

J. C. NOEL.
 SYRUP PITCHER CLOSURE.
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933,196.

Patented Sept. 7, 1909.

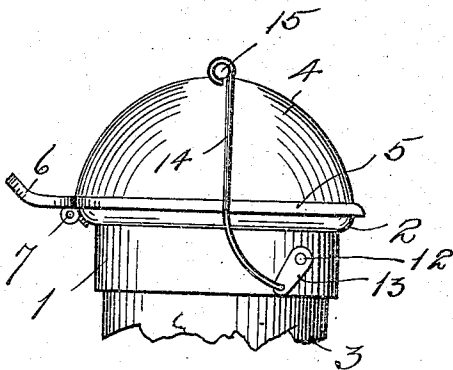


Fig. 1.

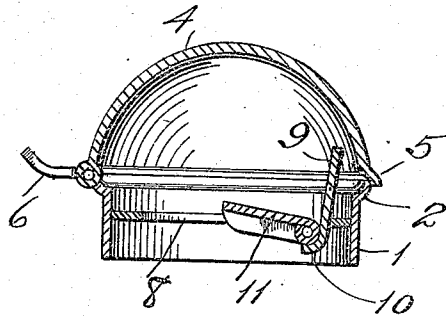


Fig. 2.

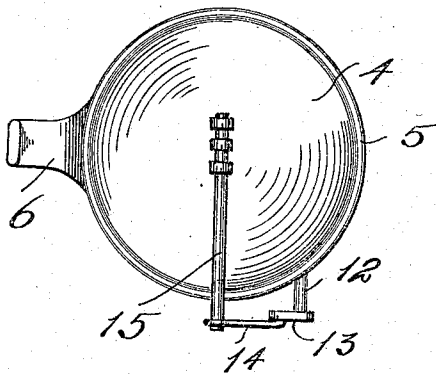


Fig. 3.

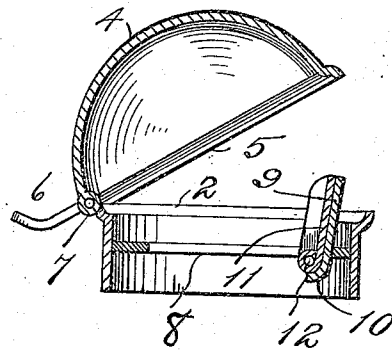


Fig. 4.

WITNESSES:

John Davis
Jack A. Schuy

INVENTOR

J. C. Noel,

BY

John M. Muthman
 ATTORNEY

UNITED STATES PATENT OFFICE.

JEFFERSON C. NOEL, OF HOPE, TERRITORY OF NEW MEXICO.

SYRUP-PITCHER CLOSURE.

933,196.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JEFFERSON C. NOEL, citizen of the United States, residing at Hope, in the county of Eddy and Territory of New Mexico, have invented certain new and useful Improvements in Syrup-Pitcher Closures, of which the following is a specification.

My invention relates to new and useful improvements in pitcher closures.

The object of the invention is to provide a closure or cover for a syrup pitcher arranged to break the stream of syrup flowing from the mouth, upon being closed and prevent the syrup from dripping from the mouth of the pitcher after the cap is swung down.

Finally the object of the invention is to provide a device of the character described that will be strong, durable, simple and efficient and comparatively inexpensive to construct, also one in which the several parts will not be liable to get out of working order.

With the above and other objects in view, my invention has particular relation to certain novel features of construction and operation, an example of which is described in the following specification and illustrated in the accompanying drawing, wherein:

Figure 1 is an elevation of the closure and a portion of the neck of the pitcher, Fig. 2 is a vertical section of the closure, Fig. 3 is a plan view, and Fig. 4 is a vertical section with the cap raised.

In the drawings, the numeral 1 designates a band or collar provided around its upper edge with an outwardly directed curved lip 2 which acts as the mouth of the pitcher. The lower portion of the collar receives the neck portion 3 of the pitcher to which it is secured by any suitable means.

A semi-spherical cap 4 is formed around its edge with a downwardly and outwardly curved flange 5, adapted to fit over and around the lip 2. The cap is provided with a laterally projecting thumb piece 6 and is connected to the lip by a spring hinge 7 which normally holds the cap down on the lip, the cap being swung upward and the closure opened by the pressure of the operator's thumb on the piece 6.

The parts just described are common in the art and the invention lies more particularly in the provision of a guard ring 8 secured in the collar at its central portion. Diametrically opposite the hinge or at the mouth portion, a fixed mouth piece 9 is secured in the ring. This piece extends at a slight angle projecting below the ring and up into the cap. The lower end 10 of the mouth piece is curved inward to receive the coiled portion of a breaking leaf 11 which is fixed on a horizontal shaft 12 mounted to rock in the collar and having one end projecting therefrom.

The curved portion 10 acts as a guard and forms a close joint with the leaf which prevents the passage of the syrup, thus causing the same to flow over the leaf. When the cap is swung up the leaf is swung flat against the mouth piece as shown in Fig. 4, the pitcher of course being tilted and the syrup flowing over the leaf and in a stream. When the cap is swung down to close the pitcher, the leaf is swung inward and down away from the mouth piece as shown in Fig. 2 which breaks the stream or flow of the syrup and prevents an accumulation around the mouth of the pitcher, which causes dripping and a sticky closure. The leaf is rocked by means of an arm 13 fixed on the end of the shaft 12, which when the cap is down and the leaf also down, extends down at an angle as shown in Fig. 1. This arm has pivotal connection at its lower end with a link 14, the latter having connection at its upper end with the end of an arm 15 extending outward from the top of the cap as shown in Fig. 3. When the cap is raised, the arm 13 is pulled upward by the link and the shaft rocked and the leaf swung up against the mouth piece.

What I claim, is:

In a syrup pitcher closure, the combination with a collar, receiving the neck of the pitcher, of a cap hinged to said collar, a horizontal ring attached to the inside of said collar, a mouth-piece rigidly attached to said ring, a supplemental mouth-piece, adapted to abut the fixed mouth-piece, when the cap is raised, a rod whose extremities are pivoted in said collar, to which said supple-

mental mouth-piece is rigidly attached an
arm rigid upon said rod, exterior to the
pitcher, a rod rigidly attached to the top
of the cap and extending transversely there-
5 from and a link attaching the extremity of
said rod to the arm upon the rod carrying
the supplemental lip.

In testimony whereof I have signed my
name to this specification in the presence of
two subscribing witnesses.

JEFFERSON C. NOEL.

Witnesses:

GLYNN DAVIS,
M. SPELLMAN.