

No. 815,171.

PATENTED MAR. 13, 1906.

J. S. HUFFMAN.
FRUIT JAR AND COVER.
APPLICATION FILED JULY 29, 1905.

Fig. 1.

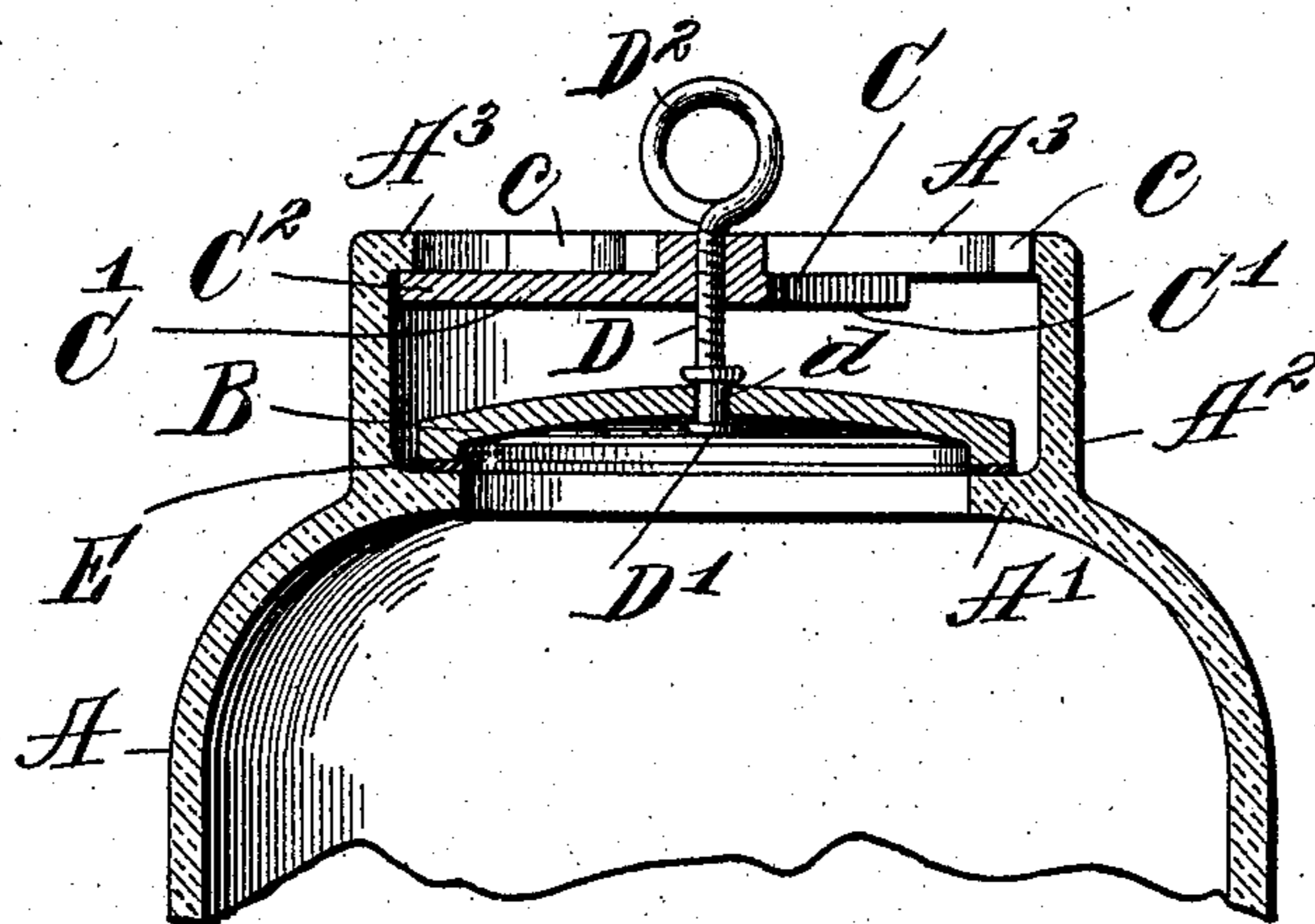
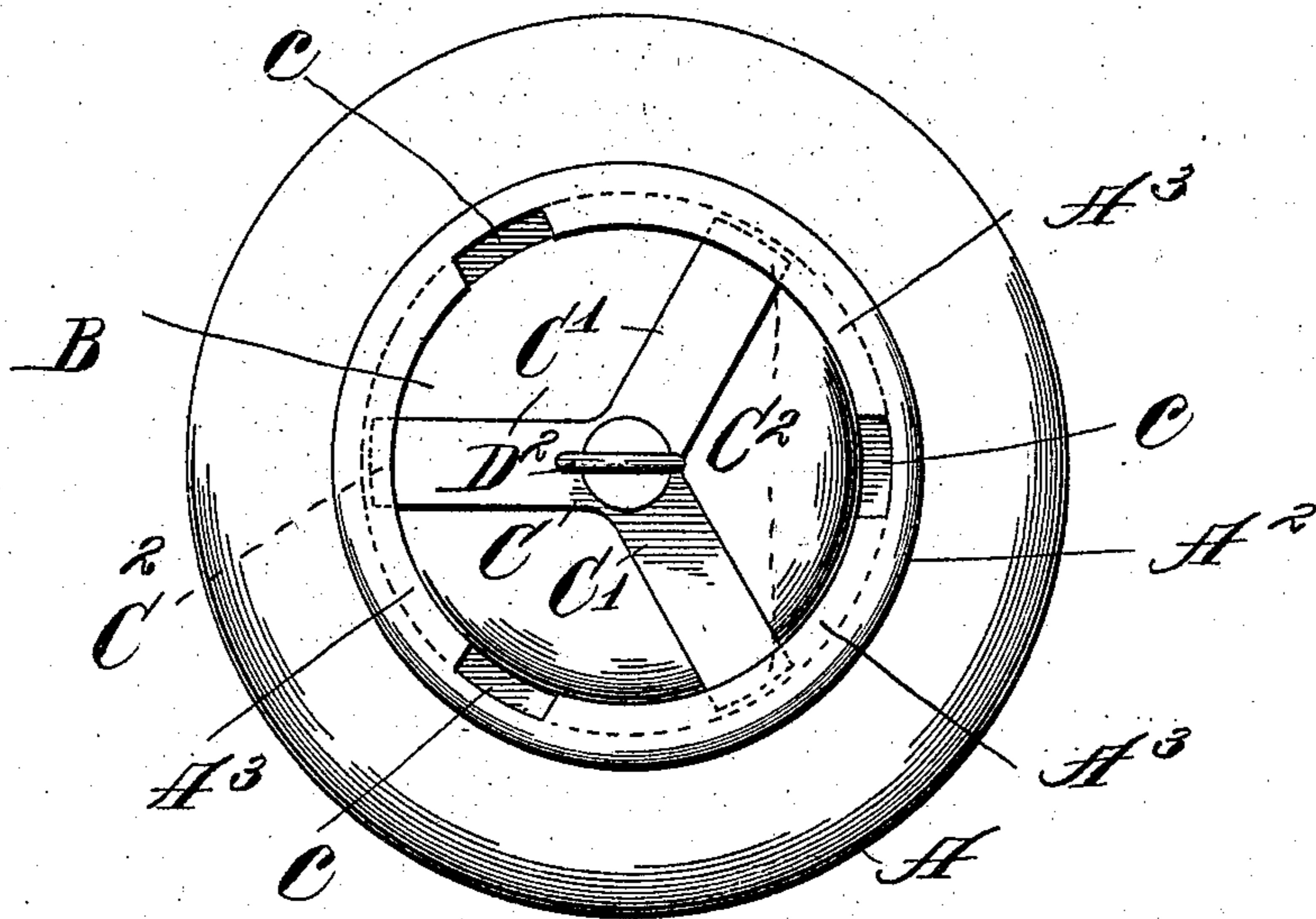


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

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FRUIT-JAR AND COVER.

No. 815,171.

Specification of Letters Patent.

Patented March 13, 1906.

Application filed July 29, 1905. Serial No. 271,866.

To all whom it may concern:

Be it known that I, JOHN S. HUFFMAN, a citizen of the United States of America, residing at Rockford, in the county of Winnebago and State of Illinois, have invented certain new and useful Improvements in Fruit-Jars and Covers, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which like letters of reference indicate corresponding parts.

My invention relates to fruit-jars and covers therefor, the object thereof being to provide an improved means for hermetically sealing such jars, whereby they may be maintained in securely-closed condition, but can be readily opened when desired without the necessity of using an auxiliary instrument.

The invention will be hereinafter fully described, and specifically pointed out in the claims appended hereto.

Figure 1 of the drawings is a central vertical section of a fruit-jar, with its cover, embodying my invention. Fig. 2 is a top plan view of the same.

A is a fruit-jar having an inwardly-projecting annular flange-seat A' in the lower portion of its neck A^2 and provided with a plurality of inwardly-projecting radial lugs A^3 in the upper portion thereof.

B is a circular closure fitted to the annular flange-seat A' in the jar-neck A^2 .

C is a spider provided with a plurality of radial arms C' , the free ends C^2 whereof are adapted to pass downward at c and be rotated under the radial lugs A^3 in the neck A^2 of the jar.

D is an exteriorly-threaded spindle tapped through the center of the spider C and swiveled at d by its lower end D' to the closure B. The spindle D may be provided with a terminal ring, as D^2 , or any other suitable turning means.

In order to remove the closure B from its seat, the spindle D must be rotated to the left until the spider C can be freely turned until the free ends C^2 of the arms C' thereof will register with the spaces c between the

lugs A^3 , when it may be lifted from the jar. A series of reverse operations like those just described will obviously restore the closure to its jar.

Ordinarily a rubber or other gasket E should be interposed between the closure B and its seat A' .

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a receptacle of the class described, in combination, a fruit-jar having an inwardly-projecting annular flange-seat, in the lower portion of its neck, and provided with a plurality of inwardly-projecting radial lugs in the upper portion thereof, a circular closure fitted to the annular flange-seat in the jar-neck, a spider provided with a plurality of radial arms, the free ends whereof are adapted to pass downward between and be rotated under the radial lugs in the neck of the jar, and an exteriorly-threaded spindle tapped through the center of the spider and swiveled, by its lower end, to the closure, substantially as described.

2. In a receptacle of the class described, in combination, a fruit-jar having an inwardly-projecting annular flange-seat A' , in the lower portion of its neck A^2 , and provided with a plurality of inwardly-projecting radial lugs A^3 in the upper portion thereof, a closure B fitted to the annular flange-seat A' , a spider C provided with a plurality of radial arms C' , the free ends C^2 whereof are adapted to pass downward between and be rotated under the radial lugs A^3 in the neck of the jar, and an exteriorly-threaded spindle D tapped through the center of the spider C and swiveled, by its lower end, to the closure B, substantially as described.

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

JOHN S. HUFFMAN.

Witnesses:

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