May 3, 1938. E. E. MASON 2,116,441

MOP HOLDER

Filed Sept. 16, 1936

Fig. 1.

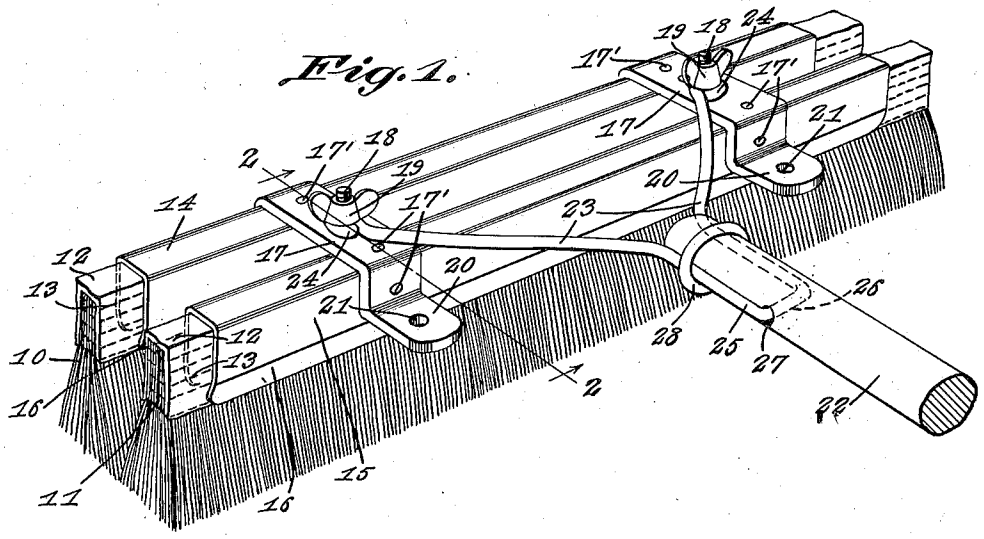
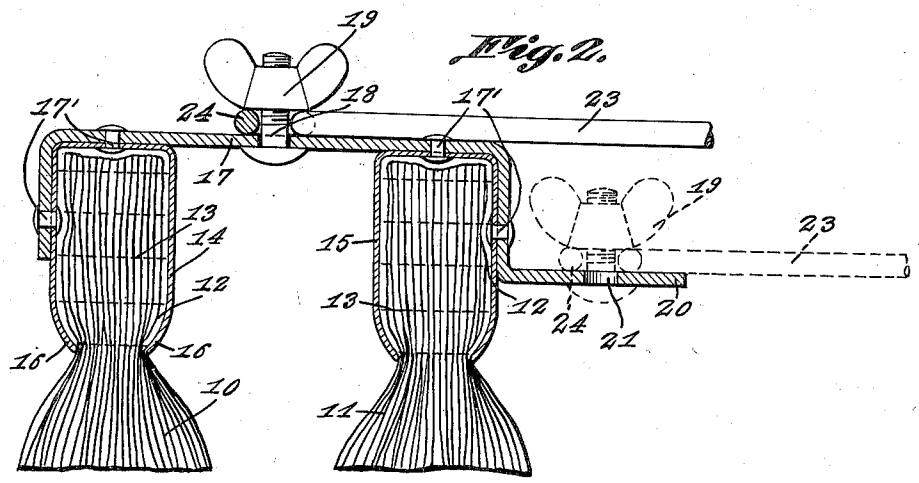


Fig. 2.



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MOP HOLDER

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1 Claim. (Cl. 306—6)

This invention relates to mop holders and has for an object to provide a mop holder for holding a stitched string mop so that the same cannot become dislodged endwise although it may be inserted and removed easily endwise.

A further object is to provide a holder of this type which will be formed of a few strong simple and durable parts, which will be inexpensive to manufacture, and which will not easily get out of order.

With the above and other objects in view the invention consists of certain novel details of construction and combinations of parts hereinafter fully described and claimed, it being understood that various modifications may be resorted to within the scope of the appended claim without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawing forming part of this specification,

Figure 1 is a perspective view of a mop holder constructed in accordance with the invention.

Figure 2 is a cross sectional view taken on the line 2—2 of Figure 1.

Referring now to the drawing in which like characters of reference designate similar parts in the various views, 10 and 11 designate string mops of the type in which the separate strings are bound together at the upper end by a tape 12 and rows of stitches 13 passed through the tape and through the strings. Mops of this character are easily dislodged from conventional holders and bearing this disadvantage in mind I have provided a mop holder which will prevent accidental dislodgement of the mop.

In carrying out the invention I provide a pair of substantially U-shaped spring clamps 14 and 15 which are slightly less in length than the length of the mops 10 and 11 and are provided with flanges 16 at the open ends. The flanges 16 are curved gently toward each other, as best shown in Figure 2, and at the extremities are adapted to crimp the mop when the mop is inserted endwise in the holder with the tape stitched end straddled snugly by the holder.

A pair of straps 17 of substantially U-shaped contour are riveted to the flat tops of the holders 14 and 15, as shown at 17 and the straps are provided with screw bolts 18, best shown in Figure 2, which receive wing nuts 19. The straps also are provided with ears 20 which are perforated as shown at 21 to interchangeably receive the screw bolts 18.

The screw bolts form means for attaching a handle 22. The handle is provided with a branched bail 23 formed of stiff wire and terminating at the ends in eyes 24 which receive the screw bolts 18. The bail is preferably formed of a single length of wire which is bent remote from the eyes to extend along the handle 22 as shown at 25. The bight 26 of the bail passes through a suitable opening 27 in the handle. A clamp ring 28 is slidably fitted on the handle and embraces the straight portion 25 of the bail to clamp the bail in place on the handle.

The branches of the bail 23 may be secured to the ears 20 as shown by dotted lines in Figure 2, by passing the screw bolt 18 through the perforations in the ears and then tightening the wing nuts 19.

The holder is provided with inturned flanges 32 which crimp the strings on opposite sides of the mop to prevent accidental escape of the mop. A U-shaped strap 33 is riveted to the top and the sides of the holder, as shown at 34 and is provided with a perforated ear 35. There are two of these straps identical in construction to receive the branches 36 of the bail which has been before described. Each branch terminates in an eye 37 which receives a screw bolt 38 that is passed through the perforation in the ear 35. A wing nut 39 clamps each eye to the ear.

In the invention a mop may be easily inserted endwise in the holder and when so inserted will be prevented from being twisted and dislodged endwise from the holder since the spring flanges 16 coact together in maintaining a crimp in the strings of the mop regardless of the angular positions assumed by the strings during the moping operation.

From the above description it is thought that the construction and operation of the invention will be fully understood without further explanation.

What is claimed is:

A mop holder comprising a pair of channeled mop receiving members, a pair of inverted U-shaped straps secured to the members and embracing two sides of each of the members, to reinforce the members, said straps having ears projecting from one end thereof, a handle having a forked terminal, and means for interchangeably securing the forked terminal to the straps between the mop receiving members and to the ears.

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