

No. 743,622.

PATENTED NOV. 10, 1903.

G. W. DANIELS.
COMBINATION TOOL.

APPLICATION FILED JAN. 10, 1903.

NO MODEL.

Fig. 1.

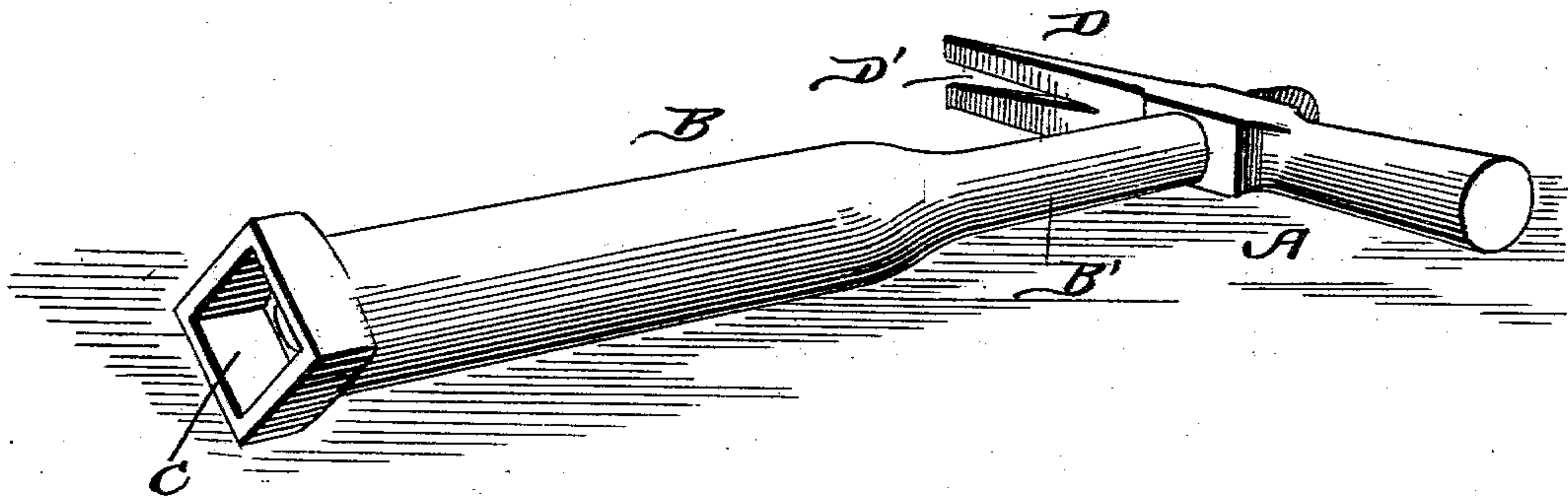
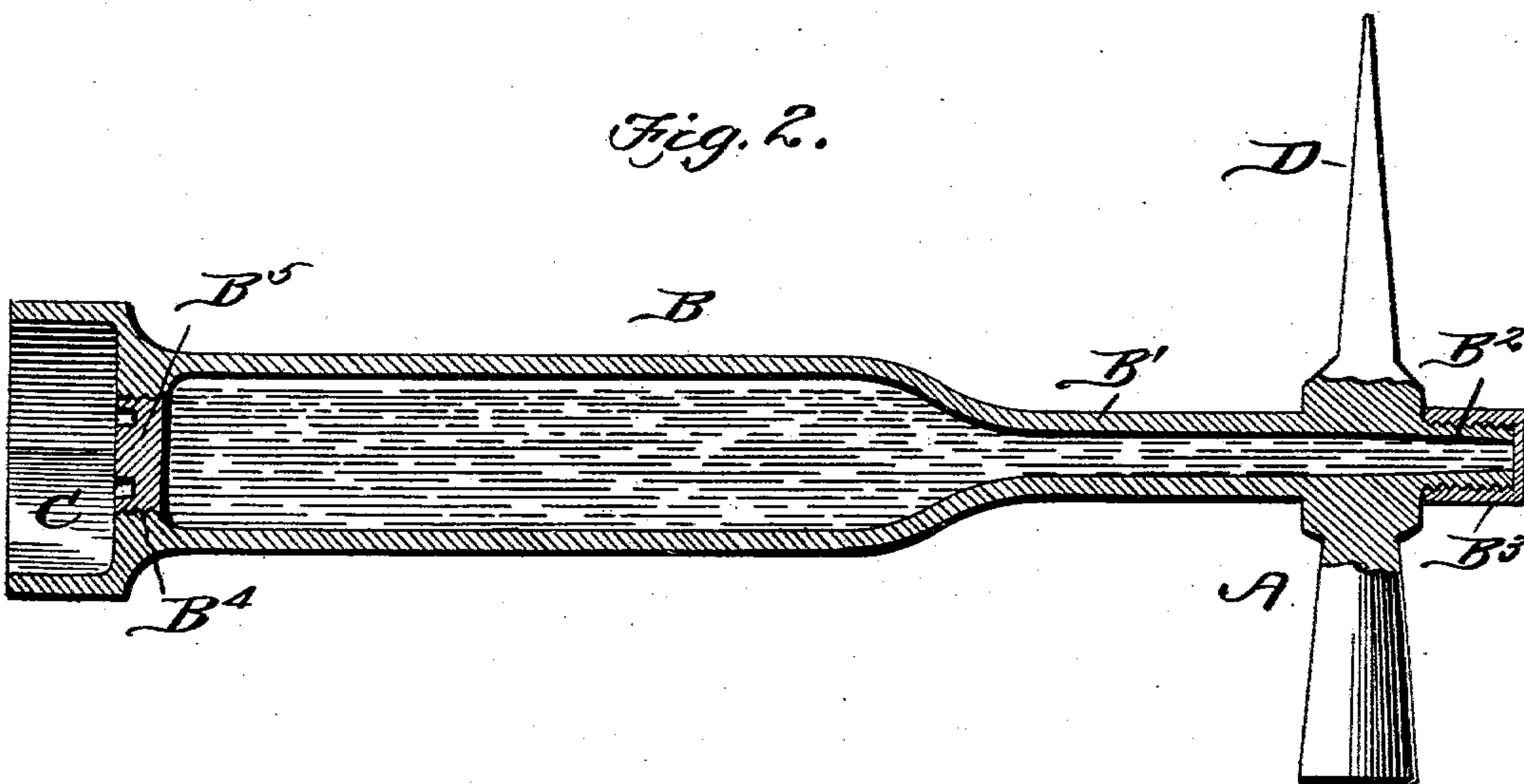


Fig. 2.



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UNITED STATES PATENT OFFICE.

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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 B² projects beyond the hammer, said threaded portion having a screw-cap B³ 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 B⁴ at the rear end, which opening is normally closed by means of a screw-plug B⁵, 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 axlenut wrench and by means of which the axlenut 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.

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