

S. C. PEARSON.
BATH BRUSH.
APPLICATION FILED MAY 17, 1921.

1,418,019.

Patented May 30, 1922.

FIG. 1.

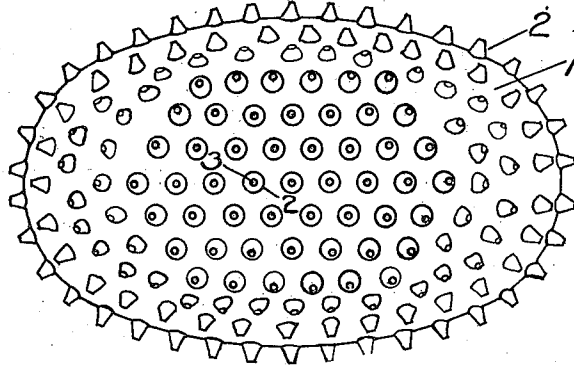


FIG. 2.

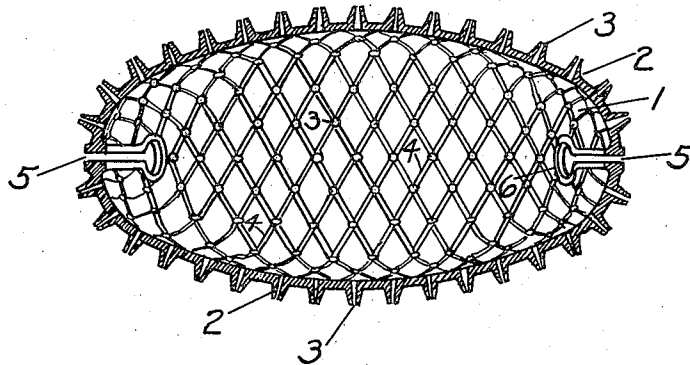
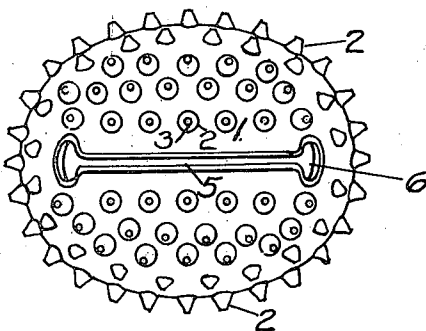


FIG. 3.



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SUSAN CLARE PEARSON, OF NEW YORK, N. Y.

BATH BRUSH.

1,418,019.

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To all whom it may concern:

Be it known that I, SUSAN CLARE PEARSON, a citizen of the United States, residing in Manhattan, in the city, county, and State of New York, have invented a new and useful Improvement in Bath Brushes, of which the following is a specification.

My invention relates to bath brushes more particularly to those used for bathing purposes wherein the soap and the brush may be combined for convenience of use, and has for its object the production of a convenient container into which a cake of soap may be placed and manipulated by the hand causing the saponaceous body to bubble and froth.

A further object is the production of a sanitary soap container which may be carried in travelling without further protection.

The foregoing and other features of my invention will now be described in connection with the accompanying drawing forming a part of the specification, in which I have represented my bath brush embodying the improvements in the preferred form, after which I shall point out more particularly in the claims those features which I believe to be new and of my own invention.

Referring to the accompanying one sheet of drawings, in which similar characters of reference indicate like parts throughout the several views:

Figure 1 is a top view of my bath brush. Figure 2 is a section thereof.

Figure 3 is an end view thereof.

In the carrying out of my invention I provide a receptacle 1 which is preferably made of soft flexible red rubber, but as will be readily understood it may be made of any other material of similar properties. This container is slightly larger than a cake of soap.

Extending radially in every direction I provide projections 2 containing holes 3 extending into the container 1. On the inner surface of the container I provide cross grooving 4 which connect the adjacent holes 3.

On each end I provide a slot 5 terminating in small holes 6. This slot and the circumference of the holes are heavily reinforced and so formed that the slot can be readily opened to allow a cake of soap to pass and return to normal closed position.

To insert the cake of soap the sides of the container are pressed together which causes the opening to spread. After the soap is

slipped in place the opening closes automatically.

It is readily apparent that when the rubber container is manipulated in the hand the cross grooving of the interior rubs the soap and aids materially in the forming of a thick bubble and froth solution, which is ejected through the multiplicity of holes. The friction of the rubber tubes on the skin tends to open up the pores which are at the same time cleansed by the saponaceous fluid coming through the tubes.

I wish it distinctly understood that my soap sponge herein described and illustrated is in the form in which I desire to construct it and that any changes or variations may be made as may be convenient or desirable without departing from the salient features of my invention, and I therefore intend the following claims to cover such modifications as naturally fall within the lines of invention, I claim

1. A bath brush comprising a rubber container adapted to receive a cake of soap; each end of the container being provided with an inlet slot having its ends enlarged and the edges of the walls about said slots being reinforced; and a multiplicity of hollow truncated projections extending radially from said container.

2. A bath brush comprising a rubber container for soap provided with hollow projections extending radially in every direction, each hollow projection being connected by grooves, on the inner side of the container, to those adjacent to it.

3. A bath brush comprising a rubber container provided with a self closing filling opening and a multiplicity of hollow projections extending in every direction, the hollow projections connected in the inside of the container by cross grooving.

4. A soap container comprising a receptacle of flexible rubber, the outer surface of which is covered with projections each having a central hole extending into the container; and an inlet slot, on one end of the receptacle having the edges of the walls about said slot reinforced.

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

SUSAN CLARE PEARSON.

Witnesses:

EDW. VAN WINKLE,
M. STEFFENS.