

No. 704,421

Patented July 8, 1902.

G. E. WOODBURY.

ATTACHMENT FOR FRUIT CAN OR JAR COVERS.

(Application filed Aug. 15, 1901.)

(No Model.)

Fig. 1.

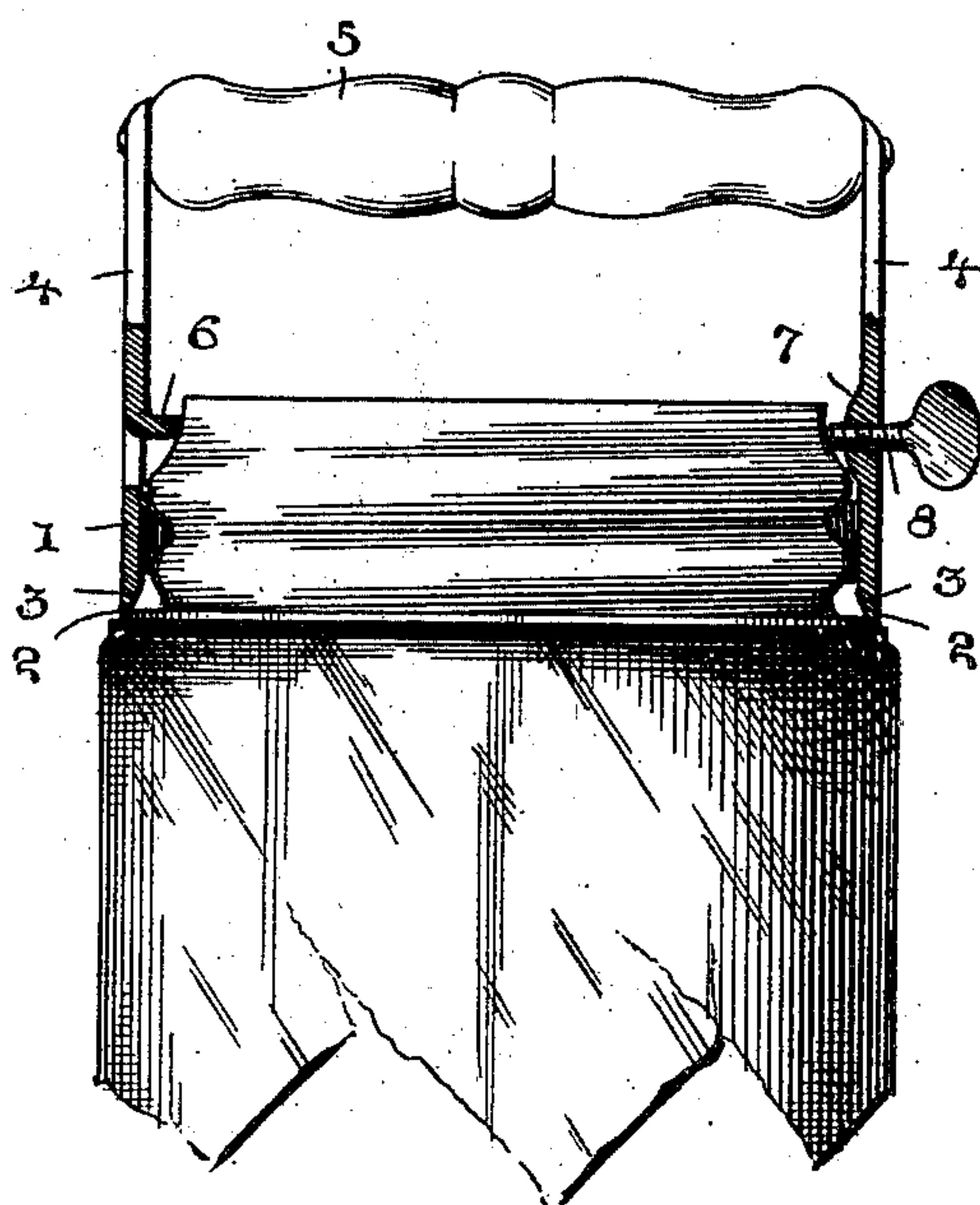
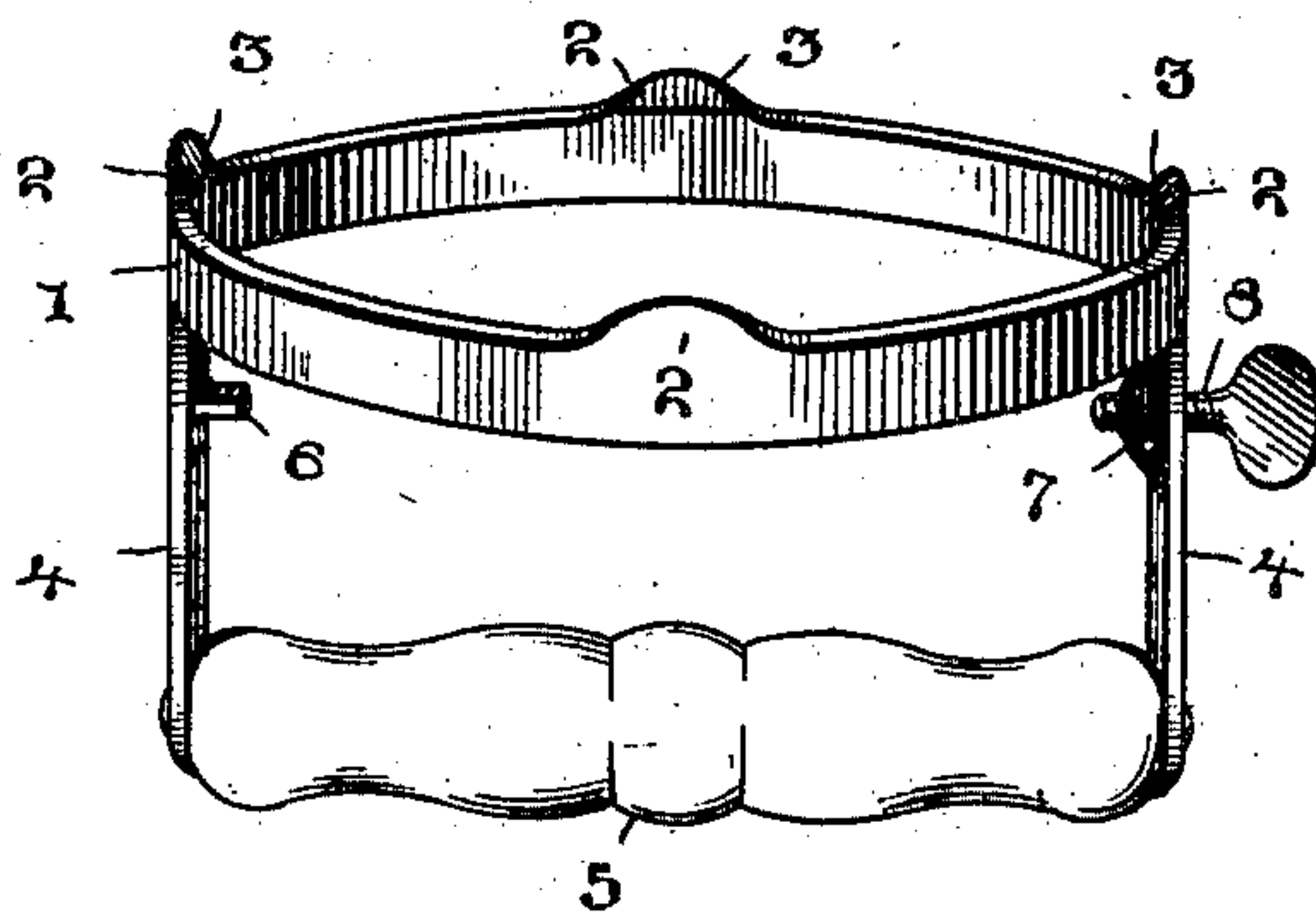


Fig. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

GEORGE E. WOODBURY, OF CHARLOTTE, MICHIGAN.

## ATTACHMENT FOR FRUIT CAN OR JAR COVERS.

SPECIFICATION forming part of Letters Patent No. 704,421, dated July 8, 1902.

Application filed August 15, 1901. Serial No. 72,205. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE E. WOODBURY, a citizen of the United States, residing at Charlotte, in the county of Eaton and State of Michigan, have invented new and useful Improvements in Attachments for Fruit Can or Jar Covers, of which the following is a specification.

This invention relates to an attachment for fruit can or jar covers; and the purpose of the same is to provide a simple and effective device for straightening the lower rim of a fruit can or jar cover when the latter becomes bent or misshapen, to prevent the rubber gasket from slipping when the cover is being pressed tightly down, and thereby hold the said gasket in proper position relatively to the top edge of the neck of the can or jar, and to provide convenient means for carrying and handling fruit jars or cans.

With these and other objects in view the invention consists in the construction and arrangement of the several parts which will be fully hereinafter described and claimed.

In the drawings, Figure 1 is a sectional elevation of the improved device shown applied to a jar or can top. Fig. 2 is a detail perspective view of the improved attachment.

Similar numerals of reference are employed to indicate corresponding parts in the views.

The improved attachment comprises a band or ring 1, having at diametrically opposite points pairs of lips 2 with outwardly-beveled lower edges 3. The lips 2 depend a suitable distance below the lower edge of the band or ring 1, or their extent is sufficient to project slightly below the lower edge of the rim of the can-top when the attachment is applied to the latter in operative position. Rising from the upper portion of the band or ring at diametrically opposite points are arms 4, having their upper terminals secured to and embracing a grip or handle 5. One of the arms 4 is formed with an intumed angular lip 6, and the other has a boss 7 with a screw-threaded aperture therein and in the adjacent portion of the arm to receive a clamping-screw 8. The edge contour of the lips 2 is that of a partial oval, so as to bring a comparatively small portion of the lower bevel edge 3 of each lip below the rim of the can-top when the attachment is fully applied.

In arranging the improved attachment in connection with a can-top the clamping-screw 8 is loosened or sufficiently withdrawn to allow the band or ring 1 to slip downwardly over the top and occupy a position close to the lower edge of the rim of said top. When the band or ring is so applied, the lip 6 is drawn closely against the upper portion of the can or jar top by turning the screw 8 inwardly until the inner end of said screw is firmly pressed against the can-top at a point diametrically opposite and in substantially the same plane as the lip 6. In forcing the lips 2 downwardly over the lower edge of the rim of the jar or can top irregular bending or misshaping of the said top is rectified, and to cause said top to be perfectly shaped relatively to the upper edge of the neck of the jar or can the top as held by the attachment and with its lower edge guarded by the lips 2 is turned or rotated several times on the said upper edge of the can or jar neck. After the rim of the top is straightened and made to conform to the shape of the upper edge of the neck of the can or jar the said top is ready to apply, and the usual rubber or elastic packing ring or gasket is then disposed on the jar in the usual manner, and the top by means of the attachment is turned down over the can or jar neck, the lips 2 first contacting with and preventing the rubber or other ring or gasket from slipping when the cover is pressed tightly down over the neck of the can or jar. After the top is applied the attachment is disconnected, to again be quickly applied when desired to unscrew the top or to serve as a convenient means for carrying the jar from one place to another. In some instances the attachment after use for straightening the top may be detached from the latter and the top alone screwed down over the neck of the jar or can, the preliminary straightening operation disposing the lower edge of the rim of the top so that it will uniformly contact with the rubber gasket or ring.

Having thus fully described the invention, what is claimed as new is—

1. An attachment for a jar or can top as set forth, comprising a lower encircling device with depending lips at diametrically opposite points having outwardly-beveled lower

edges, and means for securing the encircling device in immovable relation to the top of a can or jar.

2. An attachment of the class set forth having a lower encircling device for the top of a can or jar provided with pairs of diametrically-opposed lips depending below the same and formed with outwardly-beveled lower edges.

3. An attachment of the class set forth, comprising a lower encircling band with pairs of diametrically-disposed lips depending therefrom and having outwardly-beveled

lower edges, arms rising from the said band, one of said arms having an inwardly-extending lip, a clamping-screw mounted in the opposite arm, and a grip to which the upper ends of the arms are secured. 15

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

GEORGE E. WOODBURY.

Witnesses:

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