

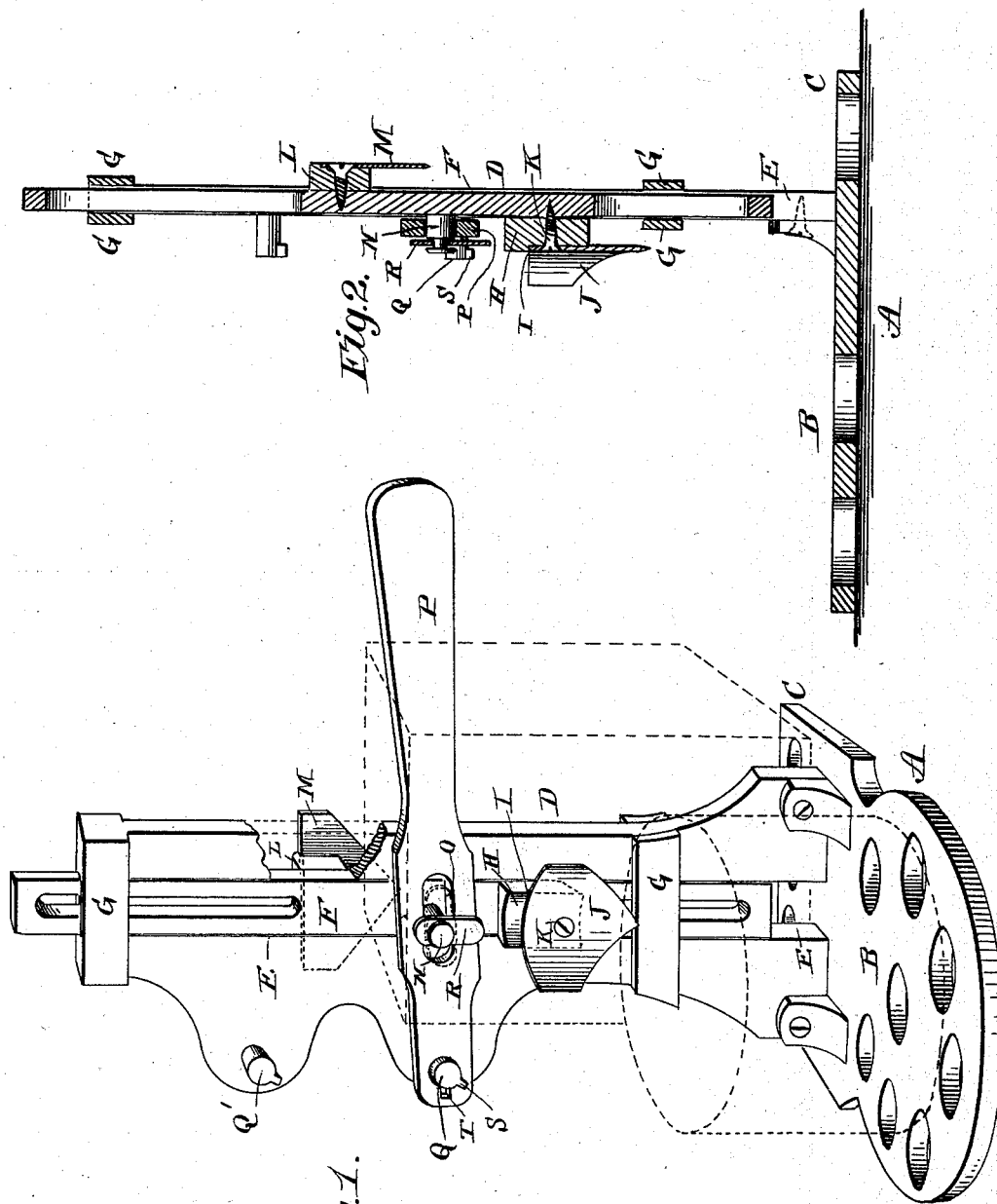
(No Model.)

J. BLAKESLEE.

CAN OPENER.

No. 384,739.

Patented June 19, 1888.



WITNESSES:

J. A. Sanford.
E. M. Clark.

Fig. 1.

INVENTOR:

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UNITED STATES PATENT OFFICE.

JARED BLAKESLEE, OF STORY CITY, IOWA.

CAN-OPENER.

SPECIFICATION forming part of Letters Patent No. 384,739, dated June 19, 1888.

Application filed November 29, 1887. Serial No. 256,431. (No model.)

To all whom it may concern:

Be it known that I, JARED BLAKESLEE, of Story City, in the county of Story and State of Iowa, have invented a new and useful Improvement in Can-Openers, of which the following is a full, clear, and exact description.

The object of this invention is to provide a simple and compact can-opener whereby a person may open either round or square preserving and other cans quickly, cleanly, and conveniently, and so as to leave only a slight margin around the opened top of the can.

The invention consists of certain novel and peculiar features of construction and combinations of parts, hereinafter fully described, and distinctly pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a perspective view of a can-opener embodying my invention. Fig. 2 is a central cross-sectional elevation of the same.

The base A of the can-opener taken to illustrate my invention has a front round portion, B, to form a seat for round cans, and a rear rectangular portion, C, for straight-sided cans. On the base, between the seats B and C, is fixed a standard, D, having a vertical slot, E, between the sides of which, as guides, is fitted to slide a bar or carrier, F, and keepers G are fixed across the slot E, on opposite sides, at the top and near the bottom, to retain the carrier in place.

To the front of the carrier F is fixed a block, H, having a concave vertical face and a step, I, thereon for the attachment of a curved and pointed knife or cutter, J, as by means of a screw, K, so that a cutter may be selected and readily applied to the block having a curve approximating that of the can to be opened. To the rear of the carrier F is also fixed a stepped straight-faced block, L, for the attachment of a flat-pointed cutter, M, adapted to straight sided cans.

From the face of the carrier F projects a pin, N, which is received and rides in a slot, O, formed lengthwise in a transverse-handled lever, P, which is pivoted to the standard D at one side of the carrier-guides on a fixed stud,

Q, so that the top of a can when placed on the proper seat of the base can be readily cut open as closely to its side as desired by properly working the lever P.

On the end of the carrier-pin N, outside the lever P, is loosely and eccentrically pivoted a button, R, which normally hangs down, so as to lock the lever to the pin; but is adapted to be turned parallel with the slot O in the lever and to pass therethrough to permit the disconnection of the lever. To this end, further, the pivotal stud Q has a laterally-projecting nib, S, and the lever a corresponding slot, T, opening into the pivot-hole, which nib and slot are normally out of register, so as to hold the lever in place; but on detaching the lever from the carrier, as before described, it may be turned up to allow the nib S to pass through the slot T, and the lever thus to be easily detached. A second nibbed stud, Q', like the stud Q, is fixed to the standard above the same, to which the lever may be pivotally connected, and to the carrier, as before, to elevate the range of the cutters to suit cans of greater height.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a can opener, the combination of a standard having guides and a fixed stud formed with a lateral nib, a movable knife-carrier having a projecting pin, a lever having a pivot-hole and a slot for reception of the nibbed stud, and a slot for the pin on the carrier, and a button pivoted to said pin outside the carrier and constructed to pass through the slot in the same, substantially as described.

2. In a can-opener, a base forming a front can-seat and a rear can-seat, in combination with a slotted standard erected on the base between said front and rear seats, and a carrier mounted to slide vertically in said slot, and having a curved knife on one face and a straight knife on its opposite face working over said front and rear seats, respectively, substantially as described.

JARED BLAKESLEE.

Witnesses:

JOHN JOHNSON,
DANIEL JOHNSON.