(Model.)

R. ROBINSON.

Cork Fastener.

No. 238,158. Patented Feb. 22, 1881.

Fig. 1.

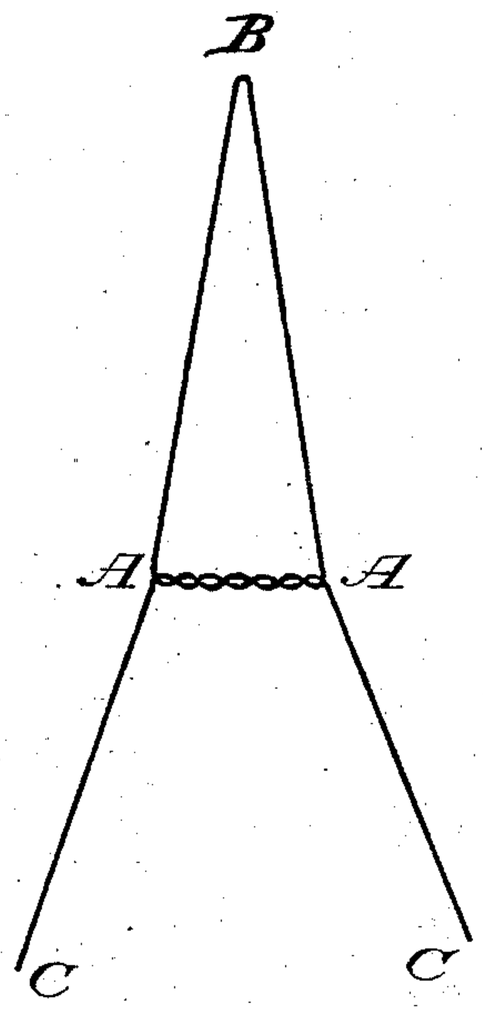

Fig. 2.

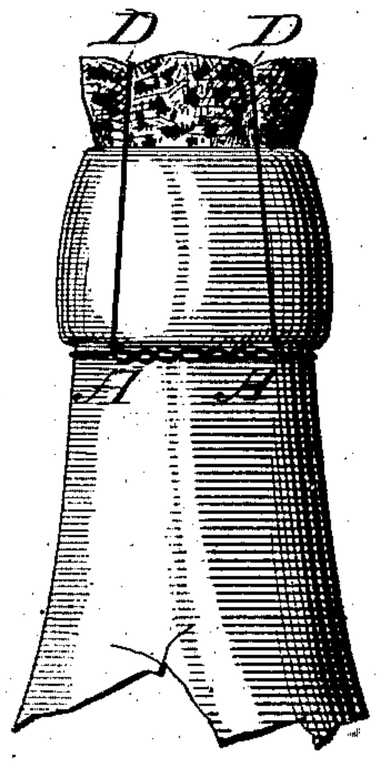

Fig. 3.

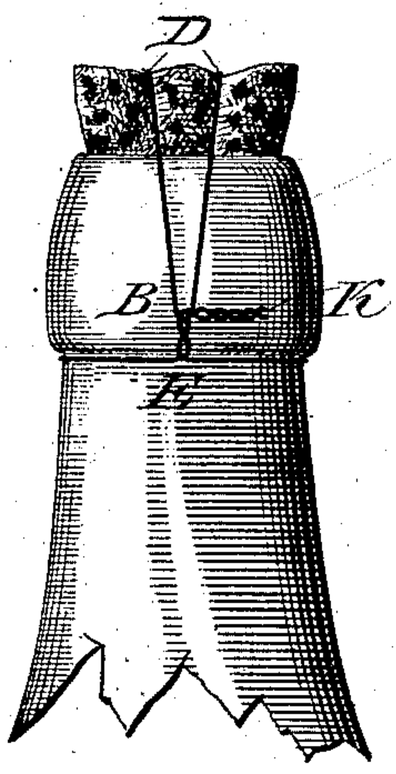

Fig. 4.

D

Witnesses:
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UNITED STATES PATENT OFFICE.

ROBERT ROBINSON, OF BROOKLYN, NEW YORK.

CORK-FASTENER.

SPECIFICATION forming part of Letters Patent No. 238,158, dated February 22, 1881.

Application filed October 30, 1880. (Model.)

To all whom it may concern:

Be it known that I, ROBERT ROBINSON, of the city of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in a Cork-Fastener, of which the following is a specification.

The invention relates to the wire, twine, or other flexible material used in keeping down corks in bottles containing effervescent liquids, such as wine, cider, ale and porter, soda-water, &c.

Heretofore such corks have been secured or kept down by various contrivances, all of which, however, are either defective in application—that is, do not hold down the cork so as to prevent the escape of the gas or liquid—or they are too expensive to be adopted by the trade.

The object of my invention is to provide a cork-fastener made of one piece of wire, twine, or other flexible material made into a loop with two projecting ends, which, when in position, will hold down the cork without the possibility of the gas or liquid escaping by the partial release of the cork, and at the same time effect a great saving of time and material.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is a view of the triangular loop A B A of wire or twine, (these being the materials I prefer to use,) twisted or knotted at the base A A, with the two projecting ends of wire or twine A C and A C ready to be attached to the bottle. Figs. 2 and 3 are side elevations of the opposite sides of a corked bottle fastened with my triangular loop and two projecting ends of wire or twine. Fig. 4 is a plan view of the top of the bottle when corked and fastened by my triangular loop and the two projecting ends of wire or twine, showing the position of the wires or twine over the cork.

The triangular loop of wire twisted, with two projecting ends, as shown in the drawings, Fig. 1, is in the condition ready to be fastened on the bottle and over the cork, and is the article I desire to patent.

In making my cork-fastener I take a piece of wire or twine of the required length, bending it about the center, B. At a suitable distance, A A, from this bend I bring the wires or twine together and twist or knot them, A to A, leaving the two ends A C A C projecting. I place the twisted or knotted part A A on the neck of the bottle. I bring the two ends C C of the wire or twine around the neck of the bottle and give them one twist or knot, E. I then bring the triangular loop over the cork D D D D, pass one end of the wire or twine C through the end B of my triangular loop, and then twist or knot the two ends C C together, as shown at K, thoroughly securing the cork.

It will be seen that the twisted or knotted part of wire or twine between the points A A keeps the two sides of the loop from coming together at the neck of the bottle and also over the cork D D D D, so that each of the wires or twine A D D E is in a direct line, passing from the neck of the bottle over the cork to the neck of the bottle on the other side, giving four direct bearings, D D D D, on the cork and three direct bearings, A A E, on the neck of the bottle, holding down the cork without a possibility of the wires or twine being forced together so that the gas or liquid could escape, all of which is accomplished in a very inexpensive manner by means of my fastener made of one piece of wire, twine, tin, copper, brass, or other flexible material, made into a triangular loop with two projecting ends.

What I claim, and desire to secure by Letters Patent, is—

A cork-fastener consisting of one piece of flexible material in the form of a triangular loop and twisted between two of its corners to separate them, and having two projecting free ends, as and for the purpose set forth.

ROBERT ROBINSON.

Witnesses:
W. M. PICKSLAY,
F. S. ROBINSON.