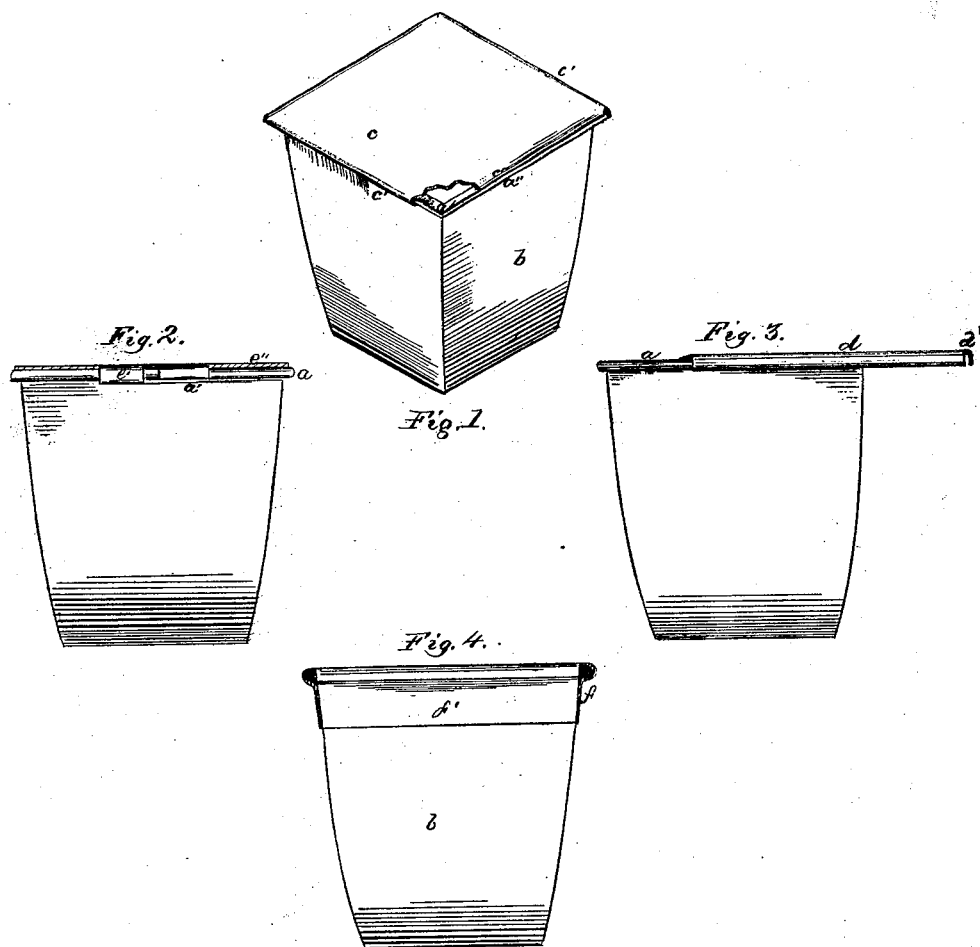


W. M. Kirchner,

Jelly Glass.

No. 109,824.

Patented Dec. 6. 1890.



Witnesses:

R. C. Wrenshall

Thos. Kern

Inventor:

William M. Kirchner,

by Bakewell & Knistly,

his Attys.

UNITED STATES PATENT OFFICE.

WILLIAM M. KIRCHNER, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN JELLY-GLASSES.

Specification forming part of Letters Patent No. 109,824, dated December 6, 1870.

To all whom it may concern:

Be it known that I, WILLIAM M. KIRCHNER, of the city of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Jelly-Glasses; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 is a perspective view of my improved jelly-glass, with one form of cap which I employ therewith; and Figs. 2, 3, and 4 are side elevations thereof, showing the same improved jelly-glass with other forms of caps.

Like letters of reference indicate like parts of each.

Jelly-glasses have heretofore been made with a circular beaded mouth, (the bead sometimes having the form of a screw-thread,) on which glasses various forms of caps or covers have been used. Such circular-mouthed glasses are inconvenient for use in connection with the paper cover most frequently used, as it requires some dexterity to fold down and tie on a paper cover neatly and expeditiously. The tumbler form also renders it more difficult to pack them for transportation.

My improvement relates to the construction of such glasses; and consists in the production, as an improved article of manufacture, of a square-mouthed jelly-glass, and in combining therewith suitable covers or caps, and devices for fastening the same.

To enable others skilled in the art to make and use my improvement, I will proceed to describe its construction and manner of use.

The glass *b* is made by blowing or pressing (preferably the latter) molten glass in suitably-shaped molds. It is square or rectangular in horizontal cross-section, so as to have a mouth of corresponding form. Around the outer edge of the mouth is a bead, *a*, either extending continuously around or broken away at one or more points, *a'*, Fig. 2, as may be preferred.

In connection with such a jelly-glass, I use different forms of caps.

In Fig. 1, *c* is a sliding cap, made from a sheet-metal blank of proper size, by folding down and under at least two opposite edges, *c'*, so that when the cap is slid on from the side of the mouth such lip *c'* will engage the beads *a*. A very slight depression, or lips, *c''*, may be swaged in the forward end of the cap

c, which shall spring up sufficiently to pass over the edge *a''* of the mouth, catch on it, and prevent the cap *c* from becoming displaced until forcibly pulled off.

Another form of cap, *d*, is shown in Fig. 3, which is made from a sheet-metal blank of proper size, the corners of which are notched out and the edges bent down, as at *d'*, so the cap *d* shall slip on like the top or cover of a blacking-box.

The cover *e*, Fig. 2, is made in like manner, except that the edges of the blank are notched, as at *e''*, to an arrangement corresponding to the arrangement of broken or interrupted beads *a'*, Fig. 2, and the edges of the blank not so cut away are folded down and under, as at *e'*. This cover is attached by passing the lips *e'* down the recesses *a'*, and then sliding them along horizontally under the broken beads *a*.

I also use a flexible cover of paper, cloth, india-rubber, rubber cloth, or other like suitable material. Such a cap or cover is shown at *f* in Fig. 4. The corners are cut out of the blank, so as to give it the form of a Greek cross, when the ends or lapels *f'*, being first gummed, are folded down onto the side of the glass *b*, and either tied by a string passing around just below the bead *a*, or retain their place by the mere adhesive power of the gum.

In connection with the square-mouthed jelly-glass described, other forms of caps or covers may be used. Those above set forth are preferable in use. They are all easily applied, and can be produced at small cost.

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

1. As a new article of manufacture, a jelly-glass having a rectangular mouth, beaded on two opposite sides, or more, whether such beading be continuous on each side or broken, substantially as set forth.

2. A jelly-glass having a rectangular mouth and beaded, as specified in the preceding claim, in combination with a cap made with lips on two opposite sides, or more, whether each such lip be broken or continuous, substantially as set forth.

In testimony whereof I, the said WILLIAM M. KIRCHNER, have hereunto set my hand.
WILLIAM M. KIRCHNER.

Witnesses:

A. S. NICHOLSON,
THOS. BAKEWELL KERR.