No. 882,423. PATENTED MAR. 17, 1908.

S. SALOMAN.

SHAVING BRUSH.

APPLICATION FILED OCT. 22, 1907.

Fig. 1.

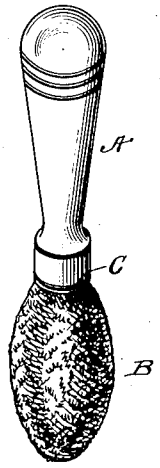


Fig. 2.

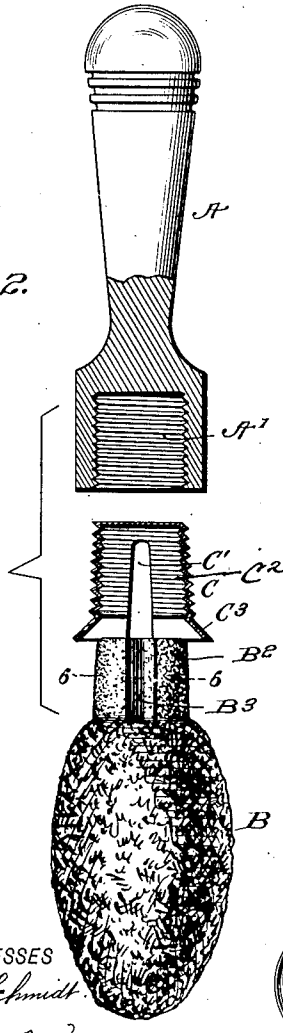


Fig. 4.

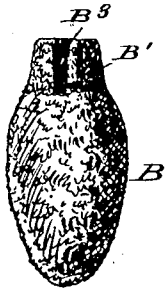


Fig. 3.

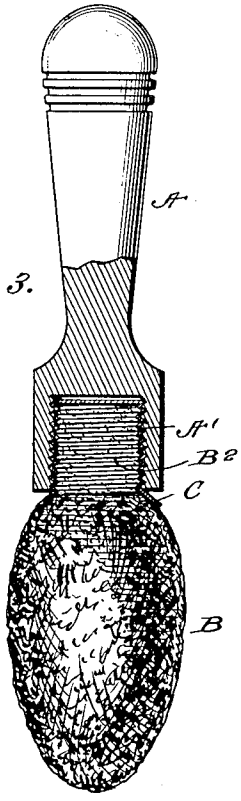


Fig. 5.

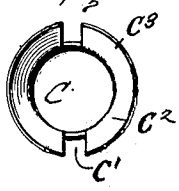


Fig. 6.



WITNESSES

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SHAVING-BRUSH.

No. 882,423. Specification of Letters Patent. Patented March 17, 1908.

Application filed October 22, 1907. Serial No. 398,606.

To all whom it may concern:

Be it known that I, SAMUEL SALOMAN, a resident of the city of Washington, District of Columbia, have invented new and useful Improvements in Shaving-Brushes, of which the following is a specification.

This invention is an improvement in shaving brushes and consists in certain novel constructions and combinations of parts as will be hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of the brush. Fig. 2 is a side view partly in section of the brush with the different parts thereof detached. Fig. 3 is a side view partly in section of the brush with the parts connected, and Fig. 4 shows a brush body whose shank or neck is somewhat different from that shown in Fig. 2. Fig. 5 is an end view of the cup, and Fig. 6 is a detail cross section of the shank and the body at about line 6—6 of Fig. 2.

My brush comprises a handle A, a brush body B, and a clamping cup C.

The brush body B is preferably made of rubber sponge and is provided with a neck or shank at one end to fit and be clamped within the cup C. And this shank may be of ordinary soft commercial rubber as shown at B^2 in Fig. 2, or be of sponge rubber as shown at B′ in Fig. 4, the shank in both cases being integral with the body of the brush and being slightly reduced.

The clamping cup C may be of spring metal, is split at C′ from its outer end forming the opposite sections or jaws C^2 which may be spread slightly to permit the insertion of the shank B′ or B^2 and then be compressed in applying the cup to the handle A in order to secure the brush body in the cup as desired.

The cup is threaded internally and externally, the internal threads operating to bind and secure the shank, and the external threads screwing into the threaded socket A′ in the end of the handle A when the parts are assembled as shown in Figs. 1 and 3 of the drawings. It is preferred to split or slot the cup C at C′ at diametrically opposite points forming the two opposite jaws or sections C^2 as will be understood from Fig. 2 of the drawings.

The clamping cup C is provided at its outer end with a flaring projecting flange C^3 which abuts the end of the handle A of the brush when the parts are connected as shown in Fig. 3. It will be noticed that the jaws C^2 may be spread slightly to permit the insertion of the neck or shank of the brush body and then compressed upon the side of the body as the cup is screwed into the socket of the handle, the cup being normally flared slightly toward its outer end so it will be compressed into cylindrical form when screwed in the socket A′ of the handle.

In compressing soft rubber within a cup such as shown, it is found that the rubber will press outwardly through the slots and to provide for this I find it desirable to groove the shank as shown at B^3 and to fit the shank in the cup C with the grooves opposite the slots C′, thus avoiding protrusion of any of the rubber through the slots C′ when the neck or shank is fitted into the cup as shown in Fig. 3 of the drawings.

I claim:

1. A brush comprising a handle having a threaded socket, a brush body of sponge rubber having an integral neck or shank, and a clamping cup slotted from one end forming opposite clamping jaws or sections and threaded internally and externally, the internal threads operating to engage with the shank of the brush body and the external threads to be screwed into the socket of the handle, substantially as and for the purpose set forth.

2. A brush comprising a handle having a threaded socket at one end, a brush body having a neck or shank of compressible material, and a slotted clamping cup adapted to be spread to receive said neck or shank, and threaded externally whereby it may be screwed into the socket of the handle.

3. A brush comprising a handle having a threaded socket, a brush body of rubber sponge having a compressible neck, and a cup adapted to receive said neck and threaded internally to screw upon said neck and also threaded externally whereby it may be screwed into the socket of the handle.

4. A brush comprising a handle having a threaded socket, a brush body having a neck or shank of soft rubber grooved longitudinally, a cup split from its outer end and receiving said shank with the grooves thereof opposite the slots in the cup, and a handle having a socket to receive the said cup, substantially as set forth.

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Witnesses:

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