

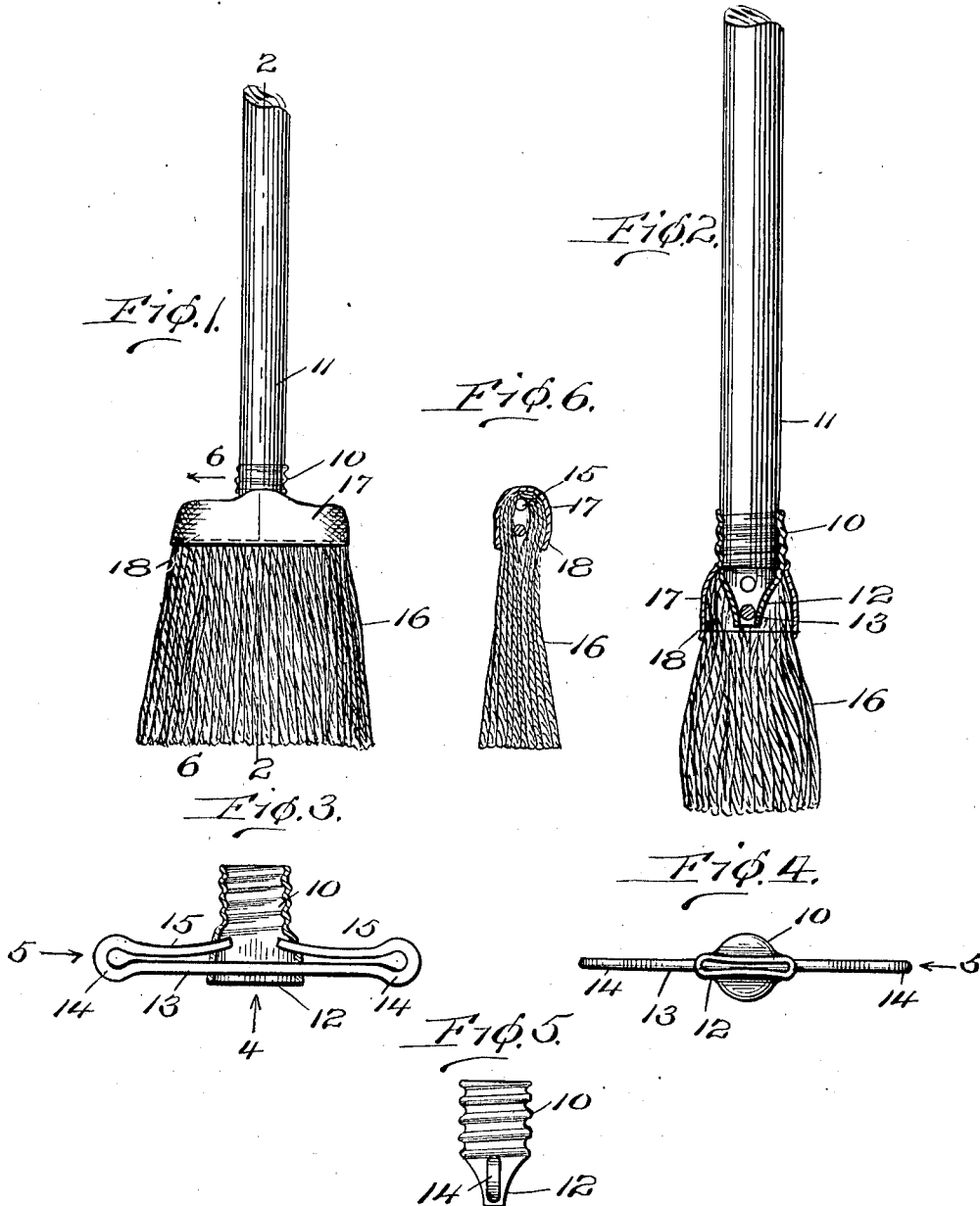
A. RANSOM.

MOP HEAD.

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1,019,701.

Patented Mar. 5, 1912.



Witnesses

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UNITED STATES PATENT OFFICE.

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MOP-HEAD.

1,019,701.

Specification of Letters Patent.

Patented Mar. 5, 1912.

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To all whom it may concern:

Be it known that I, ALBERT RANSOM, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Mop-Heads; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to mop heads and has for an object to provide a mop head and fabric connected therewith.

15 An object of the present invention is to provide an improved form of mop head which may be easily and readily attached and detached from the handle without disturbing the fabric connection with the head.

20 A further object of the invention is to provide an improved head having improved means for connecting the fabric therewith.

25 With these and other objects in view the invention comprises certain novel constructions, combinations and arrangement of parts as will be hereinafter more fully described and claimed.

30 In the drawings:—Figure 1 is a view of the improved mop in side elevation. Fig. 2 is a view of the improved mop in section taken on line 2—2 of Fig. 1. Fig. 3 is a sectional view of the mop head detached from the fabric and handle. Fig. 4 is an end view of the mop head, as indicated by arrow 4 at Fig. 3. Fig. 5 is a view of the mop head in edge elevation as indicated by arrows 5 in Figs. 3 and 4. Fig. 6 is a transverse sectional view through the mop head and fabric as indicated by line 6—6 of Fig. 1.

40 Like characters of reference indicate corresponding parts throughout the several views.

45 The improved mop head to which the fabric and handle are secured comprises a screw threaded socket 10 preferably constructed of sheet metal pressed to form the screw

threads into which the handle 11 is inserted in the usual well known manner.

The bottom or lower end of the cylindrical member of which the screw threaded socket 50 10 is composed, is jammed or pressed together as indicated at 12 with a wire having the section 13 inserted through openings in the lower end of such compressed portion and the ends bent as at 14 forming return 55 bend portions 15, the ends of which are inserted through other openings in the compressed portion so that outwardly extending arms are provided from the socket 10. The object of compressing the part 12 at the 60 lower end of the socket is to provide walls of sufficient extent to receive and guide the wire 13 so that it will pass smoothly through openings in the compressed portion. The part 12 is then more firmly pressed upon the 65 sides of the wire 13 to prevent lateral movement or rattling.

The fabric 16 is secured together in any approved manner and passed over the socket 10 to receive the folds of such fabric upon 70 the arms 15, as indicated particularly at Fig. 6. A cuff 17 is formed of fabric of any material slipped over the socket 10 and over the fold of the mop fabric 16 where it passes over the arms 15 and is then stitched as at 18 75 through such cuff and fabric below the sections 13 of the arms.

I claim:

A mop head including a socket having one end compressed and the other adapted for 80 attachment to a handle, a wire extending through the compressed portion to opposite sides of the socket and provided with a return bend at each end, the terminals of the wire extending within the socket. 85

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

ALBERT RANSOM.

Witnesses:

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