Dec. 11, 1962 H. MIRTH 3,067,450

BATH SPONGE

Filed Aug. 10, 1960

FIG. 1

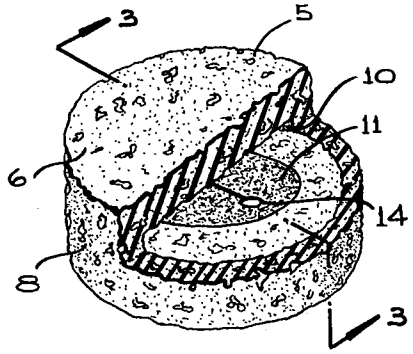


FIG. 2

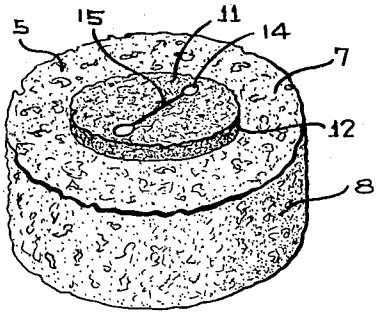


FIG. 3

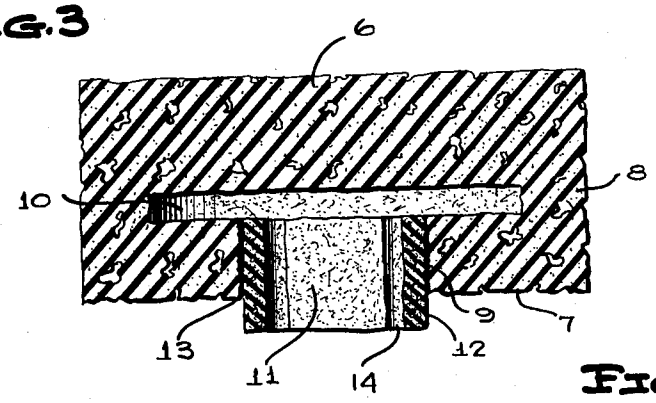


FIG. 5

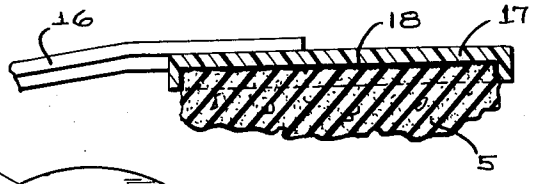
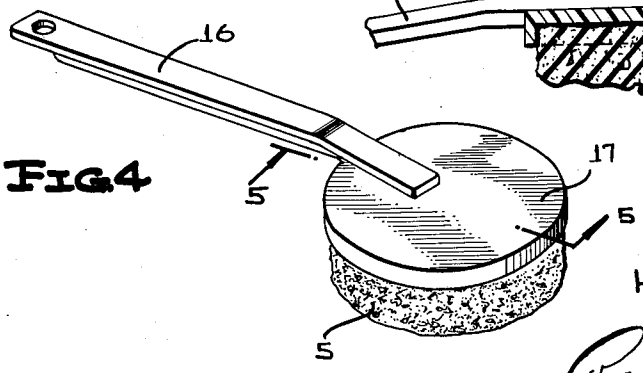


FIG. 4



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BATH SPONGE

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4 Claims. (Cl. 15—532)

This invention relates to an improved bath sponge particularly adapted for washing and scrubbing the body while bathing.

It is an object of the invention to provide a sponge constructed of rubber or plastic foam material having a pocket formed between the opposed faces of the sponge adapted to receive a cake of soap or other cleansing agent and a depressor pad mounted in the body of the sponge and projecting from one face thereof.

A further object of the invention resides in providing a depressor pad formed of sponge material of a greater density than the sponge material forming the body of the sponge, the depressor pad being integrally mounted in the sponge body to compress the body upon depressing the pad.

Another object of the invention resides in providing a bath sponge which is simple in construction, highly efficient in performing its function and inexpensive to manufacture.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawing forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

FIG. 1 is a perspective view of the bath sponge, partly broken away,

FIG. 2 is a perspective view of the sponge viewed from the bottom face,

FIG. 3 is a cross section taken on line 3—3 of FIG. 1,

FIG. 4 is a perspective view of a modified form of the sponge, and,

FIG. 5 is a section taken on line 5—5 of FIG. 4.

Referring to the drawing, wherein a preferred embodiment of the invention is shown, the numeral 5 denotes a sponge body of foam rubber or plastic material having opposed flat faces 6 and 7 and a peripheral wall 8. The body as shown is circular in shape but may be of any desired configuration. The face 7 of the body is provided with a central annular opening 9 which communicates with a transverse pocket 10 formed in the sponge body, intermediate the faces 6 and 7. The pocket is circular in shape and is of greater diameter than the diameter of the opening 9. The opening 9 is closed by a depressor pad 11 inserted in the opening with its inner end in the same plane as the lower wall of the pocket 10 and its outer end projecting beyond the face 7 of the sponge body, as at 12. The pad 11 is formed of sponge material having a greater density than the sponge body so it will be much stiffer than the sponge material of the body. The pad is cemented, as at 13, in the opening 9 to form an integral part of the body 5 and is provided with a pair of spaced apertures 14 extending the length of the pad which are connected by a slit 15 which may be spread open to introduce a cake of soap or other cleansing agent into the pocket 10 of the body 5.

As shown in FIGS. 4 and 5, a handle 16 may be attached to the sponge body 5 by a flanged disk 17 attached to the face 6 of the sponge body by cement 18. The handle 16 may be formed as an integral part of the disk or cemented to the disk and projects laterally from the periphery of the disk.

In use, the sponge body 5 may be used with or without the handle 16. The cake of soap or cleansing agent is inserted through the slit 15 of the depressor pad 11 into the pocket 10 of the body 5. The sponge is wet with water and upon pressing the face 7 against the surface to be washed, the pad 11 which is stiffer than the sponge body will be depressed into frictional contact with the soap to force the soap to spread out in the pocket and cover a greater area of the sponge thereby forming a lather which is extruded over the entire area of the face 7 upon compression of the sponge body.

It is to be understood the form of the invention herein shown and described is a preferred example of the same and changes in the shape, size and arrangement of the parts may be made without departing from the spirit of the invention.

Having thus described my invention, I claim:

1. A bath sponge comprising a pad of foam material having opposed plane washing faces, said pad having a pocket formed intermediate said washing faces with an opening extending from the center of said pocket through one of said washing faces and a depressor pad of foam material fixed in said opening and projecting therefrom beyond the washing face for compressing the pads upon contact of said depressor pad with the surface to be washed, said depressor pad having spaced openings extending the length thereof and in communication with said pocket, the said openings being connected by a slit extending the length of said depressor pad.

2. A bath sponge comprising a pad of foam material having opposed plane washing faces, said pad having a pocket formed therein intermediate said faces with an opening through one of the faces communicating with said pocket and a depressor pad of foam material having a greater density than the material of said first mentioned pad completely filling and fixedly mounted in said opening.

3. A bath sponge as described in claim 2 wherein said depressor pad projects beyond the said one face of said first mentioned pad for compressing said pads upon contact of said depressor pad with the surface to be washed.

4 A bath sponge as described in claim 2 wherein said depressor pad is provided with an elongated slit in communication with said pocket.

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