

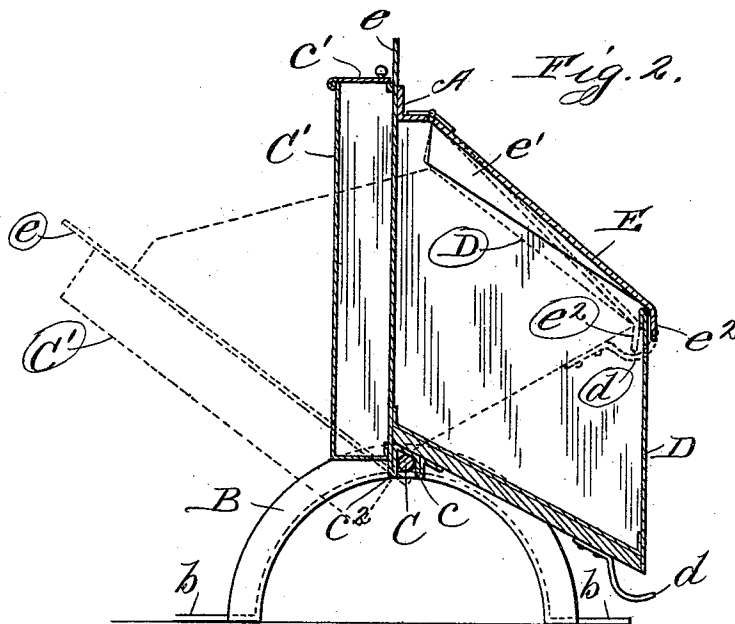
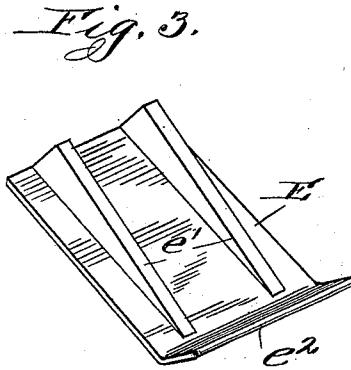
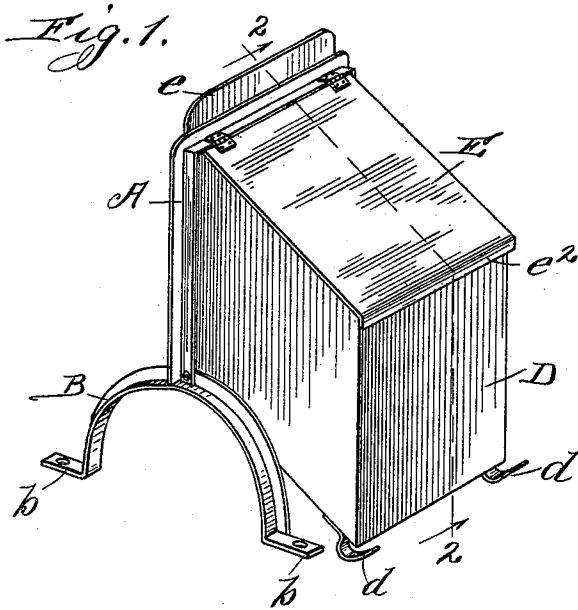
No. 642,409.

Patented Jan. 30, 1900.

L. YANCEY.
REFUSE BOX.

(Application filed Nov. 23, 1899.)

(No Model.)



Witnesses:
R. J. Jaeger,
C. Gustafson.

Inventor:
Lee Yancey
By Chas. C. Tillman, Atty.

UNITED STATES PATENT OFFICE.

LEE YANCEY, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO HELEN WATERS, OF SAME PLACE.

REFUSE-BOX.

SPECIFICATION forming part of Letters Patent No. 642,409, dated January 30, 1900.

Application filed November 23, 1899. Serial No. 738,034. (No model.)

To all whom it may concern:

Be it known that I, LEE YANCEY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have
5 invented certain new and useful Improvements in Refuse-Boxes, of which the following is a specification.

This invention relates to improvements in a box or receptacle to be used for the deposit
10 of garbage, ashes, and other refuse matter; and it consists in certain peculiarities of the construction, novel arrangement, and operation of the various parts thereof, as will be hereinafter more fully set forth and specifically
15 claimed.

The objects of my invention are, first, to provide a refuse-box which shall be simple and inexpensive in construction, strong, durable, and attractive in appearance; second,
20 to provide a portable box or receptacle which shall be so hung in its frame as to enable it to be tilted so that the garbage or deposits may be readily removed therefrom and which will when in its tilted position be firmly held
25 by reason of the engagement with its lower portion of the top or cover of the box, and, third, a box of the above-named character the surfaces of which may be utilized for advertising spaces.

30 In order to enable others skilled in the art to which my invention pertains to make and use the same, I will now proceed to describe it, referring to the accompanying drawings, in which—

35 Figure 1 is a perspective view of the box, showing it in its normal position. Fig. 2 is a central vertical sectional view taken on line 2 2 of Fig. 1, and Fig. 3 is a detached inverted view of the lid.

40 Similar letters refer to like parts throughout the different views of the drawings.

A represents the supporting-frame of the box, which is preferably made of angle-iron, as is shown in Fig. 1 of the drawings, and has
45 its upper portion bent to form substantially an inverted-U-shaped portion. The lower ends of the frame A are secured to bases B, which are also preferably made of angle-iron and are provided with feet b to rest on the
50 ground or floor. It will be observed by ref-

erence to Fig. 1 of the drawings that one of the flanges of the frame A is vertical in its transverse portion, thus affording a very strong and inexpensive frame.

Extending from one of the bases B to the
55 other is a rod or bar C, on which the lower portion of the box D rests, as is shown in Fig. 2 of the drawings. The box D is preferably diamond-shaped when viewed from the side, so as to present to the vision as many sur-
60 faces as possible, which may be utilized for advertising spaces. The upper lower portion of the bottom of the box is provided with a cleat c, and the back of the box is provided with a compartment C' to be used as a receptacle
65 for waste paper and the like, and has at its upper end a door c' to close the same. The lower portion of the receptacle C' is provided with a downward projection c², which, together with the cleat c, forms a bearing for
70 the box on the rod or bar C and will prevent its accidental displacement.

The lower portion of the bottom of the box is provided with two hooked legs d, which
75 may rest on the ground and assist in supporting the box; but when the box is tilted to the position shown by dotted lines in Fig. 2 of the drawings said legs will engage the lower end of the cover E, the other end of which is
80 hinged to the transverse portion of the frame. The upper rear portion of the box is formed or provided with an extension e, which when the box assumes its normal position will rest against the back of the transverse portion of
85 the frame. The lower surface of the lid or cover E is provided with longitudinal cleats or braces, which taper toward their lower ends and are for the purpose of strengthening the lid as well as to cause the box to slide
90 freely thereunder when it is being tilted to the position shown by dotted lines in Fig. 2, so that the contents may be easily removed.

From the foregoing and by reference to the drawings it will be seen and clearly understood that when the box is thrown back to its
95 tilted position the downturned portion e² of the lid will fit between the lower edge of the box and the hooks or legs d, thus preventing the box moving in either direction. It is also
100 apparent that by making the box diamond-

shaped all its surfaces, except its bottom, may be utilized for the display of advertisements and will be presented to view.

While I prefer to make the box of sheet metal, yet it is evident I may form it of wood or partly of wood and partly of metal. It is also obvious that the receptacle C' may be omitted when desired.

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

1. The combination of the main or supporting frame, with a box pivotally mounted thereon at one of its lower corners, and having hooked legs near its other lower corner, and a lid hinged to the transverse portion of the frame, and having a downturned part to

fit between the legs and lower corner of the box, substantially as described.

2. The combination with the main frame, made of angle-iron, of a box pivotally supported thereon at one of its lower corners, and having on its rear surface, a compartment and near its other lower corner, hooked legs, and a lid or cover hinged to the transverse portion of the frame and provided on its lower surface with inclined cleats and at its lower end with a downturned portion to engage the lower end of the box, substantially as described.

LEE YANCEY.

Witnesses:

CHAS. C. TILLMAN,
A. A. DE LUE.