

W. C. KING.
JELLY-GLASSES.

No. 187,714.

Patented Feb. 27, 1877.

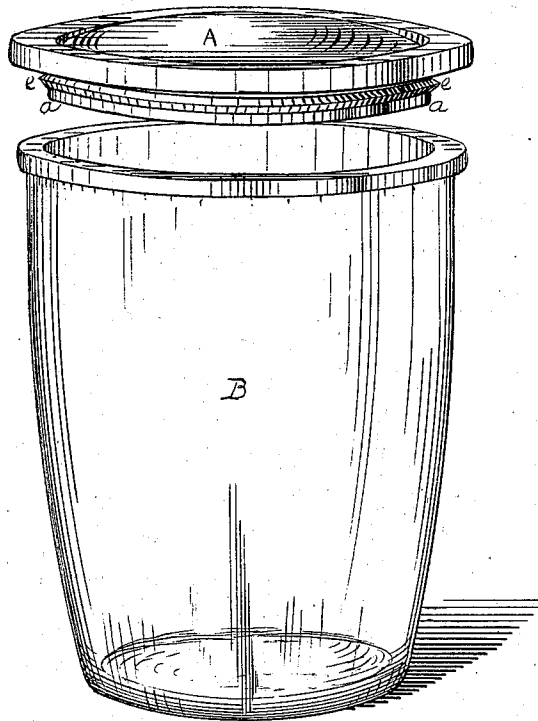


Fig. 1.

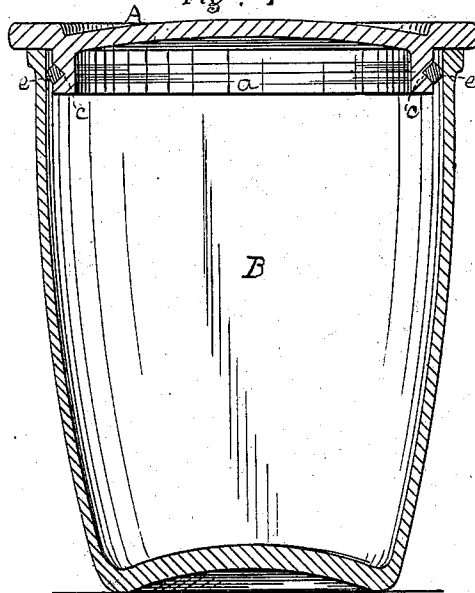


Fig. 2.

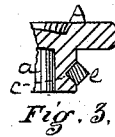


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM C. KING, OF UNION TOWNSHIP, ALLEGHENY COUNTY, PA.

IMPROVEMENT IN JELLY-GLASSES.

Specification forming part of Letters Patent No. 187,714, dated February 27, 1877; application filed December 18, 1876.

To all whom it may concern:

Be it known that I, WILLIAM C. KING, of Union township, county of Allegheny, State of Pennsylvania, have invented or discovered a new and useful Improvement in Jelly-Glasses; and I do hereby declare the following to be a full, clear, concise, and exact description thereof, reference being had to the accompanying drawing, making a part of this specification, in which—like letters indicating like parts—

Figure 1 is an elevation, slightly in perspective, of my improved jelly-glass and cap. Fig. 2 is a vertical sectional view thereof, and Fig. 3 is a detached sectional view of one edge of the cap and of the packing-ring.

My present invention relates to the class of manufactures commonly known under the name of "jelly-glasses;" and consists of a pressed-glass receiving-vessel made largest at its mouth and tapering gradually to its lower end, as in an ordinary jelly-glass, combined with a pressed-glass cap, an annular flange on which enters the mouth sufficiently far for a packing-ring, rectangular in cross-section, to be arranged cornerwise in an annular V-shaped recess on the outer face of the flange, and so that an outwardly-projecting corner shall engage the inner wall of the mouth of the jelly-glass.

The jelly-glass B is made in the usual way, by pressing, and of any desired size. For some purposes I propose to make them much larger than has been usual. Its cavity is largest at its mouth. It is covered by a cap, A, the rim of which rests on the mouth of the glass B. On the under side of the cap A is an annular flange, *a*, extending down far enough for a V-shaped groove, *c*, to be made in its outer periphery. In this groove I arrange a packing-ring, *e*, of india-rubber or other suitable material, which is made rectangular in cross-section, so that, with one of the

angular corners occupying the bottom of the V-shaped groove *c*, the diagonally-opposite corner will, when the cap is in place, engage the cavity-wall of the mouth of the glass B with a moderate degree of tightness, such as will hold the cap in place as against any tendency to be or become loose in ordinary handling, and such as will exclude all insects and vermin. It is also true that such a packing thus applied will, with most if not all articles which such glasses are designed to hold, prevent loss by leakage, since, the glass B being pressed, greater uniformity can be secured in its manufacture than with hand-made or blown articles, from which it follows that a packing-ring thus employed will in all, or nearly all, cases, bear uniformly all around with the desired degree of tightness.

A packing-ring cylindrical in cross-section, or of other equivalent form, may be substituted for that shown, and even a rectangular ring may be arranged in a flat groove, so that its outer periphery shall bear against the sides of the mouth in like manner, and with a useful effect.

I claim herein as my invention—

A jelly-glass consisting of a tapering pressed-glass vessel, B, having a mouth interiorly unrecessed, and a pressed-glass cap, A, the latter having an exterior rim to rest on the mouth of B, a flange, *a*, to go inside the mouth, with a groove or recess, *c*, in the exterior periphery of the flange, to receive and retain a packing-ring, *e*, the article as a whole being substantially as set forth.

In testimony whereof I have hereunto set my hand.

WILLIAM C. KING.

Witnesses:

J. J. McCORMICK,
CLAUDIUS L. PARKER.