

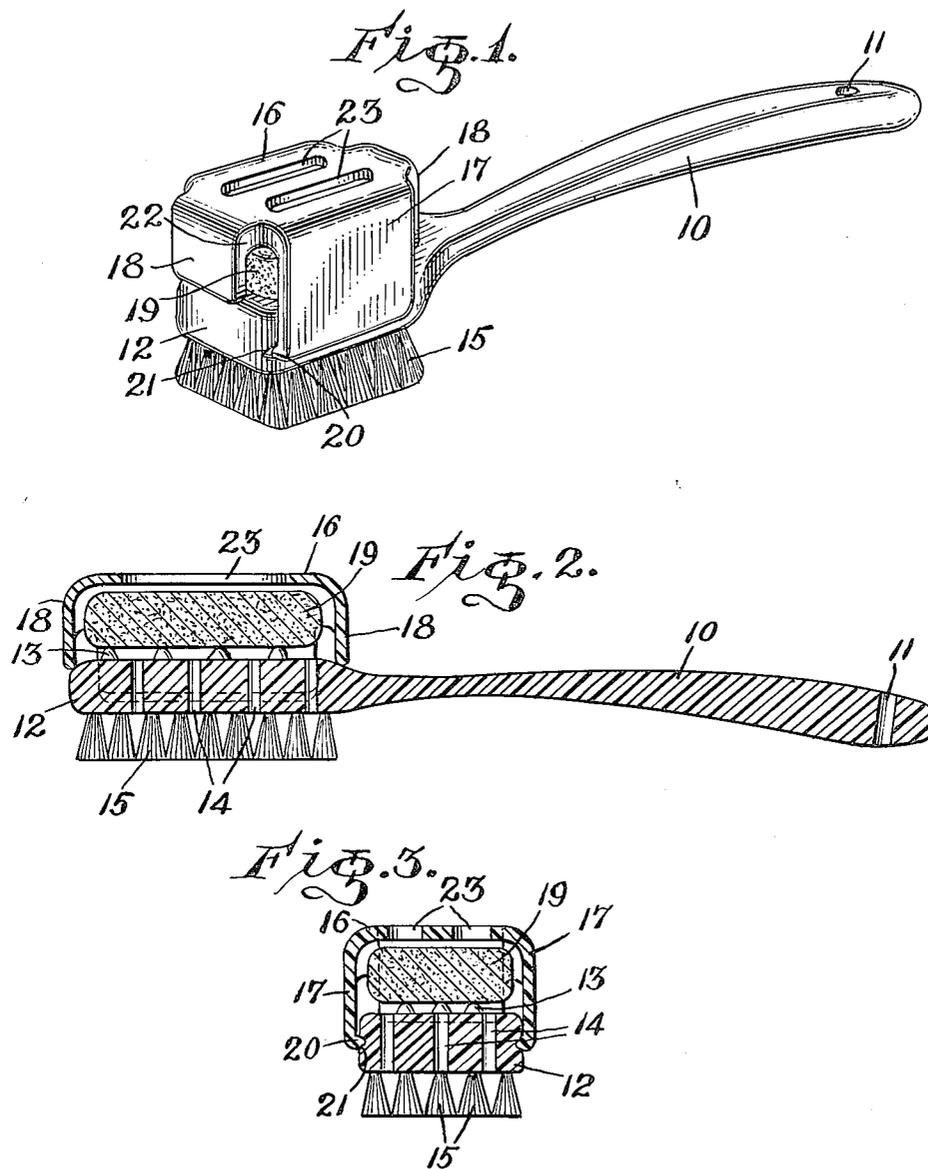
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SOAP BRUSH

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SOAP BRUSH

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1 Claim. (Cl. 15—122)

This invention relates to brushes.

It is an object of the present invention to provide a device for scrubbing an article with soapy water wherein it is only necessary to wet the device and to proceed with the scrubbing operation.

It is another object of the present invention to provide a soap brush which is designed primarily for use as a bath brush but due to its inherent design can be employed for any other scrubbing operation and wherein it is only necessary to wet the brush in order to provide a supply of soapy water to the article being scrubbed.

It is another object of the present invention to provide a brush which will supply soapy water to the article being scrubbed merely by wetting the brush which is composed of two separable unitary parts formed of plastic and which are adapted to be snapped together to retain therebetween a conventional bar of soap.

Other objects of the present invention are to provide a soap brush bearing the above objects in mind which is of simple construction, inexpensive to manufacture, has a minimum number of parts, is easy to use and efficient in operation.

For other objects and a better understanding of the invention, reference may be had to the following detailed description taken in connection with the accompanying drawing, in which:

Figure 1 is a perspective view of a preferred embodiment of the present invention;

Fig. 2 is a longitudinal sectional view thereof; and

Fig. 3 is a transverse sectional view thereof.

Referring now more in detail to the drawing, 10 indicates a handle formed of plastic or other suitable material the handle at one end being provided with the mounting opening 11 therethrough and being integrally formed at the other end with an enlarged brush head 12, substantially as illustrated.

The head 12 is integrally formed on its upper surface with a plurality of spaced tits or protrusions 13 and is also provided with a plurality of vertical openings 14 therethrough, the openings 14 being staggered with respect to the protrusions 13.

Scrubbing bristles 15 are suitably secured to the undersurface of the head 12.

A plastic cover member adapted to fit onto the top of the head 12 and to secure therebelow a conventional bar of soap is provided and includes a rectangular top wall 16 of plastic or other suitable material integrally formed with the downwardly extending side walls 17 and the end walls 18, it being noted that the end walls 18 are of less height than the side walls 17. It will also be noted that the end walls 18 are adapted to rest on the upper surface of the head 12 whereby to support the top wall 16 in freely spaced relationship thereto. It will also be noted that a bar of soap 19 is adapted to be supported on the tits 13 intermediate the end walls 18 in freely spaced relationship to the top wall 16 of the cover member (Fig. 2).

The lower edges of the side walls 18 terminate intermediate the top and bottom of the head member 12 and are integrally formed with the inwardly extending flanges 20 which are resiliently retained in corresponding grooves

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21 provided in the longitudinal sides of the head 12 whereby to retain the cover member and end walls 18 in firm engagement with the head member 12 with the soap 19 secured therewithin. It will also be noted that the corners of the cover member are cut away, as at 22, providing access to the soap 19.

The top wall 16 is provided with a pair of elongated openings 23 which communicate with the soap 19.

In operation, during bathing or other scrubbing operations, it is only necessary to run the water onto the head of the soap brush whereupon a soapy solution will be formed which will be conducted downwardly to the bristles 15 through the openings 14. The tits or protrusions 13 will support the bar of soap in spaced relationship to the head member to permit the free flow of soapy solution down to the bristles. It will also be noted that the soap is freely spaced from the top, end and side walls of the cover member as well as the head member 12 to insure easy circulation of the water and the resultant soapy solution, as well as to permit the device to drain quickly when not in use. To replace the soap 19, it is only necessary to snap the flanges 20 out of engagement with the grooves 21 and to remove the cover member whereupon a new bar of soap may be inserted and the cover member snapped back into place.

It should now be apparent that there has been provided a soap brush which will permit the scrubbing or any article or part of the body with soapy water by merely running water over the brush and then proceeding with the scrubbing. It should also be apparent that there has been provided a soap brush of the above type which while designed primarily for use as a bath brush is applicable to any scrubbing operation due to its inherent design.

While various changes may be made in the detail construction, it shall be understood that such changes shall be within the spirit and scope of the present invention as defined by the appended claim.

What I claim as new and desire to protect by Letters Patent of the United States is:

A soap brush comprising a brush head, a handle connected to said brush head, bristles on the undersurface of said brush head, said brush head having a plurality of spaced openings therethrough, a plurality of protrusions on the upper surface of said head, spaced laterally from said openings therebelow and adapted to support thereon a bar of soap in freely spaced relationship to said upper surface of said brush head, removable cover means surrounding and secured to said brush head for retaining the bar of soap thereon, said cover means comprising a top wall, end walls adapted to rest on said head with said top wall in freely spaced relationship to the bar of soap, and side walls extending downwardly below said end walls, and releasable means for connecting the lower edges of said side walls with the sides of said brush head, the corners of said cover means being cut away to facilitate the wetting of said bar of soap, said top wall having a pair of elongated openings therethrough to permit access to said soap by the water, said means interconnecting said head and side walls comprising longitudinally extending grooves on the side of said head and complementary inwardly extending flanges on the lower edges of said side walls adapted to resiliently engage said grooves.

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