

(No Model.)

W. WEIDNER.
CAN OPENER.

No. 564,489.

Patented July 21, 1896.

FIG. 1.

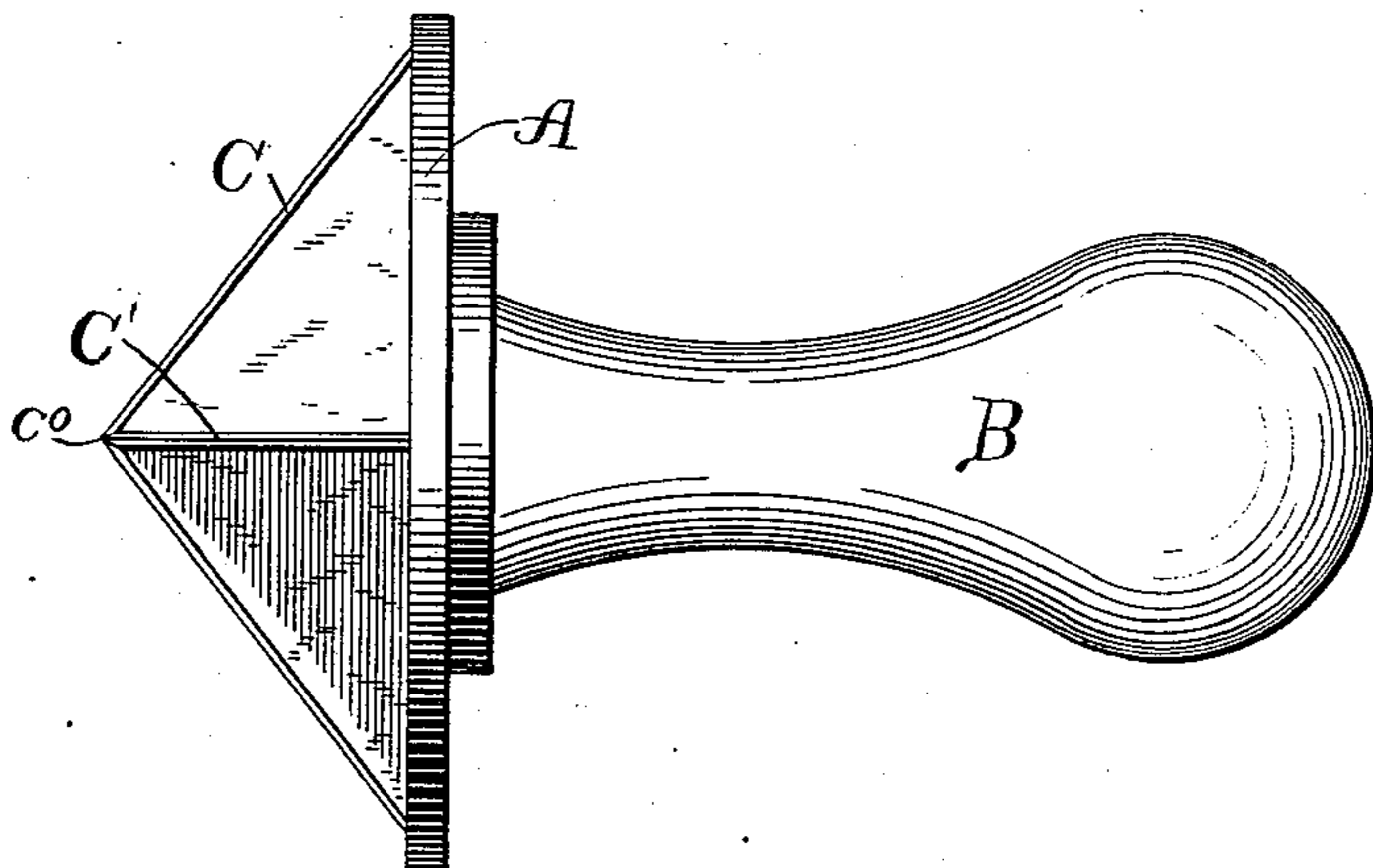


FIG. 2.

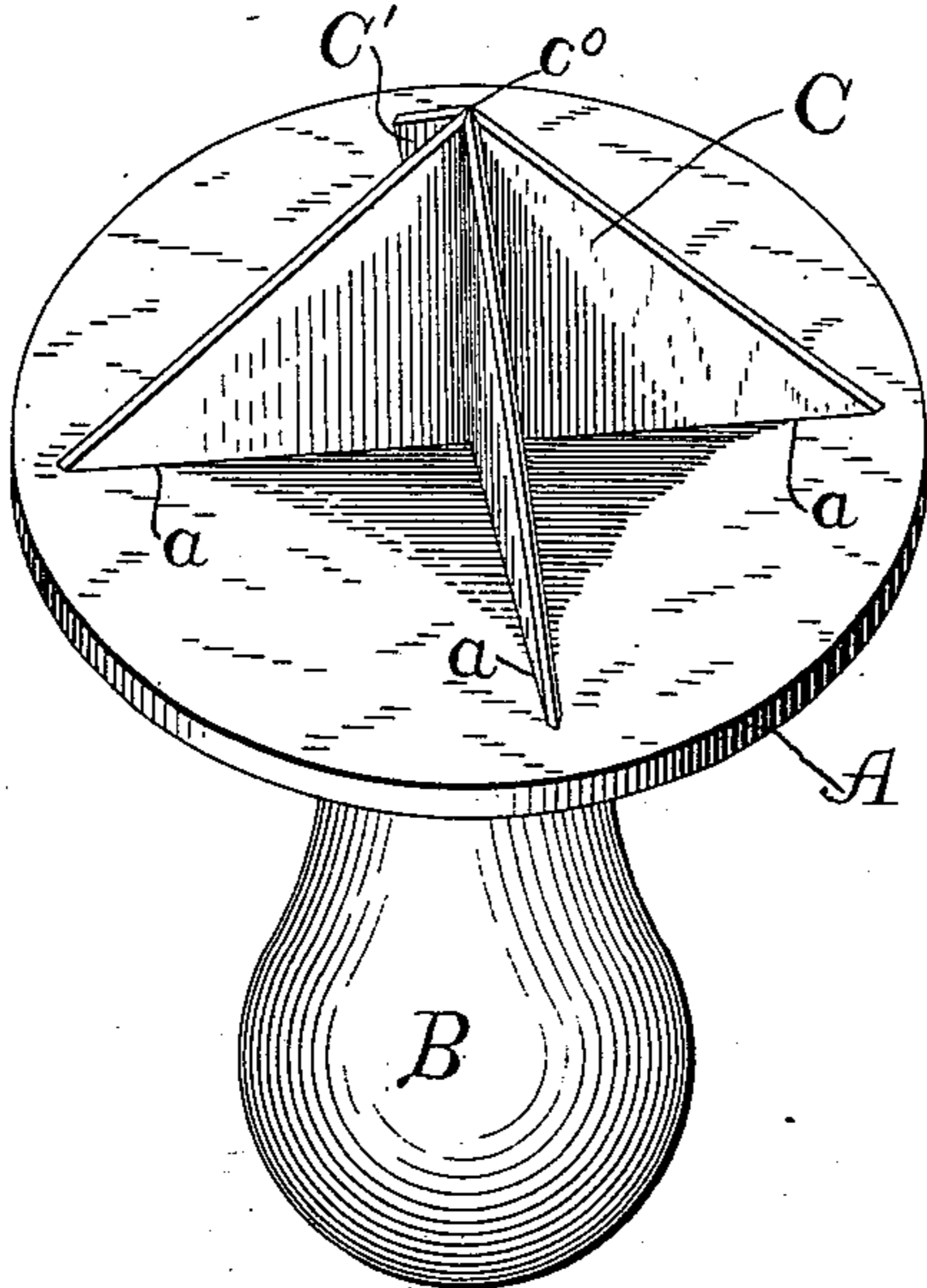


FIG. 3.

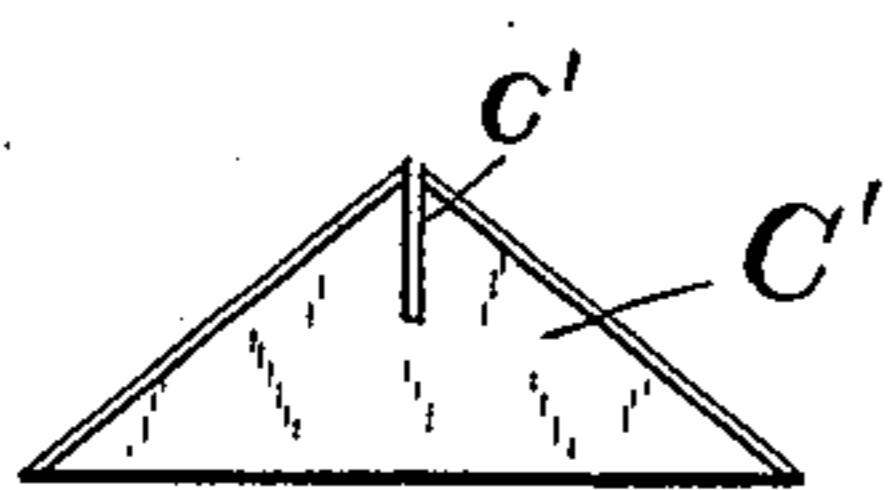
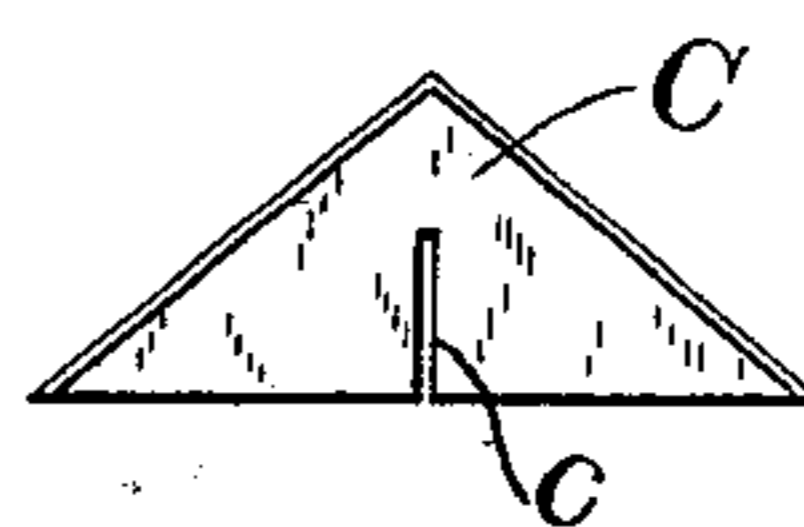


FIG. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM WEIDNER, OF NEW ORLEANS, LOUISIANA.

CAN-OPENER.

SPECIFICATION forming part of Letters Patent No. 564,489, dated July 21, 1896.

Application filed March 5, 1896. Serial No. 581,986. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM WEIDNER, a citizen of the United States, residing at New Orleans, in the parish of Orleans and State of Louisiana, 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 certain novel features hereinafter described and claimed. Reference is had to the accompanying drawings, in which the same parts are indicated by the same letters throughout the several views.

Figure 1 represents a side elevation of my improved can-opener. Fig. 2 is a perspective view of the can-opener shown in Fig 1; and Figs. 3 and 4 are detail views, on a smaller scale, of the cutting-blades used in the can-opener.

A represents a disk, of metal or wood or other suitable material, to which the handle B is attached.

If made of metal, the parts A and B should preferably be cast in one, although they may be made separate and secured together, if desired. On the face of this disk A are secured the two triangular cutting-blades C and C', which may be either cast or pressed in one with the part A, or may be made separate therefrom and secured in grooves *a* therein, as shown in Fig. 2. These blades C and C' have their outer sides sharpened, as shown, and are provided with slots *c* and *c'*, whereby

the two blades may be secured together at their respective points, and at the same time greater stiffness in the structure may be obtained.

In operation the point *c*^o of the can-opener is pressed down at or near the center of the head of the can, and a sharp blow is struck on the top of the handle B, as by a wooden mallet, a hammer, or in any other convenient way, or mere hand pressure will be sufficient with thin cans.

The cutting-edges of the triangular blades will cut two slots at right angles to each other in the head of the can, and the points cut out in the head of the can may be either raised with the can-opener, or with a knife or any other suitable instrument.

It will be obvious that cans may be opened with the herein-described implement with great facility.

Having thus described my invention, what claim, and desire to secure by Letters Patent of the United States, is—

In a can-opener the combination with the disk A and the handle B, of the two cutting-blades C and C' each in the form of an obtuse triangle, slotted as at *c* and *c'*, respectively, crossing each other at right angles, and fitted at their longest side into grooves in the face of the disk A and terminating in a common point, substantially as described.

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

WILLIAM WEIDNER.

Witnesses:

JOS. H. BLACKWOOD,
JOHN H. HOLT.