

A. J. WALKER.

Improvement in Clothes Brushes.

No. 124,023.

Patented Feb. 27, 1872.

Fig. 2.

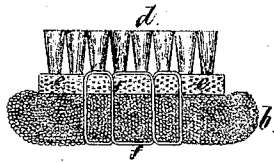


Fig. 3.

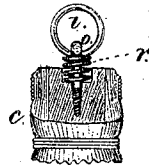
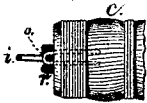
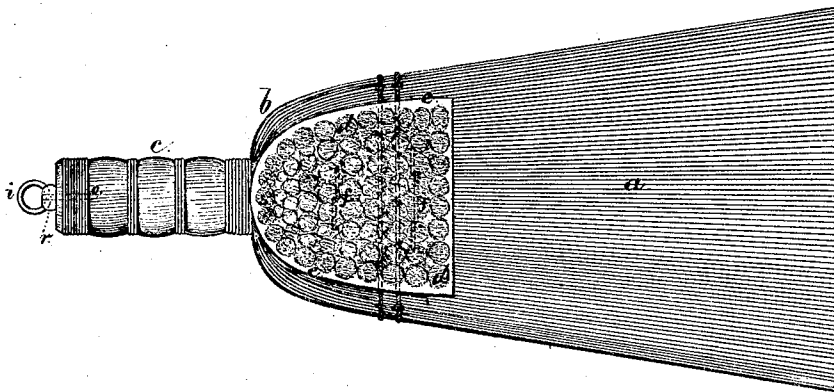


Fig. 4.

Fig. 1.



Witnesses,

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UNITED STATES PATENT OFFICE.

ALEXANDER J. WALKER, OF FLATBUSH, NEW YORK.

IMPROVEMENT IN CLOTHES-BRUSHES.

Specification forming part of Letters Patent No. 124,023, dated February 27, 1872; antedated February 10, 1872.

To all whom it may concern:

Be it known that I, ALEXANDER J. WALKER, of the town of Flatbush, in the county of Kings and State of New York, have invented and made an Improved Clothes-Brush; and the following is declared to be a full and correct description thereof.

The ordinary whisk clothes-brushes formed of fine broom-corn or other material are not well adapted to the removal of spots of mud and other substances that harden upon the clothes; and the clothes-brushes formed of tufts of bristles are not adapted to removing dust and light particles that settle upon the clothes; so that, heretofore, it has been necessary for persons desiring to keep their clothes properly brushed to own and keep conveniently together two articles, the whisk brush and the tufted brush, one of which was apt to be mislaid when wanted, and it also necessitated the carrying of the two when traveling.

My invention is made for obtaining in one article the advantageous features of both the whisk brush and the tufted brush; and said invention consists in a clothes-brush made by combining with a whisk brush a small tufted brush of bristles or similar material, the same forming a new article of manufacture. My invention also embraces an improved arrangement for the suspending-ring.

In the drawing, Figure 1 is an elevation of said brush. Fig. 2 is a horizontal section of the same. Figs. 3 and 4 are sections of the ring for suspending the brush. The whisk brush may be made of broom-corn, Manila, or other suitable material, and is made up in the usual manner, *a* being the flexible ends, and *b* the head, bound upon the handle *c*. The brush *d* is made of tufts of bristles or similar material set in the back *e*, which by preference is made of leather, but may be made of wood or other material, and the two brushes are firmly attached together by the wires *f* passing through the head *b* and the back *e*, or by other secure means. In this construction the whisk brush forms a handle to the tufted brush, so that the latter, though comparatively small, can with

facility be used with the necessary force for removing mud or other material from clothing, and the brush *a* is not in any manner lessened in its utility.

The advantages of this arrangement are obvious. A person brushing his clothes will have both kinds of brushes in hand at the same time, and can instantly change from one to the other, as occasion requires, and so save much time and trouble; and then they take up much less room in traveling, and can be made much cheaper than the two independent brushes, from the fact that a much smaller tufted brush can in this way be made to do efficient service.

The ring *i* at the end of the handle *c* is secured by the staple or eye *o*, and this is passed through the spring *r*. This spring acting against the outer edges of the ring causes it, when free, to stand up in a convenient position for hanging upon a nail or hook, and said spring is compressed as the ring is turned down and allows this to be done in packing or handling without injury to the ring. This arrangement greatly facilitates the hanging up of the brush, because the ring is always in proper position to be quickly passed over the nail. Heretofore, when swinging rings were used, this operation usually required two hands, one to hold the brush while the other raised the ring; but by this arrangement it can be done as well and much quicker with one hand. The spring may either be made of metal, as in Fig. 4, or consist of a block of India rubber, as shown in Fig. 3. I do not confine myself to any particular mode of attaching the two brushes. A piece of cloth or leather or metal could be put on the under side of the head *b*, and the tufted brush sewed, riveted, or screwed to it, or the wooden handle could extend sufficiently into the head *b* for the brush to be secured by screws passing through the back into said handle, or a metal plate could be fastened to the back *e* and extended along and secured to the handle *c*.

If thought desirable the tufted brush could be made sufficiently soft for brushing silk-hats

velvet, &c.; or two tufted brushes of different degrees of hardness could be attached to the whisk.

I claim as my invention—

1. The clothes-brush made of the whisk brush and the tufted brush combined, as set forth, as a new article of manufacture.

2. The spring *r*, applied around the eye or

staple *o* and beneath the suspending-ring *i*, for the purposes set forth.

Signed by me this 17th day of July, A. D. 1871.

ALEX. J. WALKER.

Witnesses:

CHAS. H. SMITH,

GEO. T. PINCKNEY.