March 1, 1927. 1,619,624

A. MASZCZYK

MOP

Filed March 13, 1925

Fig. 1.

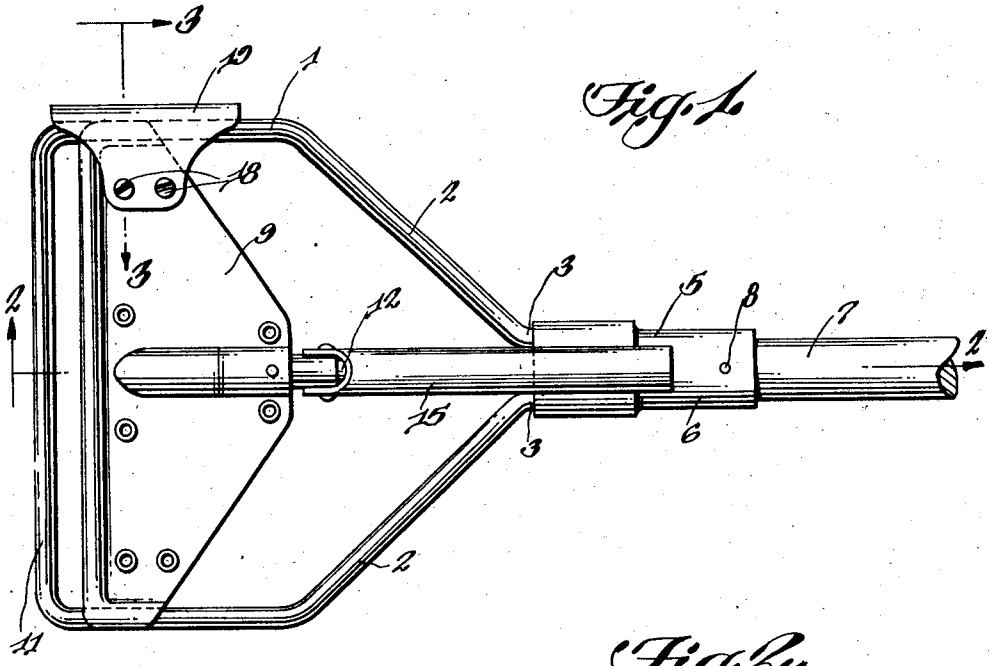


Fig. 2.

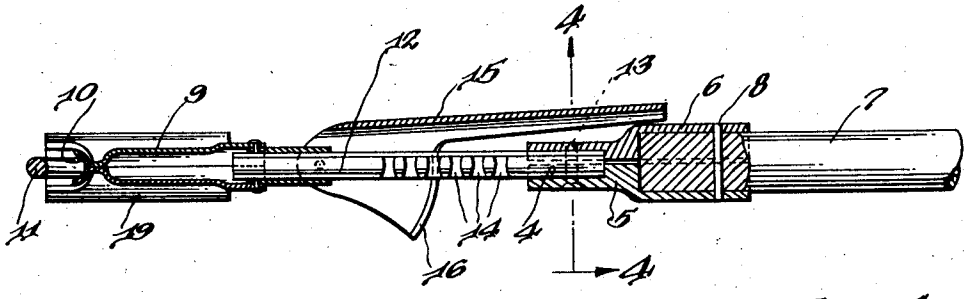


Fig. 3.

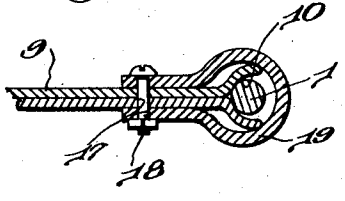
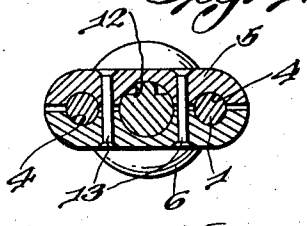


Fig. 4.



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# UNITED STATES PATENT OFFICE.

ALEXANDER MASZCZYK, OF CHICAGO, ILLINOIS.

## MOP.

Application filed March 13, 1925. Serial No. 15,314.

This invention relates to new and useful improvements in mop holders and more particularly to a mop holder with adjustable means for retaining the mop cloth in position upon the holder. The main object of my invention is the provision of a mop holder which includes adjustable clamping means for retaining the mop cloth in position relative to the holder while in use and so arranged that the cloth may be quickly and readily removed and replaced by a new one when so desired.

Another object of my invention is the provision of a mop holder including a supporting frame having adjustable means slidably mounted upon the frame for clamping a mop cloth between a portion of the frame and the slidable member together with novel means for retaining the adjustable member in position relative to the frame. The device also includes novel means attached thereto for eliminating the marking and scratching of the frame against woodwork when in use.

With the above and other objects in view, my invention consists in the novel features of construction and the combination and arrangement of parts to be hereinafter more fully described, pointed out in the claim and shown in the accompanying drawings, in which:

Fig. 1 is a top plan view of a mop holder constructed in accordance with my invention,

Fig. 2 is a longitudinal section on the line 2—2 of Figure 1,

Fig. 3 is a transverse section on the line 3—3 of Figure 1, and

Fig. 4 is a transverse section on the line 4—4 of Figure 2.

In carrying out my invention, I provide a substantially rectangular frame 1, the ends of which are arranged in converging relation as shown at 2 and then extended in parallel relation as shown at 3 and adapted to be fitted into the opposed grooves 4 of a two-part socket member 5. This socket member 5 is provided with semi-circular sections 6 forming a receiving socket for the handle 7 which is retained in position within the receiving socket by means of a transverse pin 8.

Slidably mounted upon the side portions of the frame 1 is a clamping member 9, the outermost and side edges of which are provided with a channel portion 10 adapted to receive the side portions of the frame 1 and the outer transverse portion 11 of the frame.

It will be noted that the channel portions at the side of the clamping member 9 are normally in engagement with the side portions of the frame 1 so that the clamping member is slidably mounted upon the frame and can be moved toward the transverse portion 11 for clampingly engaging an article placed between the clamping member and the transverse portion.

The clamping member is slidably mounted upon the outer end of a rod 12 which has its inner end fitted into the socket member centrally of the same, said socket member having its sections connected by means of the rivets 13 for retaining the inner end of the rod 12 and the parallel portions 3 in position. The rod 12 is provided upon opposite sides thereof with transverse spaced grooves 14 and pivotally connected to the rod 12 adjacent the clamping member 9 is a handle member 15 which has opposed arcuate flanges 16 adapted to engage within the grooves 14 for retaining the clamping member in various adjusted positions. It will be noted from this construction that the clamping member 9 may be quickly and readily released by moving the handle member 15 away from the rod 12 so as to disengage the opposed flanges 16 from the grooves 14 and thus permit sliding movement of the clamping member on the rod 12. It will also be noted that when the clamping member 9 is positioned against an article placed between the transverse portion 11 and the clamping member 9, the outer ends of the flanges 16 will be engaged by any of the opposed grooves 14 and by forcing the handle member inwardly toward the rod 12, the arcuate curvature of the flanges 16 will cause the clamping member 9 to be moved toward the transverse portion 11, thus tightly clamping an article between the transverse portion 11 and the clamping member 9.

The clamping member 9 in opposite ends thereof is provided with spaced openings 17 which are adapted to receive screw bolts 18 for clamping a guard member 19 over one side of the frame as shown in Figures 1 and 3. This guard member prevents the metal parts of the frame from coming in contact with the furniture or other woodwork while the mop is in use.

It will be apparent from the foregoing description that I have provided a simple

and inexpensive mop holder wherein the usual mop cloth may be quickly and readily changed when so desired and when in position upon the frame is securely retained against movement relative to the frame. It will also be noted that the holder comprises very few parts so that the device can be manufactured and placed upon the market at a very low cost.

While I have shown and described the preferred form of my invention, it will be obvious that various changes in the details of construction and in the proportions may be resorted to for successfully carrying my invention into practice without sacrificing any of the novel features or departing from the scope of the appended claim.

Having thus described my invention, what I claim is:

In combination, a handle having a socket at one end thereof, a rod extending from the handle and having an end portion confined in the socket and provided with a plurality of opposed spaced grooves, means securing the end portion in the socket, a frame connected to the handle, a clamping member having a substantially channel shaped portion adapted to cooperate with a portion of the frame for clamping a mop fabric between the channel shaped portion and said portion of the frame, and an operating member comprising a handle pivotally connected to the clamping member and having opposite arcuated flanges having end portions adapted to selectively engage the grooves for adjusting the clamping member longitudinally of the rod member to move the clamping member into clamping relation with respect to the mop fabric.

In testimony whereof I affix my signature.

ALEXANDER MASZCZYK.