

A. T. CHANNELL.

MOP.

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1,048,494.

Patented Dec. 31, 1912.

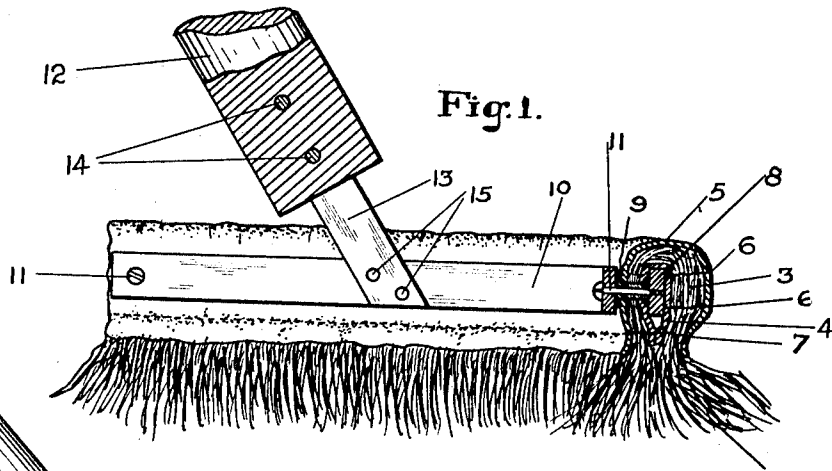
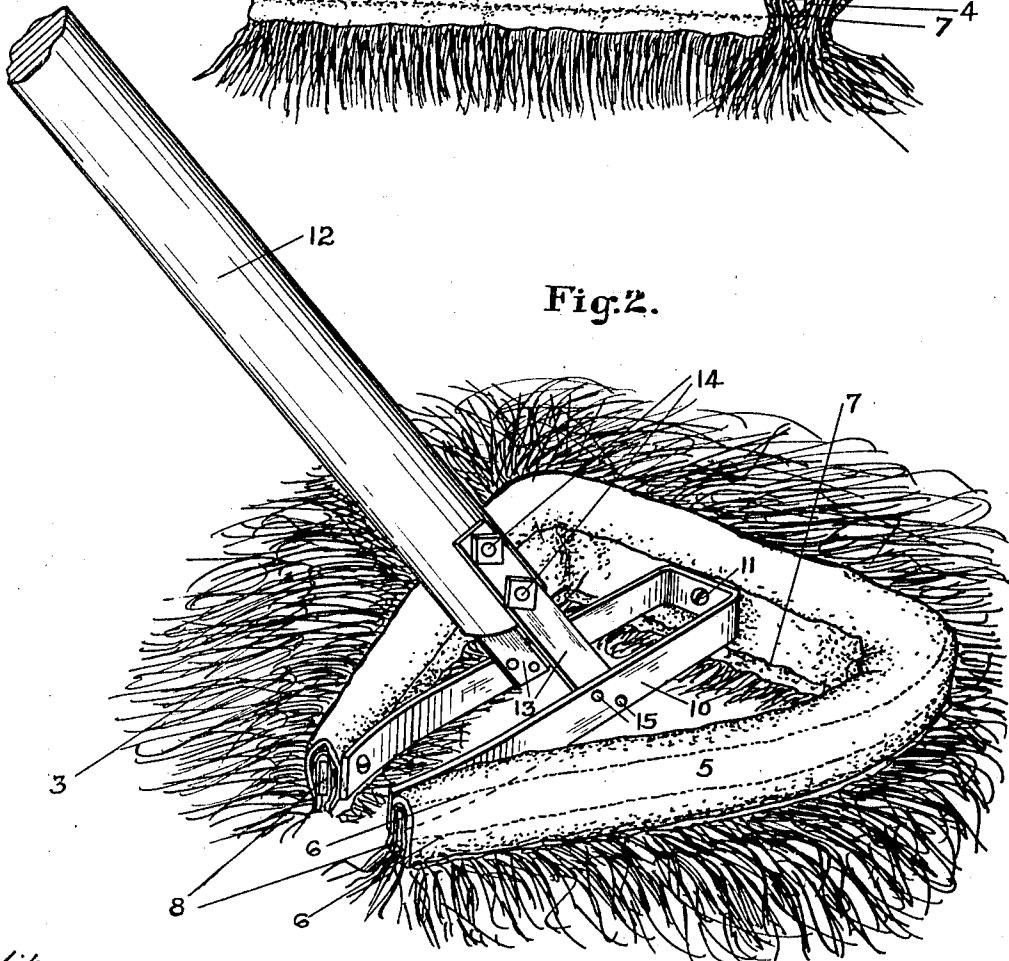


Fig. 2.



Witnesses

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# UNITED STATES PATENT OFFICE.

ALFRED T. CHANNELL, OF CHICAGO, ILLINOIS.

MOP.

1,048,494

Specification of Letters Patent.

Patented Dec. 31, 1912.

Application filed June 26, 1912. Serial No. 705,922.

*To all whom it may concern:*

Be it known that I, ALFRED T. CHANNELL, a subject of the King of Great Britain, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Mops, of which the following is a specification.

My invention relates to mops and particularly to the class of mops which is provided with a permanent head rigidly secured to a handle and the object of my improvement is to provide a device of this character which will be simple of construction and efficient in operation.

Other objects will appear hereinafter.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing forming a part of this specification, and in which—

Figure 1 is a longitudinal section of a mop built in accordance with my invention, and Fig. 2 is a view, in perspective, of such a mop.

The preferred form of construction as illustrated in the drawing, comprises a mop proper made up of mop strands 3 secured transversely between the inner lining 4 and the outer fabric 5. The mop strands 3 are secured between the lining 4 and the outside fabric 5 by means of stitchings 6, then they are bent longitudinally of such lining and outside fabric 5 and furnished with the stitching 7 to form a frame holding loop as clearly indicated in the drawing. In such loop is secured a triangularly shaped frame 8. The ends of such frame 8 are not joined in order to permit of adjusting the mop fabric in the position indicated in the drawings. On the inner side of the outer fabric, mop strands 3 and inner lining 4 are provided eyelets 9 to afford a means for attaching the handle to such frame portion 8.

The U-shaped member 10 is secured to the frame 8 by means of screws 11 inserted through suitable openings in such frame 10 through said eyelets 9, and threaded into the frame 8. The handle 12 is secured to con-

necting members 13 by means of bolts 14 and such members 13 are rigidly secured to the U-shaped member 10 by means of rivets 15 as clearly illustrated in the drawings. 55

The mop is formed in substantially triangular shape in order to provide such a device which can be used in corners and other places where it is difficult to reach with a square or round mop. Such mop head may be removed from the U-shaped member 10 by unscrewing the screws 11 and a new head secured to the handle when the old one has worn out, when it is so desired. 60

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the exact details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims. 65

Having described my invention what I claim as new and desire to secure by Letters Patent is:

1. A mop comprising a triangularly shaped frame having its ends separated at one of its angular portions; mop material on said frame; a U-shaped member having its bight portion secured to one side of said triangularly shaped frame and its ends secured to the ends of such frame; and a handle rigidly secured to said U-shaped member, substantially as described. 80

2. A mop comprising a triangular frame split at one of its corners; mop material on said triangular frame; eyelets in said mop material; a substantially U-shaped member having perforations registering with said eyelets; screws through said eyelets and perforations and threaded in said triangular frame; and a handle secured to said U-shaped member. 90

3. A mop comprising a lining fabric rebent longitudinally, an outside fabric rebent longitudinally; mop strands secured transversely between said outside fabric and said lining fabric; and a stitching through the longitudinal edges of said lining fabric and outside fabric forming a loop portion; and 100

a substantially triangularly shaped frame in  
said loop portion; eyelets in said lining, said  
outer fabric and said mop strands to permit  
of a communication therethrough with said  
5 triangular frame, substantially as de-  
scribed.

In testimony whereof I have signed my

name to this specification in the presence of  
two subscribing witnesses.

ALFRED T. CHANNELL.

Witnesses:

JOSHUA R. H. POTTS,  
JANET E. FARRELL.