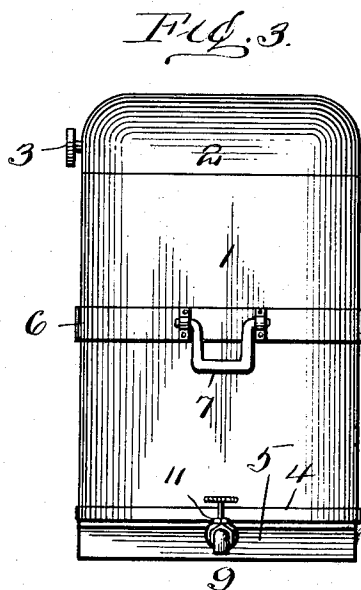
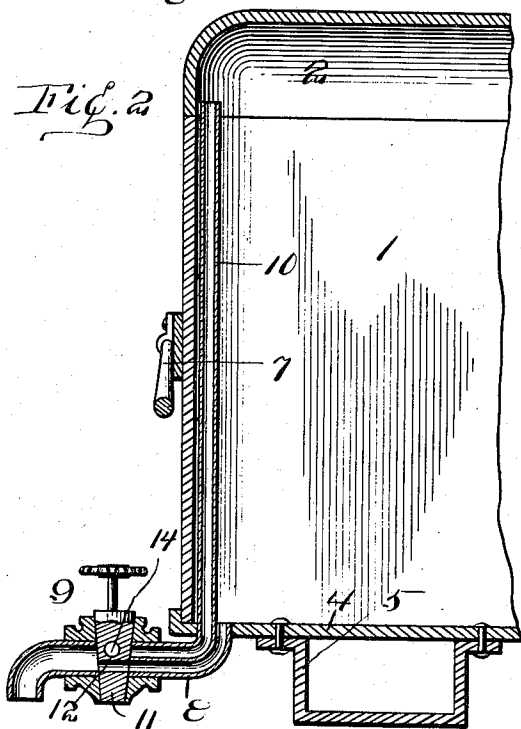
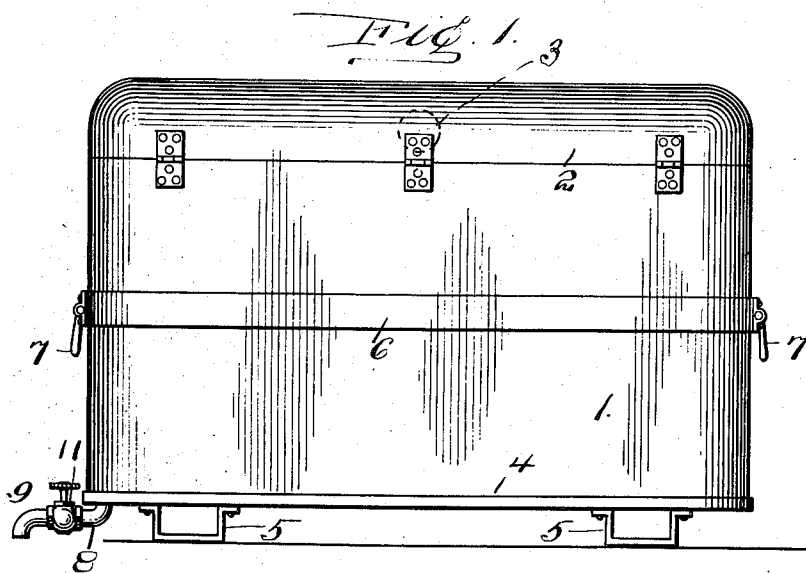


No. 873,172.

PATENTED DEC. 10, 1907.

L. A. RITTER.
WASHBOILER.

APPLICATION FILED APR. 24, 1906.



Witnesses

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UNITED STATES PATENT OFFICE.

LILLIAN ALTA RITTER, OF ALLEGHENY, PENNSYLVANIA.

WASHBOILER.

No. 873,172.

Specification of Letters Patent.

Patented Dec. 10, 1907.

Application filed April 24, 1906. Serial No. 313,396.

To all whom it may concern:

Be it known that I, LILLIAN ALTA RITTER, a citizen of the United States of America, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Washboilers, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to certain new and useful improvements in boilers, and the invention relates more particularly to a wash boiler for clothes.

The invention has for its object to provide a novel form of boiler wherein novel means are employed for preventing the clothes or articles being boiled within the boiler from being burned or scorched.

Another object of this invention is to provide a boiler from which the water can be easily and quickly withdrawn, without removing the boiler from the stove or other heating medium.

A further object of this invention is to provide a boiler having a novel steam outlet which is normally open, but is closed while the water is being withdrawn from the boiler.

A still further object of this invention is to provide a novel form of wash boiler which will be extremely simple in construction, strong and durable and comparatively inexpensive to manufacture.

With the above and other objects in view, which will more readily appear as the invention is better understood, the same consists in the novel construction, combination and arrangement of parts to be hereinafter more fully described and claimed, and referring to the drawing accompanying this application, like numerals of reference designate corresponding parts throughout the several views, in which:—

Figure 1 is a rear elevation of my improved boiler, Fig. 2 is a fragmentary vertical sectional view enlarged of the same, Fig. 3 is an end view of the boiler.

To put my invention into practice, I construct my improved boiler of an oblong receptacle 1 having a hinged lid or closure 2, which is provided with a knob or suitable handle 3, whereby the lid can be easily and quickly opened. The receptacle 1 has its bottom plate 4 provided with two transversely arranged depending channel-shaped supports 5, 5, these supports being adapted to maintain the receptacle a slight distance

above the stove or heating apparatus or medium employed for heating water placed in said receptacle. The receptacle 1 is provided with a strengthening band or rib 6 which passes around the exterior of the receptacle and is provided with handles 7, 7 of a conventional form, at the ends of the receptacle, whereby said receptacle can be easily carried.

The bottom plate 4 of the receptacle at one end of the boiler is provided with a downwardly and outwardly extending pipe 8 carrying a faucet 9, and within the pipe 8, I arrange a tube 10 which extends upwardly within the receptacle 1 above the top edge of the receptacle 1 within the lid 2. The faucet plug 11 is provided with two reversely disposed ports 12 and 14, the port 14 controlling the outlet of the tube 10 while the port 12 controls the outlet of the pipe 8. The pipe 8 is employed for withdrawing water from the receptacle 1, while the tube 10 is adapted to permit the escape of the steam, generated by boiling water within the receptacle, to the exterior thereof.

It is a well known fact that when the bottom of a wash boiler rests upon the top of a stove, that there is a liability of the clothes which are being boiled within the same, being burned or scorched, and by providing my improved boiler with the supports 5, 5, I elevate the same sufficiently to prevent the clothes from being burned or scorched, at the same time retaining the boiler in close proximity to the stove in order that the water contained therein may be boiled. As large wash boilers containing clothes are rather cumbersome to handle, I have obviated the necessity of elevating the boiler when it is desired to withdraw the water therefrom by providing the pipe 8 and the faucet 9, and by the novel construction of the faucet 9 it will be observed that when the water is not being withdrawn, the steam generated by boiling water within the receptacle is permitted to escape through the tube 10 and the faucet 9.

The pipe 10 extending above the water in the boiler permits the steam to escape and thereby relieves the pressure above the water and prevents the steam from opening the cover 2 and permitting the escape of the fumes from the boiling garments.

My invention particularly resides in the steam and water outlet together with the supports and the hinged lid of the boiler, and while I have herein illustrated and described

the preferred embodiments of my invention, I desire it to be understood, that such changes, as are permissible by the appended claims, may be resorted to without departing from the spirit and scope of the invention.

What I claim and desire to secure by Letters Patent, is:—

10 The combination with a receptacle of a faucet body having a transverse valve seat with a single conduit communicating with the valve seat at one side and two spaced conduits communicating with the valve seat at the other side, one of said spaced con-

duits extending upwardly into the receptacle and the other spaced conduit terminating flush with the bottom of the receptacle, and a valve plug engaging said seat and provided with two independent ports at right angles to each other and spaced apart and adapted to be alternately alined with said spaced conduits.

In testimony whereof I affix my signature in the presence of two witnesses.

LILLIAN ALTA RITTER.

Witnesses:

H. C. EVERT,

A. M. WILSON.