

H. H. MASON.

COMBINED MOP AND BRUSH HOLDER.

No. 176,657.

Patented April 25, 1876.

Fig: 1.

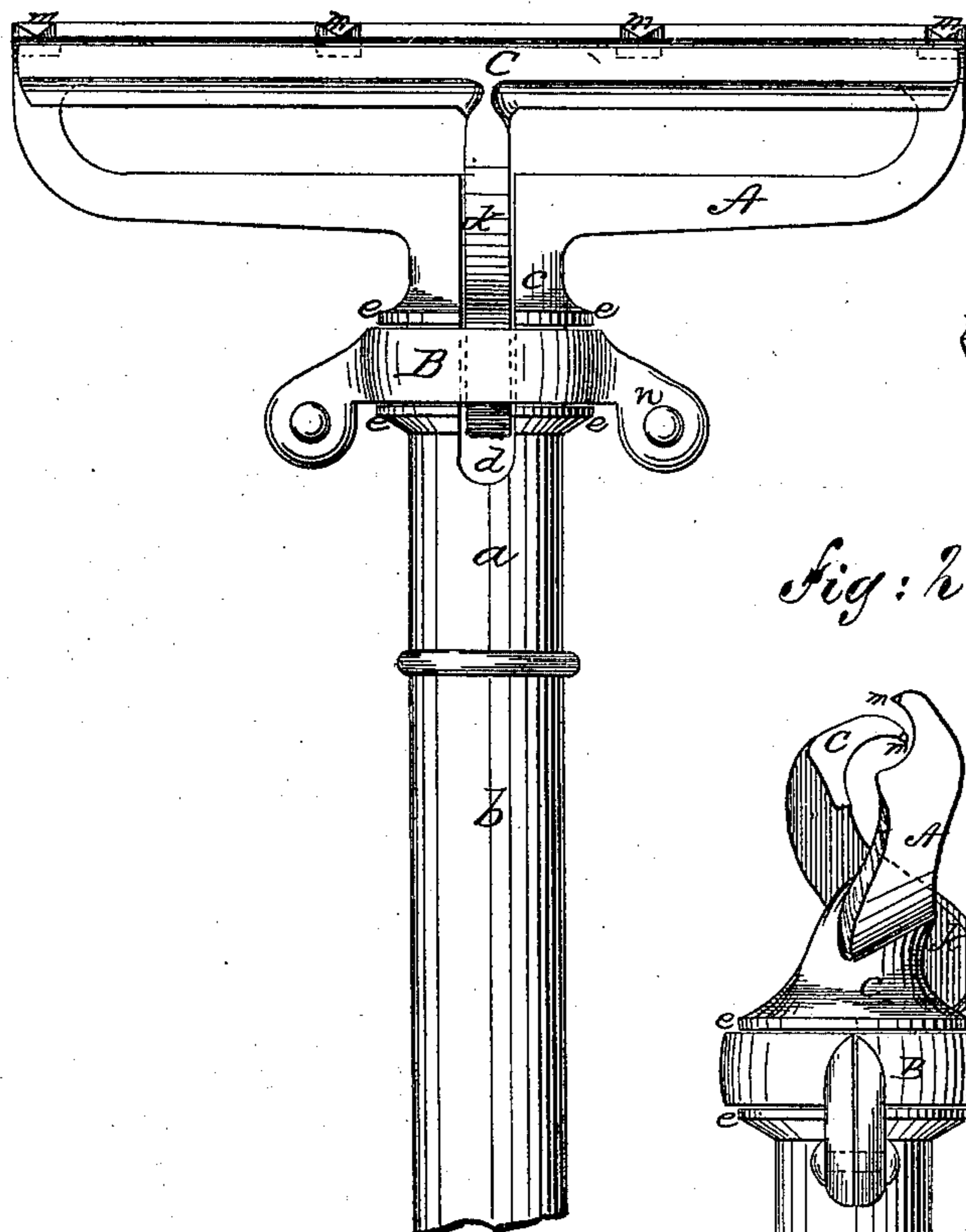


Fig: 3.

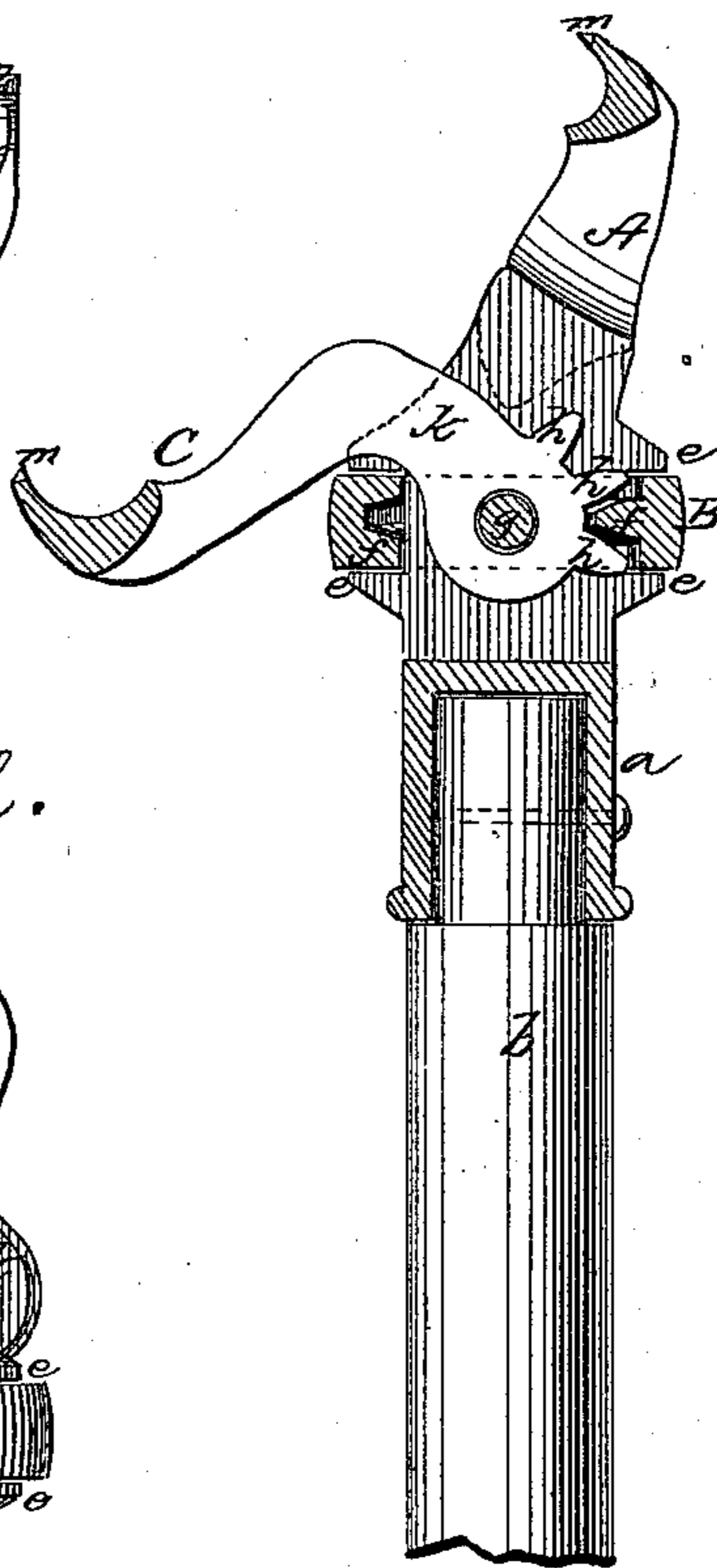
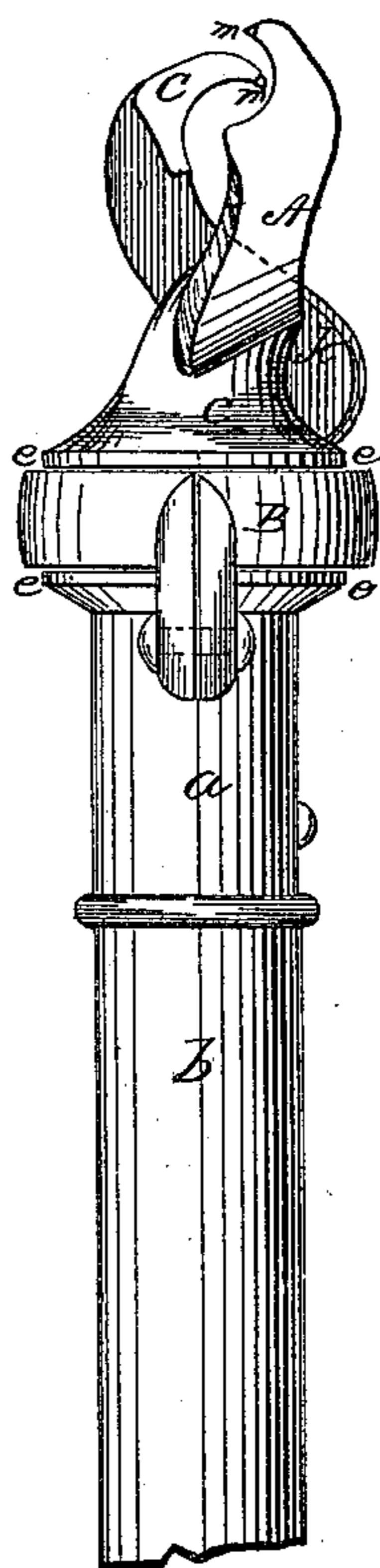


Fig: 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

HENRY H. MASON, OF SPRINGFIELD, VERMONT.

IMPROVEMENT IN COMBINED MOP AND BRUSH HOLDERS.

Specification forming part of Letters Patent No. **176,657**, dated April 25, 1876; application filed February 14, 1876.

To all whom it may concern:

Be it known that I, HENRY H. MASON, of Springfield, in the county of Windsor and State of Vermont, have invented a new and Improved Combined Mop and Brush Holder; and that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention is in the nature of an improvement in combined mop and brush holders; and the invention consists in a combined mop-head and brush-holder constructed with a fixed jaw provided with a slot and bearing for collar, and an adjustable jaw with an irregularly-shaped shank pivoted within the slot in the fixed jaw, the end or part of the shank so pivoted having gears formed thereon, combined with a screw-nut having continuous threads formed on its interior surface.

In the accompanying sheet of drawings, Figure 1 is a front view of my improved combined mop and brush holder in closed position; Fig. 2, a side view of same; and Fig. 3, a longitudinal section, showing holder in open position.

Similar letters of reference indicate like parts in the several figures.

A represents the fixed jaw of a combined mop and brush holder. This jaw has a socket, *a*, at its lower end for the reception of the shaft or handle *b*. Into the shank *c* of this jaw is formed a slot, *d*, and also onto this shank are formed two flanges, *e e*. Surrounding the shank *c*, between the flanges *e e*, is fitted a screw-nut, B. This nut is formed in two parts, and has continuous screw-threads *f* formed on its inner surface. Fixed within the slot *d* by a pivotal bolt, *g*, is the irregularly-shaped shank *h* of a movable or adjustable jaw, C. The lower end of this shank is at or nearly at right angles to the rest of the shank, and has gears *h* formed upon it, which correspond with the screw-threads *f* in the screw-nut B. The upper end of the shank *h* terminates in the jaw proper, C. This jaw, as

well as the fixed jaw A, is recessed on its inner face, and provided with teeth *m* on its edge.

My combined mop and brush holder being constructed substantially as above described, it is operated by simply turning the screw-nut B by means of thumb-ears *n* or similar devices, when, as the nut revolves, the threads *f* thereon, working into the gears *h* of the shank *h* of the adjustable jaw C, move the jaw C in contact with or away from the fixed jaw A as the collar is moved to the right or left, the adjustable jaw remaining fixed in any position it is put until the collar is turned to readjust it.

The construction of the shank *h* of the adjustable jaw C enables the jaw to be thrown well back or open to receive the back of a brush, while, at the same time, it may be forced tightly against the fixed jaw to enable it to grasp a mop cloth or rag.

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

1. A nut, B, formed in two parts, and revolved between fixed stationary bearings or flanges, substantially as and for the purpose described.

2. In a combined mop and brush holder, the shank of the adjustable jaw provided with gears on its end which mesh into the screw-threads of a revolving nut, substantially as and for the purpose described.

3. In a combined mop and brush holder, a fixed jaw having its shank formed with a socket for the handle, a slot for the reception of the shank of the adjustable jaw, and also a flanged bearing for the operating-nut, in combination with a movable jaw having an irregular-shaped shank with gears on its lower end, fitting into screw-threads formed within a revolving nut by which it is operated, substantially as and for the purpose described.

HENRY H. MASON.

Witnesses:

H. L. WATTENBERG,
M. LOVELL.