

Dec. 15, 1931.

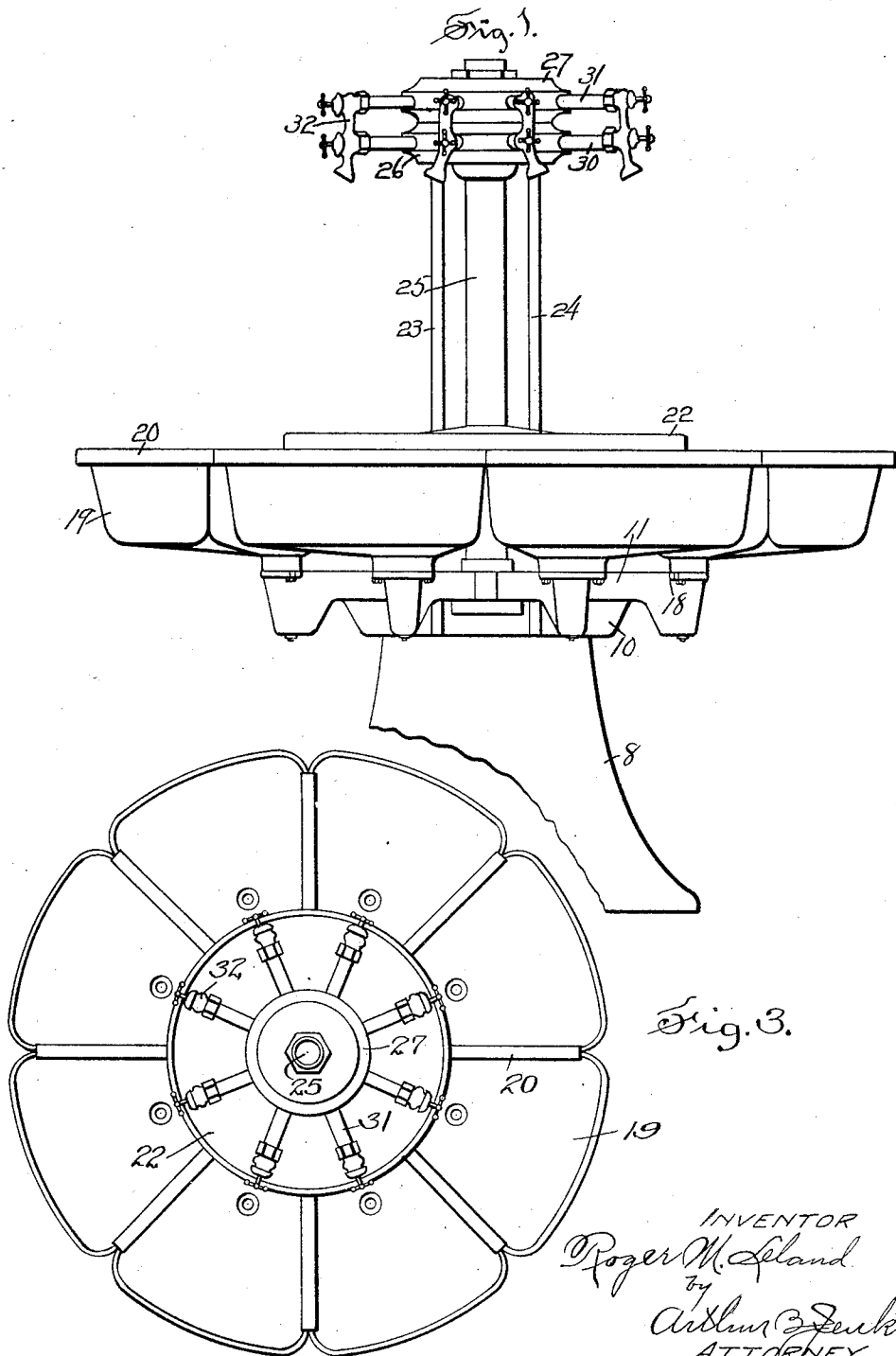
R. M. LELAND

1,836,854

LAVATORY FIXTURE

Filed April 16, 1930

3 Sheets-Sheet 1



Dec. 15, 1931.

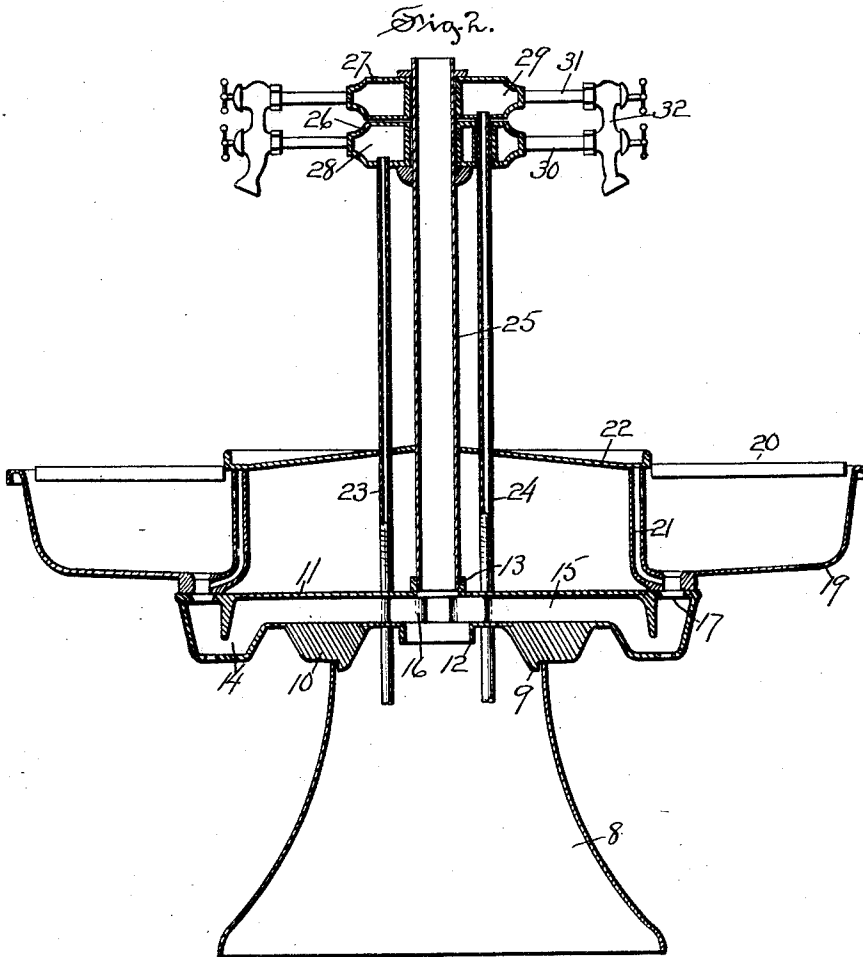
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Fig. 4.

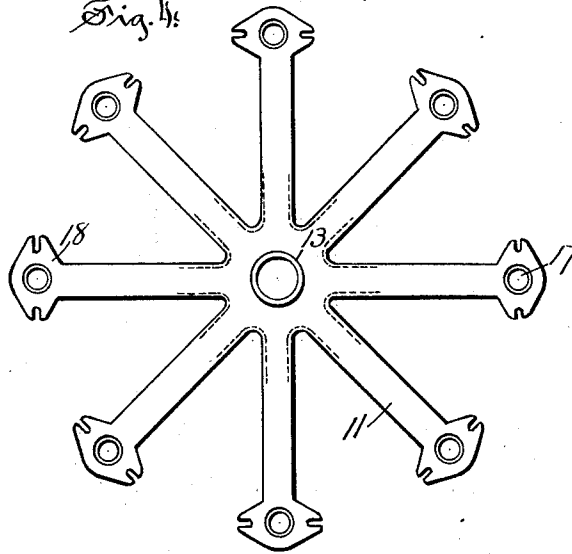


Fig. 5.

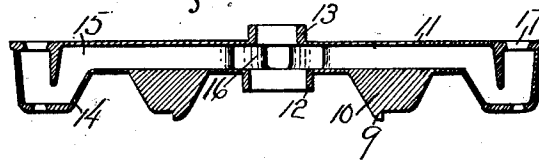


Fig. 6.

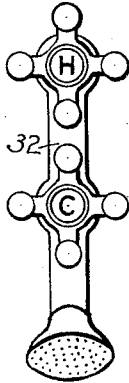
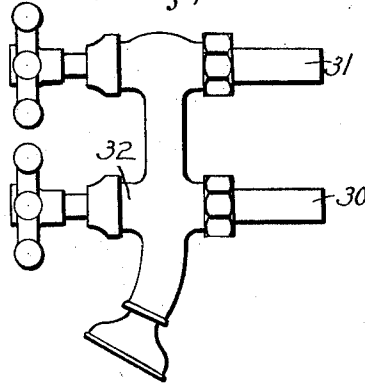


Fig. 7.



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LAVATORY FIXTURE

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My invention relates to the class of devices that are commonly employed for laving purposes, and an object of my invention, among others, is the creation of a device of this character that shall be simple in construction, economical to produce and compact in arrangement whereby comparatively little space will be occupied by it; and a further object of the invention is to produce a device of this sort that shall be particularly convenient for use.

One form of a fixture embodying my invention, and in the construction and use of which the objects herein set out, as well as others, may be attained, is illustrated in the accompanying drawings, in which—

Figure 1 is a view in elevation of a fixture embodying my invention.

Figure 2 is a view in central vertical section through the same.

Figure 3 is a top view.

Figure 4 is a top view of the waste section of my improved fixture.

Figure 5 is a view in central vertical section through said section.

Figure 6 is a view in front elevation of the supply member of my improved fixture, and

Figure 7 is a view in side elevation of said member.

In the accompanying drawings the numeral 8 indicates the base or standard of my improved fixture that may be composed of any suitable material common to structures of this class, as metal having a suitable coating, or earthenware or porcelain or the like. This base is of bell shape, flaring outwardly toward the bottom edge thereof and the upper end is open to receive within it lips 9 projecting from the bottoms of bosses 10 near the inner ends of radiating arms 11 of a waste section of grid form that is seated upon the upper edge of the base, and as shown in Figure 2 of the drawings. This waste section is provided at its center with a nipple 12 for the attachment of a waste pipe and a nipple 13 for the attachment of a vent pipe, which waste will extend downwardly through the base and which vent pipe extends upwardly from the top of the section. A waste trap 14 comprising a depression is

formed in the outer end of each of the arms 11, a waste passage 15 extending along each arm from the trap therein to a common outlet chamber 16 at the center of the waste section, and as shown in Figure 5, the outlet through the nipples 12 and 13 being at the center of this chamber. A drain opening 17 extends into each of the traps 14 and ears 18 are oppositely arranged at the outer end of each of the arms 11 with notches to receive bolts or other fastening members for bowls or basins.

These bowls or basins 19 are individually formed of any suitable material and they are mounted side by side at the ends of the arms 11, being secured in place as by means of said bolts projecting from the under sides of the basins and into the notches as just described. The upper edges of the basins are substantially in contact one with another and holders 20 comprising trough shaped strips are secured over the top edges of adjacent basins to firmly secure them at their upper edges. Each of the basins may be provided with an overflow outlet into an overflow passage 21 communicating with a drain opening 17.

A cap 22 of a size to cover the opening bounded by the backs of the basins at the center of the fixture is secured in place in any suitable manner, this cap near its edge covering the upper ends of the passages 21 that otherwise are open at the top of the basin structures. Openings are formed near the center of the cap through which water supply pipes 23 and 24 and a vent pipe 25 extend, the lower ends of the water supply pipes being suitably connected with a source of supply in a manner that will be readily understood, and for which reason a detailed showing of said supplies is omitted herein. The vent pipe 25 is secured to the nipple 13 hereinbefore mentioned.

Hot and cold water heads 26 and 27 are supported by the vent pipe at a distance above the cap 22, these heads being circular in form and having annular water chambers 28 and 29 extending completely around a sleeve passing through the centers of the heads and through which the vent pipe 25 extends, and the pipes 23 and 24 are secured to the heads to

deliver water thereinto, one of the pipes, as 24, extending through one of the heads into the head located immediately above.

Delivery pipes 30 and 31 are arranged in pairs, one member of each pair leading from one of the chambers 28 or 29, and the other member leading from the other chamber, and a combination faucet 32 is secured to each of said pairs of pipes in position to deliver water into one of the basins 19. Each faucet is provided with two valves to control flow from two pipes 30 and 31 to which the faucet is secured, and by this means either cold or hot water, or water properly tempered, may be delivered to the basin directly underneath. The valves are arranged vertically in line and a minimum amount of space is therefore taken up horizontally, this being a very desirable feature as it enables basins of a minimum number to comprise each complete fixture and each of which basins may be comparatively narrow and yet capable of properly receiving water delivered from a faucet appurtenant thereto.

The water heads 26 and 27 are so formed that they may be inverted, if desired, to take their supply from above instead of from below, and this without any change in the construction of the heads.

In accordance with the provisions of the patent statutes I have described the principles of operation of my invention, together with the device which I now consider to represent the best embodiment thereof; but I desire to have it understood that the device shown is only illustrative, and that the invention may be carried out by other means and applied to uses other than those set out above.

I claim:

1. A lavatory fixture comprising a base, a waste section separately formed from the base and secured thereto and having a waste chamber with an outlet therefrom to register with an outlet through the base when said base and waste section are secured together, a vent from said chamber, a plurality of basins secured to said waste section each having an outlet into said waste chamber, and means for delivering water to said basins.

2. A lavatory fixture comprising a base, a waste section separately formed from and supported by the base and having a plurality of waste passages all terminating in an outlet chamber, a waste outlet from said chamber arranged to register with an outlet through said base when said base and waste section are secured together, a vent outlet from said chamber, and a plurality of basins secured to said waste section and each having an outlet into one of said waste passages.

3. A lavatory fixture comprising a base, a waste section separately formed from and supported by the base and having a plurality of traps with waste passages therefrom all terminating in an outlet chamber, a waste out-

let from said chamber arranged to register with an outlet through said base when said base and waste section are secured together, a vent outlet from said chamber, and a plurality of basins secured to said waste section and each having an outlet into one of said traps.

4. A lavatory fixture comprising a base, a waste section separately formed from and supported by the base and comprising a plurality of radiating arms with a trap at the outer end of each arm and an outlet chamber at the intersection of the arms, each of said arms having a waste passage extending between the trap and outlet chamber, and a plurality of basins secured to said waste section and each having an outlet into one of said traps.

5. A lavatory fixture comprising a base, a waste section separately formed from and supported by the base and having a plurality of waste passages all terminating in an outlet chamber at the axial center of the base with an outlet opening into the center of said base and an oppositely located vent opening upwardly, and a plurality of basins secured to said waste section and each having an outlet into one of said waste passages.

6. A lavatory fixture comprising a base, a waste section separately formed from and supported by the base and having a waste passage with an outlet therefrom and a vent therefor, a plurality of basins secured to said waste section, each having an outlet into said waste passage, and means for uniting the upper edges of each basin with its adjoining basin.

7. A lavatory fixture comprising a base, a waste section separately formed from and supported by the base and having waste passages with an outlet therefrom, a plurality of basins arranged in circular formation on the base, a vent pipe secured to and rising from said waste section through the opening formed by the basins, a plurality of heads supported by said vent pipe, and means for supplying water to said heads.

8. A lavatory fixture comprising a base, a waste section separately formed from and supported by the base and having waste passages with an outlet therefrom, a plurality of basins arranged in circular formation upon said section, a cap closing the opening bounded by said basins, a vent pipe secured to said section and rising therefrom through said cap, supply pipes extending upwardly from within the base to said cap, a plurality of water heads to which said supply pipes are connected, and means for controlling flow of water from said heads.

9. A lavatory fixture comprising a base, a waste section separately formed from the base and supported thereby and having waste passages therein, a plurality of basins arranged in circular formation on said waste

section and having openings communicating with the passages therein, a cap closing the opening bounded by said basins, a vent pipe extending upwardly from said waste section through said cap, supply pipes extending upwardly from within the base through said waste section and cap, a plurality of chambered water heads supported at the upper end of said vent pipe and resting one upon another, and means for controlling flow of water from said heads.

10. A lavatory fixture comprising a base, a plurality of basins arranged in circular formation upon said base, a common outlet for said basins, a vent pipe for said outlet rising from the base, a plurality of water heads supported by said vent pipe, a plurality of pairs of outlet pipes from said heads, each pair of pipes being disposed in vertical alignment, a faucet secured to the end of each pair of pipes and having a chamber to receive water from each of said pipes, and means for controlling flow of water through said faucet.

11. A lavatory fixture comprising a base, a waste section separately formed from and supported by the base and having a waste with an outlet therefrom, a plurality of basins arranged in circular formation on the base, and outlet passages extending radially from each basin into the waste passage in the base.

12. A lavatory fixture comprising a base, a waste section separately formed from the base and having means for positioning it on said base and having a waste passage with an outlet therefrom, a vent from said passage, a plurality of basins secured to and wholly supported by said waste section, each basin having an outlet into said waste passage, and means for delivering water to said basins.

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