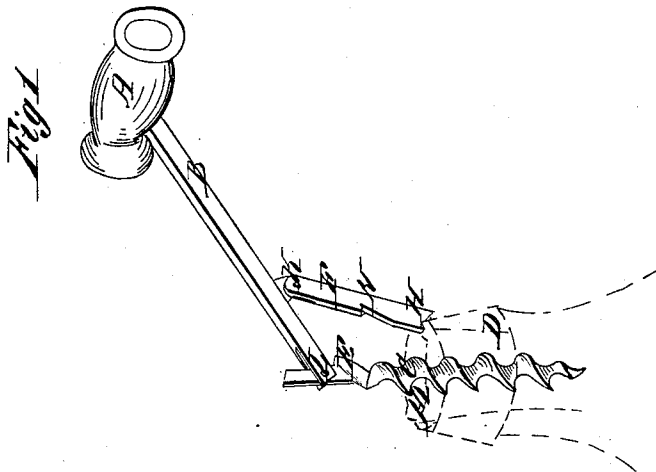
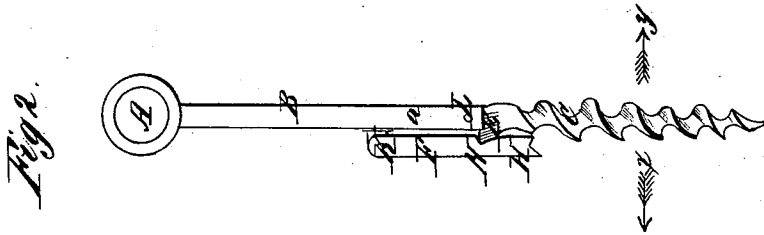


*C.L. Ridgway,*  
*Corkscrew,*  
*N<sup>o</sup> 81,292,      Patented Aug. 18, 1868*



*Witnesses.*

*Franklin Parker*  
*Alfred Berry.*

*Inventor*

*Charles L. Ridgway*

# United States Patent Office.

CHARLES L. RIDGWAY, OF BOSTON, MASSACHUSETTS.

*Letters Patent No. 81,292, dated August 18, 1868.*

## IMPROVED CORKSCREW.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, CHARLES L. RIDGWAY, of Boston, in the county of Suffolk, and State of Massachusetts, have invented certain new and useful Improvements in Corkscrews; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing a stud, which serves as a fulcrum, with a notch, which, fitting upon a shoulder of the screw proper, serves to hold it rigidly in line with the handle.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and use.

In the drawings—

Figure 1 represents the corkscrew as it appears when in use, the shank B acting as a lever to withdraw the cork.

Figure 2 is an elevation of my corkscrew when ready to be inserted into the cork.

The construction of my corkscrew is as follows:

C represents the screw proper, jointed to its shank B by the pivot L. A is the handle. F is a stud, which serves as a fulcrum, as shown in fig. 1, over which the shank B acts as a lever for withdrawing the cork. N is a notch, made in the stud F, which fits against the shoulder E of the corkscrew proper, thus preventing that part from being bent in the direction indicated by the arrow *x*, fig. 2. The tongue *a* of the screw, and the socket B, into which it fits, are bevelled, as shown in figs. 1 and 2, so that the screw cannot be bent in the direction indicated by the arrow *y*, fig. 2.

Having thus described my invention, I will proceed to set forth my claim.

I do not claim as my invention the corkscrew invented by S. E. Clapp, and described in Letters Patent granted to said Clapp, February 11, 1868, and numbered 74,199; but

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

The stud or fulcrum F, provided with the notch N, working in combination with the shoulder E, substantially as described, and for the purpose set forth.

CHARLES L. RIDGWAY.

Witnesses:

FRANK G. PARKER,  
A. HUN BERRY.