Feb. 5, 1935. L. W. PASHINSKY 1,990,307

BRUSH HOLDER

Filed April 2, 1934

Fig. 1.

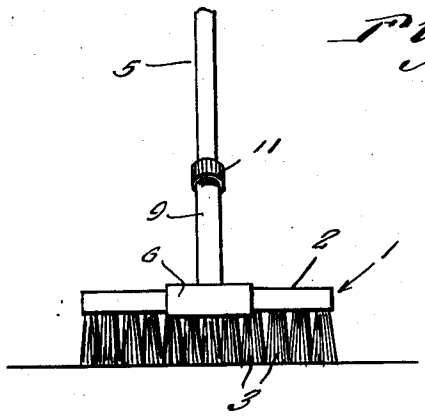






Fig. 2.




Fig. 3.

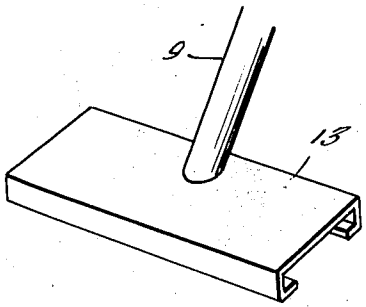



Fig. 4.

Inventor

Louis W. Pashinsky

By Clarence A. O'Brien

Attorney

Patented Feb. 5, 1935 1,990,307

# UNITED STATES PATENT OFFICE

1,990,307

## BRUSH HOLDER

Louis W. Pashinsky, Clifton, N. J.

Application April 2, 1934, Serial No. 718,714

1 Claim. (Cl. 306—6)

The present invention relates to new and useful improvements in brush holders and has for some of its objects to provide, in a manner as hereinafter set forth, a device of this character which will be comparatively simple in construction, strong, durable, compact, light in weight and which may be manufactured at low cost.

Another important object of the invention is to provide a brush holder of the character described which may be expeditiously reversed on the brush when desired.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing, wherein like characters of reference designate corresponding parts throughout the several views, and wherein:—

Figure 1 is a view in front elevation of the invention, showing the same applied to a brush.

Figure 2 is a view in vertical section through the invention, showing the same applied to a brush.

Figure 3 is a detail view in side elevation of the upper end portion of the sleeve.

Figure 4 is a perspective view of a slightly modified form of the invention.

Referring now to the drawing in detail, it will be seen that the reference numeral 1 designates generally a conventional brush, said brush including a back 2 in which bristles 3 are mounted. The back 2 has formed therein a pair of radial, threaded sockets 4 in which the handle 5 is selectively engageable.

The present invention comprises a metallic clamp 6 of substantially semi-circular cross section which slidably receives the back 2 of the brush 1 and which is provided with inturned retaining flanges 7 which are engageable beneath said back 2. This is illustrated to advantage in Figure 2 of the drawing.

The clamp 6 has formed therein an opening 8 in which a sleeve 9, which receives the handle 5, is rigidly secured in any suitable manner, as by welding or soldering. The free end portion of the sleeve 9 is externally tapered and threaded, as at 10, to receive a clamping nut 11. The upper end portion of the sleeve 9 is further provided with diametrically opposite, longitudinal slots 12 to permit said sleeve to be contracted and clamped firmly about the handle 5 by the nut 11. Of course, the bore of the nut 11 is tapered to receive the threaded end portion 10 of the sleeve 9.

In use, the clamp 6 is slipped on the back 2 of the brush 1 from one end thereof and the sleeve 9 is aligned with one of the sockets 4, as is believed to be apparent. The handle 5, with the nut 11 thereon, is then inserted through the sleeve 9 and engaged in the aligned socket 4, after which the nut 11 is threaded on the end portion 10 of said sleeve 9 for clamping the handle at this point. It will thus be seen that even if the threads in the sockets 4 and on the handle 5 should become worn and loose, the brush head will still be firmly secured on the handle. Should the bristles on one side of the head 1 become worn, as frequently happens, the holder is simply reversed on the brush and the handle 5 is threadedly engaged in the other socket 4. Figure 4 of the drawing illustrates a clamp 13 which is adapted to receive a brush head having a flat or substantially polygonal back. Of course, the clamp may be of any desired shape to receive different types or shapes of brushes.

It is believed that the many advantages of a brush holder constructed in accordance with the present invention will be readily understood and although preferred embodiments of the invention are as illustrated and described, it is to be understood that further modifications or changes in the details of construction may be resorted to which will fall within the scope of the invention as claimed.

What is claimed is:—

In a brush construction, a brush back having a pair of handle receiving sockets therein, a cover for the said back having an opening therein, said cover being reversible on the back to selectively register the opening in the cover with the sockets of the brush back, said cover serving to conceal the socket of the brush back with which the opening in the cover is not registering and a handle having an end portion engageable through the opening in the cover and into the socket of the back registering with the said opening.

LOUIS W. PASHINSKY.