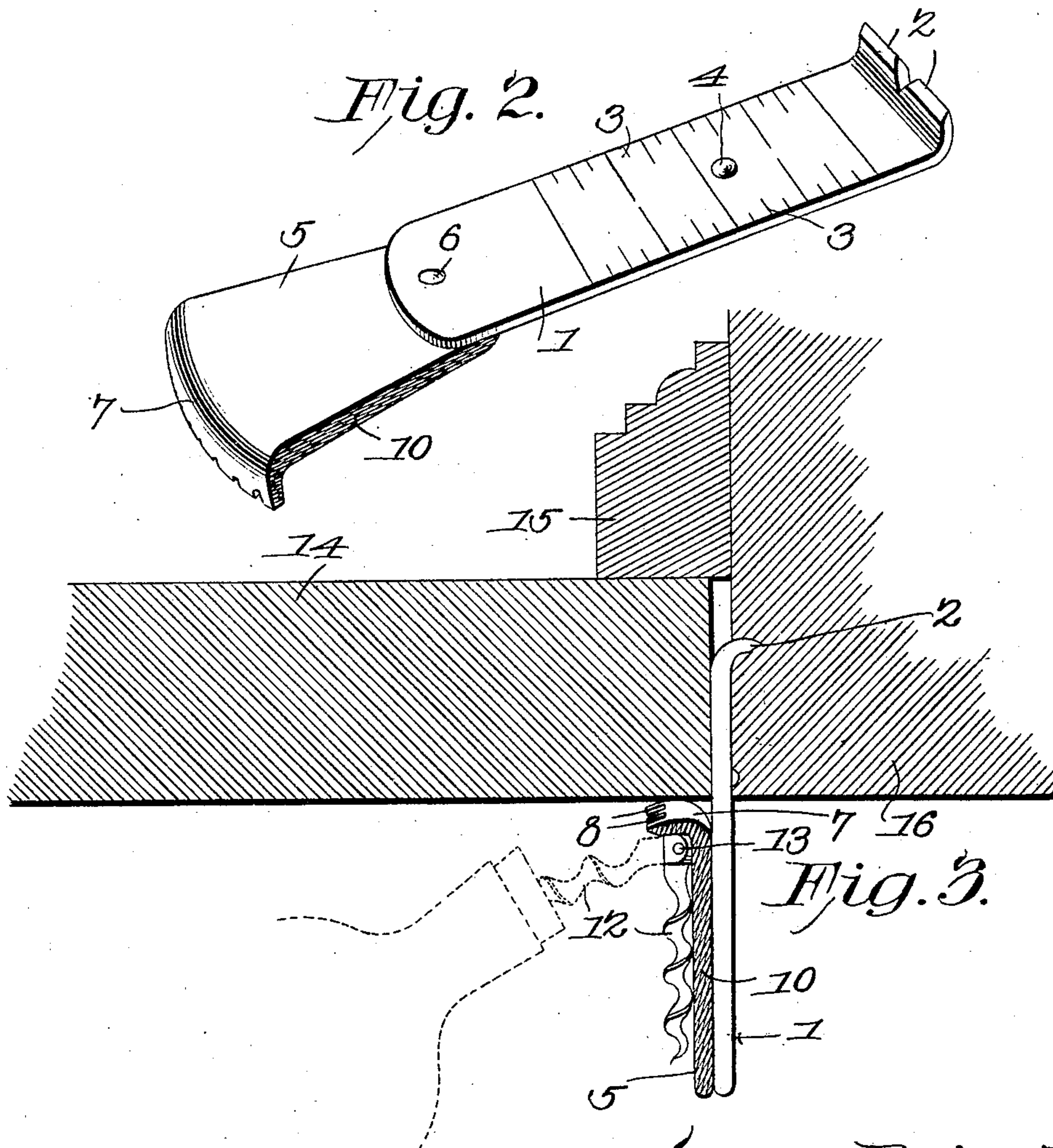
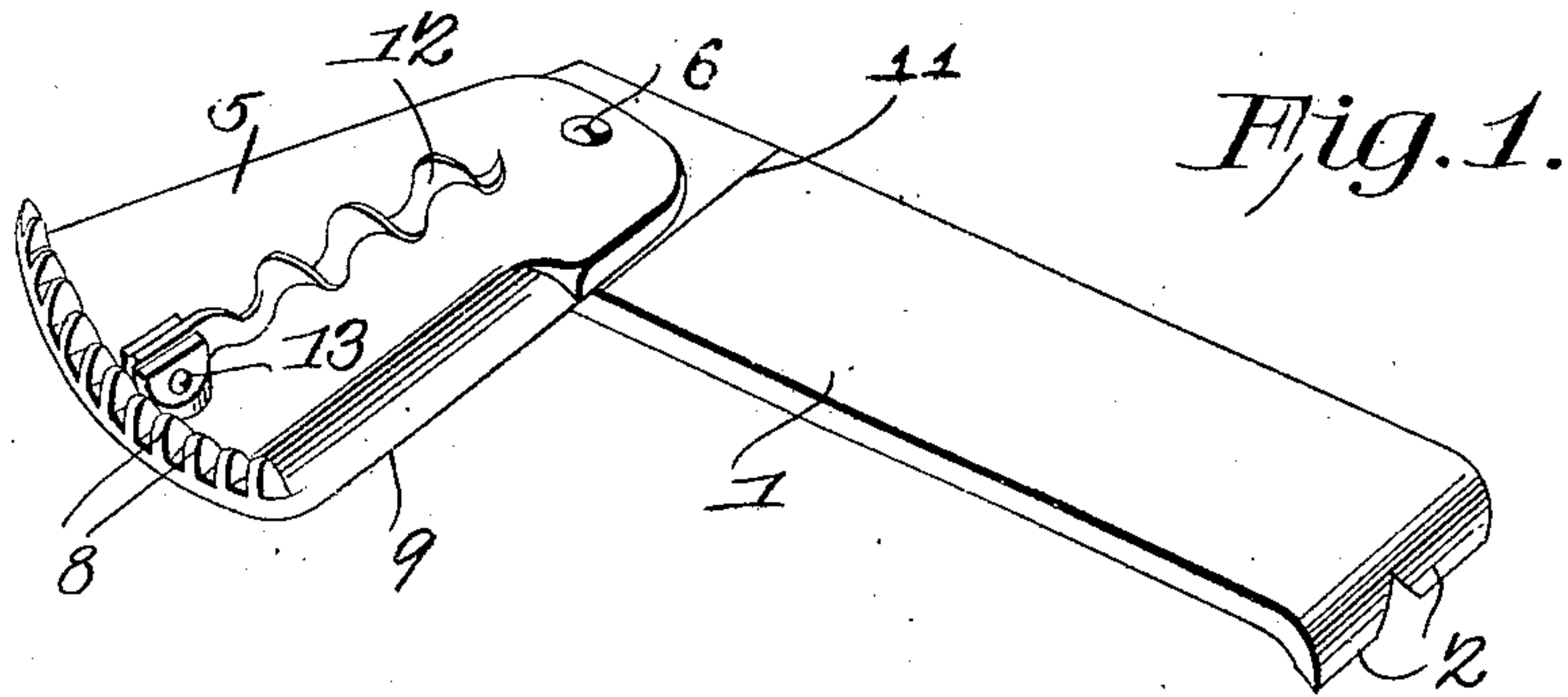


No. 863,091.

PATENTED AUG. 13, 1907.

G. PRINDLE.
COMBINED DOOR SECURER AND CORKSCREW.
APPLICATION FILED MAY 5, 1905.



Witnesses
E. J. Stewart
H. A. Shepard

George Prindle,
Inventor
by *C. A. Snow & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

GEORGE PRINDLE, OF OGDEN, UTAH.

COMBINED DOOR-SECURER AND CORKSCREW.

No. 863,091.

Specification of Letters Patent.

Patented Aug. 13, 1907.

Application filed May 5, 1905. Serial No. 259,024.

To all whom it may concern:

Be it known that I, GEORGE PRINDLE, a citizen of the United States, residing at Ogden, in the county of Weber and State of Utah, have invented a new and useful Combined Door-Securer and Corkscrew, of which the following is a specification.

The invention relates to combined tools, and has for its object to provide a simple and compact folding device suitable to be carried in the pocket and adapted for a plurality of uses, including that of a door securer, and with this object in view, the invention consists in the combination and arrangement of parts as will be hereinafter more fully described, shown in the accompanying drawing, and particularly pointed out in the appended claim.

In the drawing:—Figure 1 is a perspective view of the tool with the parts arranged in relative position to form a square. Fig. 2 is a view showing the device extended with the main members in alinement. Fig. 3 is an edge view showing the device applied to a door and frame as a door securer and indicating in dotted lines the extended or opened position of the cork screw stem or shank.

Similar reference characters indicate corresponding parts in the several figures of the drawing.

The tool embodying the invention comprises two flat plate-like members, one of which is shorter than the other, being about one-half the length thereof, and said members being pivotally connected together at one end so that when the members are folded to occupy parallel planes in contact with each other throughout their lengths the free end of the shorter member occupies a position about the center of the length of the longer member, and at the free end of the shorter member is located a cork screw stem or shank, pivotally mounted so as to be folded to a position parallel with the shorter member and adapted when extended to occupy a position perpendicular to the planes of the two members of the tool and at about the center of the length of the longer member, so that the folded longer and shorter members constitute a handle extending about equally upon opposite sides of the line of the extended cork screw stem or shank to form a suitable grip.

In the construction illustrated, the longer or main member 1 is pivoted, as at 6, to the shorter member 5, said longer member being provided with terminal prongs 2 at its free end, and the shorter member being provided with a convex bearing flange or head 7 at its free end, the cork screw shank 12 being pivotally

mounted as at 13 upon the shorter member adjacent to the free end of the latter and adapted when folded to its position parallel with the members to be shielded by the flange or head 7, so as to reduce to a minimum the risk of injuring adjacent objects by contact with the cork screw. Preferably the flange or head 7 is toothed as at 8, and the side edges of the shorter or minor member 5 are constructed, respectively, to form a blade 9 and a file 10 suitable for manicuring. The exterior surface of the longer or major member is preferably provided with a linear scale 3 and a projection which serve as an additional securing means when the device is used as a door fastener, as indicated in Fig. 3, wherein the numeral 14 represents the door, 15 the stop and 16 the frame. The side edges of both the major and minor members of the tool are straight, so that when the members are arranged so that one edge of the minor member is coincident with a line 11 disposed transversely on the major member adjacent to its pivotal end, the edges forming the reëntrant angle thus produced constitute a square.

It will be observed, moreover, that when the tool is in use as a door securer, the cork screw is exposed, so that it may be used by presenting the bottom and turning the latter to cause the cork screw to engage the cork, as indicated in dotted lines in Fig. 3, the tool being thus held rigid and stationary by its engagement with the door and frame. Thus it will be observed that the compound tool embodying the invention, in addition to performing its function as a door securer, is adapted for use as a cork screw either portable or stationary, the minor member which carries the cork screw stem or shank performing the function of engaging the door, and, also, of carrying the stem or shank, so as to locate the latter at about the center of the length of the major or longer member of the tool, so as to constitute a suitable handle when the tool is used as a portable cork screw; and, moreover, this minor member is, also, adapted to be extended to the position indicated in Fig. 2, so as to expose its side edge for use in manicuring, while the major member constitutes the handle for the same:—

I claim:—

1. A compound tool comprising pivotally connected major and minor members adapted to be folded to locate the free end of the minor member at approximately the center of the length of the major member, and a cork screw stem or shank foldably connected with the minor member at a point near its free end, whereby when the parts are in their folded position, the cork screw stem or shank is lo-

cated at approximately the center of the length of the major member.

2. A compound tool, comprising major and minor pivotally connected members, the latter of which is about one-half the length of the former, the same being pivotally connected near one end, the side edges of said members being straight, and the free ends of the members being, respectively, pronged and toothed, and a cork screw stem or shank pivotally mounted upon the minor member adjacent to its free end to occupy a position about the center

of the length of the major member when said members are folded.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

GEORGE PRINDLE.

Witnesses:

GUS LINDSTROM,
C. F. DOBSON.