

W. J. HENDERSON.
SOAP STICK FOR SHAVING PURPOSES.
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1,320,855.

Patented Nov. 4, 1919.

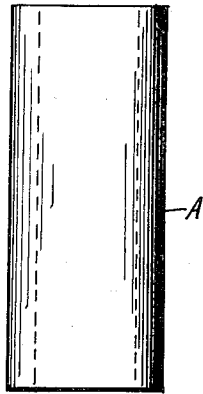


Fig. 1.

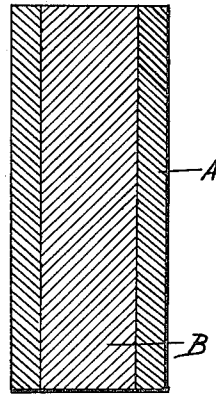


Fig. 2.

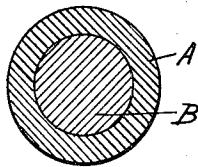


Fig. 3.

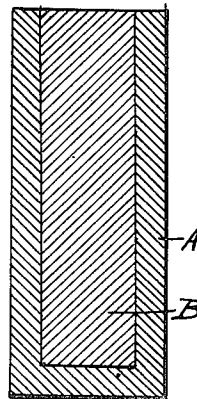


Fig. 4.

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UNITED STATES PATENT OFFICE.

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SOAP STICK FOR SHAVING PURPOSES.

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Specification of Letters Patent.

Patented Nov. 4, 1919.

Application filed March 3, 1919. Serial No. 280,446.

To all whom it may concern:

Be it known that I, WILLIAM JAMES HENDERSON, a subject of the King of Great Britain and Ireland, residing at Lukes avenue, Burwood, in the State of New South Wales, Commonwealth of Australia, have invented certain new and useful Improvements in Soap Sticks for Shaving Purposes, of which the following is a specification.

- 10 The object of this invention is to provide a shaving soap stick which will supply at the same time the soap necessary to provide an adequate lather and an emollient for soothing the skin of the user.
- 15 The ordinary shaving stick consists of a solid piece of soap of convenient size and form. My invention consists in a shaving stick having an outer hollow shell of soap and a solid core of oleaginous, emollient and saponaceous compound of sufficient consistency to remain in its position within the rigid hollow shell.

- The core is a gelatinous compound of two (2) parts of pure olive oil, three (3) parts of saponaceous material such as soap shavings, two (2) parts of petroleum jelly and three (3) parts of a finely divided saccharine substance such as sugar, which has an emollient effect, but not being oleaginous tends to solidify the compound, all intimately mixed together in and by any appropriate manner and means.

- I do not confine myself to any particular form or configuration of the shell either externally or internally, as the bore thereof may extend axially completely therethrough or be closed at one end (the base). For convenience in manufacture and as permitting the use of either end of the stick, the former construction is preferred.

- The accompanying drawings illustrate a shaving stick construction according to this invention and in them Figures 1, 2 and 3 represent respectively an elevation, a longitudinal section, and a transverse section of a shaving stick in which the core extends completely through the outer shell from end to

end, while Fig. 4 represents in sectional elevation a stick in which the shell is closed at one end. A indicates the outer shell of soap and B the core.

In construction the shell of soap is first formed and allowed to harden, and the bore is then filled with the core compound conveniently in a plastic or semi-fluid state. After the core has set to the required density, the stick is ready for use and will at a single application provide the material for an efficient lather and an emollient to soothe and soften the skin with lasting effect, as well as giving the razor a better "touch" on the surface of the skin than would be the case with an ordinary soap lather.

The incorporation throughout the mass of a shaving stick, of oleaginous and emollient substances would render it unsuitable to handle by reason of the softness and greasiness produced; whereas in my invention the stick externally does not differ from an ordinary soap stick and is equally suitable to handle.

It will be observed that the wall of the soap shell is of the same thickness from end to end and that the core is also of uniform diameter from end to end so that the exposed end surfaces of the shell and core are uniform or of the same proportion at all times during the use of the shaving stick and hence a given proportion of the soap and of the gelatinous emollient core is applied to the skin each time that the shaving stick is used.

What I claim and desire to secure by Letters Patent is:—

A shaving stick having an outer shell of soap and a gelatinous axial core therein composed of olive oil, soap shavings, petroleum jelly and a saccharine substance such as sugar in or about the proportions of two, three, two and three respectively.

Signed at Sydney this twenty-fourth day of December, 1918.

W. J. HENDERSON.