This invention relates to improvements in combined dust pans and broom holders, and has for one of its objects to provide a very simply constructed device of this character which, while it can be very inexpensively manufactured, will be very efficient in operation.

An additional object of this invention is to provide a dust pan which can be readily moved around to various places by the foot of the user.

A still further object of the invention is to provide a dust pan having an improved foot piece whereby the pan may be securely held in contact with the floor when the same is in use.

With these and minor objects in view, my invention resides in the novel features of construction which will be hereinafter more particularly set forth in the specification and claims.

In the accompanying drawings:

Figure 1 represents a side elevation of the head of a broom, showing the same held in my combination dust pan and broom holder;

Fig. 2 is a perspective view of the device;

Fig. 3 is a vertical longitudinal section showing the device used as a dust pan.

In its preferred form, my invention comprises a dust pan formed from a single piece of sheet metal and having an improved foot piece on the rear end thereof. The dust pan proper is formed from a bottom plate whose front edge is adapted to contact with the floor while its rear edge is spaced a considerable distance above the same. At a point a short distance from the front edge of the plate, the same is provided with a transverse depression, thus offsetting the rear portion of the plate and causing it to be disposed in a plane below the plane of the front portion. This arrangement provides a receptacle for holding the dust and dirt which is swept into the pan and thereby preventing the same from sliding from the pan when moved from place to place. This offset portion extends from the opposite sides of the pan as shown in Fig. 2 and also serves as a stop to limit downward springing of the body of the pan.

These sides extend from the front to the rear edges of the plate and are preferably inclined from said front to the rear edges of the plate 1 and are preferably inclined from said front to the rear edges of the plate 1.
members by which the same may be secured with the underside of the dust pan. The lower ends of these uprights 9 are, however, preferably formed integrally with the bottom plate and are placed at the opposite ends of the roll 8. This roll is also preferably formed integrally with the bottom plate 6. These uprights not only support the dust pan but also prevent lateral shifting of the user's foot on the plate 6 as they are disposed on opposite sides of the foot.

In the use of this device, it is seldom necessary when employing it as a dust pan, for the user to move it about with the hands, as the foot when placed between the uprights 9 and on the plate 6 can be readily used for moving it from place to place. The pan can be moved considerable distances while it is on the user's foot. When being moved thusly from place to place, there is no danger of the dirt contained in the pan from sliding therefrom as this is prevented by the depression in the bottom plate of the pan. After the owner of the device is through using the same as a dust pan, the dirt therein is emptied, and the broom used for sweeping up the dirt into the pan is placed therein as heretofore described. The device with the broom can now be hung up on a suitable nail or other hanger by inserting the same in the hole 11 formed in the foot plate 6.

From the foregoing description of the construction and the use of my improved combination dust pan and broom holder, it is obvious that I have produced an extremely simple yet very efficient device of this character. I desire to emphasize the fact that by pressing downwardly on the plate 6, the front end of the plate 1 of the pan is held in contact with the floor so that the sweepings will go into the pan and not beneath it.

I claim as my invention:

1. A combined dust pan and broom holder open at its front and rear ends and comprising a bottom and upstanding side walls 45 along the side edges of the bottom, said side walls having the upper edges of their rear portions turned inwardly and spaced from the bottom of the pan, said bottom having its front edge engaged with the floor and 40 having a transverse downwardly offset portion a short distance from its front edge, said offset portion forming a dust receptacle and serving as a stop to limit the downward springing of the pan body and an upwardly 35 inclined foot plate attached at its forward edge to the bottom of the pan and having its rear edge in contact with the floor whereby when engaged by the foot said plate will be forced downwardly and the front end 40 of the pan held in engagement with the floor.

2. A structure as specified in claim 1; said foot plate having on its forward edge a laterally bent flange for attachment to the 65 bottom of the pan and having on its rear edge a cylindrical roll for engagement with the floor, and uprights on said rear edge of the foot plate at the ends of said roll, the upper ends of said uprights being secured 70 to the under side of the dust pan.

In testimony whereof I have hereunto affixed my signature.

JAMES T. CURRAN.