No. 873,237. PATENTED DEC. 10, 1907.

J. A. HOFFMANN.

RECEPTACLE.

APPLICATION FILED NOV. 27, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

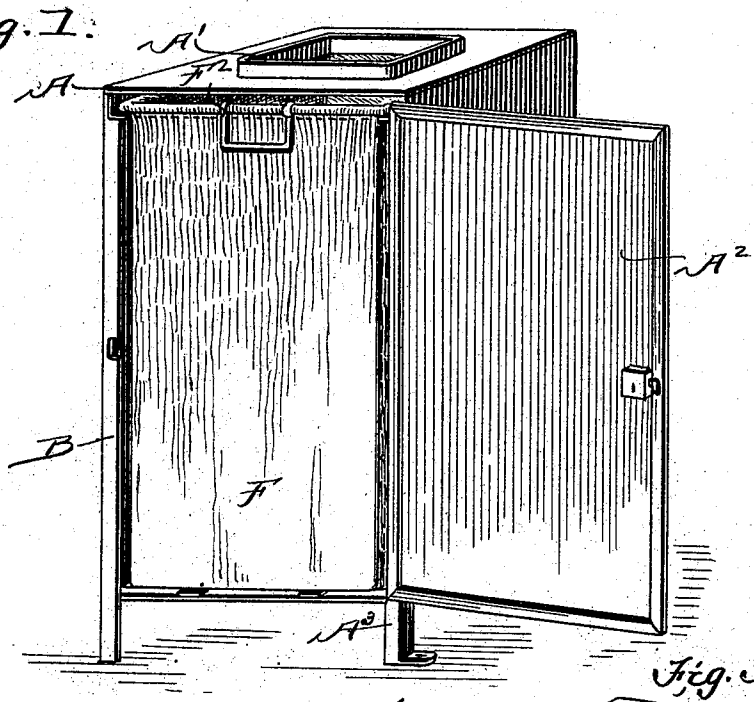


Fig. 2.

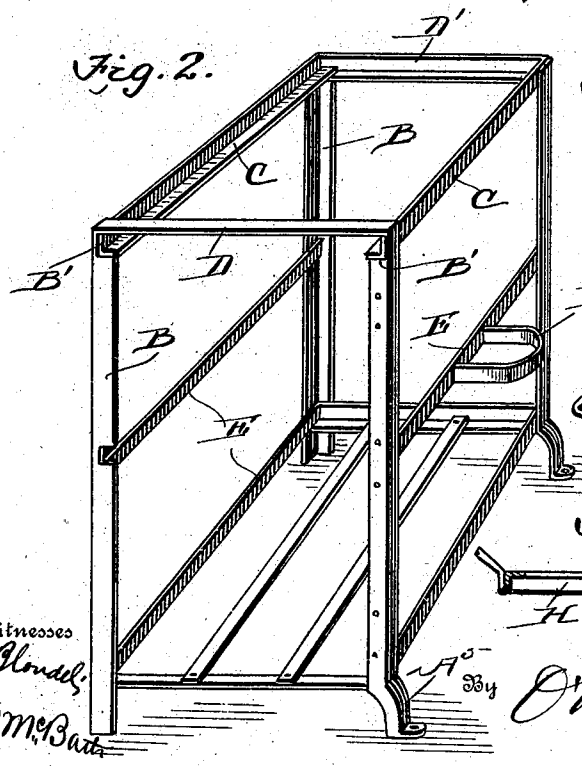


Fig. 3.

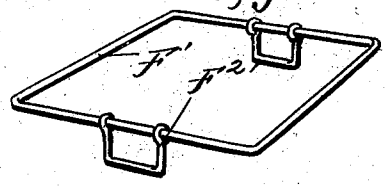


Fig. 4.

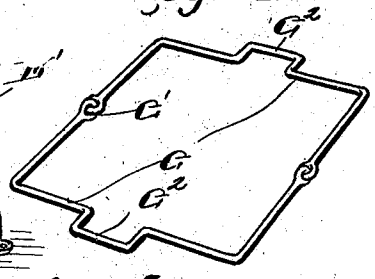
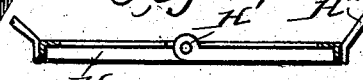


Fig. 5.



Witnesses
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No. 873,237. PATENTED DEC. 10, 1907.

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2 SHEETS—SHEET 2.

Fig. 6.

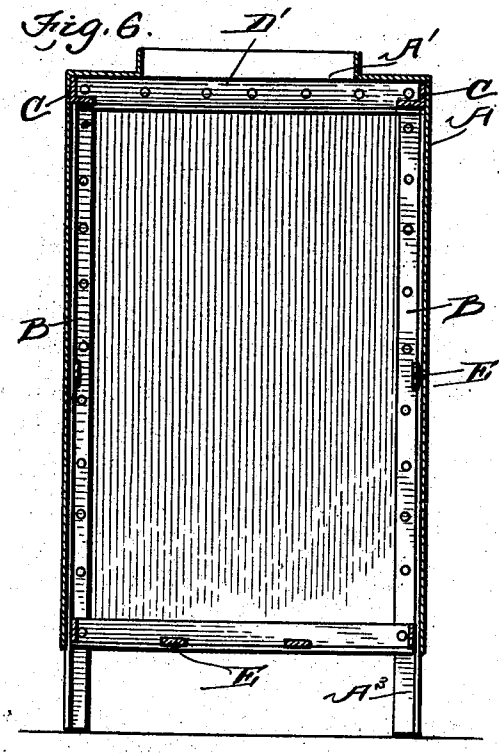


Fig. 7.

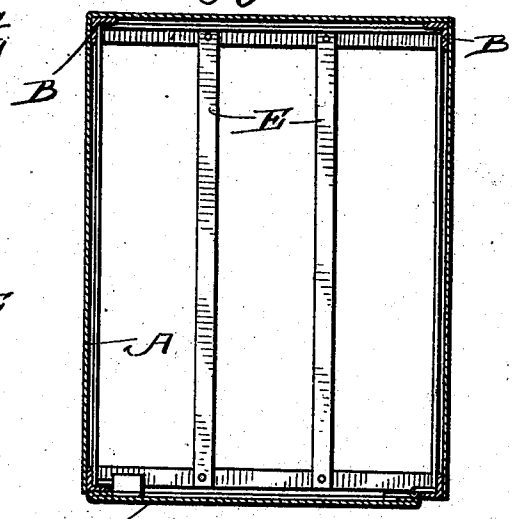


Fig. 10.

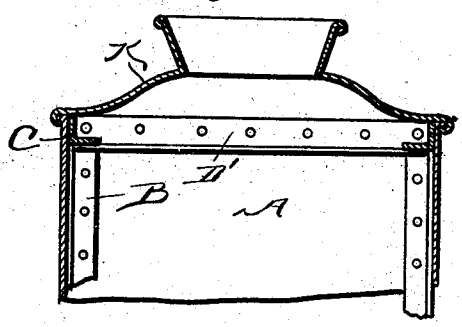


Fig. 8.

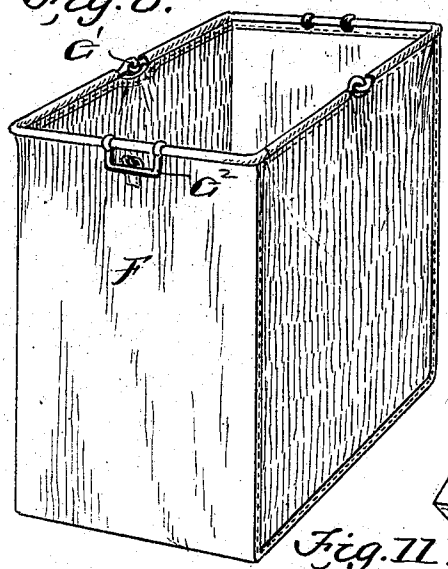


Fig. 9.

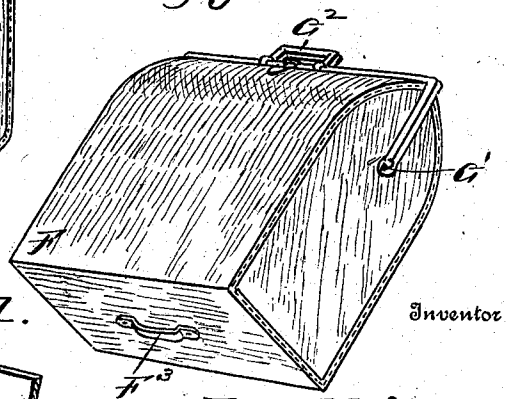
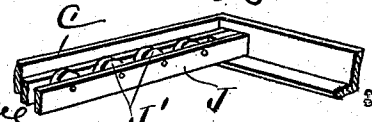


Fig. 11.



Witnesses

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JACOB A. HOFFMANN, OF DENVER, COLORADO.

RECEPTACLE.

No. 873,237. Specification of Letters Patent. Patented Dec. 10, 1907.

Application filed November 27, 1906. Serial No. 345,388.

To all whom it may concern:

Be it known that I, JACOB A. HOFFMANN, a citizen of the United States, residing at Denver, in the county of Denver and State of Colorado, have invented a new and useful Improvement in a Receptacle, of which the following is a specification.

This invention consists of a receptacle comprising a metal can and a bag adapted to rest in and removable from one side of the can.

The object of the invention is a receptacle adapted to receive refuse, waste paper, mail, etc. The receptacle is designed for use upon public streets and stores, factories and other buildings.

The invention consists of a can open at the top and provided with a side door and a track-way, and a bag having at its upper end a frame adapted to slide upon said track-way and to serve as a support for the bag and at the same time hold the upper portion of the bag in open position.

In the accompanying drawings, Figure 1 is a perspective view of the receptacle, the door being open and the bag in place. Fig. 2 is a perspective view illustrating a frame forming a part of the receptacle and showing a slight modification in the shape of the supporting feet. Fig. 3 is a perspective view of a simple form of frame for the bag. Figs. 4 and 5 are detail views of hinged frames adapted to be used in connection with the bag. Fig. 6 is a longitudinal section through the receptacle. Fig. 7 is a transverse section. Fig. 8 is a perspective view of the bag in open position. Fig. 9 is a perspective view showing the bag closed. Fig. 10 is a sectional view showing a modified form of top of the can. Fig. 11 is a perspective view illustrating a modification in the construction of the track.

In these drawings A represents the can, having an opening A' in its top and a side door A^2, the can being supported upon suitable foot portions A^3. The frame-work of the can to which the sides, top and bottom are secured consists of four corner posts B, of angle iron one side of which is cut away adjacent the top as shown at B'.

The corner posts B at the front end or side are connected by a cross piece D and those at the opposite side are connected by a cross piece D', the former being arranged horizontally and the latter vertically. The front and rear posts are connected by angle bars C which rest in the cut out portions B' and form a track as will hereinafter appear. The frame is also braced by side and bottom bars E, and one of the side bars E, carries a hoop E' which may fit over the post or may pass around a tree trunk and be bolted to the bar E. The bag F which may be of any flexible material in its most simple form has its upper edges secured to a stiff rectangular frame F' provided on opposite sides with handles F^2. In its preferred form the bag F is carried by a foldable frame G which consists of two pieces of wire angled and having their ends hooked together, and their opposite sides off-set as shown at G^2, to form handle portions. The bag can also be secured to thin metal plates H of hoop iron hinged together as shown at H' and provided with handles H^2.

In Fig. 10, I have shown the can A provided with a hopper top K. In Fig. 11, I have shown a track J formed of parallel plates between which rollers J' are journaled. In Fig. 2, I have shown the frame with two curved foot portions provided with lugs so that they can be secured to a floor. In Fig. 9, I have shown the bag F provided with a bottom handle F^3 for use when the bag is being emptied.

The use of the device will be obvious. The frame supporting the bag is slipped into the trackway formed by the bars C, the frame sliding under the horizontally arranged bar D. When the bag is to be emptied the door A^2 is opened and the bag slipped out of place and if a folding frame is used the bag may be closed while being carried to the place where its contents are to be dumped, and if desired a new bag may be inserted in place of the one removed.

The receptacle can be used in offices etc. as receivers for mail matter, and by having a number of interchangeable bags the device can always be ready for use no matter for what purpose it is utilized, a bag being withdrawn as soon as filled and another inserted. When used in kitchens etc. for garbage a top and bottom may be provided which will prevent escape of any odors into the room.

While I have shown the device made of angled iron it will be obvious that ordinary hoop iron may be employed in the cheaper forms without departing in any way from the spirit of the invention.

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

1. A device of the kind described comprising a can having a framework of angle iron, the front posts being cut out adjacent their upper ends, opposite side members of the frame forming tracks alining with the cut out portion of the posts, a rectangular frame sliding on said tracks and a bag supported by said frame.

2. A receptacle comprising a can having corner posts of angled iron cut away on one side adjacent the top, angle iron connecting front and rear posts, cross pieces, the cross piece connecting the front post being horizontal, and a bag having a frame adapted to slide under the last mentioned cross piece and upon the track formed by the angle iron connecting front and rear posts.

JACOB A. HOFFMANN.

Witnesses:
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CONRAD HOFFMANN.