

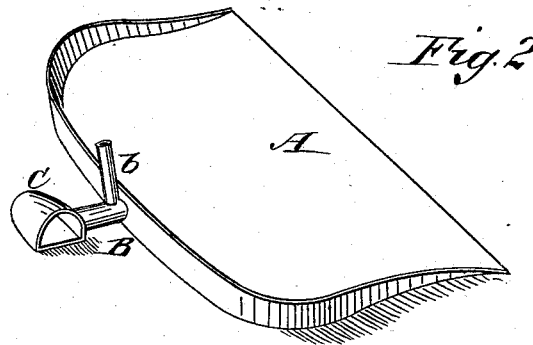
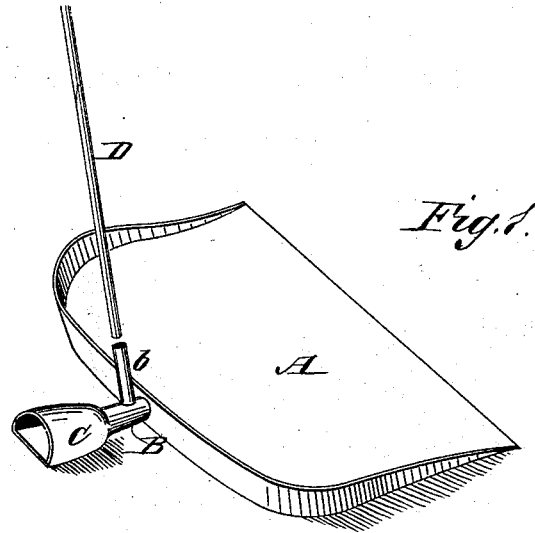
(No Model.)

A. M. H. MOSS.

DUST PAN.

No. 267,242.

Patented Nov. 7, 1882.



WITNESSES:

Francis McArthur.
C. Sedgwick

INVENTOR:

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UNITED STATES PATENT OFFICE.

ANNIE MARIA H. MOSS, OF MONROE, CONNECTICUT.

DUST-PAN.

SPECIFICATION forming part of Letters Patent No. 267,242, dated November 7, 1882.

Application filed September 16, 1882. (No model.)

To all whom it may concern:

Be it known that I, ANNIE MARIA H. MOSS, of Monroe, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Dust-Pans, of which the following is a full, clear, and exact description.

This invention consists in a dust-pan constructed to provide for its being held by the foot or toe portion of the shoe of the sweeper while the dust, crumbs, or other substances to be removed are swept into it.

The invention also consists in a special construction of such a pan with a toe-socket for the foot in its handle, and a branch socket for the insertion, when desired, of an upright wooden or other removable handle to facilitate the use of the pan.

By the construction of the pan with provision for its being held by the foot while the substances to be removed are being swept into it stooping of the person while using the pan is or may be avoided, which will be found of great benefit by persons having weak backs, or women in delicate health, and to whom stooping is injurious. Both hands, too, are left at liberty to ply the broom.

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

Figures 1 and 2 represent views in perspective of two modifications of a dust-pan embodying my invention.

Referring in the first instance to Fig. 1 of the drawings, A is the body of the dust-pan, which may be of the usual or any suitable form, and, if desired, may have a cover or top extending partially over it from its rear end.

B is the fixed handle of the pan, which is made open at its outer end, and constructed to form a toe-socket, C, that resembles the toe part of a slipper, and serves to receive within it the forward portion of the shoe of the person using the pan in such manner that the

pan is held firmly by the foot while the dust or other substances to be removed are being swept into it. Said handle, with its attached toe-socket C, should be so placed or shaped that the pan can be moved from place to place by the foot, and so that when held by the foot it will be in the right position to receive the sweepings; and when the sweepings are few and at distances apart on the floor the person using the pan can readily go about with the dust-pan on her foot and sweep the scattered particles into it without sweeping the whole room or stooping to use a small broom.

The fixed handle B may also, if desired, be provided on its upper side with a supplemental socket, *b*, for the insertion of a removable wooden or other handle, D, that will form an upright staff to handle the pan by without stooping, or to hold on to it while the person about to use the pan is inserting her foot into the socket C, or for any other purpose that may be needed.

In some cases it may be preferred, as shown in Fig. 2, to arrange the toe-socket C in the side of the handle B or elsewhere on the pan.

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

1. A dust-pan provided with a toe-socket for insertion of the toe portion of the shoe of the sweeper, whereby the pan may be held by the foot of the person using it while sweeping, substantially as specified.

2. The combination, with the body A of the pan and its handle B, of a toe-socket, C, attached to or forming part of said handle, essentially as and for the purposes herein set forth.

3. The combination, with the handle B of the pan, having a toe-socket, C, of the upper socket, *b*, arranged to receive a supplemental removable handle, D, substantially as and for the purposes specified.

ANNIE MARIA H. MOSS.

Witnesses:

DAVID A. NICHOLS,
MARY I. MOSS.