

J. L. KIVLAN.
 JAR CLOSURE.
 APPLICATION FILED OCT. 31, 1908.

Patented Feb. 23, 1909.

913,214.

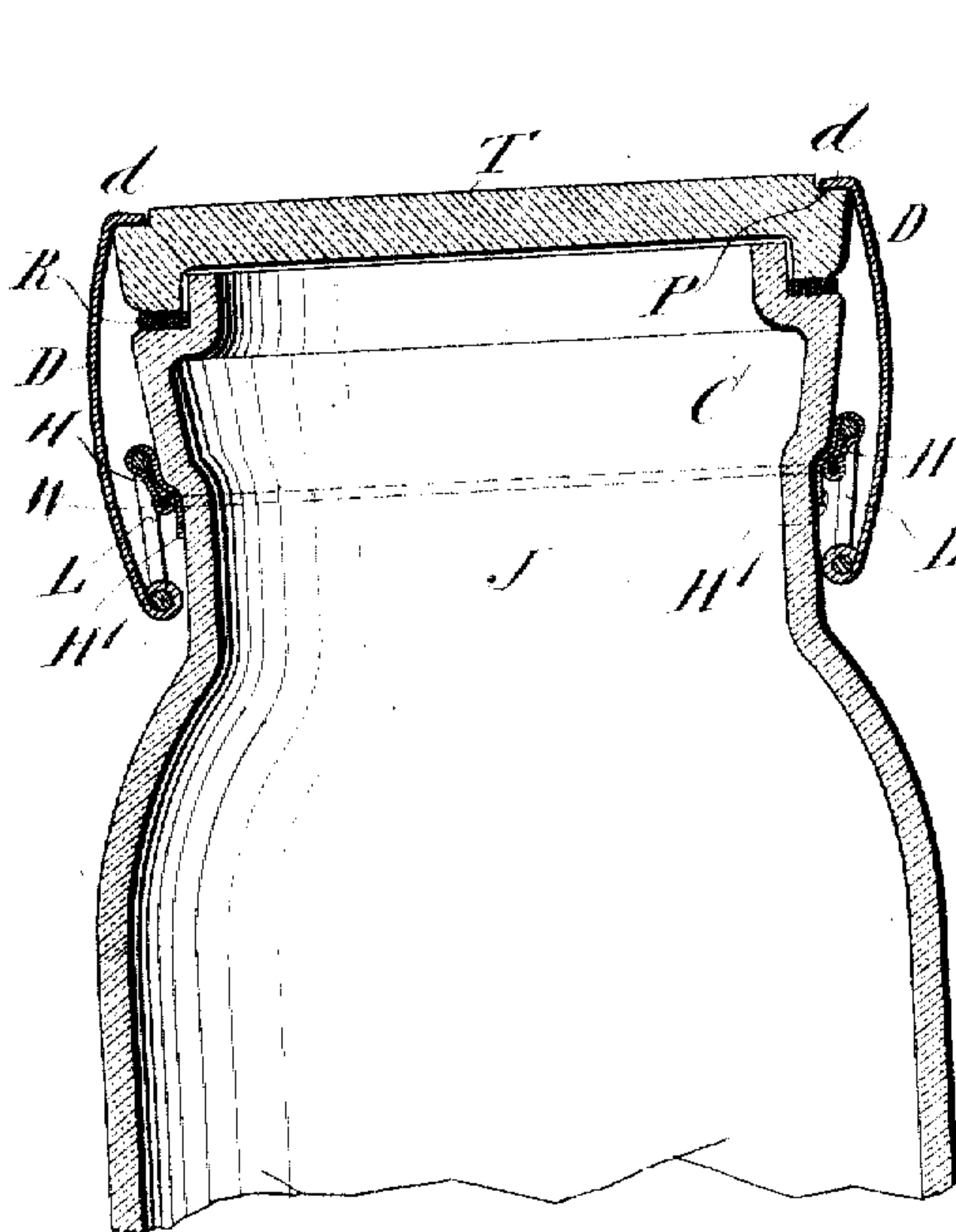


Fig. 1.

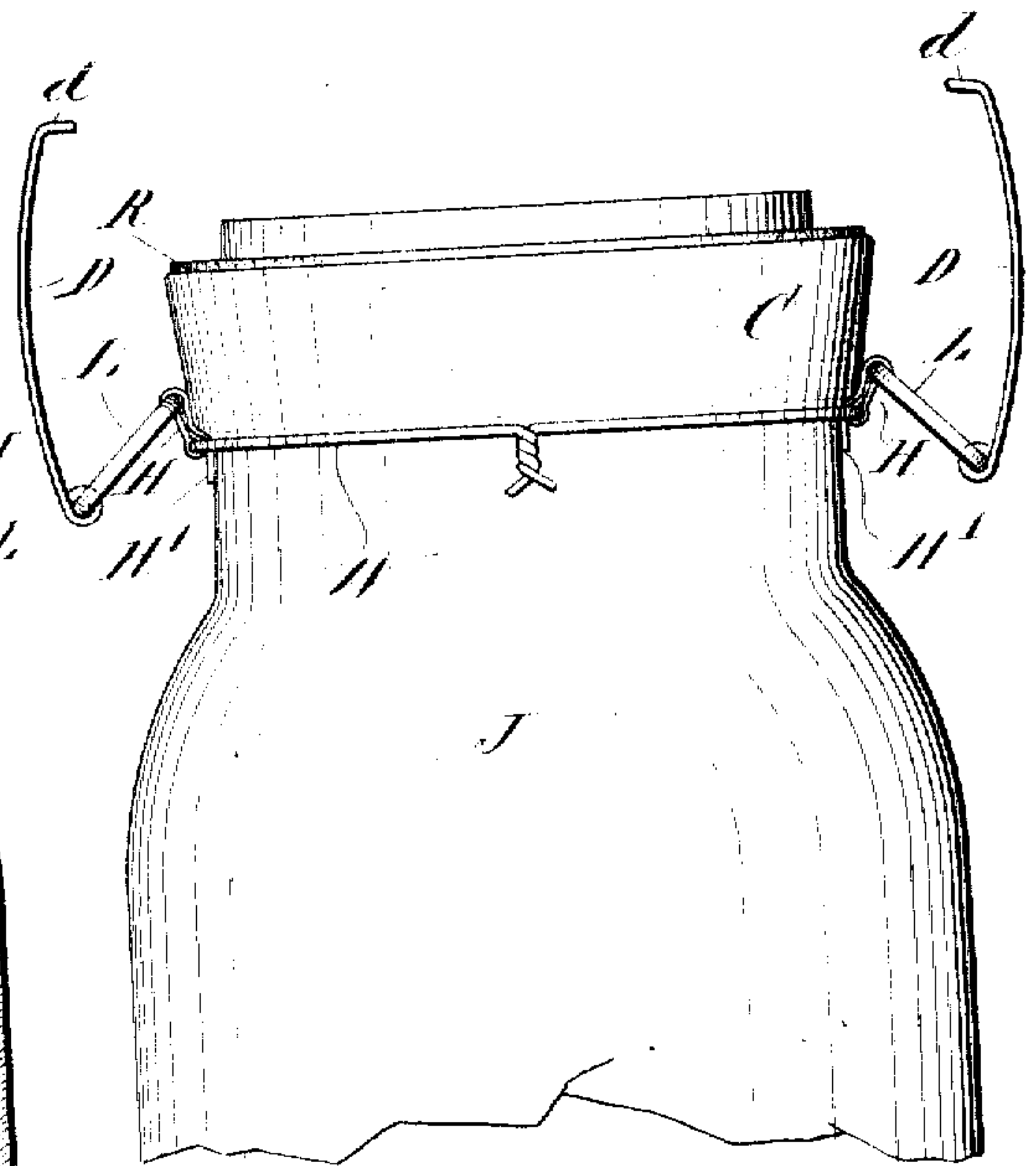


Fig. 2.

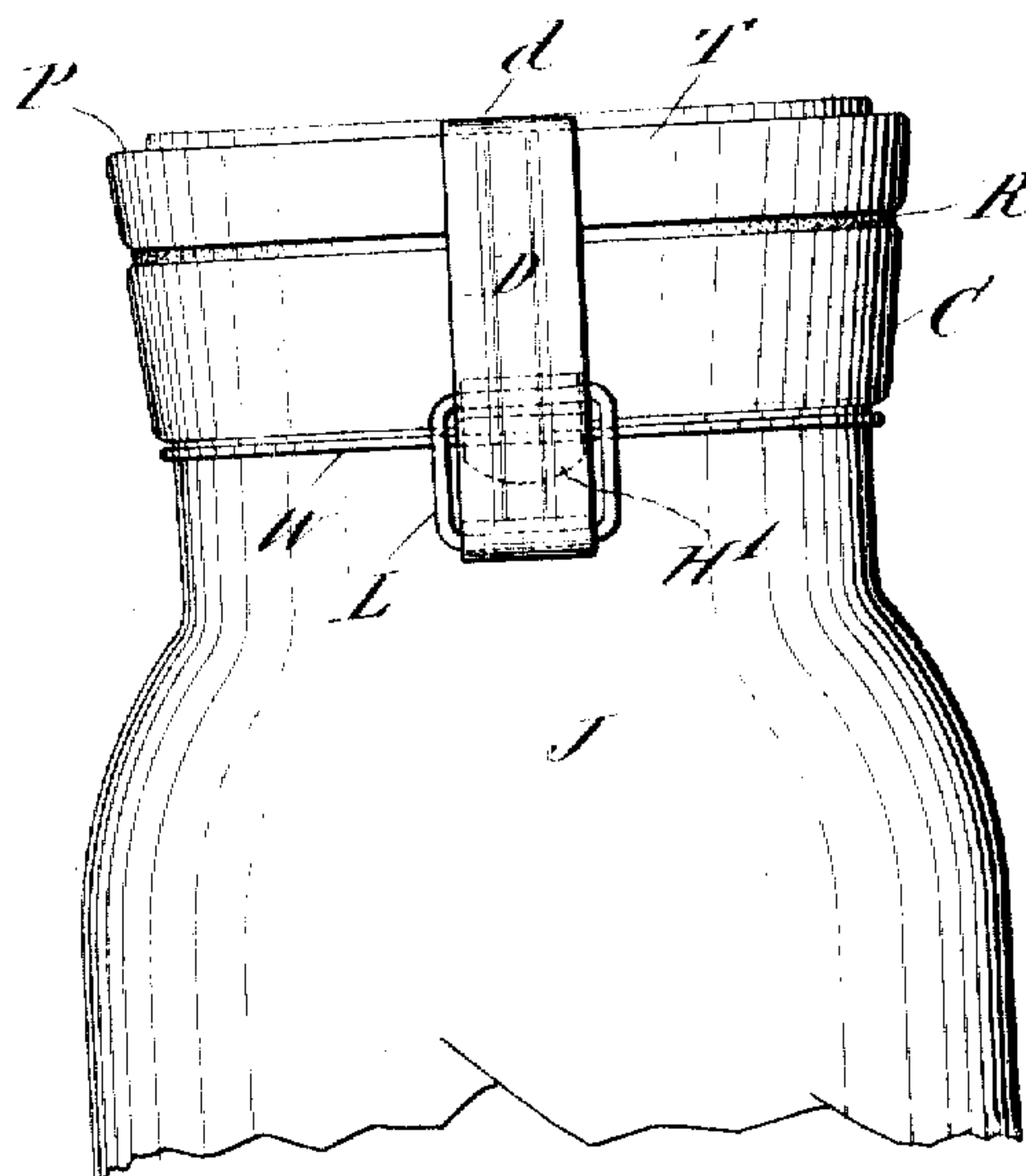


Fig. 3.

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JOHN L. KIVLAN, OF BOSTON, MASSACHUSETTS.

JAR-CLOSURE.

No. 913,214.

Specification of Letters Patent.

Patented Feb. 23, 1909.

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To all whom it may concern:

Be it known that I, JOHN L. KIVLAN, a citizen of the United States, resident of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Jar-Closures, of which the following, taken in connection with the accompanying drawings, is a specification.

My invention is particularly adapted to preserve jars, but may be applied to other articles of a similar use, and consists in a peculiar device for clamping the cover of a jar to the mouth of the said jar and exerting upon it a spring-like pressure to keep and press firmly upon the gasket, thus insuring an air-tight joint.

The exact nature of the invention may be best understood by reference to the full description and to the accompanying drawings in which—

Figure 1 is a vertical section taken through the upper part of the jar and the cover showing the clamping device as it appears when in use. Fig. 2 is a view showing in elevation the upper part of the jar, the cover being removed and the clamping device in its open position. Fig. 3 is an elevation showing the upper part of the jar with the cover clamped in position.

In the drawings the jar is indicated by J, the cover by T and the gasket by R. The clamping device consists of a wire W which is secured to the neck of the bottle by being placed immediately under the enlarged part C, as shown. The cover T is made as shown; that is perfectly flat or slightly concaved and is provided with a peripheral depression P to receive the intumed ends d of

the clamping hook D whereby the jar, when filled, may be placed upside down for the purpose of securing a perfectly air-tight seal.

The clamping parts beside the wire W consist of a hinge piece or toggle H one end of which is bent around the wire W and has a part H¹ which extends downward as shown, and resting upon the surface of the jar serves to keep the hinged piece in position. To the hinged piece I have a loop L, which connects the hinge piece to the clamping hook D, as shown.

To use the improved jar the clamping hooks D D are drawn away from the cover T and the said cover is removed. See Fig. 2. Now the jar is filled, the gasket R and cover T put in place, then the clamping hooks D D are forced into place as shown in Figs. 1 and 3. This action firmly secures the cover and the jar may be placed away either right side up or in a reversed position as may be desired.

Claim.

A jar closure consisting of a cover, a ring encircling the neck of the jar and having attached hinge pieces constructed to hold swinging toggle loops, said toggle loops, and clamping hooks pivotally attached to the said toggle loops, substantially as and for the purpose set forth.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses, on this 29th day of October A. D. 1908.

JOHN L. KIVLAN.

Witnesses:

C. F. ONTHANK,

FRANK G. PARKER.