

No. 780,935.

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L. D. BURLINGHAM.
JAR SEALING WRENCH.
APPLICATION FILED AUG. 3, 1904.

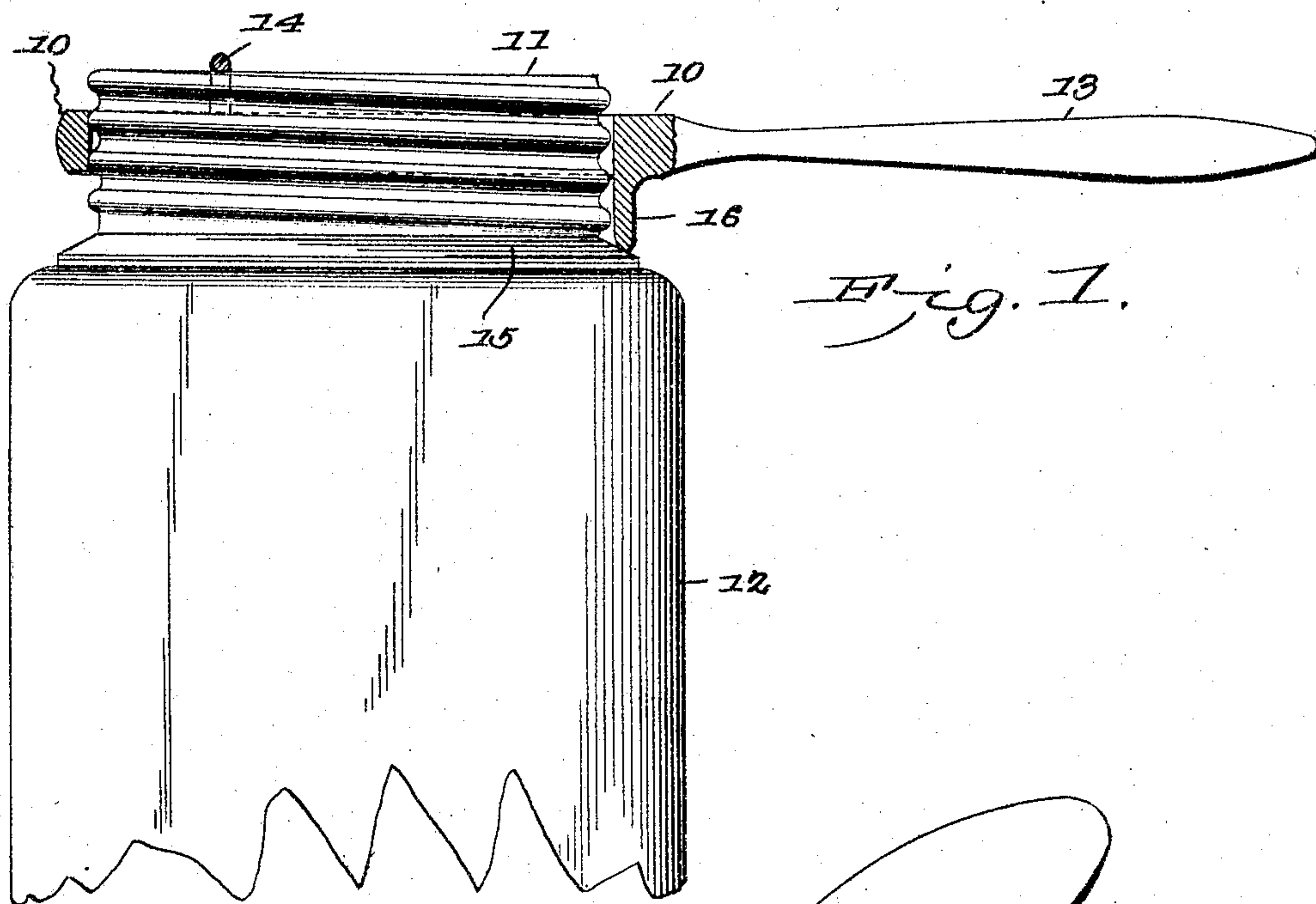


Fig. 1.

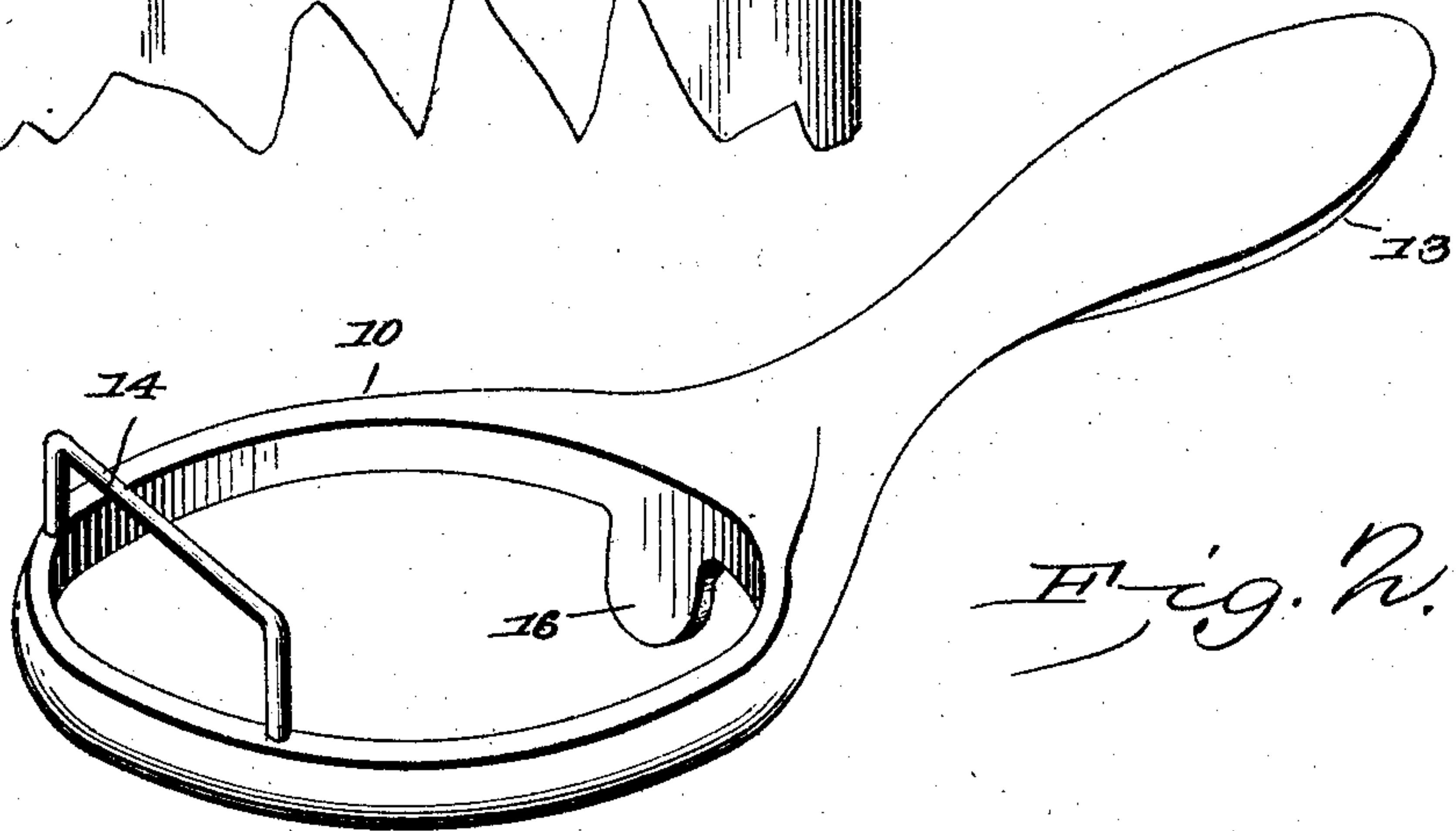


Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

LUCIOUS D. BURLINGHAM, OF WARREN, OHIO.

JAR-SEALING WRENCH.

SPECIFICATION forming part of Letters Patent No. 780,935, dated January 24, 1905.

Application filed August 3, 1904. Serial No. 219,406.

To all whom it may concern:

Be it known that I, LUCIOUS D. BURLINGHAM, a citizen of the United States, residing at Warren, in the county of Trumbull and State of Ohio, have invented a new and useful Jar-Sealing Wrench, of which the following is a specification.

This invention relates to devices for correcting the irregularities in the lower securing-flanges of fruit-jar covers or caps to insure the requisite uniform contact or binding upon the sealing-gasket.

The sealing-flanges of fruit-jar covers frequently become buckled or irregular in outline from various causes and require straightening to enable them to bear with requisite uniformity upon the sealing gaskets or bands to prevent the entrance of air or the escape of the gases; and the object of the present invention is to produce a simply-constructed and efficient implement whereby such irregularities in the flanges may be readily and quickly corrected after the covers or caps are in position upon the jars and with the sealing-gaskets between them.

With these and other objects in view, which will appear as the nature of the invention is better understood, the same consists in certain novel features of construction, as herein-
after fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of the embodiment of the invention capable of carrying the same into practical operation, it being understood that the invention is not necessarily limited thereto, as various changes in the shape, proportions, and general assemblage of the parts may be resorted to without departing from the principle of the invention or sacrificing any of its advantages.

In the drawings thus employed, Figure 1 is a side elevation of a portion of a fruit-jar and its cover with the improved implement in section and applied. Fig. 2 is a perspective view of the improved implement detached.

The improved implement comprises a ring portion 10 for encircling the cap or cover of a fruit-jar, (represented, respectively, at 11 and

12,) and with a handle 13 extending radially therefrom. Connecting the sides of the ring portion 10 is a transverse bar 14 for extending over the cap member 11 and spaced from the ring portion 10, so that when the bar is in position and resting upon the cap the ring will occupy a position intermediately of the walls of the cap and relatively near the sealing-flange 15 of the cap. The bar 14 is disposed at right angles to the longitudinal plane of the handle 13 and in advance of the center of the ring portion, as shown. Depending from the ring portion 10, opposite the handle 13, is a presser-lug 16 for bearing upon the flange 15 when the implement is in operative position, as in Fig. 1. The bar 14 will preferably be cast in with the ring and the presser-lug will preferably be integral with the ring and handle. The ring, handle, and presser-lug will preferably be in one piece of malleable iron, cast-steel, or the like and the bar 14 of steel wire bent into the requisite shape and its ends burned into the ring portion.

In operating the device the ring 10 is placed over the cap 11, with the bar 14 resting upon the cap and holding the ring and its parts in proper position relative to the cap and with the presser-lug bearing upon the sealing-flange. The bar 14 thus holds the implement in a uniform position relative to the sealing-flange, so that as the implement is rotated with a strong downward pressure the presser-foot will firmly and uniformly compress the flange and remove all irregularities therefrom and insure a corresponding uniformity of pressure upon the flexible sealing-gasket. The bar 14 serves a very important function in this connection, as it maintains the ring and its parts in a uniform position, and thus insures the proper action of the presser-foot at all points of its rotation.

This makes a very simple, inexpensive, and convenient implement by means of which the irregularities in the sealing-flanges may be quickly corrected, as before described.

Having thus described the invention, what is claimed is—

1. An implement for correcting irregularities in jar-covers *in situ*, comprising a ring for encircling the cover, a transverse bar ex-

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tending across the ring and adapted to rest on top of the cover, and a presser member for contact with the lower lateral flange of the cover.

- 5 2. An implement for correcting irregularities in jar-covers, comprising a ring for rotational engagement with the cover and having a radially-extending handle, a transverse bar connecting the sides of the ring at right angles to the longitudinal plane of the handle
10 for resting upon the cover and with a presser-lug depending from the ring at the juncture of the handle therewith for bearing upon the lower lateral flange of the cover.

3. An implement for correcting irregularities in jar-covers comprising a ring for rotationally engaging the jar-cover and having a transverse bar spaced from the ring for resting upon the cover and with a presser-lug depending from the ring for bearing upon the
15 lower lateral flange of the cover. 20

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

LUCIOUS D. BURLINGHAM.

Witnesses:

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