

(No Model.)

F. A. VOGT.
CAN OPENER.

No. 486,307.

Patented Nov. 15, 1892.

FIG. 1

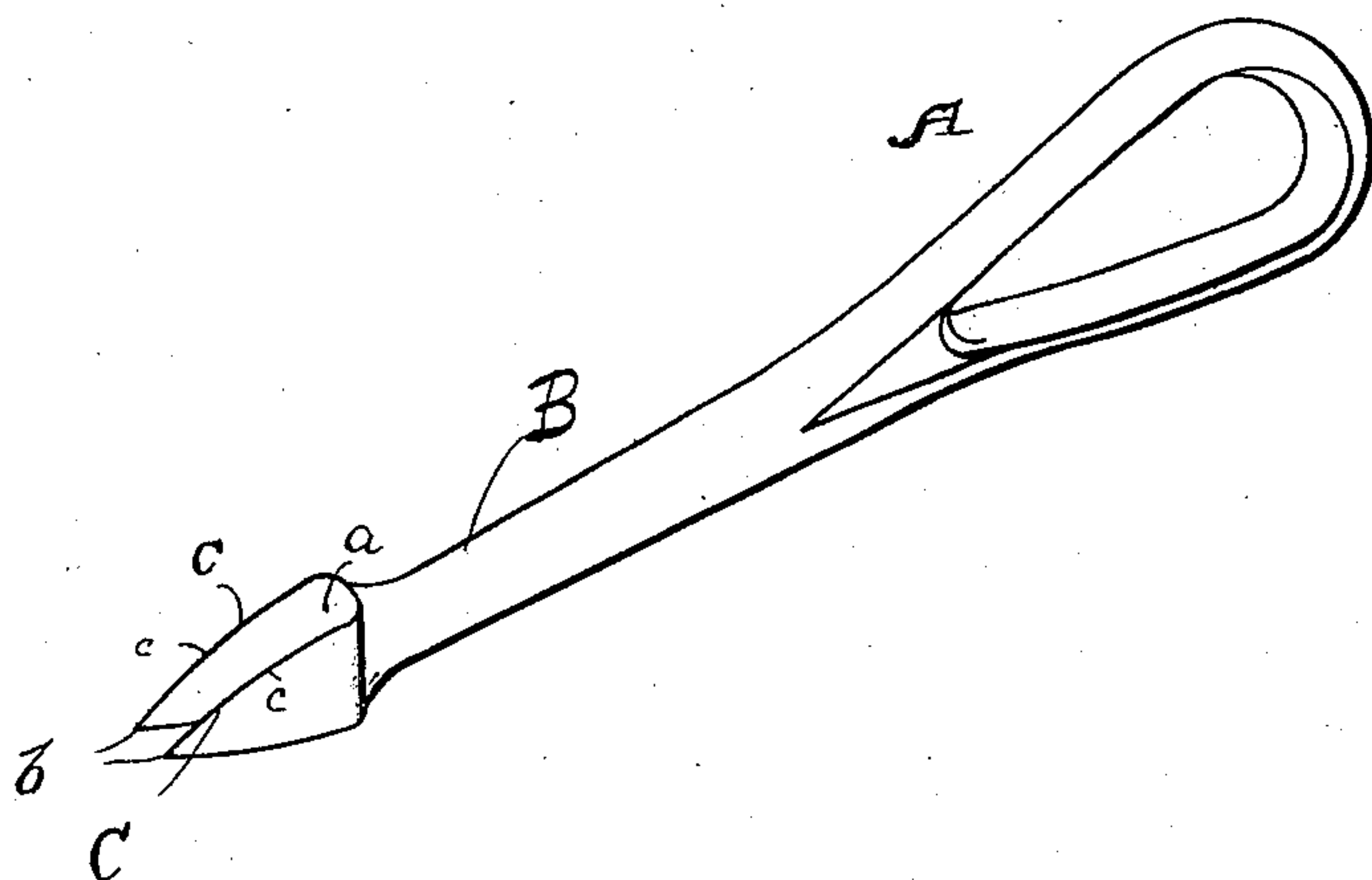
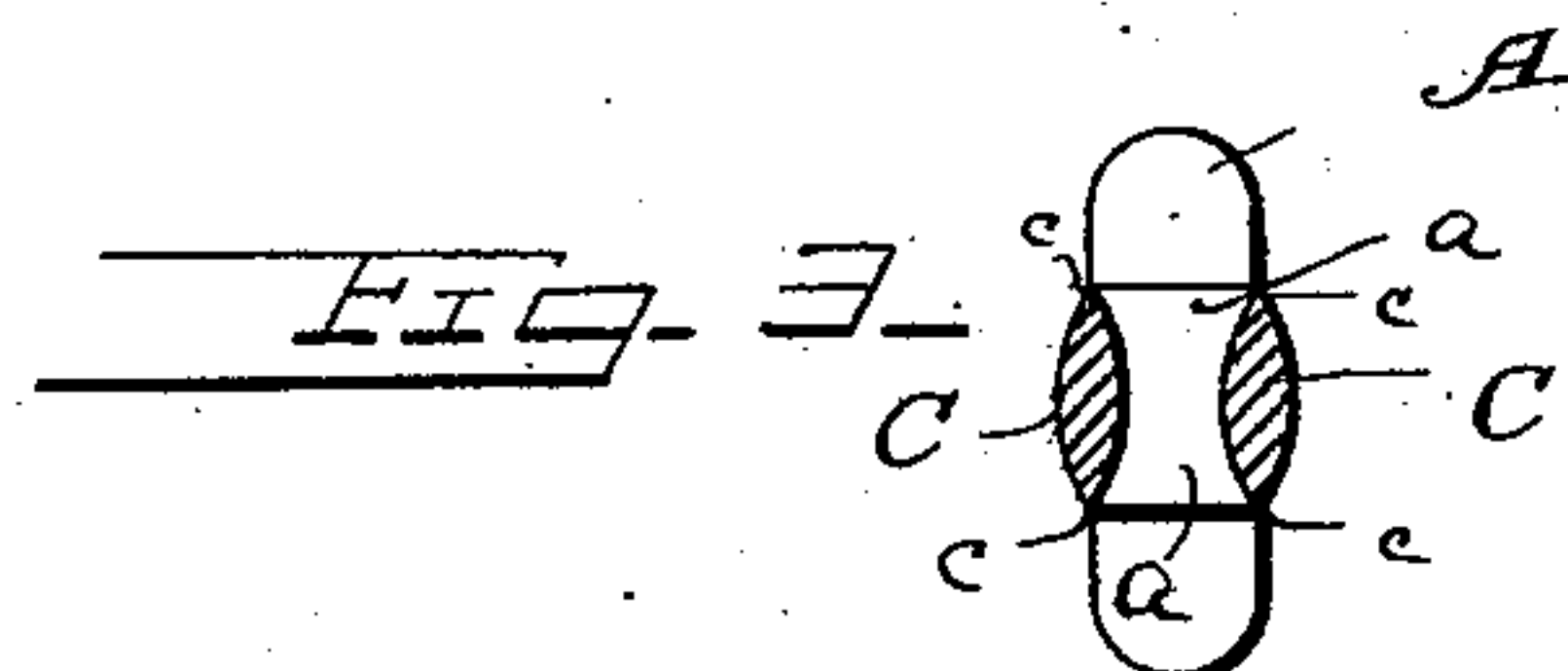
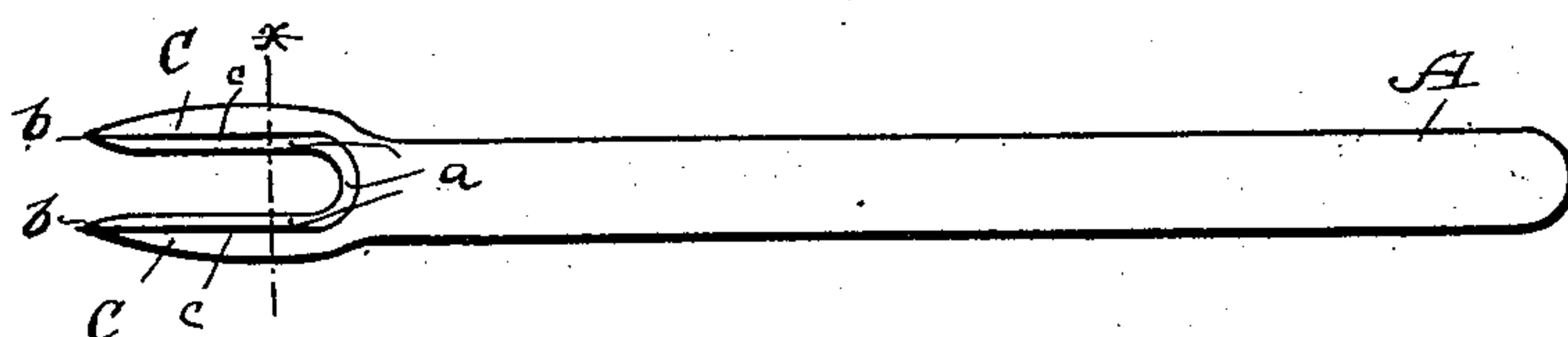


FIG. 2



Witnesses
Jesse Heller.
Phil Massi.

Inventor:
F. A. Vogt.
by E. W. Anderson
his Attorney

UNITED STATES PATENT OFFICE.

FRANK A. VOGT, OF ANDERSON, INDIANA.

CAN-OPENER.

SPECIFICATION forming part of Letters Patent No. 486,307, dated November 15, 1892.

Application filed June 30, 1892. Serial No. 438,556. (No model.)

To all whom it may concern:

Be it known that I, FRANK A. VOGT, a citizen of the United States, and a resident of Anderson, in the county of Madison and State of Indiana, have invented certain new and useful Improvements in Can-Cutters; 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 letters of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a perspective view. Fig. 2 is a top or plan view. Fig. 3 is a sectional view on line *x*.

The object of this invention is to provide a can-cutter of new and useful construction, whereby it may be used with equal advantage by both right and left handed persons, said cutter also having the number of its cutting-edges increased; and the invention consists in the novel construction and combination of parts, all as hereinafter set forth.

In the accompanying drawings, the letter A designates the handle portion of the cutter, which may be of any convenient or approved design. On the lower end of the shank B of said handle portion are formed the prongs or cutters C C, which are of equal length in parallel position and separated from each other by a U-shaped interval or recess *a*. Said cutters are each of exactly the same form, tapering to a point *b* and ground on each edge, as shown at *c c*, &c., forming four cutting-edges. The inner faces of the cutters are slightly convex or rounded, as is the bottom wall of the recess *a*, so as to freely slide on the edge of a can.

By forming the inner faces of the blades or prongs convex the tool is capable of being partially turned or rotated in its cutting path, so that the cut may be made along a straight or a curved line, as may be desired, there being

sufficient space between the two prongs to permit this movement. The cutting-edges are also continued along the edges of the bottom wall of the recess, so that the tool will cut when inclined at almost any angle from the perpendicular. The outer faces of the blades also present smooth rounded surfaces, rounding and tapering off to the shank, so as to form no obstacle to the free movement of the tool.

It will be apparent that the tool as so constructed may be used with equal facility by both right and left handed persons; also, that the tool is capable of a longer use, owing to the plurality of the cutting-edges, whereby when one becomes useless another may be employed. The cutter lying against the outer wall of the can serves as the guard for the one which is doing the cutting whenever either one is in use.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

The herein-described can-opener, having the two parallel prongs or cutters C C, ground each to a cutting-edge at each edge, said prongs or cutters being separated from each other by a U-shaped interval or recess, the inner faces of said prongs and the bottom wall of said recess being rounded or convex, so as to permit the rotation of the tool in cutting and the outer faces of said prongs presenting a smooth surface rounded and tapering to the shank, the cutting-edges of the prongs being continued along the edges of the bottom wall of said recess and forming a continuous cutter, substantially as specified.

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

FRANK A. VOGT.

Witnesses:

THOMAS B. ORR,
BYRON MCMAHAN.