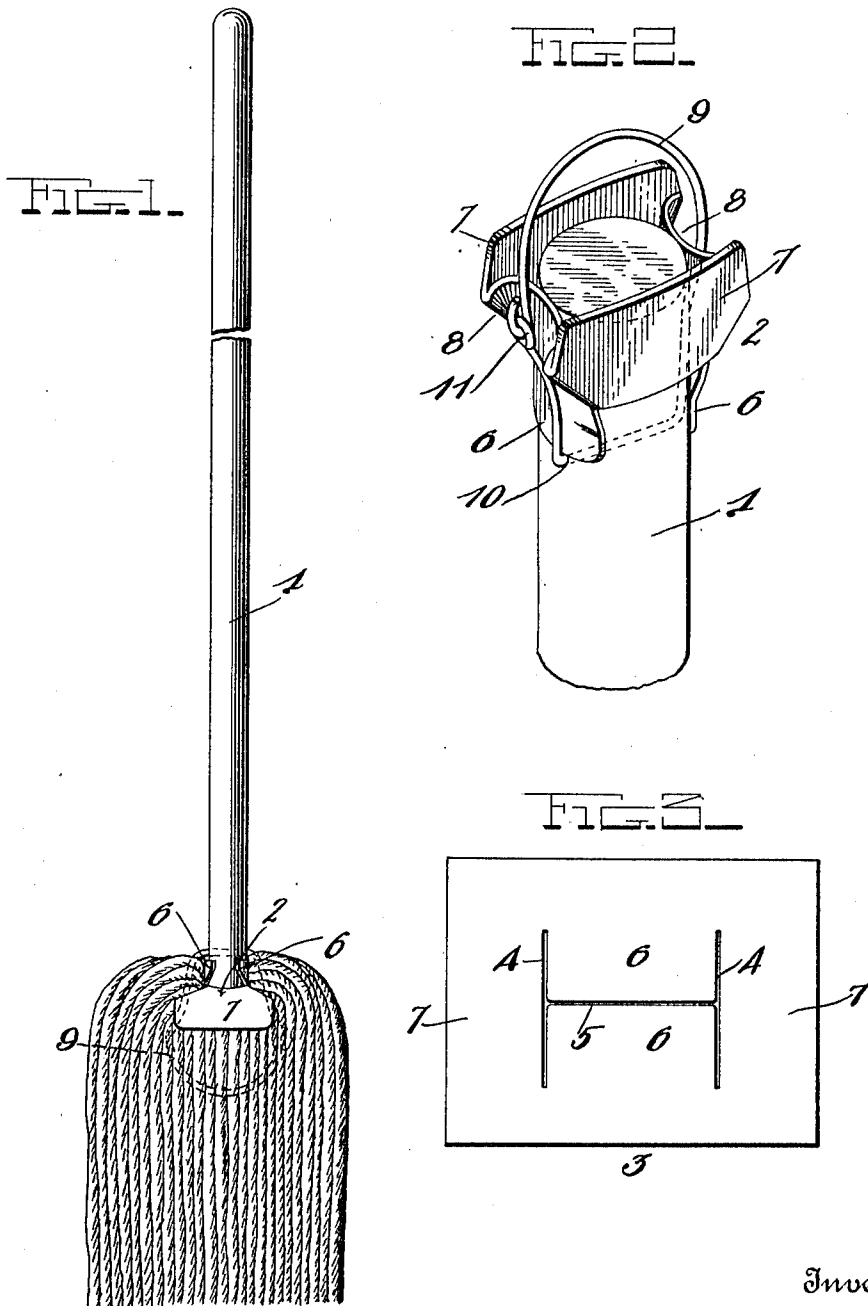


A. LACKEY.
MOP HEAD.

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1,001,285.

Patented Aug. 22, 1911.



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UNITED STATES PATENT OFFICE.

ALEXANDER LACKEY, OF ST. LOUIS, MISSOURI.

MOP-HEAD.

1,001,285.

Specification of Letters Patent. Patented Aug. 22, 1911.

Application filed February 20, 1911. Serial No. 609,701.

To all whom it may concern:

Be it known that I, ALEXANDER LACKEY, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Mop-Heads; and I do 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 improvements in mop heads.

One object of the invention is to improve and simplify the construction of the mop heads shown in United States Patent No. 965,546, granted July 26, 1910, whereby a stronger, more durable, and efficient head is provided for attaching the mop material to the handle.

With these and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claim.

In the accompanying drawings:—Figure 1 is a side elevation of a mop provided with a head constructed in accordance with my invention; Fig. 2 is an inverted perspective view of the mop head and lower end of the handle; Fig. 3 is a plan view of the blank from which the head is formed.

Referring more particularly to the drawings, 1 denotes the handle of the mop. To the lower end of the handle is secured my improved mop head 2. The head 2 is preferably stamped from a single sheet of metal plate 3 of rectangular form. The plate 3 is provided near its opposite ends with transverse slits 4 which extend parallel with the ends of the plate and are connected by a centrally disposed longitudinal slit 5. Between the slits 4 and on opposite sides of the slit 5 are formel tabs 6 which are adapted to be bent upwardly and are concaved or curved transversely to form handle gripping members adapted to be engaged with the end of the handle as shown. The opposite end portions of the plate 3 are bent downwardly or outwardly and form the sides 7 of the mop

head. The portion of the plate above the tabs or handle gripping members 6 and between the ends of the sides 7 of the head are bent inwardly as shown at 8 and engage the opposite sides of the handle below the tabs 6. The inwardly bent or curved parts 8 form recesses at the opposite ends of the head into which and between the side plates 7, the mop material is drawn and secured by a binding wire or bail 9. The bail 9 is preferably in the form of a wire rod which is inserted through a transverse passage 10 in the handle immediately above the inner ends of the tabs 6 and is passed around through the looped inner portion of the mop material and has its ends looped together as shown at 11. The mop material when thus engaged by the bail is drawn up between the sides 7 and into the recesses at the ends of the head and securely fastened to the handle. The bail 9 when arranged as shown and described also serves to securely hold the head 2 on the end of the handle. The head 2 while primarily provided to receive the looped inner portion of the mop cords or material also serves as a ferrule or socket for the end of the handle whereby said end is protected and prevented from being split. The tongues 6 which form the ferrule or socket may be bent inwardly or outwardly to adjust or vary the size of the socket to fit handles of different sizes. While the head is herein described as being stamped from sheet metal it is obvious that the same may be formed from cast metal or constructed in any suitable manner.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention, as defined in the appended claim.

Having thus described my invention, what I claim is:—

A mop head comprising spaced plates 100

adapted to be disposed on opposite sides of
the handle and to project beyond the end
and sides thereof, plates connecting the ends
of said first named plates and curved in-
wardly to abut opposite sides of the handle,
and tabs extending from the connecting
plates to embrace the handle above the same.

In testimony whereof I have hereunto set
my hand in presence of two subscribing wit-
nesses.

ALEXANDER LACKEY.

Witnesses:

ANNIE MARIE KRAMER,
MAY DELL BEHAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
