

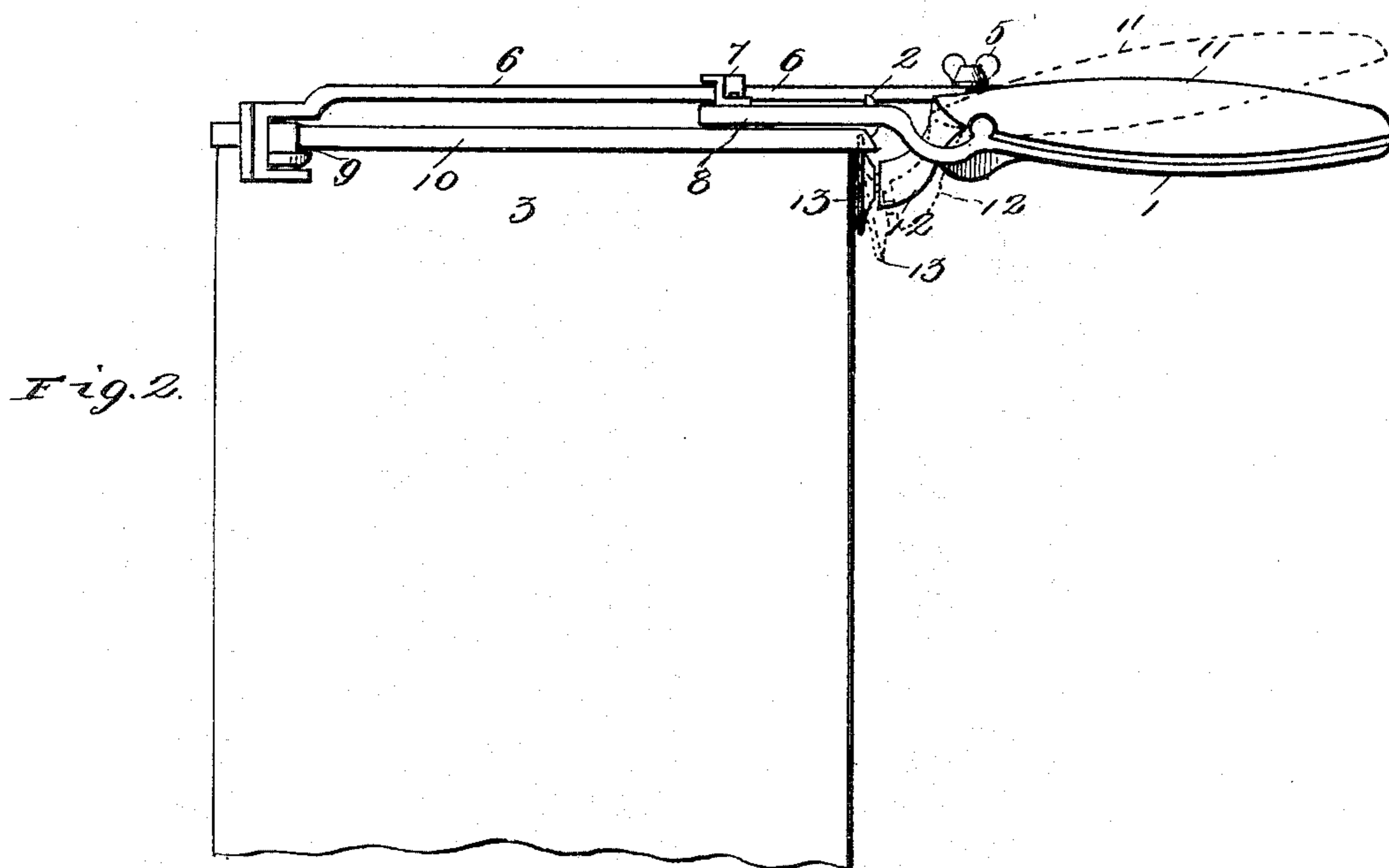
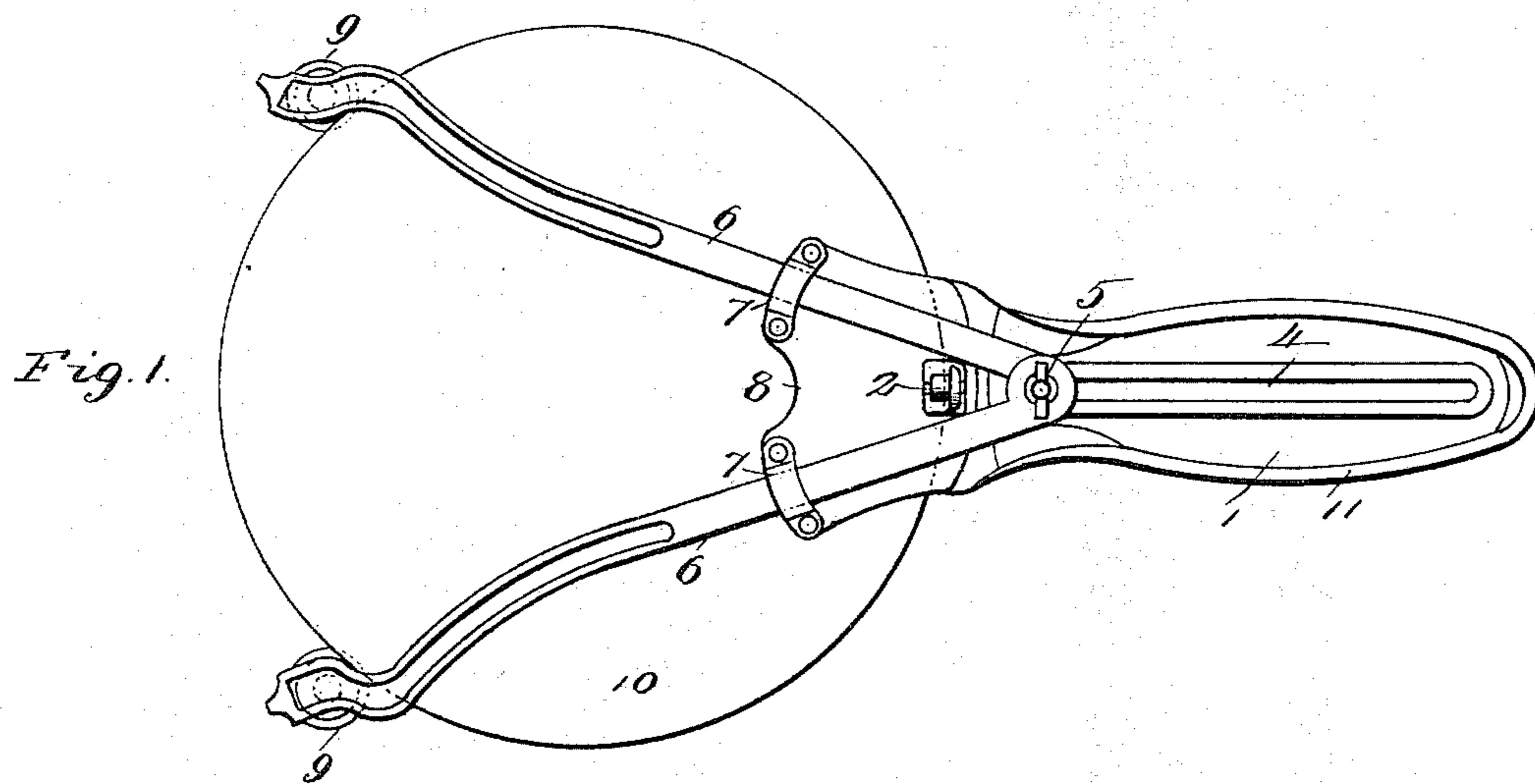
No. 640,255.

Patented Jan. 2, 1900.

H. O. ANTON.  
CAN OPENER.

(Application filed July 31, 1899.)

(No Model.)



WITNESSES:

V. M. Bithe,  
Alfred A. Mathew

INVENTOR

Hermann O. Anton.

BY

Stellard & Steller.  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

HERRMANN O. ANTON, OF ST. LOUIS, MISSOURI, ASSIGNOR TO MALCOLM P. BLACK, OF SAME PLACE.

## CAN-OPENER.

SPECIFICATION forming part of Letters Patent No. 640,255, dated January 2, 1900.

Application filed July 31, 1899. Serial No. 725,656. (No model.)

*To all whom it may concern:*

Be it known that I, HERRMANN O. ANTON, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Can-Openers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in can-openers; and it consists in the novel combination and arrangement of parts, as will be hereinafter more particularly described and claimed.

In the drawings, Figure 1 is a top plan view of my complete invention, showing the same as applied to the can for removing the top therefrom; and Fig. 2 is a side elevation of the same.

The object of my invention is to construct a can-opener in such a manner that the same can be readily and conveniently applied to cans of various sizes, whereby the entire top may be removed from the can, where the two are united by solder, without in any way destroying the material or metal of which the can and top are composed.

Referring to the drawings, 1 represents an operating-handle, which is provided with a frictional guide-roller 2, which is adapted to roll upon the top of the can 3 in order to reduce the friction during the operation of opening the can. The said handle is provided with a slot 4, within which is adjustable a binding-bolt 5, the latter carrying the hinged arms 6, which are guided and held in their proper position by guides 7, carried by the extension 8 of the handle 1, whereby the rollers 9, carried by the free ends of said arms 6, are adjustable to and from the extension 8 of said handle, and consequently cans of various sizes may be accommodated and the tops removed in one and the same operation. The rollers 9, carried by the free ends of the arms 6, are provided with flanges which are adapted to cooperate with the lower edge of the cover 10 of the can when the can-opener is placed in its proper position for operation.

Pivotally secured to and carried by the handle 1 is a lever 11, the short arm 12 of

which extends below said handle and is provided with a revolving disk 13, which is adapted to be forced between the rim of the cover 10 and side of the can 3 for separating the two, where the same are soldered, after the can-opener has been adjusted upon the top of the can in the position shown in the drawings, after which the handle 1, together with its lever 11, is turned with the remaining parts, thus removing or separating the entire flange of the cover from the side of the can.

In applying the can-opener to a can the binding screw or bolt 5 is first released and the arms 6 lengthened or shortened to adapt themselves to the size of the can, after which said binding-screw is tightened within the slot 4 of a handle 1, it being observed that the lever 11 is first raised a sufficient distance to permit the disk 13 to be adjusted under the rim of the cover and adjacent to the side of the can, after which upon pressing said lever the disk is forced between the rim and the can in the position shown in Fig. 2, after which the lever 11, together with the handle 1, is grasped by the hand of the operator and held together in the position shown in Fig. 2 and the entire can-opener turned about the can with the disk in said position, whereby the entire cover is removed from the can, where the two are united by solder, without destroying either said cover or can.

I do not limit myself to the precise construction as herein shown and described, as the same may be varied in many respects without departing from the nature of my invention, the principal object being to construct a can-opener in such a manner that the top of the can may be removed in one operation and without destroying the material of which the top and can are composed.

Having fully described my invention, what I claim is—

1. A can-opener, comprising a suitable handle, means for holding the same in its proper position upon the can, and a device carried by said handle and adapted to be interposed between the rim of the top of the can, and sides of the same, for separating the parts that are united by solder, substantially as described.

2. A can-opener, comprising a suitable han-

dle, having a suitable slot, a binding-bolt carried by the latter, hinged arms carried by said bolt, rollers carried by the free ends of said arms, suitable guides for said arms, a  
5 lever pivotally secured to said handle, a suitable disk, carried by the short arm of said lever, and a roller carried by the said handle, and adapted to roll upon the top of the cover

of the can in the operation of removing said cover, as and for the purpose described. 10

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

HERRMANN O. ANTON.

Witnesses:

ALFRED A. MATHEY,  
C. F. KELLER.