

F. O. WENELL.
BOILER WASHING-MACHINE.

No. 178,571.

Patented June 13, 1876.

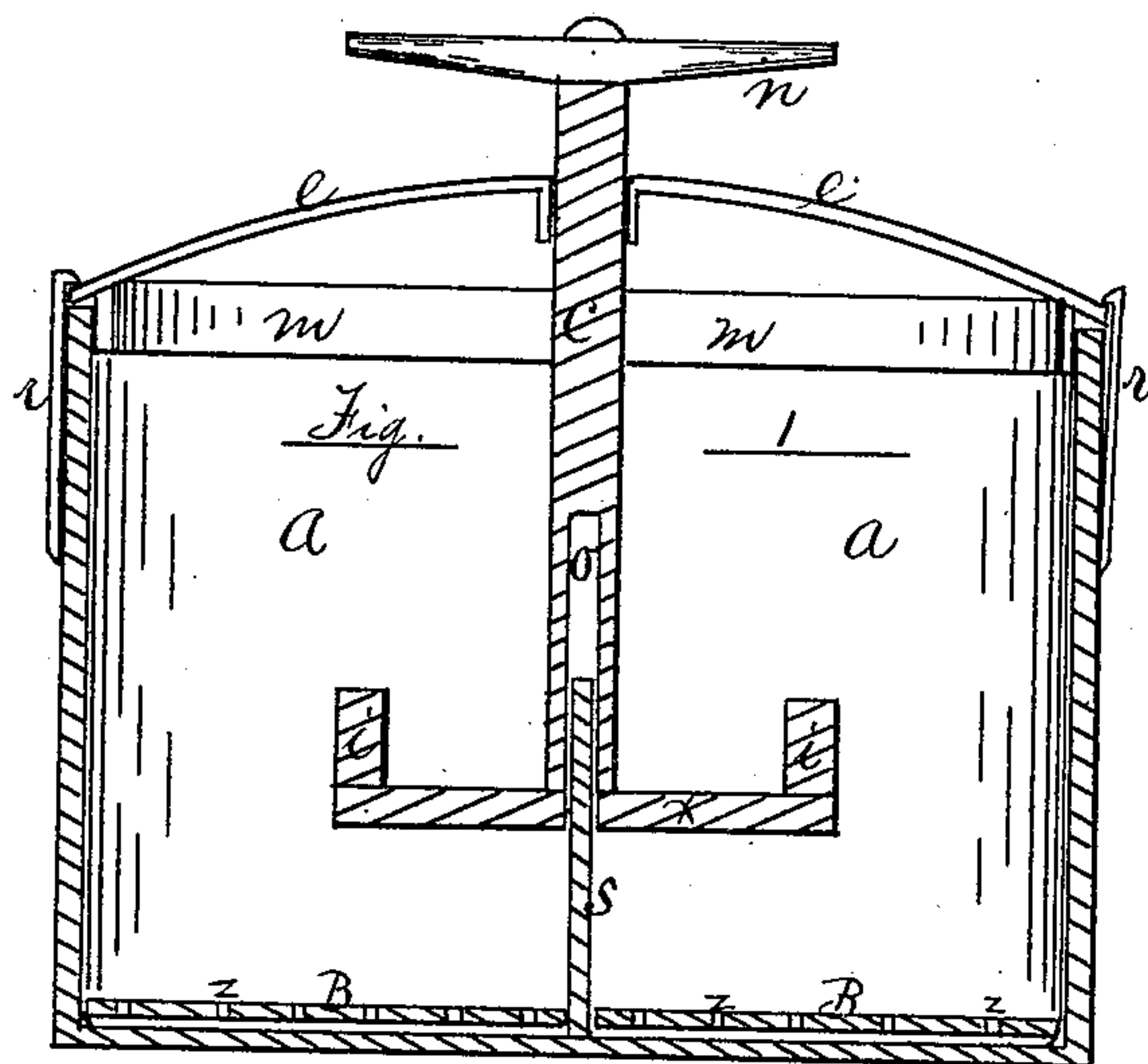
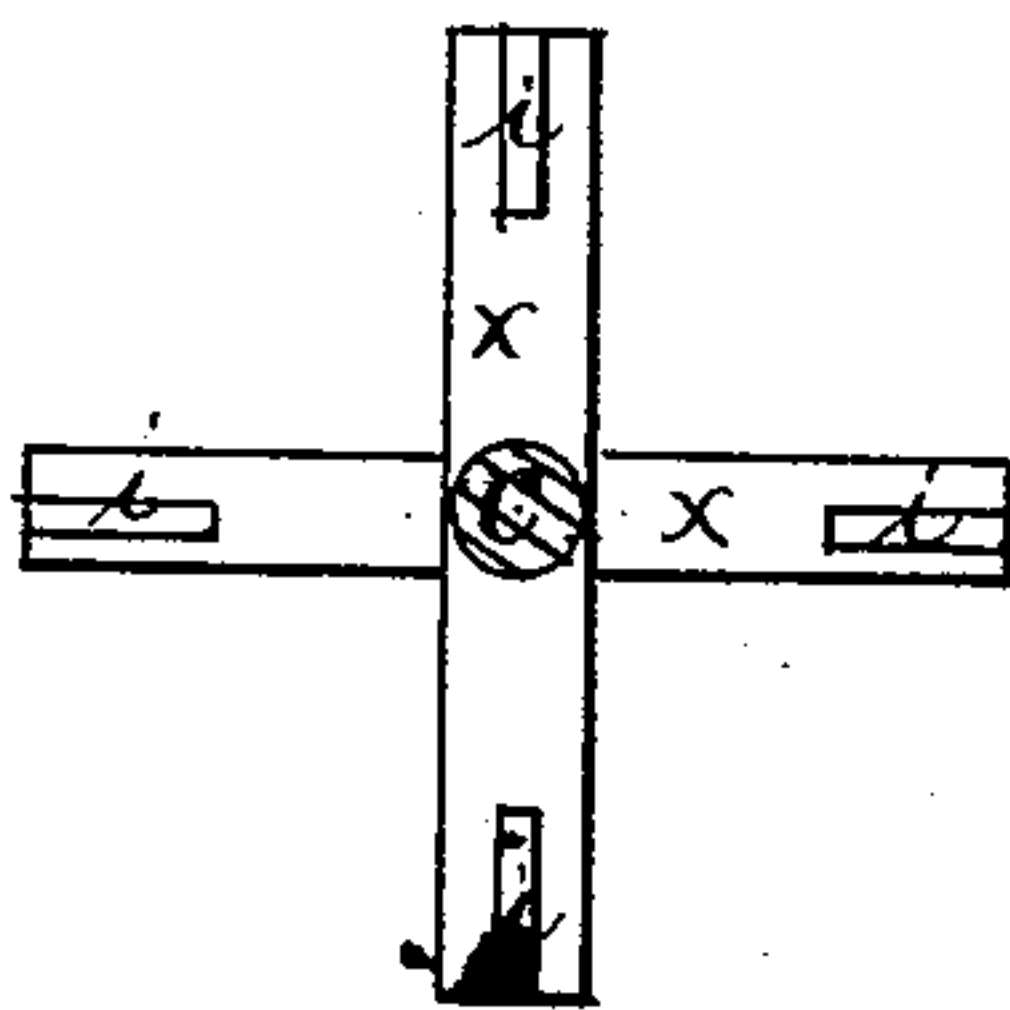


Fig. 2.



Witnesses

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FRANK O. WENELL, OF PLAINFIELD, ILLINOIS.

IMPROVEMENT IN BOILER WASHING-MACHINES.

Specification forming part of Letters Patent No. 178,571, dated June 13, 1876; application filed December 11, 1875.

To all whom it may concern:

Be it known that I, FRANK O. WENELL, of Plainfield, in Will county and State of Illinois, have invented certain Improvements in Wash-Boilers, of which the following is a specification:

The construction and operation of this invention I will proceed to explain, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a vertical sectional view through the center, and Fig. 2 a plan view on the top of the agitator.

In the drawings, *a* represents the boiler proper, furnished with the perforated false bottom *B*, center pin *s*, agitator *c i*, snap-hooks *r r*, and lid *m e*. The clothes to be boiled are placed in on top of the bottom *B*, around the center-pin *s*. As they boil the agitator may be revolved backward and forward by the crank *n*, as it rests on the top of the clothes, to facilitate removing the dirt from the clothes. The coarser dirt will fall down between the two bottoms through the perforations *x*, so as to be out of the way of the

clothes. The agitator consists of the shaft *c*, with two cross-bars, *x x*, on its lower end, and hollow, as shown at *o*, so it will move on the pin up and down, to accommodate itself to the amount of clothes and keep in the center of the tub or boiler. The cross-bars *x x*, or arms of the agitator, are provided with the prongs *i*, standing on the extreme end of each arm, as shown in Fig. 1. These prongs are to prevent the clothes from getting on the top of the arms *x*. *r r* are snap-hooks, to hold the lid of the boiler on while in operation.

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

The boiler *a*, in combination with the perforated false bottom *B*, center-pin *s*, agitator *c i*, *x n*, lid *m e*, and snap-hooks *r r*, all constructed, operating, and arranged as and for the purposes set forth.

FRANK O. WENELL.

Witnesses:

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