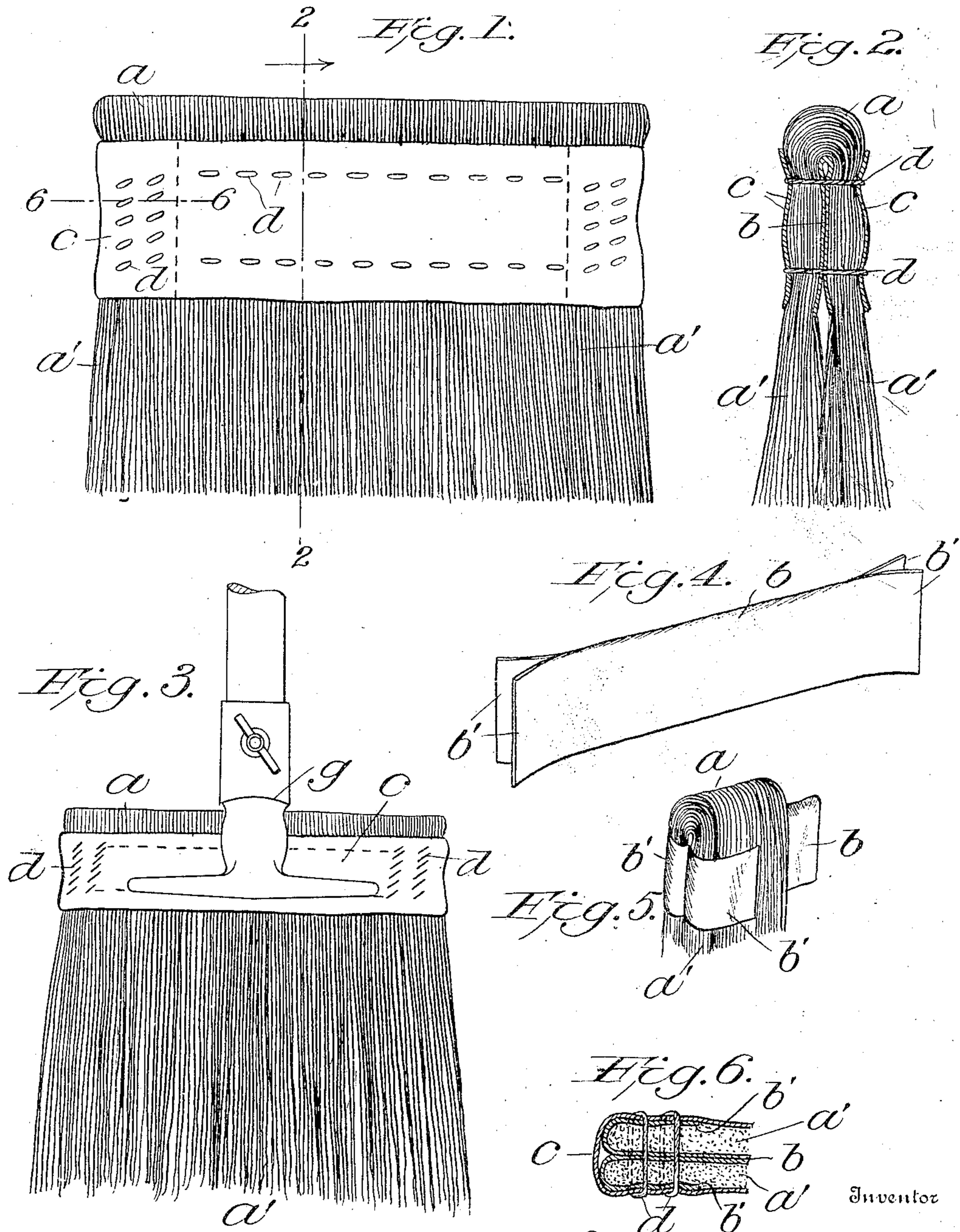


No. 832,413.

PATENTED OCT. 2, 1906.

F. W. PENDERGAST.  
MOP.

APPLICATION FILED NOV. 3, 1905.



Witnesses

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FREDERICK W. PENDERGAST, OF WALTHAM, MASSACHUSETTS, ASSIGNOR  
TO MASSACHUSETTS ASSOCIATION FOR PROMOTING THE INTERESTS  
OF THE ADULT BLIND, A CORPORATION OF MASSACHUSETTS.

## MOP.

No. 832,413.

Specification of Letters Patent.

Patented Oct. 2, 1906.

Application filed November 3, 1905. Serial No. 285,710.

*To all whom it may concern:*

Be it known that I, FREDERICK W. PENDERGAST, of Waltham, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Mops, of which the following is a specification.

This invention relates to mops for washing or brushing floors, &c., and it has for its object to provide an efficient mop of simple, inexpensive, and durable construction.

The invention consists in the improvements which I will now proceed to describe and claim.

Of the accompanying drawings, forming a part of this specification, Figure 1 represents a side view of a mop embodying my invention. Fig. 2 represents a section on line 2 2 of Fig. 1. Fig. 3 represents a side view, showing my improved mop and a holder for the same. Fig. 4 represents a perspective view of the inner reinforce. Fig. 5 represents a fragmentary perspective view showing a portion of the inner reinforce and a portion of the mop material. Fig. 6 represents a section on line 6 6 of Fig. 1.

The same reference characters indicate the same parts in all the figures.

In carrying out the invention I assemble a large number of threads, strings, or strands of fibrous material, preferably cotton, said strands being laid side by side in such quantity as to form a layer of substantial thickness. Said layer is folded at its central portion to form a neck *a* and two side portions *a'* *a'*, the line of fold being crosswise of the strands comprising the layer. Before the layer is folded a reinforce *b*, composed, preferably, of a folded strip of canvas, is laid on one side of the layer and the latter is folded across one edge of said reinforce, which is thus interposed between the side portions of the layer with one edge bearing on the inner side of the neck *a*. A flexible external reinforce, preferably composed of webbing or canvas, is applied to the outer surfaces of the side portions *a'* *a'* after the folding of the layer. Said external reinforce may be a strip *c* of webbing of sufficient length to ex-

tend across the outer sides and across the ends of the side portions *a'* *a'*, as shown in Figs. 1 and 2. The external reinforce extends across the ends of the folded layer and prevents the displacement of the end threads thereof. The internal and external reinforces are connected with each other by stitches *d* or other suitable fastenings passing through the reinforces and the intermediate parts of the side portions *a'*. The ends of the internal reinforce are divided to form flaps *b'* *b'*, which are folded outwardly over the outer surfaces of the side portions *a'* *a'*, as shown in Figs. 5 and 6, the flaps being secured by some of the stitches *d*. The flaps *b'*, arranged and secured as described, add materially to the strength and durability of the mop. It will be seen that the two reinforces and the fastenings *d* hold the threads or strands of the mop securely in place and prevent individual threads from being pulled out. The internal reinforce *b* is of particular importance in this respect, because it forms an abutment for the threads at the inner side of the neck *a* and prevents displacement of said threads.

The mop may be applied to a clamp or holder *g*, as shown in Fig. 3.

I claim—

1. A mop comprising a layer of elongated fibrous strands arranged side by side, and folded to form a neck and two side portions connected thereby, an internal reinforce interposed between the said side portions, and a flexible external reinforce covering parts of the side portions and extending across the ends of the folded layer to prevent displacement of the end strands thereof, said reinforces being connected by transverse fastenings extending through the said side portions, the reinforces and the strands between them constituting a compressible body portion.

2. A mop comprising a layer of elongated fibrous strands arranged side by side, and folded to form a neck and two side portions connected thereby, a flexible internal reinforce interposed between the said portions and having flexible end flaps which are folded

outwardly over the outer surfaces of the side portions, and a flexible external reinforce covering parts of the side portions and the flaps, said reinforces and flaps being connected by transverse fastenings extending through the said side portions and forming, with the strands between them, a compressible body portion.

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

his  
FREDERICK W. X PENDERGAST.  
mark

Witnesses:

CHARLES F. F. CAMPBELL,  
CHARLES F. BROWN.