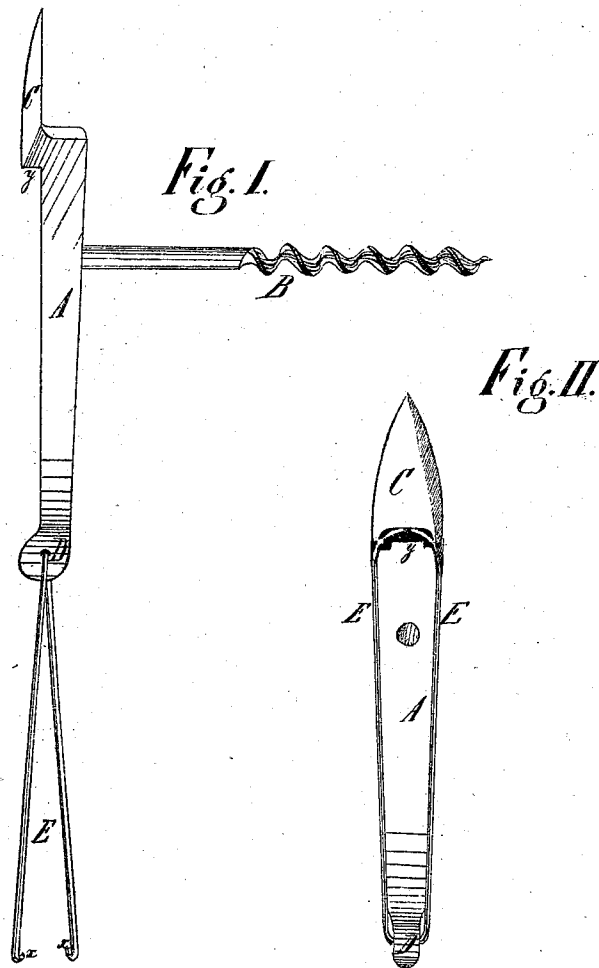


*John Harrigan, Fort Wadsworth, S.I. New York.-
Combined Corkscrew, Can-Opener & Cork-Drawer.*

117278

PATENTED JUL 25 1871



Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN HARRIGAN, OF FORT WADSWORTH, NEW YORK.

IMPROVEMENT IN CORK-SCREWS, CORK-PULLERS, AND CAN-OPENERS COMBINED.

Specification forming part of Letters Patent No. 117,278, dated July 25, 1871.

To all whom it may concern:

Be it known that I, JOHN HARRIGAN, of Fort Wadsworth, Staten Island, State of New York, have invented certain Improvements in a Combined Cork-Screw, Can-Opener, and Cork-Drawer or Cork-Puller, of which the following is a specification:

The object of my invention is to produce a cork-screw, a can-opener, and a cork-drawer or cork-puller in one tool or article, by which these instruments of almost daily use will be made less bulky, more conveniently transported, at hand at all times, less liable to be lost and mislaid, and which can be manufactured and supplied to the public at a far less cost than the three single tools or instruments at present.

Figure I is a side view of my invention. Fig. II is a top view of the same.

A is the handle, by preference made of cast-iron or cast-steel, although the handle can also be made to answer its purpose of other material—for instance, wood, or horn, or such like—with the can-opener and eye riveted to the ends of the same. B is a cork-screw, riveted to the handle A. C is the can-opener, cast onto or placed on one end of the handle A, while the eye D is cast on or placed onto the other end of the handle in such a manner that a recess is formed on the back of the said handle for the purpose of receiving the cork-drawer or cork-puller when not in use. E is this cork-drawer, consisting of or

formed by preference of a steel or brass wire bent or formed into a pair of tongs, with fangs *xx* on their respective ends. This so-formed wire is inserted into the eye D, and, being placed against the back of the handle A, can, by pressing the ends or tongs together, be made to drop into a recess, *y*, formed on the back of the can-opener, where it is snugly deposited when not in use. If wanted for use it is removed from this recess, and, being hinged on the eye D, it can be placed in position, as shown in Fig. I, and inserted into a bottle through the neck, and by reversing the bottle—that is, placing the neck downward—any cork inside the bottle will fall down into the throat of the neck, where the tongs will embrace and easily remove it.

The action of the cork-screw is easily understood; also of the can-opener; so is the cork-puller, in general. I wish it therefore understood that I claim no invention to any of those separate articles; but what I desire to secure Letters Patent for is the combination of the three mentioned instruments into one tool or article, as represented.

I therefore claim as my invention—

The combination of the cork-screw, can-opener, and cork-drawer or cork-puller, substantially as set forth and described.

Witnesses: JOHN HARRIGAN.

ANTON C. CRONDAL,
RICHARD GERNER.