(No Model.)

A. H. JACKSON.

MOP HOLDER.

No. 457,425. Patented Aug. 11, 1891.

Fig 1.

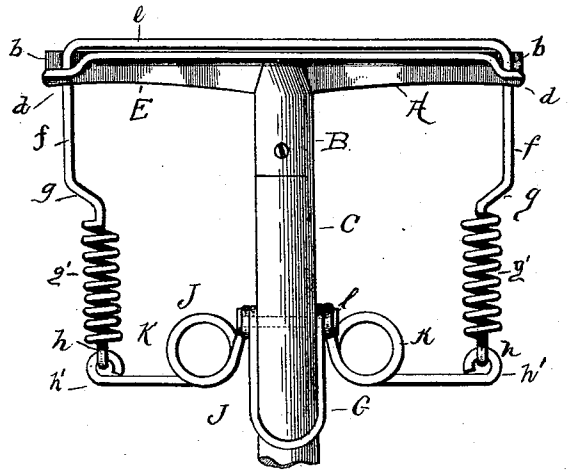
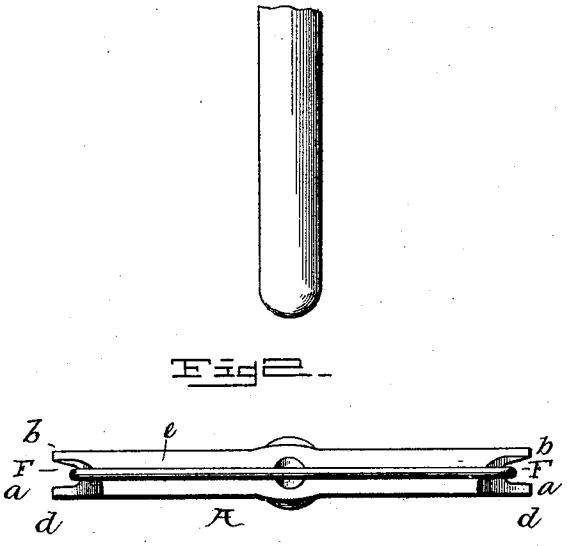


Fig 2.



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UNITED STATES PATENT OFFICE.

AMOS H. JACKSON, OF FREMONT, OHIO.

MOP-HOLDER.

SPECIFICATION forming part of Letters Patent No. 457,425, dated August 11, 1891.

Application filed October 7, 1890. Serial No. 367,296. (No model.)

To all whom it may concern:

Be it known that I, AMOS H. JACKSON, a citizen of the United States of America, residing at Fremont, in the county of Sandusky and State of Ohio, have invented certain new and useful Improvements in Mop-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

My improvement in mop-heads is designed to increase the elasticity and strength of the clamping-jaw; and it consists in the novel construction, combination, and arrangement of the parts, as hereinafter more full described, and shown in the accompanying drawings, in which—

Figure 1 is a plan view of my improved mop-holder, and Fig. 2 is a plan view of the lateral end of the clamping-jaws.

In the construction of my mop-head casting A is provided with ferrule-socket B for reception of handle C, which is suitably secured therein in any ordinary manner. The jaw E of casting A terminates at either end in guides F. These guides consist of a recess *a a*, formed in either end of the jaw, the recesses being formed by means of the lugs or extensions *b b* and *d d*, the upper ones *b b* projecting from the lower lateral edge of the jaw and the lower ones *d d* from its upper lateral edge, in order to give greater play to the clamping-jaw *e* to prevent friction. Clamping-jaw *e* comprises the side arms *f*, which are bent inwardly from the point *g* and coiled into springs *g'* and terminate in the eyes *h h*, which are hinged to eyes *h' h'* of the clamping-lever, as shown. The clamping lever G is pivoted on fulcrum-pin *l*, which pin is disposed in a suitable orifice in handle C, the heavy wire forming clamping-lever G being coiled on each side of the handle to encircle and play upon each end of the fulcrum-pin *l*, the wire, in continuation, being looped, as at J, and aligned with the handle to serve as a lever. Its coils *k k* are designed to render the clamping-lever elastic, in order that the clamp may adjust itself to any thickness of the mop-cloth. Thus constructed the clamping-lever is rendered elastic both by the bend at *g*, the coiled spring *g'*, and by the coil-springs *k k*, and thus, with the jaws exceedingly elastic, a very strong, durable, and efficient mop-head is produced.

In inserting the mop-cloth the loop of the lever G is lifted forward from against the mop-handle, which opens the jaws, and (the cloth being inserted) the jaws are then closed down upon it by pressing the loop back again in the reverse direction.

Having thus fully described my invention, I claim—

1. In a mop-head, the combination of the casting comprising the jaws and a handle-socket, the clamping-jaw being, in continuation, formed into spiral springs and eyes, the clamping-lever fulcrumed on a pin in the handle and having coiled springs, and eyes hinged to the eye of the clamping-lever, substantially as shown and described.

2. In a mop-head, the casting having a jaw, the clamping-jaw having spiral springs, and the clamping-lever fulcrumed on a pin in the handle and formed into coils on each side thereof, substantially as shown, and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

AMOS H. JACKSON.

Witnesses:
B. R. DUDROW,
C. E. PAYNE.