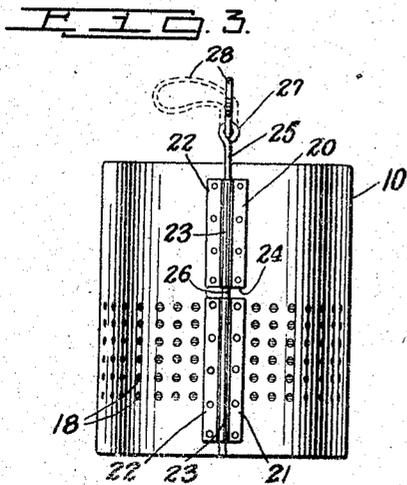
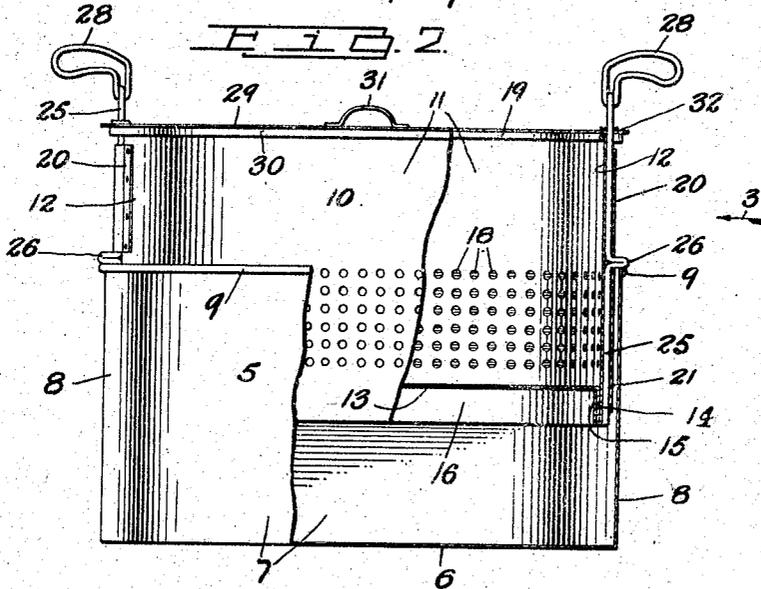
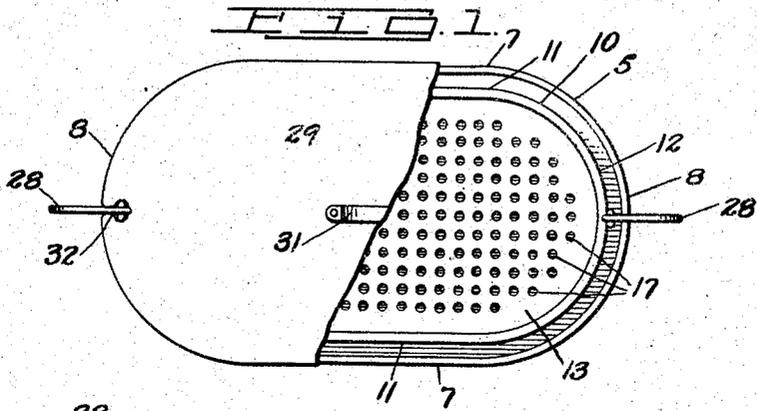


F. H. TATJE.  
 WASHBOILER.  
 APPLICATION FILED AUG. 9, 1918.

1,298,264.

Patented Mar. 25, 1919.



Inventor  
 Frank H. Tatje  
 By his Attorneys  
 Edgar Tatje & Co.

# UNITED STATES PATENT OFFICE.

FRANK H. TATJE, OF METROPOLITAN, NEW YORK.

WASHBOILER.

1,298,264.

Specification of Letters Patent.

Patented Mar. 25, 1919.

Application filed Dec. 17, 1918. Serial No. 249,107.

*To all whom it may concern:*

Be it known that I, FRANK H. TATJE, a citizen of the United States, and residing at Metropolitan, L. I., in the county of Queens and State of New York, have invented certain new and useful Improvements in Washboilers, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make

and use the same.

This invention relates to wash boilers used by housewives and others in boiling clothes for cleansing purposes, and the object of the invention is to provide devices of the class specified with a supplemental inner and perforated container adapted to support the clothes within the boiler; and a further object being to provide means for supporting said supplemental container in the top portion of the boiler to permit the draining of the clothes within said supplemental container; and with these and other objects in view the invention consists in a device of the class and for the purpose specified, constructed and operating as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which:—

Figure 1 is a plan view of a boiler with my improvement connected therewith and showing part of the construction broken away;

Fig. 2 a side view of the device as shown in Fig. 1 with part of the construction broken away and in section; and,

Fig. 3 a view looking in the direction of the arrow 3 of Fig. 2 but showing the supplemental container.

In Figs. 1 and 2 of the drawing, I have shown at 5 a wash boiler of the usual or any desired form and construction, said boiler comprising a bottom 6, opposite side walls 7 and opposite arc-shaped walls 8, and the top of the walls 7 and 8 is provided with an annular bead 9, as shown in Fig. 2 and, in the practice of my invention, I provide a supplemental boiler or container 10 of the same general form but of less dimensions than the boiler 5 but approximately of the same vertical dimensions.

The container 10 is vertically movable and composed of opposite side walls 11, arc-

shaped end walls 12, and a bottom 13 connected with the bottom portion of the walls 11 and 12 by a downwardly directed annular flange 14 placed in an upwardly directed annular channel 15 at the bottom of said walls, which raises the bottom 13 from the lower edge portion of the side and end walls 11 and 12, and forms a bottom chamber 16 in the supplemental container 10, as clearly shown in Fig. 2 of the drawing.

The bottom 13 is provided with a large number of small apertures 17 as is also the side and end walls 11 and 12 of the container 10 in the bottom portion of said container as shown at 18. The top edge of the side and end walls of the container 10 is provided with a bead 19 which finishes said edge and serves to reinforce the same.

Centrally of each of the end walls 12 of the container 10 are vertically arranged top and bottom and elongated keepers 20 and 21, comprising sheet metal plates 22 riveted or otherwise secured to said container, and each of which is provided centrally with a cylindrical bearing portion 23, and said keepers 20 and 21 are so located as to form therebetween a space 24.

Mounted in the keepers 20—21, or the cylindrical bearings 23 thereof, are vertical and rotatable rods 25, the central portions of which are provided with lugs 26 bent at right angles thereto, which are adapted to operate in the spaces 24 between the keepers 20—21, as well as to operate in connection with the top or beaded edges of the side and end walls 7 and 8 of the boiler 5, as shown in Fig. 2. The upper ends of the rods 25 are provided with eyes 27 in which are mounted L-shaped handle members 28, which facilitate the raising and lowering of the container 10 in the boiler 5, and to move the lugs 26 into position to engage the top edge of the boiler as well as to carry said container from place to place.

I also employ the usual cover 29 for the boiler 5, said cover being provided inwardly of the periphery thereof with a downwardly directed flange 30 which forms a tight connection between the same and the top portion of said boiler, and a handle member 31 is secured centrally of said cover and, in the practice of my invention, the opposite end portions of the cover are cut out as shown at 32 to permit the free passage of the rods 25 therethrough as well as to permit of the attachment and detachment

of said cover with the top of the container 10, and the boiler 5, and it will be understood that when said container is lowered into the boiler 5, the cover 29 will fit or close the top portion of the boiler as well as the top of said container, but when the container is raised into the position shown in Fig. 2, the cover 29 is raised therewith as clearly shown in said figure.

From the foregoing description, the use of my supplemental container for boilers will be readily understood when taken in connection with the accompanying drawing and the following statement. The water or other solution used in boiling clothes is first placed in the boiler 5 and when it is desired to place the clothes therein, the supplemental container 10 is lowered into the bottom of said boiler and the clothes placed in said supplemental container, and after such clothes have been boiled the required length of time, said supplemental container may be raised into the position shown in Fig. 2 by grasping the handle members 28 and turning the lugs 26 into position to engage the top edge of the boiler 5, as shown in said figure, and the water or other solution may then be drained from the clothes and this as will be seen will facilitate the removing of the clothes from the container 10 and avoid the necessity of using drip pans and the like in such operation as is now the custom, or the container 10 with any drained clothes therein may be removed from the boiler 5 to the desired place. My improvement also prevents the escape of steam during the operation of removing the clothes

from the boiler which usually occurs, and while I have shown certain details of construction for carrying my invention into effect, it will be understood that various changes therein and modifications thereof may be made, within the scope of the appended claims, without departing from the spirit of my invention or sacrificing its advantages.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent, is:—

A container of the class specified, comprising a casing open at the top and bottom, the bottom edge of the casing being provided with an upwardly directed flange spaced from the inner face of the casing to form an annular chamber, a perforated bottom provided with a downwardly directed annular flange adapted to be secured in said annular chamber to form a raised bottom for the casing, the walls of said casing being perforated at the bottom portion thereof, and rods rotatably mounted in the opposite end portions of the casing, said rods being provided centrally with lugs or projections and at the top thereof with handle members.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 5th day of August, 1918.

FRANK H. TATJE.

Witnesses:  
 C. E. MULREANY,  
 H. E. THOMPSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."