

T. Randlett,
Mop Holder.

N^o 10,237.

Patented Nov. 15, 1853.

Fig. 3.

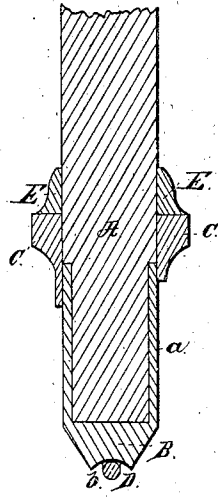


Fig. 4.

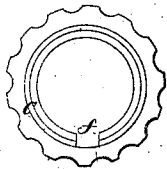


Fig. 6.

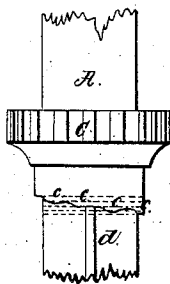


Fig. 5.

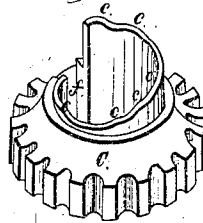


Fig. 1.

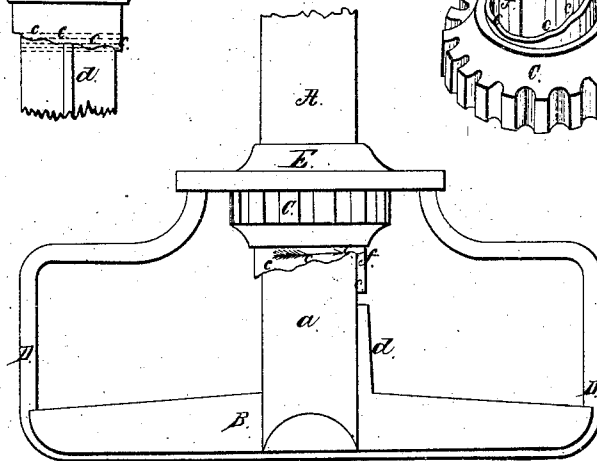
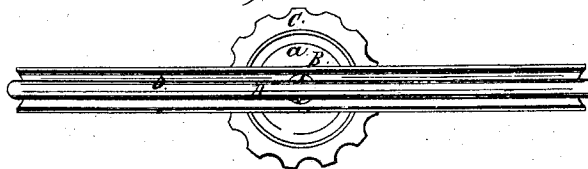


Fig. 2.



UNITED STATES PATENT OFFICE.

TIMOTHY RANDLETT, OF ENFIELD, NEW HAMPSHIRE.

MOP-HEAD.

Specification of Letters Patent No. 10,237, dated November 15, 1853.

To all whom it may concern:

Be it known that I, TIMOTHY RANDLETT, of Shaker village, Enfield, in the county of Grafton and State of New Hampshire, have
5 invented a new and Improved Mop-Head; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification, Figure 1 being a side view of the mop-head;
10 Fig. 2, an edge view thereof; Fig. 3, a section through the center; Figs. 4, and 6, views of parts detached, and Fig. 5, view in isometrical perspective of a part detached.
15 Like letters designate corresponding parts in all the figures.

A cross-head B, is secured by a socket *a*, upon the end of the mop handle A; and in the lower edge and around the ends thereof
20 is formed a groove *b*, in which fits a binder D, that terminates in a ring E, surrounding the handle. A narrow ridge, or projection, *d*, is formed longitudinally upon one side of the socket *a*, between which projection
25 and the ring E, of the binder, is situated an annular tightener C, constructed as follows: It fits closely, but so as to move freely, on the handle A, or socket *a*, and is provided with a groove *f*, (Figs. 4, and 5)
30 on its inside into which the projection *d*, slides, to allow it to be pushed down to the cross-head B, in order that the binder may

be separated from the cross-head for inserting the cloth between them. The lower edge of the tightener is formed into a series of scallops, or curved steps, *c*, *c*, &c., arranged in a spiral direction, as shown in Fig. 1. By raising the tightener above the ridge *d*, and then turning it in the direction indicated by the arrow, the binder will be gradually brought nearer the cross-head B,
40 by the action of the said ridge against said tightener, (as shown most distinctly in Fig. 6,) until a scallop is reached which will hold the cloth fast. When the cloth is to be removed, the tightener is turned in the opposite direction till the groove is brought over the ridge *d*.
45

Having thus fully described my improved mop-head, what I claim therein as new and desire to secure by Letters Patent, is—

The binder D, and revolving tightener C, combined with and embracing the united cross-head B, the socket *a*, and ridge *d*, substantially in the manner and for the purpose herein set forth.
55

The above specification of my improved mop head, signed this sixth day of April, 1853.

TIMOTHY RANDLETT.

Witnesses:

E. J. DURANT,
A. H. CRAGIN.