

G. W. BENTLEY.
Cans for Paint, &c.

No. 148,588.

Patented March 17, 1874.

Fig. 3

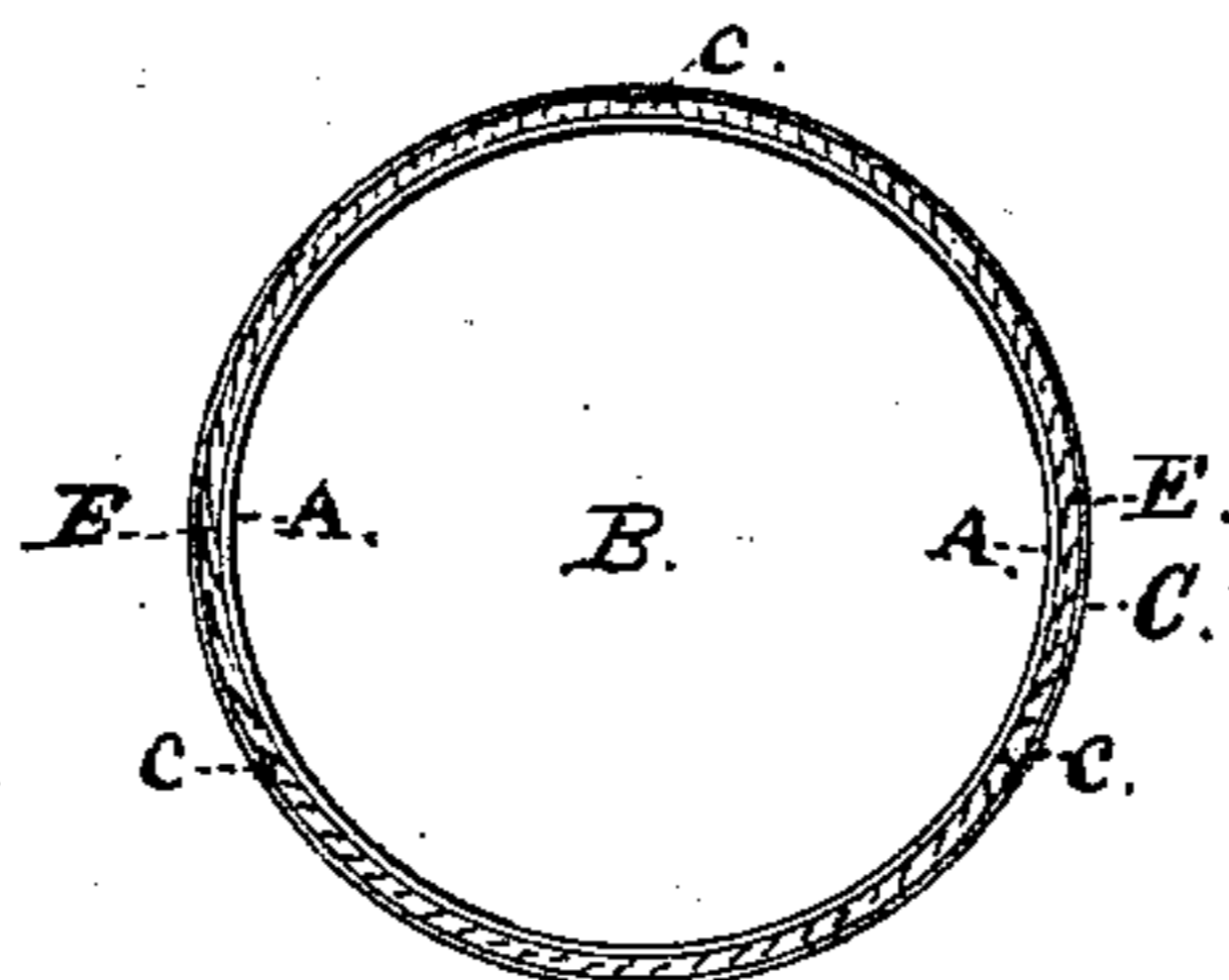


Fig. 2.

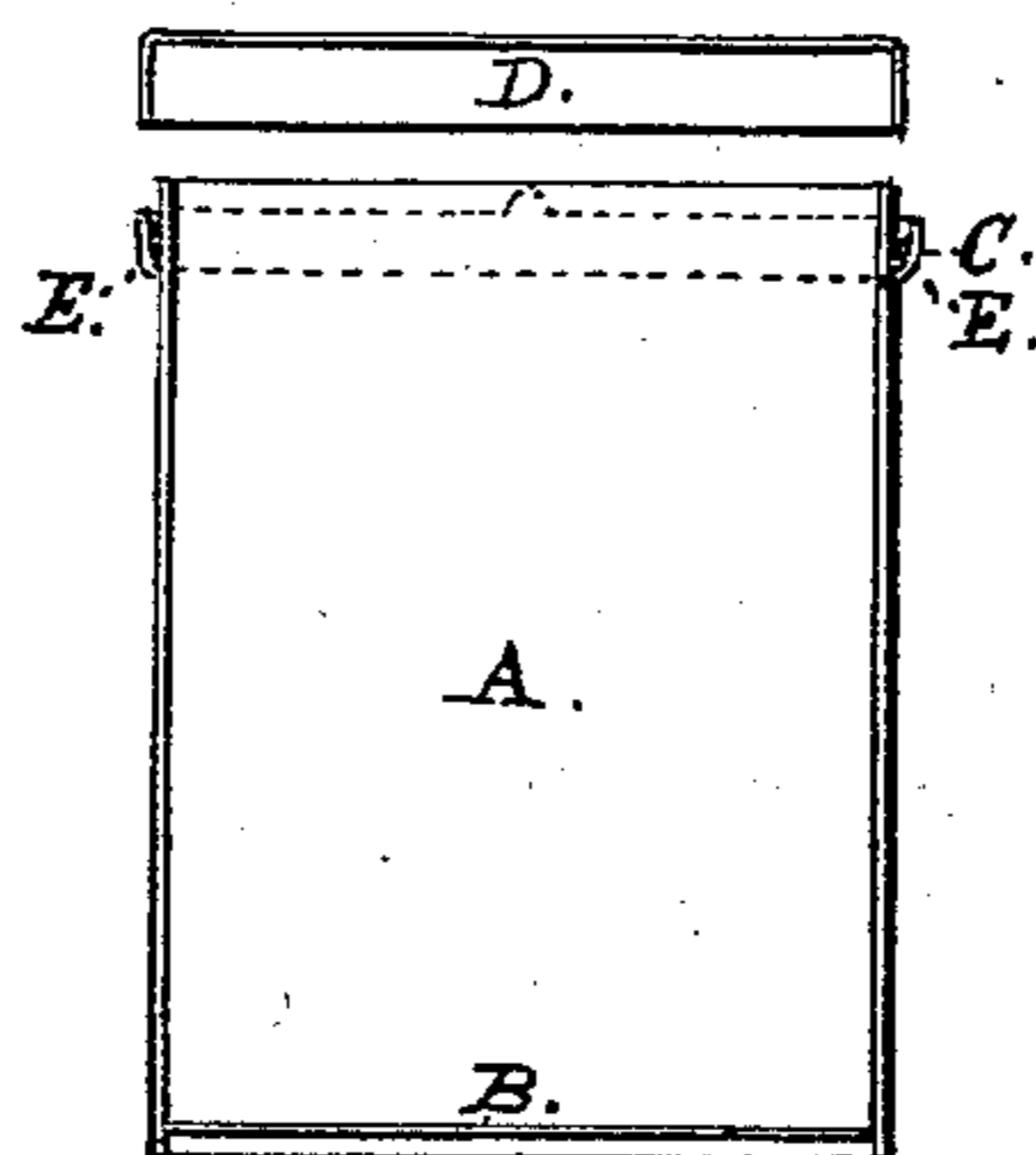
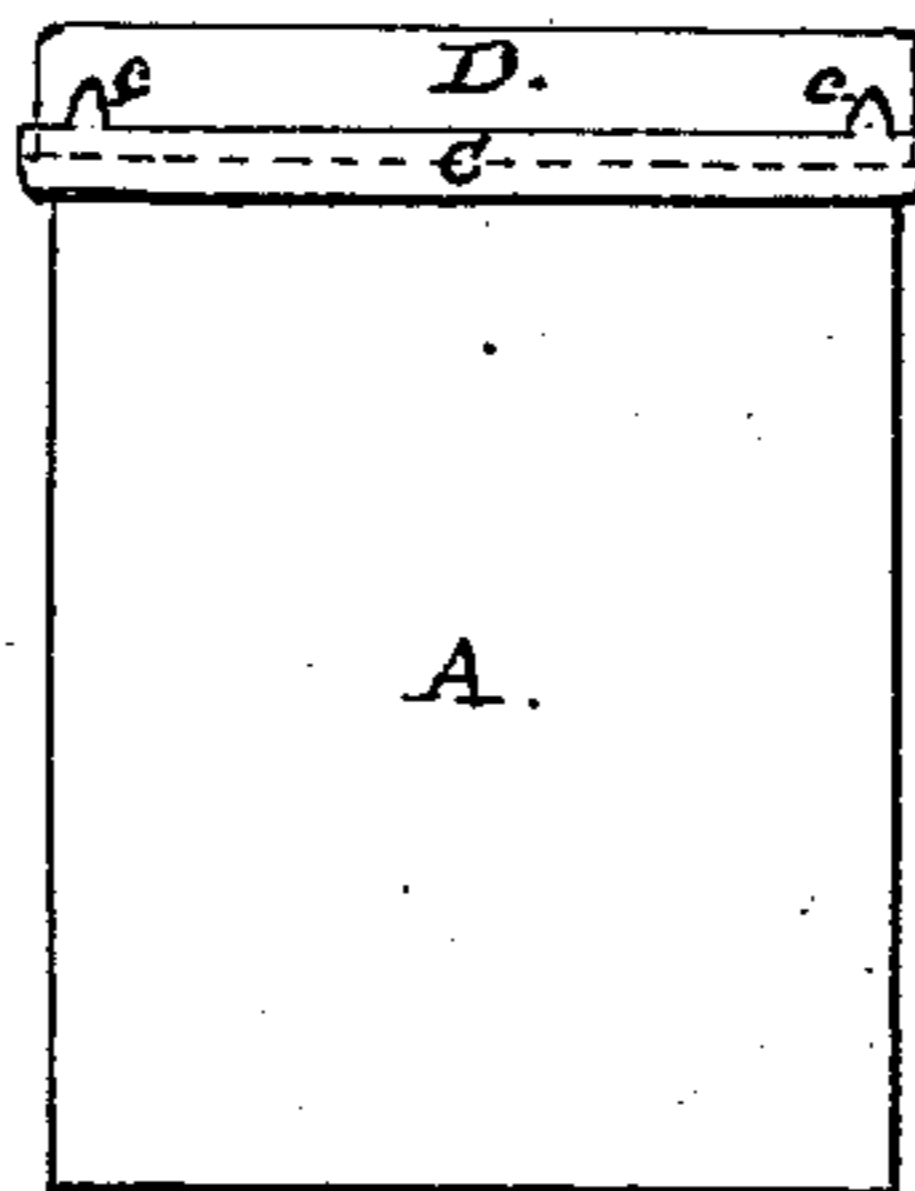


Fig. 1.



Witnesses.

Geo. W. Hunt.
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Inventor.

George W. Bentley per A. Sidney
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UNITED STATES PATENT OFFICE.

GEORGE W. BENTLEY, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN CANS FOR PAINT, &c.

Specification forming part of Letters Patent No. 148,588, dated March 17, 1874; application filed September 1, 1873.

To all whom it may concern:

Be it known that I, GEORGE W. BENTLEY, of Brooklyn, Kings county, New York, have invented, made, and applied to use a new and useful Can for the Packing and Transportation of Paint and other Substances; and that the following is a full, clear, and correct description of the same, reference being had to the accompanying drawing, making part of this specification, and to the letters of reference marked thereon, in which—

Figure 1 is a side elevation of my improved can. Fig. 2 is a sectional view of the same, cover being detached. Fig. 3 is a cross-section of the same, showing the packing placed within the flange.

In the drawing, like parts of the invention are pointed out by the same letters of reference.

The nature of the present invention consists in certain improvements, as more fully hereinafter set forth, in the construction of cans for the packing and transportation of paint and other substances, the object of the invention being the production of a can for such purposes at a low cost, and one which shall be rendered air-tight when desired.

To enable those skilled in the arts to make and use my invention, I will describe the same.

A shows the body of the can, formed of a section of a cylinder, of tin or other suitable metal, and having inserted in its lower end the bottom B, formed of a circular plate of metal. C shows a flanged plate or lip of metal, soldered to the upper portion of the body of the can A a short distance below the termination of the body of the can, and provided with

the ears or projecting strips *c*. D is the cover of the can, formed in the usual way, and placed over the can after the same has been packed or filled with paint or other substance.

When it is desired that the can should be rendered air-tight, a lining or cushion, E, of cork or other suitable material is inserted in the flanged plate C, between the can and the flanged plate of metal, against which the turned-down portion of the cover D shall bear snugly.

Such being the construction, the operation is as follows: The can having been filled with paint or other substance to be packed, the cover D is placed over the same, its turned-down portion being received between the flanged plate C and the body of the can. After being so placed in position, the ears or projecting strips *c* are pressed forward, so as to have a bearing upon the turned-down portion of the cover D, and are soldered to the same, securely holding the cover in position upon the can.

In some cases, where substances not likely to be affected by the atmosphere are to be packed, the lining or cushion E need not be employed.

Having now set forth my invention, what I claim as new is—

The combination of the body A, provided with a bottom, B, and flanged plate of metal C, made with the ears *c*, with a cover, D, as and for the purpose set forth.

GEORGE W. BENTLEY.

In presence of—

GEO. H. REDDING,
HENRY BISCHOFF.