

*M. C. Hawkins,
Broom Hanger,*

No. 69,664,

Patented Oct. 8, 1867.

Fig. 1.

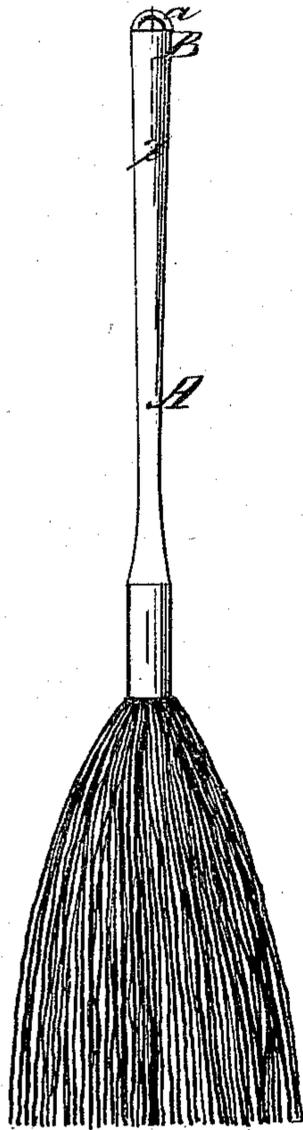


Fig. 3.

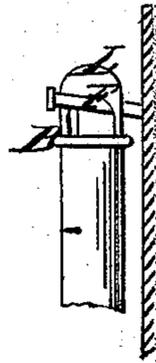


Fig. 2.



Witnesses.

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M. C. HAWKINS, OF EDENBORO, PENNSYLVANIA, ASSIGNOR TO HIMSELF
AND ALONZO PEERY, OF THE SAME PLACE,

Letters Patent No. 69,664, dated October 8, 1867.

IMPROVED METAL TIP FOR SUSPENDING BROOMS, &c.

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, M. C. HAWKINS, of Edenboro, in the county of Erie, and State of Pennsylvania, have invented a new and improved Metal Tip for Suspending Brooms, Mops, and other articles, and that the following description, taken in connection with the accompanying drawings hereinafter referred to, forms a full and exact specification of the same, wherein I have set forth the nature and principles of my said improvements, by which my invention may be distinguished from all others of a similar class, together with such parts as I claim and desire to have secured to me by Letters Patent.

This invention relates to a new and improved metal tip for suspending brooms, mops, and other articles for household use, which are provided with wooden handles.

The invention consists in striking up out of a single piece of metal, or casting, a ferrule which is driven on the end of the handle, and secured by a rivet or provided with an internal screw to screw on the handle, the outer end of the ferrule being in the form of a loop to catch over a nail or hook driven in the wall. In the accompanying sheet of drawings—

Figure 1 is a side view of a duster provided with my invention.

Figure 2 an enlarged sectional view of the handle with my invention applied, taken in the line *x x*, fig. 1.

Figure 3 is a detached view of the metallic broom-head, showing the method of forming the end.

Similar letters of reference indicate like parts.

A represents the wooden handle of a duster, and B is a metal ferrule which may be constructed of sheet metal struck up in proper form out of one piece, or it may be cast. The ferrule may simply be driven on the end of the handle and secured by a rivet, or it may be provided with an internal screw-thread so that it may be screwed on the handle, as shown in fig. 2. The ferrule is not adjusted its full length on the handle, a portion being allowed to project beyond the end of the handle, and this portion is in the form of a loop or eye, *a*, which admits of the duster or other implement being suspended on a hook or nail driven in the wall or other fixture. This simple device may be applied to all articles of household use which are provided with wooden handles, and at a very small expense. It is far superior to a string or cord, now used for suspending said articles. The end L is struck up, or cast in spherical form, and is secured to the sides of the ring B, or formed upon it in any convenient manner, the upper edge of the hole F being nearly in the centre of the tip so as to leave a smooth surface above it, which, fitting into the hollow of the hand when the broom is in use, prevents injury to the same, such as blisters and abrasions of the skin.

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

The metallic tip for brooms and mop-handles, constructed as described, consisting of the struck up or cast spherical end L, having the upper edge of the opening F nearly in its centre, and presenting a smooth surface to the hand of the user, as herein shown and described.

M. C. HAWKINS.

Witnesses:

ISAAC VANTASSEL,

E. O. HALL.