





# UNITED STATES PATENT OFFICE.

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## WASHBOILER.

SPECIFICATION forming part of Letters Patent No. 779,918, dated January 10, 1905.

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*To all whom it may concern:*

Be it known that I, JAMES E. FAUCETT, a citizen of the United States, and a resident of Kenmare, in the county of Ward and State of North Dakota, have invented a new and Improved Washboiler, of which the following is a specification.

This invention relates to domestic boilers; and the object had in view is to produce certain improvements therein.

The invention consists of the special construction, arrangement, and combination of parts, which will hereinafter be fully described, and pointed out in the appended claims.

Reference is had to the accompanying drawings, in which—

Figure 1 is a view illustrating my invention in use. Fig. 2 is a similar view with the water vessel and clothes tank or holder shown in vertical longitudinal section, the clothes tank or holder being elevated to draining position. Fig. 3 is a vertical longitudinal sectional view showing the clothes tank or holder elevating means folded and a cover on the tank. Fig. 4 is a detail perspective view illustrating one of the end standards or clothes-tank supports, the two members forming it being shown detached. Fig. 5 is a horizontal sectional view taken on line 5 5 of Fig. 4. Fig. 6 is a similar view taken on line 6 6 of Fig. 4. Fig. 7 is a longitudinal sectional view taken on line 7 7 of Fig. 4, but with the two members forming the standard shown part broken away and coupled into supporting position; and Fig. 8 is a similar sectional view taken on line 8 8 of Fig. 7.

In the practice of my invention any suitable water-holding tank or vessel A and cover B may be employed. With the tank A, I employ a vessel C, having its bottom D formed of open-mesh wire-cloth, adapting the vessel for draining of the clothes when it is elevated above the water-line in the tank A, as will be understood upon reference to Fig. 2. The clothes-holding vessel C is held elevated, as just mentioned, and may be adjusted to the dotted position indicated in Fig. 2 or be low-

ered down into the water in the tank A by means which I will describe as follows:

E E denote folding standards arranged within the tank A and between its inner side and the outer side of the clothes-draining vessel C, as best shown in Figs. 2 and 3. In suitable bearings at the upper ends of the standards E, I arrange a shaft F, having a crank-arm G at one end, whereby the vessel C may be moved up or down through means of suspending-chains H.

On one of the standards E a pin I is arranged and adapted for engagement with the crank-arm G, as shown in Fig. 3, when the shaft F is adjusted endwise from its winding position. (Shown in Fig. 1.) The shaft F serves the additional use of a handle, whereby the vessel C may be carried.

A special feature of novelty in my invention resides in the peculiar construction adapting the standards for ready folding into compact form within the tank A, as shown in Fig. 3. The said means involves peculiar hinging connection of the two member at their point of folding, consisting of side extensions J on the lower standard member E', an extension K on the upper standard member E<sup>2</sup>, adapted for arrangement between the extensions J, a centrally-located pocket or recess L on the member E', and side pockets M on the member E<sup>2</sup>.

The standard extension K has an elongated loop N at its lower end, in which a pin O is arranged, the latter being horizontally supported in the extensions J J of the member E'. The pockets or recesses L M are formed by suitable bands or collars P on the members E' E<sup>2</sup> at their connecting ends, substantially as shown in the several views, Figs. 4 to 8. The lower ends of the standards E are connected by a suitable strip Q, as shown in Figs. 3 and 4.

The construction of my invention will be understood from the above description. In its use clothes are placed in the vessel C and the latter lowered in the water contained in the tank A. When it is desired to remove the clothes from the boiler or tank A, the vessel



C should be elevated sufficiently and secured for draining purposes, as shown in Fig. 2. When the clothes are sufficiently drained, the suspending-chains H may be wound on the  
 5 shaft F, elevating the vessel C to the dotted position shown in Fig. 2, the vessel C being adjusted as just described, with its suspending-chains wound on the shaft, as indicated. The shaft F may be utilized as a handle adapt-  
 10 ed to be grasped, and thereby facilitate handling of the vessel with hot wet clothes contained therein.

When the boiler is not in use, the standards may be compactly folded within the tank A  
 15 and its cover B arranged in place, as shown in Fig. 3.

In arranging the standards E to supporting position of the vessel C it is apparent that when the loop N is adjusted into the pocket  
 20 L and the extensions J into the pockets M the two members forming the standard will be rigidly connected together. Upon separating action being imparted to the members E' E<sup>2</sup> it is apparent that the loop N and pin O will  
 25 afford hinging means adapting the members to be folded.

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

30 1. The combination of a washboiler, an inner draining vessel, standards arranged in the boiler consisting of two members hinged together adapted to be folded, a shaft at the upper ends of the standards, having a wind-  
 35 ing-crank, means whereby the crank may be

locked against unwinding action, and means for suspending the draining vessel, adapted to be wound on the winding-shaft, substantially as described.

2. The combination of a washboiler, an in- 40  
 ner draining vessel, standards in the boiler, consisting of two members hinged together and with the connection thus formed adapted to be locked providing a rigid joint when the  
 45 standards are in supporting position, and for the folding thereof upon endwise separating action of the members, a shaft at the upper ends of the standards, having a winding-crank, means whereby the crank may be locked  
 50 against unwinding action, and means for suspending the draining vessel, adapted to be wound on the winding-shaft, substantially as described.

3. The combination of a washboiler, an inner draining vessel, supporting-standards, 55  
 suspending-chains and a winding-shaft, and a hinge-joint in the standards consisting of side extensions on one member, and an extension on the other member intermediately located  
 60 adapted to be arranged in line between said side extensions, a loop on the intermediately-located extension, a hinging-pin, and pockets at the member ends, adapted for receiving the said extensions and forming a rigid joint, substantially as described.

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Witnesses:

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 S. LE ROY SMITH.