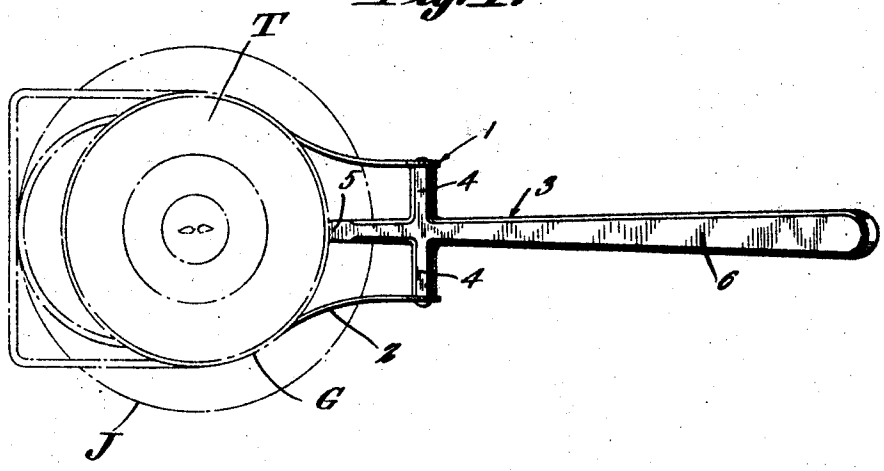
Oct. 13, 1925. 1,556,821

M. L. HODGE

FRUIT JAR OPENER

Filed Dec. 26, 1922

Fig. 1.



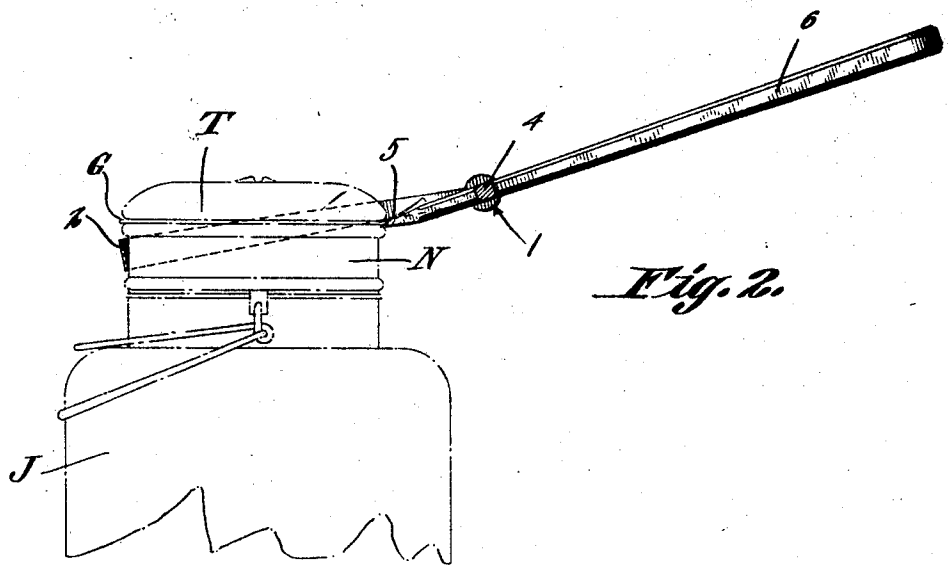


Fig. 2.

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Patented Oct. 13, 1925. 1,556,821

UNITED STATES PATENT OFFICE.

MARY L. HODGE, OF FRANCONIA, NEW HAMPSHIRE.

FRUIT-JAR OPENER.

Application filed December 26, 1922. Serial No. 608,936.

To all whom it may concern:

Be it known that I, Mrs. Mary L. Hodge, a citizen of the United States, residing at Franconia, in the county of Grafton and State of New Hampshire, have invented a new and useful Fruit-Jar Opener, of which the following is a specification.

This invention relates to openers for fruit jars of the glass top type in which the lid of the jar is unloosened by leverage pressure applied to a point inserted at the outer edge of the top.

The object of the invention is to provide a device of this character which is simple, cheap and strong, and which may be quickly applied and used without danger of breaking or injuring the jar or rubber washer on which the top rests.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings:—

Figure 1 represents a top plan view of a jar with this improved opener shown applied, and

Figure 2 is a side elevation thereof with the jar broken off for convenience in illustration and shown in dotted lines.

The opener 1 constituting this invention is designed especially for removing covers from glass fruit jars or like receptacles which are held by clamping bails, although it may be used for removing other lids which have adhered to the receptacle on which they are mounted.

This device 1 comprises a jar encircling loop-shaped yoke member 2 preferably constructed of ribbon steel or a band of other thin metal, which is designed to be passed around the neck N of the jar J of Fig. 2.

The ends of the strip 2 are pivotally connected with the arms 4 of a lifting element in the form of a cross-shaped handle or lever 3, said arms 4 projecting on opposite sides of the body portion of the lever near its front end, and said front end being beveled to form a chisel-like point 5 to facilitate the insertion of said point under the gasket G such as is ordinarily employed on jars of this character. The handle 6 of the member 3 may be of any suitable or desired length, and said member 3 is preferably made from a single piece of metal, the arms 4 being cast integral therewith.

In the use of this opener, the band 2 operates as a holding device and embraces the jar neck as above set forth, holding the opening point 5 in position to operate. The handle 6 performs the function of a lever to force the point beneath the lid sufficiently to permit air to break the vacuum. With the opener in the position shown in Figs. 1 and 2, as soon as pressure is exerted on the outer end of the handle 6, the pressure on the band 2 so inserted will tend to draw the point 5 into the space between the top T and the mouth of the jar and raises the top. The pivotal connection of the ends of the yoke with the terminals of the arms enable the lifting element to oscillate in a plane passing thru the longitudinal axis of the jar so that the lever may move up and down for forcing the top off the jar.

It will be seen that the opener is composed of two parts only, outside of the rivets used for pivoting the ends of the band 2 and the ends of the arms 4 and the lever 3 being constructed of heavy metal provides a strong device which will last indefinitely and which may be cheaply constructed so that they will be in the reach of every housewife.

I claim:—

A jar opener comprising a lifting element in the form of a lever having an elongated shank thickened at its rear end to form a hand grip and having its front end beveled to form a chisel-like point to facilitate its insertion under the gasket of a jar, laterally extending oppositely disposed arms spaced inwardly from said point, a yoke member for embracing the jar neck and having its ends pivotally connected to the free ends of said arms, the pivotal connection of the ends of the yoke with the terminals of the arms enabling the lifting element to oscillate in a plane passing through the longitudinal axis of the jar so that the lever may move up and down for forcing the top off the jar.

In testimony that I claim the foregoing as my own I have hereto affixed my signature.

Mrs. MARY L. HODGE.