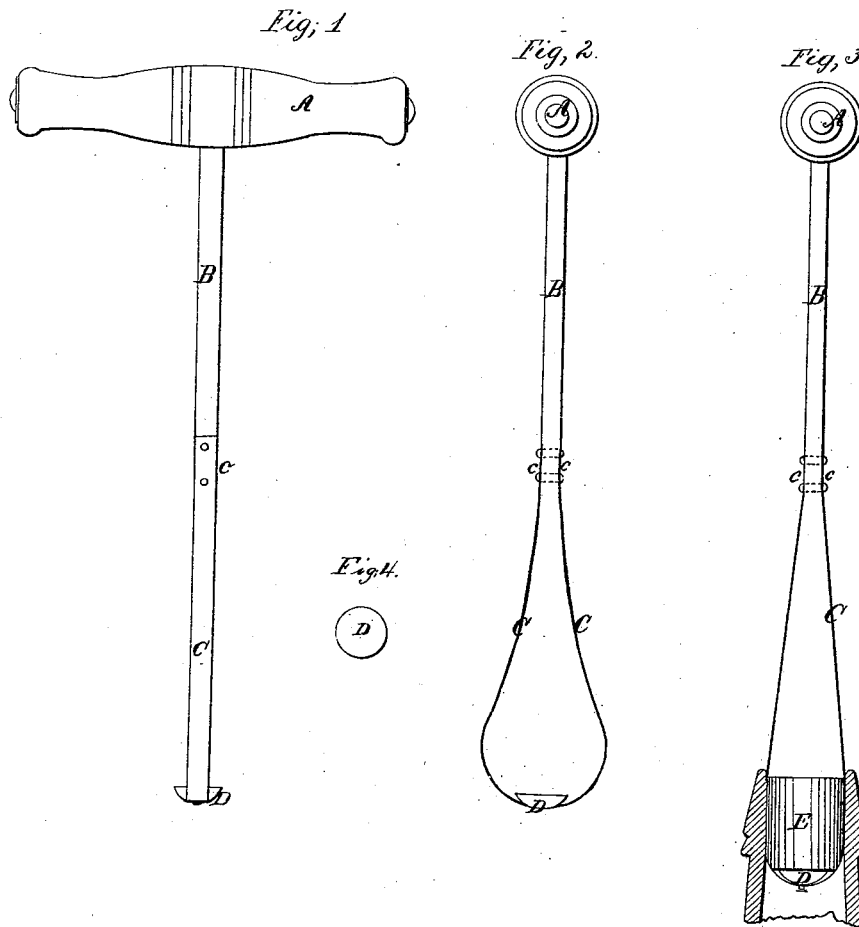


Bielefield & Schwartz,

Corkscrew,

N^o 47,161.

Patented Apr. 4, 1865.



Witnesses

*Frances D. Pastorius
Louis Jacobi*

Inventors:

*Francis Gustavus Biedfeldt
Charles Christ Emil Schwartz*

UNITED STATES PATENT OFFICE.

FRANCIS GUSTAVUS BIELEFELD, OF BERLIN, AND CHARLES C. E. SCHWARTZ, OF HAMBURG, PRUSSIA.

IMPROVED CORK-PULL.

Specification forming part of Letters Patent No. 47,161, dated April 4, 1865.

To all whom it may concern:

Be it known that we, FRANCIS GUSTAVUS BIELEFELD, of Berlin, Prussia, and CHARLES C. E. SCHWARTZ, of the free city of Hamburg, have invented a new and Improved Cork-Extractor; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Our invention relates to drawing or extracting corks from bottles after they have passed the neck and are in the body of the bottle.

In order to enable skilled mechanics to construct and operate our invention, we do now proceed to describe its construction and operation.

Figure 1 is an end view. Fig. 2 is a side view. Fig. 3 is a view showing the method of drawing the corks, and Fig. 4 is a bottom view of the button.

Similar letters refer to similar parts throughout the several views.

A is a handle, to which is fastened the rod B.

C is a metallic spring, having the button D riveted to its inner side and equidistant from

both its ends *c c*. The two ends *c c* of the metallic spring C are bent around and riveted or fastened to the two flats filed on opposite sides of the end of the rod B. The button D is flattened at the part which bears against the metallic spring C for the purpose of giving the button a more secure bearing. The button D is for pressing against the end of the cork while being drawn, and also for keeping the metallic spring C from kinking.

We draw a cork from the body of a bottle by first inserting the metallic spring C, Fig. 3, then turning the bottle neck downward the cork falls into the neck, and by drawing on the handle A the cork is readily withdrawn.

What we claim as our invention, and desire to secure by Letters Patent, is—

The combination of the rod B, the metallic spring C, and the button D, substantially as and for the purpose specified.

FRANCIS GUSTAVUS BIELEFELD.
CHARLES C. E. SCHWARTZ.

Witnesses:

FRANCIS D. PASTORIUS,
LEWIS JACOBI.