

J. J. MAHONEY.
 RECEPTACLE AND SUPPORT THEREFOR.
 APPLICATION FILED APR. 20, 1907.

906,247.

Patented Dec. 8, 1908.

Fig. 1.

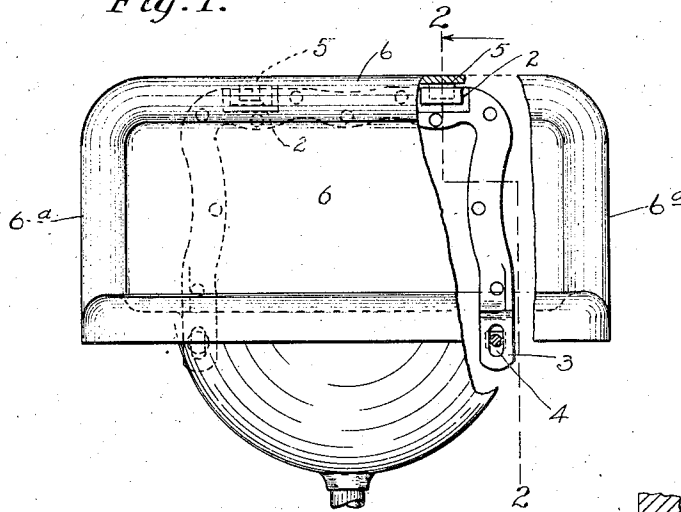


Fig. 2.

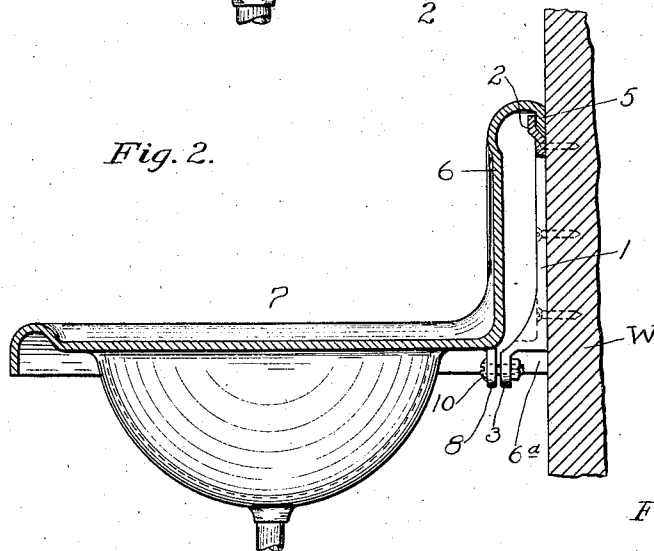


Fig. 3.

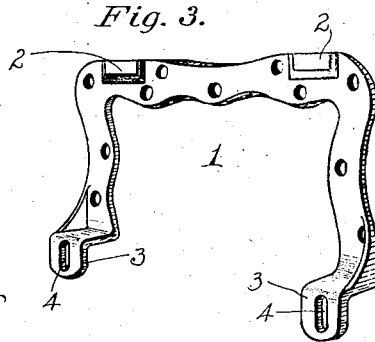
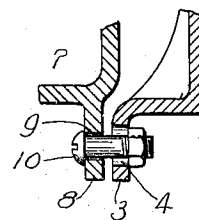


Fig. 4.



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UNITED STATES PATENT OFFICE.

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RECEPTACLE AND SUPPORT THEREFOR.

No. 906,247.

Specification of Letters Patent.

Patented Dec. 8, 1908.

Application filed April 20, 1907. Serial No. 369,244.

To all whom it may concern:

Be it known that I, JOHN J. MAHONEY, a citizen of the United States, residing at Chattanooga, in the county of Hamilton and State of Tennessee, have invented a new and useful Improvement in Receptacles and Supports Therefor, of which the following is a specification, reference being had to the accompanying drawing.

10 My improvement relates particularly to a lavatory, or similar receptacle or device, intended to be secured to an upright wall, and a frame or plate for securing or hanging said lavatory to such wall.

15 The object of the invention is to produce a structure which may be readily manufactured and be closely and neatly fitted to a wall with little labor.

In the accompanying drawings, Figure 1 is 20 a sectional front elevation; Fig. 2 is an upright section on the line, 2—2, of Fig. 1, looking in the direction of the arrow; Fig. 3 is a perspective of the hanger frame; Fig. 4 is a sectional detail.

25 Referring to said drawings, 1 is the hanger frame. This is formed of metal, and has at its upper portion one or more sockets, 2, each opening upward to receive a lug, 5, extending downward from the upper portion of the

30 back-plate, 6, of the lavatory, 7. The main portion of said frame lies in the same plane so that that much of said frame may rest closely against the wall, W. At its lower portion said frame has one or more ears, 3, in a plane

35 parallel to the above-mentioned plane and forward of the latter a short distance, as is clearly shown in Figs. 2, 3, and 4, so that said ear or ears will stand clear of the wall, W, when the frame, 1, is in position. An aperture, 4, extends through each such ear from front to rear or perpendicular to said planes. Said apertures are preferably elongated up and down, as appears in Figs. 1, 3, and 4, in order that a bolt extending horizontally 45 through said opening may be adjusted up and down. In front of each such ear, 3, an ear, 8, extends downward from the lavatory, and has an aperture, 9, opposite the aperture, 4. A bolt, 10, extends horizontally through 50 the apertures, 9 and 4.

The weight of the lavatory, 7, rests upon the upper portion of the frame, 1, the lugs, 5, being wedged between the wall, W, and the portion of the frame forming the front wall of

the socket, said wall being slanting. In this 55 manner, the lavatory is supported and the upper portion of the back-plate, 6, pressed rearward against the wall, W.

The function of the bolt, 10, is to draw the lower portion of said back-plate, and also the 60 main portion of the lavatory, backward toward the wall. In the form illustrated by the drawings, the lavatory back-plate has along its top and side margins a rearward-directed flange, 6^a, which flange extends into 65 a plane parallel to the above-mentioned planes, so that said flange is adapted to bear against the wall, W. If the ear, 8, is set a little forward of the ear, 3, so that there must be a space between said ears when the flange, 70 6^a, bears against the wall, W, the tightening of said bolt, 10, will serve to draw the lower portion of said back-plate forcibly rearward and bind said flange, 6^a, closely against the face of said wall. If the flange, 6^a, of said 75 back-plate is omitted or does not extend rearward far enough to bear against the wall, W, the bolt, 10, may, obviously, be drawn sufficiently to bind the ears, 8 and 4, to each other and thus impart stability to the lower 80 portion of the back-plate and the body of the lavatory.

I claim as my invention:

1. In a structure of the nature described, a hanger frame adapted to be secured against 85 a wall and having a socket, a lavatory having a flanged back-plate and a lug to engage in said socket and having an upright ear in front of and spaced away from said frame, and a horizontal member engaging said frame 90 and said ear for forcibly drawing the latter toward the former.

2. In a structure of the nature described, a hanger frame adapted to be secured against 95 a wall and having a socket, a lavatory having a flanged back-plate and a lug to engage in said socket and having an upright ear in front of and spaced away from said frame, and a horizontal bolt engaging said frame and said ear for forcibly drawing the latter 100 toward the former.

3. In a structure of the nature described, a hanger frame adapted to be secured against 105 a wall and having a socket and an ear, a lavatory having a flanged back-plate and a lug to engage in said socket and an upright ear standing in front of and spaced away from the ear on said frame, and a horizontal bolt

applied to said ears for forcibly drawing the ear on the lavatory toward the ear on said frame.

4. In a structure of the nature described, a
5 hanger frame adapted to be secured against
a wall and having a socket and an ear, a lavatory having a flanged back-plate and a lug to engage in said socket and an upright ear standing in front of and spaced away from
10 the ear on said frame, one of said ears having an elongated opening, and a horizontal bolt

applied to said ears for forcibly drawing the ear on the lavatory toward the ear on said frame.

In testimony whereof I have signed my 15 name, in presence of two witnesses, this 8th day of April, in the year one thousand nine hundred and seven.

JOHN J. MAHONEY.

Witnesses:

F. H. CALDWELL,
R. E. PURCELL.