

(No Model.)

A. F. WILSON.

FRUIT JAR.

No. 306,984.

Patented Oct. 21, 1884.

FIG. 1.

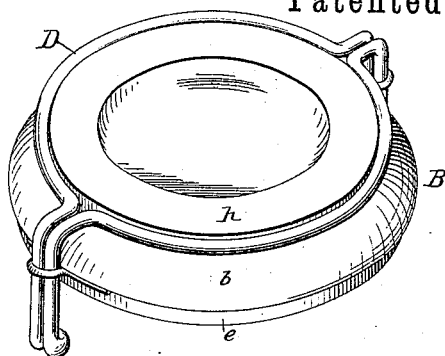


FIG. 2.

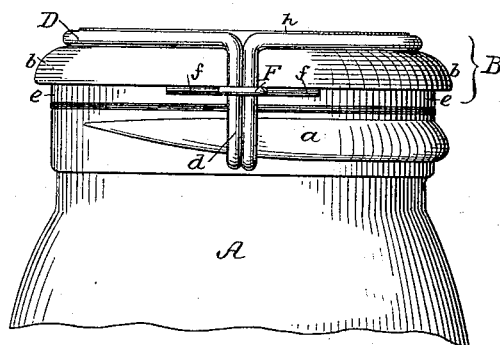
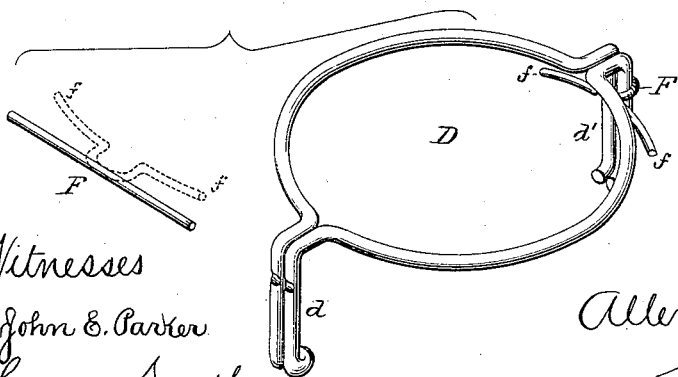


FIG. 3.



Witnesses

John E. Parker

Harry Smith

Inventor  
Allen F. Wilson  
By his Attorneys  
Howson & Sons

# UNITED STATES PATENT OFFICE.

ALLEN F. WILSON, OF CLAYTON, NEW JERSEY, ASSIGNOR TO JOHN M. MOORE, OF SAME PLACE.

## FRUIT-JAR.

SPECIFICATION forming part of Letters Patent No. 306,984, dated October 21, 1884.

Application filed July 11, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, ALLEN F. WILSON, a citizen of the United States, residing in Clayton, Gloucester county, New Jersey, have invented certain Improvements in Fruit-Jars, of which the following is a specification.

My invention consists of an improvement in the construction of the fruit-jar covers for which I obtained Letters Patent of the United States, No. 299,044, May 20, 1884, as hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of the cap and fastener. Fig. 2 is a side view of the upper portion of a jar with the cap and fastener applied, and Fig. 3 is a perspective view showing the mode of constructing the fastener.

A is part of the body of the jar, on the neck of which are formed two inclined ribs, *a*, as on other jars heretofore made. The cap B has on the top a circular projection, *h*, and on the edge a flange, *b*, beneath which is the recess *e*, as shown in Fig. 2 and in my former patent. The cap fits over the mouth of the jar, between a shoulder on which and the cap intervenes the usual rubber gasket. The fastener-ring D has the two fingers *d d'*, bent inward or hooked at their lower ends, while the body of the ring fits over the circular projection *h*, on which it is free to turn.

The construction and operation of the parts described are substantially the same as described in my above-cited patent; but to retain the fastener-ring D on the cap I dispense with the wire E, which extended round the cap, and employ instead two separate clips, F F, each of which may be formed of a short

piece of wire, Fig. 3, which is bent around the leg *d* (or *d'*) of the fastener D, so as to embrace the finger, and has its ends *ff* extending a little on each side of the finger and fitting in the recess *e* of the cap, as shown. The clips may be soldered to the fingers; but I prefer to notch the latter and fit the clips into the notches by a suitable gripping-tool.

Where the wire ring E of my former patent was used in connection with the cap having a recess, *e*, it was found that the portions of the ring E midway between the fingers would sag down inconveniently, so that it was necessary to use a cap with an annular groove for the reception of the wire ring E; but such a cap is less easily molded than one of the form shown in the accompanying drawings, and by combining with the fingers *d* and *d'* of the fastener-ring D the two separate clips F F, I am enabled to use with advantage the form of cap here illustrated, and at the same time economize and simplify the manufacture.

I claim as my invention—

The combination of the cap of a fruit-jar, its circular projection *h*, and recess *e*, with a fastener ring, D, adapted to said projection and having fingers *d d'*, and the two separate clips F F, each embracing one of said fingers, with ends *ff* fitting in said recess of the cap, substantially as set forth.

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

ALLEN F. WILSON.

Witnesses:

JOHN E. PARKER,  
HARRY SMITH.