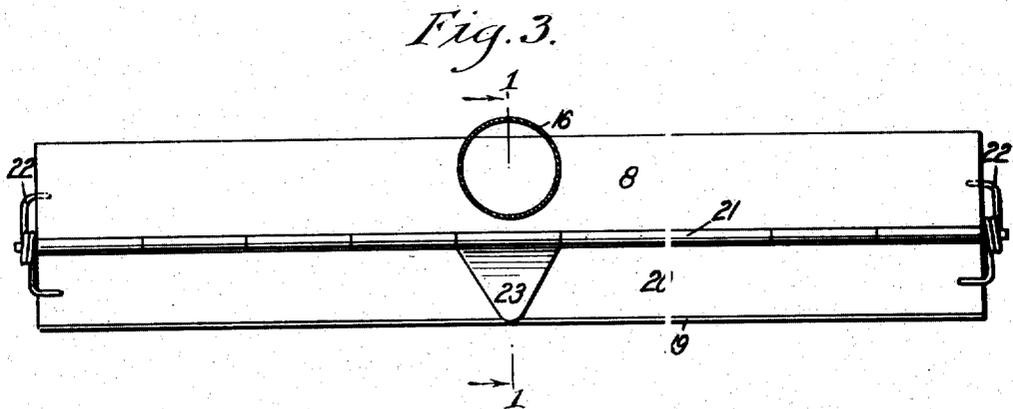
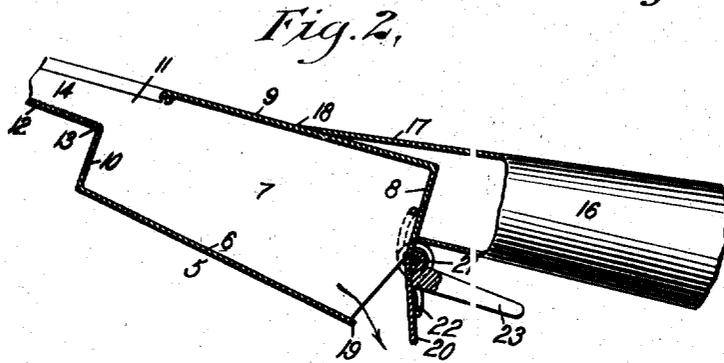
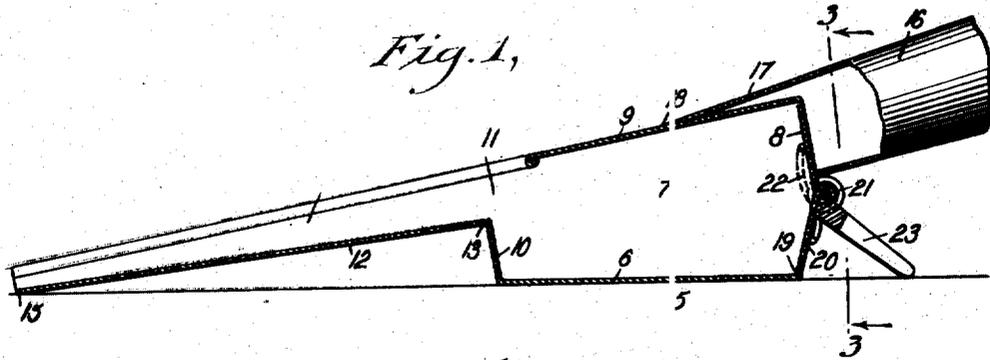


W. PIGOTT.
DUST PAN.
APPLICATION FILED MAR. 10, 1916.

1,223,105.

Patented Apr. 17, 1917.



WITNESSES

Edw. Thorpe
E. B. Marshall

INVENTOR
William Pigott
BY *Morris Co*
ATTORNEYS

UNITED STATES PATENT OFFICE.

WILLIAM PIGOTT, OF SANTA BARBARA, CALIFORNIA.

DUST-PAN.

1,223,105.

Specification of Letters Patent.

Patented Apr. 17, 1917.

Application filed March 10, 1916. Serial No. 83,269.

To all whom it may concern:

Be it known that I, WILLIAM PIGOTT, a subject of the King of Great Britain, residing at Santa Barbara, in the county of Santa Barbara and State of California, have invented a new and Improved Dust-Pan, of which the following is a full, clear, and exact description.

My invention has for its object to provide a dust pan having a scoop which leads up to a container for receiving the dust, there being an opening in the container for removing the dust, and which is normally closed by a door.

Still other objects of the invention will appear in the following specification, in which the preferred form of my invention is disclosed.

In the drawings, similar reference characters denote similar parts in all the views, in which—

Figure 1 is a sectional view on the line 1—1 of Fig. 3;

Fig. 2 is a sectional fragmentary view showing how the dust is removed from the container; and

Fig. 3 is a sectional view on the line 3—3 of Fig. 1.

By referring to the drawings, it will be seen that the dust pan is constructed with a container 5 having a bottom 6, sides 7, a back or rear wall 8, a cover 9, and a front wall 10, the front wall 10 not extending as high as the cover 9, so that there will be an opening 11 through which the dust may be directed into the interior of the container 5. The dust pan is provided with a scoop 12 which extends forwardly and downwardly at right angles from the top 13 of the front wall 10 of the container, this scoop having sides 14 which are preferably integral with the sides of the container and which extend forwardly therefrom.

It will be seen that the dust pan may rest on the bottom 6 of the container, and that the scoop 12 will be disposed at an angle to the ground and its forward edge 15 be disposed at the ground, so that the dust may be swept up into the scoop 12 and through the opening 11 into the container. When the dust passes over the top of the front wall 10 down and into the container 5, the angle formed by the front wall 10 and the scoop 12 will prevent the dust from leaving the container 5 through the opening 11 under normal conditions. As a means of moving

the dust pan about. I provide it with a handle 16 which is secured to the container 5 at the top of its back or rear wall 8, the portion 17 of the handle 16 preferably extending over the cover 9 of the container to which it is secured at 18. In the back or rear wall 8 of the container, below the handle 16, there is a doorway 19 which is normally closed by a door 20, this door 20 being hinged to the back or rear wall 8 of the container at the top of the doorway 19, at 21, springs 22 being provided for holding the door 20 yieldingly closed, in a manner readily understood. Secured to the door 20 there is an arm 23, this arm 23 being disposed directly under the handle 16, so that it may be pressed upwardly and against the handle 16 to open the door, the dust from the container passing through the doorway 19 when the door 20 is opened and the dust pan is tilted, as shown in Fig. 2 of the drawings. When the dust is removed from the container in this manner, it should be noted that the door 20 serves to direct the dust downwardly, and that the movement of the door 20 away from the doorway 19 is limited by the arm 23 and the handle 16, so that when the door is opened the door will be positioned to check the rearward movement of the dust as it passes outwardly through the doorway 19.

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

1. In a dust pan, a dust container having a scoop, a handle extending from the top of the back of the container, there being an outlet opening for the container in the back and below the handle, a door hinged to the container at the top of the outlet opening, resilient means for holding the door yieldingly closed, and an arm disposed below the handle and secured to the door which may be pressed against the floor to open the outlet, the movement of the arm being limited by engagement with the handle.

2. In a dust pan, a dust container having a bottom, sides, back and cover and a front wall which does not extend up to the cover, thereby leaving an opening through which dust may pass to the container, a scoop extending forwardly and downwardly from the top of the front wall, a handle extending from the top of the back of the container, there being an outlet opening for the container in the back and below the handle, a

door hinged to the container at the top of the outlet opening, resilient means for holding the door yieldingly closed, and an arm disposed below the handle and secured to the door which may be pressed against the floor to open the outlet, the movement of the arm being limited by engagement with the handle.

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

WILLIAM PIGOTT.

Witnesses:

EDYTHE E. POST,
W. C. GAMMILL.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."