

H. F. WITTIG.
BOX OPENER.
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933,410.

Patented Sept. 7, 1909.

Fig 1.

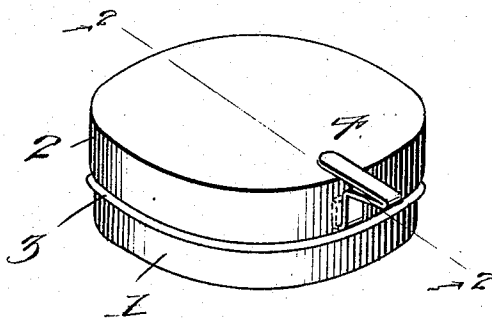
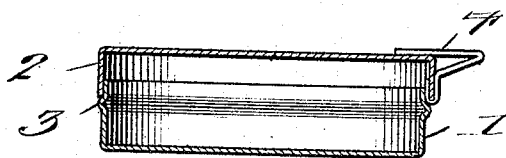


Fig 2.



Witnesses

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HARRY F. WITTIG, OF BALTIMORE, MARYLAND, ASSIGNOR OF ONE-HALF TO GEORGE W. E. BROOKS, OF BALTIMORE, MARYLAND.

BOX-OPENER.

933,410.

Specification of Letters Patent.

Patented Sept. 7, 1909.

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To all whom it may concern:

Be it known that I, HARRY F. WITTIG, a citizen of the United States, residing at Baltimore city, State of Maryland, have invented new and useful Improvements in Box-Openers, of which the following is a specification.

This invention relates to devices for opening receptacles, such as boxes or cans containing shoe polish, stove polish, baking powder, and other ingredients for which it is essential to provide a tight closure, and the object of the invention is to provide a member constructed of a single strap of metal having a lip portion engaging the inner and outer edges of the cover and being bent outwardly to provide a lip and having a top portion adapted to extend over and engage the top of the cover of the box, thus providing an efficient finger hold whereby the cover may be readily disengaged from the box.

To these ends the invention resides in the novel construction of box cover openers, hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of an ordinary metal box and closure therefor being provided with the improved opening device. Fig. 2 is a longitudinal sectional view upon the line 2-2 of Fig. 1.

In the accompanying drawings the numeral 1 designates a box of any ordinary or preferred construction and the numeral 2, the cover therefor. The box and cover illustrated in the accompanying drawings are constructed of metal, adapted for the reception of blacking or the like, and the box 1 is provided with an annular bead or depression 3, adapted to serve as a stop for the edge of the side wall of the cover 2.

The improved receptacle opener is constructed of a single band or strap of metal,

and is provided with a top portion 4, extending a suitable distance beyond the edge of the box and then bent upon itself and extended at a slight inclination toward the outer side of the cover. The strap is then extended downwardly along the side of the cover and is bent around the edge of the cover and extended upwardly adjacent the inner wall of the side of the cover a suitable distance.

With a receptacle opener constructed as above described, and as illustrated in the accompanying drawings, it will be seen that the device not only engages the inner and outer faces of the side wall of the cover and provides an extended finger hold, but that the top wall 4 securely engages the top of the cover and tends to press the portion of the device engaging the edge of the side of the cover into more secure engagement therewith.

The device is preferably constructed of a resilient material, and may be readily detached from the cover should it be desired, but which may also be retained upon the cover as a permanent member.

Having thus fully described the invention what is claimed as new is:

The combination with a metallic receptacle and a cover therefor, of a cover opening member constructed of a single strap of metal having a lip portion adapted to engage the inner and outer faces of the side of the cover and being bent outwardly to provide a lip and having a top portion adapted to extend over and engage the top of the cover.

In testimony whereof I affix my signature in presence of two witnesses.

HARRY F. WITTIG.

Witnesses:

MARC BRYANT,
L. FAGER.