

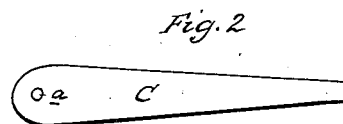
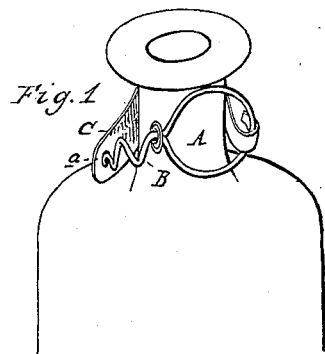
(No Model.)

H. W. SIMMS.

MEANS FOR ATTACHING CORK SCREWS TO BOTTLES.

No. 266,060.

Patented Oct. 17, 1882.



Attest:

A. Barthel

[Signature]

Inventor:

Henry W. Simms

per [Signature]

[Signature]

UNITED STATES PATENT OFFICE.

HENRY W. SIMMS, OF BAY CITY, MICHIGAN.

MEANS FOR ATTACHING CORKSCREWS TO BOTTLES.

SPECIFICATION forming part of Letters Patent No. 266,060, dated October 17, 1882.

Application filed August 10, 1882. (No model.)

To all whom it may concern:

Be it known that I, H. W. SIMMS, of Bay City, in the county of Bay and State of Michigan, have invented new and useful Improvements in Means for Attaching Corkscrews to Bottles; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

The nature of this invention relates to certain new and useful improvements in means of removably attaching corkscrews to the necks of vials or bottles, so that such corkscrews may be readily detached and as readily attached without the necessity of cutting or tying strings or breaking and twisting wires.

Where medicines or other materials are put up in vials or bottles the necks of which are closed with corks, it is customary to force the cork in until flush with the end of the neck, requiring the use of a corkscrew or other implement for removing the same when it is desired to use the contents of the bottle, and it is almost universal that the purchaser has no means of extracting such part. Hence the object of my invention is to provide a means of attaching a very inexpensive but effective corkscrew to a bottle, so that the same may be readily attached and detached, so that each bottle containing proprietary or other goods put up in the manner described can be provided with sure but inexpensive means for withdrawing the cork.

The invention consists in the peculiar construction and operation of the fastening and the combination therewith of the bottle and corkscrew, as more fully hereinafter described.

Figure 1 is a perspective of the upper section of a bottle, showing a corkscrew attached thereto by my improved means. Fig. 2 is a plan view of a means of attachment detached.

In the accompanying drawings, which form a part of this specification, A represents the neck of a bottle, and B a ring-corkscrew, formed in a well-known manner from a single piece of wire. C is a strap, made of flexible sheet metal, near one end of which there is punched a small hole, *a*, to receive the point of the corkscrew. The metal band is then passed around the neck of the bottle until the free end of such band will pass through the ring *d* of the corkscrew, when such free end is turned back upon itself around such ring and securely holds the corkscrew in place. The equivalent of the metal band would be a flexible wire with a small loop turned in one end of the same to receive the point of the corkscrew, while the free end of the wire, passing around the end of the bottle, would be bent back upon the bottle in the same manner as already described.

By this means a cheap and economical means for opening the bottle may be provided, to accompany each bottle of proprietary medicines or other articles of similar character.

What I claim as my invention is—

In combination with a bottle and a corkscrew, a metal piece having an opening at one end in which the screw is inserted, and a lip at the other end bent around the handle of the corkscrew, substantially as herein described.

HENRY W. SIMMS.

Witnesses:

J. W. McMATH,
GEORGE P. COBB.