



# UNITED STATES PATENT OFFICE.

WILLIAM NOBLE BARRETT, OF MEADVILLE, PENNSYLVANIA.

## CORKSCREW.

SPECIFICATION forming part of Letters Patent No. 385,834, dated July 10, 1888.

Application filed October 6, 1886. Serial No. 215,443. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM NOBLE BARRETT, of Meadville, Crawford county, Pennsylvania, have invented an Improved Corkscrew, of which the following is a specification.

Figures 1 and 2 of the drawings are sectional elevations, and Fig. 3 an end elevation.

In the drawings, A represents a base, which may be screwed to a counter or any suitable support; B, a cylinder closed at the upper and flared at the lower end to receive the neck L of a bottle, and B<sup>2</sup> a cylinder-flange, through which and base-flange passes the screw J, which may hold the cylinder at different adjustments.

C is a lever, connected by a bolt, c, with the flange B<sup>2</sup>; and D, a movable plunger having the fast end flanges, P P, and the intermediate ring, E, in which it turns. The lever C carries a bolt, K, in the slot H, while the plunger D carries the spiral screw F, which also passes through the nut G. This nut is adjustable in slot b' by means of the set screw g.

The operation is as follows: As the plunger is forced down by the lever, the spiral screw

enters the cork N, is turned by its passage through the nut G, as shown in Fig. 1 of the drawings, and when the lever is raised the cork is drawn up against the nut and with it until the screw g reaches the upper end of the slot b', after which the plunger is revolved by passing up through the nut G, so as to carry the screw out of the cork. This is done easily with deep-seated corks and those of the greatest length.

Having thus described my invention, what I claim as new, and desire to protect by Letters Patent, is—

In a corkscrew, the combination of a cylinder, B, having the slots b' H, a traveling nut, G, having the side screw, g, the spiral screw F, provided with the end-flanged plunger D, carrying a loose ring, E, and the lever C, fulcrumed at c and carrying the bolt K in the slot H of cylinder, as shown and described.

WILLIAM NOBLE BARRETT.

Witnesses:

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