No. 612,483.

Patented Oct. 18, 1898.

R. W. CLARKE.

CAN OPENER.

(Application filed May 18, 1898.)

(No Model.)

Fig. 1.

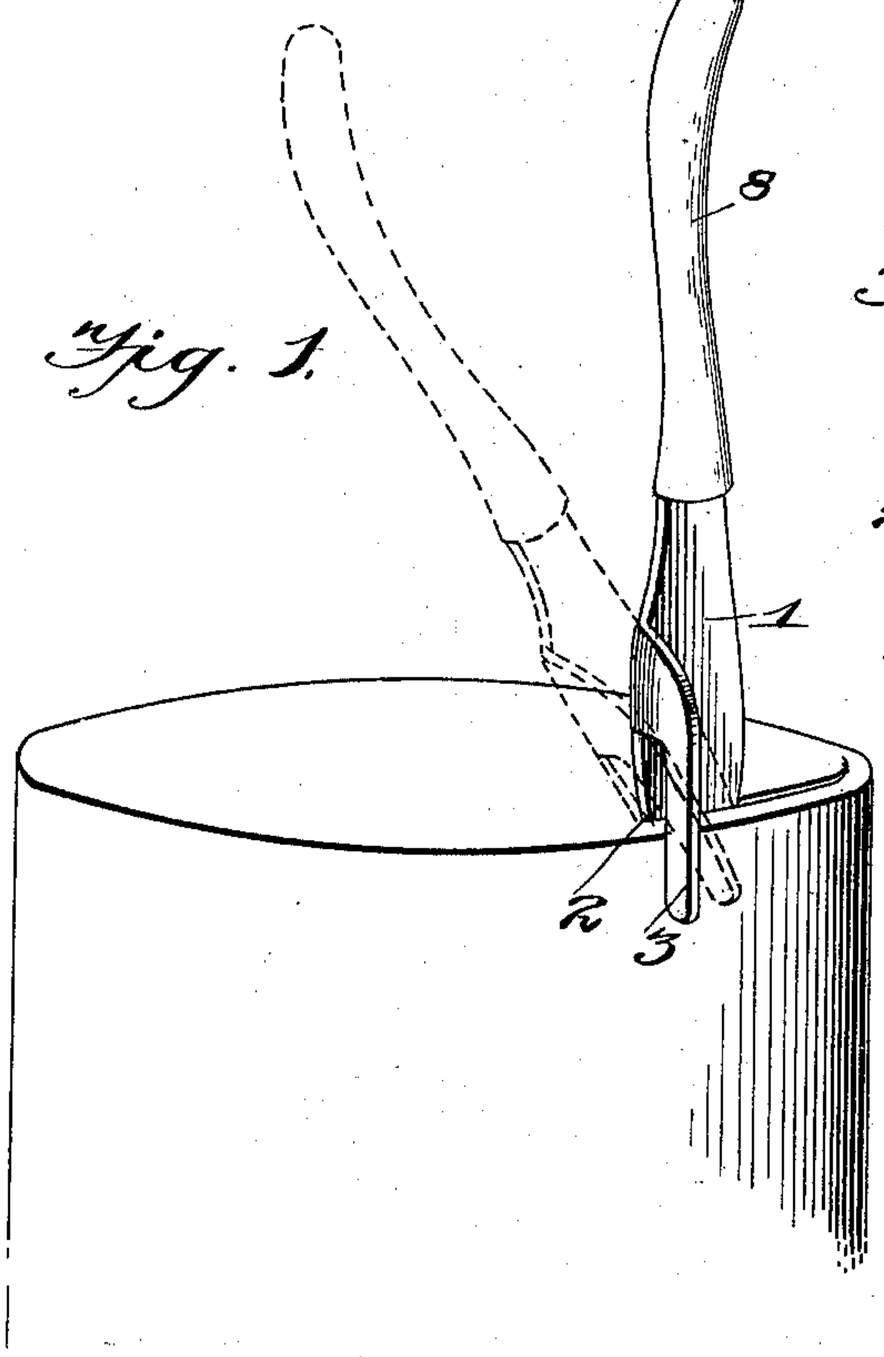


Fig. 2.

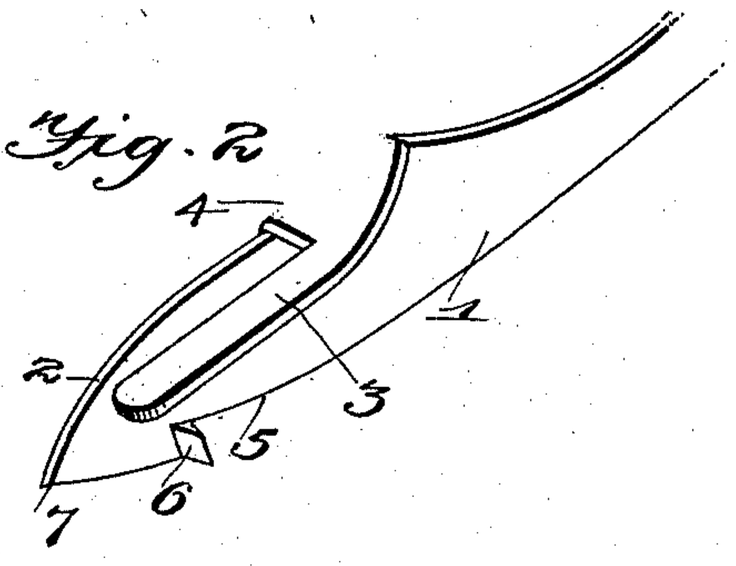


Fig. 3.

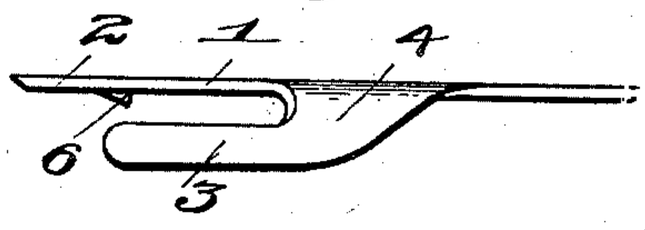


Fig. 4.

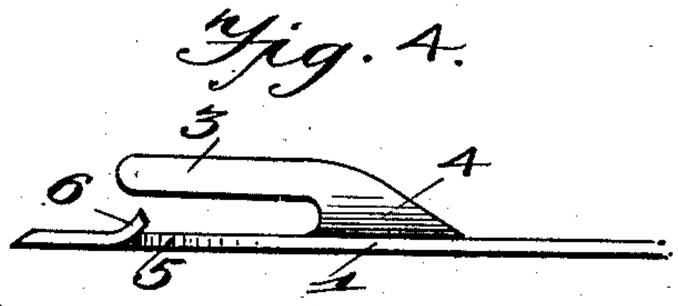


Fig. 5

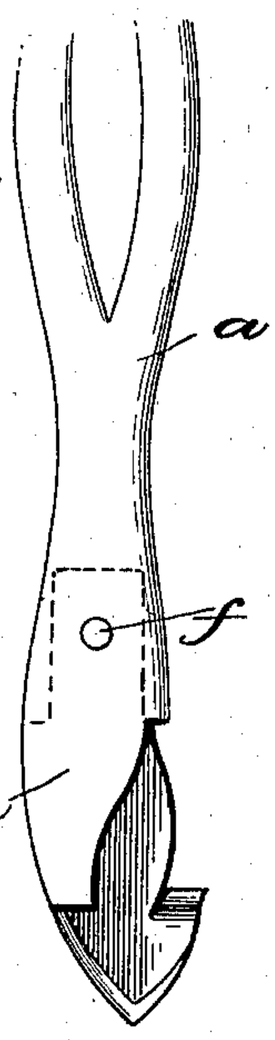


Fig. 6.

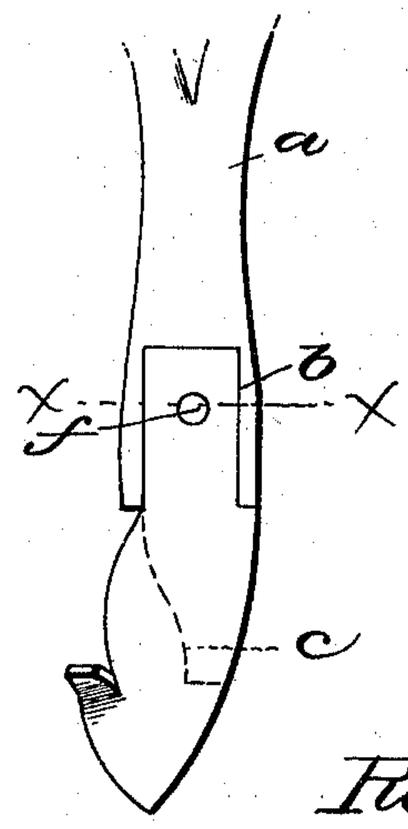
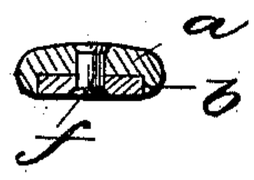


Fig. 7.



Witnesses

C. C. Hunt.

J. Willcox

Inventor

Robert W. Clarke.

by A. B. Wilson & Co

Attorneys

UNITED STATES PATENT OFFICE.

ROBERT WILSON CLARKE, OF VICTORIA, CANADA.

CAN-OPENER.

SPECIFICATION forming part of Letters Patent No. 612,483, dated October 18, 1898.

Application filed May 18, 1898. Serial No. 681,043. (No model.)

To all whom it may concern:

Be it known that I, ROBERT WILSON CLARKE, a subject of the Queen of Great Britain, residing at Victoria, in the Province of British Columbia and Dominion of Canada, 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.

The invention has relation to can-openers; and the object is to simplify the construction and provide a can-opener which will effectively perform its work in an easy manner.

With this object in view the invention consists in the novel construction, combination, and arrangement of parts which will be hereinafter more fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view illustrating the form of my invention. Fig. 2 is a detail perspective view of the can-opener. Fig. 3 is a front edge view. Fig. 4 is a rear edge view. Fig. 5 is a plan and side elevation of another form of my invention. Fig. 6 is a similar view from the opposite side. Fig. 7 is a sectional view on the line X X of Fig. 6.

In the drawings, 1 denotes the blade of the opener having a curved cutting edge 2.

3 denotes a guide-arm that is integral with a transverse web 4, arranged above the cutting edge. This arm projects downwardly and is at one side of the blade, and is adapted to slide along the outer edge of the can, as shown in Fig. 1.

The back of the blade is provided with an inclined edge 5 and a fulcrum-ear 6, which projects rearwardly and outwardly from this edge. The lower end of the blade is formed with a tapering and sharpened entering-point 7.

8 denotes the handle, secured to the shank of the blade.

In operation the point of the blade is placed upon the head of the can near its edge, and by tapping the handle gently the point of the blade will be forced into the top of the can with the fulcrum-ear under said top and the guide-arm down along the outside of the can. Now by rocking the device forward and backward it will be caused to sever the top from the body of the can, the cutting action taking place on the forward thrust of the opener, the ear acting as a fulcrum during the cutting action and the arm acting as a guide in the movement of the cutter around the edge of the can.

As shown in Figs. 5, 6, and 7, I provide a metal handle *a*, the lower end of which is provided with a recess *b* and is formed with the guide *c*. The blade of the opener has its shank secured in the recess by a bolt or screw *f*. An opener thus constructed is operated in the same manner as the one above described and can be placed on the market at a greatly-reduced cost.

Changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A can-opener with a blade having a curved cutting edge and a tapering entering-point, a guide-arm on the outer side of the same and projecting downwardly, and a fulcrum-ear projecting outwardly from the back of the blade, substantially as set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ROBERT WILSON CLARKE.

Witnesses:

R. JESSE,

C. FLETCHER.