Nov. 14, 1939. I. M. HARTMAN 2,179,932

PACKAGE FOR ATTACHMENT TO SHOWER NOZZLES

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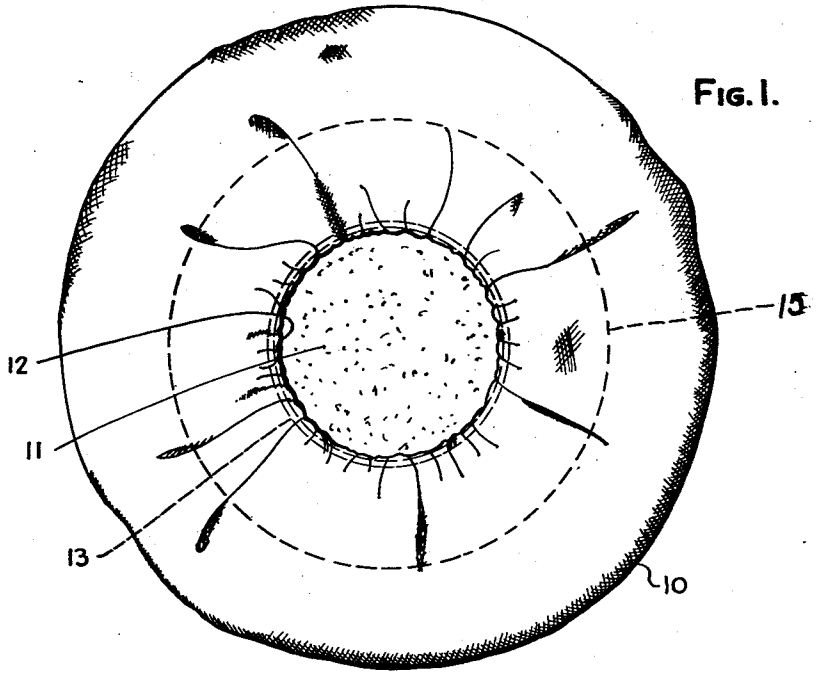


FIG. 1.

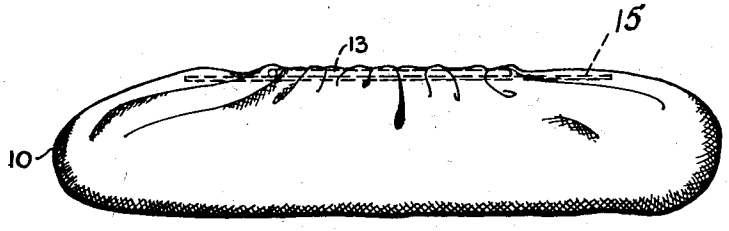


FIG. 2.

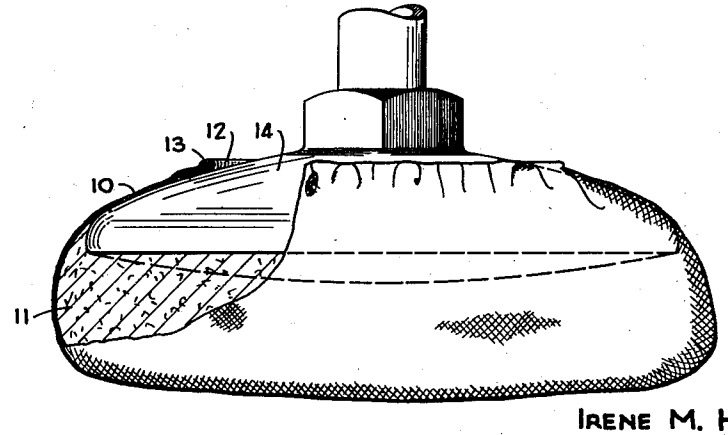


FIG. 3.

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PACKAGE FOR ATTACHMENT TO SHOWER NOZZLES

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Application November 22, 1937, Serial No. 175,839

1 Claim. (Cl. 206—46)

This invention relates to attachments for shower nozzles or spray-heads and has particular relation to attachments for treating water as it emanates from shower nozzles or spray-heads.

One object of the invention is to provide an attachment of the character described which is simple and inexpensive to manufacture, and yet is effective and efficient in operation.

Another object of the invention is to provide an attachment of the character described which may be sold to the user with the treating salts or other treating material therein, the attachment itself taking the place of the usual container for such salts or treating material without materially adding to the expense thereof.

Still another object of the invention is to provide an attachment of the character described which will readily adapt itself to be quickly attached to shower nozzles or spray-heads of substantially varying sizes and shapes.

The foregoing and other objects will be readily manifest from the following brief description of the invention and the accompanying drawing thereof.

Of the accompanying drawing:

Figure 1 is a plan view of an attachment embodying the invention.

Figure 2 is an edge view thereof.

Figure 3 is a view, partly broken away and in section, showing the attachment on a shower nozzle.

Referring to the drawing, the numeral 10 designates a receptacle for attachment to shower nozzles or spray-heads for treatment of water emanating therefrom. The receptacle 10 preferably is made by drawing or puckering the peripheral edges of a disc of suitably porous material, such as cloth, to form a bag adapted to retain the crystals or salts 11 for treating the water, the finished bag having a single opening 12 therein. The opening 12 may be provided at its marginal portions with a band of elastic or resilient material 13, as for example a band of rubber or coiled spring, adapted to be expanded over shower nozzles or spray-heads 14 to retain the receptacle 10 thereon.

Obviously, the receptacle 10 will adapt itself to fit shower nozzles or spray-heads of a substantial variety of sizes and shapes. The material in the band 13 is of such strength to not only stand considerable stretch but will hold the receptacle 10 firmly on the nozzle 14 under any considerable pressure that might build up due to the water from the nozzle having to pass through the treating material 11.

Thus a simple, inexpensive, efficient, self-adjusting, water-treating attachment for shower nozzles is provided. The receptacles or attachments are readily adaptable to be sold with the water-treating materials therein, ready for instant use. They may be sold suitably packaged to prevent leakage of the materials, as for example by the insertion of a disc 15 of cardboard or Cellophane, under the band 13, or by other means calculated to hold the material within the receptacle and at the same time to be attractive looking.

Modifications of the invention may be resorted to without departing from the spirit thereof or the scope of the appended claim.

What is claimed is:

A package for attachment to shower nozzles or spray-heads comprising a bag of porous material having water-treating materials therein, said bag having an opening therein, the marginal portion of the bag about said opening being adapted to be engaged over the peripheral edge of a shower nozzle or spray-head, said bag having an expansible band of elastic or resilient material around the marginal portion thereof and normally contracting the opening, whereby the bag may be removably engaged over a shower nozzle with the treating materials therein arranged to receive the water issuing from the nozzle, said package being initially closed at the opening by a piece of sheet material arranged over the water treating materials and under said marginal portion of the bag, said sheet material being removable for placing the bag on a shower head.

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