

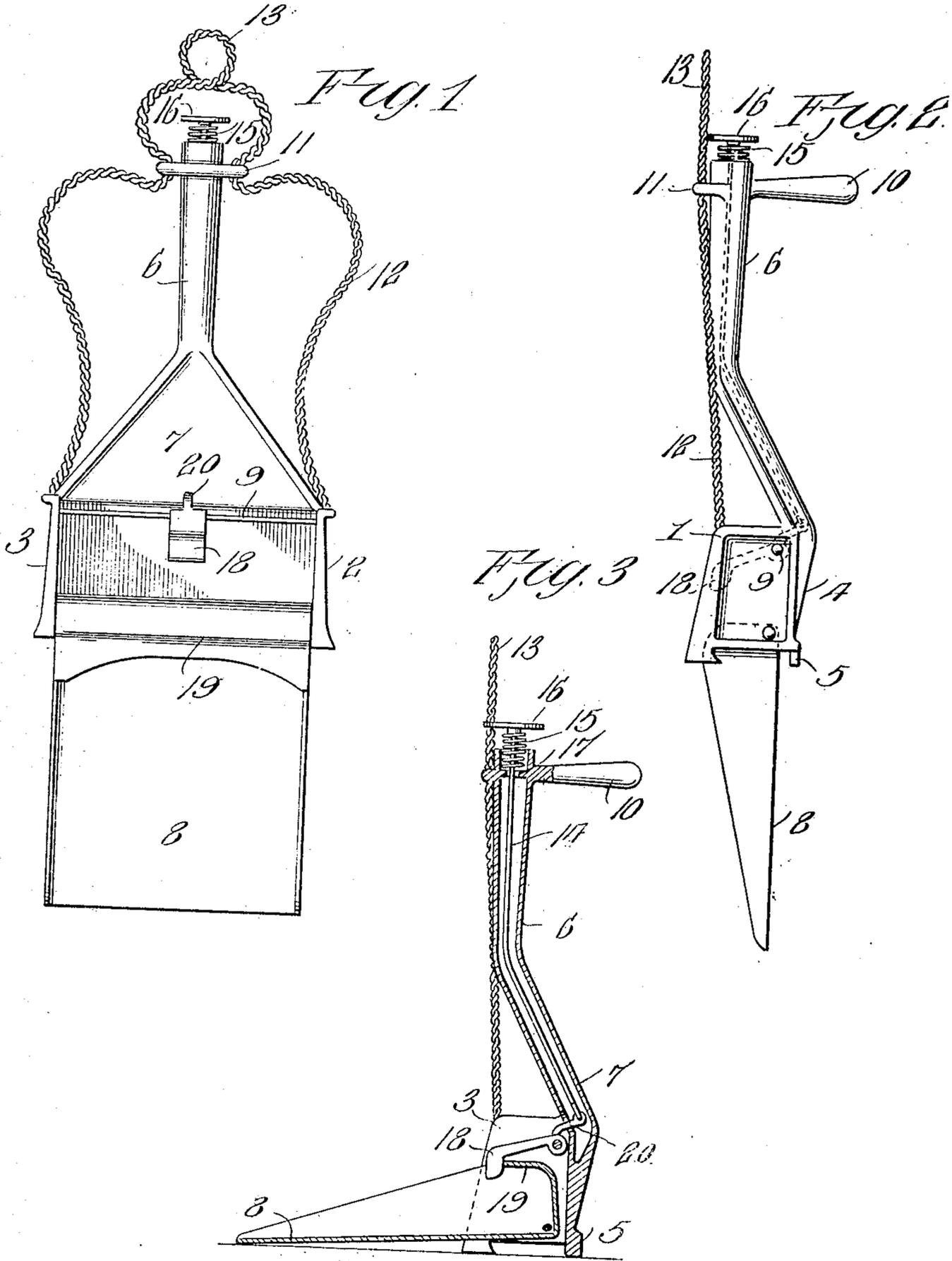
S. W. OGDEN.

DUST RECEIVER.

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916,767.

Patented Mar. 30, 1909.



Witnesses

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UNITED STATES PATENT OFFICE.

SILAS W. OGDEN, OF WOOSTER, OHIO.

DUST-RECEIVER.

No. 916,787.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, SILAS W. OGDEN, a citizen of the United States, residing at Wooster, in the county of Wayne and State of Ohio, have invented new and useful Improvements in Dust-Receivers, of which the following is a specification.

This invention relates to improvements in dust pan holders, the primary object of the same is to provide a holder having a back wall, an operating rod passing through a passage in the back wall, and a catch operated by the rod for dumping the pan.

It is also an object of the invention to provide a device of this character which is simple in construction, efficient in practice and one which can be manufactured and sold at a comparatively low cost.

With the above and other objects in view the invention consists in the details of construction and in the arrangement and combination of parts to be hereinafter more fully described.

In the accompanying drawing, Figure 1 is an elevation of the holder, Fig. 2 is a side elevation of the same, and Fig. 3 is a sectional view of the same with the parts assembled and applied for use.

Referring more particularly to the drawing, 1 denotes the holder comprising end walls 2 and 3 and a rear wall 4, supported by legs 5. The holder is provided with a handle 6, said handle having its lower portion 7 offset and rearwardly inclined therefrom where- by the holder will be firmly supported upon the floor and be prevented from tilting when filling the pan 8. The said pan is pivotally secured to the holder by means of a rod 9 passing through the end walls 2 and 3 and extending transversely across the holder. Disposed adjacent the top of the handle 6 and projecting laterally therefrom is an auxiliary handle 10 adapted to conveniently lift or carry the holder around from one room to the other. Oppositely disposed from the auxiliary handle 10 is an annular perforated flange 11.

Secured to the top of the end walls 2 and 3 is a hanger 12, comprising two single pieces of intertwined wire, the free ends of which pass through the perforated flange before being secured to the sides of the holder. Arranged intermediate the free ends and projecting above the handle 6 is formed an eye- let 13 to be placed over a nail or the like for hanging the holder on the wall. Passing

through the handle 6 and offset portion 7 is an operating rod 14, said rod having a spring 15 encircling the upper portion of the same and arranged between the circular head 16, disposed on the top of the operating rod, and the annular flange 17, the latter being arranged in the upper portion of the handle 6. The purpose of said spring being to hold the catch 18 in engagement with the top flange 19, of the pan, supporting the pan 8 in a parallel plane to the floor in order that the dust from the floor may be swept into the same. A lever 20 connects the catch 18 to the operating rod 14. When desiring to re- lease the catch the auxiliary handle 10 is grasped with one hand, the holder is lifted off of the floor and the head 16 is pressed with the other hand thereby allowing the pan to drop down to the position as shown in Fig. 2 of the drawing and adapted to be supported on a nail by means of the eyelet 13.

From the foregoing description taken in connection with the accompanying drawing, the construction and mode of operation of the invention should be clearly understood without a further extended description.

Changes in form, proportions and minor details of construction may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages thereof.

Having thus fully described the invention what is claimed as new, is:

1. A dust pan holder, a pan connected to the holder, a handle for said holder having an annular flange, a catch, operating means extending through the handle for releasing the said catch, a head on said operating means, and means encircling the operating means and disposed intermediate said head and annular flange for holding the catch in engagement with a portion of the pan.

2. A dust pan holder, a pan connected to the holder, a handle for said holder having its lower portion off-set and rearwardly inclining therefrom, means engaging the pan, operating means extending through the handle and off-set portion for releasing the means from engagement with the portion of the pan.

In testimony whereof I affix my signature in presence of two witnesses.

SILAS W. OGDEN.

Witnesses:

MARGARET EBERHART,
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