

F. M. GAYNOR.  
CORK EXTRACTOR.  
APPLICATION FILED APR. 7, 1916.

1,265,320.

Patented May 7, 1918.

FIG. 1

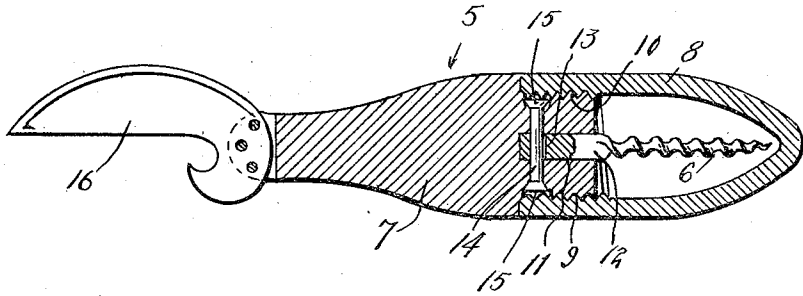
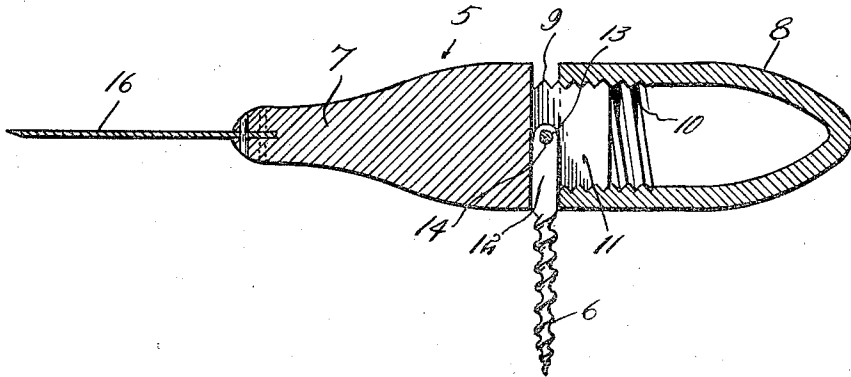


FIG. 2



Witnesses.  
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# UNITED STATES PATENT OFFICE.

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## CORK-EXTRACTOR.

1,265,320.

Specification of Letters Patent.

Patented May 7, 1918.

Application filed April 7, 1916. Serial No. 89,632.

*To all whom it may concern:*

Be it known that I, FREDERICK M. GAYNOR, a citizen of the United States, residing at Jersey City, in the county of Hudson, State of New Jersey, have invented certain new and useful Improvements in Cork-Extractors; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to bottle cork extractors and has for an object the provision of a cork screw the handle of which is so constructed and arranged as to completely house the screw when not in use, while being manipulatable to firmly hold the screw when the same is disposed in operative position.

With the above and other objects of similar nature in view the invention consists in the construction, combination and arrangement of parts set forth in and falling within the scope of the appended claim.

In the drawing:

Figure 1 is a longitudinal sectional view of a cork extractor constructed in accordance with the invention, and

Fig. 2 is a similar view taken at right angles to Fig. 1 with the parts in position for use.

Referring now to the accompanying drawing, my device, generally speaking, comprises a handle portion 5 and cork screw 6, the latter when not in use, lying housed within the handle as is clearly illustrated. The handle 5, may be constructed either of wood or of metal as desired and consists preferably of a main or body section 7 and a removable or cap section 8, said body and cap sections being respectively externally and internally threaded as at 9, 10 whereby they are detachably connected.

The threaded end of the body section 7 is bifurcated longitudinally as indicated at 11 and seated within the bifurcation is the shank 12 of the cork screw 6. This shank portion of the screw is terminally provided with an opening 13 pivotally engaged upon a pin 14 extending transversely of the body, said pin intersecting the bifurcation 11 while its ends are countersunk and riveted in the body as clearly shown at 15.

As above stated, the cork screw 6 when not in use is housed within the handle 5, it being turned as illustrated in Fig. 1 to extend longitudinally of the section 7 while the cap 8 is engaged on said section to completely incase the screw. However when it is desired to employ the tool, the cap 8 is first removed, and the screw 6 turned to extend outwardly and at substantially right angles from the body section, the shank 12 riding freely within the bifurcation to permit of such adjustment.

The screw is thus positioned as illustrated in Fig. 2, the cap 8 being again engaged upon the body section and tightened thereon to clamp the shank 12 upon the base of the bifurcation and then firmly hold the screw in operative position.

If desired, there may be provided at the opposite end of the section, 7 a combined can and bottle cap opener 16, said opener to be preferably constructed in the manner illustrated and suitably secured within the handle section.

What is claimed is:

A cork screw comprising a body having an externally threaded reduced bifurcated end, forming a shoulder concentrically thereof, a screw member having a flattened end engaged in the bifurcation in the reduced end, a pivot on the reduced end, crosswise of the bifurcation and passed through the flattened end of the screw member to permit the swinging of the same at right angles to the longitudinal axis of the body at diametrically opposite sides thereof against the shoulder or to aline with the longitudinal axis of said body, and an internally threaded cap detachably engaged with the reduced end of the body to inclose the screw member when alining with the longitudinal axis thereof and to lock said member against the shoulder when at either side of the body.

In testimony whereof, I affix my signature, in the presence of two witnesses.

FREDERICK M. GAYNOR.

Witnesses:

LAWRENCE B. LANDRINE,  
WALTER W. STEWART.