

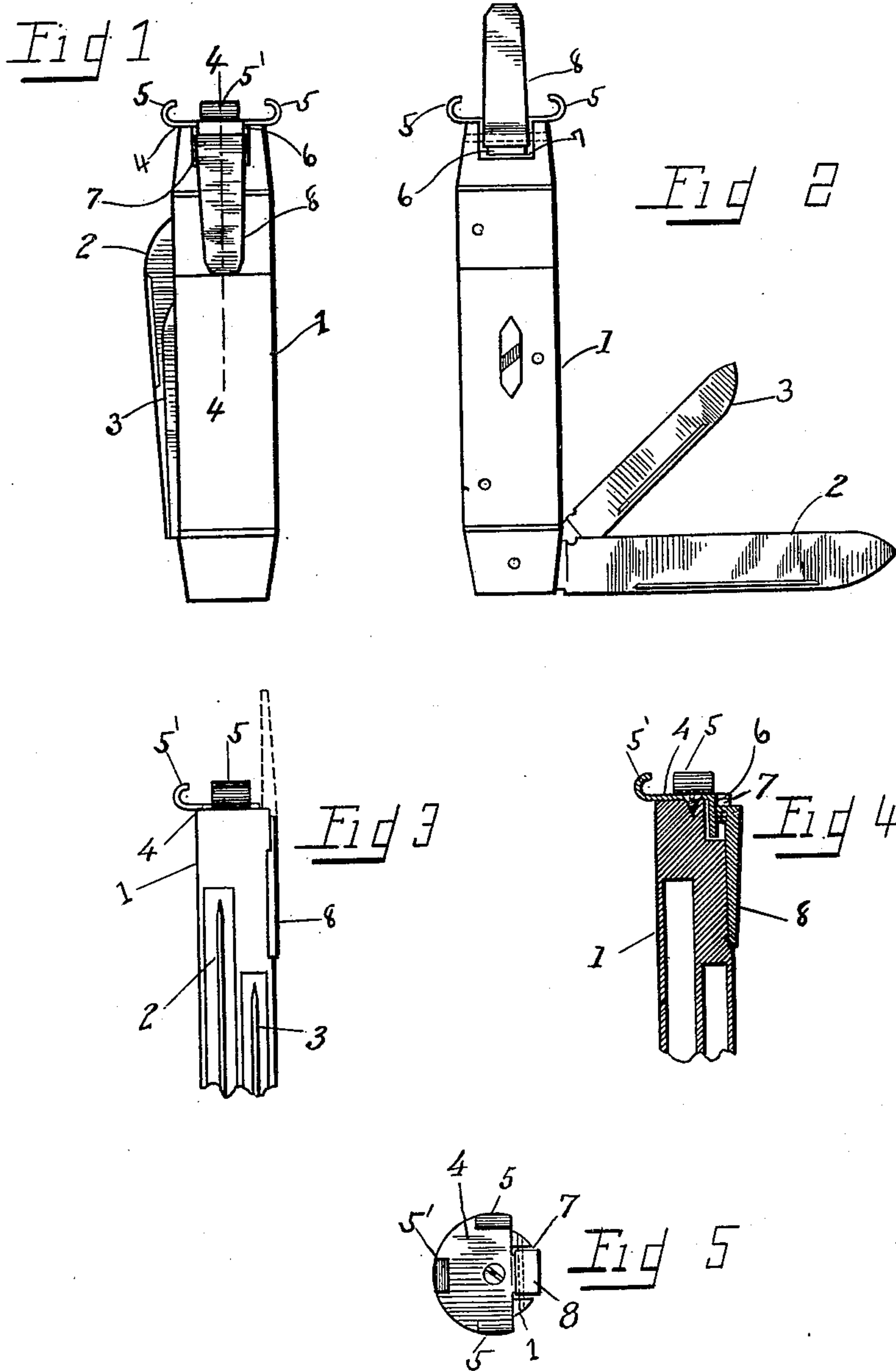
No. 673,609.

Patented May 7, 1901.

J. R. & J. A. SULLIVAN.  
HUNTER'S TOOL.

(Application filed Sept. 28, 1900.)

(No Model.)



WITNESSES

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# UNITED STATES PATENT OFFICE.

JAMES R. SULLIVAN AND JACOB A. SULLIVAN, OF IMBODEN, ARKANSAS.

## HUNTER'S TOOL.

SPECIFICATION forming part of Letters Patent No. 673,609, dated May 7, 1901.

Application filed September 28, 1900. Serial No. 31,416. (No model.)

*To all whom it may concern:*

Be it known that we, JAMES R. SULLIVAN and JACOB A. SULLIVAN, citizens of the United States, residing at Imboden, in the county of Lawrence and State of Arkansas, have invented certain new and useful Improvements in Hunters' Tools, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

Our invention has relation to improvements in hunters' tools; and it consists in the novel arrangement and combination of parts more fully set forth in the specification, and pointed out in the claims.

In the drawings, Figure 1 is a plan of the knife closed. Fig. 2 is a similar view of the knife open. Fig. 3 is a front view of one end of the knife. Fig. 4 is a sectional detail in line 4 4 of Fig. 1, and Fig. 5 is an end view.

The object of our invention is to produce a tool available for the hunter or sportsman for purposes of extracting cartridges, tightening screws, and cutting purposes generally. In detail the invention may be described as follows:

Referring to the drawings, 1 represents the handle, and 2 and 3 the cutting-blades, as usual. At one end of the handle is mounted a plate 4, provided with three marginal inwardly-turned claws or lobes 5 5 5', the plate having, moreover, a depending resilient tongue 6 projecting into a pocket 7 of a handle, the side walls of said pocket serving as bearings for the pivotal pin of the screw-driver blade 8, swinging in a plane at right angles to the planes of the blades 2 and 3. The resilient tongue 6 serves to hold said blade 8 either in its closed or open position after the latter

once passes the "dead-center" in its arc of rotation, as is obvious. The blade 8 is mounted opposite the odd or third claw 5', and when swung to its closed position leaves the claws free to be passed over the flange of a cartridge, whereby the latter may be seized and extracted from the firearm as occasion may require. When the blade 8 is swung to an open position, it may be used as a screw-driver.

It is apparent, of course, that minor changes may be made in the device without departing from the spirit of our invention.

Having described our invention, what we claim is—

1. A tool having a suitable handle, a plate located at one end and formed with marginal outwardly-projecting inwardly-turned stationary claws, substantially as set forth.

2. A tool having a suitable handle, a plate located at one end, a depending resilient tongue formed with the plate, a pocket in the handle for the reception of said tongue, and a blade pivoted in said pocket and engaging said tongue, substantially as set forth.

3. A tool having a suitable handle, outwardly-projecting, inwardly-turned stationary claws 5, 5, 5' located at one end of the same, whereby the said claws can be freely passed over the flange of a cartridge, substantially as set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

JAS. R. SULLIVAN.  
JACOB A. SULLIVAN.

Witnesses:

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