmetrically arranged on the end of said handle and having an over-all diameter larger than the diameter of the said handle and capable of sustaining pressure brought against said handle tending to flatten the bulb, and particles of powdered soap interspersed between said pieces of absorbent material.

3. A sanitary shaving brush comprising in combination a handle, a fabric casing permanently secured to said handle, a spongy filling for said casing, and soapy material associated with said filling in only sufficient quantity for a single shave.

This specification signed and witnessed this twenty second day of July, A. D. 1913.

PHILIP J. DE LEEUW.

Witnesses:
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