

H.C. Alexander,

Can Opener.

No. 99046.

Patented Jan. 25. 1870.

Fig. 1.

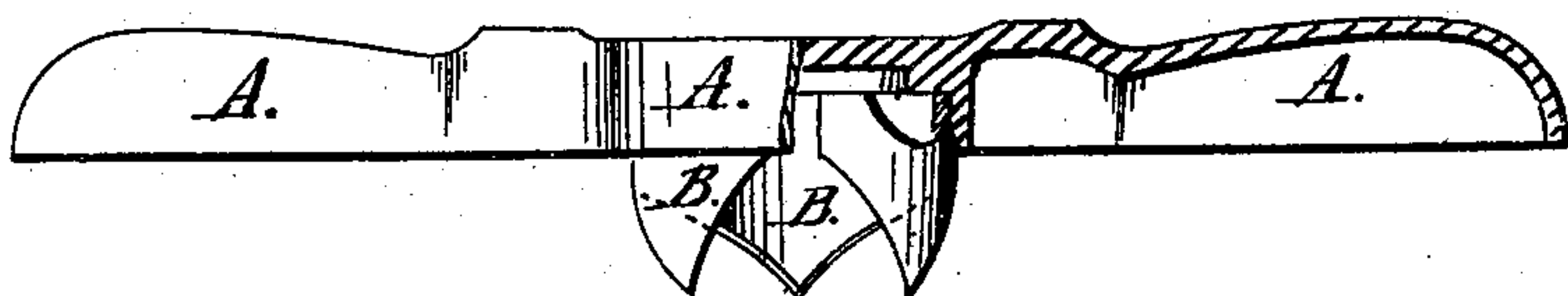
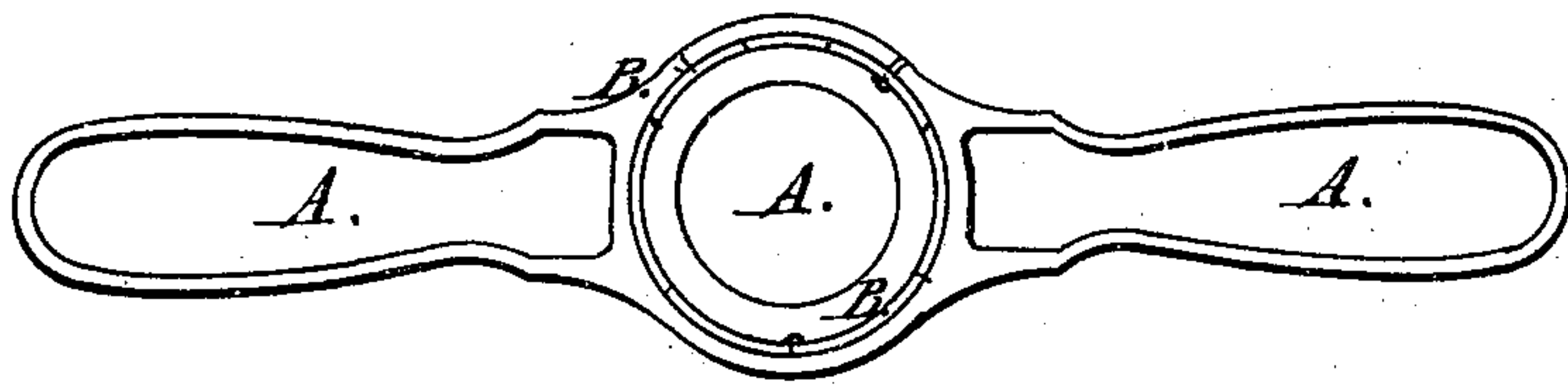


Fig. 2.



Witnesses:
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United States Patent Office.

H. C. ALEXANDER, OF NEW YORK, N. Y.

Letters Patent No. 99,046, dated January 25, 1870.

IMPROVEMENT IN CAN-OPENERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, H. C. ALEXANDER, of the city, county, and State of New York, have invented a new and useful Improvement in Can - Opener; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of my improved can-opener, partly in section, to show the construction.

Figure 2 is an under-side view of the same.

Similar letters of reference indicate corresponding parts.

My invention has for its object to improve the construction of my improved can-opener, patented November 16, 1869, and numbered 96,761, so as to make it simpler, cheaper, and more convenient in manufacture; and

It consists in the can-opener, constructed as herein-after more fully described.

A is the handle of the can-opener, which is made of cast-iron, and is cast solid in one piece.

The ends or hand-pieces of the handle A, are cast half round upon their upper sides, and are cored out upon their under sides, as shown in figs. 1 and 2, so as to secure, at the same time, the requisite size, strength, and lightness.

In the under side of the central part of the handle A, is formed a circular recess or cavity, into which the base of the knives or cutters B is fitted.

The upper edge or base of the knives B is made plane, to fit into the circular cavity of the handle A, and their

lower or cutting-edges are made serrated, as shown in fig. 1.

The knives or cutters B may be made in one piece, or in sections, and are secured to the handle A by screws or rivets passing through the bases of the said knives, and through the sides of the central part of the said handle, as shown in fig. 2.

In using the instrument, the points of the cutters B are placed upon the parts of the can or box in which the opening is to be made, and the instrument is pressed downward until the under side of the handle A comes in contact with the top of the can or box.

In the case of sardine-boxes and other cans, where it is desired to leave the piece cut out fast at one side, to serve as a cover, a part or segment of the cutters or knives may be cut out or omitted, as shown in figs. 1 and 2.

By this construction, a neat, effective, and convenient can-opener is produced, which may be manufactured at small cost.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

The can-opener A B, constructed and operating substantially as herein shown and described, and for the purpose set forth.

The above specification of my invention signed by me, this 15th day of December, 1869.

H. C. ALEXANDER.

Witnesses:

GEO. W. MABEE,

JAMES T. GRAHAM.