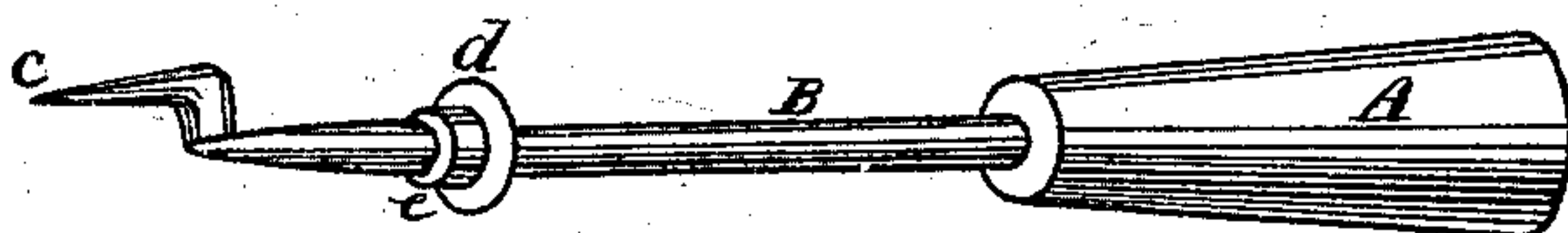


A. H. & C. I. HALL.  
Can-Openers.

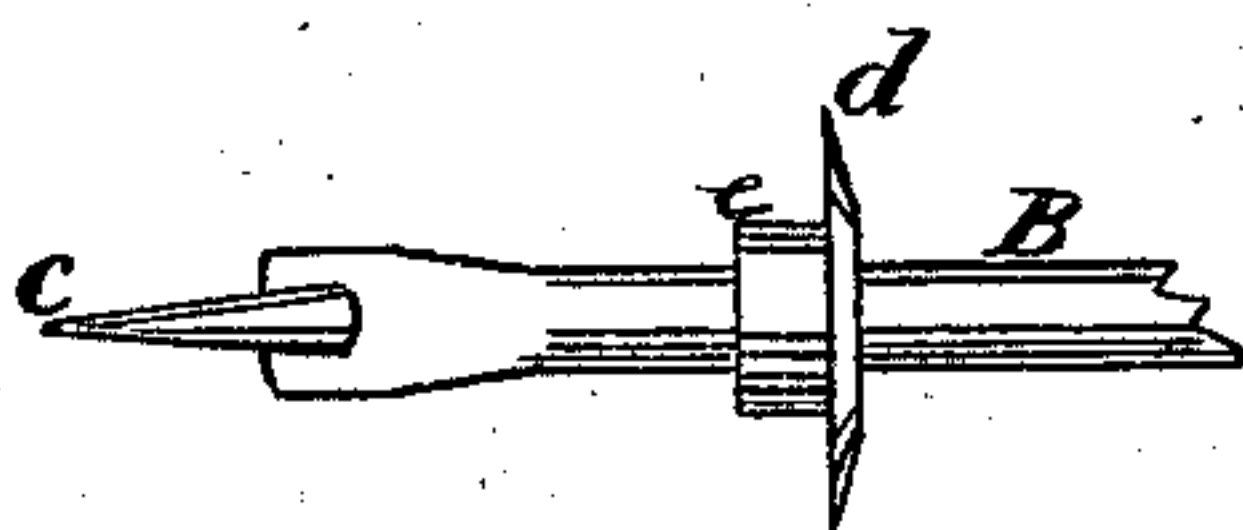
No. 150,568.

Patented May 5, 1874.

*Fig. 1.*



*Fig. 2.*



**Witnesses**

John L. Bowie  
C. M. Richardson

**Inventors**

Albert H. Hall  
Cofran J. Hall  
By Sewer & Co  
Attys

# UNITED STATES PATENT OFFICE.

ALBERT H. HALL AND COFRAN I. HALL, OF SUISUN CITY, CALIFORNIA.

## IMPROVEMENT IN CAN-OPENERS.

Specification forming part of Letters Patent No. **150,568**, dated May 5, 1874; application filed March 25, 1874.

*To all whom it may concern:*

Be it known that we, ALBERT H. HALL and COFRAN I. HALL, of Suisun City, Solano county, State of California, have invented an Improved Can-Opener; and we do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use our said invention or improvement without further invention or experiment.

Our invention relates to that class of can-openers in which a rotary cutter is employed to traverse about a central pivot or fulcrum in order to cut out the top of a can.

Heretofore the cutter in this class of can-openers has been either permanent or secured in a sliding frame, which could be adjusted to or from the fulcrum point or pivot in order to enlarge or diminish the size of the hole to be cut.

Our improvement consists in constructing the rotary cutter with a wide hub, and in placing it loosely upon the stem or rod of the tool, so that it will slide easily back and forth, as desired.

In order to more fully explain our invention, reference is had to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is an enlarged view of part of the shank and cutter.

A is the handle, and B the shank or rod, which is provided with a pivot-point, *c*, at its outer extremity in the usual way. The cir-

cular or revolving knife *d* is provided with a wide hub, *e*. This knife or cutter has a hole through its center large enough to permit it to be slipped on over the rod B. The outer extremity of the rod B, near the pivot-point, we then flatten, so that the circular knife cannot slip off. The knife or cutter is sharpened by beveling the edge opposite the pivot-point, in the usual manner of sharpening knives or blades. The revolving knife or cutter being loose upon the shank, can be easily adjusted to the necessary point to cut a hole of the desired diameter. The knife or cutter will be kept in place while moving around the pivot-point by the bevel of its sharpened edge and the width of hub on the opposite side, the two tending to twist the knife or cutter, and thus compel it to remain in one position until the piece or top is cut out.

By this means we provide a cheap, simple, and convenient can-opener, which will open tin or other cans with great facility.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

The rotary knife *d*, provided with the hub *e*, freely sliding on and in combination with the rod B, as and for the purpose set forth.

In witness whereof we hereunto set our hands and seals.

ALBERT HEARSEY HALL. [L. S.]  
COFRAN ISRAEL HALL. [L. S.]

Witnesses:

CHARLES WEBSTER,  
RICHARD P. LEGRO.