

(No Model.)

G. B. FREEMAN.

MOP WRINGER.

No. 382,965.

Patented May 15, 1888.

Fig. 1.

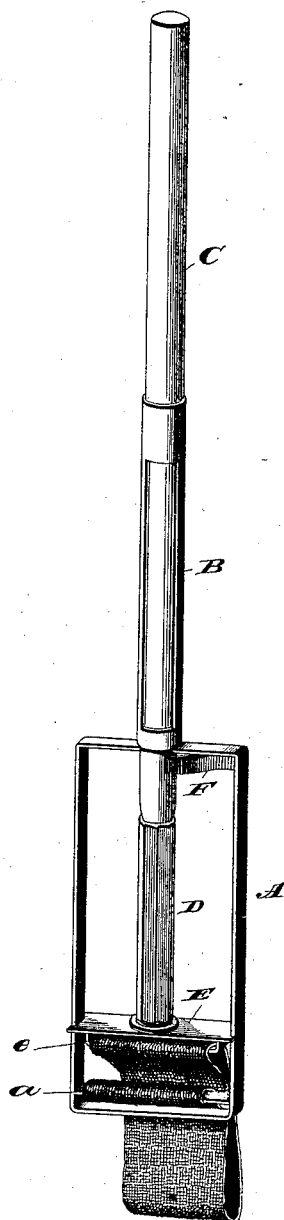
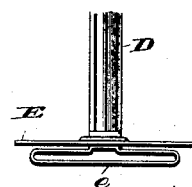


Fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

GEORGE B. FREEMAN, OF MIDDLEVILLE, MICHIGAN.

MOP-WRINGER.

SPECIFICATION forming part of Letters Patent No. 382,965, dated May 15, 1888.

Application filed December 22, 1887. Serial No. 258,739. (No model.)

To all whom it may concern:

Be it known that I, GEORGE B. FREEMAN, a citizen of the United States of America, residing at Middleville, in the county of Barry and State of Michigan, have invented certain new and useful Improvements in Mop-Wringers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in combined mop holders and wringers; and it consists in the novel construction and arrangement of the parts, as will be hereinafter fully set forth, and particularly pointed out in the claim.

The object of my invention is to provide a combined mop holder and wringer which embodies attachments for securing the mop thereto, and also simple mechanism for wringing the surplus water out of the mop when desired. I attain this object by the device illustrated in the accompanying drawings, wherein like letters of reference indicate similar parts in both views, and in which—

Figure 1 is a perspective view of my improved holder and mop-wringer. Fig. 2 is a detail side view of a portion of the device.

A indicates a rectangular metallic frame which has a slotted collar, B, secured to the upper portion thereof. The handle C passes through said collar and has an elongated ratchet-collar, D, secured to the lower end thereof, the lower end of which is reduced and passes through the sliding plate E. The lower portion of the rectangular frame is provided with a cross-bar, *a*, and the under opposing side of the sliding plate E has a metallic loop, *e*, operating thereagainst, which is secured to the lower end of the elongated ratchet-collar D. Around the said bar *a* one end of the mopping-

cloth or other material is secured, and is attached at its opposite end to the loop *e*, as shown.

At the upper portion of the frame A a spring-pawl, F, is secured, and is adapted to engage with the elongated ratchet-collar D.

When it is desired to use the mop for cleaning purposes, the sliding plate E is pressed downward adjacent to the cross-bar *a*. When, however, it is desired to express the surplus water from the mop, the handle is drawn upward through the collar B until the spring-ratchet engages with the elongated ratchet-collar D. When this adjustment shall have been attained, the sliding plate E is drawn away from the cross-bar *a* and the mop is stretched between the two latter parts. By turning the handle the mop will be twisted and the pawl engaging with the ratchet-collar will prevent a back movement, which, it will be understood, exerts considerable wringing strain upon the mop. It will also be understood that any form of mop may be used other than that shown.

I claim—

The combination of the rectangular frame A, having the collar B attached to the upper portion thereof and the cross-bar *a* at the lower end, the handle having movement through said collar B, provided with the ratchet collar on the lower end thereof, which in turn is provided with a loop at its lower end, the sliding plate moving against the sides of the rectangular frame interposed between the ratchet-collar and the loop on the lower end thereof, and the spring-pawl secured to the upper end of the rectangular frame, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE B. FREEMAN.

Witnesses:

M. F. JORDAN,
EUGENE WILCOX.