No. 876,919. PATENTED JAN. 14, 1908.

J. M. WALLACE.

COMBINATION TOOL.

APPLICATION FILED SEPT. 4, 1907.

Fig. 1.

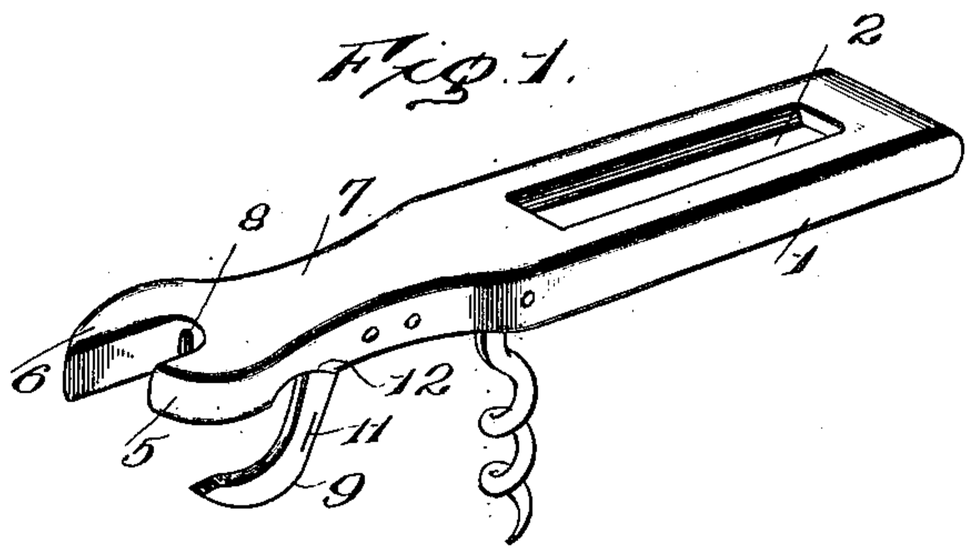


Fig. 2.

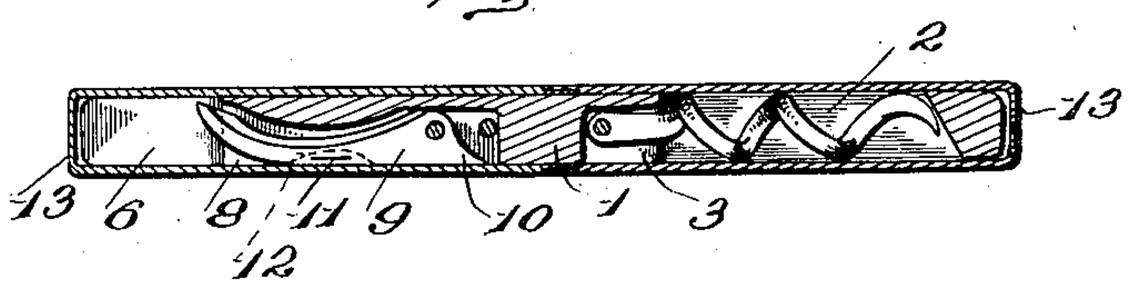
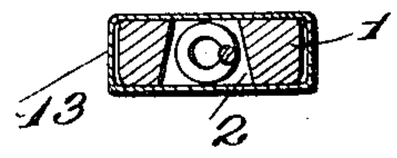


Fig. 3



Witnesses

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UNITED STATES PATENT OFFICE.

JAMES M. WALLACE, OF SPARTANBURG, SOUTH CAROLINA, ASSIGNOR OF ONE-HALF TO RICHARD WEBB THOMSON, OF SPARTANBURG, SOUTH CAROLINA.

COMBINATION-TOOL.

No. 876,919. Specification of Letters Patent. Patented Jan. 14, 1908.

Application filed September 4, 1907. Serial No. 391,308.

To all whom it may concern:

Be it known that I, JAMES M. WALLACE, citizen of the United States, residing at Spartanburg, in the county of Spartanburg and State of South Carolina, have invented certain new and useful Improvements in Combination-Tools, of which the following is a specification.

The present invention is in the nature of a combination tool which is of peculiar construction and is designed to be employed either as a bottle opener, cork screw, or can opener.

The primary object of the invention is to provide an article of this character which can be readily carried in the vest pocket and which is of simple and inexpensive construction.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of the improved tool. Fig. 2 is a longitudinal sectional view through the same showing it as inclosed within the protective covering. Fig. 3 is a transverse sectional view.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Specifically describing the present embodiment of the invention, the numeral 1 designates the stock of the tool which is of an elongated formation. A longitudinally disposed slot 2 is formed in the stock 1, adjacent to one end thereof, and a notch 3 communicates with one extremity of the said slot. The shank of the cork screw is pivoted within the notch 3 and the said cork screw is designed to be swung either within the slot 2 when in an inoperative position or so as to project laterally from the stock when in an operative position. The extremity of the stock 1 opposite that toward which the slot 2 is located is bifurcated to form a bottle opener, one of the arms 5 of the bifurcation being somewhat shorter than the opposite arm 6. In employing the device for removing the crimped caps commonly employed for closing bottles containing carbonated beverages, the arm 6 of the bifurcation is placed against the top of the cap and serves as a fulcrum while the shorter arm 5 is caused to engage the edge of the cap.

The portion of the stock 1 between the slot 2 and the bifurcated end thereof is contracted to form the neck 7 and a longitudinally extending groove 8 is located in one side of the neck. The can opener is constituted by the curved blade 9 which is normally housed within the groove 8, one end of the blade being pivoted within the groove and provided with a projection 10 serving to engage a shoulder at the base of the groove and limit the swinging movement of the blade. It will also be observed that the side of the blade is provided toward the back thereof with the usual notch 11 for engagement by the finger nail when opening the blade, and that the stock 1 is formed with a depression 12 normally exposing the notch 11. Attention is further directed to the fact that the point of the blade 9 projects outwardly between the two arms at the bifurcated end of the stock so as to be readily engaged by a tool should it be found difficult to open the blade by the finger nail in the usual manner. When not in use casings 13 are designed to slip over the opposite ends of the stock 1 so as to completely house the same and protect the tool from injury.

Having thus described the invention, what is claimed as new is:

1. In a device of the character described, the combination of a stock having one end thereof bifurcated to form a bottle opener, the said stock having a groove formed therein, and a blade pivoted within the groove, the point of the blade normally projecting between the arms of the bifurcation.

2. In a device of the character described, the combination of a stock having one end thereof bifurcated to form a bottle opener, one of the arms of the bifurcation being shorter than the opposite arm, the said stock also having a groove formed therein, and a blade pivoted within the groove, the point of the blade normally projecting between the arms of the bifurcation.

3. In a device of the character described, the combination of a stock having one end thereof bifurcated to form a bottle opener, the said stock also having a groove formed therein, and a blade pivoted within the groove, the said blade being curved so as to coöperate with the stock to form a can opener and the point of the blade normally projecting between the arms of the bifurcation.

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

JAMES M. WALLACE. [L. S.]

Witnesses:

WEBB THOMSON,

E. McL. BOMAR.