

(No Model.)

H. SAUERBIER.

CAN OPENER.

No. 325,770.

Patented Sept. 8, 1885.

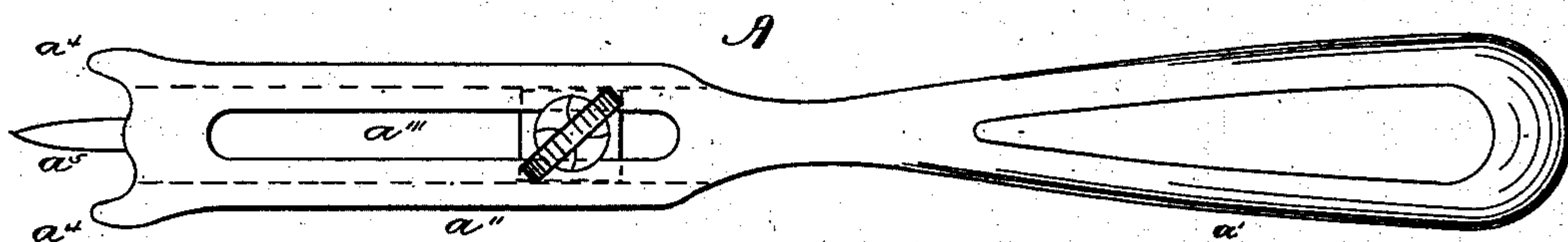


Fig. 1.

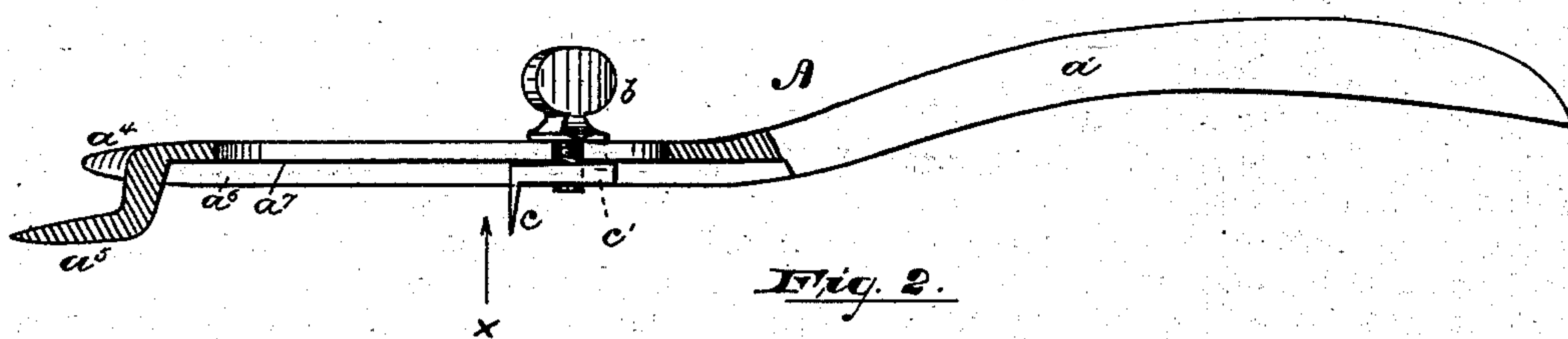


Fig. 2.

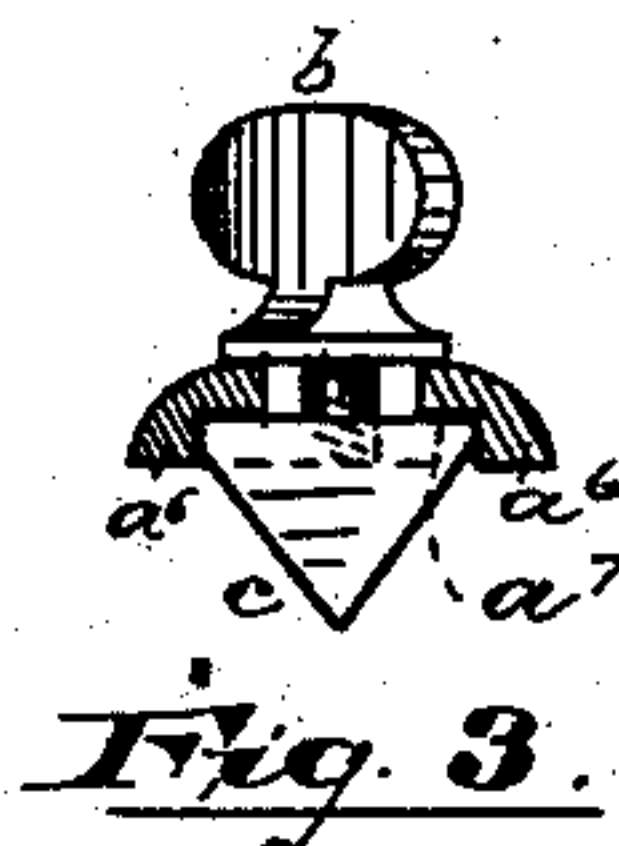


Fig. 3.

Attest:

Inventor:

Frank F. Campbell.  
Fred. S. Adams.

Henry Sauerbier,  
by Drace & Co.  
Atty.

# UNITED STATES PATENT OFFICE.

HENRY SAUERBIER, OF NEWARK, NEW JERSEY.

## CAN-OPENER.

SPECIFICATION forming part of Letters Patent No. 325,770, dated September 8, 1885.

Application filed April 9, 1885. (No mod-1.)

*To all whom it may concern:*

Be it known that I, HENRY SAUERBIER, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, 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 letters of reference marked thereon, which form a part of this specification.

The object of this invention is to facilitate and improve the operation of opening sheet-metal preserving-cans, and to reduce the cost of constructing the opener; and it consists in the combinations of parts, substantially as will be embodied in the clauses of the claim.

In the accompanying drawings, in which like letters refer to corresponding parts in each of the figures, Figure 1 is a plan of the improved opener. Fig. 2 is a longitudinal section of the same, and Fig. 3 is a cross-section taken through line *x*.

Referring to said drawings, A indicates a single casting forming the body of the opener, of which *a'* is the handle; *a''*, a slotted shank, *a'''* being a longitudinal slot therein, *a<sup>4</sup>* laterally and forwardly projecting bearing prongs adapted to prevent the body from turning pivotally or rocking in the cutting process, and *a<sup>5</sup>* a downwardly and forwardly projecting pointed punch adapted to be thrust through the metal of the can and to act therein as a fulcrumal pivot around which the body is turned in said cutting process. On the un-

der side of the body are formed tracks, ways, guards, or guides *a<sup>6</sup>*, which are also integral with said body and run longitudinally therealong at a little distance back from the slot *a'''*, so that a seat, *a<sup>7</sup>*, for the cutter is formed between said ways and said slot. Held upon said seat *a<sup>7</sup>* by a set-screw, *b*, is an angular cutter, *c*, having a threaded carrying-plate, *c'*, formed at an angle thereto, but in one piece therewith. The set-screw working in the slot holds said plate on the seat, and when loosened allows the cutter to be adjusted at any desired point from the pivotal part *a<sup>5</sup>*, so that holes or openings in the can of any requisite size may be formed. The guards or ways *a<sup>6</sup>* prevent the carrying-plate from turning pivotally on the screw and thus turning the cutter out of position for cutting.

What I claim as my invention is—

1. The combination, with the casting having a handle, longitudinal slot, guards or guides, punch and prongs, of a cutter, threaded cutter-carrier, and set-screw, said parts being arranged and operating substantially as set forth.

2. In a can-opener, the combination of the downwardly-extending punch *a<sup>5</sup>*, the cutter, and the forwardly and laterally projecting prongs *a<sup>4</sup>*, to prevent the opener from rocking, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 16th day of March, 1885.

HENRY SAUERBIER.

Witnesses:

CHARLES H. PELL,  
OSCAR A. MICHEL.