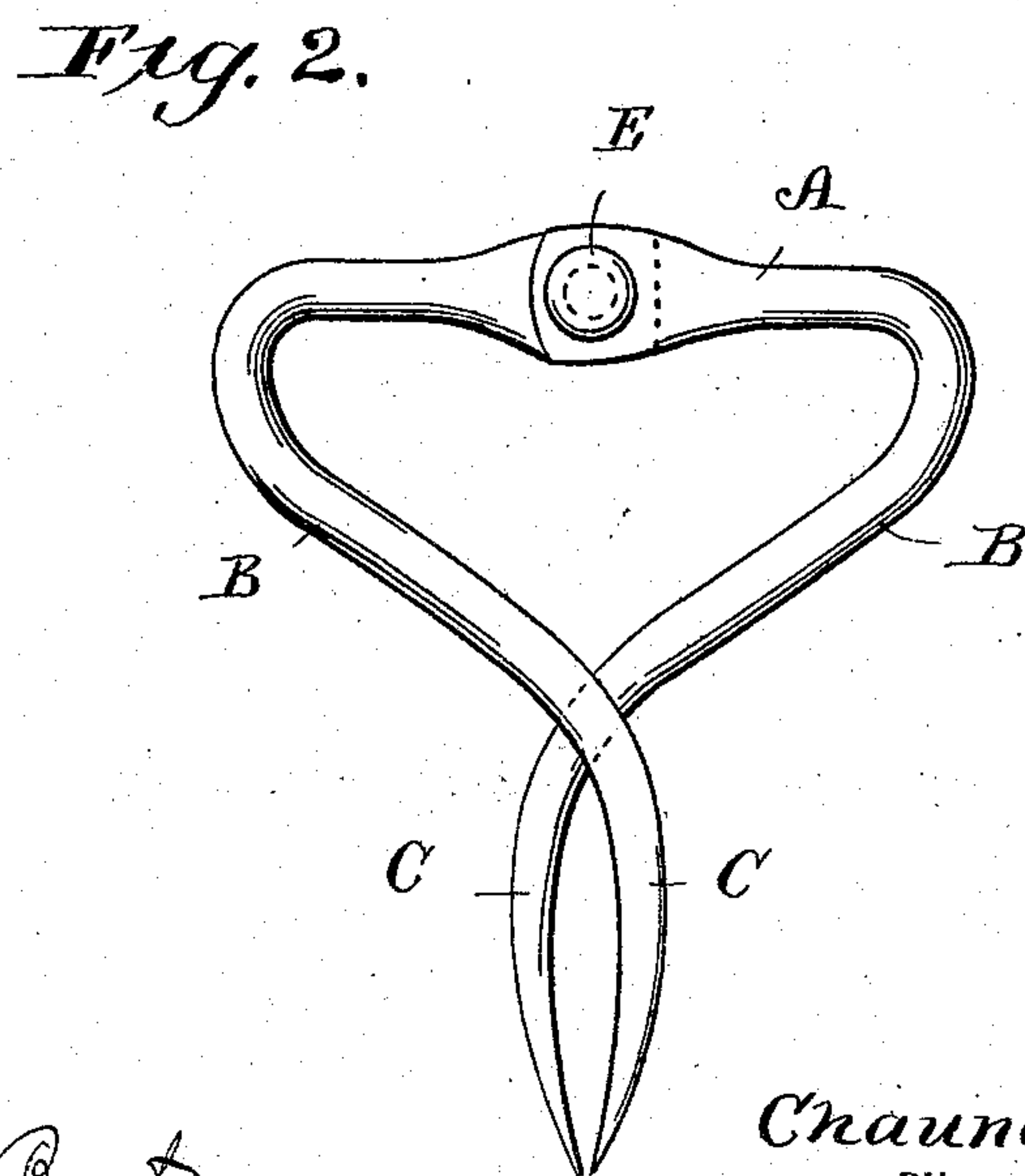
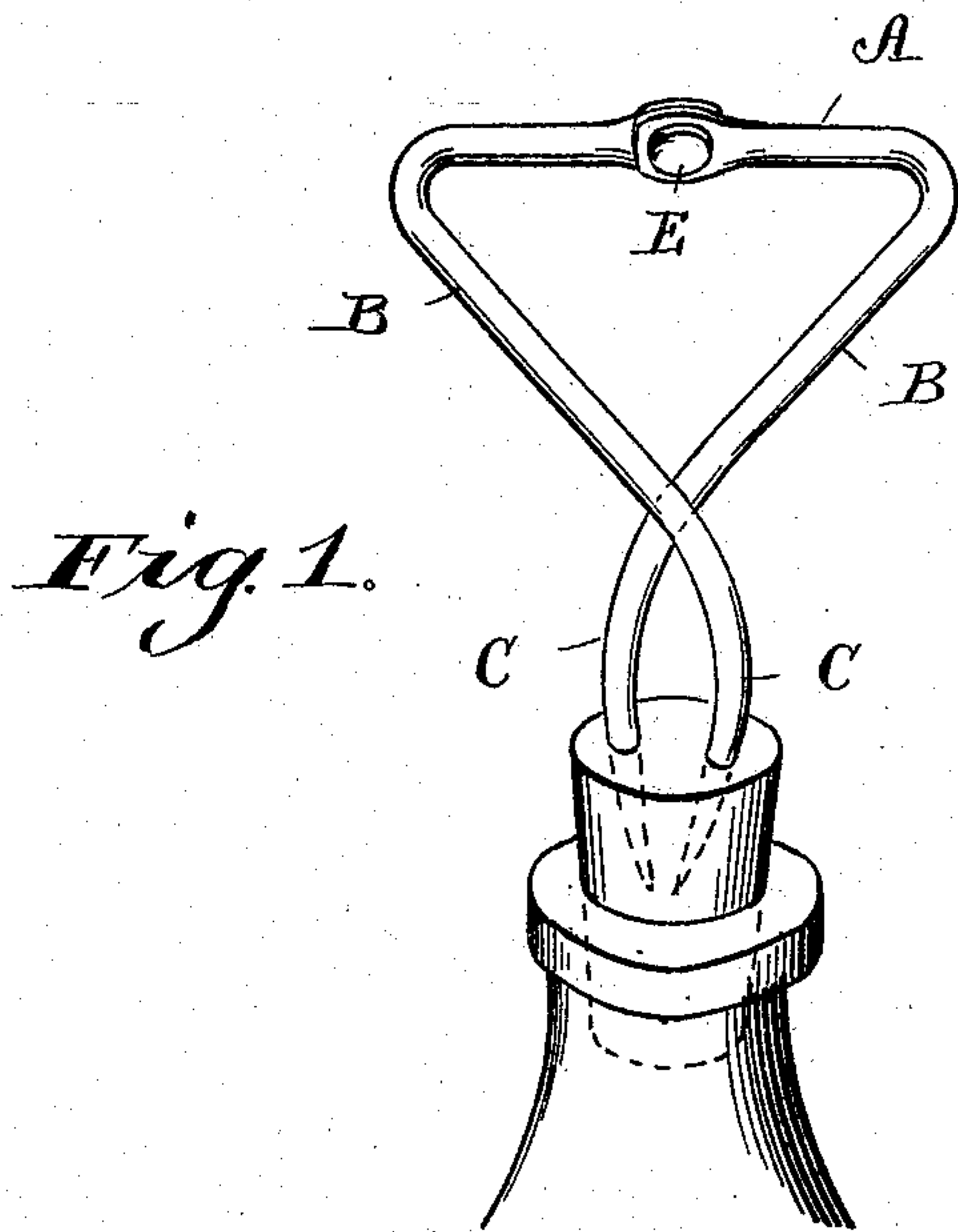


C. M. KING.
CORK EXTRACTOR.
APPLICATION FILED MAR. 18, 1908.

910,923.

Patented Jan. 26, 1909.



WITNESSES

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UNITED STATES PATENT OFFICE.

CHAUNCEY M. KING, OF DERBY, CONNECTICUT.

CORK-EXTRACTOR.

No. 910,923.

Specification of Letters Patent.

Patented Jan. 26, 1909.

Application filed March 18, 1908. Serial No. 422,154.

To all whom it may concern:

Be it known that I, CHAUNCEY M. KING, a citizen of the United States, and resident of Derby, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Cork-Extractors, of which the following is a specification.

My invention relates to cork extractors, and comprises a hand instrument by means of which ordinary cork stoppers, such as are commonly used in liquor and other commercial bottles may be easily and quickly removed.

It is the purpose of the invention to produce a simple and efficient device whereby ordinary cork stoppers may be conveniently extracted without fracturing the same; to construct the extractor in a simple, durable and inexpensive manner so as to insure of its being successfully manufactured and sold.

As designed, the device is preferable to the popular styles of cork screws both from a manufacturing and operating stand point, since in the first place it can be made cheaper and in the second place will remove a cork more satisfactorily.

The extractor is preferably made of wire and is swaged and bent to proper form and may be constructed from one or two pieces as desired. The larger sizes would perhaps better be made of two parts, while those for very small corks would be made of but one piece.

Upon the accompanying sheet of drawings forming a part of this specification similar characters of reference denote like or corresponding parts throughout the several figures, and of which,

Figure 1, shows a perspective view of my invention, applied to a cork contained in the mouth of a bottle as in the act of removing a stopper. Fig. 2, is a detached side elevation of the extractor shown in Fig. 1.

Referring in detail to the characters of reference marked upon the drawings, A indicates the handle portion, B—B the shanks which are formed integral with the handle and are crossed side by side so as to abut against each other. These shank portions are extended and bent to form the converging curved fingers C—C which are normally

spaced apart slightly and made adjustable with relation to each other by reason of the flexibility of the upper portion D of the handle, or by reason of the hinged joint E formed in the central part of the upper portion of handle as seen.

The extractor is shown formed of two parts which are alike in construction and hinged together by means of a suitable rivet which is passed through holes formed in the flattened end portions of the respective parts.

In practice an operation of the instrument is effected by first opening or extending the fingers until these points are sufficiently distanced to engage the opposite top portions of the cork whereupon the fingers are forced down into the cork. By reason of the peculiar curved formation of the fingers, the ends thereof are deflected inward and extend toward the lower central portion of the cork so as to form a good and sufficient hold thereon to insure first the turning of the cork within the mouth of the bottle and then its withdrawal. Owing to the shanks B—B of the extractor being crossed as shown, any pressure upon the handle tending to turn it to the right will cause the two shanks to fetch up tightly against each other and then draw the finger points toward each other, thus tightly grasping the cork and turning the same to loosen it whereupon it may easily be withdrawn.

Having thus described my invention what I claim and desire to claim by Letters Patent is:—

A cork extractor of the class described, the same comprising two wires having their upper ends hinged together and forming a handle portion, a shank disposed downward from each of the said sides and crossing and contacting with each other, and having curved and pointed extremities adapted to be inserted in the opposite side portions of a cork with the points deflected towards the lower central portion thereof.

Signed at Bridgeport in the county of Fairfield and State of Connecticut this 14th day of March A. D. 1908.

CHAUNCEY M. KING.

Witnesses:

C. M. NEWMAN,
RUTH RAYMOND.