J. D. BISCAYART.

CAN OPENER.

APPLICATION FILED DEC. 10, 1917.

1,270,593.

Patented June 25, 1918.

Fig. 1.

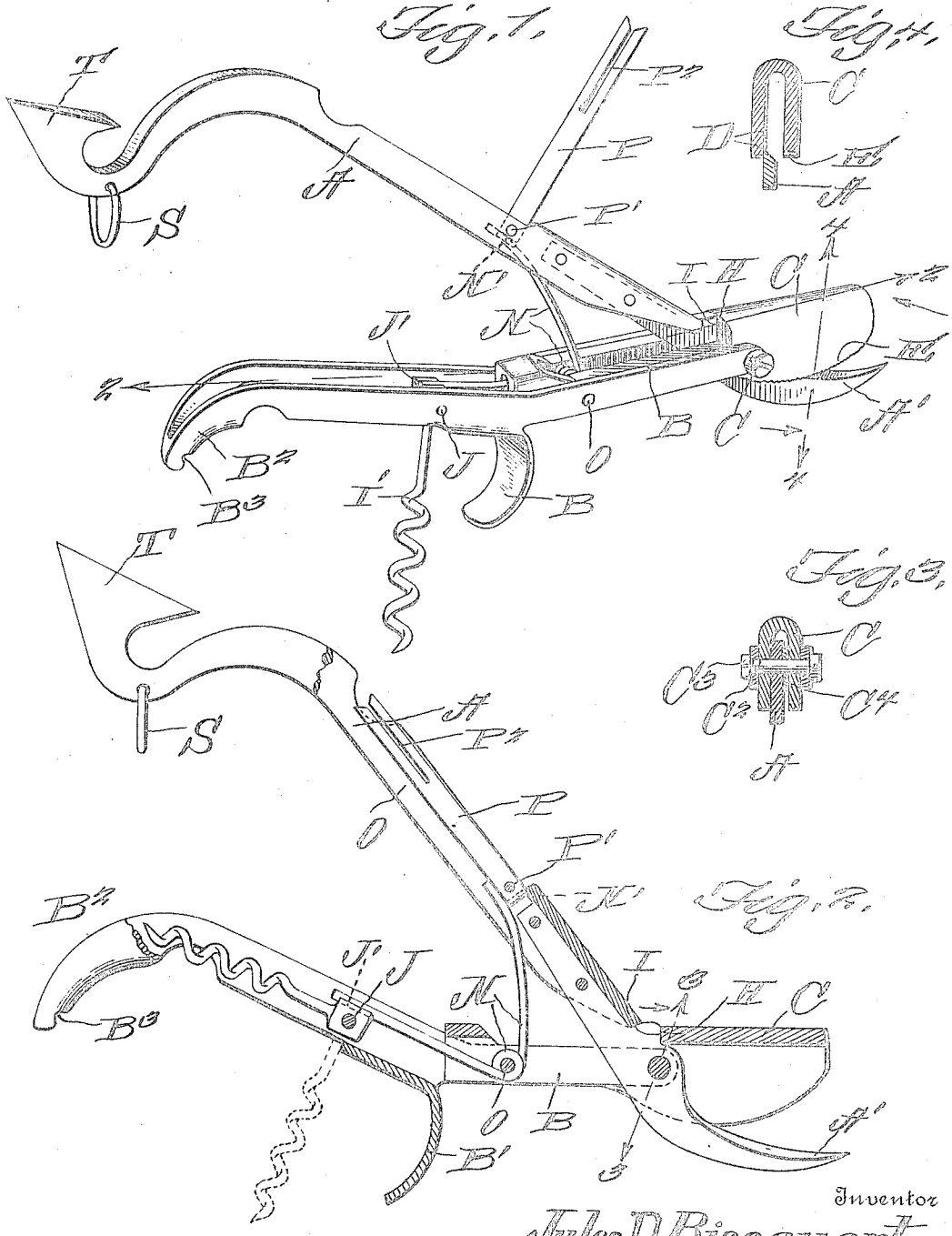


Fig. 4.

Fig. 3.

Fig. 2.

Witnesses

R. H. Rosewell.

A. L. Hough.

Inventor

Jules D. Biscayart,

By Frankel & Hough

Attorney

UNITED STATES PATENT OFFICE.

JULES D. BISCAYART, OF ATLANTA, GEORGIA, ASSIGNOR OF ONE-HALF TO FERNAND CAILLETEAU, OF ATLANTA, GEORGIA.

CAN-OPENER.

1,270,593. Specification of Letters Patent. Patented June 25, 1918.

Application filed December 10, 1917. Serial No. 206,523.

To all whom it may concern:

Be it known that I, JULES D. BISCAYART, a citizen of the United States, residing at Atlanta, in the county of Fulton and State of Georgia, 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in can openers, and comprises a simple and efficient device of this nature having various details of construction, combinations and arrangements of parts which will be hereinafter fully described, shown in the accompanying drawings and defined specifically in the appended claim.

My invention is illustrated in the accompanying drawings which, with the letters of reference marked thereon, form a part of this specification and in which:

Figure 1 is a perspective view of the device, Fig. 2 is a sectional view on line 2—2 of Fig. 1, Fig. 3 is a sectional view on line 3—3 of Fig. 2, and Fig. 4 is a sectional view on line 4—4 of Fig. 1.

Reference now being had to the details of the drawings by letter:

A and B designate two handles the former of which has a cutting blade A′ integral therewith, and the handle B is provided at its forward end with a portion C which is bent U-shaped in cross section with parallel walls spaced apart and the edge of one wall D coöperates with said cutting blade to form a shearing edge, while the edge E of the other wall is milled and is spaced apart from the adjacent face of the cutting blade, the milled edge being adapted to rest upon the top of the can the end of which is to be cut, while the other edge of the U-shaped portion, as before stated, coöperates with the blade to cut the metal of the can. The rear end of the portion C has a shoulder H against which a shouldered portion I of the handle A is adapted to contact to limit the outer swinging movements of the handles.

A spring, designated by letter N, is fastened upon a pin O supported by the walls of the handle B and bears yieldingly against the handle A and serves to normally throw the handles apart. An integral portion B′ of the handle B is bent laterally as a guard against which the fingers of the operator are adapted to contact, while its free end is outwardly curved as at B^2 and is notched as at B^3. The end of the handle A has a pointed can piercing portion T adapted to form a convenient means whereby an opening may be made in the end of the can to insert the cutting blade, and S is a link pivoted near the end of the handle A and is adapted to engage said notch formed in the end of the other handle, when the two handles are brought together.

A pin J fastened to the walls of the handle B has pivotally connected thereto one end of the cork screw I, which latter when not in use, is swung between the walls of the handle B. The wall of the handle A is recessed as at O, and P designates a device pivotally mounted upon the pin P′ carried by the handle A and has a slit P^2 formed in its free end and is provided to receive the end of a sealing strip about a can for fastening a closure to the latter and which slit after receiving the end of the strip which has been detached from the can may be wound about said device P and further detached from the can after it is wound about the same.

What I claim to be new is:

A can opener, comprising a plate bent U-shaped in cross section and having a convexed shearing edge, said plate provided with an elongated slot, a handle made of a plate bent U-shaped and having two forwardly projecting portions between which said slotted plate is positioned, a cutting jaw, and a handle bent U-shaped and to which said jaw is fastened, the latter having a shoulder adapted to engage the end of said slot to limit the movement of the jaw in one direction.

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

JULES BISCAYART.

Witnesses:
ROBT. H. PATTERSON,
SUDIE THOMAS.