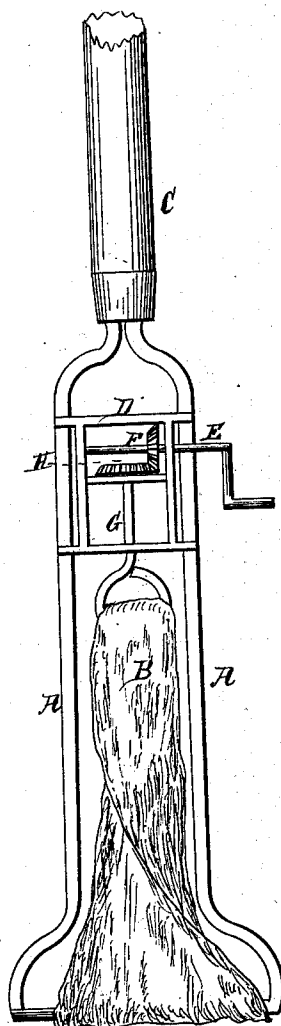
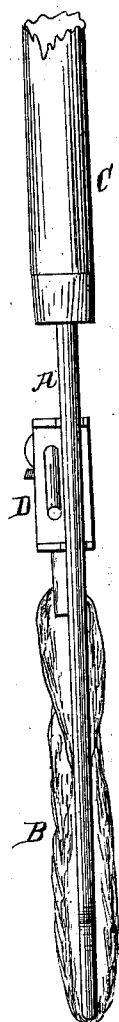


*A. J. Davis,
Mop Wringer.*

No 78,071. Patented May 19, 1868.



*Witnesses
W. C. Belkett
J. Fraser*

*Inventor
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United States Patent Office.

ANDREW J. DAVIS, OF HARTFORD, MICHIGAN.

Letters Patent No. 78,071, dated May 19, 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, ANDREW J. DAVIS, of Hartford, in the county of Van Buren, and State of Michigan, have invented new and improved Mops; 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.

This invention relates to a new and improved method of constructing mop-frames, whereby facilities are afforded for wringing the mop; and it consists in attaching the mop to a sliding frame, by a holder, which is revolved by gearing and crank, for twisting or wringing the mop, as will be hereinafter described.

Figure 1 is a longitudinal side view of the mop attached to the holder, with a view of the gearing and crank, showing the method of wringing.

Figure 2 is an edge view of the same.

Similar letters of reference indicate corresponding parts.

A represents the frame, to which the mop and the handle are attached. B is the mop, formed of cloth, or the usual fibrous or textile material.

C is the handle, attached in the usual manner.

The frame A is formed by bending a rod as indicated in the drawing, the mop being attached at one end, and the handle at the other.

The two sides of the frame A form ways or guides, upon which a frame is made to slide. D is the sliding frame.

E is a crank-shaft, which has a gear-wheel, F upon it, and G is the holder for the upper end of the mop, which has also a gear-wheel, H, upon it, which engages with the wheel F.

The sliding frame D (with the shaft and gear-wheels) moves back and forth upon the mop-frame A freely.

By turning the crank, it will be seen that the mop B will be twisted or wrung without touching it with the hands. For this purpose the sliding frame is drawn up, as seen in the drawing.

The construction and operation are so plainly shown in the drawing that further description is not considered necessary.

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

1. The sliding frame D, the shaft and gear-wheels E, F, and H, arranged substantially as shown and described, in combination therewith; and with the mop B and frame A, for the purposes set forth.

2. In combination with the above, I claim the holder G, constructed, arranged, and operating as described for the purpose set forth.

The above specification of my invention signed by me, this 14th day of January, 1868.

Witnesses:

ANDREW J. DAVIS.

WILLIAM H. H. OLDZ,

C. H. ENGLE.