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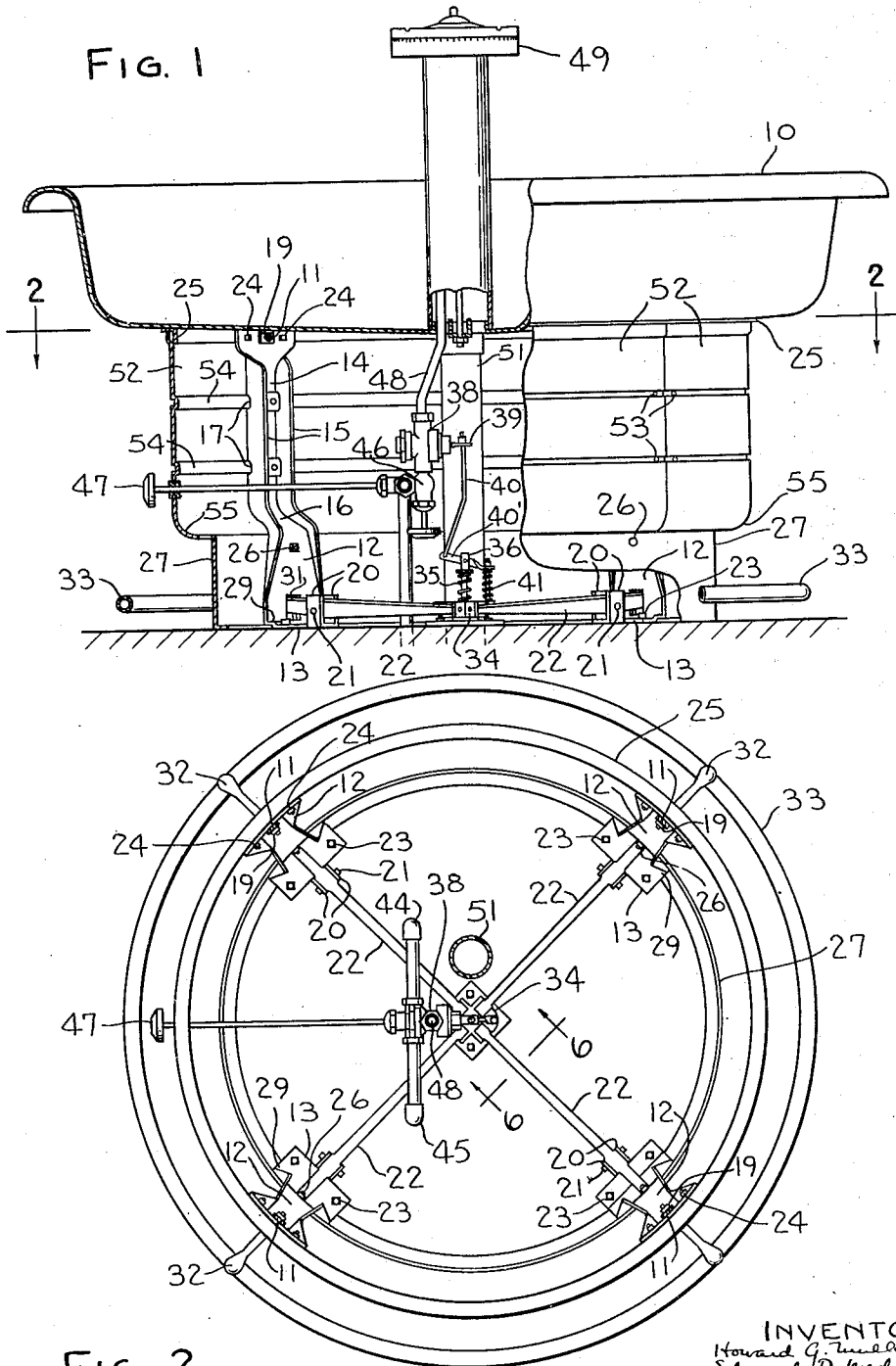
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WASHFOUNTAIN

Filed Nov. 30, 1946

2 Sheets-Sheet 1



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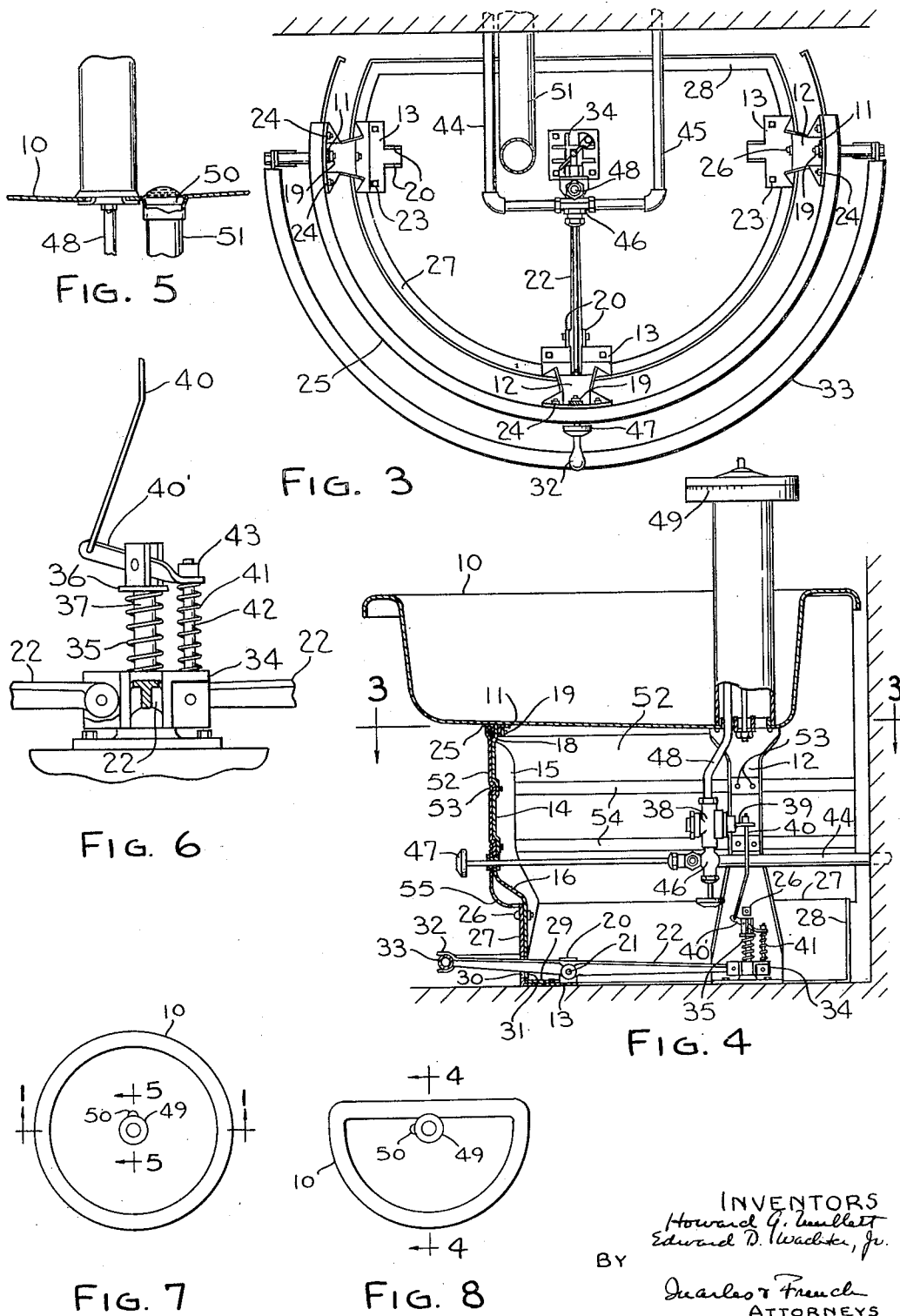
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WASH FOUNTAIN

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7 Claims. (Cl. 4-167)

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The invention relates to washfountains.

Heretofore it has been the usual practice to mount the bowl or basin of the fountain on a heavy one-piece tubular pedestal. These pedestals are not only heavy but take up considerable shipping space. The object of the present invention is to provide a new and light weight pedestal construction, the parts of which can be shipped in knocked down condition and require only a small amount of shipping space.

A further object of the invention is to provide a new and improved form of pedestal construction for basins or bowls formed of sheet metal.

The invention further consists in the several features hereinafter set forth and more particularly defined by claims at the conclusion hereof.

In the drawings:

Fig. 1 is a front elevation view of a washfountain embodying the invention, parts being broken away and parts being shown in section, along the line 1-1 of Fig. 7;

Fig. 2 is a horizontal sectional view taken on the line 2-2 of Fig. 1;

Fig. 3 is a horizontal sectional view taken on the line 3-3 of Fig. 4;

Fig. 4 is a vertical sectional view taken on the line 4-4 of Fig. 8;

Fig. 5 is a detailed vertical sectional view taken on the line 5-5 of Fig. 7;

Fig. 6 is a detailed vertical sectional view taken on the line 6-6 of Fig. 2;

Fig. 7 is a top plan view of the washfountain shown in Fig. 1;

Fig. 8 is a top plan view of the washfountain shown in Fig. 4.

Referring to the drawings, the numeral 10 designates the bowl of the fountain here shown as formed of pressed sheet metal and either of full circular form, as shown in Figs. 1 and 7, or semi-circular form, as shown in Figs. 4 and 8. Secured to the bottom of the basin in each instance, as by welding, and best seen in Fig. 4, are a plurality of short angled brackets or clips 11.

In each instance the bowl is supported at the desired height above the floor by legs 12 formed as stampings of sheet metal, each having a foot or base portion 13 and an upright portion 14 provided with reinforcing flanges 15, said upright portion at a certain distance from the base being offset outwardly as at 16. The upright portion 14 has spaced recesses 17 pressed therein from its outer face, and its top 18 is also offset inwardly and abuts against the depending leg of the bracket 11 to which it is secured by a bolt 19. The inner end of base portion 13 is provided with

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upstanding arms 20 apertured to receive a pivot pin 21 upon which a treadle lever 22 is mounted intermediate its ends where the fountain is of the foot controlled valve type. The base portion 13 may also be anchored to the floor by lag screws 23 or other suitable fastening means passing through holes in said portion.

For the full circular fountain four legs 12 spaced ninety degrees apart are used, and for the semi-circular fountain three legs spaced the same angular distance apart are used. The legs in each instance are connected together at their upper ends by bolting them with bolts 24 to an angled metal ring member 25. The legs 12 are also connected together at their lower ends by bolting them with bolts 26 to an angled base ring 27 of less diameter but of the same general configuration or form as the ring 25 except for the straight rear side 28 of the semi-circular fountain and a part of the base portion of the leg is offset at 29 to accommodate the base portion of ring 27. Openings 30 in the ring 27 align with openings 31 formed in the legs to accommodate the treadle levers 22.

The levers 22 are forked at 32 to receive a treadle ring 33 whereby foot pressure exerted at any point on said ring will act to depress the outer ends of said levers. The inner ends of said levers 22 are operatively connected to a vertically movable block 34 normally urged downwardly by a spring 35 interposed between said block and the headed end 36 of a fixed guide member 37 for said block. The water supply valve 38 has its actuator 39 connected by a link 40 with a lever 40' fulcrumed on the end 36 and operatively connected by a spring 41 with the block 34, said spring surrounding a guide rod 42 carried by said block and having a nut 43 thereon to limit the movement of the lever 40. Upward movement of the inner ends of the levers 22 raises the block 34 and through the spring 41 shifts the lever 40 to open the valve 38, but as the details of the foot control valve form no part of the present invention, further description is deemed unnecessary.

As is usual in devices of this kind, hot and cold water pipes 44 and 45 connect with a mixing and volume control or shut off valve structure 46 whose mixing functions are controlled by a handle 47. Tempered water is conducted through a pipe 48 to a suitable sprayhead 49 to deliver a series of fine streams of water outwardly toward the walls of the basin which is provided with a drain opening 50 connected to a drain pipe 51.

To cover the piping and to further reinforce the supporting structure for the basin, a series

of sheet metal cover plates 52 of ninety degree quadrant or sector form are secured by machine screws 53 to the upright portions 14 of the legs and are recessed at 54 to engage in the recesses 17 of said legs, said plates having their lower ends 55 bent inwardly adjacent the top of the ring 28 but spaced therefrom. These plates 52 may be readily nested together for shipment, and when packed with the legs 12 and rings 27 and 25 in knockdown form, occupy only a small amount of space with a great reduction in weight over the usual one-piece pedestal.

It will be noted that the angles 11 form anchoring projections for connecting the legs 12 to the basin.

We desire it to be understood that this invention is not to be limited to any particular form or arrangement of parts except in so far as such limitations are included in the claims.

What we claim as our invention is:

1. In a washfountain, the combination with a wash basin, of a skeleton frame comprising circumferentially spaced legs detachably secured at their upper ends to said basin, means detachably connecting the upper ends of the legs together in spaced relation, and means for connecting the lower ends of said legs together in spaced relation, and siding panels detachably secured to said legs.

2. In a washfountain, the combination with a wash basin, of a skeleton frame comprising circumferentially spaced legs having floor engaging foot portions and upright portions detachably connected at their upper ends to said basin, means detachably connecting the upper ends of said legs together in spaced relation, and means connecting the lower ends of said legs together in spaced relation, and siding panels detachably secured to said legs.

3. In a washfountain, the combination with a wash basin, of a skeleton frame comprising spaced legs having floor engaging foot portions and upright portions detachably connected at their upper ends to said basin, means detachably connecting the upper ends of said legs together, and a base ring detachably secured to the lower ends of said legs and having a floor engaging base portion, and siding panels detachably secured to said legs and covering the space between said basin and said base ring.

4. In a washfountain, the combination with a wash basin provided with anchoring projections, of a skeleton frame comprising spaced legs detachably secured at their upper ends to said projections, a base ring detachably connected to the lower ends of said legs, and an upper ring operatively detachably connected to and connecting together the upper ends of said legs and forming

with said base ring and legs a support for said basin and siding panels detachably secured to said legs and covering the space between said basin and said base ring.

5. In a foot valve controlled washfountain, the combination with a wash basin, of a skeleton frame comprising circumferentially spaced legs having floor engaging foot portions provided with fulcruming supports for treadle operated levers and having upright portions detachably connected at their upper ends to said basin, means detachably connecting the upper ends of said legs together, and means detachably connecting the lower ends of said legs together, and sectional sheet metal siding detachably mounted on said legs.

6. In a washfountain, the combination with a wash basin, of a skeleton frame comprising circumferentially spaced legs detachably secured at their upper ends to said basin, means detachably connecting the upper ends of the legs together, means detachably connecting the lower ends of said legs together, and sector shaped cover plates detachably connected adjacent their adjoining edges to the intermediate portions of said legs.

7. In a washfountain, the combination with a wash basin, of a skeleton frame comprising spaced legs having angled feet and upright portions provided with inwardly disposed reinforcing flanges, said legs being detachably connected at their upper ends to said basin, an angled metal rim member detachably connected to the upper ends of the legs and holding them in spaced relation, a base ring having an angled foot portion disposed beneath a portion of the foot portion of said legs and detachably secured to the lower ends of said legs and holding them in spaced relation, and siding panels detachably secured to the mid-portions of said legs and covering the space between said basin and base ring.

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