A. RANDOL.

CAN FOR HOLDING WHITE LEAD AND OTHER MATERIALS.

No. 64,705. Patented May 14, 1867.

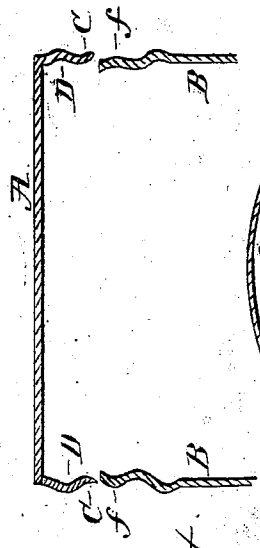

Fig. 3.

Fig. 4.

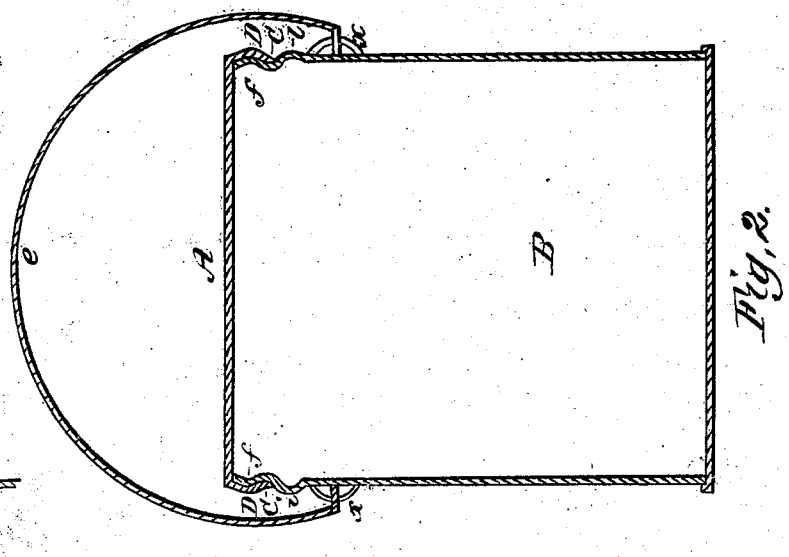

Fig. 2.

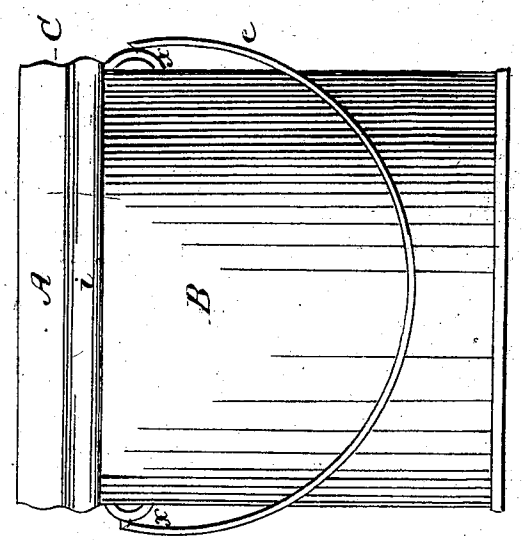

Fig. 1.

Witnesses.

James J. Johnston.

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UNITED STATES PATENT OFFICE.

ALEXANDER RANDOL, OF ALLEGHENY CITY, PENNSYLVANIA.

IMPROVED CAN FOR HOLDING WHITE LEAD AND OTHER MATERIALS.

Specification forming part of Letters Patent No. **64,705**, dated May 14, 1867.

To all whom it may concern:

Be it known that I, ALEXANDER RANDOL, of the city and county of Allegheny, in the State of Pennsylvania, have invented a new and useful Improvement in Cans or Vessels for Holding White Lead, &c.; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing the body of metallic cans or vessels used for holding white lead, &c., with a bead near the top edge of said body, and the flange of the lid with a groove, said bead and groove being so arranged with relation to each other that by forcing the lid down onto the body of the can the bead will fit into and lock in the groove of the flange of the lid, said can or vessel being constructed, arranged, and operating in the manner hereinafter described.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

In the accompanying drawings, which make part of my application, Figure 1 represents a face view of my improved can for holding white lead, &c. Fig. 2 is a longitudinal section of the same. Fig. 3 represents a transverse section of the lid. Fig. 4 represents a broken section of the body of the can.

In the drawings, A represents the lid of the can, and B the body of the can. C represents the flange of the lid. This flange C is provided with a groove, (marked D.)

Near the upper edge of the top of the can is a bead, *f*, which in size and form corresponds to the size and form of the groove D in flange C of the lid A. Below the bead *f* on the body of the can is another bead, (marked *i*,) which is so arranged with relation to the edge of the flange C that the edge will rest on it when the lid is forced down to its place on body of the can, as shown in Figs. 1 and 2.

The body B is provided with lugs, (marked *x*,) into which is hooked the bail *e*, which is made of wire.

As the skilled tinner will readily understand the construction of my improved can or vessel for holding white lead by referring to the drawings, I will, without further description, proceed to describe the operation of my improvement.

The body of the can is filled with white lead. The lid A is then forced down on the body of the can, as represented in Figs. 1 and 2, and the bead *f* will be brought into the groove D in the flange C of the lid, and thereby hold the lid in a firm and sure manner on the body of the can.

The lid is removed, when so desired, by running a sharp instrument under and around the flange C until the flange is sufficiently spread out to allow the lid to be removed with ease.

Having thus described the nature, construction, and operation of my improvement, what I claim as of my invention is—

The groove D in flange C of the lid A, when used in combination with the bead *f* of the body B of the can or vessel, said flange, groove, and bead being constructed, arranged, and operating in the manner and for the purpose herein described.

ALEX. RANDOL.

Witnesses:

JAMES J. JOHNSTON,
ALEXANDER HAYS.