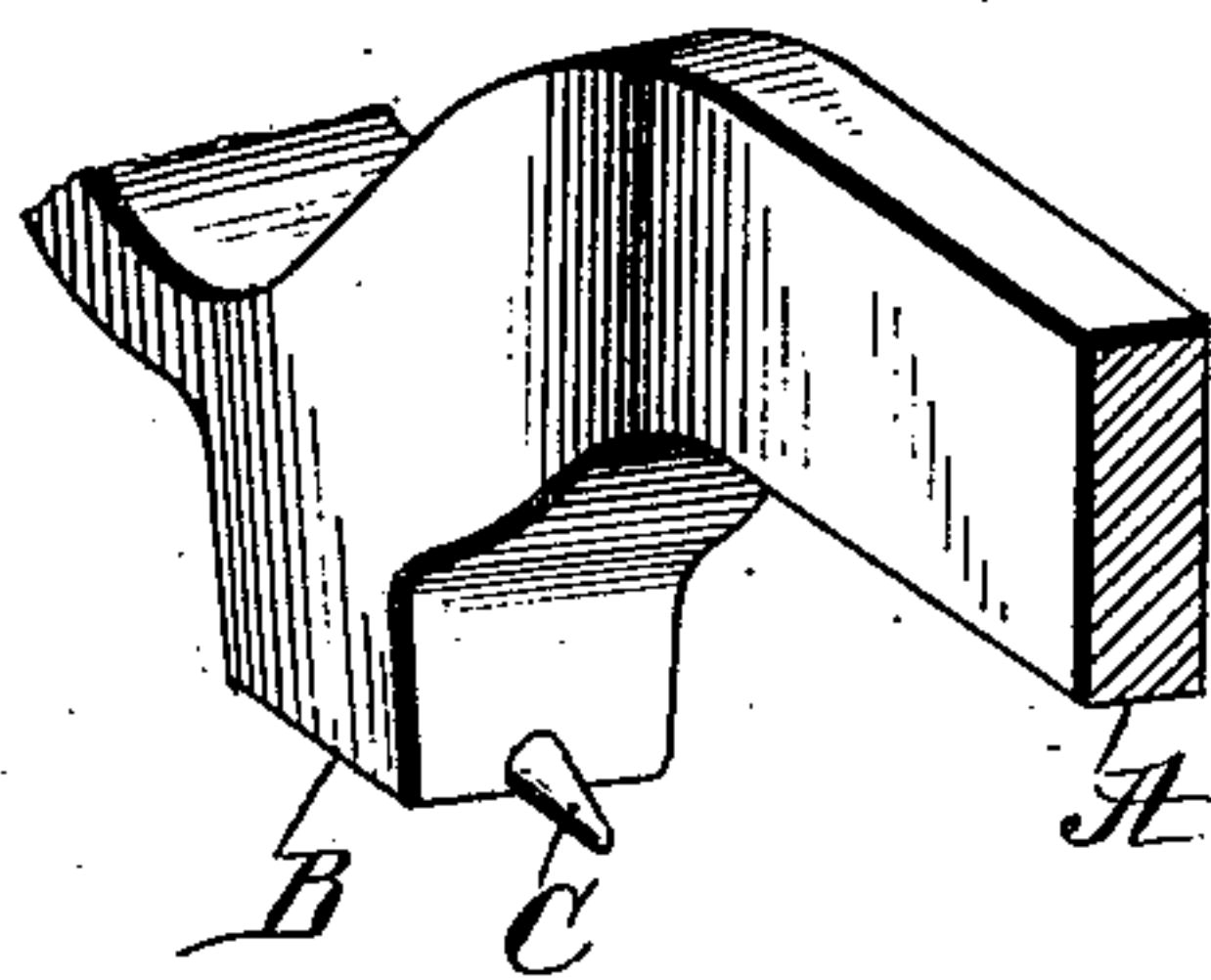
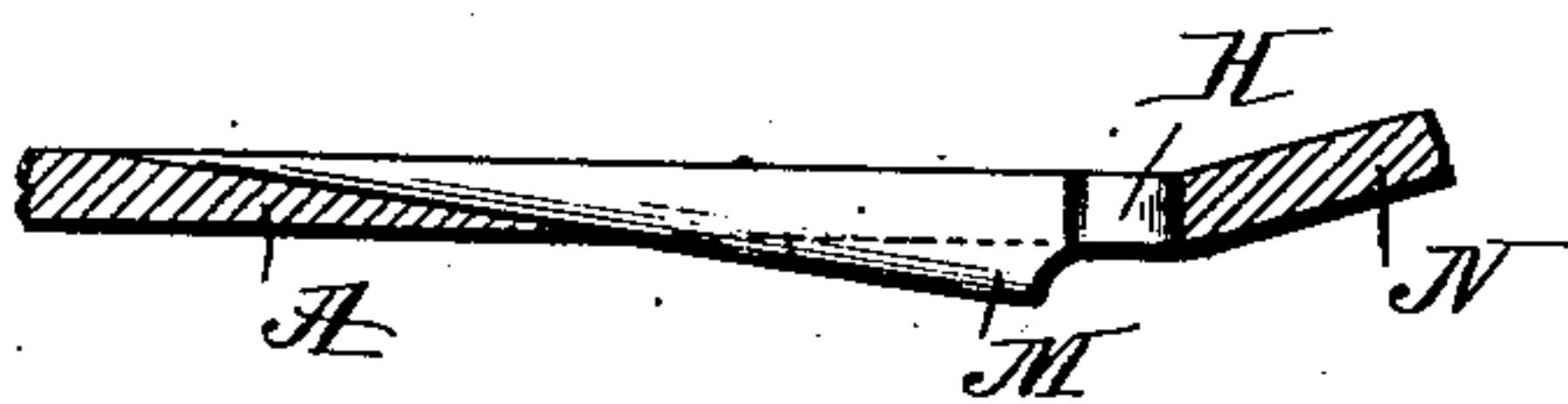
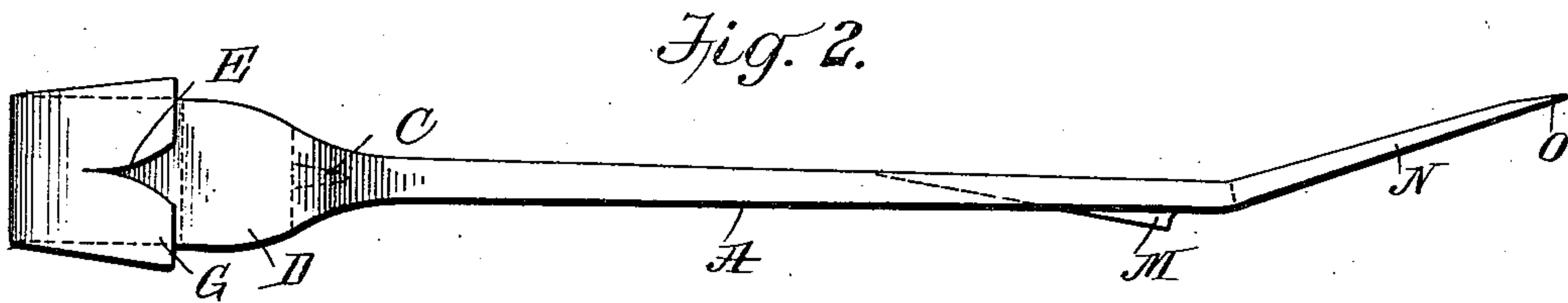
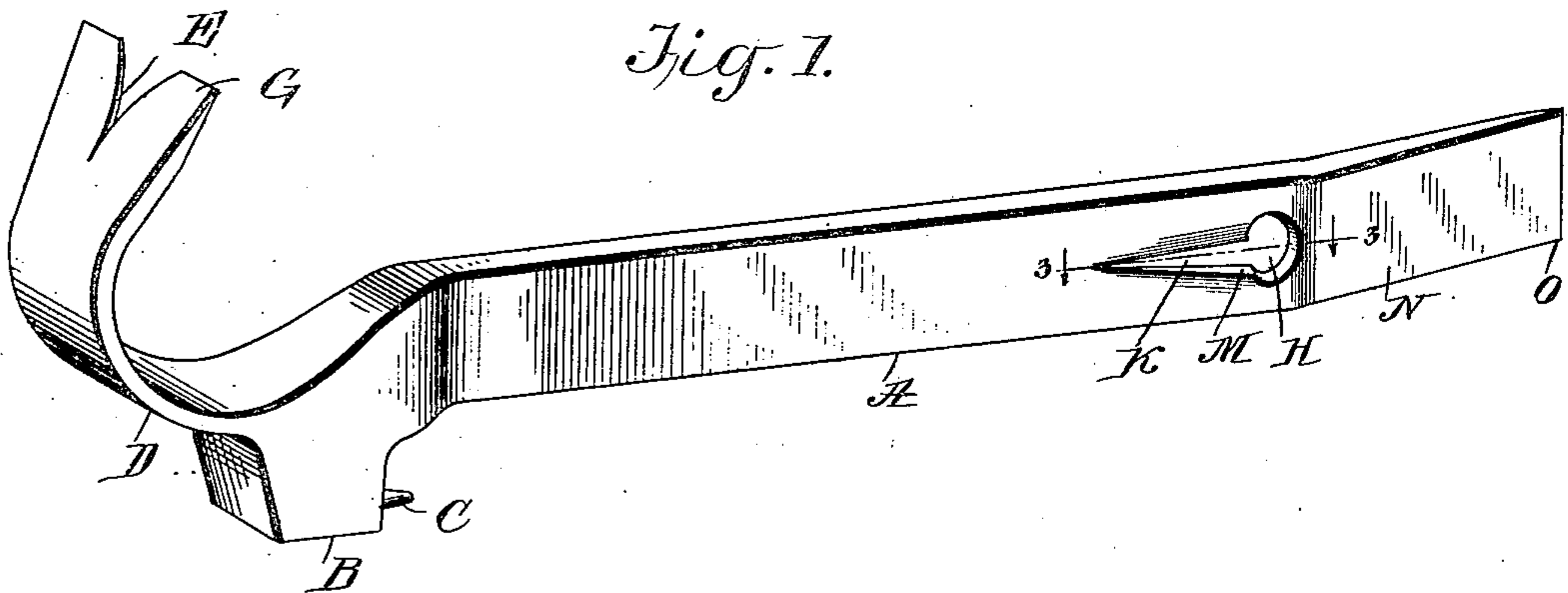


No. 886,987.

PATENTED MAY 5, 1908.

J. M. KIEHLE.  
COMBINATION TOOL.  
APPLICATION FILED NOV. 22, 1907.



WITNESSES  
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# UNITED STATES PATENT OFFICE.

JAMES M. KIEHLE, OF COUDERSPORT, PENNSYLVANIA.

## COMBINATION-TOOL.

No. 886,987.

Specification of Letters Patent.

Patented May 5, 1908.

Application filed November 22, 1907. Serial No. 403,297.

*To all whom it may concern:*

Be it known that I, JAMES M. KIEHLE, a citizen of the United States, and a resident of Coudersport, in the county of Potter and State of Pennsylvania, have made certain new and useful Improvements in Combination-Tools, of which the following is a specification.

My invention is an improvement in combination tools and consists in certain novel constructions and combinations of parts hereinafter described and claimed.

Referring to the drawings forming a part hereof—Figure 1 is a perspective view of the tool. Fig. 2 is a plan view. Fig. 3 is a section on the line 3—3 of Fig. 1, and Fig. 4 is a detail perspective view of the poll and the staple pulling tool.

The present embodiment of my invention, comprises a flat shank A having near one end a poll B, the free end of the shank being curved upwardly as at D, and slotted as at E to form a claw. The sides of the slot are flared slightly outward as shown at Fig. 2, and are sharpened as at G. The side of the poll adjacent to the shank, is provided with a pin C projecting parallel with the said shank, and adapted to act as a staple puller. The opposite end of the shank is bent at an angle to the shank proper as at N, and the free end of the angular portion is sharpened as at O and is adapted to act as a chisel or a screw driver.

At the end of the shank proper adjacent to the angular portion, is provided an opening

H, and a slot K leads from the opening toward the opposite end of the shank, and the edges of the slot are turned down as at M and sharpened. The slot and the hole, are adapted to serve as a nail puller in opening boxes. In using the nail puller, the tool is turned on the side with the opening H directly above the nail, and the tool is pushed along to engage the sides of the nail with the slot.

It will be obvious from the description, that the improved tool comprises a nail puller, a chisel or screw driver, a hammer, a staple puller, and a claw, and is adapted to be used for a variety of different purposes, such as repairing fences, opening boxes, or loosening siding.

I claim—

A tool comprising a shank having at one end a laterally projecting poll, and provided on the side of the poll facing toward the butt of the shank with a pin approximately parallel with the shank, and a claw extended beyond the back of the poll and curved outwardly and away from said poll, the curved part of the claw forming a fulcrum in pulling the staples and stretching wire in coöperation with the poll and pin, and the poll forming a fulcrum in coöperation with the claw in the operation of the latter, substantially as set forth.

JAMES M. KIEHLE.

Witnesses:

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