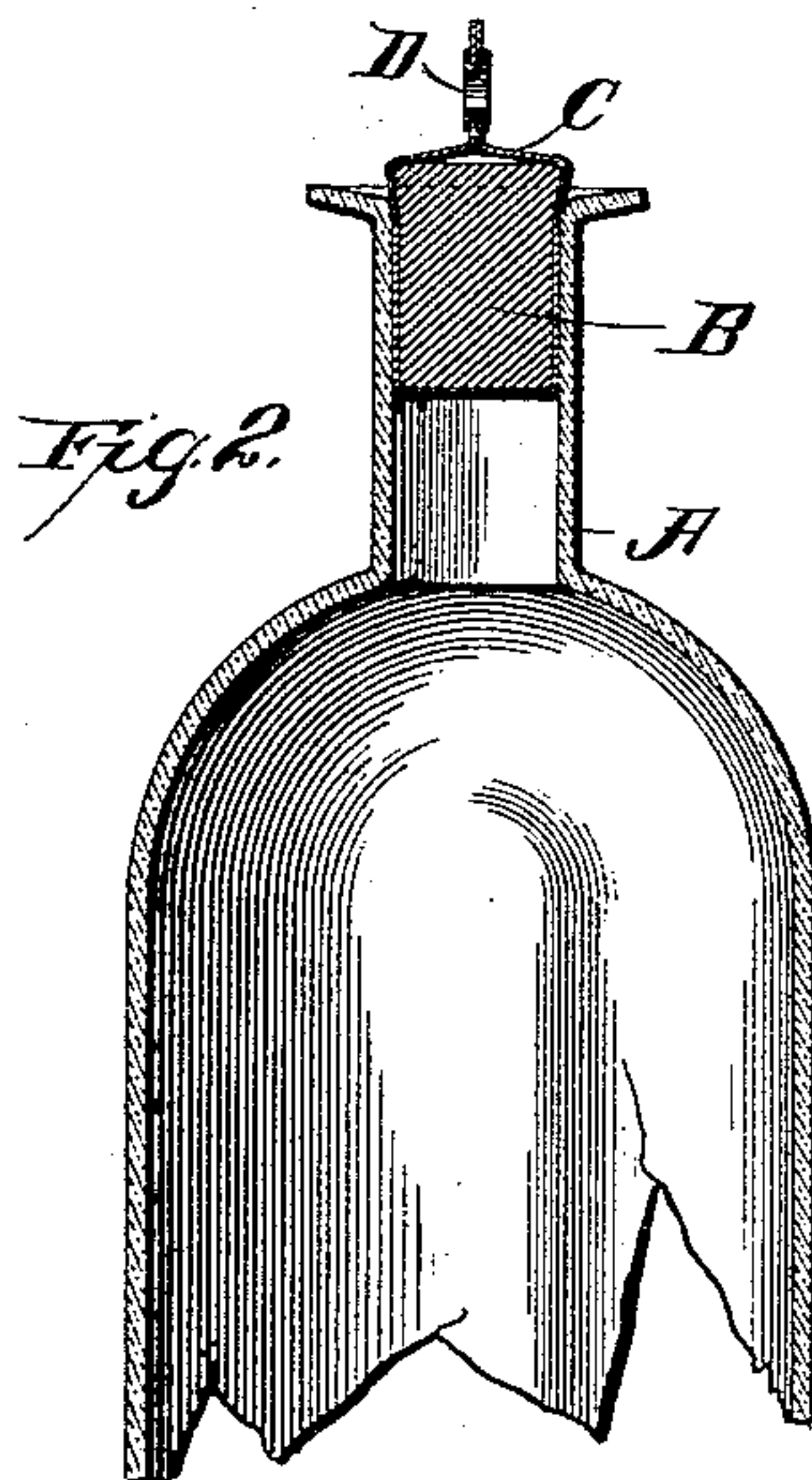
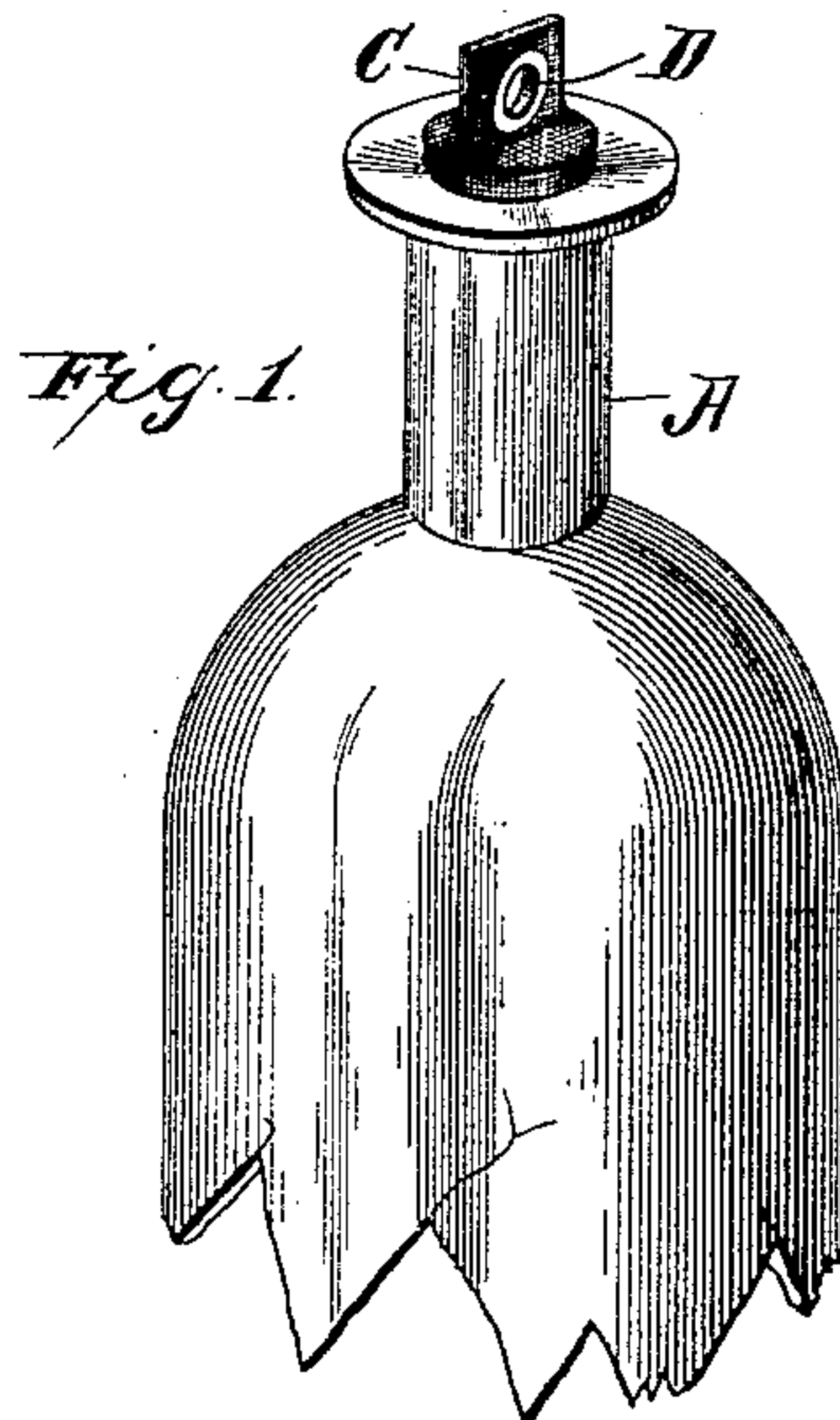


(No Model.)

G. S. FOSTER.  
CORK EXTRACTOR.

No. 602,503.

Patented Apr. 19, 1898.



Witnesses

*E. C. Durdeman*  
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# UNITED STATES PATENT OFFICE.

GEORGE S. FOSTER, OF BUDA, ILLINOIS.

## CORK-EXTRACTOR.

SPECIFICATION forming part of Letters Patent No. 602,503, dated April 19, 1898.

Application filed June 26, 1897. Serial No. 642,479. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE S. FOSTER, a citizen of the United States, residing at Buda, in the county of Bureau and State of Illinois, have invented a certain new and useful Improvement in Cork-Extractors, of which the following is a specification.

My invention relates to a new and useful improvement in cork-extractors, and has for its object to provide a simple, cheap, and effective device by means of which a cork may be removed from a bottle without the use of a corkscrew or similar implement; and a further object of my invention is to cover the surface of the cork, so as to prevent discoloration of the contents of the bottle, as well as injury to the cork, thereby adapting my improvement for use where glass and rubber stoppers are now used.

With these ends in view this invention consists of the details of construction and combination of elements hereinafter set forth, and then specifically designated by the claim.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, its construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective of the upper portion of a bottle, showing a cork having my improvement applied thereto within the mouth of the bottle; and Fig. 2, a vertical section thereof.

In carrying out my invention as here embodied, A represents the neck of a bottle, and B a cork or other stopper adapted to fit therein, around which is placed a tape or other suitable strip C of such width as to cover the entire surface of the cork when forced in the mouth of the bottle. The upper ends of this tape are brought together and there secured by an eyelet D, by means of which the tape will become a permanent part of the cork, and when the latter is forced within the mouth of the bottle the tape will serve as a washer, and when it becomes necessary to remove the cork the upper ends of the tape are grasped, thus permitting a greater strain to be exerted upon

the cork for drawing the same than would be possible to exert thereon by the fingers were the tape not used.

When it is found that the cork is too tight in the mouth of the bottle to be withdrawn by the grasping of the upper ends of the tape, a nail or other implement may be passed through the eyelet and utilized as a handhold for the exertion of sufficient strain upon the cork to extract it.

One of the advantages of my improvement is that the upper ends of the tape containing the eyelet may be turned down against the cork, thereby occupying substantially no space when the bottle is being packed for shipment or otherwise.

Should the eyelet not be desirable for certain classes of goods, the upper ends of the tape may be tied in a bow-knot or otherwise, and when this tape is a fancy color, such as ribbon, my improvement will be especially adapted for perfumery and the like.

It is obvious that when acids or such liquids are stored within a bottle it is necessary to use a stopper which will not be affected thereby, and heretofore this has necessitated a rubber or glass stopper; but by utilizing a tape which has been properly treated, so as to be acid-proof, an ordinary cork stopper may be used, thus greatly lessening the cost of sealing the bottle.

Having thus fully described my invention, what I claim as new and useful is—

A cork-extractor consisting of a strip of tape passed longitudinally around the cork the ends of said tape meeting above the cork an eyelet passed through the ends of said tape securing them together at such a distance from the cork as to prevent the tape from slipping laterally from off the cork, said opening also serving as an opening for the passage of a tool to be used as a handhold, substantially as set forth.

In testimony whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

GEORGE S. FOSTER.

Witnesses:

S. S. WILLIAMSON,  
W. T. AKIN.