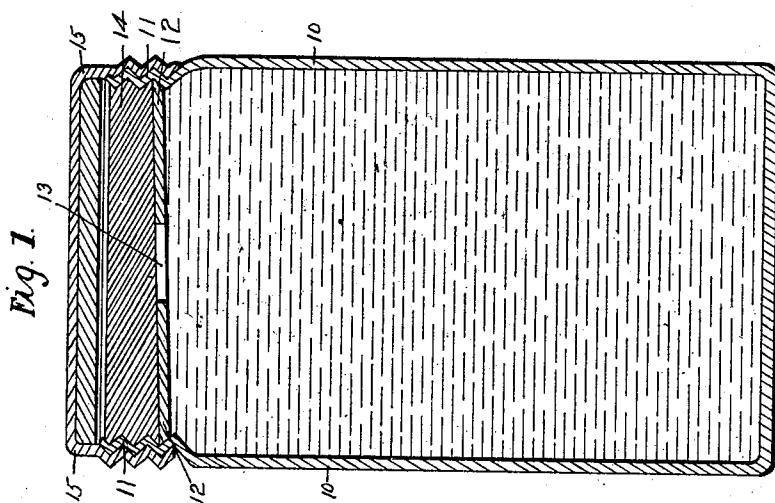
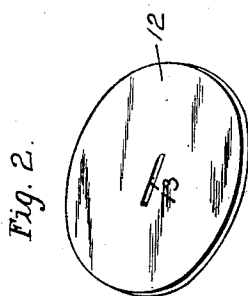


No. 890,164.

PATENTED JUNE 9, 1908.

J. C. McKEAN.
FRUIT JAR CLOSURE.
APPLICATION FILED SEPT. 12, 1907.



Witnesses.
A. C. Dahlberg.
M. C. Bennett.

Inventor.
J. C. McKean.
by Orwig Lane Atty's.

UNITED STATES PATENT OFFICE.

JOHN C. MCKEAN, OF IVANHOE, OKLAHOMA.

FRUIT-JAR CLOSURE.

No. 890,164.

Specification of Letters Patent.

Patented June 9, 1908.

Application filed September 12, 1907. Serial No. 392,508.

To all whom it may concern:

Be it known that I, JOHN C. MCKEAN, a citizen of the United States, residing at Ivanhoe, in the county of Beaver and State of Oklahoma, have invented a certain new and useful Fruit-Jar Closure, of which the following is a specification.

The object of my invention is to provide a device of simple, durable and inexpensive construction for use in sealing jars, which device may be quickly and easily applied, and which will form a temporary closure for the jar. It is provided with a small vent opening so that the contents of the jar may be cooked after the temporary closure has been applied, then when the jar is ready for sealing, it may be quickly covered over with paraffin or other material which will form an air tight seal over the temporary closure, and then the paraffin or other material may be inclosed and protected by a screw cap.

My invention consists in the construction, arrangement and combination of the various parts of the device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claims and illustrated in the accompanying drawings, in which—

Figure 1 shows a vertical central sectional view through the jar having the device embodying my invention applied thereto. Fig. 2 shows a perspective view of the sealed disk to form the temporary closure for the jar.

Referring to the accompanying drawings, I have used the reference numeral 10 to indicate the body of the jar. This is of the ordinary construction, and may be of any desired size and shape. It is provided at its top with a screw threaded extension, which is provided with threads on its interior as well as on its exterior. The said screw threaded portion is indicated by the numeral 11.

My improved closure comprises a thin metal disk 12 having a slot 13 at its central portion, preferably of a size and shape to admit the end of an ordinary kitchen knife blade, or other article. The periphery of the disk is so shaped that it will co-act with the screw threads on the interior of the extension 11, and may be screwed down into said extension when placed in engagement with said internal screw thread in the extension 11,

and turned by means of a knife blade inserted in the slot. The material indicated by the numeral 14 may be paraffin or sealing wax or other suitable material that may be poured into the space above the disk 12, and will then harden and form an air tight seal. The reference numeral 15 is used to indicate a screw cap of the ordinary construction having threads thereon designed to co-act with the screw threads on the exterior of the extension 11.

In practical use, I first fill the jar in the ordinary way, and then place the disk 12 in engagement with the screw threaded extension 11, and then insert an ordinary kitchen knife blade in the slot 13, and by turning the knife, the disk will be screwed into the extension as far as may be desired. By this arrangement, said disk may be adjusted to fit down as close as may be desired to the material within the jar, then the jar may be placed in a vessel for cooking if desired, and the slot in the disk will serve as a vent opening. When ready for sealing, the operator may pour paraffin or other material on top of the disk 12, and this material will tightly seal the edges of the disk, and will also cover the slot in the center of the disk. It will not flow through said slot because the slot is made so narrow that no great quantity of the material will enter it. Then the screw cap may be placed on the jar in the ordinary way, and it will serve to protect the paraffin seal from being broken or disturbed when the jar is being handled.

Having thus described my invention, what I claim and desire to secure by Letters Patent of the United States, therefor, is—

1. In a jar closure, the combination of a jar having an extension at its top, provided with an internal screw thread, with a disk designed to screw into the said extension, said disk being provided with a central slot to receive an instrument for turning it, and said disk, together with the extension into which it is screwed, being designed to form a chamber to receive sealing material.

2. In a jar closure comprising a jar body having an extension thereon, screw threaded both internally and externally, a flat disk provided with a central slot of a size and shape to receive a knife blade, said disk and the extension adjacent thereto being designed to form a receptacle for sealing material, and a

screw cap mounted upon the jar to engage the external screw threads on said extension.

3. In a jar closure, the combination of a jar provided with an internal screw thread, a
5 disk designed to screw into the jar, and provided with a perforation, said disk forming with the top of the jar a chamber to receive sealing material, and a protecting cap on top

of the jar to cover the sealing material and disk.

Des Moines, Iowa, July 10, 1907.

JOHN C. McKEAN.

Witnesses:

S. S. RIPLEY,

W. E. MITCHELL.