

*Boon & Spaulding,
Mop Holder.*

N^o 46,872.

Patented Mar. 21, 1865.

Fig. 2.

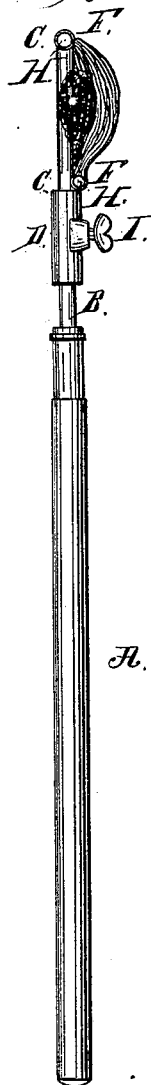
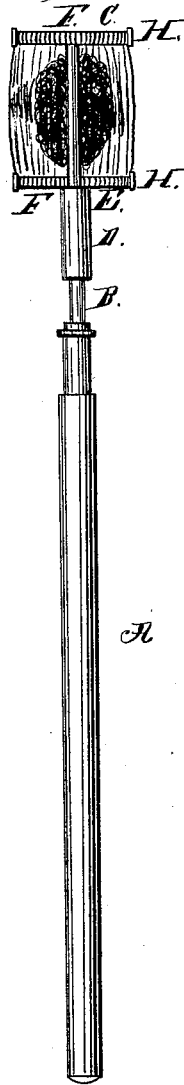


Fig. 1.



*Witnesses:
Ed. Andrews Jr.
R. L. Johnson.*

*Inventor:
A. T. Boon.
By his Attorney, Gilbert B. Fowler.*

UNITED STATES PATENT OFFICE.

ALONZO T. BOON AND WILLIAM W. SPAULDING, OF GALESBURG, ILL.

IMPROVED MOP.

Specification forming part of Letters Patent No. **46,872**, dated March 21, 1865, antedated February 1, 1865.

To all whom it may concern:

Be it known that we, ALONZO T. BOON and WILLIAM W. SPAULDING, of the city of Galesburg, county of Knox, and State of Illinois, have invented a new and useful Improvement in Mops; and we do hereby declare that the following is a full, clear, and explicit description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a front view. Fig. 2 is a side view.

Like letters indicate like parts.

The nature of our improvement consists in a mop that can be manufactured much cheaper than those now in use, and which can be wrung or cleansed without putting the hands into the water.

The handle A is made of wood. The rod B is made of iron or other hard substance, and to which is attached the cross rod C. D is a short handle, which is made to slide easily upon the rod B, and to which is attached the cross-rod E. F F are spiral springs, which slide upon the cross-rods C and E. H H are washers or heads, which are fastened upon the ends of the cross-rods C and E. I is a set-screw for fastening the short handle D to the rod B at any point desired.

Operation: When the mop is ready for use,

the short handle D is down, as represented in Fig. 2, and when the same is to be wrung or cleaned we loosen the set-screw I, take hold of the handle D with one hand and the handle A with the other hand, and slide the handle D up to the handle A, (as represented in Fig. 1,) and by holding firmly in one hand the handle D, and turning with the other hand the handle A the mop-cloth is twisted around the rod B, which wrings it sufficiently dry, and by means of the spiral springs F F the cloth is wrung more even at the ends. The washers or heads H H are to prevent the springs and cloth from slipping off the ends of rods C and E. The mop-cloth is attached one end to the cross-rod C and the other to the cross-rod E.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

The rod B, with cross-rod C and heads H H, the handle D, with cross-rod E and set-screw I, and spiral springs F F, when their parts are arranged as specified, in combination with the handle A, for the purpose set forth.

ALONZO T. BOON.
WM. W. SPAULDING.

Witnesses:

J. GRANT,
N. WAUL.