

W. E. FILE.
BOTTLE, JAR, AND LIKE COVER.
APPLICATION FILED JULY 10, 1909.

950,749.

Patented Mar. 1, 1910.

Fig. 1

Fig. 2

Fig. 3

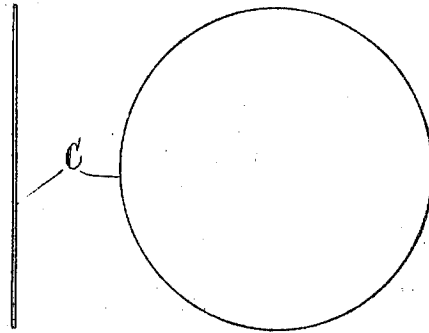
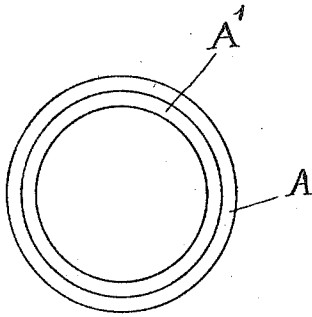


Fig. 4

Fig. 5

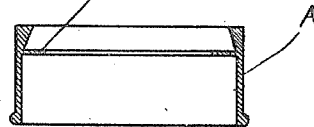
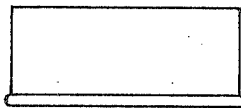
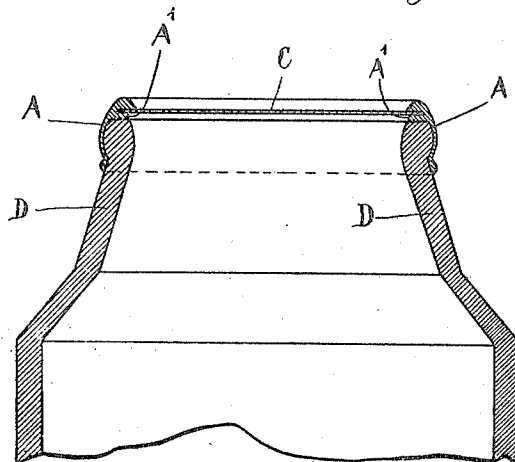


Fig. 6



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM EDMUND FILE, OF PADDOCK WOOD, ENGLAND.

BOTTLE, JAR, AND LIKE COVER.

950,749.

Specification of Letters Patent.

Patented Mar. 1, 1910.

Application filed July 10, 1909. Serial No. 507,019.

To all whom it may concern:

Be it known that I, WILLIAM EDMUND FILE, a subject of the King of England, and resident of East Peckham, Paddock Wood, Kent, England, have invented Improvements in and Relating to Bottle, Jar, and Like Covers, of which the following is a specification.

My invention relates to the sealing of ordinary bottles, jars and the like for preserving fruit, vegetables, meat and other articles, and consists of an india-rubber band with a projection on the inside, and a glass or metal disk. The india-rubber band being smaller than the top of the bottle or jar, on being stretched over same causes the two upper edges of band to close together. The disk being inserted between the two said edges, hermetically seals the jar.

In sterilizing fruit and the like a piece of wire is inserted between the disk and upper edges of band for vent, at boiling point the removal of said wire followed by cooling of jar, causes a vacuum.

The following is a description of the accompanying drawings:—

Figure 1 a plan of india rubber band with projection, A. Fig. 2 a side elevation of disk. Fig. 3 plan of disk. Fig. 4 side elevation of band. Fig. 5 cross section of band with projection, A. Fig. 6 section

showing projection (A), band (B), disk (C), in position on an ordinary glass jam jar, (D).

The invention consists of the particular form of an elastic band provided with a bead or projection (A), together with a disk or plate (C), as described and shown.

It is understood that the use of elastic bands has been previously proposed for fixing covers on to jars and the like.

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

An improved sealing cover for bottles, jars and the like, comprising a rubber band, a projection on the inside of said rubber band, a disk of suitable material which, after the rubber band having been stretched over the top of a jar or the like, is placed on said projection and held tight in position by the closing together of the upper edges of said band, substantially as described and shown, and for the purpose set forth.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

WILLIAM EDMUND FILE.

Witnesses:

H. D. JAMESON,
T. L. RAND.