

No. 842,622.

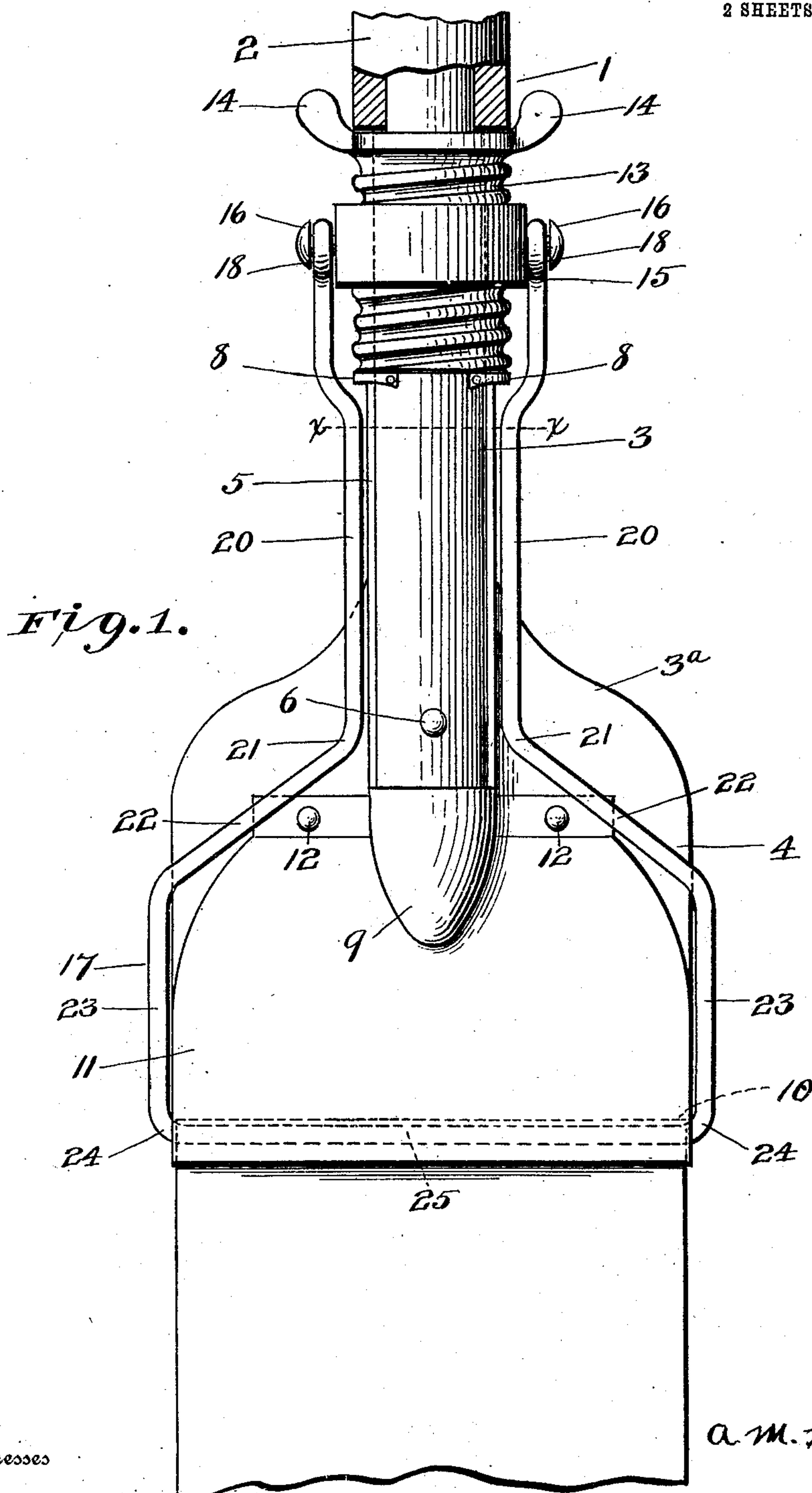
PATENTED JAN. 29, 1907.

A. M. BURNHAM.

MOP HOLDER.

APPLICATION FILED JULY 20, 1905.

2 SHEETS—SHEET 1.



Witnesses

Joseph H. Blackwood
Erasmus

By

Crawford & Polk
Attorneys

Inventor

A. M. Burnham

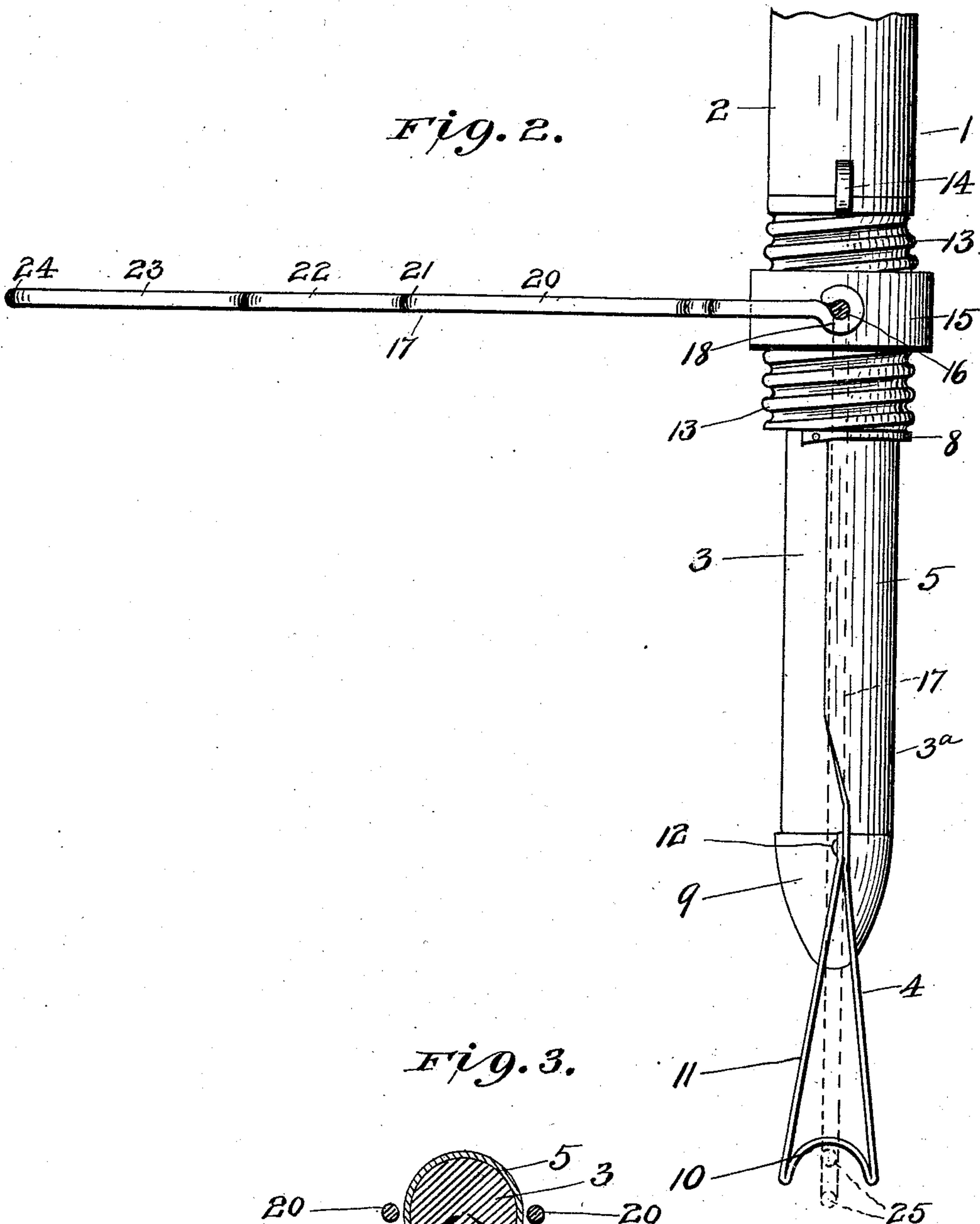
No. 842,622.

PATENTED JAN. 29, 1907.

A. M. BURNHAM.
MOP HOLDER.

APPLICATION FILED JULY 20, 1906.

2 SHEETS—SHEET 2.



Witnesses

James H. Blackwood
S. Johnson

By

Arthur M. Burnham

Langford & Peck

Attorneys

UNITED STATES PATENT OFFICE.

ARTHUR M. BURNHAM, OF GARDINER, MAINE, ASSIGNOR OF ONE-HALF TO
WM. GORDON CRAWFORD, OF WASHINGTON, DISTRICT OF COLUMBIA.

MOP-HOLDER.

No. 842,622.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed July 20, 1905. Serial No. 270,587.

To all whom it may concern:

Be it known that I, ARTHUR M. BURNHAM, a citizen of the United States, residing at Gardiner, in the county of Kennebec and State of Maine, have invented certain new and useful Improvements in Mop-Holders, of which the following is a specification.

My invention relates to devices for securing a mop to the end of a handle, and has for its object the improvement of holders in general use in that the mop is so secured that all danger of it becoming tangled while in use or being run through a mop-wringer is obviated. I accomplish this object by making the mop-holding device of two elements containing no projections to catch the mop, said elements consisting of a head made of a single piece of sheet metal secured to the handle and bent back on itself and formed with a semicylindrical depression and a loop pivotally secured to a nut and operated by a threaded sleeve revolubly mounted on the handle and engaging the interior threads of the nut. As the source of much annoyance in the use of mops is occasioned by the fabric of the mop becoming entangled in the upper part of the loop, I provide means for avoiding this by making the upper part of the head so that the upper part of the loop lies on it when in position.

It also has for its object to provide a mop-holder which is very simple, light, inexpensive, strong, and durable in construction and easily manipulated.

It still further has for its object to provide a mop-holder which will allow the mop to be quickly applied and clamped in place and quickly removed or detached.

Referring to the drawings, which illustrate my invention, Figure 1 is a front elevation with the mop applied thereto ready for use; Fig. 2, a side view of the same with the mop removed and the clamping-loop thrown upward; Fig. 3, a cross-section on the line *x x* of Fig. 1.

Referring to the drawings, in which similar numerals of reference denote similar parts throughout the several views, 1 represents a handle made, preferably, in two parts 2 and 3, provided with my improved mop-holder 3^a, which comprises a head 4, having a semicylindrical upper portion 5 secured to the lower portion 3, of the handle by means of a rivet 6 and nails or screws 7. A flange 8 is provided

at the upper portion of said semicylindrical portion 5 and a socket 9 at the lower portion.

The head 5 is preferably made of galvanized sheet-iron; but it may be made of any other suitable material, and the lower end is bent or curved upward and forms a semicylindrical recess 10 and then extends upward at an angle, as at 11, and is riveted to the back of the head by means of rivets 12.

An exteriorly-screw-threaded sleeve 13, provided with thumb-pieces 14, is mounted loosely on the lower portion 3 of the handle and rests and bears on the top of the flange 8 of the semicylindrical portion 5, while the lower end of the upper portion of the handle abuts against the upper end of the sleeve.

15 is an interiorly-screw-threaded nut provided with ears 16 on each side, said nut being designed to travel on the screw-threads of the sleeve.

17 is the mop-clamping loop, which is provided with eyes 18, pivoted on the ears 16. The sides 20 of said loop extend vertically downward parallel with each other, are bent at points 21 and given an outward slant, as at 22, extend vertically, as at 23, and finally are bent at point 24 and terminate in a horizontal portion 25.

In use the mop is placed around the horizontal portion 25 of the loop 17 and the loop swung downward and the horizontal portion placed in the recess 10. The sleeve 13 is then revolved or turned to the right by means of the thumb-pieces, which causes the nut 15 to travel upward on the sleeve, which in turn causes the loop to move upward and the horizontal portion of said loop to enter the recess 10 of the head and securely clasp the mop in said recess.

When it is desired to remove the mop, it is only necessary to turn the sleeve to the left, which will cause the nut to move downward and the loop to move downward and out of the recess 10, and finally to swing the loop upward and remove the mop.

What I claim is—

1. In a mop-holder, a handle, a head secured to said handle having flanges extending laterally from the handle, and a loop pivotally secured to said handle and adapted to rest on said flanges when in an operative position, substantially as shown and described.
2. In a mop-holder, a handle, a head secured to said handle having a depression in

its outer end, and its upper end extended at each side of the handle to form flanges, and a loop pivotally secured to said handle and resting on said flanges and in the depression 5 in the head when in an operative position, substantially as shown and described.

3. In a mop-holder, a handle, a head secured to said handle having flanges extended laterally from the handle, a threaded sleeve 10 revolubly mounted on said handle, a threaded nut mounted on said sleeve, and a loop pivotally mounted on said nut and adapted to rest on said flanges when in an operative position, substantially as shown and de- 15 scribed.

4. In a mop-holder, a handle, a head secured to said handle having a depression in

its outer end and its upper end extended at each side of the handle to form flanges, an exteriorly-threaded sleeve revolubly mounted 20 on said handle, an interiorly-threaded nut mounted on and engaging the threaded sleeve, and a loop pivotally secured on said nut and adapted to rest on said flanges and in the depression in the head when in an 25 operative position, substantially as shown and described.

In witness whereof I have hereunto set my hand in presence of two subscribing witnesses.

ARTHUR M. BURNHAM.

Witnesses:

NELLIE M. LAWRENCE,
CHARLES S. COFFIN.