

C.S. & S.F. Moore,

Chimney Washer.

No. 111,308.

Patented Jan. 31. 1871.



FIG. 1.



FIG. 2.

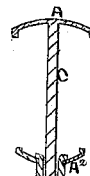


FIG. 3.

INVENTORS.

Charles S. Moore
S. F. Moore

WITNESSES.

Alexander Marsh
A. L. Meriam

United States Patent Office.

CHARLES S. MOORE AND SILAS A. MOORE, OF WORCESTER, MASSACHUSETTS; SILAS A. MOORE ASSIGNS HIS RIGHT TO HARLAND BOYD, OF SAME PLACE.

Letters Patent No. 111,368, dated January 31, 1871.

IMPROVEMENT IN LAMP-CHIMNEY AND DISH-WASHERS.

The Schedule referred to in these Letters Patent and making part of the same.

To whom it may concern:

Be it known that we, CHARLES S. MOORE and SILAS A. MOORE, of the city and county of Worcester, Commonwealth of Massachusetts, have invented a new and improved Lamp-Chimney and Dish-Washer; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing and the letters of reference marked thereon making a part of this specification.

This invention relates to an implement for cleaning lamp-chimneys and dish-washing, whereby the cloth or swab is held by a disk-clamp at the end of the instrument, connected with a spiral spring in the handle by means of a rod passing through a small tube.

To enable others skilled in the art to make and use our invention, we will proceed to describe its construction and operation.

In the drawing—

Figure 1 represents the implement with the swab or wiper secured around and under the disk-clamp.

Figures 2 and 3 represent sectional views showing the internal connection of the disk A with the spiral spring and handle.

The disks A A² may be made of tin, or brass, or zinc, struck out by a punch and die.

Disk A² is attached to the end of tube B.

This tube may be made of brass or tin, and is secured in the handle, through which passes the rod C.

On the end of this rod disk A is secured. The other end is connected with spring D in the handle E. The handle may be made of wood or any suitable material, and the spiral spring of brass or steel wire.

To affix the swab F or wiper disk A is drawn out as in fig. 3, the swab or wiper is placed over it and between the clamps, and as disk A is drawn back by the spring it is held securely for use, as seen in fig. 1.

What we claim as our invention, and desire to secure by Letters Patent, is—

The clamping arrangement for holding the swab, by the combination of two disks, A and A², the tube B, rod C, and spring D, substantially as and for the purposes herein specified.

CHARLES S. MOORE.
SILAS A. MOORE.

Witnesses:

JONA. LUTHER,
ALEXANDER MARSH.