

P. LAMBOY.
Broom-Handle.

No. 207,427.

Patented Aug. 27, 1878.

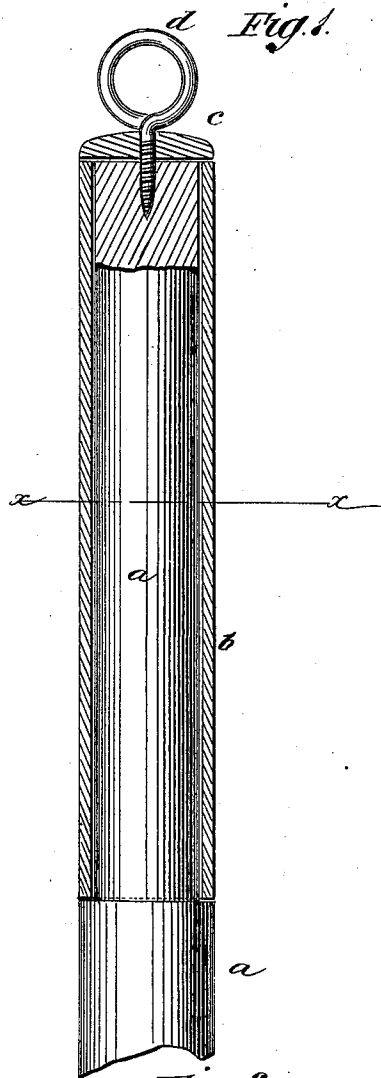
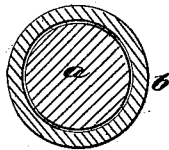


Fig. 2.



WITNESSES:

Francis McArdle.
C. Sedgwick

INVENTOR:

P. Lamboy
BY *Munn*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

PHILIP LAMBOY, OF SCHENECTADY, NEW YORK.

IMPROVEMENT IN BROOM-HANDLES.

Specification forming part of Letters Patent No. **207,427**, dated August 27, 1878; application filed May 28, 1878.

To all whom it may concern:

Be it known that I, PHILIP LAMBOY, of Schenectady, in the county of Schenectady and State of New York, have invented a new and useful Improvement in Broom-Handles, of which the following is a specification:

The invention will first be described in connection with the drawing, and then pointed out in the claim.

In the drawing, Figure 1 is a vertical section of the upper end of a broom-handle, and Fig. 2 is a cross-section at the line *x x*.

Similar letters of reference indicate corresponding parts.

a is a broom-handle of any usual character. The upper end of the handle *a* is turned down smaller than the main portion of the handle, so as to receive the tube or sleeve *b* loosely. This sleeve *b* is of wood, paper, or metal, and is of sufficient length to be grasped readily by the hand.

The sleeve *b* is shown as secured upon the handle by a button, *c*, and screw-eye *d* passing through the button *c* and into the butt-end of the broom-handle.

The button *c* is of a diameter sufficient to keep the sleeve from slipping off the handle, and the screw-eye *d* forms a convenient means for hanging the broom by.

The sleeve *b* should be slightly shorter than the turned-off portion on which it revolves, so

that the button *c* will not bind the sleeve *b* and prevent its free revolution.

It is evident that the upper end of the broom-handle may be constructed otherwise than in the manner shown, so as to revolve, and it may be made so that it may be attached to any broom-handle and sold separately for that purpose; and the invention may be applied to mops or similar articles.

In use the sleeve or revolving portion is grasped by the hand, and the broom can be turned without moving that hand, thereby facilitating the labor of sweeping.

I do not confine myself to the precise construction herein set forth.

I am aware that it is not new to apply a loose sleeve between the free end of a broom-handle and the broom, but this necessitates making the handle in two or more sections, which enhances the cost as well as the liability to get out of order.

What I claim is—

The combination, with the handle *a*, of the tube *b*, fitted loosely on a turned-down portion and against a shoulder of handle, being secured at top by a button, *c*, and screw *d*, as shown and described.

PHILIP LAMBOY.

Witnesses:

JOHN SANDERS,
EUGENE L. SANDERS.