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P. MUELLER

1,801,362

SOAP DISH

Filed Oct. 26, 1925

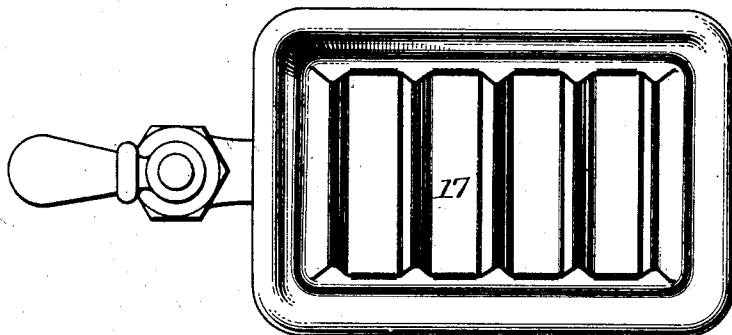


Fig. 1.

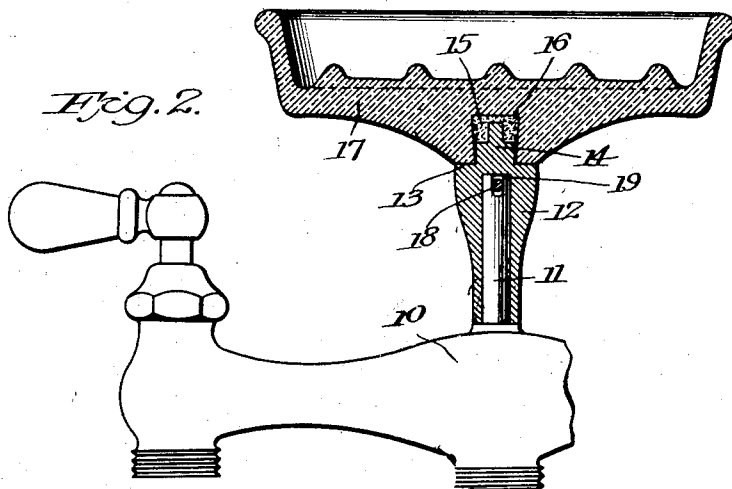


Fig. 2.

Fig. 3.

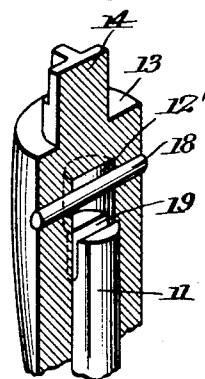
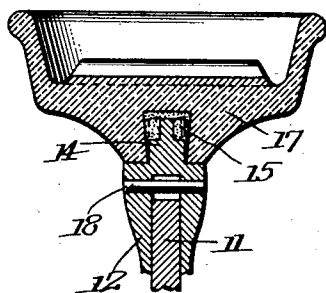


Fig. 4.



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SOAP DISH

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The present invention relates to lavatory fixtures and to means for positioning such fixtures upon a suitable support, such as a faucet or the like.

- 5 An object of the invention is to provide a mounting and securing means for a soap tray, jewel cup, or the like, which will serve to retain the tray or cup securely in position, and which is, at the same time, simple in
10 construction whereby it may be manufactured at a considerable saving in cost and quickly assembled.

- Further objects of the invention are to provide a structure in which no unsightly
15 parts will be exposed, and in which the securing means may be used with various styles of fixtures, and will at all times present a very neat and attractive appearance.

- In the accompanying drawings, wherein
20 one embodiment of the invention is shown:—
Figure 1 is a top plan view.

Figure 2 is a vertical sectional view of the mounting securing means employed in connection with a soap tray.

- 25 Figure 3 is a fragmentary sectional view showing the position of the parts at an intermediate stage in the assembly of the device; and

- 30 Figure 4 is a fragmentary vertical sectional view taken at a right angle to the showing in Figure 2, and illustrating the relative positions of the parts of the securing means when the latter is operative.

- In the drawings, 10 indicates a suitable
35 support, in the present instance, a faucet, although obviously any other lavatory fixture or rigid member may serve this purpose. Extending from the support is a stud 11 adapted to interfit with, in the present instance to fit
40 within, a post 12 which has a longitudinal bore 12' and may be of vitreous material to afford a pleasing and finished appearance. The upper end of the post is reduced to form a shoulder 13 and an upwardly projecting
45 neck 14 which may be cut away to form

grooves adapted to receive a cementitious material 15 and fit within a socket 16 formed in the base of a soap tray 17, which is simply an illustrative type of fixture.

It will be understood that when the post 12 is united with any standard fixture element such as the tray 17 or a jewel cup in any preferred manner and then the post may be positioned upon the stud 11.

To prevent rotation of the tray and post upon the stud these two parts are formed with suitable interlocking means, such as a pin 18 extending across the longitudinal bore of the post, and adapted to be received in a slot or socket 19 in the upper end of the stud when the latter is fitted within the post.

With the parts arranged in this manner, (Figure 2), as will be understood, the tray is held fixedly in position against tilting movement or rotation, and furthermore, it may be separated with the post 12 from the stud 11 only by an upward movement longitudinally of the latter.

By reason of the construction provided, wherein the post 12 which is attached to the dish and receives the stud 11, no opportunity is given for water to creep or infiltrate around the stud 11. In other words, any water containing soap and other chemical compounds including dirt will flow or drain without coming in contact with the stud 11. In this manner, no opportunity is given for the sticking which has been a common fault with previous structures.

It will be observed that the entire structure is an extremely simple construction, and hence it may be manufactured at an inconsiderable cost and conveniently assembled.

Obviously variations may be made in the structure without departing from the invention, which is defined by the following claim.

I claim:

In a device of the class described a bath fixture having a projection provided with an elongated downwardly opening recess, a

support upon which the fixture is mounted,
said support carrying an elongated upwardly
extending stem adapted to engage in said re-
cess, a member extending transversely across
5 said recess at one end, and a recess formed in
said stem at its upper end to freely receive
said member when the fixture is mounted in
position and lock the parts against move-
ment except upwardly with respect to each
10 other at all times.

In testimony whereof I have hereunto set
my hand.

PHILIP MUELLER.

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