Feb. 12, 1929. 1,701,686

R. MAEDA

MOP

Filed May 4, 1926

Fig. 1.

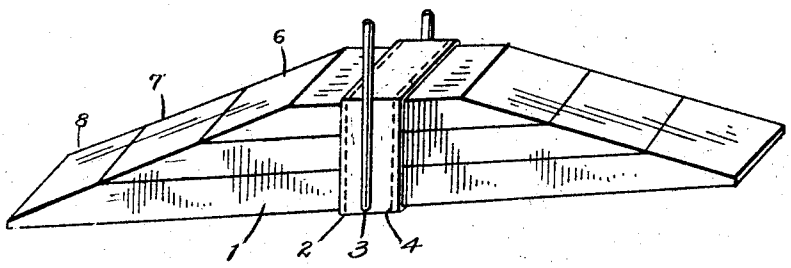



Fig. 2.

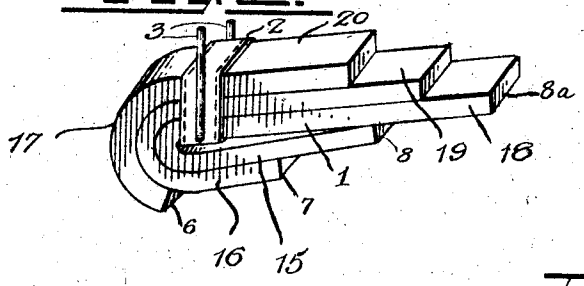
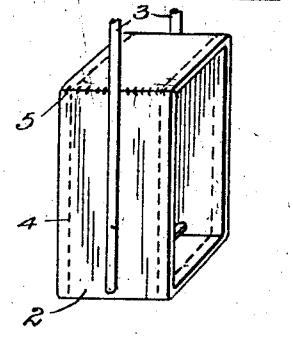



Fig. 3.




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# UNITED STATES PATENT OFFICE.

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## MOP.

Application filed May 4, 1926. Serial No. 106,729.

This invention relates to mops, and particularly to forms of mops of varying thickness, which may be readily attached to a frame or handle for operation.

An object of this invention is to provide a simple form of mop, easily and inexpensively constructed of any suitable material by means of which various defects of existing devices may be overcome.

I preferably provide a mop body of suitable thickness and material, held intact by a central band, with the bearing surface of the mop sloping downward and outward from each side of the band, to provide a thick body near the center whereon the hardest rubbing or bearing area is at the short or top portion thereof, when operated in the usual manner with the longer portion folded down as wiper following. This mop is attached to any suitable handle or frame by a wire or bail which extends through the mop near the lower or outer band, with the ends bent up and around the operating means as may be desired.

I have illustrated my invention by the accompanying perspective drawings, of which:

Figure 1 represents a narrow form of mop head with sloping bearing face.

Figure 2 a narrow mop head with stepped bearing face, with one end bent down and under the other parts to show the method of use.

Figure 3, represents a form of band, showing stitching plan, and wire or bail attachment for binding the mop to a frame or handle.

Like numerals on the different figures represent like parts.

Numeral 1 represents the body portion of the mop or mop head, 2 shows any form of band for holding the parts of the mop together, the parts being of fibre, cloth or other suitable material, 3 is the bail, such as wire or other binder, passing through the mop or around one side thereof and extending back around the sides of the mop to be attached to any form of handle or frame. 4 shows any form of stitches of threads or fine cord for holding the bands in the proper positions on the mop, with other stitches 5 to hold the ends of the band together.

6 represents the primary bearing point on the mop, and 7 and 8 the extended ends or portions which follow up the rubbing or scrubbing action of the part 6 and tend to wipe the surface with less pressure. The position of the several parts of the face of the mop is illustrated in Fig. 2, as the short parts 15, 16 and 17 of the mop are bent down and under the other parts 18, 19 and 20, so that point at 6 is nearly opposite the projecting bail 3, and receives the hardest pressure from the operator.

Having described my invention, I claim—

A mop, comprising a plurality of superposed laminations, the successive laminations being of uniformly increased length with the opposite ends arranged in stepped relation, a band for holding the laminations together, and a bail passing through the laminations for attachment to suitable handle means.

In testimony whereof I affix my signature.

RINSAI MAEDA.