

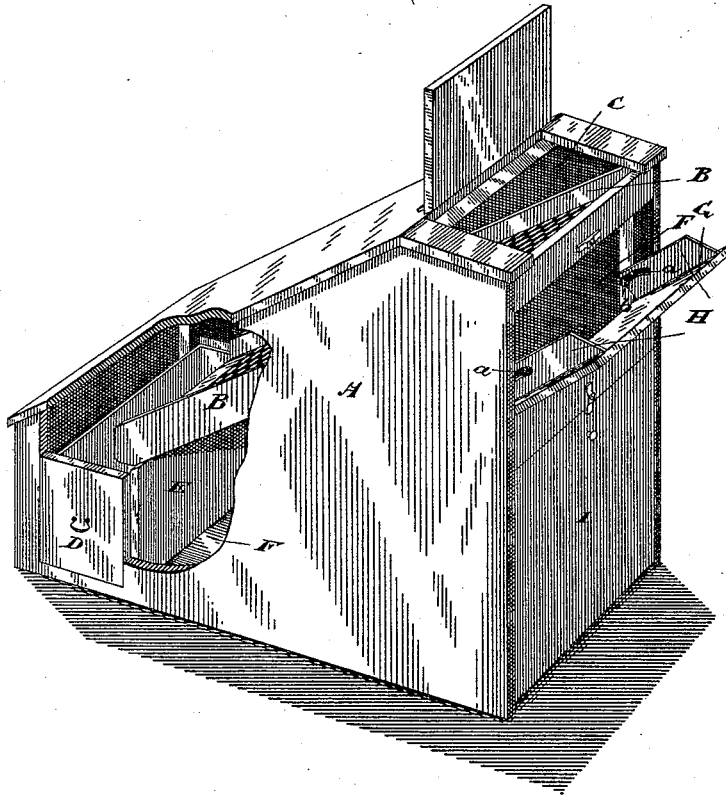
(No Model.)

C. H. STANTON.

COMBINED CINDER SIFTER AND GARBAGE RECEPTACLE.

No. 454,887.

Patented June 30, 1891.



Witnesses

J. C. Cameron,
J. C. Cameron.

Inventor

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UNITED STATES PATENT OFFICE.

CHARLES H. STAINTON, OF TORONTO, CANADA.

COMBINED CINDER-SIFTER AND GARBAGE-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 454,887, dated June 30, 1891.

Application filed October 23, 1890. Serial No. 369,083. (No model.)

To all whom it may concern:

Be it known that I, CHARLES HOWELL STAINTON, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, have invented a certain new and useful Combined Cinder-Sifter and Garbage-Receptacle, of which the following is a specification.

The object of the invention is to design a combined cinder-sifter and garbage-receptacle, in which cinders may be quickly and effectually sifted without exertion, and in such a manner that the ashes sifted from the cinders will fall upon and deodorize the garbage; and it consists in the peculiar construction, arrangement, and combination of parts, hereinafter more particularly described and then definitely claimed.

The accompanying drawing is a perspective view of my combined cinder-sifter and garbage-receptacle, a portion of the casing being broken away to expose the interior construction.

In the drawing, A represents a casing which may be made any suitable shape, the shape shown in the drawing being appropriate.

B is a screen extending diagonally from the cinder-door C to the removable box D at the bottom of the casing.

E is a partition extending from the floor of the casing A up to the lower end of the screen B. This partition separates the box D from the receptacle F, in which the garbage is deposited through the chute G. This chute is provided with ends H, having curved slots made in them through which the screws pass and act as stops when the chute is open, as shown, and yet allow the chute to be closed

when cinders are being sifted. I is a door preferably made so that it can be readily removed from the casing. This door may be made in the end of the casing, as shown, or, if desired, it may be made in its side.

The garbage is dumped through the chute G into the receptacle F, and the cinders and ashes are thrown upon the screen B, through the cinder-door C. In sliding down this diagonal screen the ashes sift through and fall upon the garbage, thus deodorizing the said garbage. The cinders fall into the movable box D, and when the dust has settled, may be moved without any trouble.

What I claim as my invention is—

1. A combined cinder-sifter and garbage-receptacle composed of the casing A, having a diagonal screen B extending from the cinder-door C to the removable box D, a garbage-chute G being formed in the casing immediately below the screen and hinged near its bottom to the casing, and a door I for the receptacle F, substantially as and for the purpose specified.

2. The combination, in a cinder-sifter, of a receptacle F, a diagonally-arranged screen, a chute opening immediately below the screen and having its lower side pivotally connected to the casing, and provided with curved slots, through which screws pass into the casing to form stops for the chute when open, substantially as described.

Toronto, October 11, 1890.

CHARLES H. STAINTON.

In presence of—

CHARLES C. BALDWIN,
JOHN E. CAMERON.