

W. POLYBLANK & G. POLYBLANK.

Improvement in Fruit Cans.

No. 124,156.

Patented Feb. 27, 1872.

Fig. 4.

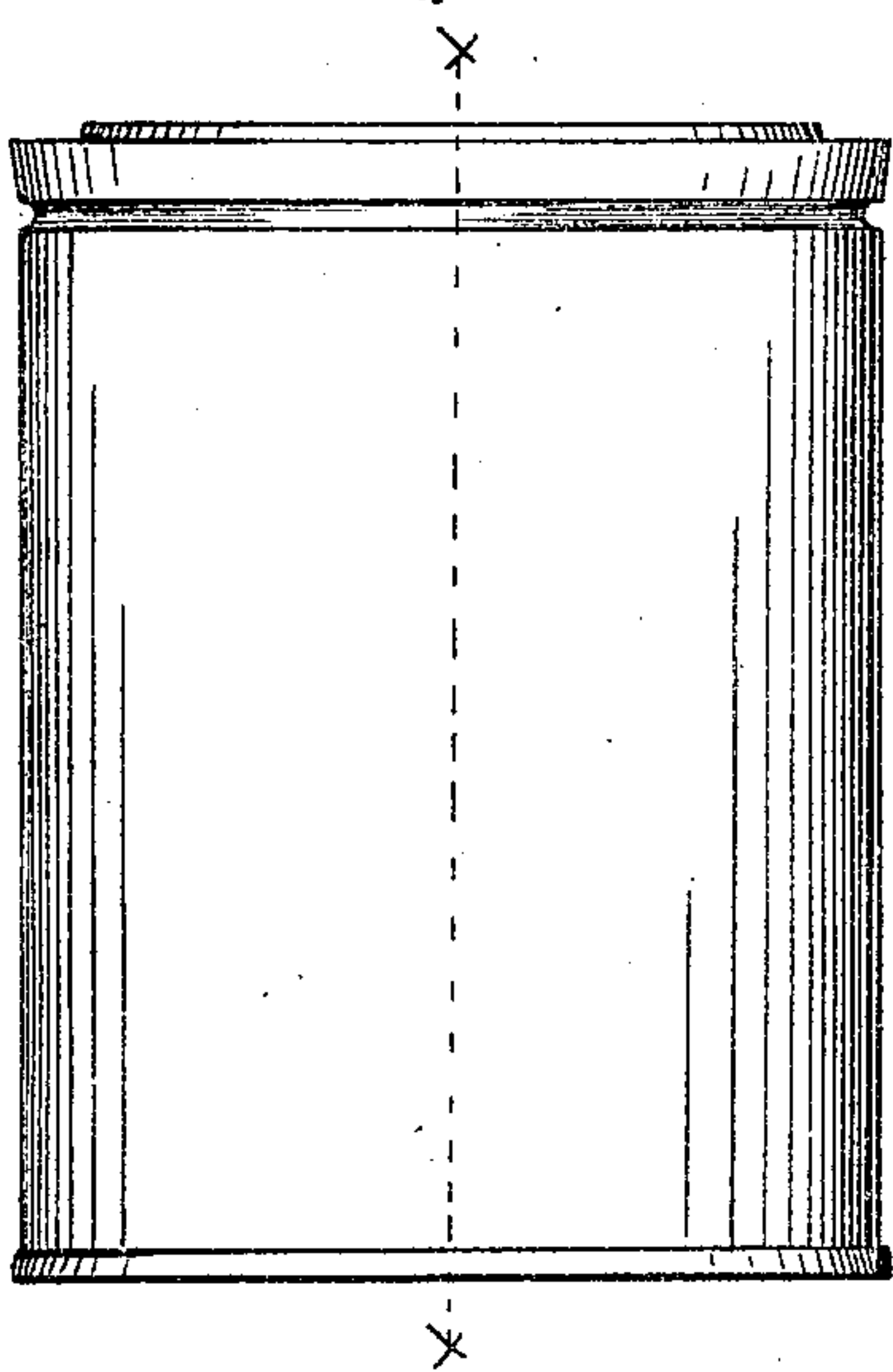


Fig. 1.

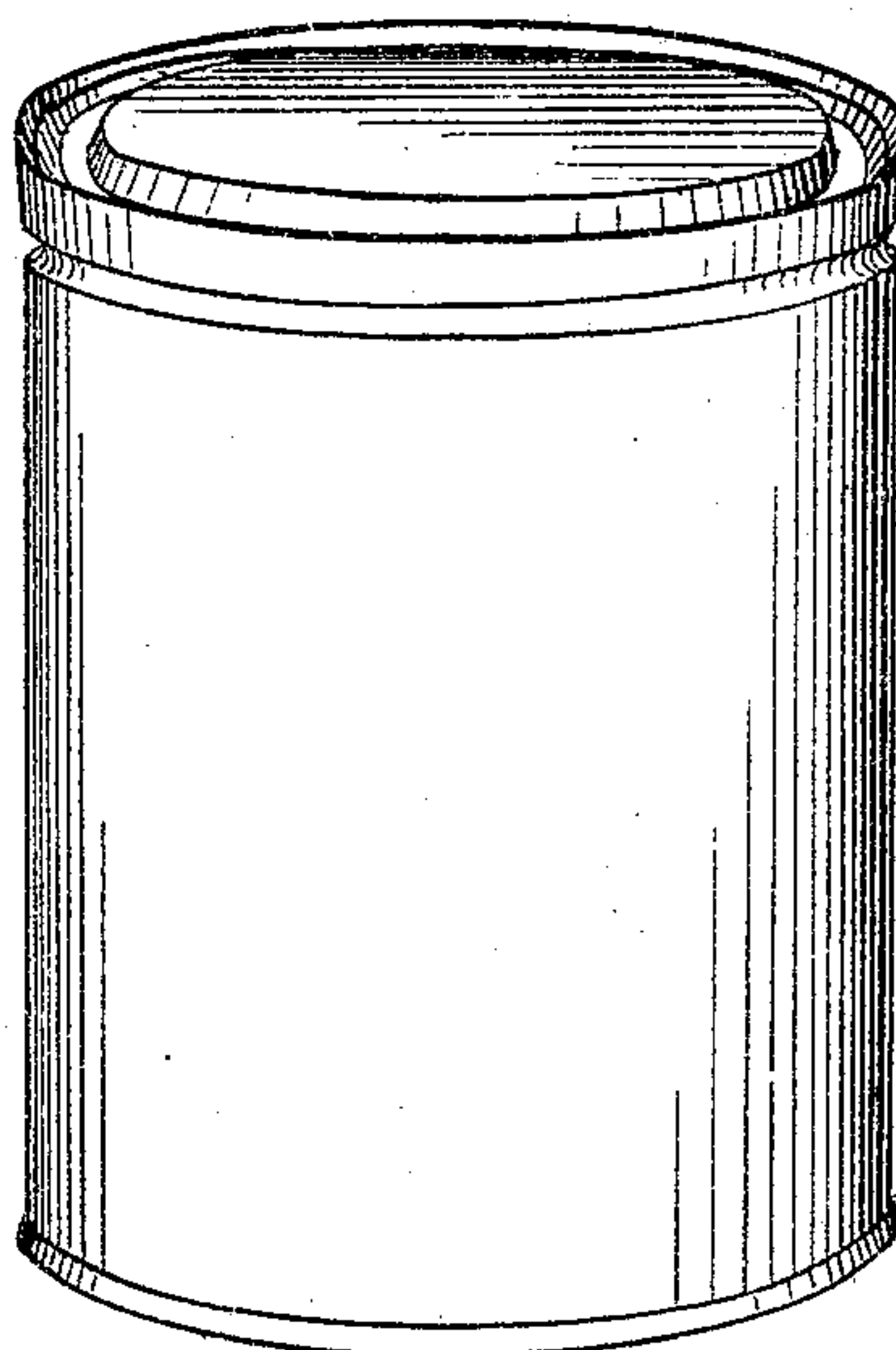


Fig. 3.

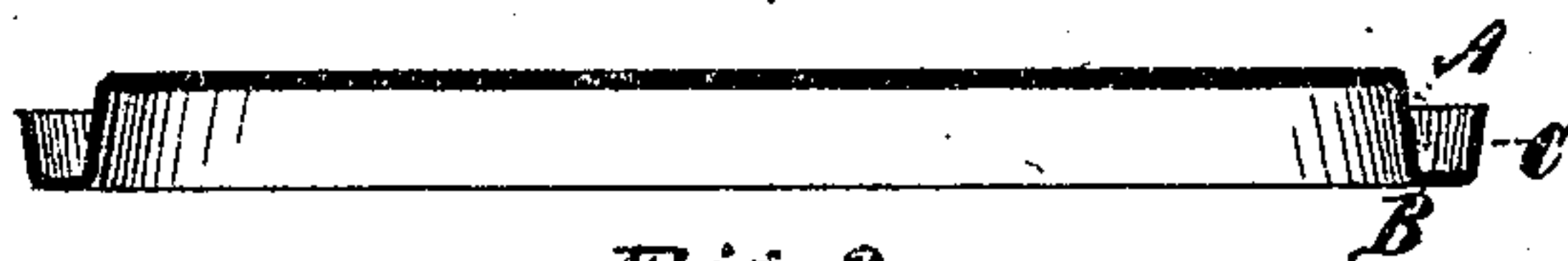
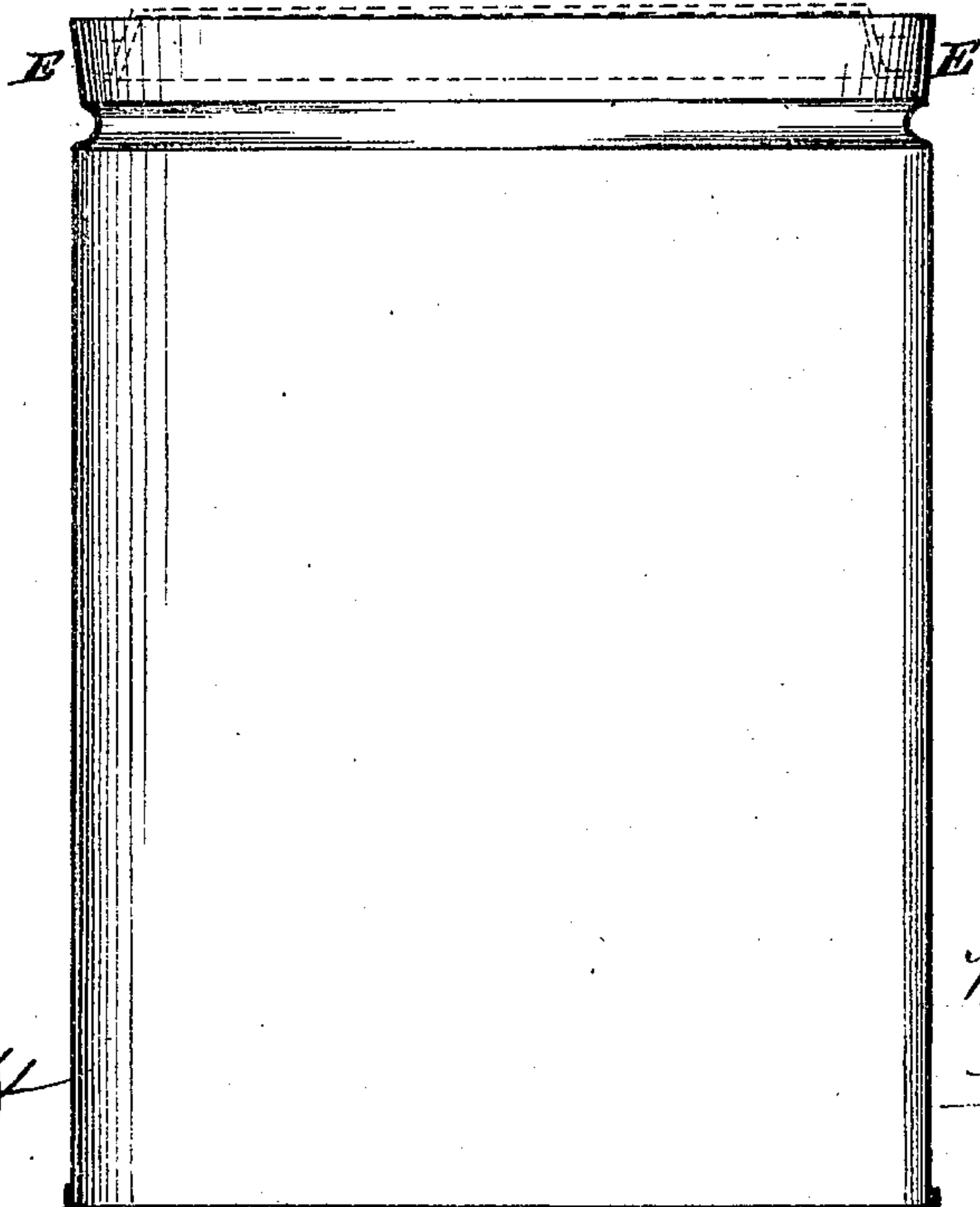


Fig. 2.



Witnesses.

F. Schill.
Friedrich Pott

Inventors

William Polyblank
George Polyblank

UNITED STATES PATENT OFFICE.

WILLIAM POLYBLANK AND GEORGE POLYBLANK, OF CLEVELAND, OHIO.

IMPROVEMENT IN FRUIT-CANS.

Specification forming part of Letters Patent No. 124,156, dated February 27, 1872.

To all whom it may concern:

Be it known that we, WILLIAM POLYBLANK and GEORGE POLYBLANK, both of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in the Construction of Tin Cans and Covers for Preserving Fruit; and we do hereby declare that the following is a full and exact description of the construction and uses of the same, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a perspective view of can and cover complete. Fig. 2 is a section of the body of can and cover, showing how it fits by wedging tight in its place. Fig. 3 is a section of the cover, showing the pitch at A, canal B, angle-edge C. A depression is made in the pitch A for lifting the cover.

Our improvements relate to the construction of tin preserving-cans with open mouths and tight-fitting covers, which are made air-tight by sealing-wax or other suitable material.

The open-mouth can gives greater facility for filling and cleaning than cans made with breast and small cover, as the cans mostly in use; and our cover is so constructed for hold-

ing wax, and fitted to the body of the can so tightly, that sealing its contents is accomplished without the usual objection of holding the cover down, as in cans with loose-fitting covers.

It is well known that in sealing cans with loose covers the application of heat will raise the cover out of its true place, thus making it difficult to obtain an air-tight joint. Our cover, Fig. 3, letter C, has an edge beveled at an angle corresponding to the bevel on the upper edge of the can, Fig. 2, letter E, forming a wedge-shaped mouth. Thus the cover may be pressed or even hammered as tight as desired. The cover is pressed by means of suitable dies, and is in one piece. The bevel on the can is swaged by suitable rollers fitted to a tinner's machine.

What we claim as our improvements, and desire to secure by Letters Patent, is—

The flanged cover A B C, in combination with the flaring edge E of the can, substantially as shown and described.

WILLIAM POLYBLANK.

GEORGE POLYBLANK.

Witnesses:

FREDERICK SCHILL,
LULWIG MEESE.