

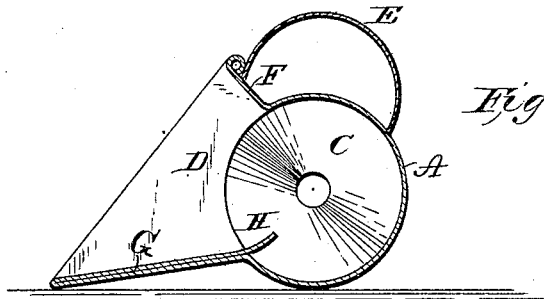
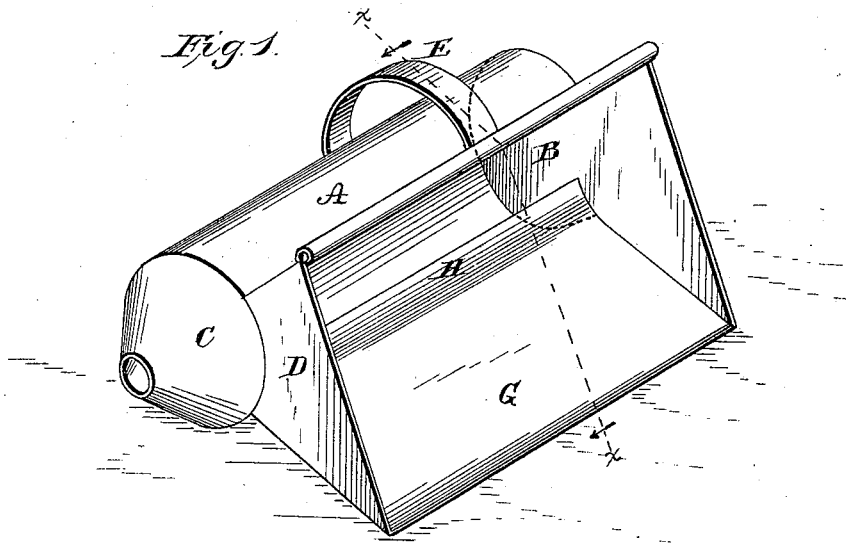
(No Model.)

F. K. MARSH & M. MARGERUM.

DUST PAN.

No. 346,761.

Patented Aug. 3, 1886.



WITNESSES
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UNITED STATES PATENT OFFICE.

FANNY K. MARSH AND MARY MARGERUM, OF BLOOMSBURG, PA.

DUST-PAN.

SPECIFICATION forming part of Letters Patent No. 346,761, dated August 3, 1886.

Application filed June 7, 1886. Serial No. 204,361. (No model.)

To all whom it may concern:

Be it known that we, FANNY K. MARSH and MARY MARGERUM, both residents of Bloomsburg, in the county of Columbia and State of Pennsylvania, have invented certain new and useful Improvements in Dust-Pans; and we do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of our improved dust-pan; and Fig. 2 is a transverse sectional view of the same, taken on line *x x* of Fig. 1.

Like letters of reference indicate like parts in the two figures.

Our invention has relation to dust-pans; and it consists in the improved construction and combination of the parts constituting the same, as will be hereinafter fully described and claimed.

One object of our invention is to construct a dust-pan which shall have a dust-receptacle forming a part thereof, and connected thereto in a manner such as will provide for receiving the dust and for retaining it against withdrawal by the broom or against displacement by a current of air.

Another object is to form a dust-pan from which the gathered dust may be readily emptied without scattering it.

We attain these objects by having the part forming the pan projecting over the edge of the receptacle and a little way into the same, and by providing one end of said receptacle with a funnel-shaped termination.

Referring to the drawings, A represents the strip of sheet metal forming the bottom and sides, which, together with the flat end piece B, the funnel-shaped end piece C, with its triangular offset D, and the handle E, constitutes said dust-pan. The strip A is bent to form a cylindrical portion, having an opening along one side, from one edge of which radial-

ly projects the flange F. At the upper edge of said flange a strengthening-roll is turned, to the under side of which is connected one end of the handle, while the other end of said handle is connected to the cylindrical portion. From the outer edge of said opening radially projects the portion of strip A which forms the pan G. This strip is bent back upon itself to make the pan stiff and strong, and to provide a ready means for forming the retaining-flange H. When in the act of taking up dust the broom pushes some over the pan, it falls into the receptacle, and any tendency it may have to follow the broom as it is moved away from the pan is overcome by said flange. Then, when the dust has been gathered into said receptacle, it can be readily turned out of the same through the funnel-shaped end.

Having thus fully described our invention, we claim and desire to secure by Letters Patent of the United States—

1. The combination of a dust-pan and a dust-receptacle provided at one end with a funnel-shaped opening, through which the gathered dust is emptied.

2. A dust-pan consisting of a strip of sheet metal bent to form a cylindrical portion, having an opening along one side, one end of said strip forming a flange radially projecting from one edge of said opening, the other end bent out radially from the other edge of the opening, then bent back upon itself to form the pan and dust-retaining flange, a piece of metal forming one end of the dust-pan, a funnel-shaped piece having a triangular offset at one side, forming the other end of said pan, and a handle.

In testimony that we claim the foregoing as our own we have hereunto affixed our signatures in presence of witnesses.

FANNY K. MARSH.
MARY MARGERUM.

Witnesses:

P. D. BLACK,
JOS. C. REIFSNYDER,
WM. C. MANSELL.