

W. W. TURTELOT.
Wash-Boilers.

No. 145,318.

Patented Dec. 9, 1873.

Fig 1

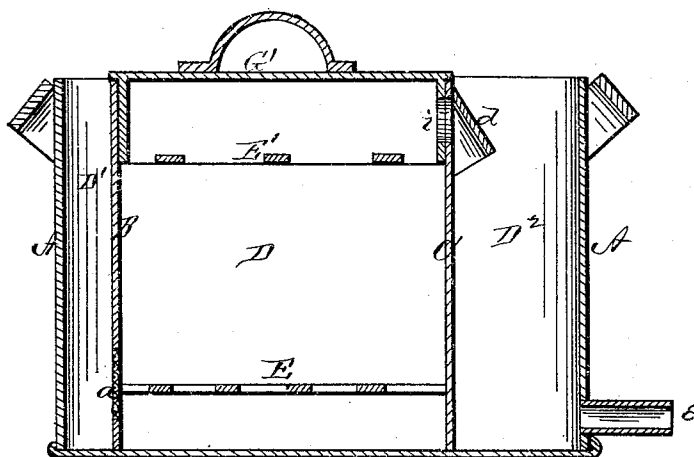


Fig 2

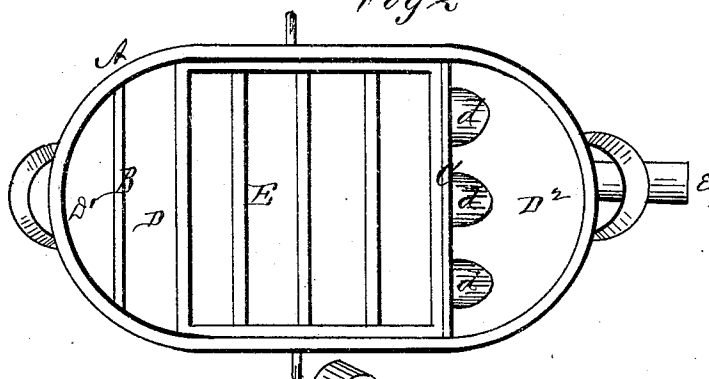
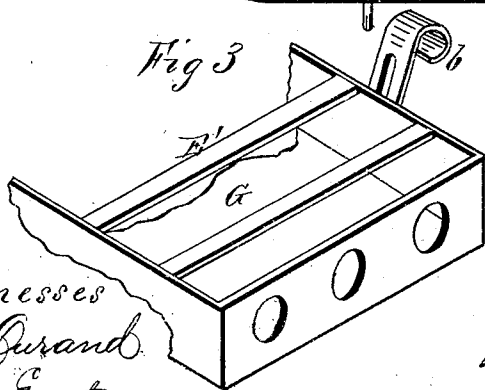


Fig 3



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM W. TURTELOT, OF ROME, NEW YORK.

IMPROVEMENT IN WASH-BOILERS.

Specification forming part of Letters Patent No. **145,318**, dated December 9, 1873; application filed May 7, 1873.

To all whom it may concern:

Be it known that I, WILLIAM W. TURTELOT, of Rome, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Wash-Boilers; and do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon.

The nature of my invention consists in the construction and arrangement of a wash-boiler, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which forms a part of this specification, and in which—

Figure 1 is a longitudinal vertical section, and Fig. 2 is a plan view, of my wash-boiler. Fig. 3 is an inverted perspective view of a part of the lid.

A represents a wash-boiler, of any suitable dimensions, in which are placed two vertical partitions, B and C, crosswise of the boiler, as shown, forming three compartments, D, D¹, and D². The center compartment, D, is the largest, and intended for the clothes to be boiled. In this compartment is a grating, E, upon which the clothes are laid. In the partition B, opposite to the grating E, is a strainer, *a*, for the purpose of straining the water and soap from the chamber D¹ before it enters the chamber D where the clothes are. Clean water is also supplied from the chamber D¹ through the strainer *a*, the grating allowing the same to pass under the clothes. The chamber D is closed on top by a lid, G, which is fastened down by hasps *b*, and has sides extending down into the boiler, to which is attached another grating, E'. The object of this grating is to hold the clothes down and allow the dirty water and scum to pass above the same, and

from which said dirty water and scum pass, through apertures *i i* in the upper part of the partition C, into the chamber D², from whence they are drawn off through a pipe, *e*, at the bottom. The apertures *i i* in the partition C are covered by hoods or semi-tubes *d d* within the chamber D², to conduct the dirty water into the same.

Clothes boiled in this boiler are cleansed in a very superior and thorough manner, as the dirt and other impurities will be separated and carried off into the receiver or chamber D², leaving the water in the main chamber D comparatively clean.

The boiler is simple in construction, and easily managed and understood.

Any ordinary wash-boiler can readily be altered by inserting and attaching the interior parts.

The location of the chambers or compartments may be changed, if so desired, without departing from the spirit of my invention.

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

1. The apertures *i i*, with hoods *d d* in the partition C, forming communication between the clothes and receiving-chambers of the boiler, for the purposes herein set forth.

2. The lid G, provided with grating E' and apertures *i i*, for the purposes herein set forth.

3. The combination, with the boiler A, of the partitions B C, strainer *a*, apertures *i* with hoods *d*, lid G, and gratings E E', all constructed and arranged substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 24th day of April, 1873.

WILLIAM W. TURTELOT. [L. S.]

In presence of—

G. W. DAVIS,

J. J. ARMSTRONG.