No. 743,622. PATENTED NOV. 10, 1903.

G. W. DANIELS.

COMBINATION TOOL.

APPLICATION FILED JAN. 10, 1903.

NO MODEL.

Fig. 1.

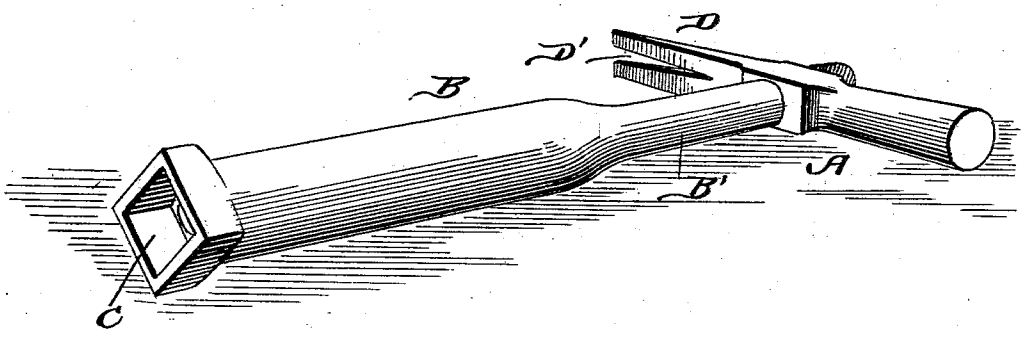
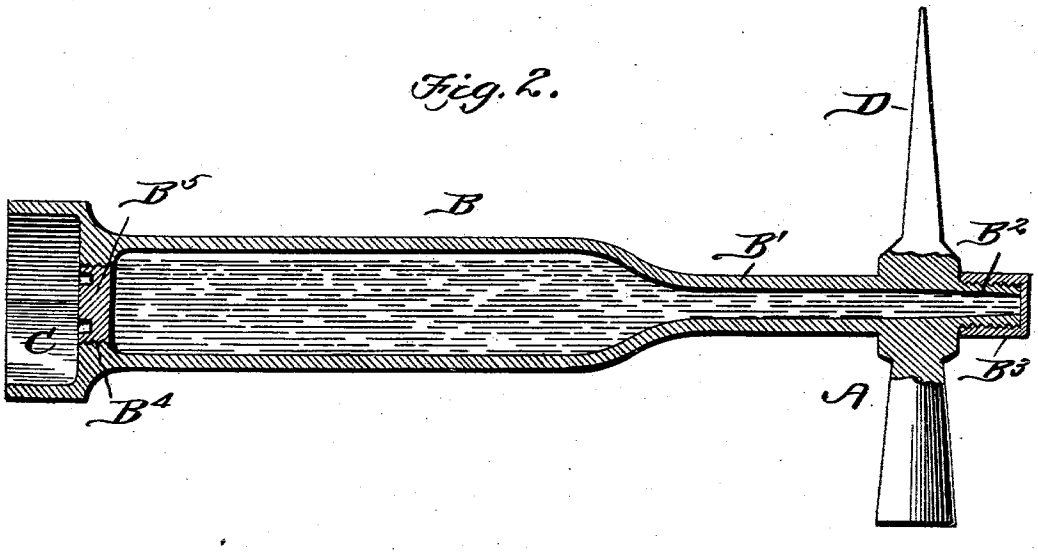


Fig. 2.



Witnesses

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No. 743,622. Patented November 10, 1903.

UNITED STATES PATENT OFFICE.

GEORGE W. DANIELS, OF SPRINGFIELD, OHIO.

COMBINATION-TOOL.

SPECIFICATION forming part of Letters Patent No. 743,622, dated November 10, 1903.

Application filed January 10, 1903. Serial No. 138,562. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. DANIELS, a citizen of the United States, residing at Springfield, in the county of Clark and State of Ohio, have invented a new and useful Combination-Tool, of which the following is a specification.

This invention is a combination-tool, the object being to provide a combined hammer, oil-can, wrench, screw-driver, and tack-puller; and with this object in view the invention consists in the details of construction hereinafter fully described, and pointed out in the claims.

In the drawings, Figure 1 is a perspective view of a combination-tool constructed in accordance with my invention. Fig. 2 is a longitudinal sectional view of the same, the hammer and screw-driver being shown in elevation.

In constructing a tool in accordance with my invention I provide a hammer A with an integral handle portion B, said portion being hollow, providing a suitable oil-receptacle. This handle B is somewhat contracted adjacent to the hammer, as shown at B′, and an externally-threaded portion B^2 projects beyond the hammer, said threaded portion having a screw-cap B^3 arranged thereon, which closes the end of the oil-receptacle. When it is desired, however, to oil an axle or other object, the screw-cap is removed and the oil can be discharged from the receptacle. The combined handle and oil-receptacle B has a threaded opening B^4 at the rear end, which opening is normally closed by means of a screw-plug B^5, said plug being removed whenever it is desired to refill the oil-receptacle. The rear end of the handle is shaped into a polygonal socket C, which serves as an axle-nut wrench and by means of which the axle-nut can be removed whenever it is desired to oil the axle. Integral with the hammer and handle is the combined tack-puller and screw-driver D, said screw-driver being bifurcated, as shown at D′, in order to provide a tack-puller. With the exception of the screw-cap and the screw-plug all of the various parts of my invention are formed of one piece.

It will thus be seen that I provide an exceedingly cheap, simple, and durable combination-tool which will embody all of the characteristic features hereinbefore referred to.

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

1. A device of the kind described, comprising a tubular cylindrical handle portion reduced in diameter at its forward end and enlarged and squared adjacent its rear end, an inwardly-extended threaded flange separating the squared from the cylindrical portion, and removable means for closing each end of the cylindrical portion.

2. A device of the kind described comprising a cylindrical metal tube reduced in its forward portion and enlarged and squared at its rear end, the forward end being exteriorly threaded, an interiorly-threaded contracted neck portion adjacent the rear end, a threaded disk fitting in said neck portion and a threaded cap fitting over the forward end.

GEORGE W. DANIELS.

Witnesses:
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