

W. L. Camp,
Washing Machine,
No. 66,792, Patented July 16, 1867.

Fig. 1

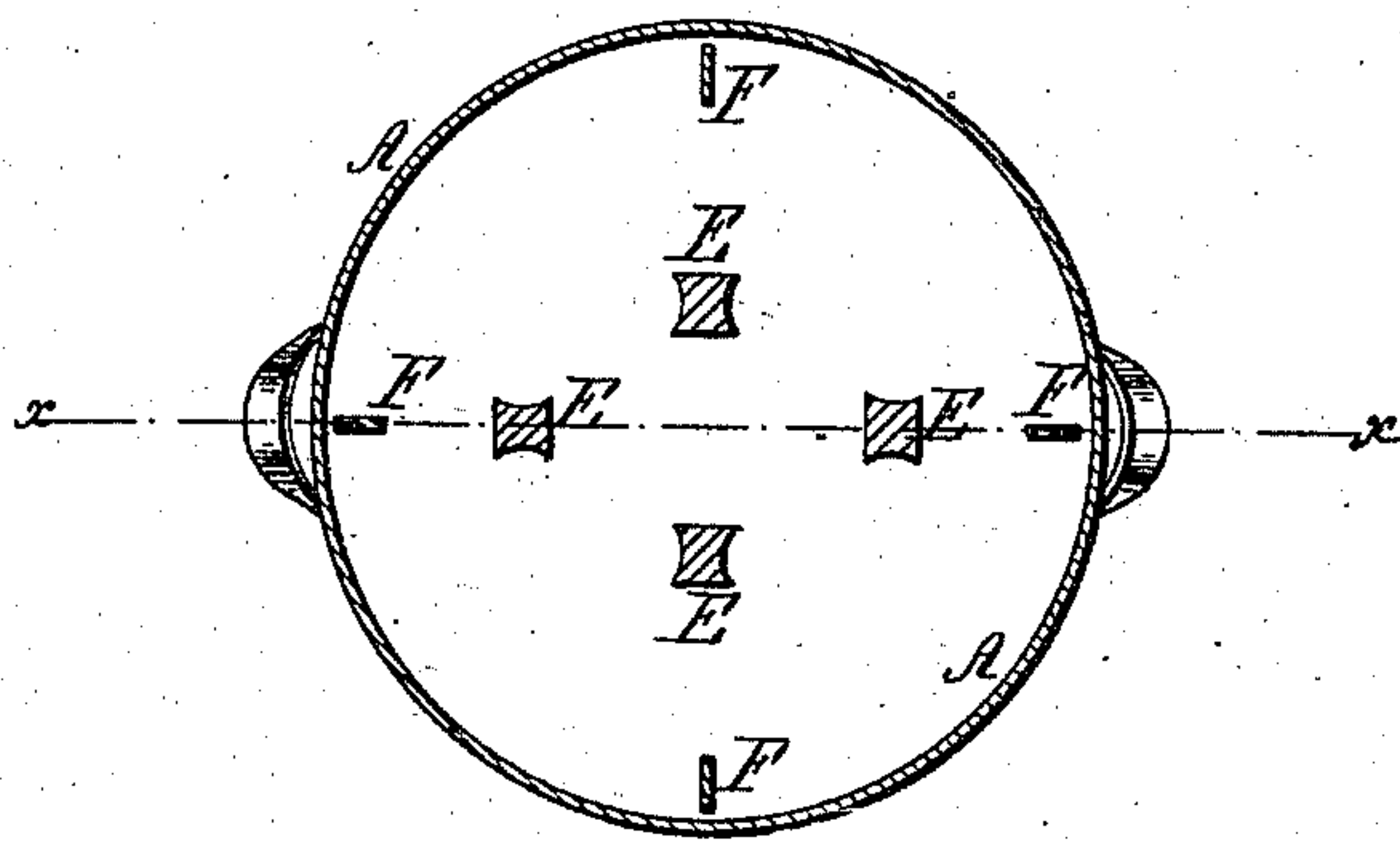
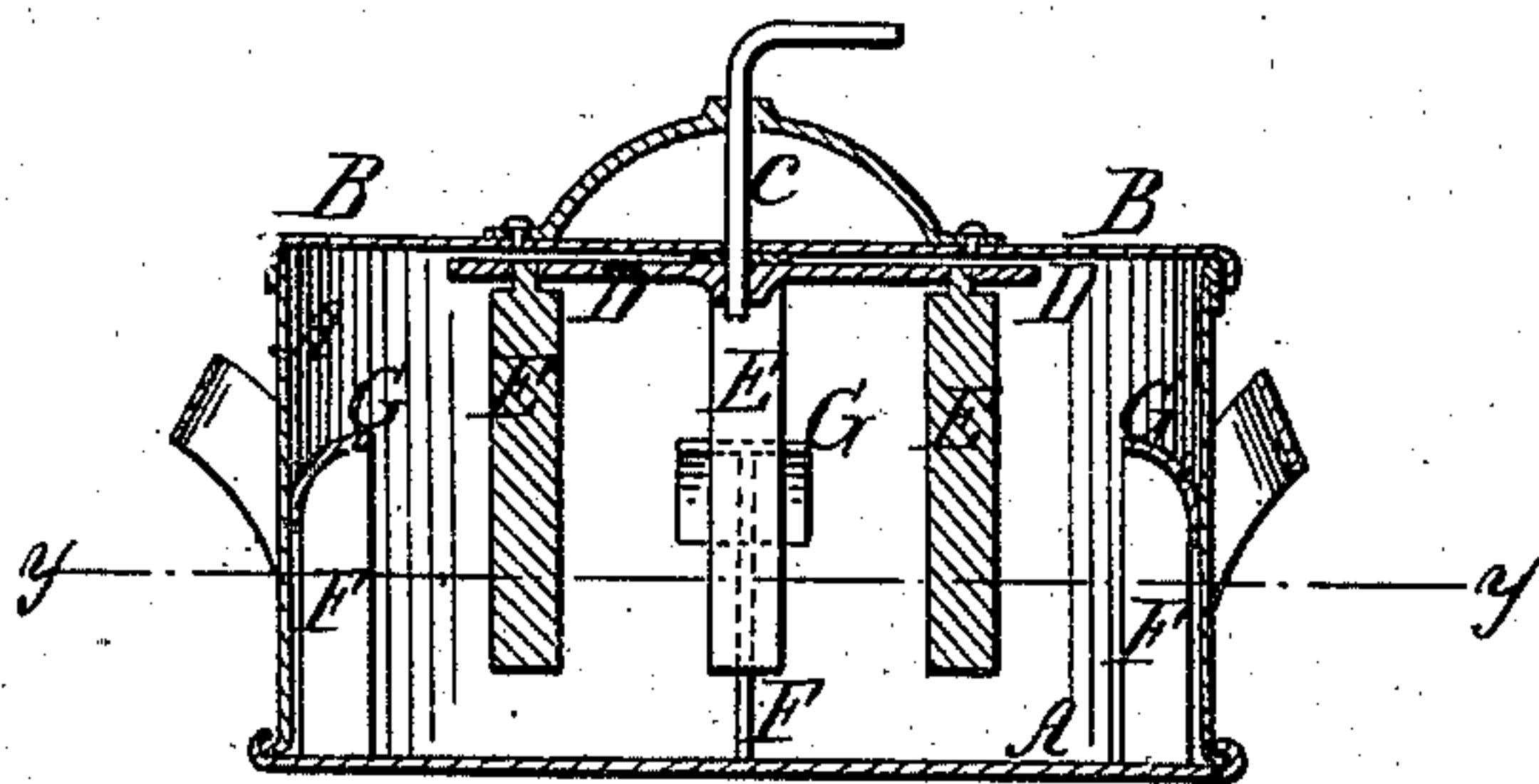


Fig. 2



Witnesses
Thos. Insoche
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Attorneys

United States Patent Office.

WILLIAM L. CAMP, OF HOLDEN, MASSACHUSETTS.

Letters Patent No. 66,792, dated July 16, 1867.

IMPROVED WASHING MACHINE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM L. CAMP, of Holden, in the county of Worcester, and State of Massachusetts, have invented a new and useful Improvement in Washing Machine; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a horizontal section of my improved washing machine taken through the line *y y*, fig. 2.

Figure 2 is a vertical section of the same taken through the line *x x*, fig. 1.

Similar letters of reference indicate like parts.

My invention has for its object to furnish an improved machine, by means of which the clothes may be washed easier, quicker, and more thoroughly than they could be with other machines; and it consists in the combination of the revolving disk having grooved floats attached to it, each float being set at a different distance from the centre, with the tub having vertical capped wings attached to its sides; the whole being constructed and arranged as hereinafter more fully described.

A is the tub, about the construction of which there is nothing new. The tub A is provided with a closely fitting cover, B, through the centre of which passes a shaft, C, which may be operated by a crank or other suitable gearing. To the lower end of the shaft C is attached a circular disk, D, to which are attached the floats E. The floats E are grooved vertically upon their forward and rear sides, or upon all their sides, so that as they revolve they may throw the water in both directions. The floats E are attached to the disk D in such positions that they may each be at a different distance from the centre, so that they may each move in a separate track through the tub. To the sides of the tub A are attached wings F, having curved caps G attached to their upper ends. These wings F receive and break the currents of water, and the caps G dash the water back towards the centre of the tub upon the clothes. By this construction the clothes are swept around through the tub by the floats E, the water being thrown into violent agitation by the floats, wings, and caps, and by its motion quickly washes the dirt from the clothes without subjecting them to the wear which is unavoidable where the washing is done by friction.

I claim as new, and desire to secure by Letters Patent—

The combination of the revolving disk D, having grooved floats E attached to it, each float being at a different distance from the centre, with the tub A having capped wings F G attached to it, substantially as herein shown and described and for the purpose set forth.

Witnesses:

JULIA A. HUMPHREY,
MARY E. PARMENTER.

WILLIAM L. CAMP.