

R. C. MAY.

Brush and Mop Holding Device.

No. 161,805.

Patented April 6, 1875.

Fig. 1.

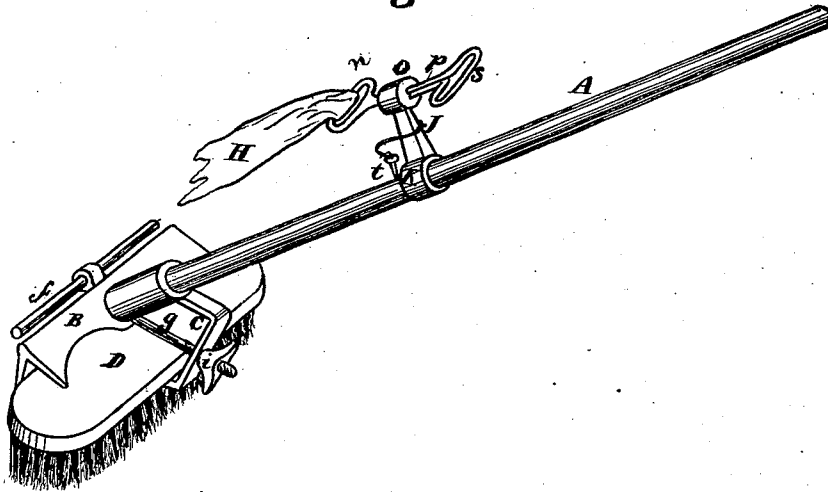
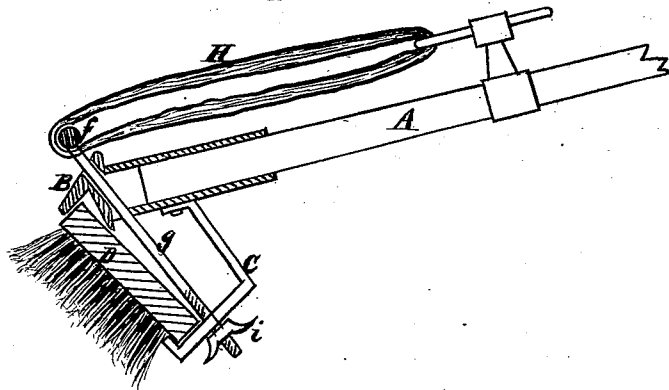


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

RICHARD C. MAY, OF SACRAMENTO, CALIFORNIA.

IMPROVEMENT IN BRUSH AND MOP HOLDING DEVICES.

Specification forming part of Letters Patent No. **161,805**, dated April 6, 1875; application filed December 28, 1874.

To all whom it may concern:

Be it known that I, RICHARD C. MAY, of Sacramento city and county, State of California, have invented a Combined Scrubbing-Brush and Wringer; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention without further invention or experiment.

My invention relates to an improved mop-head and brush-holder, and an improved wringer for the mop-cloth, which I use in connection with the brush.

In order to more fully illustrate and explain my invention, reference is had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is a sectional view of the device.

A represents the handle, and B the head, in which the brush is held. This head consists of a socket, into which the end of the handle is secured and an angular cross-bar, in the angle of which one edge of the back of the brush D is placed. A spring-arm, C, extends out from the socket, and is bent so that its extremity will bear against the opposite edge of the brush, as shown. *f* is a rod, which is about as long as the cross-bar of the head B, and this rod has another rod, *g*, extending at right angles from its middle, so that the two rods form a T. To secure the mop-cloth H to this T-shaped rod, the rod *g* is pierced through the middle of the cloth midway between its edges, and the cloth doubled over the rod *f*. The rod *g* is then passed through a hole in the head B from its rear side, and is long enough to allow its end to pass through a hole in the spring-arm C. The extremity of this rod *g* is formed into a screw, and a nut, *i*, is screwed upon it, so that, by turning the nut against the spring-arm C, it not only serves to retain the rod *g* in place, but compresses the end of the spring against the edge of the brush, so as to clamp the

brush in place. Upon the handle I secure an arm, J, by means of a ring or band, K, at one end. This band is loose enough to slip easily along the handle, so that the arm can be moved along the handle to any point desired. On the outer end of this arm is a small head, *o*, through the center of which is a hole. One end of the mop-cloth I then pass through a loop, *n*, which is formed on the end of a rod or wire, *p*, and then sew the two ends of the cloth together. The wire *p* is then passed through the hole in the head *o*, and its opposite end is formed into a handle, *s*, as shown.

To wring the mop-cloth, the handle *s* is grasped with the hand, and turned so as to twist the cloth between the arm J and head B of the mop, thus permitting it to be completely wrung out by the ordinary twisting method. The arm J can be moved up or down along the handle, in order to accommodate the wringer; and when the cloth is used for mopping, the arm J is moved down close to the head B, so as to allow the cloth to double over the brush.

When the brush is being used, the arm J is drawn up the handle until the cloth is stretched between it and the head, and a pin, *t*, or other fastening used to secure it in place. I thus provide a cheap and convenient scrubbing-brush, mop, and wringer combined in one implement, and also provide for wringing the mop-cloth in the usual way.

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

In combination with the handle A and head-block B, provided with the angle-plate, cross-bar, and spring-arm C, the T-rod *f g*, the loosely-attached arm J, provided with the tubular head *o*, and the rod *p*, substantially as and for the purpose set forth.

In witness whereof I hereunto set my hand and seal.

RICHARD C. MAY. [L. S.]

Witnesses:

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C. M. RICHARDSON.