

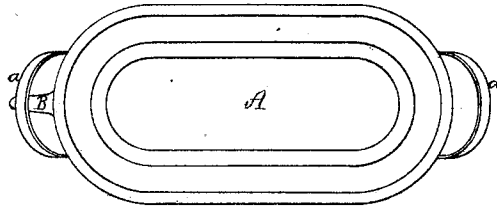
JOHN W. PLOUFF.

Improvement in Wash Boilers.

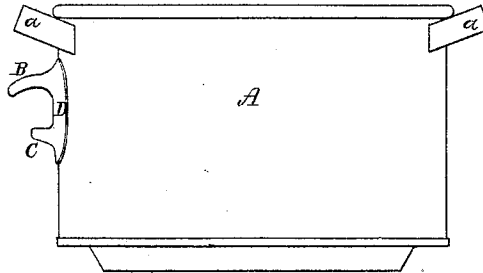
No. 121,812.

Patented Dec. 12, 1871.

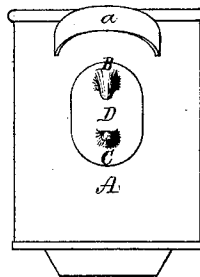
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses

S. N. Piper  
L. A. McCallister

John W. Plouff

by his attorney

R. H. Eddy

# UNITED STATES PATENT OFFICE.

JOHN W. PLOUFF, OF GLOUCESTER, MASSACHUSETTS, ASSIGNOR TO ISRAEL C. MAYO, OF SAME PLACE.

## IMPROVEMENT IN WASH-BOILERS.

Specification forming part of Letters Patent No. 121,812, dated December 12, 1871.

*To all whom it may concern:*

Be it known that I, JOHN W. PLOUFF, of Gloucester, of the county of Essex and State of Massachusetts, have invented a new and useful Improvement in Washing or Culinary Boilers; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a top view, Fig. 2 a side elevation, and Fig. 3 an end elevation of a wash-boiler provided with or constructed in accordance with my invention; which consists, mainly, in a horn and a teat combined and arranged with each other and the boiler or vessel in manner substantially as shown in the drawing and hereinafter described, the purpose of such appliances being to enable the boiler to be supported on the edge of a tub while the boiler is in the act of being tipped up in order to discharge into the tub a liquid contained in the boiler.

Heretofore in tipping a boiler for discharging its contents into a tub it has been customary to support the boiler by resting one handle on the edge of the tub. The handle is liable to be broken off or bent by such act and the strain to which it is subjected, and the boiler is also liable to be indented or bent in at the end by pressing it against the tub. Furthermore, the boiler while being tipped is liable after passing the vertical to slide down into the tub.

With my improvement all such difficulties are avoided.

In the drawing, A denotes the boiler, such as persons usually employ on a cook-stove, it being provided with two handles, *a a*, disposed at its opposite ends and at the upper parts thereof.

Just below one of the said handles are the horn B and the teat C, they being extended from a base-plate, D, or cast in one piece with it, and such plate being riveted or otherwise properly fastened to the end of the vessel, all being arranged and formed essentially as shown. The teat is a simple projection having a conical form or one analogous thereto. It is arranged below the horn, which is curved in manner as shown and is a longer projection or is extended at a greater distance from the base than is the teat. The horn when resting on the edge of a tub serves to support the boiler in a proper position for being tipped or raised for discharging its liquid contents over the edge of the end of the said boiler. The teat serves, when the boiler is elevated, to prevent it from slipping over the edge of and down into the tub. The horn and the teat answer also to support the boiler on the tub and in an elevated and inclined position such as is adopted in order to allow the liquid to drain from the boiler into the tub.

I claim—

1. The combination and arrangement of the horn B, the teat C, and their base-plate D, all being for application to a boiler, as and for the purpose set forth.

2. As an improved manufacture and of my invention, a boiler or vessel, A, provided or combined with a horn, B, and teat C, as described, arranged together and with it, as and for the object or purposes as specified and represented.

JOHN W. PLOUFF.

Witnesses:

MOSES TARR,  
JAMES DAVIS.

(136)