Oct. 7, 1952 J. F. MURPHY 2,612,650

SOAP CONTAINER

Filed April 11, 1950

FIG 1

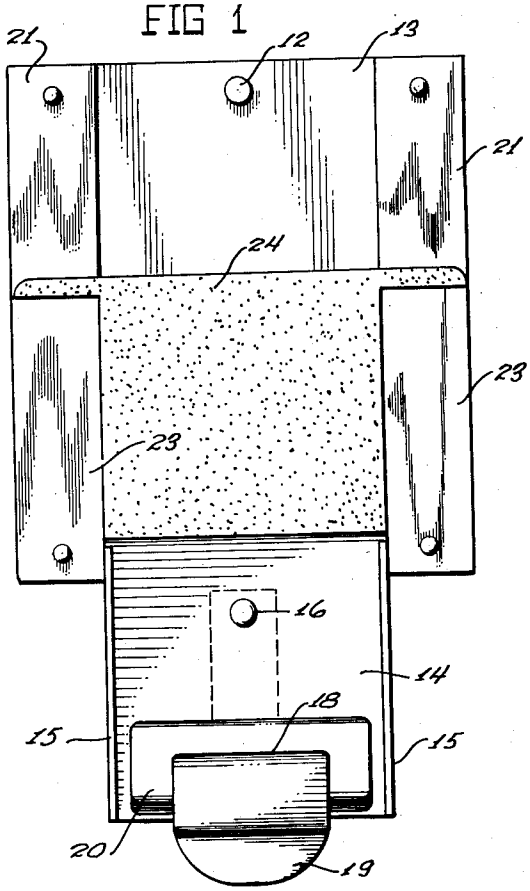


FIG 2

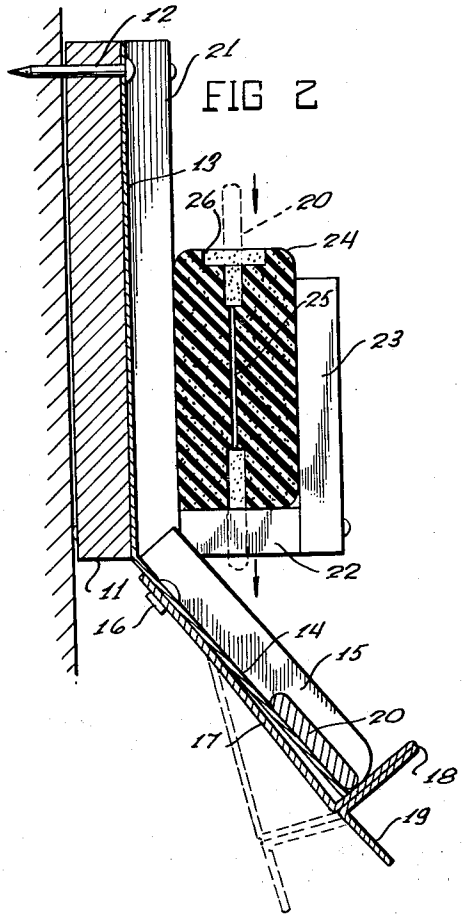
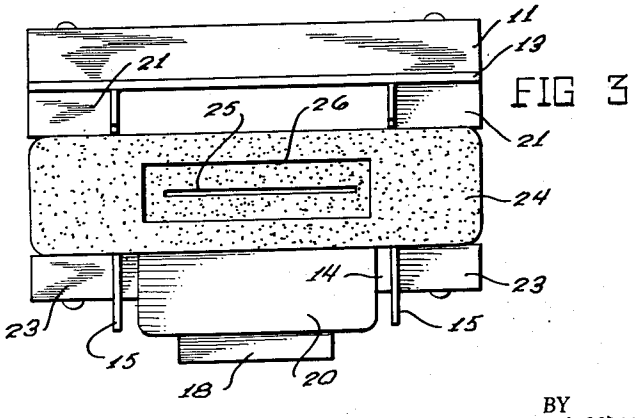


FIG 3



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SOAP CONTAINER

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7 Claims. (Cl. 15—244)

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This invention relates to soap holders, and more particularly to a device for holding and dispensing a bar of soap, the device being arranged to remove excess lather and moisture from the bar of soap when it is placed in the holder.

A main object of the invention is to provide a novel and improved soap holder which is very simple in construction, which is easy to install, and which provides a means for removing all excess soap lather and moisture from a bar of soap where it is placed in the dispenser.

A further object of the invention is to provide an improved soap holder and dispenser which includes a sponge arranged to automatically remove excess soap lather and moisture from a bar of soap when it is placed in the dispenser, the device involving only a few parts, being inexpensive to manufacture, being neat in appearance, and sturdy in construction.

Further objects and advantages of the invention will become apparent from the following description and claims, and from the accompanying drawings, wherein:

Figure 1 is a front elevational view of an improved soap holder and dispenser constructed in accordance with the present invention, showing a bar of soap operatively supported in the tray portion thereof.

Figure 2 is a vertical cross sectional view taken transversely through the improved soap holder and dispenser of Figure 1.

Figure 3 is a top plan view of the improved soap holder and dispenser of Figures 1 and 2.

Referring to the drawings, 11 designates a rear supporting block which may be rectangular in shape as shown, said block being adapted to be secured to a bathroom wall or other supporting surface, as by means of a plurality of fasteners such as shown at 12. Secured to the block 11 is a plate member 13 of suitable material, such as sheet metal or the like, said plate member having a downwardly and forwardly inclined lower portion 14 which is formed with the longitudinal upstanding side marginal flanges 15, 15. Secured at 16 to the underside of the member 14 is a downwardly and forwardly extending spring bar 17 formed at its forward portion with an upstanding reversely bent loop portion 18 and terminating in a downwardly and forwardly extending flange 19. The upstanding loop portion 18 extends upwardly past the front marginal edge of the member 14 and acts as a stop or barrier, supporting a bar of soap 20 on the tray defined by member 14. To release the bar of

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soap, it is merely necessary to press the barrier element 18 downwardly by means of the finger tabs 19 as shown in dotted view in Figure 2, allowing the bar of soap 20 to slide forwardly off the member 14.

Secured to the side marginal portions of the plate member 13 are vertical bar members 21, 21 and secured to the lower ends of these bar members 21 are forwardly projecting bar members 22, 22. Secured to the forward ends of the bar members 22 are respective upstanding vertical bar members 23, 23, and removably carried between the front bar members 23 and the rear bar members 21 is a rectangular sponge 24. The sponge 24 is transversely positioned over the inclined tray element 14, and said sponge is formed with a vertical slot 25 which overlies the upper portion of the tray element. The vertical slot 25 is of a width sufficient to allow the passage therethrough of a bar of soap when the bar is forced downwardly through the slot, and to facilitate the insertion of such a bar of soap, the top surface of the sponge is recessed around said slot, as shown at 26.

In using the device, the bar of soap is passed through the sponge, and the sponge automatically clears the bar of soap of all excess lather and moisture, as the bar is squeezed through the slot 25. The sponge 24 is held firmly wedged between the respective pairs of bars 21, 23 and is supported by the horizontal forwardly projecting bar 22. The sponge may be removed, whenever it is desired to rinse or clean the sponge, merely by forcing it upwardly out of engagement with the vertical bars 21, 23, and in the same manner the sponge may be utilized for cleaning the holder and for general cleaning purposes whenever required. The bar of soap is normally supported on the tray member 14, after it has been passed through the sponge, and is available for use by merely depressing the flange 19, as above described.

Although a specific embodiment of an improved soap container and dispenser has been disclosed in the foregoing description, it will be understood that various modifications within the spirit of the invention may occur to those skilled in the art. Therefore it is intended that no limitations be placed on the invention except as defined by the scope of the appended claims.

What I claim is:

1. A soap container of the character described comprising a support, a sponge secured in said support, said sponge being formed with a vertical slot extending completely therethrough through

which a bar of soap may be passed, and an inclined tray carried by said support below said sponge and arranged to receive said bar.

2. A soap container comprising a support, a sponge secured in said support, said sponge being formed with a vertical slot extending completely therethrough through which a bar of soap may be passed, an inclined chute member carried by said support below said sponge and arranged to receive said bar, and a movable upstanding stop flange carried by said chute member at its forward margin.

3. A soap container comprising a support, a sponge secured in said support, said sponge being formed with a vertical slot extending completely therethrough through which a bar of soap may be passed, an inclined chute member carried by said support below said sponge and arranged to receive said bar, a leaf spring secured to the underside of said chute member, and an upstanding flange element carried by said leaf spring at the forward margin of said chute member.

4. A soap container comprising a support, respective U-shaped brackets secured to the support at the side marginal portions thereof, a rectangular sponge wedgingly and removably secured in said brackets in transversely extending position with respect to said support, said sponge being formed with a vertical slot extending completely therethrough at its intermediate portion through which a bar of soap may be passed, and a downwardly and forwardly inclined tray carried by said support below said sponge and arranged to receive said bar, said tray being provided with a downwardly movable stop flange at its forward margin.

5. In a device of the character described, a support, a pair of spaced parallel U-shaped brackets secured to said support, and a rectangular sponge wedgingly and removably positioned in said U-shaped brackets whereby the sponge may be removed for rinsing or for use in cleaning by forcing it upwardly out of the brackets, said sponge being formed with a vertical slot at its intermediate portion extending completely therethrough through which a bar of soap may be passed, said slot being arranged to wipe excess moisture and the like from the surface of the bar of soap when said bar is passed completely through the slot.

6. In a device of the character described, a vertical plate member, respective forwardly extending rigid U-shaped brackets secured to the side margins of said plate member, a rectangular sponge wedgingly positioned in said U-shaped brackets, said sponge being formed with a vertical slot extending completely therethrough at its intermediate portion between said brackets, said slot being parallel to said plate member and being arranged to wipe excess moisture and the like from a bar of soap when said bar is forced downwardly completely through said slot, and a downwardly and forwardly inclined tray secured to the plate member below said sponge and arranged to receive said bar.

7. In a device of the character described, a vertical plate member, respective forwardly extending rigid U-shaped brackets secured to the side margins of said plate member, a rectangular sponge wedgingly positioned in said U-shaped brackets, said sponge being formed with a vertical slot extending completely therethrough at its intermediate portion between said brackets, said slot being parallel to said plate member and being arranged to wipe excess moisture and the like from a bar of soap when said bar is forced downwardly completely through said slot, a downwardly and forwardly inclined tray secured to the plate member below said sponge and arranged to receive said bar, a downwardly movable stop member at the forward margin of said tray, and spring means connecting said stop member to said tray and biasing the stop member toward upstanding position at the forward margin of the tray.

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