Sept. 4, 1923. 1,466,862

P. O. VANATTER

RINSE TUB

Filed Dec. 21, 1920

Fig. 1.

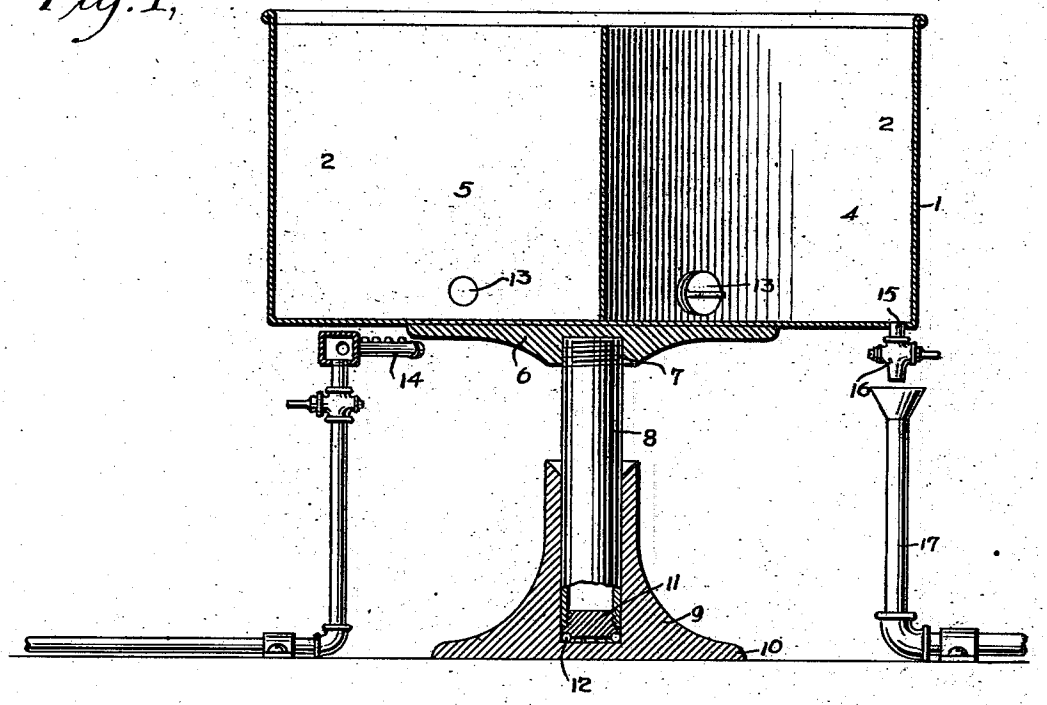
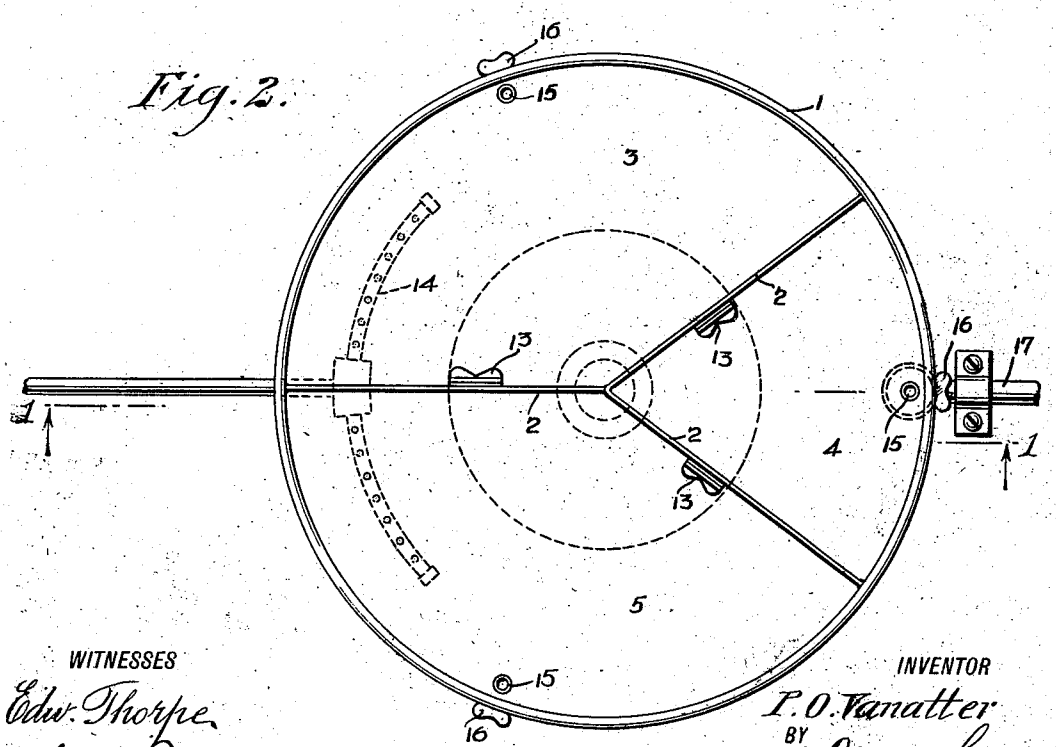


Fig. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

PHARES OBADIAH VANATTER, OF ATHENS, GEORGIA.

RINSE TUB.

Application filed December 21, 1920. Serial No. 432,334.

To all whom it may concern:

Be it known that I, PHARES O. VANATTER, a subject of the King of Gt. Britain, and a resident of Athens, in the county of Clarke and State of Georgia, have invented a new and Improved Rinse Tub, of which the following is a full, clear, and exact description.

This invention relates to improvements in rinse tubs, an object of the invention being to provide a rinse tub having improved rotary mounting and divided into compartments so that the tub may be turned to present any compartment to a station desired either for the operator, or a heater, or for a drain.

A further object is to improve upon the construction illustrated in Patent Number 1,357,749, granted to me November 2, 1920.

With these and other objects in view the invention consists in certain novel features of construction, and combinations and arrangements of parts, as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings—

Figure 1 is a view in vertical section illustrating my improved tub.

Figure 2 is a top plan view.

1 represents my improved tub which is preferably of circular or cylindrical form divided by partitions 2 into a series of compartments 3, 4 and 5, said compartments being of the proper relative sizes as may be desired, to contain the different liquids for the use to which the tub is to be put.

The bottom of the tub 1 is strengthened by a plate 6 which may be cast or otherwise formed, and said plate has a screw threaded socket 7 at its center for the reception of a supporting post 8. This supporting post is mounted to turn in a tubular pedestal 9, the latter having a sufficiently wide base 10 to support it firmly on the floor, ground, or other support.

The post 8 may, of course, be made in any approved manner, but for lightness it is preferably hollow and is provided with a plug 11 in its lower end which may be screw threaded so as to render it removable if desired, and ball bearings 12 are located between the lower end of the post 8 and the bottom of the tubular pedestal 9 to reduce friction to a minimum and facilitate the turning movement of the tub.

If desired, I may provide plugs or other passage controlling devices 13 in the partitions 2, so that communications may be had between the compartments to allow any or all of them to be used for the same liquid, if desired, but it is, of course, to be understood that the invention is not limited in this particular.

I may also provide a heater 14, which may constitute a gas or oil heater located under the tub and in position to heat one or more compartments, and it is, of course, to be understood as the tub can be turned, any compartment may be located over the heater so that its contents may be heated to the desired temperature.

All of the compartments 3, 4 and 5 are provided with drain outlets 15 and these outlets 15 may have cocks or other closures 16 which are normally closed, but which can be opened to drain the compartments. A preferable construction is to have these cocks or outlets in such position that they can be moved over a drain pipe 17 so as to discharge the contents therein, and hence, reduce manual handling of the liquids to a minimum.

It is obvious that in use the different compartments 3, 4 and 5 may contain different liquids or different character of liquids for washing or other purposes, and the tub can conveniently be turned to present any compartment to the operator, so that the device will serve as a labor saver and also economize time in the washing or rinsing operations.

Various slight changes might be made in the general form and arrangement of the parts described without departing from the invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

I claim:

1. A revoluble tub provided with radial partitions extending to the center of the tub and dividing it into compartments, said partitions having ports therein permitting the contents of the compartments to communicate, and devices for opening and closing

said ports, whereby the same liquid may be used in all of the compartments or a different liquid in each compartment.

2. In a rinse tub, a receptacle provided with a plurality of radial partitions dividing it into a plurality of compartments, each having an outlet in its bottom, means controlling the communication between the compartments, whereby the same liquid may be used in all of the compartments or a different liquid in each compartment, and means for rotatably mounting the receptacle whereby the receptacle can be rotated to bring the outlets of the compartments to a common discharge point.

PHARES OBADIAH VANATTER.