

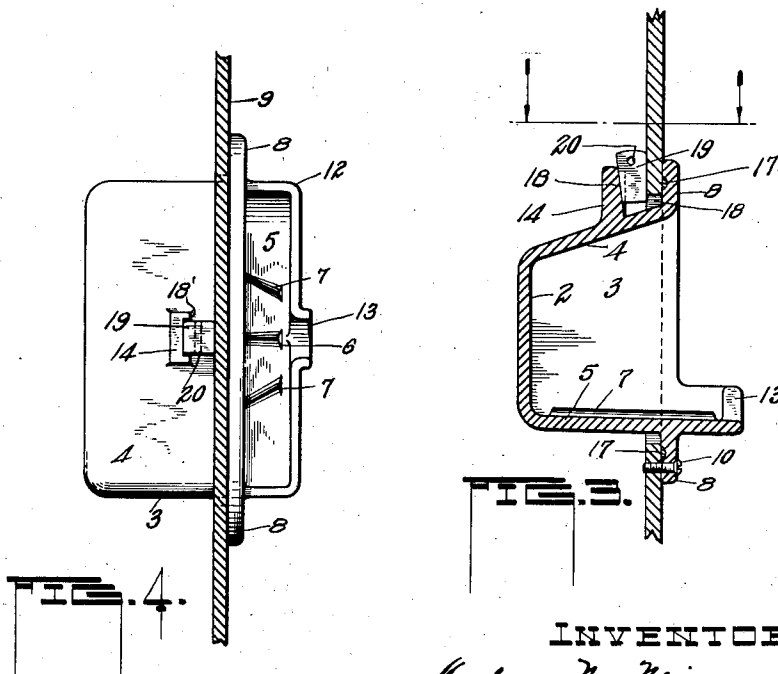
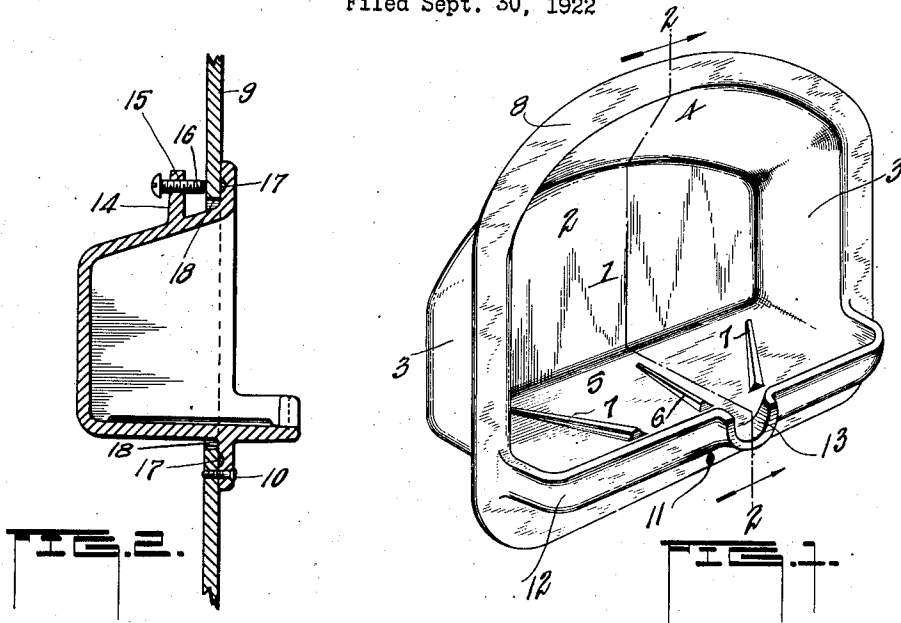
May 5, 1925.

1,536,906

H. N. MILLER

ARTICLE OF MANUFACTURE

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INVENTOR.

Hubert N. Miller
Chattanooga

ATTY

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UNITED STATES PATENT OFFICE.

HEBER N. MILLER, OF PEORIA, ILLINOIS.

ARTICLE OF MANUFACTURE.

Application filed September 30, 1922. Serial No. 591,645.

To all whom it may concern:

Be it known that I, HEBER N. MILLER, a citizen of the United States, a resident of Peoria, in the county of Peoria and State of Illinois, have invented new and useful Improvements in Articles of Manufacture, of which the following is a specification.

This invention has reference to a new and improved article of manufacture designed particularly as a soap-dish for securement to sink-backs.

The invention has for a further object to improve sink-backs by providing a soap-dish attachable thereto, such dish including a receptacle portion to receive the soap and formed with a gutter to allow the drain of water into the sink proper, and also means for attaching the dish to the sink-back and within an opening therein arranged to receive such dish.

That the invention may be more fully understood, reference is had to the accompanying drawings forming a part of the description, illustrating a preferred embodiment of the invention, in which:—

Figure 1 is a perspective view of a soap-dish embodying my invention;

Figure 2 is a cross-section of the dish as the same would appear if taken on the line 2—2, Figure 1 and showing the same secured within a sink-back;

Figure 3 is a view somewhat similar to Figure 2, except showing a modified securing means for attaching the dish to a sink-back and,

Figure 4 is a plan view partly in section of what is shown in Figure 3.

Like characters of reference denote corresponding parts throughout the figures.

In the manufacture of sinks and sink-backs, very little, if any attention, has been devoted to the placement of the soap. It is either laid on the drain-board of the sink, or within the sink, or within some sort of a receptacle which must be displaced from time to time during a cleansing operation or when scrubbing the drain-board or sink after each cleansing operation. On the other hand it has been the aim of all manufacturers to provide kitchen furniture and utensils which are not only sanitary and easily kept clean, but also of a design and of materials which give a neat appearance to the kitchen as a whole; but so far as I am aware, no provision has been made for the holding of the soap used at the sink, in a

receptacle which is more or less of a permanent character thereon, and such as will permit of the draining of water back into the sink and one which not only adds to the design of the sink and back, but which is very easily kept clean. Sinks and sink-backs are usually made of cast metal porcelain covered, and therefore my soap-dish is preferably cast into form from metal and porcelain covered, and so constructed as to be fastened securely in a sink-back.

The design of the soap-dish is best illustrated by the perspective, in Figure 1, and its manner of securement in a sink-back in Figure 2, although a modified securing means is shown in Figures 3 and 4.

The dish as a whole is designated 1 and in the form in which it is cast it comprises an open faced receptacle having a back wall 2, end walls 3, 3, each of which merge into an upwardly and forwardly sloping head wall 4, and an approximately horizontally disposed shelf or dish portion 5 preferably provided with a plurality of soap supporting ribs 6 and 7, 7 arranged at suitable angles relatively to each other so as to form gutters on the shelf or dish portion 5 to facilitate the proper draining of water from said shelf or dish portion. The sloping head wall 4 is preferably arched, from one end wall to the other, and said head wall, end walls and the shelf or dish portion at the open face side of the soap-dish merge into a unitary flange 8, providing not only an ornamental facing for the soap-dish which is intended to lie in juxtaposition to the face of a sink-back 9, see Figure 2, but also provides a means through which a securing means 10, may be inserted for connecting the lower part of the dish to the sink-back. Said securing means 10 is shown in the form of a screw inserted through an opening 11 in the flange 8 and threaded into the sink-back 9, as shown. The dish of shelf portion 5 preferably extends forward of the open face of the dish and of the flange 8, for a suitable distance and has an upturned flange 12, and said extension of the dish or shelf portion and its flange 12, at a point, preferably mediate the ends of the dish is formed into a semi-circular open ended gutter 13 for the discharge of water from the soap-dish into the sink proper. The extension of the dish and the gutter 13 overlie the sink proper, forward of the front face of the sink-back

so that the drip into the sink will fall free of the face of the sink-back.

To secure the head portion of the soap-dish to the sink-back, there is provided on
5 the upper side of the head wall 4 and spaced back from the flange 8, a lip or ear 14 having a threaded opening 15 therein to receive a screw 16, the end of which is caused to bear against the inside face of the sink-
10 back 9 to draw the flange 8 of the dish securely up against the front or opposite face of said sink-back. If desired the rear face of the flange 8 may have a groove 17 to receive a suitable insulating means.

15 The sink-back has cut therein an opening 18 through which the main body of the soap-dish is inserted until the flange 8 thereof bears against the front face of the sink-back, in which position the securing means
20 10 and 16 may be employed to fasten said dish in position in said sink-back, in manner already explained.

In Figures 3 and 4 the lip or ear 14 is shown provided with a downwardly tapered
25 groove 18 and instead of using a threaded stem, such as 16, a wedge-block 19 is employed inserted between the face of the tapered groove 18 and the rear face of the sink-back 9. And said block 19 may have
30 an opening 20 therethrough for the inser-

tion of a suitable tool for the easy removal of such wedge.

What I claim is:—

An attachment for the backs of sinks to equip the latter with soap holding means, 35 including a receptacle-like body having an open front and having a vertically extending flange extending across the top and bottom sides and ends of the front, said body being formed for engagement through 40 an opening cut in a sink back to accommodate the attachment and having its said flange formed for engagement with the front face of a sink back, means to attach 45 the flange at one side of the body to the front face of a sink back, a member extending outwardly from the body adjacent to and spaced from the flange at the opposite side of the body and disposed to lie to the rear of the back of a sink, and means 50 accessible from the back of a sink and engaged with said member and formed to be operable against the rear face of a sink back to draw said flange into tight engagement with the front face of a sink back. 55

In witness whereof, I have hereunto affixed my hand this 26th day of September, 1922.

HEBER N. MILLER.