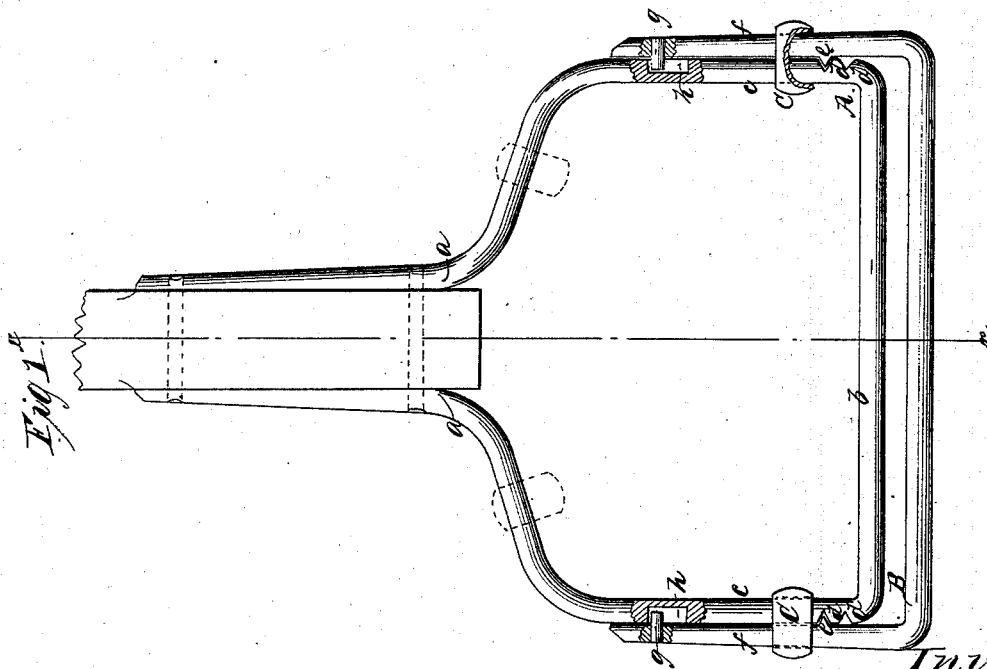
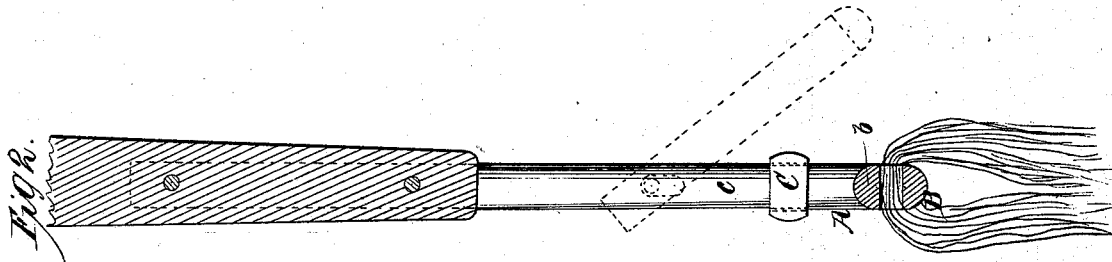


*S. Cooper,*  
*Mop Holder.*

*N<sup>o</sup> 47,398.*

*Patented Apr. 25, 1865.*



*Witnesses.*  
*M. A. C. M. S.*  
*John T. Smith*

*Inventor.*  
*S. Cooper*  
*By M. M. S.*  
*Att'y*

# UNITED STATES PATENT OFFICE.

STILLMAN COOPER, OF ANTWERP, NEW YORK.

## IMPROVED MOP-HEAD.

Specification forming part of Letters Patent No. 47,398, dated April 25, 1865.

*To all whom it may concern:*

Be it known that I, STILLMAN COOPER, of Antwerp, in the county of Jefferson and State of New York, have invented a new and Improved Mop-Head; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of my invention, partly in section; Fig. 2, a sectional view of the same, taken in the line *x x*, Fig. 1.

Similar letters of reference indicate like parts.

The object of this invention is to obtain a mop head which will be simple in construction, capable of being manufactured at a small cost, and readily adjusted, so as to hold the yarn or cloth firmly in position, whether the same be in a thick or thin layer.

The main or fixed portion A of the mop-head is composed of a rod bent so as to form three sides of a quadrangle, and its ends *a a* curved so as to abut snugly against the wooden handle, to which it is secured by bolts or screws.

The outer side, *b*, of the part A forms one jaw of the mop-head, and the two other opposite sides, *c c*, are notched at their outer surfaces, as shown at *d d*, to receive teeth *e* on the movable or adjustable jaw B, which is also formed of a bar bent so as to comprise three sides of a quadrangle, as shown clearly in Fig. 1.

The two opposite sides, *f f*, of the jaw B are provided near their ends with pins *g*, which

fit in oblong slots *h* in the outer surfaces of the sides *c c* of the jaw A, (see Fig. 1,) the teeth *e* being at the inner surfaces of the sides *f f*.

The jaw B is held or retained in position by collars C C, which encompass the sides *c c* and *f f* of the two jaws, and when the jaw B is thus held the teeth *e* are in the notches *d*—any of them—the slots *h* admitting of a certain degree of adjustment of the jaw B, so that the teeth *e* may be inserted in notches *d* nearer to or farther from the outer ends of the sides *c c*, and a mop (yarn or cloth) of a greater or less thickness may be secured between the two jaws A B.

The jaw D is adjusted by shoving the collars C C back on the sides of the fixed portion or jaw A, as shown in red outline, and then turning the jaw in either direction at one side of A, as shown in red in Fig. 2.

This mop may be manufactured at a trifling cost, and it has no parts liable to get out of repair, springs, screws, and like appendages hitherto used being avoided.

I claim as new and desire to secure by Letters Patent—

The fixed or permanent jaw A, provided with oblong slots *h h* and notches *d d*, in combination with the movable or adjustable jaw B, provided with pins *g g* and teeth *e*, and the sliding collars C C, fitted or placed on the sides *c c f f* of the jaws, substantially as and for the purpose set forth.

STILLMAN COOPER.

Witnesses:

JAMES WHITE,  
SYLVESTER CHAPIN.