

H. B. Rorke,
Map Winger.

N^o 77919.

Patented May 12, 1868.

Fig:1.

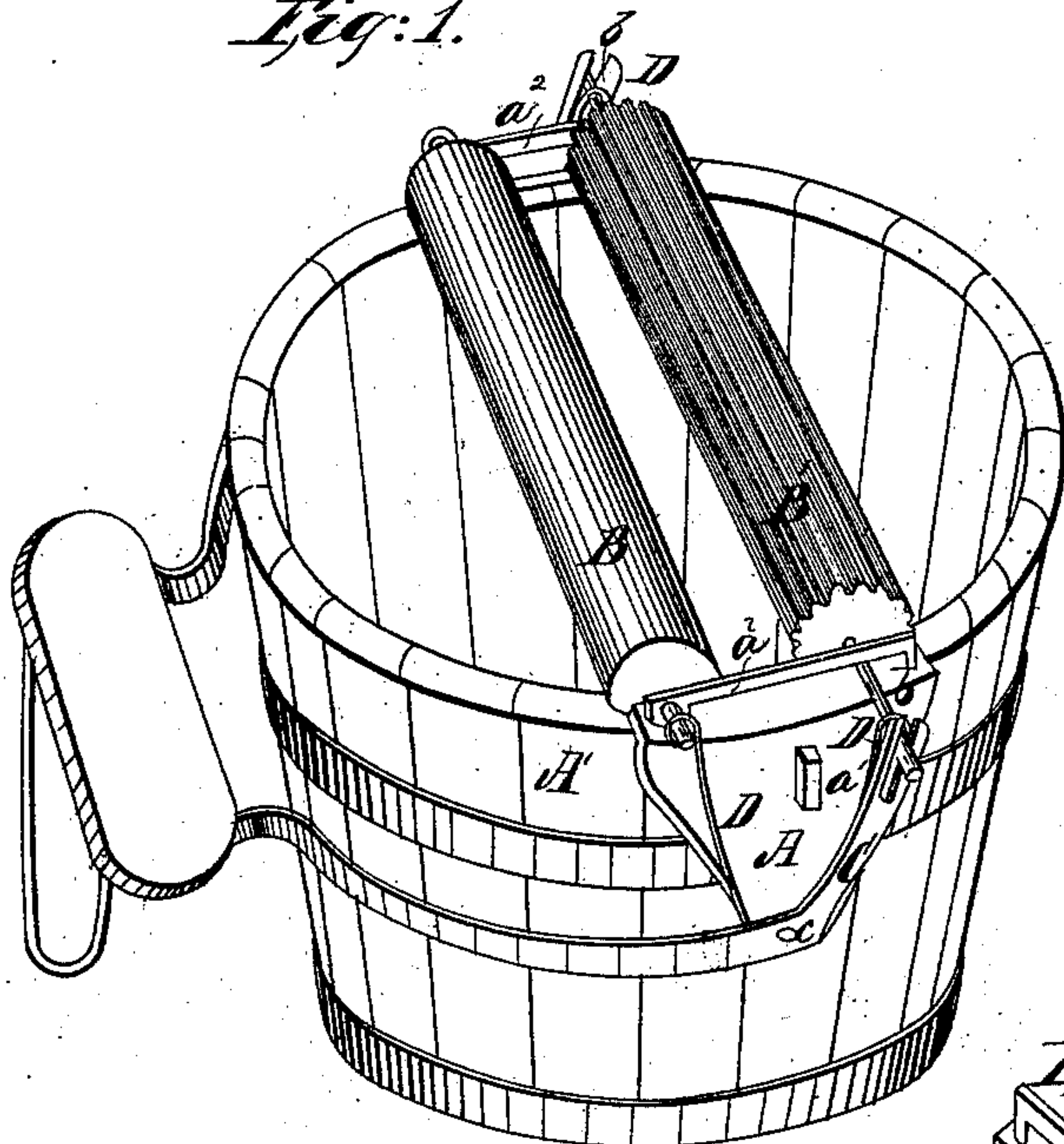


Fig: 2.

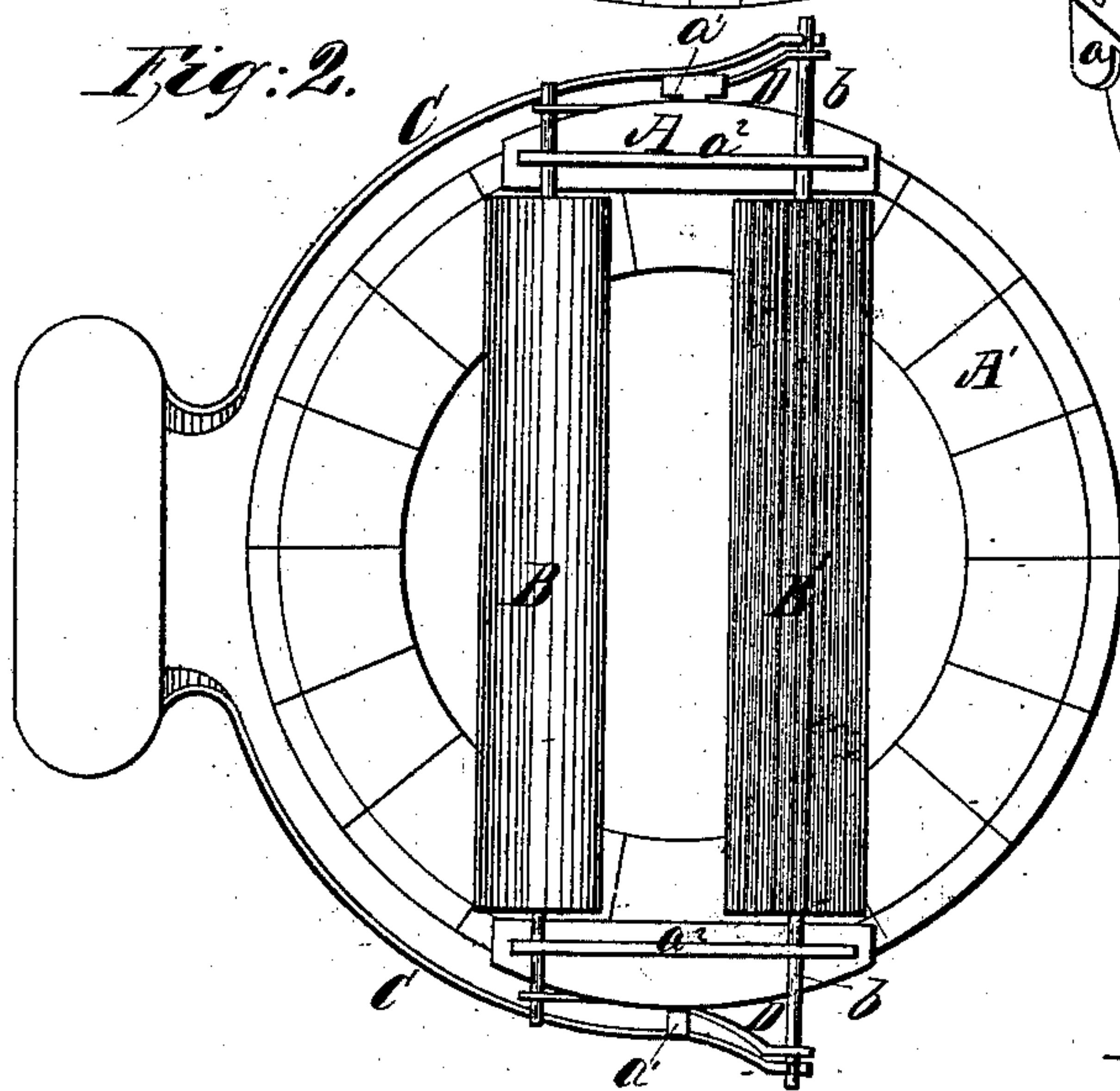
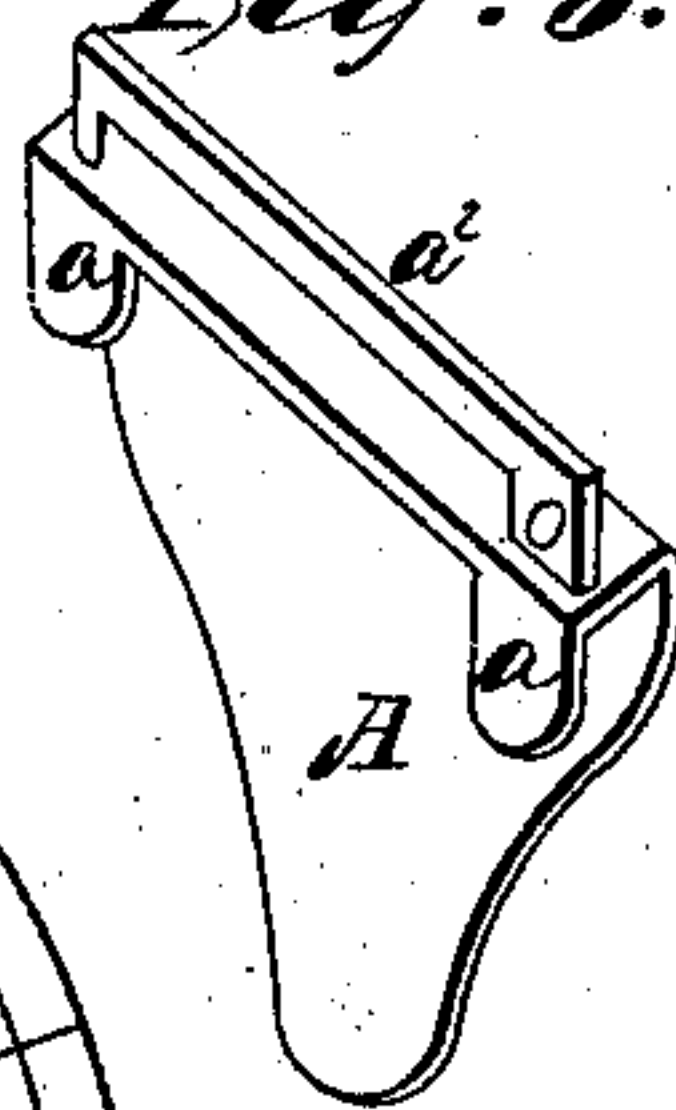


Fig: 3.



Witnesses:

H. Pauling

R. Siemow

Inventor:

A. B. Burke

By his Atty
- Nathan L. G. H.

United States Patent Office.

HUGH B. RORKE, OF CALIFORNIA, MISSOURI.

Letters Patent No. 77,919, dated May 12, 1868; antedated April 29, 1868.

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, HUGH B. RORKE, of California, in the county of Moniteau, and State of Missouri, have invented a new and useful Improvement in Mop-Wringers; and I do hereby declare that the following is a full and clear description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

This invention relates to an arrangement of two rollers across the top of a common water-bucket, the bearings of the said rollers being in metallic ear-pieces, attached temporarily to the sides of the bucket by means of set-screws. A lever, provided with a foot-piece, is so combined with the rollers as to draw them together in such a manner as to effect the wringing operation, and a spring is also provided for the purpose of pushing the rollers apart when the lever is released, so as to allow the mop to be passed down into the pail between them.

To enable those skilled in the art to make and use my improved mop-wringer, I will proceed to describe its construction and operation.

Figure 1, of the drawings, is a perspective view of one of the improved mop-wringers attached to a pail or bucket.

Figure 2 is a plan of the same; and

Figure 3 is a perspective view of the inside of one of the ears.

The ear-pieces A are constructed so as to conform to the top edge of the pail A', and are secured thereto by means of the lugs *a*, which extend down a short distance inside of the pail, and by the set-screw *a'*, which may be set up tightly to the outside of the pail. The roller B has its bearings fixed at one side of the ear-pieces, while the rails *a''*, on top of said pieces, form slots for the bearings of the journals of the roller B', thus allowing the said roller to be drawn to one side or the other. The ends of the journals *b* of roller B' extend outside of the ear-pieces far enough to be caught hold of by the forked ends of the bent lever C. This bent lever is pivoted to the bottom ends of the ear-pieces at *c*, and, extending around to one side of the pail, is there provided with a foot-piece, on which the operator's foot is to be placed and pressed when the mop is to be wrung out. A spring, D, at each of the ear-pieces, is arranged to throw the roller B' back from the other when not in use. Either or both of the rollers B B' may be corrugated or smooth, but it will probably be preferable to use one corrugated and the other smooth.

The wringer being attached to the pail or bucket as described and set forth, is to be used as follows:

The mop is to be thrust into the bucket between the rollers B B', and then the foot placed upon the foot-piece *c'*, and slightly pressed down. This action will draw the roller B' up tightly to the mop, which will then be confined between the two rollers, and may then be drawn up out of the bucket, and by this simple action wrung quite dry. The ear-pieces, springs, and lever are to be made of metal, but the rollers may be made of wood.

Having described my invention, what I claim is—

The rollers B B', either with or without corrugations, the ear-pieces A, and lever C, when combined and arranged as described and set forth.

HUGH B. RORKE.

Witnesses:

M. RANDOLPH,

H. PAULI.