

(No Model.)

C. CROSS.
MOP HOLDER.

No. 556,253.

Patented Mar. 10, 1896.

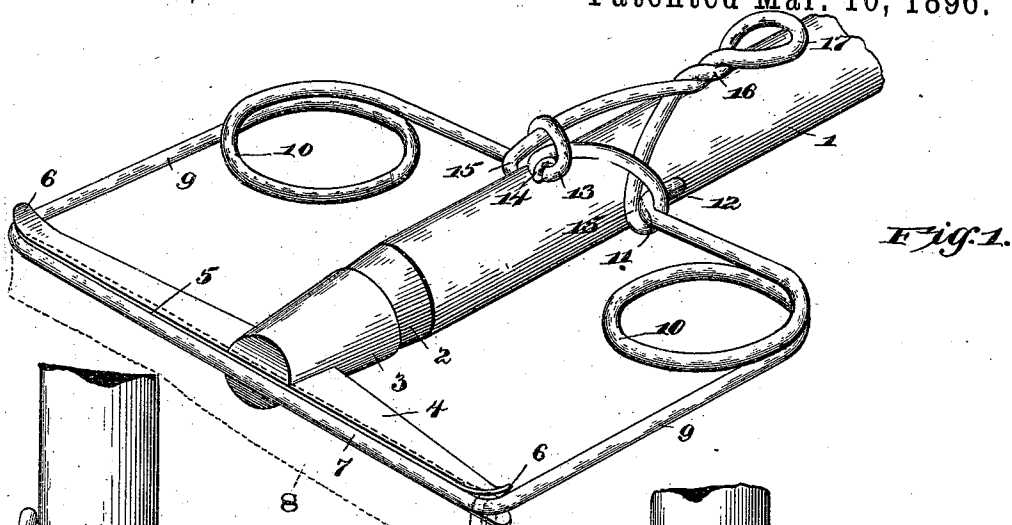


Fig. 1.

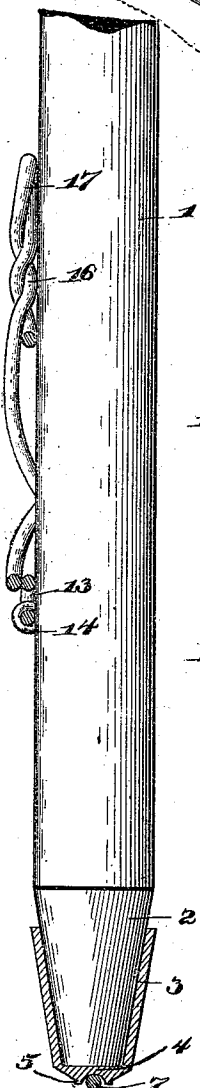


Fig. 2.

Fig. 4.

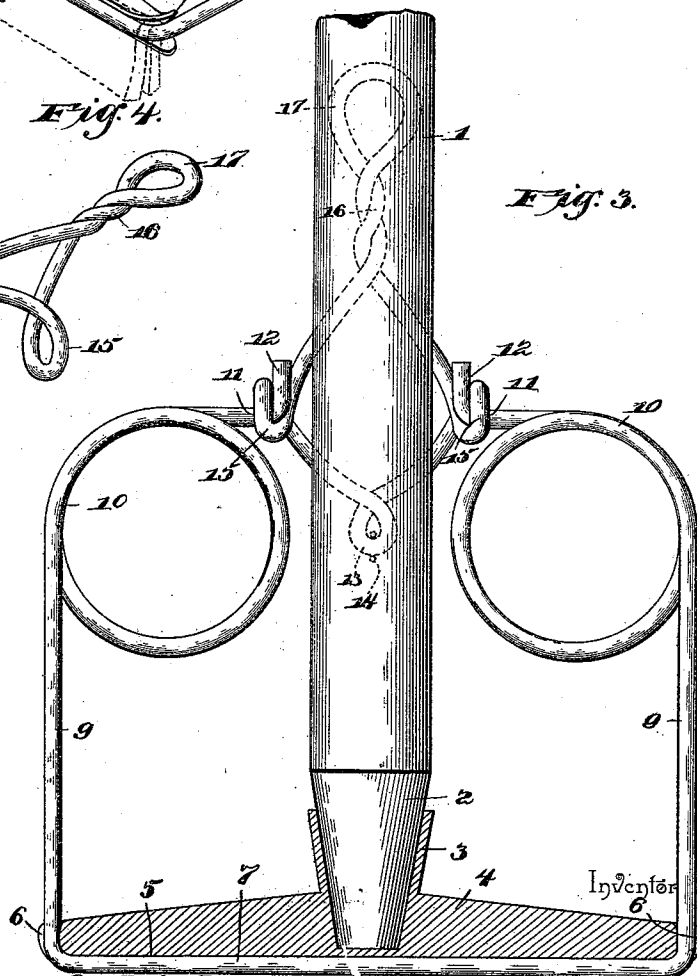
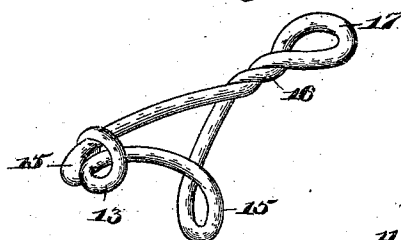


Fig. 3.

Witnesses.
W. H. Doyle.
J. B. Owens.

By his Attorneys, Casper Cross.
C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

CASPER CROSS, OF WARSAW, NEW YORK.

MOP-HOLDER.

SPECIFICATION forming part of Letters Patent No. 556,253, dated March 10, 1896.

Application filed August 28, 1894. Serial No. 521,519. (No model.)

To all whom it may concern:

Be it known that I, CASPER CROSS, a citizen of the United States, residing at Warsaw, in the county of Wyoming and State of New York, have invented a new and useful Mop-Holder, of which the following is a specification.

The invention relates to improvements in mop-holders.

10 The object of the present invention is to improve the construction of mop-holders and to provide a simple and inexpensive device which will possess strength and durability and which will be capable of securely holding and
15 readily releasing a mop-cloth or the like.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed
20 out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of the mop-holder constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view taken transversely of
25 the shoe. Fig. 3 is a similar view taken longitudinally of the shoe. Fig. 4 is a detail perspective view of the lever.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

30 1 designates a handle having a lower tapered end 2, adapted to fit into a corresponding socket 3 of a shoe 4. The shoe 4 is constructed of metal and extends from opposite
35 sides of the handle 1, and the outer face of the shoe is provided with a groove 5, disposed longitudinally thereof and having at its ends rearwardly and outwardly flaring portions 6. The groove 5 is adapted for the reception of
40 the outer end 7 of a rectangular clamping-frame, which secures a mop-cloth to the shoe, as illustrated in dotted lines in Fig. 1 of the accompanying drawings.

45 The outer end 7 of the clamping-frame is of a length nearly equal to that of the shoe 4. The sides of the frame are arranged parallel and are located at opposite sides of the handle, and the inner ends of the frame terminate at opposite sides of the handle and are
50 provided with journals 11 and lugs 12. The clamping-frame is constructed of a single piece of wire, which is coiled adjacent to the

inner terminals of the sides to form springs 10, arranged within the rectangular clamping-frame and located at opposite sides of the
55 handle.

An operating-lever is fulcrumed on the handle 1 by a staple 14. It is constructed of a single piece of wire and is provided at its lower end with an eye 13, which is linked into
60 the staple 14 of the handle. The eye 13 is arranged on the front face of the handle, and the lever is provided at a point intermediate of its ends with curved lateral extensions terminating in eyes 15, which receive the jour-
65 nals 11 of the clamping-frames. The curved extensions conform closely to the configuration of the handle, and the lugs 12 prevent the journals from becoming disengaged from the eyes 15. The stem 16 of the operating-
70 lever is twisted and is provided at its upper extremity with an eye and is adapted to lie on the front face of the handle when the clamping-frame is in its locked position. The clamping-frame exerts a straight downward
75 pull on the operating-lever, which is held firmly in its locked position by reason of the eyes 15 of the curved laterally-disposed portions, being located at the sides of the handle, while the lower end and the stem of the
80 lever are arranged on the front face of the handle. The stem of the operating-lever enables the clamping-frame to be readily released when desired, and the arrangement of parts prevents the clamping-frame from be-
85 ing accidentally released.

It will be seen that the mop-holder is exceedingly simple and inexpensive in construction, that it is strong and durable, and that it is capable of securely holding a mop-
90 cloth and of readily releasing the same when desired.

What I claim is—

In a mop-holder, the combination with a handle, of a shoe extending from opposite
95 sides of the lower end of the handle, a rectangular clamping-frame having its outer end engaging the shoe and provided at the inner terminals of its sides with spring-coils and having the terminals of its inner ends pro-
100 vided with journals, and an operating-lever pivoted at its lower end on the front face of the handle and having a stem bearing against the front face of the handle substantially

throughout its entire length, said operating-lever being provided at a point intermediate of its ends with laterally-disposed curved extensions conforming to the configuration of
5 the handle and terminating in eyes located a considerable distance beyond the plane of the body portion of the operating-lever and receiving the said journals, whereby a direct downward strain, exerted by the clamping-
10 frame, will hold the operating-lever firmly in

its locked position, substantially as and for the purpose described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

CASPER CROSS.

Witnesses:

E. D. SMITH,
FRANK BRIGHAM.