

(No Model.)

W. W. TAYLOR.
GARBAGE RECEPTACLE.

No. 464,533.

Patented Dec. 8, 1891.

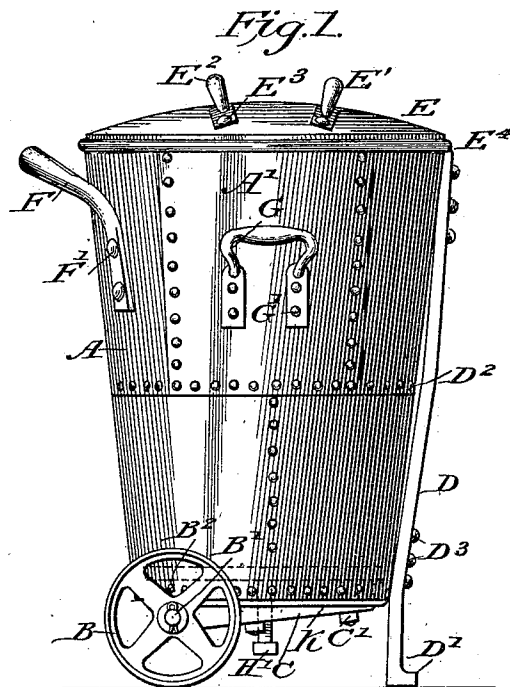
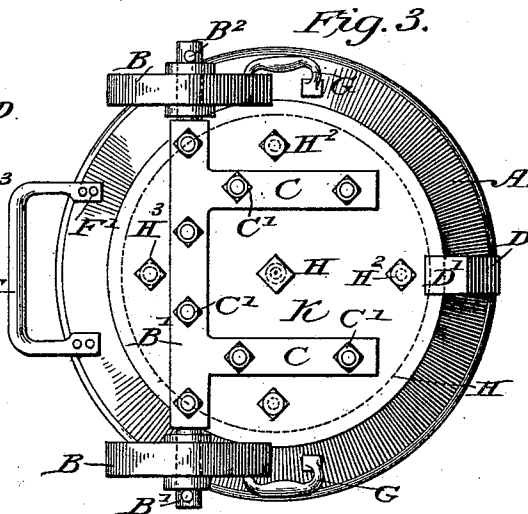
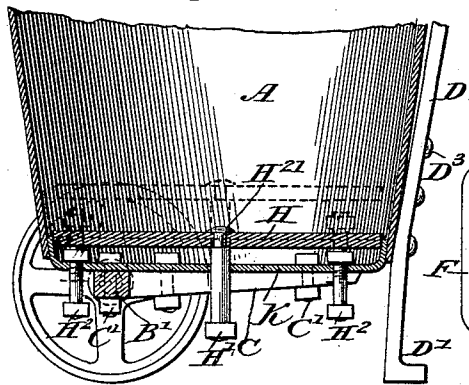


Fig.2.



Witnesses:

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WILLIAM W. TAYLOR, OF PATERSON, NEW JERSEY.

GARBAGE-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 464,533, dated December 8, 1891.

Application filed September 18, 1890. Serial No. 365,354. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM W. TAYLOR, of the city of Paterson, in the county of Passaic and State of New Jersey, have invented certain new and useful Improvements in Receptacles for Ashes and Garbage, of which the following is a specification.

The object of my invention is to provide a receptacle for ashes or garbage which, from its simplicity of construction, durability, and arrangement of parts, will greatly facilitate the moving and dumping of ashes and garbage.

The invention consists in the novel construction and combination of parts, as herein-after fully described, and pointed out in the claims.

My receptacle for ashes or garbage may be constructed of four or more sides or it may be cylindrical in shape; but in every instance it is tapering, being larger at the top or opening than at the bottom. It is provided with two bottoms, the outer bottom being fixed and the inner being a movable or false bottom. Any suitable number of driving-pins pass loosely through holes in the outer bottom and have nuts or other contrivances on their upper and lower ends, for the purposes herein-after specified.

To the bottom of the receptacle are secured an axle and wheels, and to the front of the barrel is secured a support of peculiar construction.

The receptacle is also provided with a cover with side handles and a large handle on the rear to be taken hold of in moving the ashes or garbage.

I prefer to construct my invention in a cylindrical form, as it is shown in the accompanying drawings, which form a part of this specification.

Similar letters of reference indicate like parts.

Figure 1 is a perspective view of my improved receptacle for ashes and garbage. Fig. 2 shows a part section of the same, together with construction of the inner or false bottom. Fig. 3 is a plan of under side of bottom.

In the drawings, A represents the tapering receptacle, cylindrical in shape, consisting of pieces riveted or otherwise properly secured together, the pieces A' on the opposite sides of the barrel being of heavier material for

the purpose of firmly holding the handles G, secured thereto by rivets G'.

K is the outer bottom of the barrel; E, the cover, which is provided with the handles E' E².

E³ are rivets securing the handles on the cover, and E⁴ is a rim on the cover overlapping the top of the barrel.

F is the moving-handle, and is secured to the barrel by the rivets F'.

B B are wheels, which revolve on the axle B'. The axle B' is provided with the arms C C and is secured to the bottom of the barrel by the bolts C' C'.

D is a supporting-leg provided with the bend D² and a foot D' and is secured to the barrel by the rivets D³.

H is the inner or false bottom.

H' is a center pin passing loosely through the bottom K and secured to the false bottom by means of the rivet H²¹.

H² H² H² H² are driving-pins which pass loosely through the bottom K and are provided on their upper ends between the bottom K and the false bottom H with screw-nuts, or vice versa—namely, said driving-pins H² may pass loosely through the bottom K and be provided at the other end with a screw-nut. The false bottom rests upon the top of the driving-pins H², and the center pin H' passes loosely through the bottom K, as do also the driving-pins H².

The object to be accomplished by having the false bottom H constructed as herein described is to facilitate the emptying of the receptacle when the contents have become fast or frozen therein, and this is more readily accomplished owing to the tapering form of my barrel. When the contents are fast or frozen in the barrel, it will be easily loosened by gently tapping upon the driving-pins H² underneath the barrel and by striking the center pin H'. The handle F is used in propelling the barrel and the handles G G in lifting the same, and, owing to the strain upon that part of the barrel where the handles G are secured, I propose to have the piece A' heavier and stronger than the other portions of the barrel when the barrel is made in pieces, as shown in the drawings. The barrel may, however, be made in one piece, and in that case I propose to have the piece A' secured

to the barrel by riveting or otherwise on the opposite sides where the handles are to be attached. The wheels B and the axle B', on which they revolve and on which they are secured by the linchpins B², will be constructed so as to be both light and durable and of any suitable material.

With this description of my invention, what I claim is—

10 1. As an improved article of manufacture, a barrel tapering from top to bottom, consisting of the sides, cover, and bottom and an interior movable false bottom secured to a center pin passing loosely through the center of
15 the outside or fixed bottom, the outer fixed bottom provided with openings through which driving-pins pass loosely and come in contact with the under side of the false bottom, the axle and axle-arms secured to the outer

bottom, wheels revolving on the extremities 20 of said axle, a leg or support for said barrel, lifting-handles on the side, and a handle behind said barrel, for the purposes hereinbefore described and set forth.

2. In a receptacle for garbage or ashes, the 25 combination, with the tapering barrel having a fixed outside bottom, of a movable bottom, and pins passing loosely through openings in the fixed bottom, so as to strike the under side of the movable bottom, which is secured 30 to a central pin passing through the center of the fixed bottom, for the purposes described, and constructed substantially as set forth.

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Witnesses:

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