A DISPENSER

The present invention relates to a dispenser, and more particularly to a liquid soap, soap and cream dispenser for use in public and private bathrooms, which provides a range of products and complementary objects for personal grooming at the user's disposal.

Shelves and closets upon which products in individual containers are placed are known in the prior art.

Such an arrangement is inconvenient when using the products since items used for personal grooming by each user are dispersed.

Moreover, large spaces are needed to place all the containers, jars and utensils (combs, sponges, brushes and the like).

According to the present invention there is provided a liquid soap and cream dispenser which comprises:

a flat back plate;

a plurality of first rectangular containers extending from the back plate for receiving liquid or cream, the first containers positioned adjacent one

another in a row and the first containers having top, bottom and front surfaces;

a plurality of second rectangular containers also extending from the back plate for receiving liquid or cream, at least one of the second containers positioned on either end of the row of first containers and the second containers also having top, bottom and front surfaces;

the first containers being smaller in height than the second containers, the top surface of the first and second containers being coplanar; and

a shelf positioned below said first containers, the bottom of the shelf being coplanar with the bottom surfaces of the second containers and the shelf protruding from the containers;

the back plate forming the rear surfaces of each of the containers and extending from the first container bottom surfaces to the bottom surface of the shelf, thereby enclosing a space between the shelf, the bottom surfaces of the first containers and the side surfaces of the second containers;

each of the containers having an inlet positioned in their top surfaces; and

means for dispensing the liquid from the first and second containers, the means being coupled to the inlets of said containers.

The dispensing device is preferably a suction and force

device.

The shelf is used to hold, for example, grooming utensils.

The shelf may be integral with the first and second containers.

With this arrangement, the user has access to several independently housed products in one modular dispenser.

Other features and advantages of the invention will become apparent from the following description and accompanying claims.

An embodiment of the invention will now be described, by way of example, with reference to the accompanying drawings, in which:

Figure 1 is a perspective view from the front, above and to one side of a dispenser according to the invention.

Figure 2 is a side view of the dispenser of figure 1.

Referring to the drawings, the dispenser comprises a series of internally separate containers (1), (2), (3), (4) and (5), whose number is variable, forming on the

whole a modular element. Each container has an aperture (6) where a suction and force device (not shown) can be installed to provide means for dosing the respective products.

The central containers are smaller in height than the end ones to provide a free space (7) for a shelf (8) on which grooming accessories may be placed.

The rear of the dispenser unit is provided with means (9) for fastening it to the wall.

The number, size and general shape of the dispenser is variable, and it is intended to cover all such variations and modifications which fall within the scope of the accompanying claims.

CLAIMS:

1. A liquid soap and cream dispenser which comprises:

a flat back plate;

a plurality of first rectangular containers, extending from the back plate, for receiving liquid or cream, the first containers positioned adjacent one another in a row and having top, bottom and front surfaces;

a plurality of second rectangular containers, also extending from the back plate, for receiving liquid or cream, at least one of the second containers positioned on either end of the row of first containers and having top, bottom and front surfaces;

the first containers being smaller in height than the second containers, the top surface of the first and second containers being coplanar; and

a shelf positioned below said first containers, the bottom of the shelf being coplanar with the bottom surfaces of the second container and the shelf protruding from the containers;

the back plate forming the rear surfaces of each of the containers and extending from the bottom surfaces of the first containers to the bottom surface of the shelf, thereby enclosing a space between the shelf, the bottom surfaces of the first containers and the side surfaces

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of the second containers;

each of the containers having an inlet positioned in their top surfaces; and

means for dispensing the liquid from the first and second containers, the means being coupled to the inlets of said containers.

2. A dispenser according to claim 1, wherein the dispensing device is a suction and force device.

3. A dispenser according to claims 1 or 2, wherein the rack or shelf is integral with the module body.

4. A dispenser for soap or the like substantially as hereinbefore described with reference to, and as illustrated in, the accompanying drawings.