

R. R. RICHARDSON.
Fruit-Jar Fastener.

No. 218,687.

Patented Aug. 19, 1879.

Fig 1.

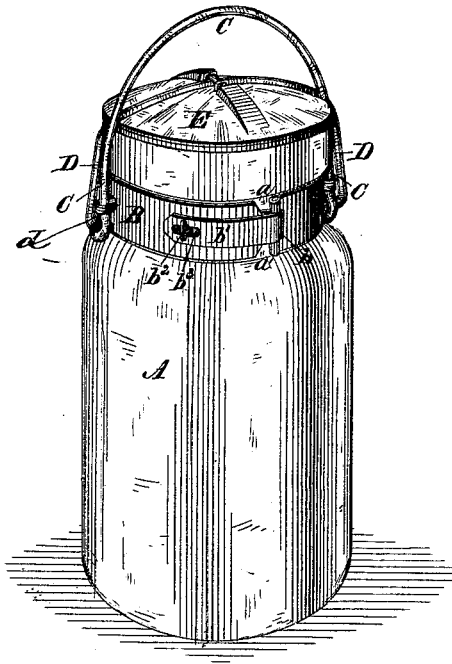
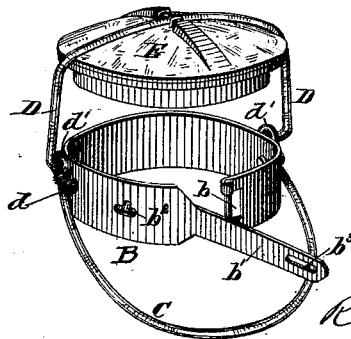


Fig 2.



Witnesses.

Harry King
William Blackstock.

Inventor.

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UNITED STATES PATENT OFFICE.

ROBERT R. RICHARDSON, OF SCRANTON, PENNSYLVANIA.

IMPROVEMENT IN FRUIT-JAR FASTENERS.

Specification forming part of Letters Patent No. **218,687**, dated August 19, 1879; application filed October 9, 1878.

To all whom it may concern:

Be it known that I, ROBERT R. RICHARDSON, of Scranton, in the county of Luzerne and State of Pennsylvania, have invented certain new and useful Improvements in Fruit-Jar Fasteners; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of a fruit-jar with my improvements applied thereto, and Fig. 2 is a perspective view of the improvements detached.

Similar letters of reference in the several figures denote the same parts.

My invention has for its object to provide cheap, simple, and effective means for closing the mouths of fruit-jars or other similar vessels.

It consists of a band or collar adapted to be applied to the neck of the jar and to be securely locked thereto, a carrying bail or handle pivoted to said band or collar, and a secondary bail supporting the top or cover and articulated to the end of the handle, beyond the pivots thereof, said handle, when raised to a carrying position, operating to draw down upon the secondary bail and securely lock the top or cover to its seat, substantially as I will now proceed to describe.

In the drawings, A represents a fruit-jar of the ordinary form. B is a band, constructed preferably of thin flexible metal, having a loop or opening, *b*, at one extremity, and a narrow locking portion, *b'*, at the other. A carrying bail or handle, C, is pivoted to the band at *d*, and a secondary bail, D, to which the cap E is secured, is articulated to the ends *d'* of the handle, which project beyond the pivots *d*.

To apply the improvements to a jar or other similar vessel, the band B is passed around

the neck between the top bead or flange, *a*, and the shoulder *a'*. The locking end *b'* is then passed through the loop or opening *b*, and is turned back on itself and secured by means of a slot, *b³*, and turn-button *b²*.

A number of slots may be provided in the locking end, to adapt the band to jars of different sizes.

To close the mouth of the jar, the cover E on the bail D is adjusted in place, and the carrying bail or handle C swung up into the position shown in Fig. 1, this operation drawing down upon the bail D and tightly locking the cover or cap to its seat. An elastic ring is interposed between the cap and its seat, to insure a perfectly-tight joint.

The handle, when locked in vertical position, as shown in Fig. 1, forms a substantial means by which the jar can be conveniently transported from place to place without danger of the cap or cover being displaced and the contents of the jar escaping.

My improvements are very simple and inexpensive, and can be applied to and removed from jars of different sizes with great facility.

I claim as my invention—

A fastening for fruit-jars, &c., consisting of a band or collar capable of being applied to or removed from the neck of the vessel, a locking bail or handle pivoted to said band or collar, and a secondary bail supporting the top or cover and articulated to the short projecting ends of the locking-bail, said locking-bail operating, when raised, to lock the top or cover to its seat, and extending over and beyond said top or cover, to afford a handle by which the vessel may be conveniently transported from place to place, substantially as described.

ROBT. R. RICHARDSON.

Witnesses:

WM. ROWE,
DUNCAN WRIGHT.