

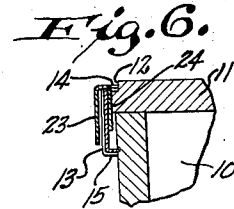
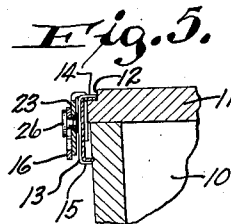
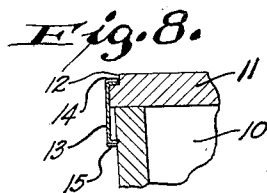
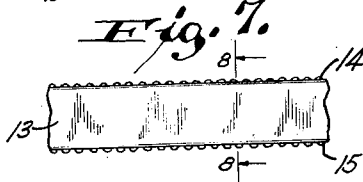
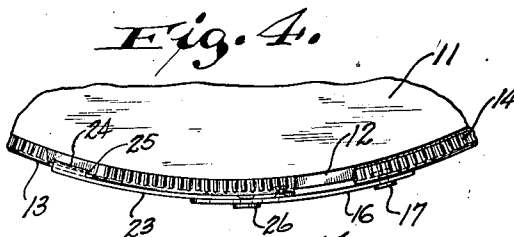
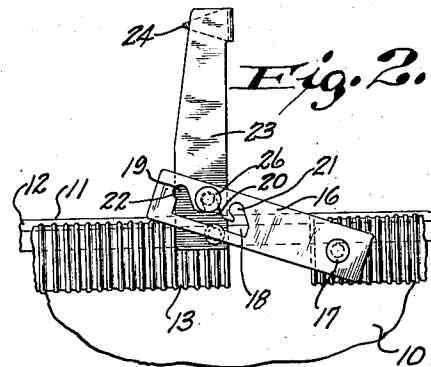
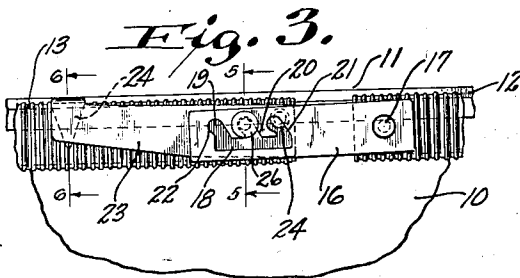
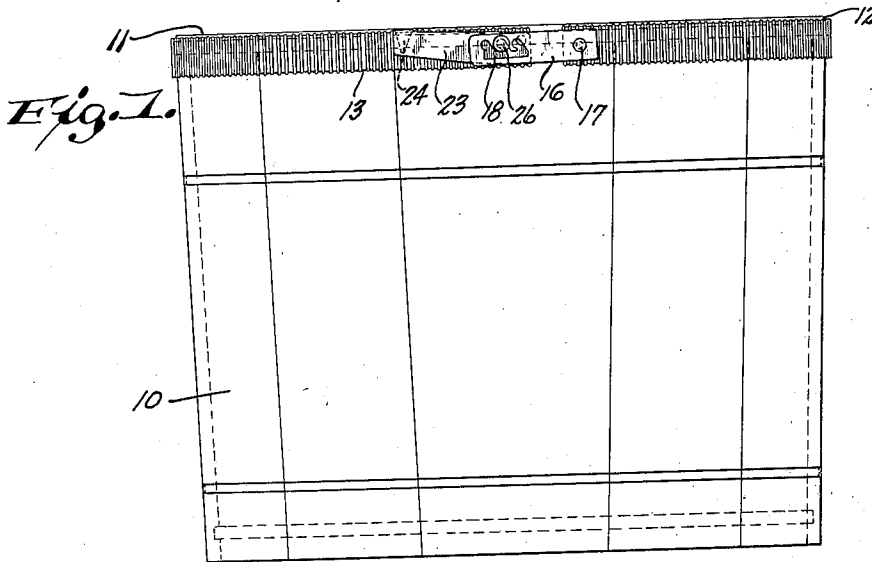
April 5, 1932.

J. YOUNG, JR

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TUB COVER RIMMER

Filed June 11, 1930



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TUB COVER RIMMER

Application filed June 11, 1930. Serial No. 460,443.

This invention relates to improvements in tub cover rimmers.

It is one of the objects of this invention to provide an improved rimmer, for securing covers on butter tubs and the like, in which novel means is employed for removably securing the rimmer in position.

A further object of this invention is to provide a tub cover rimmer which may be quickly adjusted to fit a number of different sizes of tubs in a given range.

A more specific object of this invention is to provide a tub cover rimmer in which lever means is utilized to draw the split ends of the rimmer toward one another so that the cover and tub will be tightly gripped.

A further object of this invention is to provide a tub cover rimmer which is simple in construction, relatively inexpensive to manufacture, and well adapted for the purpose described.

With the above and other objects in view, the invention consists of the improved tub cover rimmer and all its parts and combinations, as set forth in the claim, and all equivalents thereof.

In the accompanying drawings, in which the same reference numerals designate the same parts in all of the views:

Fig. 1 is a side elevational view of a tub showing the improved rimmer as applied thereto;

Fig. 2 is a fragmentary view on an enlarged scale showing the ends of the rimmer before they have been drawn together;

Fig. 3 is a similar view showing the rimmer in clamping position;

Fig. 4 is a fragmentary plan view of the cover and rimmer;

Fig. 5 is a sectional view taken on line 5—5 of Fig. 3;

Fig. 6 is a sectional view taken on line 6—6 of Fig. 3;

Fig. 7 is a side view of a portion of a modified form of rimmer; and

Fig. 8 is a sectional view taken on line 8—8 of Fig. 7.

Referring to the drawings the numeral 10 designates a tub such as is used for packing butter and the like, and the numeral 11 the

cover therefor. Said cover is preferably formed on its upper surface around the edge thereof with a groove 12.

The improved rimmer 13 is formed from a strip of metal which has been transversely corrugated or crimped to permit the inward flanging of its upper and lower edges as at 14 and 15. It may also be formed by utilizing the crimping only on the inwardly flanged portions as shown in Figs. 7 and 8. The rimmer is bent into circular shape as illustrated, and the end portions are connected by the clamping mechanism which will be described in detail.

A link member 16 has one end pivotally connected to an end of the rimmer as at 17, and has its other end formed with a longitudinal slot 18 having a plurality of transverse slots 19, 20, and 21, connected therewith. The upper ends of the transverse slots are slightly enlarged and rounded as at 22.

A lever member 23 has one end pivoted at an eccentric point as at 24 to the other end of the rimmer. The other end of the lever is formed with an inwardly and downwardly projecting tongue 24 which is adapted to engage a recess 25 in the upper flange of the rimmer when the lever is in locking position as shown in Figs. 3 and 4. A headed pin 26 projects outwardly from the lever adjacent the pivoted end thereof. Said pin extends through the longitudinal slot 18 of the link 16, and may be moved into any one of the transverse slots 19, 20, or 21 according to the adjustment desired.

In use, the rimmer in expanded position is placed around the cover and upper edge of a tub, the upper flange 14 being seated in the peripheral groove 12 of the cover. The lever 23 and link 16 are in the position shown in Fig. 2. Next, the lever 23 is depressed to the position shown in Figs. 1 and 3, the ends of the rimmer being drawn toward one another, to cause the flanges 14 and 15 to tightly grip the cover and tub so as to secure the cover in position. When the lever is in fully depressed position, the tongue 24 on its free end will engage the recess 25 in the upper flange 14.

If the device is used on a smaller tub, the

pin 26 is engaged in the innermost transverse slot 21 of the link 16, and if the device is used on a larger tub, the pin is engaged in the slot 19. Thus several adjustments may be
5 obtained.

Although only two forms of the invention have been shown and described, it is not desired to be limited to these exact showings or to the particular adaptation, as the broad concept of the invention includes all changes
10 and modifications as may come within the scope of the claim.

What I claim is:

In combination, a container, a cover there-
15 for, a split band surrounding the edge of said cover and the upper periphery of the container, said band having an inwardly extending upper flange and said flange having a recess near one end of the band, and means in
20 connection with the band including a lever movable transversely thereof for drawing the split ends toward one another to lock the cover to the container, the outer end of the lever having an inwardly extending and
25 downwardly projecting tongue engageable in the recess of the flange of the band and between the band and the edge of the cover for holding the lever in locking position.

In testimony whereof I affix my signature.

30 JOHN YOUNG, JR.

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