

(No Model.)

T. MOORED.

MOP.

No. 344,454.

Patented June 29, 1886.

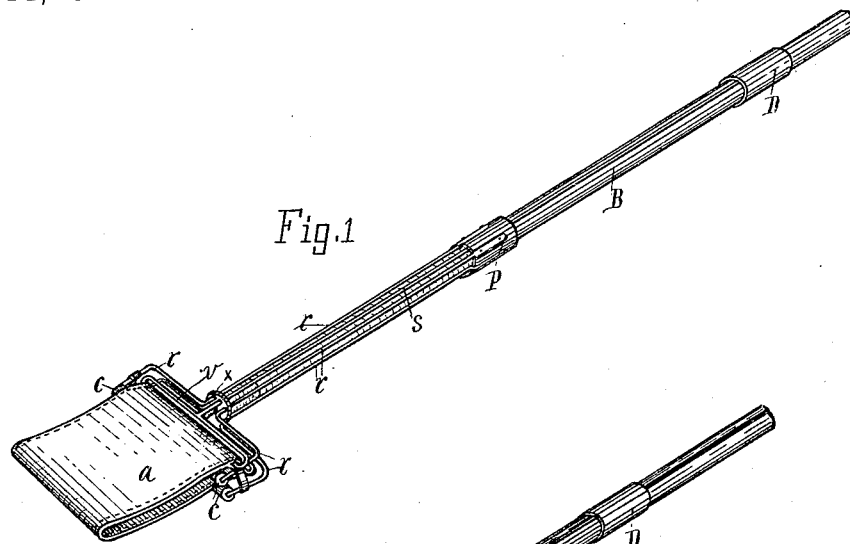


Fig. 1

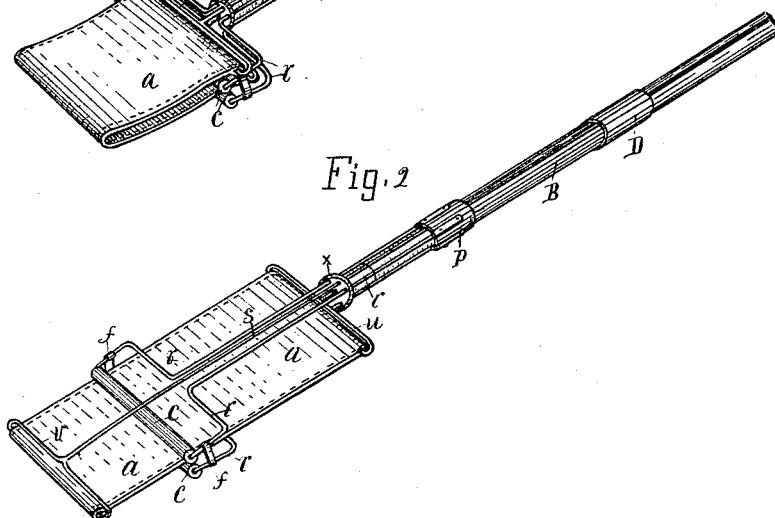


Fig. 2

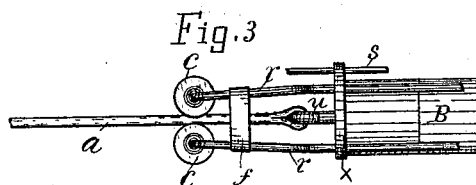


Fig. 3

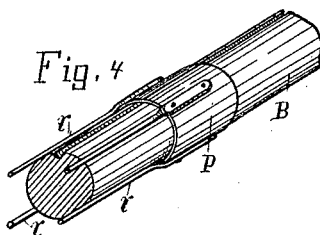


Fig. 4

Witnesses.
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UNITED STATES PATENT OFFICE.

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MOP.

SPECIFICATION forming part of Letters Patent No. 344,454, dated June 29, 1886.

Application filed June 23, 1885. Serial No. 169,550. (No model.)

To all whom it may concern:

Be it known that I, THOMAS MOORED, a citizen of the United States, residing at Kalamazoo, county of Kalamazoo, State of Michigan, have invented certain new and useful Improvements in Mops, of which the following is a specification.

My invention relates to certain improvements in mop-heads and means for operating. This invention has for its object a certain new construction and combination of parts to facilitate the operation of washing and drying the fabric part of said mop. I attain this object by the construction and combination of parts illustrated in the accompanying drawings, in which similar letters refer to similar parts throughout the several views.

Figure 1 is a perspective view of the mop, showing the position of the several parts when ready for use. Fig. 2 is a perspective view showing the fabric part of the mop extended, also the rollers and means for operating them. Figs. 3 and 4 are details showing the construction.

This device consists of handle B, extensible fabric *a*, rollers *c c*, rods *s* and *r r*, and collars P and D. The extensible fabric *a*, composed of the usual material, is fastened at one end to the fixed head *u*, which is firmly secured to handle B. The other end of said fabric is fastened to the movable head *v*, which is operated by means of the stretching-rod *s*, passing through a hole in the disk *x* at the lower end of said handle, and attached to collar D, which slides on the said handle. The wringing or drying part of this device consists of

two rollers, *c c*, which operate on opposite sides of the fabric *a*. Said rollers are pivoted to the rods *r r*, which are bent to form a suitable head for applying the adjustable binding-straps *f*, which are used for regulating the pressure of said rollers against the fabric part of the device, and to pass through holes in the disk *x*; thence to the collar P, to which they are securely fastened, said collar sliding on the handle B.

It will be observed, by referring to Fig. 1, that by sliding the collar D downward or toward the mop-head the fabric will be extended, as shown in Fig. 2. Then, by immersing the mop-head in a pail or other receptacle containing water and moving collar P back and forth, the rollers will be operated by means of the rods *r r*, thereby very effectually washing the fabric portion of the mop. Then, by taking it out of the water and repeating the motion of the rollers, the fabric will be dried sufficiently for practical purposes.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

The combination of the handle provided with the fixed head *u*, the movable head *v*, and its operating-rod and collar, the mop-fabrics secured by said heads, as shown and described, and the wringer attached to the sliding collar P.

THOMAS MOORED.

Witnesses:

JOHN C. PERKINS,
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