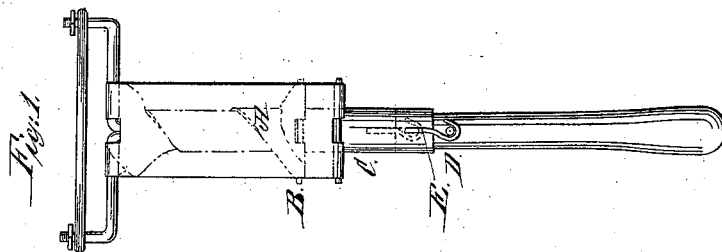
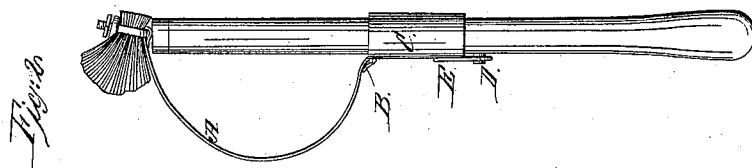
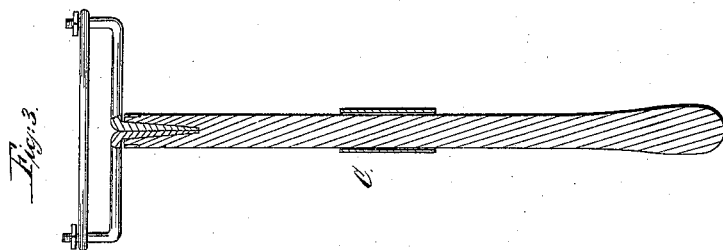


*W. T. Grant,*  
*Mop, Wringer and Brush.*  
*N<sup>o</sup> 52,705.                      Patented Feb. 20, 1866.*



*Witnesses:*

*J. C. Smith*  
*De laun.*

*Inventor:*

*Wm. T. Grant*

*By O. C. Jones & Co.*  
*His Attys.*

# UNITED STATES PATENT OFFICE.

W. T. GRANT, OF JACKSONVILLE, ILLINOIS.

## MOP AND SCOURER.

Specification forming part of Letters Patent No. 52,705, dated February 20, 1866.

*To all whom it may concern:*

Be it known that I, WILLIAM T. GRANT, of Jacksonville, in the county of Morgan and State of Illinois, have invented a new and useful Improvement in Mops and Scourers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

The nature of my invention consists in combining in one implement a scrubbing-brush, a mop, and a mop-wringer.

I construct a mop-head in the usual form, with turned-up arms, cross-bar, and nuts and screws, as shown on Figure 1 of the drawings. Instead, however, of placing cloths in said head, as is usually done to construct a mop thereof, I place therein bristles, corn-husks, or other suitable materials in sufficient quantities and in proper form to form a scrubbing-brush, as represented on Fig. 2. This brush is clamped firmly in the jaw of the mop-head by means of the nuts and screws and movable cross-bar thereon, and a handle of the proper length is attached to said head to enable the operator to use the brush without stooping, when it is desirable so to do.

My mop consists of one or more pieces of cloth, one end of which is attached to the lower end of the mop-head, and the other extends upward upon the handle about two feet, (more or less,) where it is attached to a pin, (marked B on the drawings.)

The mop is marked A. It hangs loosely between the points of union with the mop-head and the pin B, as shown on Fig. 2.

The pin B is attached to a sliding ferrule, C, which is worked on the handle, as herein-

after specified. On the side of the mop-handle I affix a pin, D, and on the upper end of this sliding ferrule I affix a hook, E. Now, whenever I desire to use my implement for the purpose of scrubbing, only, I fasten up the mop out of the way of the brush by placing the hook E on the pin D. When, however, I desire to use the implement as a mop, I remove the hook from the pin D and lower the sliding ferrule until the lower end of the mop is folded over the brush. Sometimes I immerse the lower end of the mop only in water. I can then, if I choose, wash a board with the lower end of the mop, and wipe it with the upper end thereof. This is done by holding the sliding ferrule in one hand and moving it downward as the case requires.

My device for wringing the mop consists in using the sliding ferrule C to wring the same around the mop-handle. It is operated as follows, to wit: Hold the mop-handle firmly in one hand and with the other move the ferrule around said handle, either to the right or left; or I may hold the ferrule firmly in one hand and with the other turn the mop-handle around. Either movement presses the mop closely against the handle and forces the water from the mop quite as effectively as it can be done by any other process yet known.

What I claim as my invention, and desire to secure by Letters Patent, is—

An implement consisting of a mop, a mop-wringer, and scrubbing-brush, constructed, combined, and operated substantially as herein specified.

WM. T. GRANT.

Witnesses:

J. S. SNYDER,  
J. PIERSON.