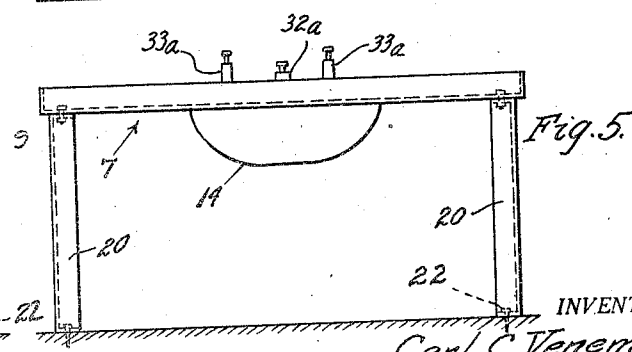
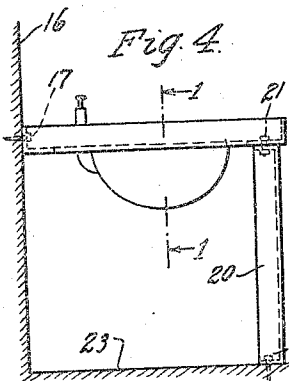
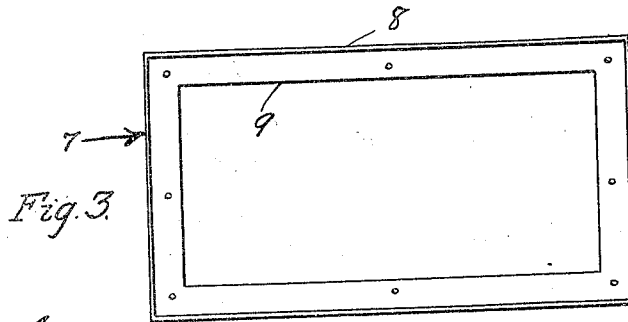
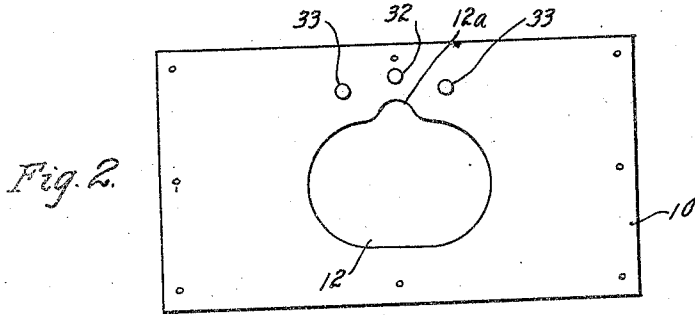
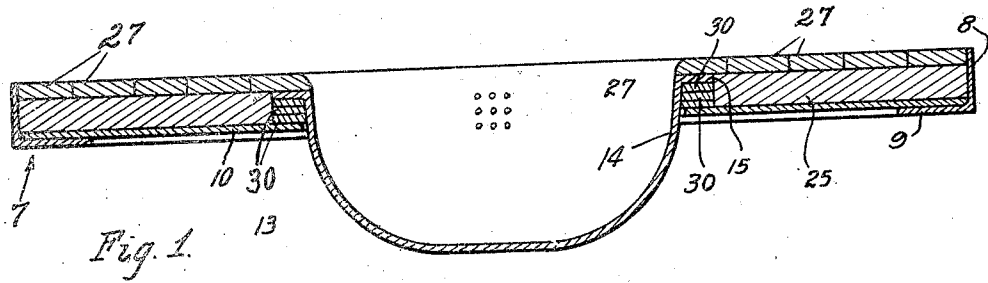


Oct. 13, 1931.

C. C. VENEMAN  
LAVATORY CONSTRUCTION  
Filed Nov. 10, 1930

1,827,053



INVENTOR.  
Carl C. Veneman  
BY *Robt. G. Pearson*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE

CARL C. VENEMAN, OF LOS ANGELES, CALIFORNIA

## LAVATORY CONSTRUCTION

Application filed November 10, 1930. Serial No. 494,654.

This invention relates to an improved lavatory construction.

An object of the invention is to provide a lavatory construction which may be manufactured at a reduced cost and which may be more quickly and satisfactorily put in place in the building structure in conjunction with which it is to be used.

The invention further relates to an improved article of manufacture which is composed of a plurality of separable parts designed to be sold to the plumbing and building trades, and which may be readily assembled and secured in proper relation to each other in the building wherein the article is installed, no special tools being required for the assembling of said parts, and the various parts being secured to each other by stock fastening devices already on the market.

Other objects, advantages and features of invention may hereinafter appear.

Referring to the accompanying drawings which illustrate what is at present deemed to be a preferred embodiment of the invention,

Fig. 1 is a longitudinal mid-section through the complete device taken on line 1—1 of Fig. 4.

Fig. 2 is a plan view showing separately the base plate whereby the bowl is supported.

Fig. 3 is a plan view of the external frame or angle iron member whereby the base plate is supported.

Fig. 4 is an end elevation of the device after being installed the wall and floor of the building being shown in section.

Fig. 5 is a front elevation of the structure shown in Fig. 4.

Referring in detail to the drawings, the external angle iron frame member 7 is provided with a vertical flange 8, and an inwardly extending base flange 9 upon which rests the base plate 10. Said base plate 10, which is separately shown in Fig. 2, is provided with a central opening 12 that is shaped to receive,

and to provide for a slight clearance 13 around, the lavatory bowl 14. Said bowl 14 is provided at its upper open side with an outwardly directed peripheral flange 15.

The external angle iron frame member 7 is shown in Fig. 4 secured to the wall 16 by means of lag screws 17, angle iron legs 20 being provided at the front side of the structure at each corner, to support the same, said legs having their upper ends bolted or otherwise secured at 21 to the rim flange 9 and their lower ends secured by screws or like fastening means 22 to the cement or other floor 23.

In the completely assembled structure shown in Fig. 1, a plaster or cementitious filling 25 is spread over the upper surface of the base plate 10, said filling being of sufficient thickness to support the bowl 14 at a proper height by means of its flange 15, a layer of tile 27 being placed upon said filling and overlying said flange 15 as shown to complete the structure. This tile layer 27 should have its upper surface flush with the upper edge of the external flange 8 of the angle iron member 7.

The installment of the device is accomplished by first mounting the external angle iron frame member 7 upon the legs 20 at its front side, adjusting it to a level position and then securing its back side to the wall 16 by means of the screws or other fastening devices 17. Thereupon the rectangular base plate 10 is fitted within said frame member 7 and allowed to rest upon the base flange 9. Then the bowl 14 and cementitious layer 25 are put in place, and lastly the layer of tile 27 is placed upon the cement and over the bowl flange 15, thus completing the structure and providing the same with a smooth, finished appearance.

The opening 12 through the base plate 10 which receives the lavatory bowl 14 is provided at one side with an extension 12a in order to adapt said opening to the usual shape of the bowl. In order to more safely

support the bowl and to adjust it to different thicknesses of tile when it is in the installed position, a fibre or like material 30 may be put in place beneath the peripheral flange 15 of the bowl. This filling may be made of any suitable material and in various forms, being illustrated in the drawings as consisting of approximately semicircular pieces, or strips, which are put into position as indicated in dotted lines in Fig. 2, three of these strips being shown in section at each side of the bowl in Fig. 1.

At one side of the main opening 12 the base plate 10 is provided with a center opening 32 for the flush valve pipe 32a, and at each side of said opening with openings 33 which receive the hot and cold water pipes 33a.

In Fig. 4 the legs 20 are shown attached to the floor by screws 21, but in some instances, for example when glass, marble or other non-metallic legs are used, such legs may either be set into recesses provided for them in the floor or may be allowed to rest loosely on top of the floor.

Claims:

1. A lavatory construction comprising an angle iron base member having an inwardly directed base flange, a base plate adapted to fit within said base member and be supported by said base flange, said base member having an opening adapted to receive a wash bowl, a wash bowl located within said opening, and a layer of a filling material which surrounds said wash bowl and is adapted to maintain it in proper position.
2. A lavatory construction comprising a metallic base member consisting of a rim having an inwardly directed flange, a base plate adapted to rest on said flange, said base plate having an opening adapted to receive a bowl, a bowl supported in said opening, said bowl having an outwardly extending top flange, a layer of plastic material hardened in situ surrounding said bowl in spaced relation to the top portion of the body part thereof, and a non-plastic material inserted between said base plate and the flange of the bowl within said space to support the bowl.
3. A lavatory construction comprising a metallic base member consisting of a rim having an inwardly directed flange, a base plate adapted to rest on said flange, said base plate having an opening adapted to receive a bowl, a bowl supported in said opening, said bowl having an outwardly extending top flange, a layer of plastic material hardened in situ surrounding said bowl in spaced relation to the top portion of the body part thereof, and superimposed strips of material adapted to support said bowl, said strips being inserted within said space and between said base plate and the flange of said bowl.
4. A lavatory construction comprising a

base member having an inwardly directed base flange, a base plate adapted to fit within said base member and be supported by said base flange, said base member having an opening adapted to receive a wash bowl, a wash bowl located within said opening, and a layer of filling material which underlies the peripheral portion of said wash bowl and is adapted to maintain it in proper position. In testimony whereof I hereunto affix my signature.

CARL C. VENEMAN.