

S. WHITNUM.  
Wash-Boilers.

No. 153,410.

Patented July 21, 1874.

Fig. 1.

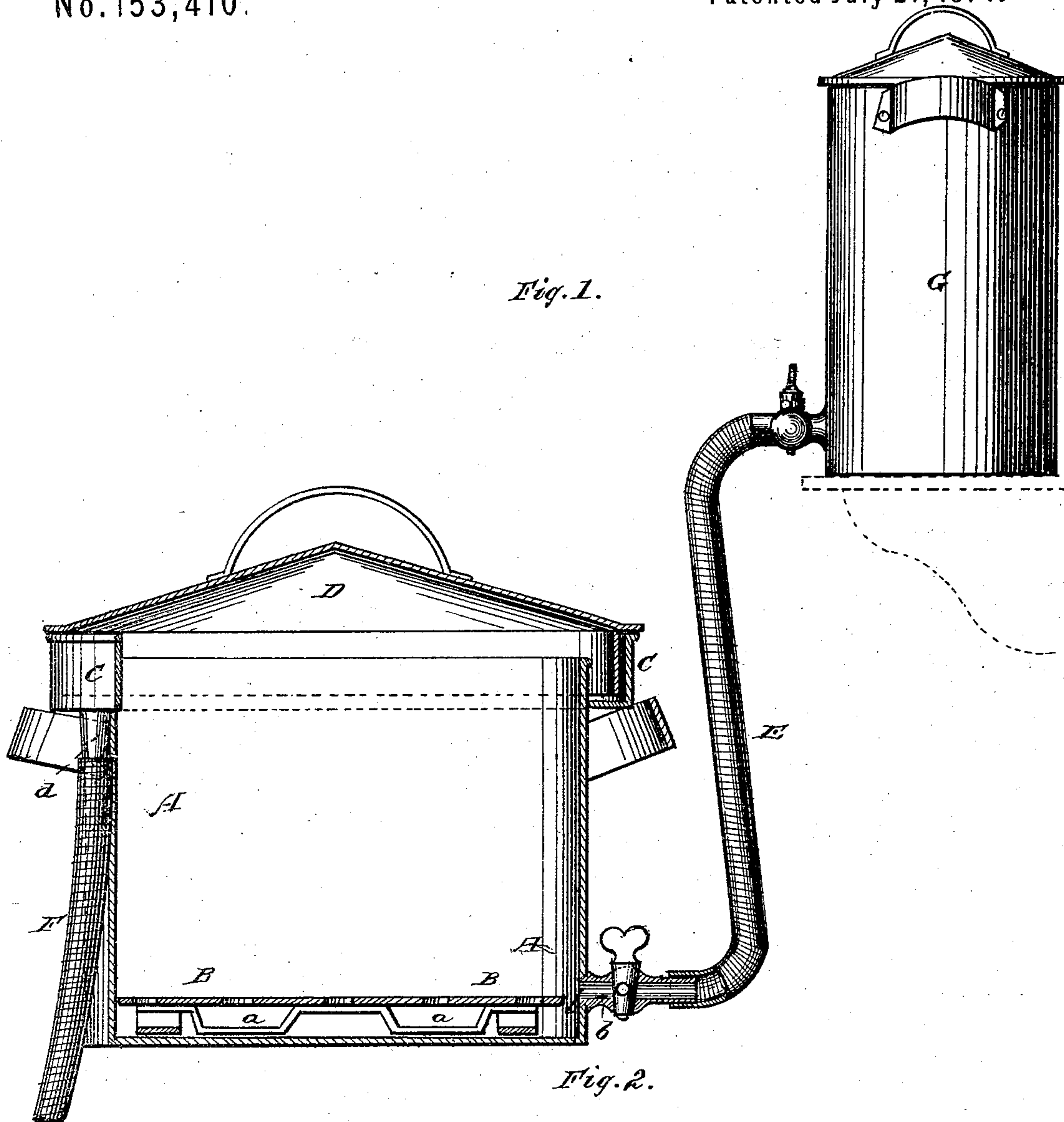
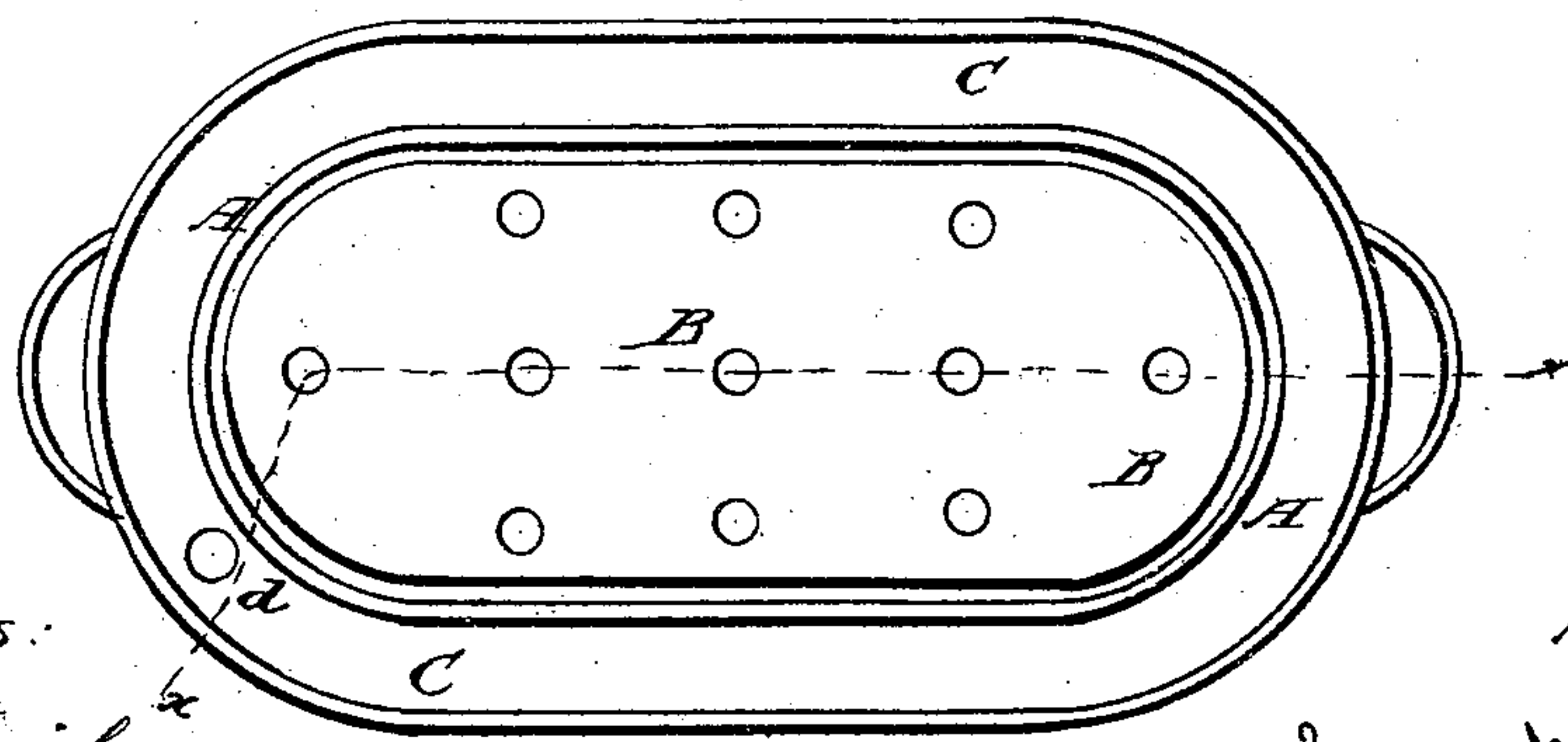


Fig. 2.



WITNESSES:

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## IMPROVEMENT IN WASH-BOILERS.

Specification forming part of Letters Patent No. **153,410**, dated July 21, 1874; application filed June 15, 1874.

*To all whom it may concern:*

Be it known that I, SAMUEL WHITNUM, of Green Point, Long Island, in the county of Kings and State of New York, have invented certain new and useful Improvements in Clothes-Boilers; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form part of this specification.

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

In the accompanying drawing, Figure 1 is a central longitudinal section, and Fig. 2 a plan view with cover removed.

A represents a wash-boiler, made of any desired size and shape, and provided with an interior perforated false bottom, B, resting upon suitable supports *a*. At the upper end of the boiler is an outer rim or water-space, C, into which the cover D fits tightly, as shown. In the boiler A, below the false bottom B, is an inlet, *b*, for admitting fresh water, and in the bottom of the water-space C is an outlet, *d*, for overflow. Above the boiler, and placed on a shelf or elsewhere, is the feeder G, to furnish a fresh supply of water.

When the clothes and water are in the boiler,

and the water begins to boil, the dirt and scum will naturally rise to the surface, and as it boils it flows over into the water-space C, and from there, through the outlet *d*, by means of a hose, F, may be drained into any suitable space. As it boils, fresh water may be admitted from the feeder G from time to time through a hose, E, connecting the feeder with the inlet *b*, until the clothes are perfectly clean.

As electricity has a great effect in decomposing vegetable and other matter, I propose, if necessary, to place a galvanic battery in communication with the boiling water in the washer, and thus materially help the cleansing of the clothes.

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

The boiler A, provided with the inlet *b* and overflow-chamber *c*, having outlet *d*, in combination with the feeder G, arranged and operating substantially as described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

SAMUEL WHITNUM.

Witnesses:

HENRY J. OLDRING, Jr.,  
C. ADRIAN POYUTAR.