

(No Model.)

D. E. ASHBY.

FRUIT JAR.

No. 333,716.

Patented Jan. 5, 1886.

FIG. 1.

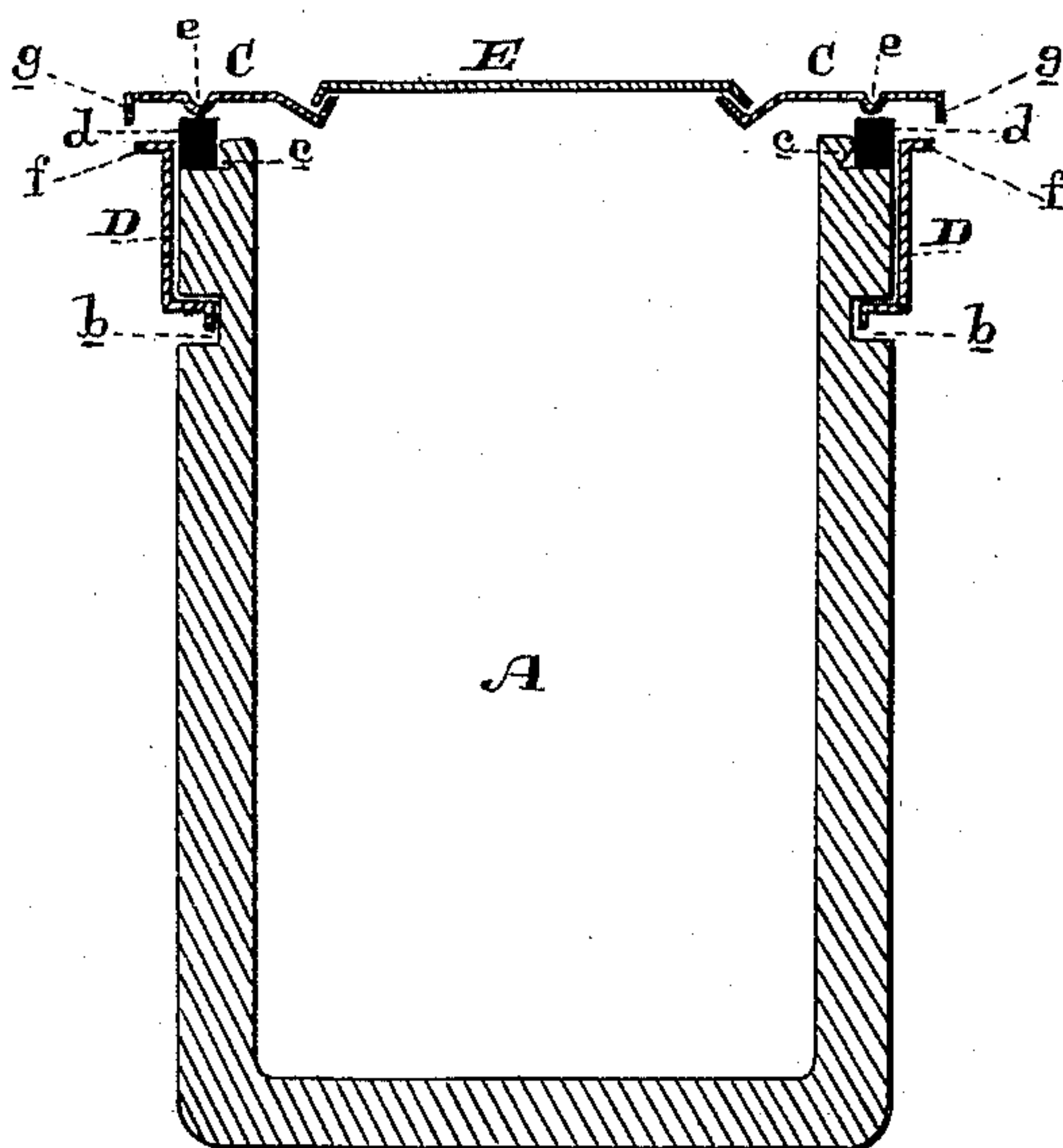
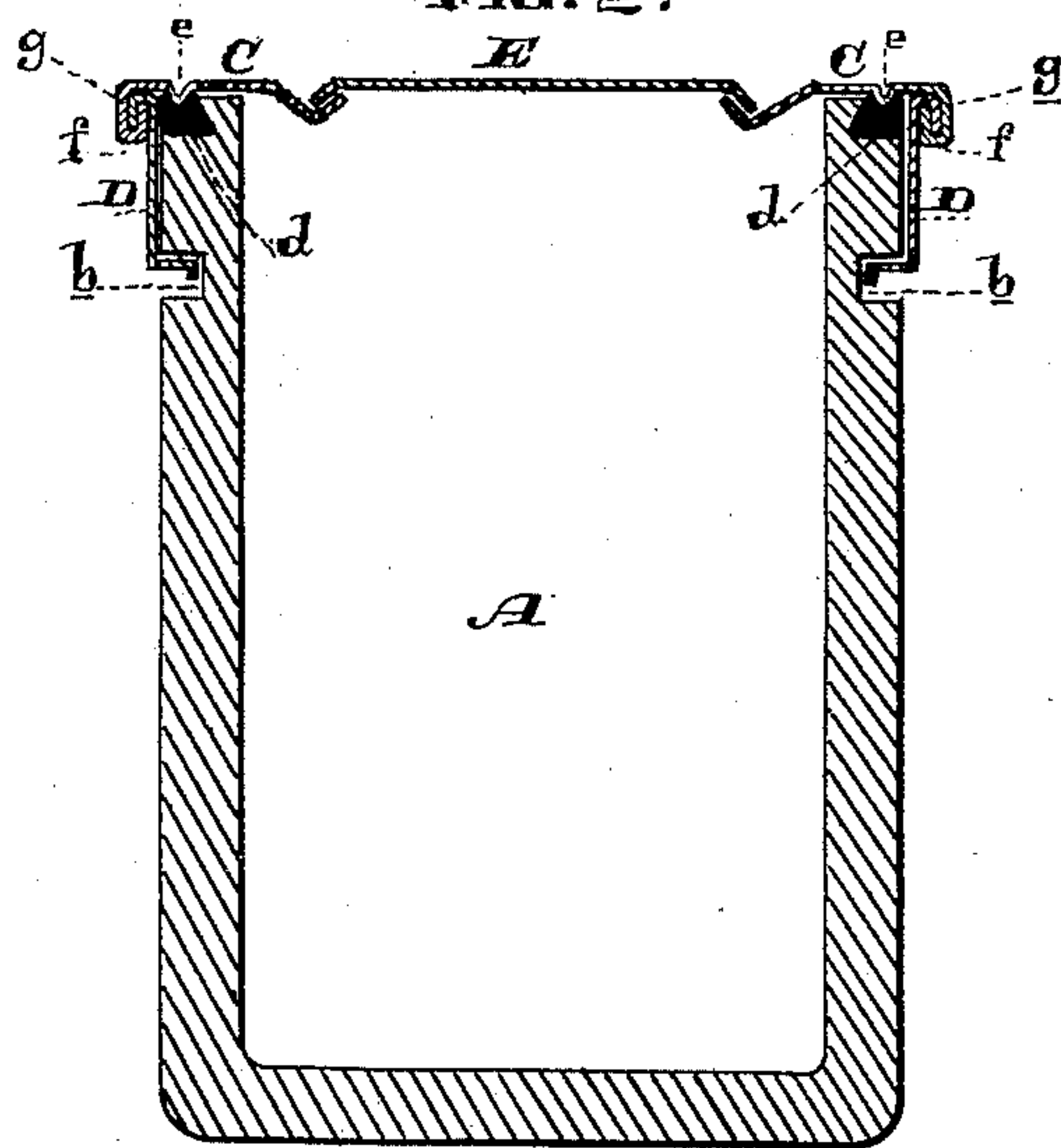


FIG. 2.



Witnesses,
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UNITED STATES PATENT OFFICE.

DELMAR E. ASHBY, OF SAN FRANCISCO, CALIFORNIA.

FRUIT-JAR.

SPECIFICATION forming part of Letters Patent No. 333,716, dated January 5, 1886.

Application filed October 7, 1885. Serial No. 179,268. (No model.)

To all whom it may concern:

Be it known that I, DELMAR E. ASHBY, of the city and county of San Francisco, State of California, have invented an Improvement in Fruit-Jars; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention has for its object the hermetical sealing of canned fruits, vegetables, and other goods.

It consists of a combination of devices hereinafter explained and described.

Referring to the accompanying drawings for a more complete explanation of my invention, Figure 1 is a view of a jar, showing the elastic or rubber ring in position on its top and the cap removed from it. Fig. 2 is a view showing all parts in position when the jar is sealed.

A represents a glass jar or vessel formed with a groove, *b*, around its side a short distance below the top. The top of the jar is made of considerable thickness, and the inner edge projects upward, forming a narrow flange, as shown at *c*, so as to leave a flat ledge around its outside and lower than its inner flange. Upon this ledge the rubber or elastic ring *d* is placed, and the cap C is formed with an indentation or corrugation, as shown at *e*, which will rest upon and compress the rubber packing when the cap is drawn downward into position by a suitable clamp.

D is a ring of metal, made of sufficient size to slip down over the jar, and its lower edge is flanged or turned inward into the groove or channel *b*, as shown. Its upper edge has a projecting flange, *f*, and the cap C has a nar-

row flange, *g*, turned downward around its outer edge. The two flanges *f* and *g* are folded together, as shown in Fig. 2, thus joining the cap with the ring D after the parts have been fitted, and making the whole secure. The cap C has a large central opening for the introduction of the material to be preserved, and this is closed by a cap, E, which may be sealed or secured at its edges in any ordinary or suitable manner, and this may be removed or replaced at any time without in any way interfering with the exterior flanged cap, C, which, after having once been secured in place, becomes permanent.

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

A jar having a groove upon its side and a lip projecting upwardly around the inner periphery of the top, so as to form an exterior ledge, in combination with a rubber or elastic ring fitting said ledge, a ring surrounding the upper part of the jar, having its lower edge turned into the groove or channel, and a cap so formed as to press the rubber upon the ledge, and having a downwardly-projecting rim or flange engaging by a folded joint a corresponding flange in the annular ring, whereby the two are united and secured, substantially as herein described.

In witness whereof I have hereunto set my hand.

DELMAR E. ASHBY.

Witnesses:

C. D. COLE,
J. H. BLOOD.