

# H.V. Allen. Fruit Cans.

No. 122,143.

Patented Dec. 26, 1871.

Fig. 1.

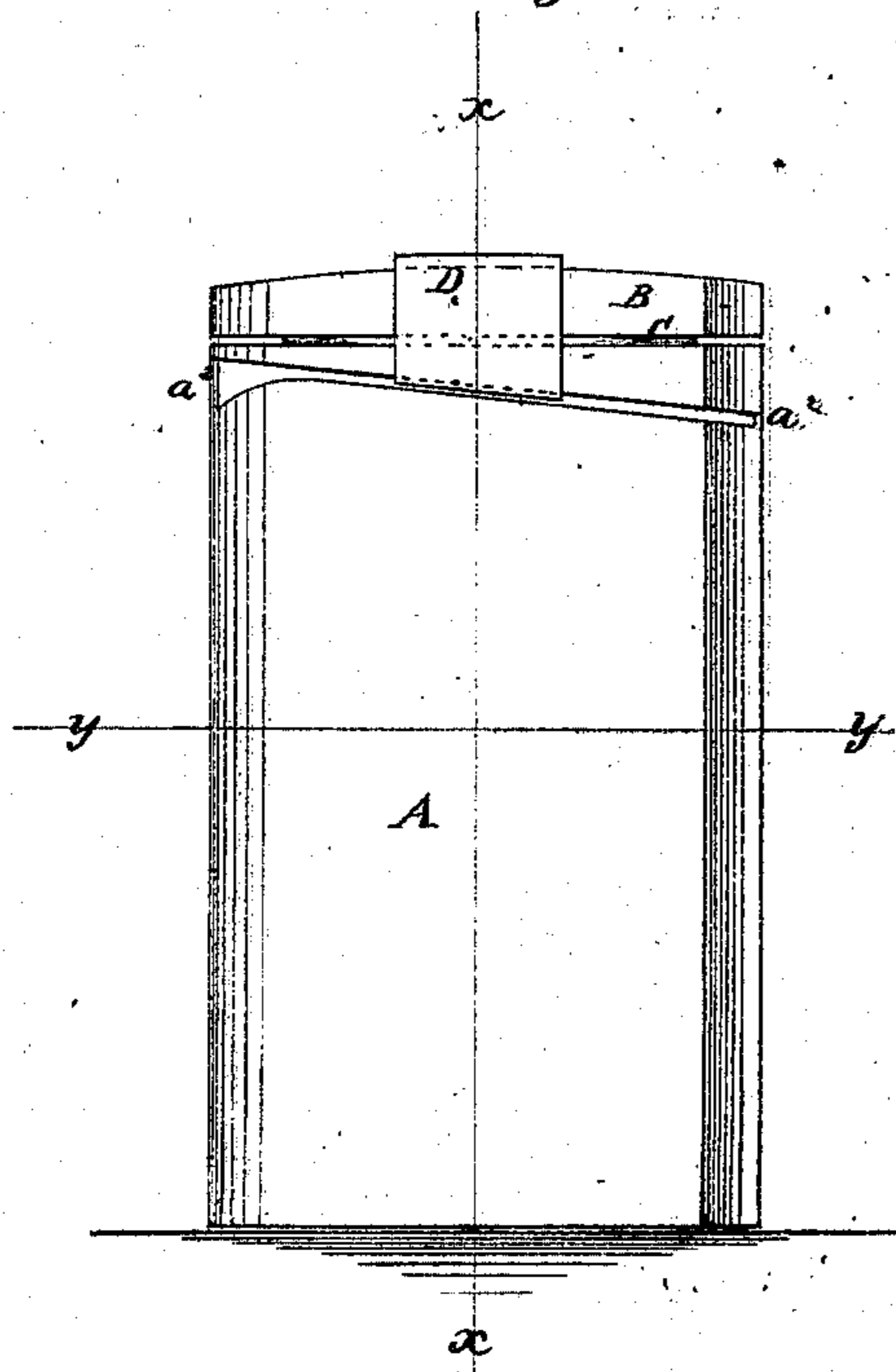


Fig. 2.

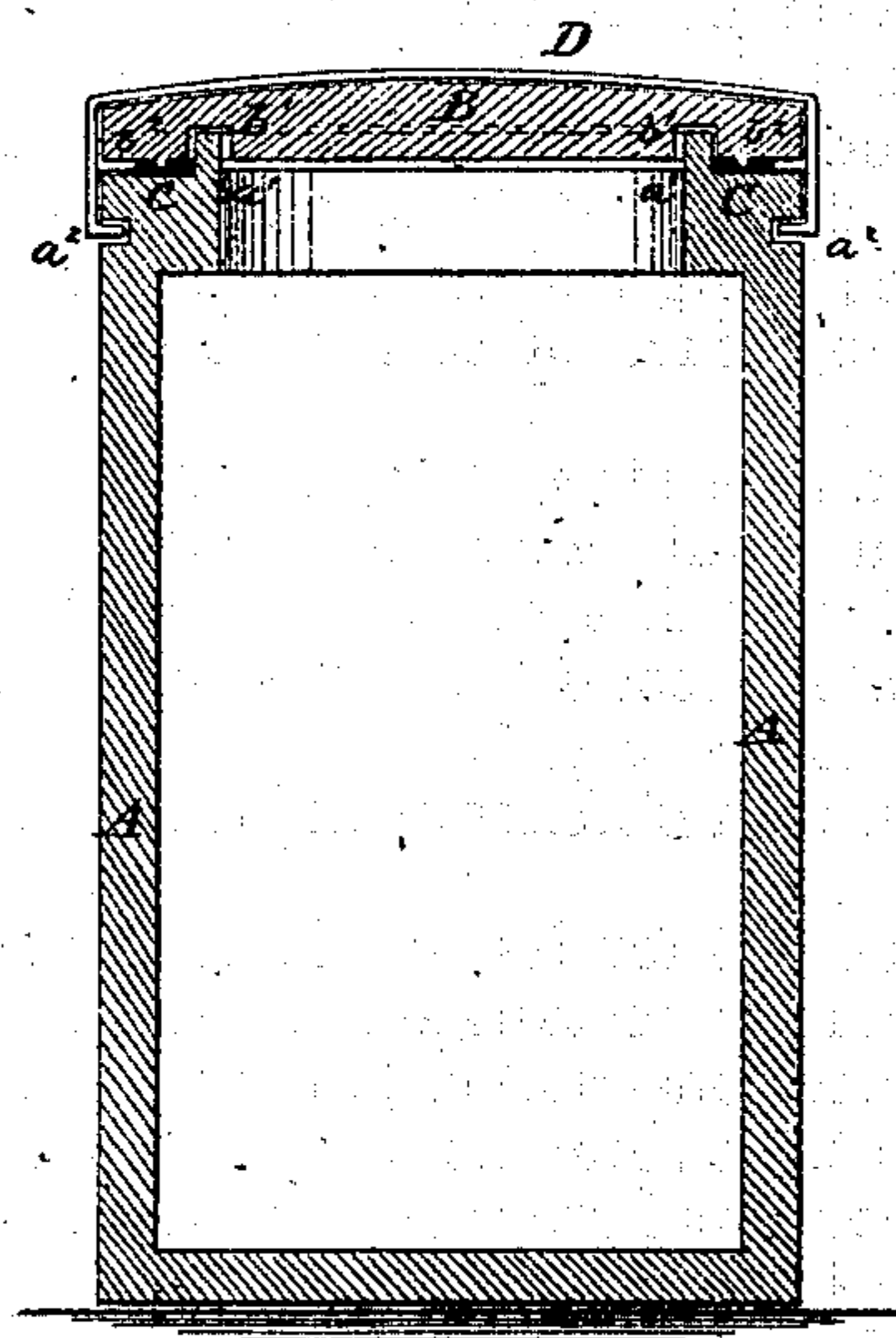
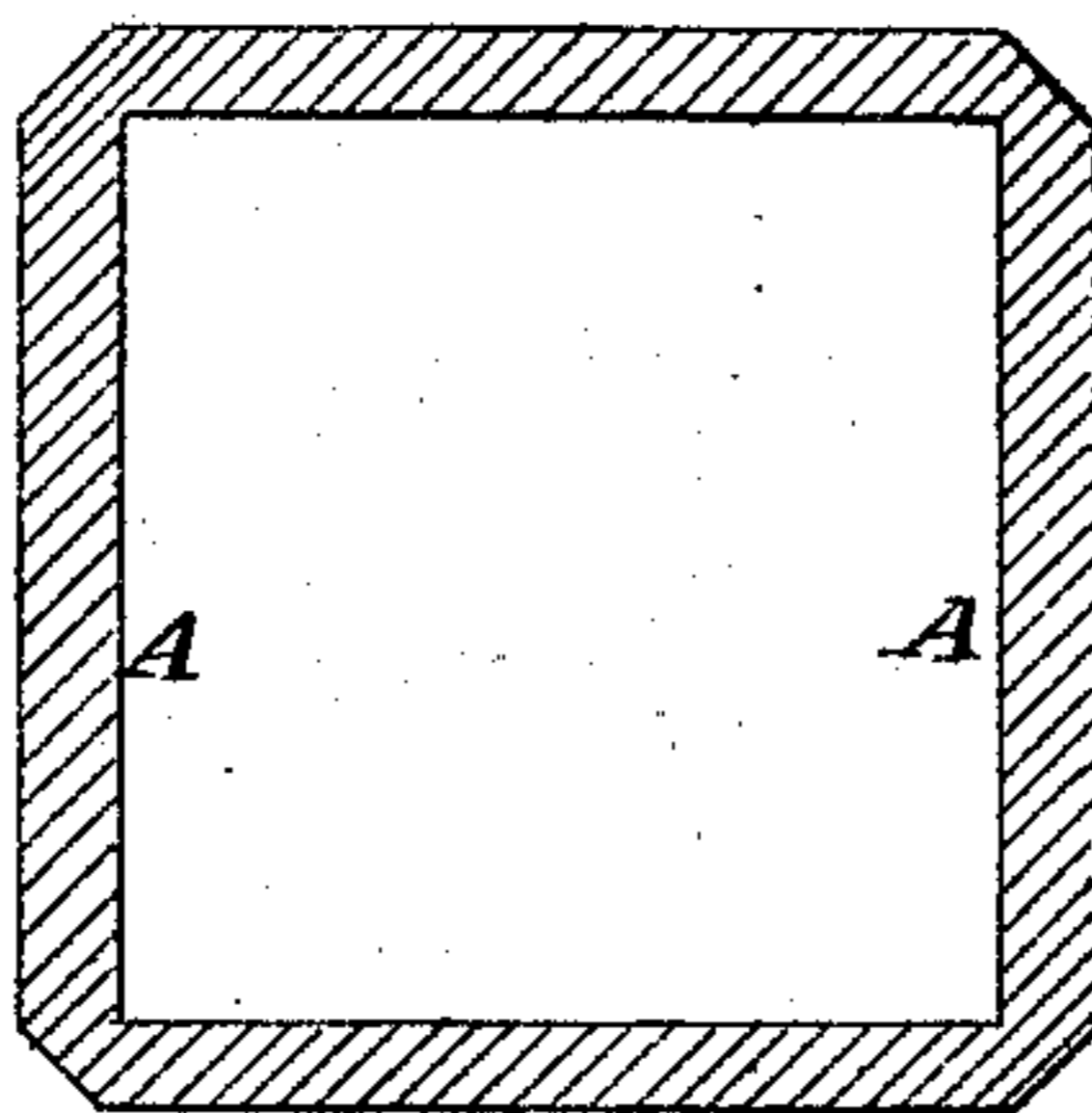


Fig. 3.



Witnesses:

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Wm. H. L. Smith.

Inventor:

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PER

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# UNITED STATES PATENT OFFICE.

HASSAN U. ALLEN, OF NORTH BENNINGTON, VERMONT.

## IMPROVEMENT IN FRUIT-JARS.

Specification forming part of Letters Patent No. 122,143, dated December 26, 1871; antedated December 22, 1871.

*To all whom it may concern:*

Be it known that I, HASSAN U. ALLEN, of North Bennington, in the county of Bennington and State of Vermont, have invented a new and useful Improvement in Fruit-Jars; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a side view of my improved fruit-can. Fig. 2 is a detail vertical section of the same taken through the line  $x x$ , Fig. 1. Fig. 3 is a detail horizontal section of the same taken through the line  $y y$ , Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved square or rectangular fruit-can which shall be simple in construction, easily opened and closed, while at the same time being entirely airtight; and it consists in the construction and combination of various parts of the can, as hereinafter more fully described.

A is the body of the can, which is made square or rectangular in its cross-section, the corners being slightly beveled off. The top of the body A is made flat with a slight bead, flange, or rim,  $a'$ , around its mouth, as shown in Fig. 2. B is the cover, the lower side of which is made flat and with a circular groove,  $b'$ , to fit upon the rim or bead  $a'$ . C is a rubber ring, which is placed upon the top of the can A around  $a'$ .  $b^2$  is a small bead formed upon the under side of the cover B around the groove  $b'$ , and in such a position as to rest upon the middle part of the rubber ring C so as when the cover is secured in

place to press upon the said ring and thus more effectually prevent the passage of air. The top or upper side of the cover B is rounded off or made higher in the middle, as shown in Figs. 1 and 2, so that when the pressure is applied it may bear mostly upon the middle part of the said cover B. The cover B is secured to the can A by the metallic strap D, the ends of which are bent downward to project along the sides of the can A, and its extreme ends are then bent inward to enter the grooves  $a^2$  formed in the upper part of the opposite sides of the can A. The mouths of the grooves  $a^2$  are a little enlarged, as shown in Fig. 1, for convenience in entering the ends of the strap D. The grooves  $a^2$  are inclined downward from their mouths toward their other ends, as shown in Fig. 1, so that the strap D may bind the cover B the more tightly the further it may be pushed from the mouths of the said grooves  $a^2$ . The straps D should be made of such a length as to bring the cover B closely to its seat when it reaches about the middle of the can. The can A and cover B are designed to be made of glass, earthen, or stone ware, as may be desired or convenient.

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

The improved jar formed of the rectangular body A, provided with the inclined grooves  $a^2$ , the cover B with a rounded top and with a groove  $b'$  and bead  $b^2$  upon its under side, and the clamping-strap D, substantially as shown and described.

The above specification of my invention signed by me this 23d day of May, 1871.

HASSAN U. ALLEN.

Witnesses:

JAMES T. GRAHAM,  
GEO. W. MABEE.

(58)