

(No Model.)

R. FRANKEN.
CAN OPENER.

No. 540,857.

Patented June 11, 1895.

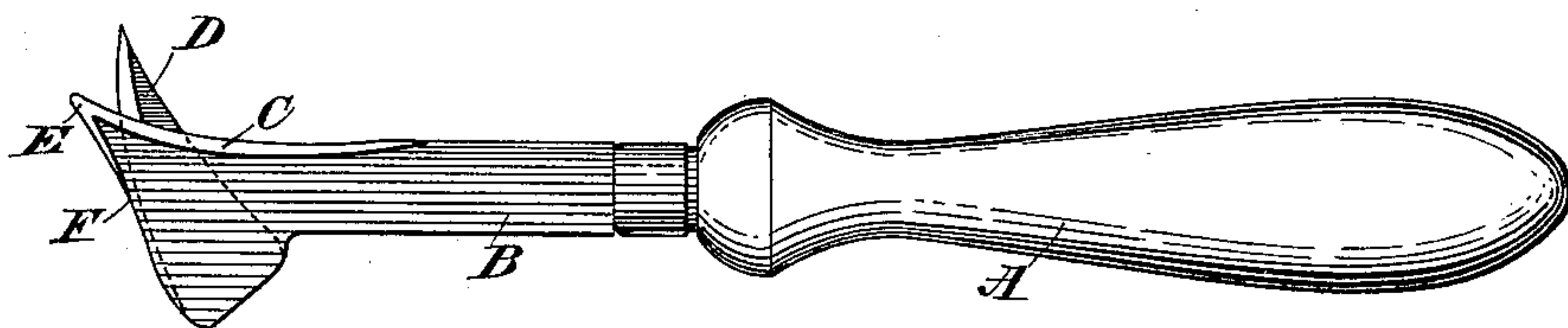


FIG. 1.

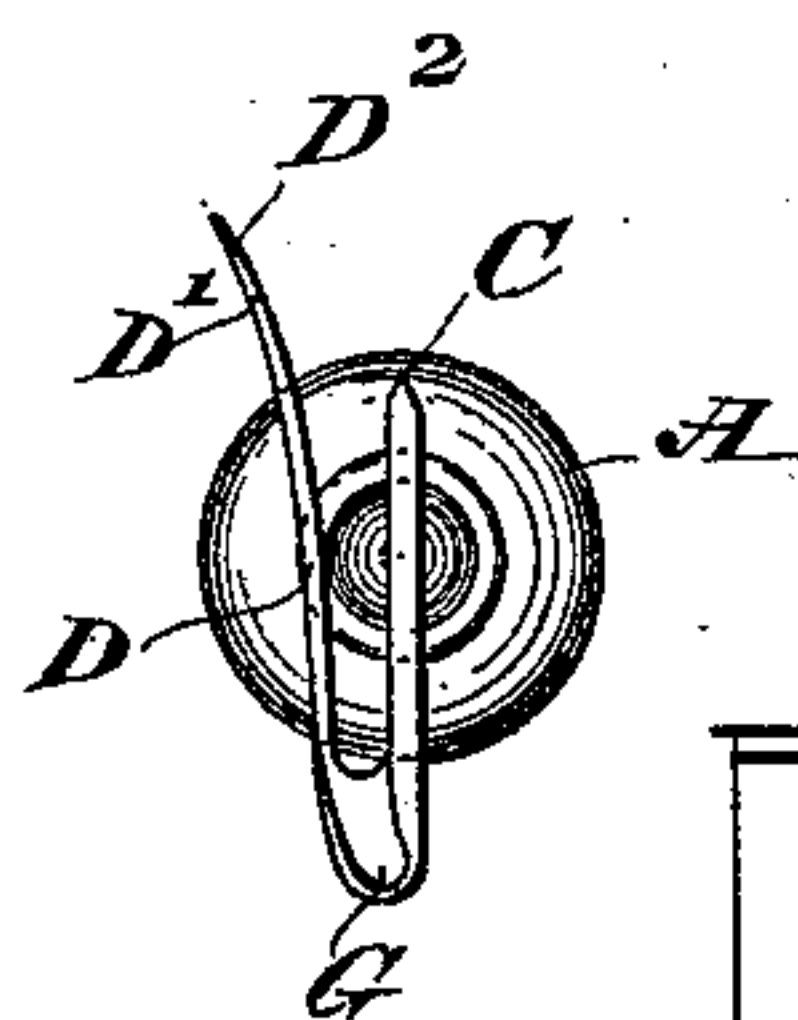


FIG. 2.

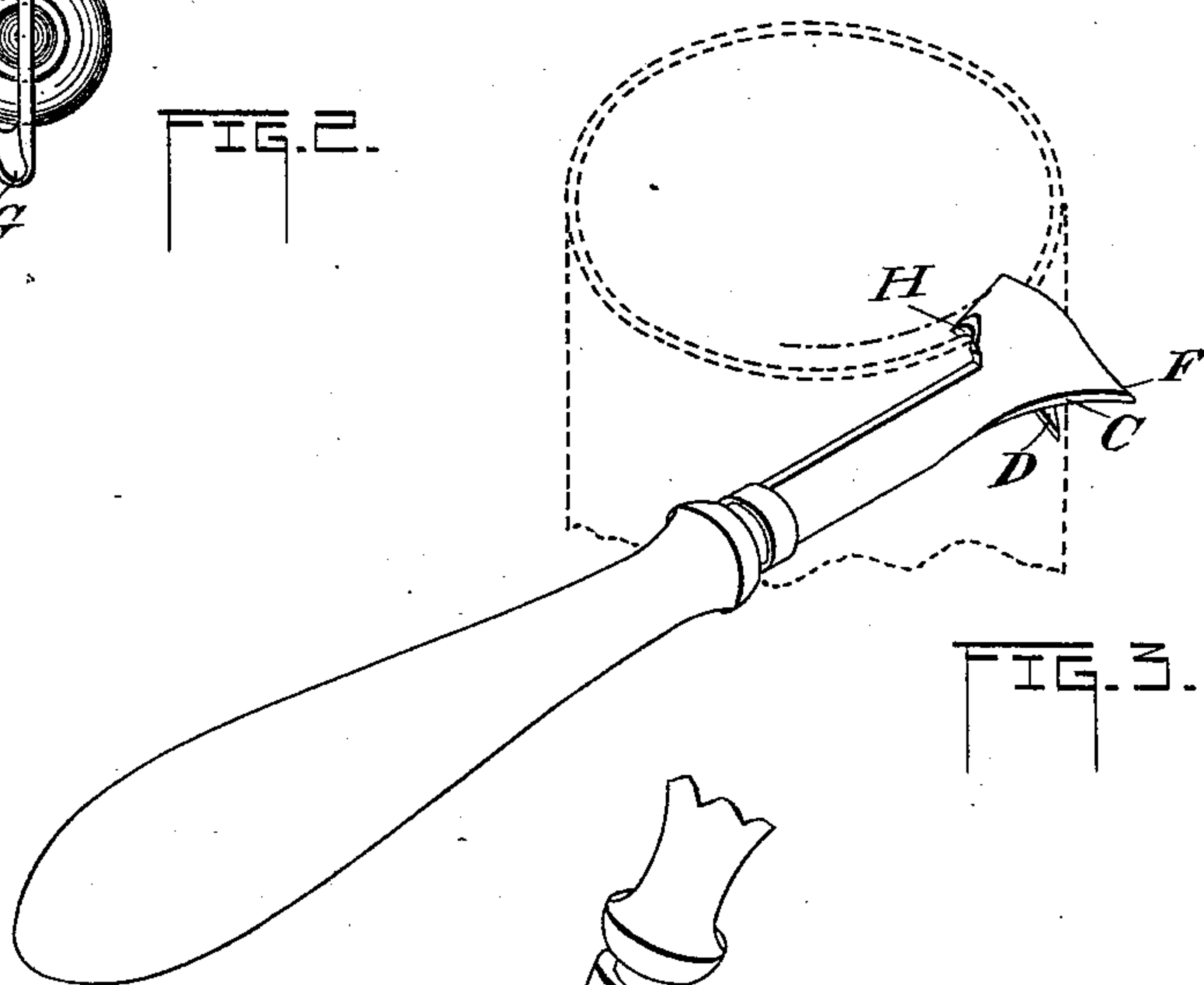


FIG. 3.

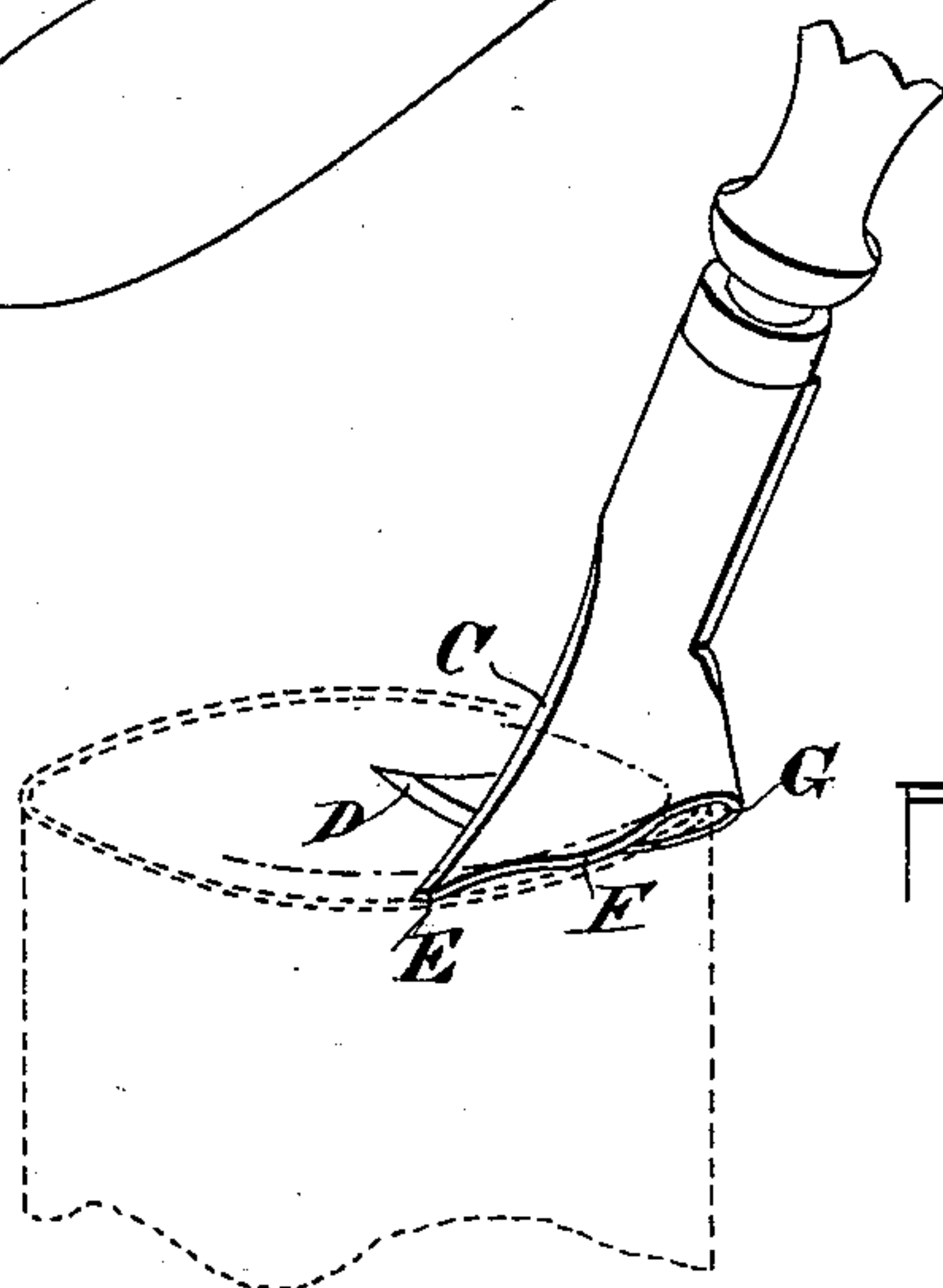


FIG. 4.

Witnesses
Frank Blair Rues.
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UNITED STATES PATENT OFFICE.

ROBERT FRANKEN, OF PICO HEIGHTS, CALIFORNIA, ASSIGNOR OF ONE-HALF
TO WILLIAM L. JOHNSON, OF SAME PLACE.

CAN-OPENER.

SPECIFICATION forming part of Letters Patent No. 540,857, dated June 11, 1895.

Application filed March 12, 1894. Renewed January 8, 1895. Serial No. 534,266. (No model.)

To all whom it may concern.

Be it known that I, ROBERT FRANKEN, a citizen of the United States, residing at Pico Heights, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Can-Openers; and I do 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 of reference marked thereon, which form a part of this specification:

My invention relates to improvements in can openers, and the object of my invention is to produce a can opener which will open the can with a clean shear cut without danger of cutting the contents and which can be operated with ease and which will be of simple and inexpensive construction and thus possess the requisites to render the device practical.

The invention consists of a can opener having double cutting edges and other important features of construction substantially as herein disclosed.

Figure 1 represents a side elevation of the can-opener. Fig. 2 represents an end or edge elevation thereof. Fig. 3 represents a perspective view of the device in operation to show the manner of opening the can with the curved blade or cutting-edge, and Fig. 4 represents a similar view to show the manner of opening a can with the straight blade or cutting-edge.

My improved can opener is of very simple construction and consists broadly of the handle A, the shank B fitting in the handle and formed with the vertical and substantially straight cutting-edge or blade C, and the curved cutting edge or blade D. The shank is made from a flat piece of metal and one side is beveled to form the cutting blade C, which terminates in the entering point E. From the other side of the point the shank is formed with the in and out curved edge F, and at the end of this curve the metal is bent

at G, and the curved cutting edge or blade D, is provided. This curved cutting edge is for a certain distance parallel with the other or main part of the shank and at its point D', is offset as at D², whereby when the curved edge is in operation the point will lie adjacent to the side of the can and will not cut the contents thereof, which is a point of merit especially when meat is contained in the can. The upper part of the bend G is formed with a notch H, which bears upon the edge of the can when the curved cutting blade is in use and forms a fulcrum for said blade.

The manner of using my device will be readily understood from the description taken in connection with the drawings and in Fig. 3 it will be seen that when the curved cutting edge is in use the notch in the bend forms the fulcrum and the straight blade acts as a guide and it will be seen in Fig. 4 when the straight edge is being used the heel of the curved blade acts as a fulcrum, and then the can can be opened by the curved or vertical blade in a rapid and perfect manner without tearing the metal or injuring the contents of the can.

I claim—

1. A can opener, consisting of the handle, the flat shank connected thereto, and having the vertical cutting edge or blade, and the bend on the opposite side or edge of this blade terminating in a curved cutting edge or blade.

2. A can opener having the vertical cutting edge or blade terminating in an entering point, and the curved cutting blade arranged along side of the vertical blade and having its extremity offset from the vertical blade.

3. A can opener having the vertical blade or cutter on one edge, the bend or fulcrum above the end of the vertical blade formed with a notch, and the curved blade parallel with the straight blade and formed with a pointed end.

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

ROBERT FRANKEN.

Witnesses:

T. A. SIMPSON,
C. H. BRIDGES.