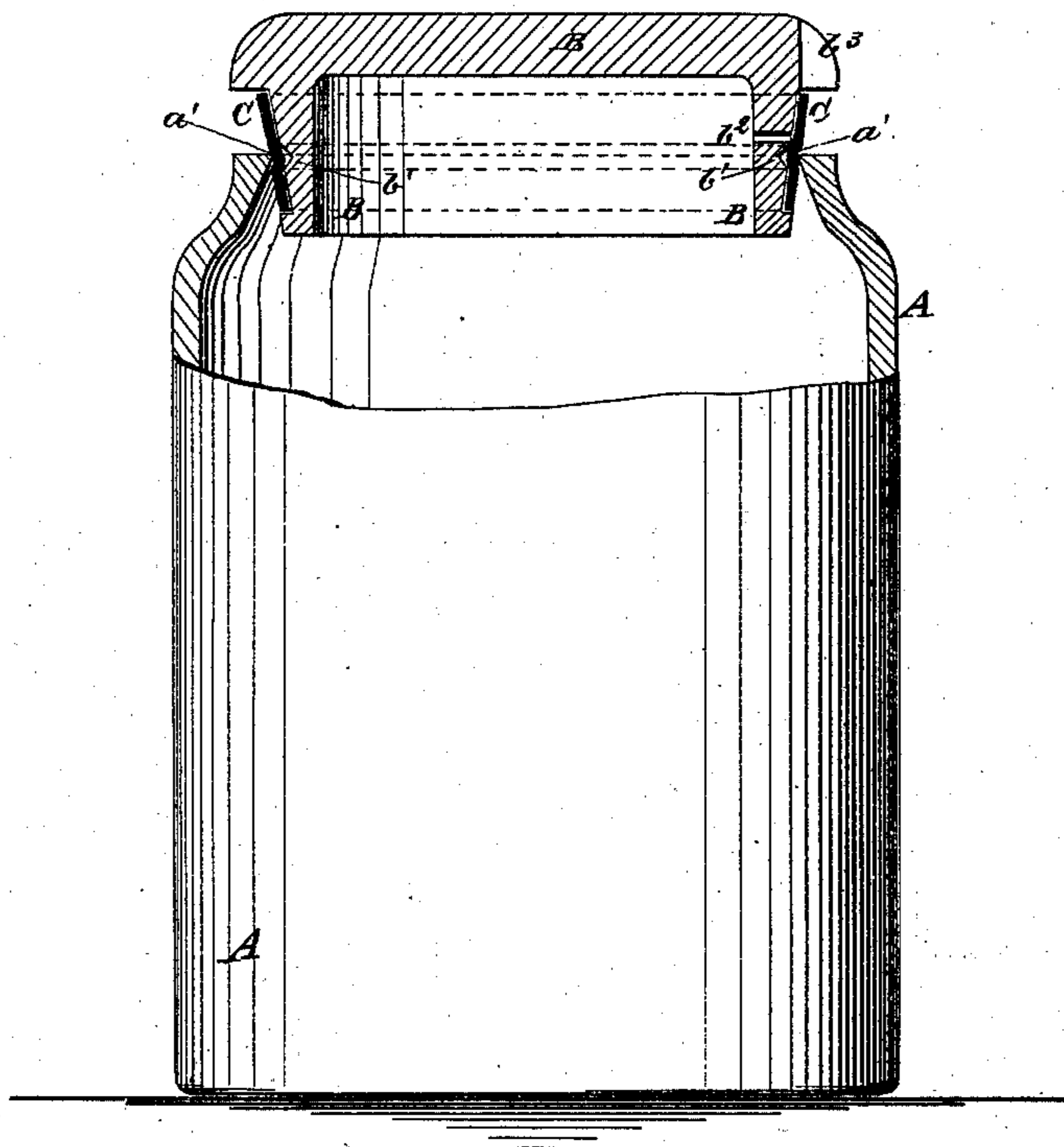


H. PURDY.
FRUIT-JARS.

No. 194,617.

Patented Aug. 28, 1877.



WITNESSES:

A. W. Armgvist
J. H. Scarborough.

INVENTOR:

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UNITED STATES PATENT OFFICE.

HIRAM PURDY, OF BURLINGTON, IOWA.

IMPROVEMENT IN FRUIT-JARS.

Specification forming part of Letters Patent No. **194,617**, dated August 28, 1877; application filed June 4, 1877.

To all whom it may concern:

Be it known that I, HIRAM PURDY, of Burlington, in the county of Des Moines and State of Iowa, have invented a new and useful Improvement in Fruit-Jars, of which the following is a specification:

The figure is a side view of a fruit-jar to which my improvement has been applied, partly in section to show the construction.

The object of this invention is to furnish fruit-jars which shall be so constructed that they may be closed perfectly air-tight, and which will allow their covers to be easily removed.

The invention will first be described in connection with the drawing, and then pointed out in the claim.

A represents the body of a fruit-jar, the neck of which is contracted or drawn in so as to form an inwardly-projecting edge, *a'*, around its mouth.

B is the cover, which fits into the mouth of the jar A, is tapered, and has a wide shallow groove formed around it to receive the rubber band or packing C. In the cover B, directly opposite the inwardly-projecting edge *a'* of the mouth of the jar A, is formed a narrow groove,

b, into which the edge *a'* presses the band C, so as to make the jar perfectly air-tight. In the side of cover B, just above the groove *b*¹, is formed an air-hole, *b*², which air-hole is covered and closed by the band C.

The jar is closed by pressing the cover B down into place while the contents of the said jar are hot, and have thus expelled the air.

To open the jar, the upper edge of the band C is drawn down to uncover the air-hole *b*² and allow air to enter the jar. To enable this to be conveniently done, a notch, *b*³, is formed in the flange of the cover B, directly above the air-hole *b*². The cover B is then drawn to one side, which forces the edge *a'* into the groove *b*¹, and allows the other side of said cover to be raised.

I claim as my invention—

The air-hole *b*², formed in the cover B just above the groove *b*¹, and covered with the packing-band C, substantially as herein shown and described.

HIRAM PURDY.

Witnesses:

JAMES T. GRAHAM,
C. SEDGWICK.