(No Model.)

W. T. SHAFFER.

BROOM SUPPORT.

No. 292,062. Patented Jan. 15, 1884.

Fig. 1.

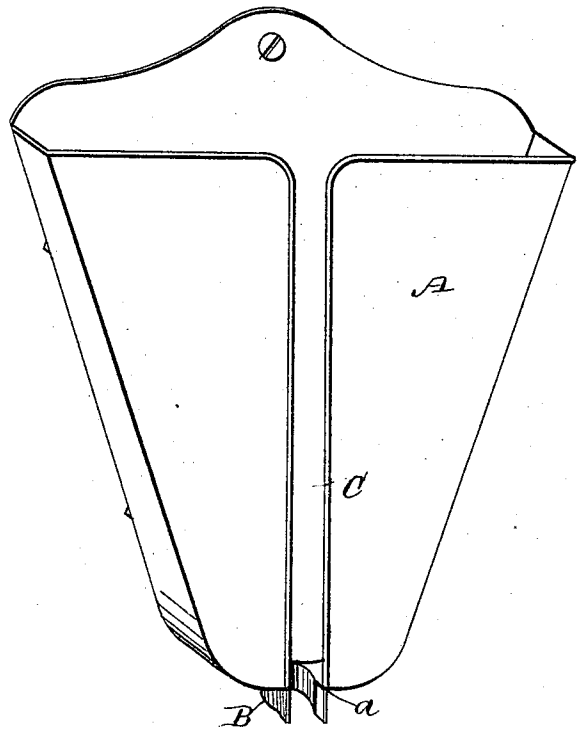
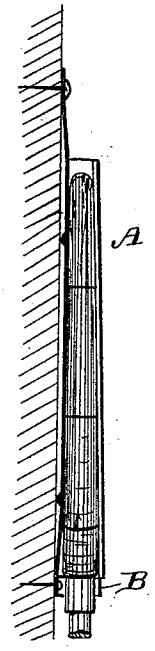


Fig. 2.



WITNESSES:

Theo. G. Hoster

C. Sedgwick

INVENTOR:

W. T. Shaffer

BY Munn & Co.

ATTORNEYS.

N. PETERS. Photo-Lithographer. Washington, D. C.

UNITED STATES PATENT OFFICE.

WILLIAM T. SHAFFER, OF EVANSTON, WYOMING TERRITORY.

BROOM-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 292,062, dated January 15, 1884.

Application filed June 28, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM T. SHAFFER, of Evanston, in the county of Uintah and Territory of Wyoming, have invented a new and Improved Broom-Pocket, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved pocket or receptacle for holding a broom when the same is not in use, which pocket straightens the bent straws and preserves the proper shape of the broom.

The invention consists in the peculiar construction and arrangement of parts, as hereinafter fully described, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a perspective view of my improved broom-pocket. Fig. 2 is a cross-sectional elevation of the same, showing a broom held therein.

The holder or pocket A is a flat receptacle, which gradually increases in width from the bottom toward the top, about in the same manner as a broom increases in width from the top to the bottom, so that a broom will fit in the said pocket. The pocket A is closed at its bottom, and provided with an orifice, *a*, for the passage of the broom-handle, which orifice is provided with the neck B for assisting in strengthening the pocket and holding the broom in a vertical position. In the front side of the pocket a slot, C, is formed, which extends from the top of the pocket down to and through the neck B, the slot being of sufficient width to permit passing a broom handle or stick through it. The back of the pocket or holder is enlarged, and by means of screws, &c., passed through the said back the pocket or holder is fastened on the wall, about six to seven feet above the floor. If a broom is to be held in the pocket, the broom is inverted and held above the mouth of the pocket, the handle is passed through the slot C, and the brush of the broom is drawn down into the pocket until its head rests upon the bottom of the said pocket, the bottom supporting the weight of the broom, and thereby relieving the sides of the pocket from strain. The broom is then entirely out of the way, and is not apt to be soiled or damaged.

It is well known that the brush of a broom soon becomes worn on one side more than the other, and that the straws of the longer side bend outward; therefore the center of gravity of such a broom when inserted in the pocket is thrown out of line with the axis of the handle and to one side of it, so that the weight of the brush of the broom is thrown on one side only of its closed end, tending to bend one side of the closed end downwardly and throw the handle in the opposite direction. This result is obviated by the neck B, which thus retains the handle in a vertical position, so that the bent straws are straightened and held in line with the handle while the broom is not in use, thereby retaining the broom in proper shape. The proper shape of the broom is retained, and as the proper shape is given to the broom after every time it has been used it will last much longer and sweep well.

The broom can be placed in the pocket or removed from the same very easily and rapidly.

The pocket can be made of wood or metal, or both, and can be handsomely painted and ornamented.

The pocket can be made any desired suitable size. The sides can be made squared, as shown, or rounded.

I am aware that a whisk-broom holder consisting of a tapering pocket formed from a single piece of metal, and having yielding disconnected flaps, is old; and I am also aware that two convergent strips, having concaved inner faces, have been secured to the divergent arms of a suspension-spring, the whole forming a whisk and broom holder; and I therefore do not claim such inventions.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

As an improved article of manufacture the broom-pocket A, made similar in shape to the brush of a broom, and provided with a closed bottom, having a central aperture, *a*, neck B around said aperture, and the slot C, extending from the top down to and through the neck, the said slot being of a uniform width throughout, and of a width greater than the diameter of a broom-handle, as set forth.

WILLIAM T. SHAFFER.

Witnesses:
C. S. SMALL,
JESSE KNIGHT.