Jan. 15, 1935. J. E. MYERS 1,988,133

FOUNTAIN

Filed Dec. 27, 1932

Fig. 2.

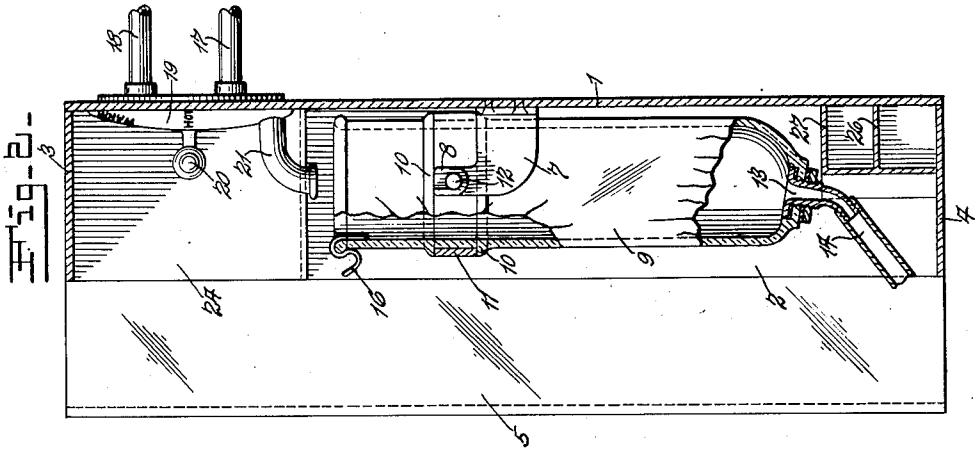
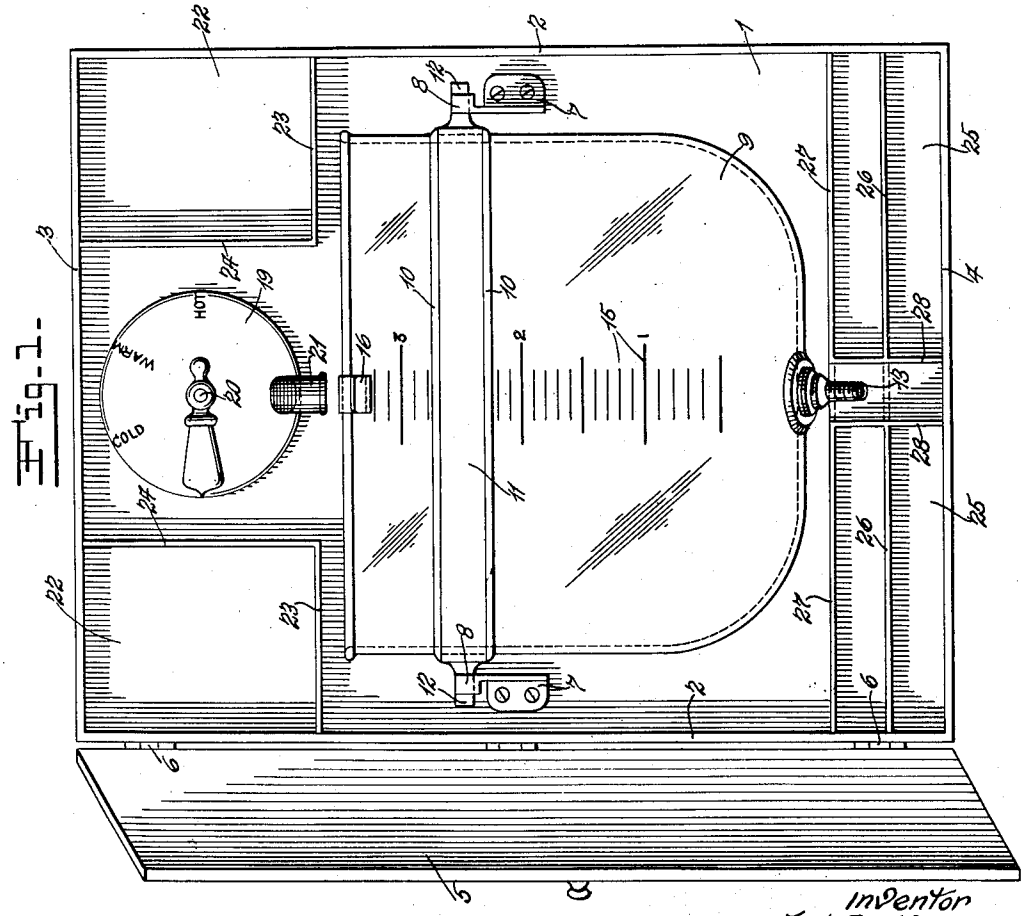



Fig. 1.




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# UNITED STATES PATENT OFFICE

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## FOUNTAIN

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2 Claims. (Cl. 137—79)

This invention relates to fountains, and has special reference to fountains of the type including a removable container mounted in a cabinet constructed within a wall and means for supporting the container in the cabinet in a manner in which the container may be removed and replaced, the container being supported in position to receive water from a mixing device unattached to the container.

An object of the invention is to provide a fountain including a cabinet and that may be easily mounted or embedded within the wall of a room and having in the upper portion thereof water supply connections, whereby a supply of water may be discharged into a fountain supported in the cabinet below the water supply connections and in position to receive water therefrom and unattached to the water supply connections and supported in a manner in which the fountain may be easily removed and replaced.

Other objects will appear from the following description, reference being made to the annexed drawing, in which—

Fig. 1 is a front view of my improved fountain and cabinet, the door of the cabinet being open.

Fig. 2 is a vertical sectional view of the cabinet, a part of the container also being in section.

The cabinet, illustrated as a part of the invention, includes a rear wall 1, side walls 2 extending forwardly from connection with the rear wall and a top wall 3 and bottom wall 4 connected to the upper and lower ends of the rear and side walls, respectively, and co-operating therewith to form a cabinet that is open at the front. This cabinet is provided with a door 5 having one vertical edge connected with the wall 2 by hinges 6, so that the door may be swung about a vertical axis to close and to open the cabinet.

A pair of brackets 7 are secured to and extend forwardly and upwardly from the rear wall 1 of the cabinet and, at their upper forward ends, are provided with forks 8.

The container 9 is preferably composed of glass, or other non-corrodible and non-absorbent material, and is characterized by such dimensions that it will be received within the cabinet. Preferably this container is relatively narrow from front to rear in comparison with the dimensions from left to right and the vertical dimensions thereof, so that the cabinet and the container will be conveniently received within a wall, or may be mounted on a wall without occupying too much space. As shown, the container is formed with a pair of circumferential ribs or flanges 10 spaced vertically and, in the space between said flanges, a band 11 of non-corrodible material, or other appropriate material, is mounted. This band 11 is provided with a pair of integral or rigid projections 12 extending toward the side walls 2 of the cabinet a sufficient distance to engage in the forks 8 of the brackets 7 and thereby support the container in upright position within the cabinet. This permits the container to be removed and replaced without difficulty and is a genuine convenience in permitting removal of the container for cleansing and sterilizing purposes.

The bottom of the container has an opening and in said opening an angular tubular nozzle 13 is secured and constitutes an outlet passage through which the contents of the container may be withdrawn or discharged. A flexible hose 14 may be telescoped on, or otherwise connected with, the lower end of the nozzle 13 in order to conduct the contents of the container to any place of discharge.

The front wall of the container preferably is provided with a graduated scale including a number of designated and other lines 15 and, since the wall of the container is transparent, the contents of the container may be easily gaged or measured by observing the upper line or level of the contents in its relationship to these gage lines.

A resilient hook 16 is engaged with the upper end of the front wall of the container and constitutes a support over which the flexible hose 14 may be looped.

Water supply pipes 17 and 18, one of which supplies cold water and the other warm or hot water, open into a mixing chamber 19 controlled by a valve 20 of familiar construction and operation. By turning the handle of the valve to different designated positions, water of desired temperature, consisting of water from either of the pipes 17 or 18 to the exclusion of water from the other, or water from both of said pipes, may be admitted to the mixing chamber 19 and discharged therefrom through a nozzle 21 curving downwardly and opening above the open upper end of the container 9. For instance, by turning the handle of the valve 20 to the position designated "Cold", cold water from the cold water pipe alone will be admitted. By turning the handle of the valve 20 to the position designated "Hot", water from the hot water pipe alone will be admitted. And by turning the handle of the valve 20 to the position designated "Warm", water from both pipes 17 and 18 will be admitted and, by varying the position of the valve with respect to the designation "Warm", the temperature of the water may be in-

creased or reduced by varying the amount of hot or cold water admitted.

The upper portion of the cabinet above the container 9 and at the sides of the water supply device includes compartments 22 provided by lower walls 23 and inner walls 24. These compartments open toward the front and are controlled by the door 5, so that said compartments are closed when the door 5 is closed and open when said door is open.

A number of compartments 25 are formed in the lower portion of the cabinet below the container 9 and laterally from the outlet 13 by horizontal walls 26 and 27 and vertical walls 28. These compartments 25 are controlled by the door 5 in the manner indicated in describing the compartments 22.

It is now apparent that I have provided a highly convenient and practicable fountain comprising a cabinet therefor that may be easily mounted or constructed within the wall of a room, or, if desired, may be supported on the wall. The cabinet includes means for controlling flow of water into the container in the cabinet and the container is unattached to the water supply means, so that the container may be easily removed for cleansing and sterilizing purposes and replaced without inconvenience and without detaching any of the fixed parts of the device.

The construction and arrangement of the invention may be varied within the scope of equivalent limits without departure from the nature and principle thereof. I contemplate such variations as may be necessary to adapt the invention to its intended uses.

I claim:

1. In a cabinet having a rear wall, and a nozzle extending downwardly and forwardly from said rear wall; a container having an open upper end and an outlet opening in its lower end, a circumferential flange integral with the wall of said container and spaced from the upper and lower ends thereof, a band surrounding said container below and abutting against said flange, a pair of diametrically opposite axially alined projections integral with said band, a pair of spaced brackets supported by said rear wall of said cabinet and between which said container is located, and upwardly extended forks integral with said brackets receiving between them said respective projections and supporting said container in said cabinet in position in which the open upper end of said container is below said nozzle.

2. In a cabinet having a rear wall, and a nozzle extending downwardly and forwardly from said rear wall; a container having an open upper end and an outlet opening in its lower end, a circumferential flange integral with the wall of said container and spaced from the upper and lower ends thereof, a band surrounding said container below and abutting against said flange, a pair of diametrically opposite axially alined projections integral with said band, a pair of spaced brackets supported by said rear wall of said cabinet and between which said container is located, and upwardly extended forks integral with said brackets receiving between them said respective projections and supporting said container in said cabinet in position in which the open upper end of said container is below said nozzle, said projections being disengageable from said forks to permit removal of said container from said cabinet.

JETT E. MYERS.