

A. G. Starkweather,

Mop Wringer.

N^o 66,647.

Patented July 9, 1867.

Fig 1.

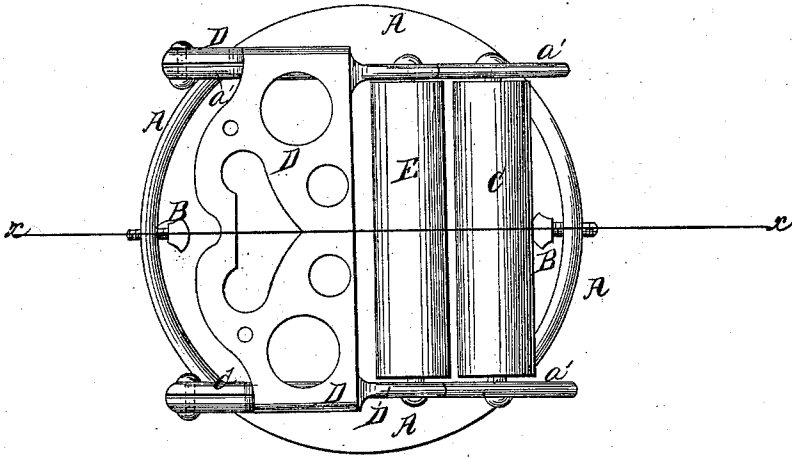
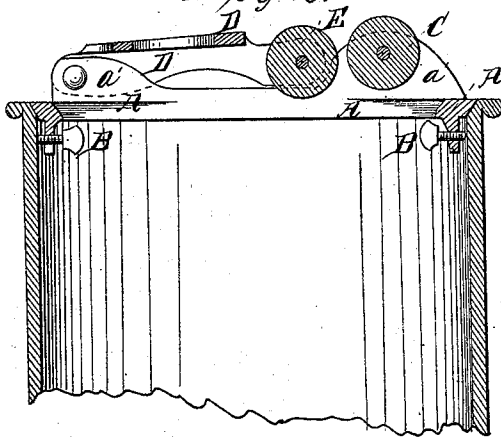


Fig 2.



Witnesses.

Thos. Insoch
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ALBERT G. STARKWEATHER, OF BURLINGTON, VERMONT.

Letters Patent No. 66,647, dated July 9, 1867.

IMPROVED MOP-WRINGER.

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, A. G. STARKWEATHER, of Burlington, in the county of Chittenden, and State of Vermont, have invented a new and improved Mop-Wringer; 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 top view of my improved mop-wringer.

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 a neat, simple, and cheap device by means of which mops may be wrung without its being necessary to take hold of the mop with the hands; and it consists in the roller-frames constructed and combined with each other and secured to the pail, as hereinafter more fully described.

A is the lower frame, which is made circular, so as to fit into the mouth of the pail, where it is secured in place by two or more set-screws, B, passing through projections formed upon the under side of the frame A and pressing against the interior surface of the pail to which it may be attached. Upon the upper side of the circular frame A are formed flanges *a'*, to the ends of which is pivoted the roller C. To the other ends of the flanges *a'* is pivoted or hinged the frame D, through the top plate of which may be formed holes to make it lighter, and also for convenience in operating it. To the forward part of the frame D is pivoted the roller E in such a position that when the frame D is shut down the roller E may be parallel with and at a little distance from the roller C, as shown in the drawing.

In using the device, the frame A is secured to the pail in the manner hereinbefore described, the frame D and roller E are then swung back and the mop inserted in the pail. The mop is then raised so as to bring its head upon the roller C. The frame D is then swung forward, bringing the roller E against the side of the mop-head, which is then drawn out from between the rollers C and E, the action of the rollers being to squeeze out the surplus water from the mop.

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

The roller-frames A and D, constructed, combined with each other, and secured to the pail, substantially in the manner herein shown and described, and for the purpose set forth.

ALBERT G. STARKWEATHER.

Witnesses:

LEVERETT B. ENGBESBY,
OLIVER H. LOWRY.