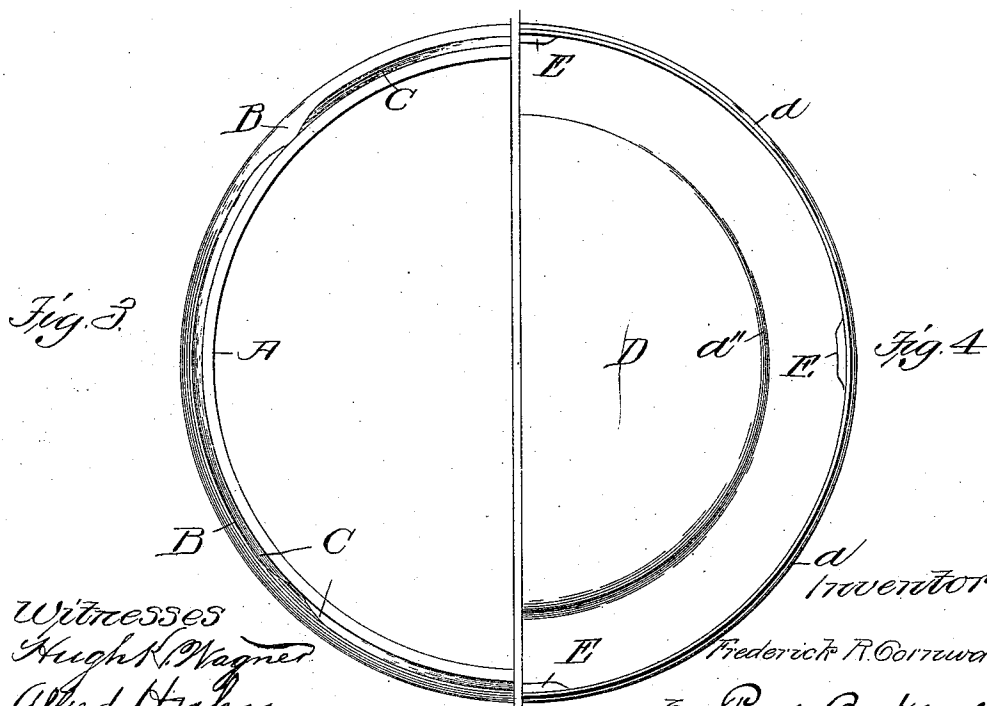
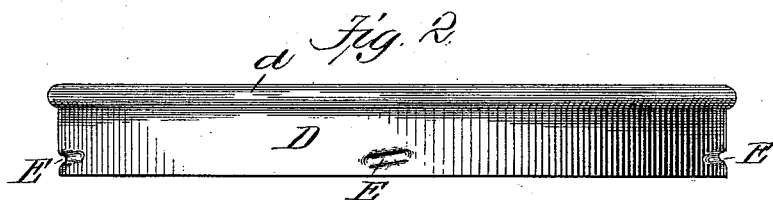
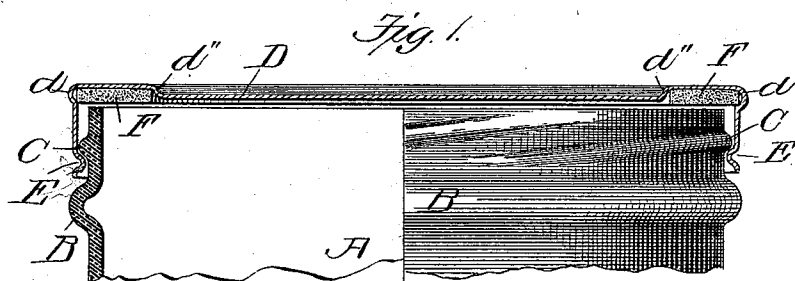


(No Model.)

F. R. CORNWALL.
COVERED JAR.

No. 532,536.

Patented Jan. 15, 1895.



Witnesses
Hugh R. Wagner
Alfred Huhn

Inventor
Frederick R. Cornwall
By Paul Bakewell
his atty.

UNITED STATES PATENT OFFICE.

FREDERICK R. CORNWALL, OF ST. LOUIS, MISSOURI, ASSIGNOR TO THE F. R. RICE MERCANTILE CIGAR COMPANY, OF SAME PLACE.

COVERED JAR.

SPECIFICATION forming part of Letters Patent No. 532,536, dated January 15, 1895.

Application filed August 4, 1894. Serial No. 519,439. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK R. CORNWALL, a citizen of the United States, residing at the city of St. Louis, State of Missouri, have invented a certain new and useful Improvement in Covered Jars, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, wherein—

Figure 1 is a sectional view of my improved cover, showing its application to a jar. Fig. 2 is a side elevation of the cap or cover. Fig. 3 is a partial top plan-view of the top of the jar; and Fig. 4 is a partial bottom plan-view of the cap or cover.

My invention relates to a new and useful improvement in covered jars; and it consists in the peculiar construction of the jar and cover therefor, whereby the cover is held from "creeping" or becoming loose on the jar.

In the drawings, A indicates the jar, which is preferably formed near its upper edge with an annulus B, while, above said annulus, are arranged screw-threads C. These screw-threads are not continuous, but extend only partially around the jar, thus affording ready opportunity to quickly seal and unseal the cover by making only a partial revolution of the same upon the jar.

D indicates the cap or cover, which is formed at its upper edge with an annular recess *d*, the top of said cover being concentrically depressed, as at *d'*. The depending flanges of the cover are depressed or embossed inwardly, as at E, which projections are adapted to engage the screw-threads C, to force the cover tightly to its seat upon the partial rotation of the same.

F indicates a sealing-ring, which is made, preferably, of some flexible or yielding material, such as cork, rubber, &c., said sealing ring being inserted and sprung into the annulus *d*, where it is held in place by its own

resiliency or tendency to spread, and, also, by the shoulder *d''*.

When the cover is placed upon the jar and partially rotated, it will be noted that the projection E, riding under the thread C, will force the cover downwardly, until its sealing-ring F contacts with the top of the jar. About this time, the projections E will be in a position relative to the thread C to wedge itself between said threads and the annulus B, thereby binding the cover in its seated position—that is to say, the projection will be tightly forced into the tapering space between the threads and annulus, and pinched or wedged therein, thereby tightly holding the edge of the jar against the packing ring and prevent the projections from riding up the inclined threads and locking the cover against the constant tendency of the packing ring to raise the same.

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

In a covered jar, the combination with a jar having an annulus near its top, and a series of inclined threads C arranged at different points and each having its lower end in proximity to the annulus, of a cover having a flexible sealing ring fixed in its top, and a depending flange at its edge having a series of projections spaced apart and arranged on a common plane of a size greater than the spaces between the lower ends of the threads and the annulus, and adapted to be wedged respectively in said spaces when the cover is forced down, substantially as described.

In testimony whereof I hereunto affix my signature, in presence of two witnesses, this 24th day of July, 1894.

FREDERICK R. CORNWALL.

Witnesses:

HUGH K. WAGNER,
ALFRED HUH.