July 8, 1947. H. E. PRIEM 2,423,658

BRUSH HOLDER

Filed Jan. 11, 1944

Fig. 1.

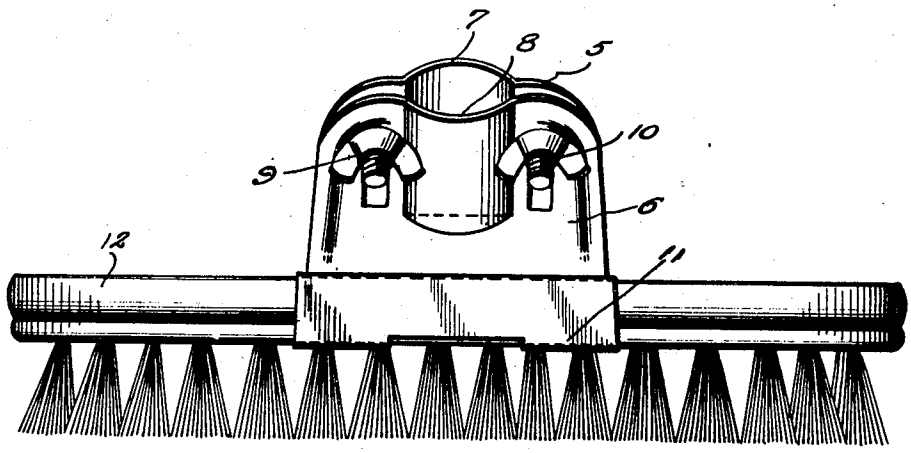


Fig. 2.

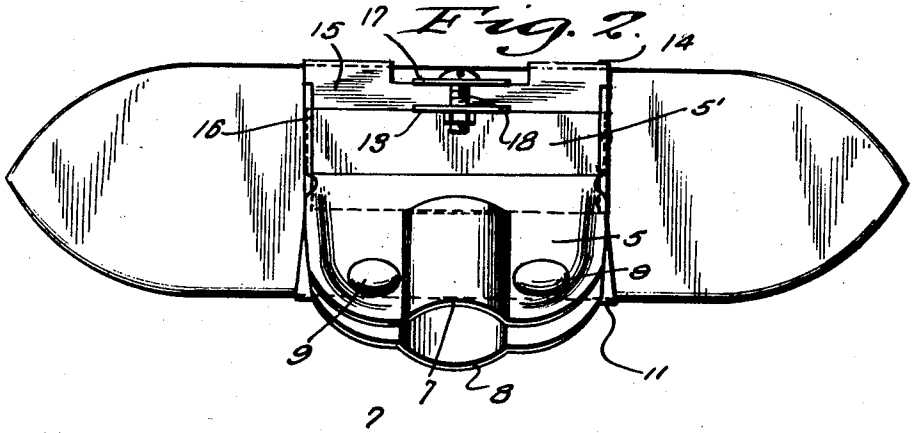
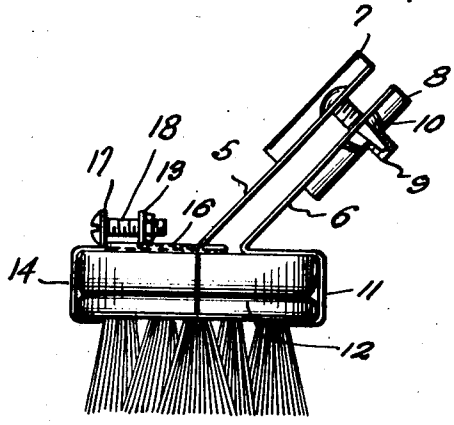


Fig. 3



Inventor

HARRY ELWOOD PRIEM

By Clarence A. O'Brien and Harvey B. Jacobson

Attorneys

Patented July 8, 1947 2,423,658

UNITED STATES PATENT OFFICE

2,423,658

BRUSH HOLDER

Harry Elwood Priem, Dunmore, Pa.

Application January 11, 1944, Serial No. 517,827

1 Claim. (Cl. 15—146)

1

The present invention relates to new and useful improvements in brush holders adapted for clamping a handle on a scrub brush and has for its primary object to provide an adjustable clamp for the brush to accommodate brushes of various sizes.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a rear elevational view.

Figure 2 is a top plan view.

Figure 3 is an end elevational view.

Referring now to the drawings in detail, the numerals 5 and 6 designate a pair of clamping plates having cooperating recesses 7 and 8 to form a socket adapted for receiving a handle (not shown), the plates being provided with bolts and wing nuts 9 and 10 at each side of the recesses to tighten the plates on the handle.

The plate 6 has its lower edge bent rearwardly to form a pair of channel-shaped clamping members 11 for receiving one edge of a scrub brush 12 while the lower edge of the plate 5 is bent forwardly to provide a horizontal extension 5' adapted to lie flatly on the top of the brush and is formed at its front edge with an upstanding lug 13.

A pair of front channel-shaped clamping members 14 engage the front edge of the brush and are formed with a flat plate 15 which underlies the front edge of the extension 5', the side edges of the plate 15 having channel-shaped guides 16 slidably receiving the edges of said extension.

A lug 17 is struck up from the plate 15 in parallelism with the lug 13 and a screw 18 connects the lugs 13 and 17 to draw the clamping members 11 and 14 toward each other against the front and rear edges of the brush.

The adjustment of the screw 18 permits use of the brush holder upon brushes of various sizes and may be easily and quickly attached and detached, when desired.

It is believed that the details of construction and manner of use of the device will be readily understood from the foregoing without further detailed explanation.

Having described the invention, what is claimed as new is:

2

A brush holder comprising front and rear clamping members of sheet metal, said front clamping member embodying a two-part construction and said rear clamping member comprising a single part, both of said clamping members including upwardly and rearwardly inclined plates spaced from each other and stamped to form a handle receiving socket on their opposed faces, connecting means between the inclined plates to clamp the socket to a handle, a channel member formed on the lower edge of the plate of the rear clamping member adapted for receiving the rear edge of a brush, one part of said front clamping member including a channel member adapted for receiving the front edge of a brush, a horizontal plate projecting from the channel of the front clamping member resting on the brush, guides on the side edges of said horizontal plate, a horizontal extension plate on the second part of said front clamping member and projecting forwardly from the lower edge of its inclined plate and overlying the first horizontal plate for sliding thereon between said guides, integrally formed upstanding apertured tongues rising from the horizontal plates and spaced from each other, and connecting means between the tongues for adjusting the channel of the front clamping member relative to the channel of the rear clamping member in clamping engagement on the brush.

HARRY ELWOOD PRIEM.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
755,985	Zacsek	Mar. 29, 1904
1,233,212	Flach	July 10, 1917
1,918,611	Oberti	July 18, 1933
1,616,315	French	Feb. 1, 1927
1,311,657	Levins	July 29, 1919
1,539,857	Martin	June 2, 1925

FOREIGN PATENTS

Number	Country	Date
223,447	Great Britain	Oct. 23, 1924