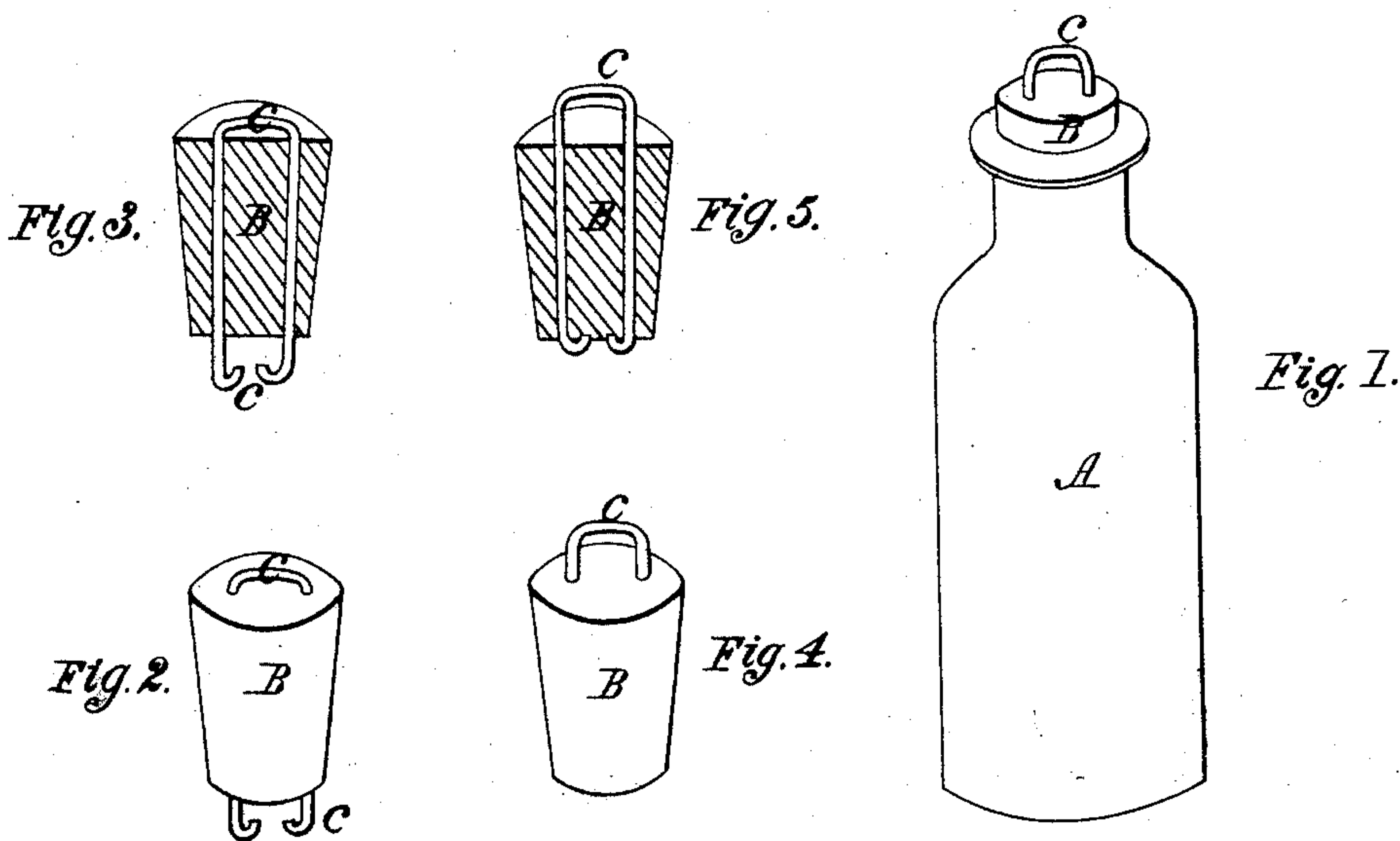


*W. H. Towers,*

*Bottle Stopper,*

*N<sup>o</sup> 37,249,*

*Patented Dec. 23, 1862.*



*Witnesses:*  
*Geo R. Taber*  
*J. A. Pearson*

*Inventor:*  
*Wm H Towers*

# UNITED STATES PATENT OFFICE.

WILLIAM H. TOWERS, OF NEW YORK, N. Y.

## IMPROVED CORK.

Specification forming part of Letters Patent No. 37,249, dated December 23, 1862.

*To all whom it may concern:*

Be it known that I, WM. H. TOWERS, of the city, county, and State of New York, have invented a new and Improved Cork; and I do hereby declare that the following is a full and exact description of the same.

My invention consists in constructing a cork with a wire extending through it from top to bottom, so that said wire, when drawn up a short distance through the cork, shall at its lower end bear and hold against the bottom of the cork and serve as a handle to draw the cork from the bottle or vial, and so that when it is pushed down it may be sealed over, thereby forming a perfectly air-tight stopper, and at the same time by breaking the seal and drawing up the wire you have a cheap and handy cork-drawer.

In the accompanying drawings, A represents the bottle; B, the cork, and C the wire through the cork.

In Figure 1 the cork is shown in position in the bottle ready to be drawn, and the wire drawn up a short distance, so that by pulling upon it the cork will be extracted.

In Figs. 2 and 3 the cork is shown separate with the wire down; and in Figs. 4 and 5 the cork is shown separate with the wire up and in position to be pulled upon to extract the cork.

Fig. 1 is a perspective view of the bottle with an improved cork inserted. Figs. 2 and

4 are perspective views, and Figs. 3 and 5 vertical sections, of my improved cork, to be hereinafter more particularly explained.

The operation of the instrument will be readily perceived. When it is desired to draw the cork, the wire is pried up in any convenient way until its bent ends are brought against the bottom of the cork. Then by pulling upon the loop of wire thus exposed the cork is extracted.

I do not limit myself to the precise construction here shown. For instance, the lower end of the wire may be bent in any way which will give a proper bearing against the bottom of the cork; or the bearing may be by a cross-piece connecting the lower ends of the wire; or, the wire may pass through the cork single with a cross-piece at the top end and a cross-piece at the bottom or otherwise, while the essential mode of operation above pointed out is obtained.

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

The cork with the wire extending through it from top to bottom, the whole constructed and arranged substantially as set forth, and for the purpose specified.

WM. H. TOWERS.

Witnesses:

GEO. R. TABER,  
I. A. PEASE.