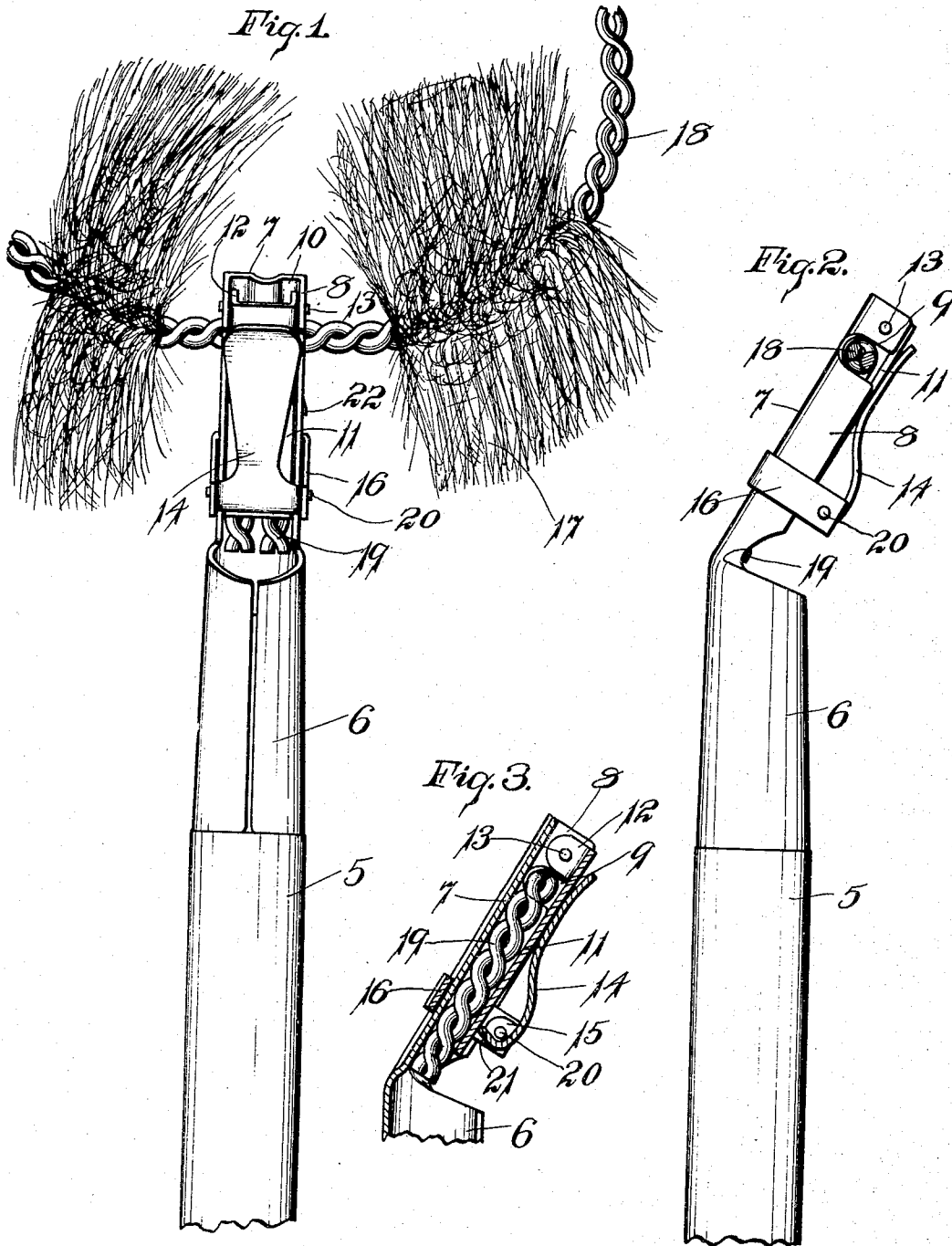


S. E. SPAFFORD.
BRUSH HOLDER.
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1,058,203.

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WITNESSES:

Louis Lucia.

Eva L. Stoughton.

INVENTOR

Stanley E. Spafford.

BY

Arthur B. Jenkins
ATTORNEY.

UNITED STATES PATENT OFFICE.

STANLEY E. SPAFFORD, OF HARTFORD, CONNECTICUT, ASSIGNOR TO ALFRED C. FULLER, OF HARTFORD, CONNECTICUT.

BRUSH-HOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, STANLEY E. SPAFFORD, a citizen of the United States, and a resident of Hartford, in the county of Hartford and State of Connecticut, have invented a new and Improved Brush-Holder, of which the following is a specification.

My invention relates to the class of devices employed for removably securing a brush to a handle and the objects of my invention are to provide a device of this class that shall securely hold the brush in place, and one by the use of which a brush may be quickly secured in place or readily removed therefrom.

One form of device embodying my invention, and in the use of which the objects herein set out, as well as others, may be attained, is illustrated in the accompanying drawings, in which—

Figure 1 is a view in elevation of my improved brush holder, showing a brush secured in place, the brush being partially broken away. Fig. 2 is a similar view showing the holder in a plane at right angles to that of Fig. 1, and with the brush cut away. Fig. 3 is a detail view in central lengthwise section through the holder.

In the accompanying drawings the numeral 5 denotes a handle of any usual form and construction and to which the holder is secured in any suitable manner, the securing means in the device shown herein including a ferrule 6 to which the holder proper is secured. This holder is composed of a base including a bottom 7, in the preferred form of construction and as shown herein this being integrally formed with the ferrule 6, and having side parts 8 upturned from the bottom of the base in a plane substantially at right angles thereto, this leaving a structure open at what may be termed the top. Openings 9 are formed through the sides of the base and the bottom is corrugated providing grooves 10 extending lengthwise along the bottom and located adjacent to the sides 8.

A holding plate 11 provided with ears 12 is pivotally secured between the sides 8 by means of pivots 13 extending through the ears and through the sides, this plate being preferably pivoted near the outer end of the base.

A holding lever 14, having ears 15 is pivot-

ally supported by a sliding collar 16, which collar encircles the holder and is readily slidable thereon.

The numeral 18 denotes a brush base composed of twisted strands of wire within which the brush proper—17—, composed of any suitable material, is secured, the base in a common form of construction being a continuous piece (broken away at the center in Fig. 1), and having free ends 19. In the form of construction herein shown these ends are bent at substantially right angles to the adjacent portion of the base, these ends resting in the grooves 10 in the base and underlying the plate 11, which is closed down upon the ends to hold them in place. The holding lever 14 being pressed down to position as shown in Fig. 3 presses against the plate and secures it in place to hold the ends of the brush. It will be noted that the lip 21 of this holding lever is so located with respect to the pivot 20 that the outward pressure of the holding plate tends to force the lever down to its holding position.

A stop 20 is located on one of the side parts 8 and serves to position the support 16 in a location to obtain the best results in the action of the clamping lever 14.

While I have shown and described herein a preferred form of construction of my improved holder this may be varied to a greater or lesser extent without departing from the spirit and intent of the invention, and I do not therefore limit myself to the exact construction herein shown and described.

I claim:—

1. A holder including a base having upturned side parts provided with oppositely disposed notches adapted to receive a brush base, a holder plate pivotally mounted in said base, and a holding lever pivotally supported by the base to retain the holding plate in clamping engagement with the brush base.

2. A brush holder including a holder base having means to receive the ends of a brush base, a holding plate pivotally secured to the holder base, a support mounted to slide lengthwise along said holder base, and a holding lever pivotally mounted on said support and arranged to retain said holding plate in its closed position.

3. A holder including a base having upturned side parts provided with oppositely

disposed notches adapted to receive a brush
base, a holder plate pivotally mounted in
said base, a support mounted to slide length-
wise along the base, and a holding lever
5 pivotally mounted on said support, said
lever having a lip so located with respect to
its pivot that outward pressure on the hold-

ing plate will force the lever against said
plate to retain it in place.

STANLEY E. SPAFFORD.

Witnesses:

ARTHUR B. JENKINS,
EVA L. STOUGHTON.