J. W. Shaw,

Mop Holder.

No. 62,373. Patented Feb. 26, 1867.

Fig: 1.

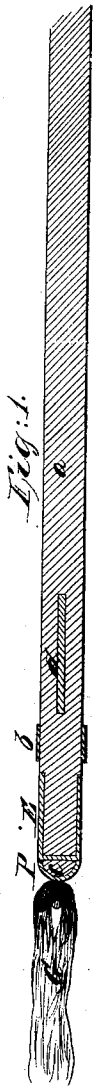


Fig: 2.

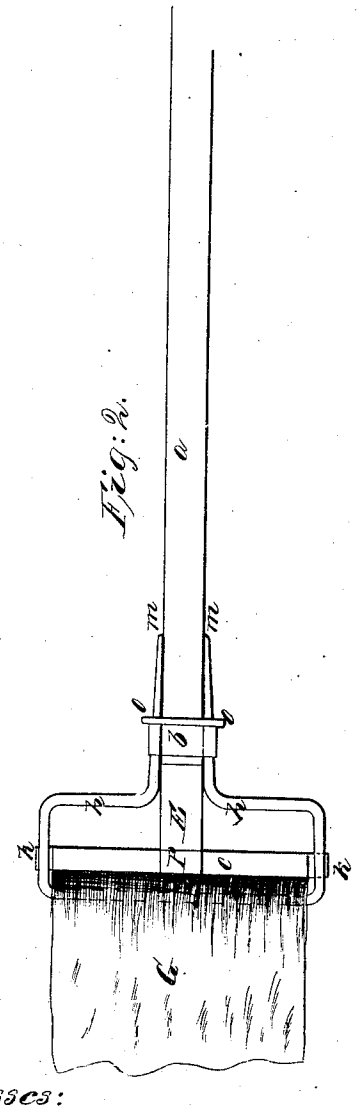
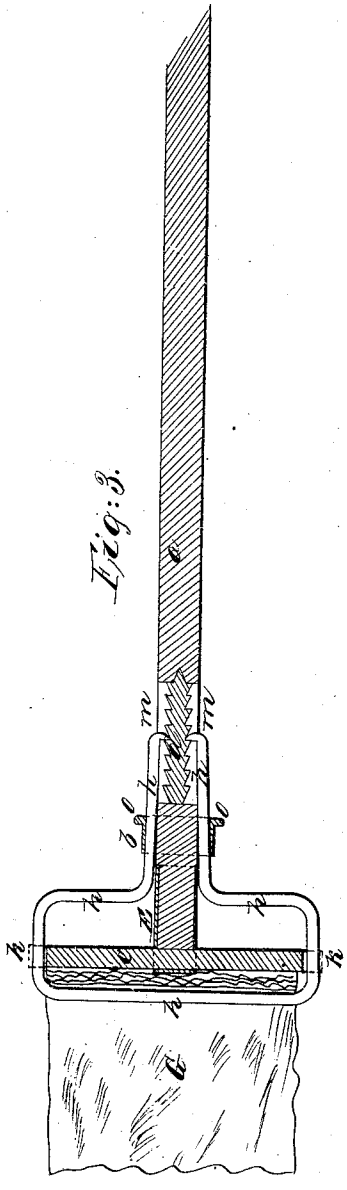


Fig: 3.



Witnesses:

Robert H. Potter

Chas. C. Lmd

Inventor:

Julius W. Shaw

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United States Patent Office.

JUDSON W. SHAW, OF CONCORD, NEW HAMPSHIRE.

Letters Patent No. 62,373, *dated February* 26, 1867.

IMPROVED MOP-HEAD.

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, JUDSON W. SHAW, of Concord, in the county of Merrimack, State of New Hampshire, have invented a new and improved Mop-Head; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference endorsed thereon; of which drawings—

Figure 1 is a transverse section.

Figure 2 is a side elevation; and

Figure 3 is a longitudinal section.

In said drawings, *a* represents the mop-handle, which is inserted in a metallic socket, *c*. At the lower end of the socket *c*, which receives said handle, and at right angles thereto, is a socket or clasp, *f*, through which passes a bearer, *e*, of wood. The mop-cloth *g* is held in its place by the wire spring or yoke *h*, which encompasses the same, passing round the end of the bearing strip *e*, and the ends of said yoke or spring passing up along the handle, and passing into a slot in the handle, in which is the ratchet strip *d*, of brass or other metal, and is confined in its place by slipping down over it the clasp *b*, which securely confines and fastens it. The said clasp *b*, being removed from said spring or yoke by slipping the same up along the handle, the said yoke can be turned laterally from the position in which it appears in the drawings; and the mop-cloths being then inserted, the said yoke or spring *h* is replaced and pressed up until the said cloths are firmly compressed between said yoke or spring *h* and the bearing strip *e;* and said spring or yoke is held in its place, and prevented from slipping back, and thus loosening said cloths by the ends thereof at *m*, springing into the notches indicated on the metallic ratchet strip *d;* thus said spring or yoke being adjustable according to the quantity of cloth used in the mop. The clasp *b* then being replaced, as indicated in the drawings, the whole is held firmly in place, and the lateral motion of said spring or yoke *h* prevented. The said spring or yoke *h* is prevented from moving laterally, except in one direction, by the notches at *k* in the end of the bearing strip *e*, upon which said spring or yoke rests when the instrument is adjusted for use. The clasp *b* is provided with lips or projections at *o* to facilitate the moving of the same up and down said handle.

I am aware of the mop-head described in Patent No. 58,703, granted to Ruel W. Whitney and Abner C. Stockin, and, therefore, do not claim such. The yoke thereto corresponding to the yoke and spring *h*, in my invention, passes through the handle at a fixed point, and is not adjustable to the thickness and quantity of the mop-cloths. And the bearing strip therein is fastened to the handle by a screw, which is liable to rust out; whereas, the handle and bearing strips in my invention rest in sockets of galvanized iron. And in said Whitney and Stockin's invention the bearing strip is not provided with the shoulders which are provided in my invention; nor is the clasp, which holds the yoke in place, provided with the lips which form a part thereof in my invention, both which provisions greatly facilitate the use of said respective parts of my mop-head. In my invention the metallic portions are all of galvanized iron, with the exception of the ratchet strip *d*.

What I claim as my invention is—

The rack-bar *d*, in combination with the mop, constructed with the bearer yoke and collar, as and for the purpose described and set forth.

JUDSON W. SHAW.

Witnesses:

ROBERT H. POTTER,

CHAS. C. LUND.