May 31, 1960 A. R. MURRAY 2,938,216

HYGIENIC MEANS FOR BATHROOMS

Filed Oct. 21, 1958

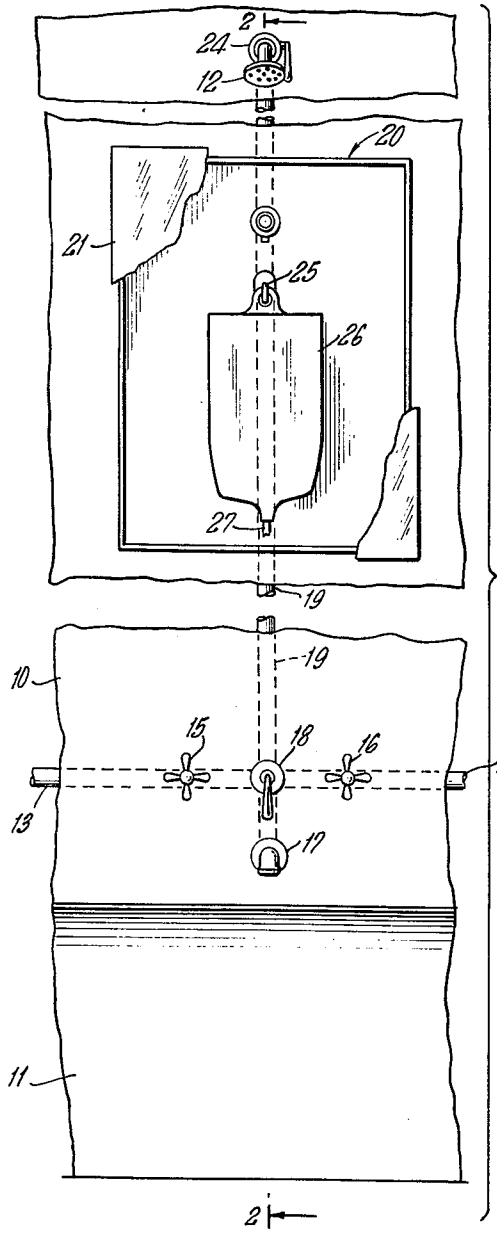
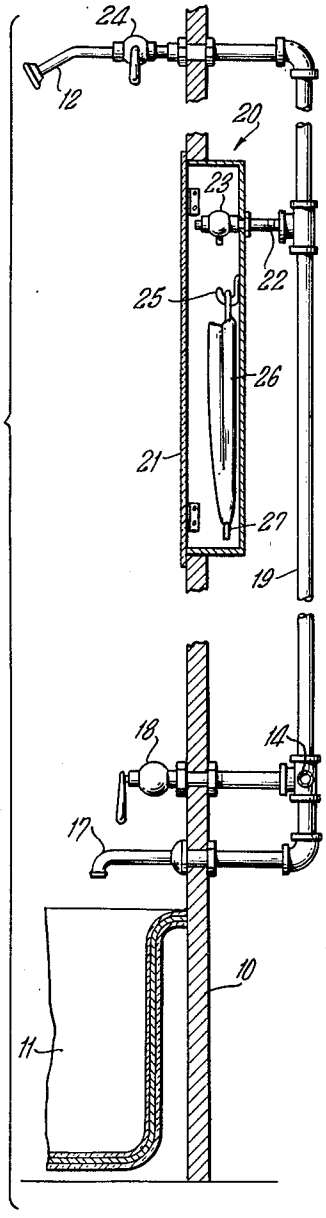


FIG. 2.

FIG. 1.



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United States Patent Office

2,938,216

Patented May 31, 1960

2,938,216

HYGIENIC MEANS FOR BATHROOMS

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Filed Oct. 21, 1958, Ser. No. 768,606

1 Claim. (Cl. 4—148)

This invention relates to bathroom equipment and more particularly to means for facilitating the utilization of a douche in female hygiene.

An object of the invention is the provision of a cabinet-enclosed mixed-hot-and-cold water tap and, positioned thereunder, a hook from which the douche bag is suspended, all mounted below the usual bathroom shower head with the lower edge of the cabinet at the usual level of the lower edge of a standard bathroom medicine chest. The above-mentioned tap or spigot is preferably of the push-button type, so that water flows out of the spigot only during the time the button is pressed in. The bathroom wall at the head end of the usual bath tub serves as the support of the cabinet, although the cabinet may also have a rear wall secured to the said bathroom wall.

It is well known that medical authorities recommend that a douche be used in reclining or prone position. The most convenient and preferable place for the douche to be used is in the bath tub. With the standard equipment usually available in bathrooms the operation involves complications and difficulties which are obvious. With the installation and use of the elements of the present invention the operation is greatly simplified, and the installation of the equipment in no way detracts from the appearance of the bathroom.

The above as well as additional objects will be clarified in the following description wherein reference numerals refer to like-numbered parts in the accompanying drawing. It is to be noted that the drawing is intended primarily for the purpose of illustration and that it is therefore neither desired nor intended to limit the invention necessarily to any or all of the exact details shown or described except insofar as they may be deemed essential to the invention.

Referring, briefly, to the drawing,

Fig. 1 is a fragmentary front elevational view, with parts broken away, of the bathroom wall at the head end of the bath tub, showing the means provided by the present invention.

Fig. 2 is a sectional view taken on the line 2—2 of Fig. 1.

Referring in detail to the drawing, the numeral **10** indicates the bathroom wall at the head end of the bath tub, that is, the wall in which the fixtures for the bath tub **11** and the shower bath nozzle **12** are mounted. The standard equipment of the usual bathroom consists, in addition to the tub **11** and the shower outlet **12**, of the hot and cold water feed pipes **13** and **14** having their respective control valves **15** and **16** leading into a mixing tub outlet **17** through a reversing valve **18**. The valve **18** in one position opens into the tub outlet, and in the reverse position closes the tub outlet and leads into a pipe **19** into the shower head **12**.

The present invention contemplates the provision of a

cabinet **20** having an outwardly opening hinged and mirrored door **21**, preferably countersunk into the wall **10**. A pipe **22** is tapped into the shower lead pipe **19** and terminates within the cabinet in a push-button spigot **23** positioned near the top of the cabinet. Additionally, a shut-off valve **24** is interposed between the shower head **12** and the wall **10**. A hook **25** is provided on the rear wall of the cabinet directly below the spigot **23**, on which a douche bag **26** is hung. The usual hose leading from the bag **26** is shown fragmentarily at **27**, and when not in use the bag and its hose are both contained within the cabinet.

When the douche is about to be used, with the valve **18** directed to discharge water into the tub, the hot and cold taps are opened and the water flowing out of the tub outlet **17** is tested. When it reaches the desired temperature, or even before opening the taps **15** and **16**, the shower valve **24** is shut off. Then the valve **18** is reversed to direct the water mixture into the pipe **19**. With the cabinet door opened, the user holds the bag **26** and allows water to flow thereinto from the tap **23**. When the bag is filled it remains suspended from the hook **25** and the douche is ready for use by the user in reclining position in the tub.

In the case of a shower stall having no tub, the installation is made in the same manner, and in the case of an installation in an existing bathroom the rear wall of the cabinet may be flush with the wall **10**, in an obvious manner.

Obviously modifications in form or structure may be made without departing from the spirit or scope of the invention.

The invention having thus been described, what is claimed and desired to be secured by Letters Patent is as follows:

In a bathroom having an end wall and a bath tub having one end thereof adjacent said end wall, a hot water supply line and a cold water supply line, each of said supply lines containing a control valve, a reversing valve positioned above the bath tub having said supply lines leading thereinto from the control valves, a fill pipe leading from the reversing valve into the bath tub, a shower feed pipe extending vertically upward from the reversing valve and having a shower head thereon, said control valves, said reversing valve and said shower head extending into the bathroom from said end wall, a cabinet mounted in said end wall below said shower head with the vertical median line of the cabinet and said shower feed pipe positioned in a common vertical plane at right angles to said wall, said cabinet having a rear wall and a hinged door normally concealing the interior thereof, a short pipe extending from said shower feed pipe into said cabinet through said rear wall near the top of the cabinet and having a spigot thereon within the cabinet positioned in said plane, and a shut-off valve in said shower feed pipe positioned between said shower head and said end wall, said cabinet having a hook on the rear wall thereof lying in said plane, said hook being adapted to have a douche bag suspended therefrom adapted to be filled from said spigot.

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