April 26, 1927. 1,626,036

J. S. HIGGINS, JR

MOP

Filed June 19, 1925

FIG. 1

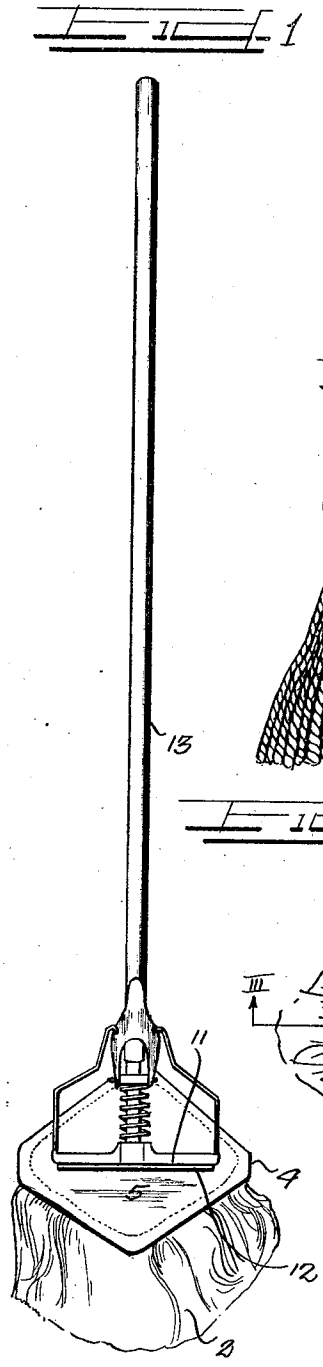


FIG. 3

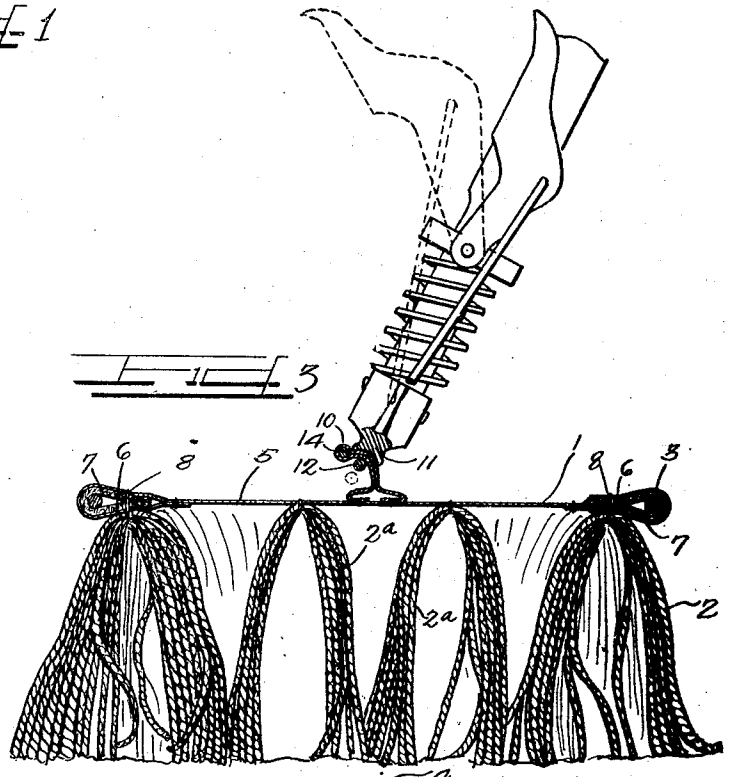
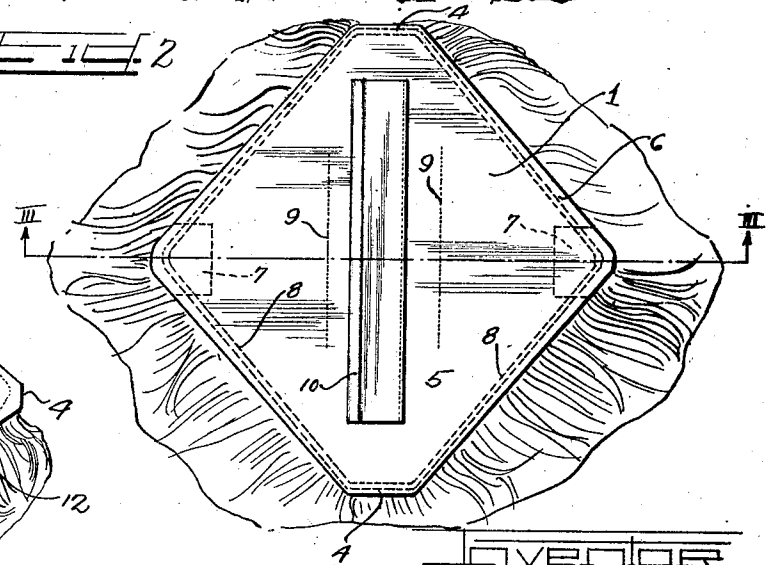


FIG. 2



INVENTOR

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BY

Attys

Patented Apr. 26, 1927.

1,626,036

UNITED STATES PATENT OFFICE.

JOHN S. HIGGINS, JR., OF CHICAGO, ILLINOIS.

MOP.

Application filed June 19, 1925. Serial No. 38,158.

This invention relates to a mop of that type especially designed for oiling floors or the like, and it is among the objects of this invention to provide such a mop which will not damage the furniture, which is sufficiently low so that it can enter under certain pieces of furniture, and which has an angle at the front for entering corners and which is adapted for attachment to the standard form of handle.

The invention comprises the novel structure and combinations hereinafter described and more particularly pointed out and defined in the appended claim.

In the accompanying drawing which illustrates a preferred embodiment of this invention and in which similar reference numerals refer to similar features in the different views,

Figure 1 is an elevational view of my improved mop attached to a standard handle.

Figure 2 is a top plan view of the mop detached from the handle.

Figure 3 is an enlarged sectional view taken upon the line III—III of Figure 2 with the handle attached.

As illustrative of this invention, there is shown a support 1 to which the mop strands 2 are attached. This support consists of a wire rod 3 which may be bent to provide any suitable design. In the present instance, it is bent into polygonal frame with the lateral corners flattened as indicated at 4. The ends of the wire may be secured or welded together. A piece of fabric or leather 5 or any other suitable material is superposed over this wire frame. The margins of the fabric are folded downwardly over the wire frame and sewed to the body portion of the fabric as indicated by the series of stitches 6, whereby the wire frame becomes enclosed or sheathed in the margins of the leather. If desirable, suitable felt pieces or pads 7 may be secured to the front and rear corners of the leather so that the same may overlap the wire frame as shown in Figure 3.

The mop strands 2 are sewed intermediate their ends to the bottom of the fold or sheath by a series of stitches 8 which run parallel to the series of stitches 6. A series of strands 2 extend completely around the lower margin of the support and intermediate tufts or strands 2^a may be sewed to the body portion by the series of stitches 9.

An attaching lip 10 is secured to the top of the support 1 for clamping engagement between the jaws 11 and 12 of the mop handle 13 which is of well-known construction. This attaching lip 10 is preferably formed by folding a suitable strip of leather or the like, securing a rod 14 in the fold to provide a bead, and attaching the free ends of the strip to the support 1.

It will be appreciated that the standard form of handle may readily be engaged or disengaged with the lip 10 without soiling the hands. In the old form of mop, it was necessary for the user, after the jaws of the mop were separated, to grasp the mop and draw it between the jaws when assembling and draw it from between the jaws when disassembling. The latter operation is especially not desirable when the mop is soiled.

It should also be appreciated that the angular front corner of the mop can readily enter a corner of the room, and that the covered wire support presents no metal parts to contact with the wood or furniture.

I am aware that numerous details of construction may be varied through a wide range without departing from the principles of this invention, and I therefore do not purpose limiting the patent granted, otherwise than necessitated by the prior art and the appended claim.

I claim as my invention:

In a mop, a flexible body portion having a marginal sheath, a rigidifying frame within said sheath, mop strands secured to the inner margin of the sheath, a tab on said body portion adapted to be clamped in a mop holder, said flexible body portion having relatively sharp corners on opposite sides of said tab and flat terminal portions in a longitudinal line through said tab for the purpose set forth.

In testimony whereof I have hereunto subscribed my name.

JOHN S. HIGGINS, JR.