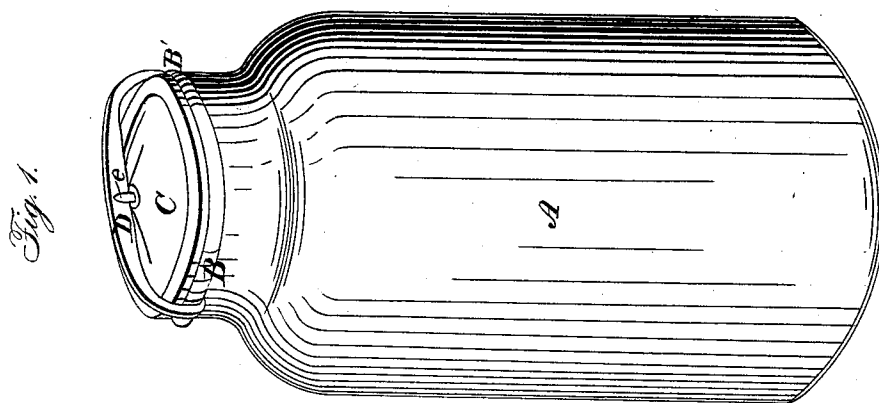
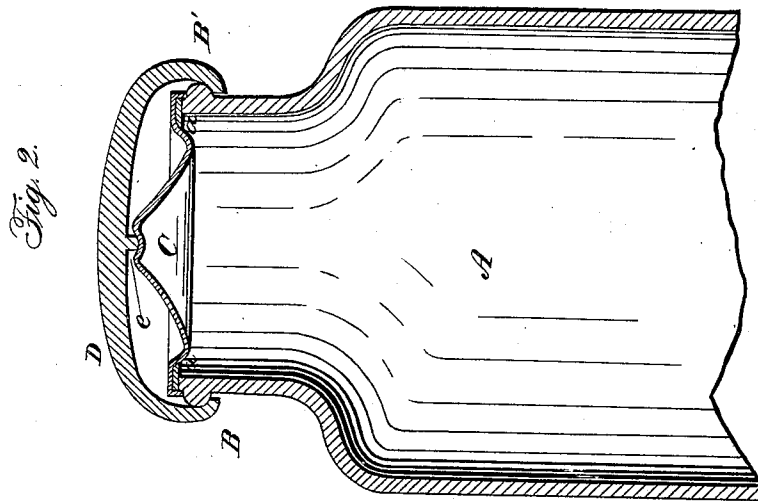


J. C. BAKER.

Fruit Jar.

No. 29,557.

Patented Aug. 14, 1860.



Witnesses:

J. R. Randsburg
J. T. Morgan

Inventor:

J. C. Baker

UNITED STATES PATENT OFFICE.

JOHN C. BAKER, OF MECHANICSBURG, OHIO.

IMPROVEMENT IN FRUIT-JARS.

Specification forming part of Letters Patent No. **29,557**, dated August 14, 1860.

To all whom it may concern:

Be it known that I, J. C. BAKER, of Mechanicsburg, in the county of Champaign and State of Ohio, have invented new and useful Improvements in Fruit-Jars; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, forming a part of this specification.

Like letters designate corresponding parts in different figures of the drawings.

Figure 1 represents a perspective view of my improved jar. Fig. 2 represents a sectional view lengthwise of the clamp or yoke, showing the general construction of the cap-plate, of which my invention consists.

To enable those skilled in the art to manufacture my improved jar, I will proceed to describe the construction of the same.

A is the jar, with the peculiar conical cap-plate or cover *c*. B B' are inclines formed on and with the jar, making two sections or parts of screw-threads in which the clamp D' works when the operator wishes to seal the jar. The ends of the clamp or yoke D are so bent that they pass over, down, and under the inclines B B', thereby forming a complete screw. Between the cap-plate or cover C and jar A is a thin india-rubber gasket, *a*, passing around the entire circumference of the cover, and is

attached to said cap-plate on the interior under side, and is in contact with the jar when said cap-plate is pressed down by the clamp or yoke D. This peculiarly-constructed cap-plate is of a conical form, with a small depression in the apex to allow the small pivot *e* on the clamp D to work in. This cap is made in this particular conical shape for the purpose of resisting to a great degree the pressure coming from the clamp or yoke D when it is screwed up. The cap-plate is made by machinery, and is necessarily rendered very cheap. It is formed of any metallic substance that will not yield to the pressure. The incline B commences at the space E. This space E is for the purpose of removing the clamp or yoke when it is unscrewed, allowing the cap-plate to be removed at pleasure.

What I claim as my invention, and desire to secure by Letters Patent, is—

The peculiar conical form of the cap C, with a depression in the apex for the pivot *e*, and a groove around the base for the gasket *a*, when employed in combination with the clamp D and inclines B B', as and for the purpose set forth.

JOHN C. BAKER.

Witnesses:

D. RAUDEBAUGH,
JOHN T. MORGAN.