

S. VREELAND.

BROOM-HANGER.

No. 173,696.

Patented Feb. 15, 1876.

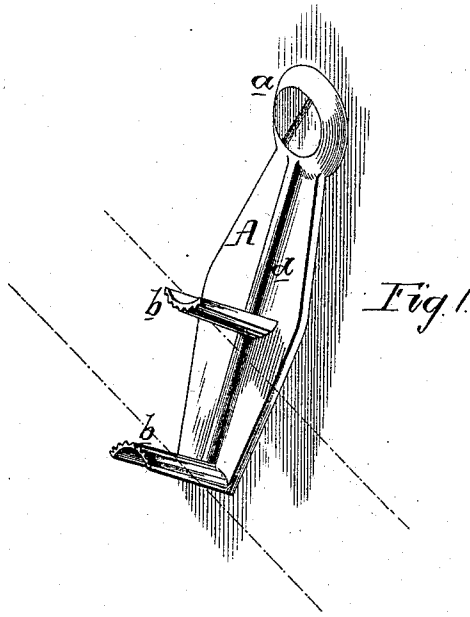


Fig 2.

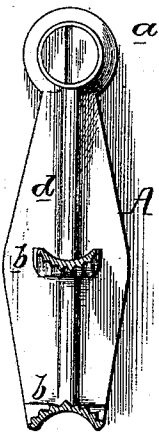
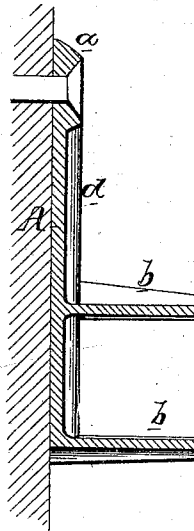


Fig 3.



Witnesses, Harry Smith
Thomas McIlvain

Simon Vreeland,
by his Attorneys
Howson and Son

UNITED STATES PATENT OFFICE.

SIMON VREELAND, OF SALAMANCA, NEW YORK.

IMPROVEMENT IN BROOM-HANGERS.

Specification forming part of Letters Patent No. **173,696**, dated February 15, 1876; application filed November 30, 1875.

To all whom it may concern:

Be it known that I, SIMON VREELAND, of Salamanca, Cattaraugus county, New York, have invented an improved Broom Hanger, of which the following is a specification:

My invention relates to an improvement in that class of broom-hangers in which the handle of the broom is held between two projections on a pivoted plate, the weight of the broom causing said plate to assume an angle and the handle to bind against the projections, thereby retaining it in place; and the object of my invention is to produce a simple, cheap, and effective hanger of this character. This object I attain in the manner which I will now proceed to describe, reference being had to the accompanying drawing, in which—

Figure 1 is a perspective view of my improved broom-hanger; Fig. 2, a front view; and Fig. 3 a vertical section of the same.

The hanger consists of a flat plate, A, having at the top a boss, *a*, in which is formed an opening for the nail or screw upon which it is hung, and at and near its lower end two concavo-convex projections, *b b*, the convex faces of which are serrated or fluted, as shown in Figs. 1 and 2, in order that they may take a firm gripe on the handle.

The plate A has also a central strengthening-rib, *d*, extending from the boss *a* to the lower end of the plate. Owing to the use of this strengthening-rib, and to the concavo-convex form of the projections *b*, the hanger may be made of cast metal, and may be very light, without danger of being fractured by the rough usage to which it is subjected; and, on account of the lightness of the metal, and the ease with which, owing to its form, the device can be cast, its cost is very much reduced and its production in large quantities facilitated.

I do not desire to claim, broadly, a broom-hanger consisting of a plate with two projecting arms; but

I claim as my invention—

A broom-hanger consisting of a flat pivoted plate, A, having a strengthening-rib, *d*, and two concavo-convex projections, *b*, with their inner surfaces serrated, as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

SIMON VREELAND.

Witnesses:

HARRY HOWSON, Jr.,
HARRY SMITH.