

No. 644,119.

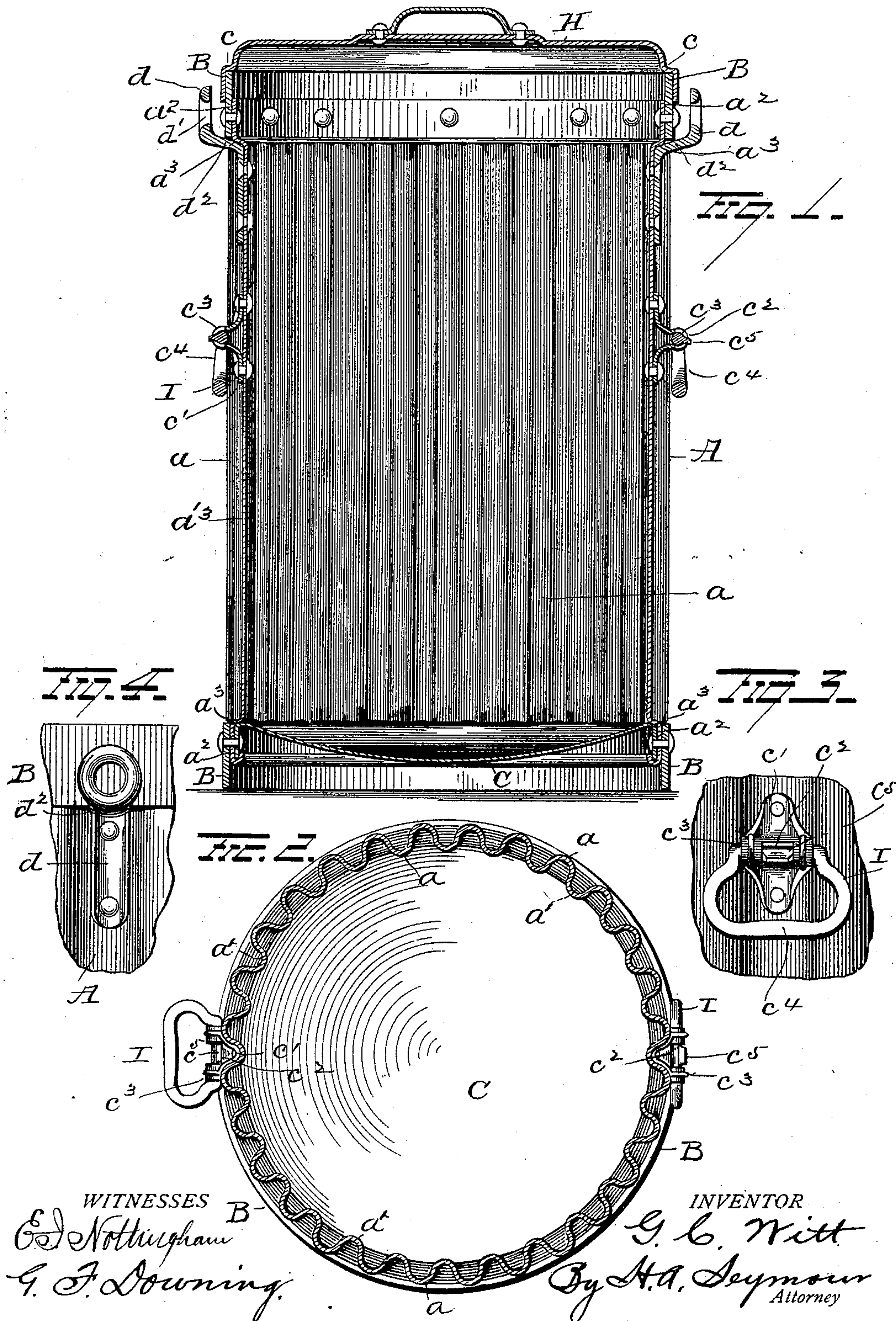
Patented Feb. 27, 1900.

G. C. WITT.

RECEPTACLE FOR ASHES OR GARBAGE.

(Application filed May 9, 1899.)

(No Model.)



UNITED STATES PATENT OFFICE.

GEORGE C. WITT, OF CINCINNATI, OHIO.

RECEPTACLE FOR ASHES OR GARBAGE.

SPECIFICATION forming part of Letters Patent No. 644,119, dated February 27, 1900.

Application filed May 9, 1899. Serial No. 716,156. (No model.)

To all whom it may concern:

Be it known that I, GEORGE C. WITT, of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Receptacles for Ashes or Garbage; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in cans or receptacles for ashes or garbage, and is designed particularly as an improvement on the construction disclosed in Letters Patent No. 559,833, granted to me May 12, 1896; and it consists of certain novel features of construction and combinations of parts, as will be hereinafter more fully described, and pointed out in the claims.

In the accompanying drawings, Figure 1 represents a view in vertical section of a vessel embodying my invention. Fig. 2 is a view in transverse section of the same. Fig. 3 is a detached view of one of the handles; and Fig. 4 is an enlarged detail view of one of the ears d , showing its attachment to part of the body portion A.

A represents the body portion of my improved can or receptacle, and it consists of a single piece of suitably-shaped material crimped or corrugated to form vertical ribs a and depressions a' , flanges or shoulders a^3 projecting outwardly from and at right angles to the respective ends or terminating-points of said ribs or depressions and the end portions or bands a^2 of the body portion A projecting from and at right angles to said flanges or shoulders a^3 . By the provision of the shoulders a^3 the exterior surfaces of said end portions or bands a^2 will be disposed in the same vertical plane with the exterior surfaces of the ribs a , whereby the inside diameter between the bands will be made equal to the greatest diameter of the remaining portion of body A.

The cylindrical end portions or bands a^2 of the vessel or can are strengthened by metal hoops B, which encircle the plain cylindrical ends and are secured thereto by rivets, the free edge of each hoop preferably projecting beyond the edge of the respective end portions or bands.

The flanged bottom C is pressed up into the bottom of the can or vessel and secured to bottom end portion or band a^2 by the same rivets that fasten the lower hoop B to the body A of the can, the extreme edge of said end portion or band being turned inwardly and upwardly to overlap the lower edge of said bottom for the purpose of providing a water-tight joint.

While I have shown and described the bottom C as being secured in place by the rivets that fasten hoop B to body A, it is apparent that the attachment of said bottom might be effected by independent fastening devices, or, if desired, fastening means such as described need not be employed, as the bottom would be held absolutely in the position shown by reason of its contact with flange or shoulder a^3 and the overlapping end portion or band a^2 .

The cover or lid H is designed to fit over the outside of band B, the upper edge of band B resting in contact with the bottom face of shoulder c , formed in the flanged section of said cover, the portion of the latter projecting below said shoulder being adapted to snugly embrace the outside surface of said band B.

The can or vessel is provided at diametrically-opposite points with handles I. A diamond-shaped ear c' , having a convex rear face provided with a centrally-located slot c^2 and bearings c^3 , is secured to the body A in a groove between two ribs, the ear being of a shape to conform with the contour of said groove. A handle or lift c^4 is mounted to move in said bearings and is provided with a tongue c^5 , disposed in slot c^2 , so as to be adapted to engage the upper wall thereof when the handle or lift is moved to a horizontal position and limit its further upward movement. The handles I are secured in grooves or depressions a' at opposite sides of the body A by rivets or other suitable fastening means.

The handles I project at their ends beyond the ears c' and have a firm bearing against adjacent parallel ribs of the can, thus further insuring the rigidity of the connection of the handle with the can and obviating possibility of displacement thereof.

When the can or receptacle is kept in cellars or basements, it is often necessary to hoist it through windows or other elevated and con-

tracted openings, and in order to facilitate such handling I have provided body A with a pair of oppositely-disposed ears d d , having holes d' d' in their projecting upper ends for
5 the attachment of a rope or other hoisting or lifting medium. These ears d d are preferably located as shown in the drawings, the shoulders d^2 d^2 , formed between the ends of said ears, being adapted to rest hard against
10 the lower edge of hoop B, whereby a large portion of the strain attending the hoisting of a loaded can will be borne at this point.

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

1. An ash or garbage receptacle comprising a body having plain integral offset ends and having longitudinal corrugations between said integral offset ends, a ring encircling the
20 upper offset end of the body and of sufficient width to project above the same, a cover having a depending flange to embrace said ring and also having an annular shoulder to rest upon said ring, a ring encircling the lower

offset end of the body and projecting below 25 the same, a bottom having a depending annular flange disposed against the inner face of the lower offset end of the body, the free edge of said lower offset end bent up to embrace the lower edge of the flange depending 30 from the bottom of the receptacle.

2. The combination of a receptacle having longitudinal corrugations, an ear curved transversely and secured between two corrugations, said ear having bearings at respec- 35 tive sides disposed over two outward corrugations and a handle having a part passing freely through said bearings and resting against the outward corrugations of the receptacle over which said bearings are dis- 40 posed.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

GEORGE C. WITT.

Witnesses:

ROBERT S. ALCORN,
HARRY T. TRIDMAN.