

(No Model.)

D. M. BURNS.
HAMMER.

No. 561,072.

Patented May 26, 1896.

Fig. 1.

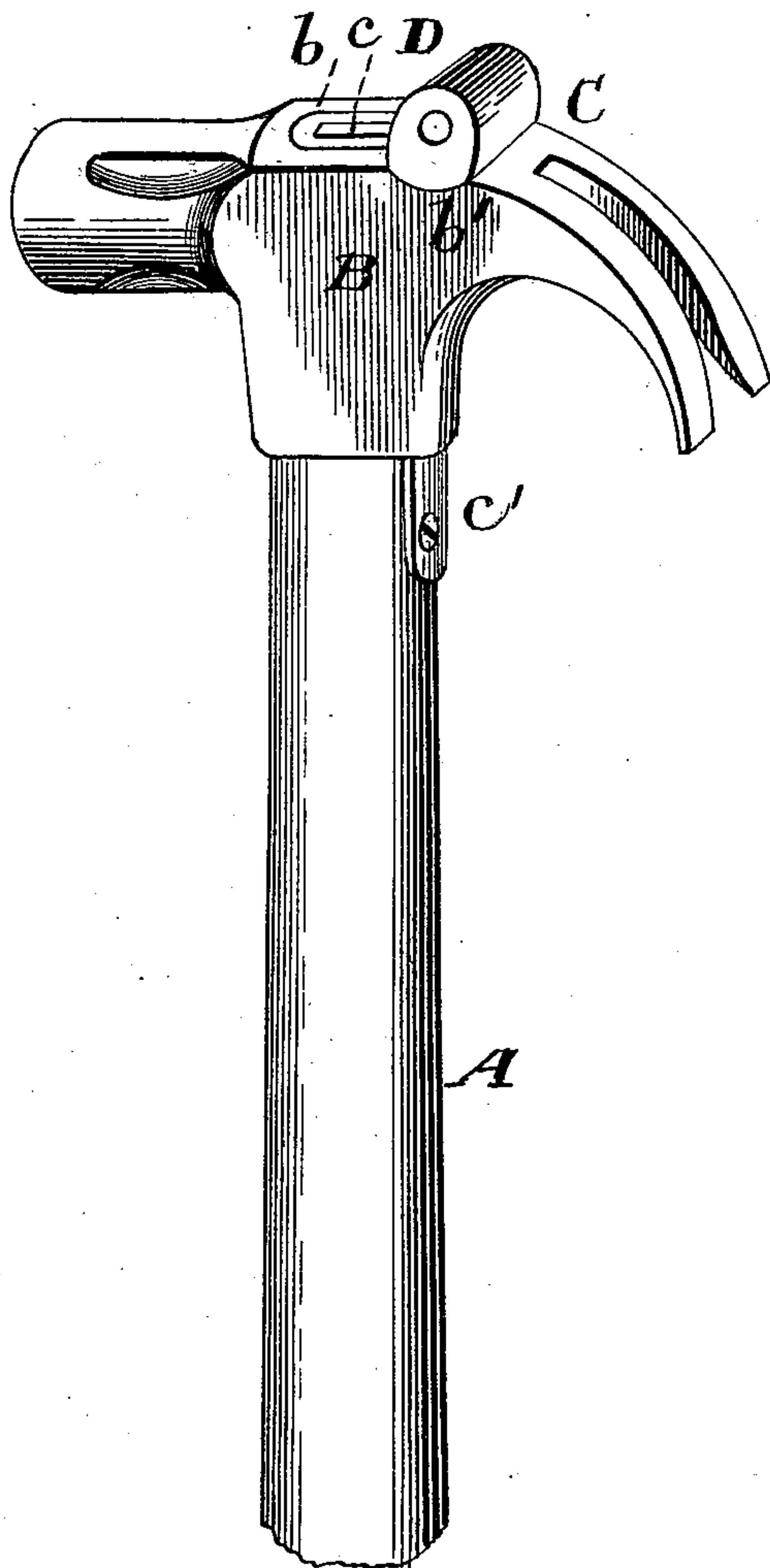


Fig. 2.

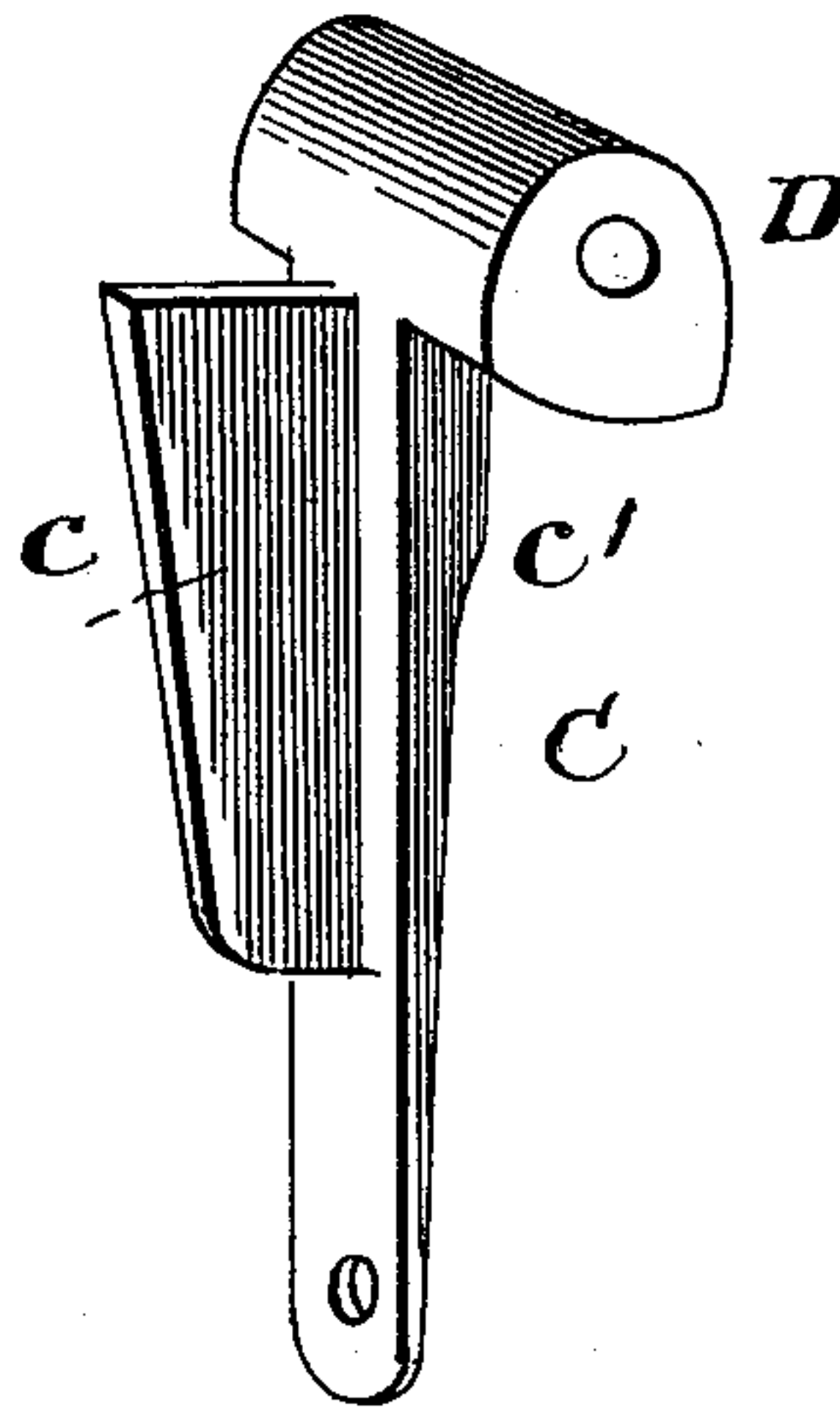
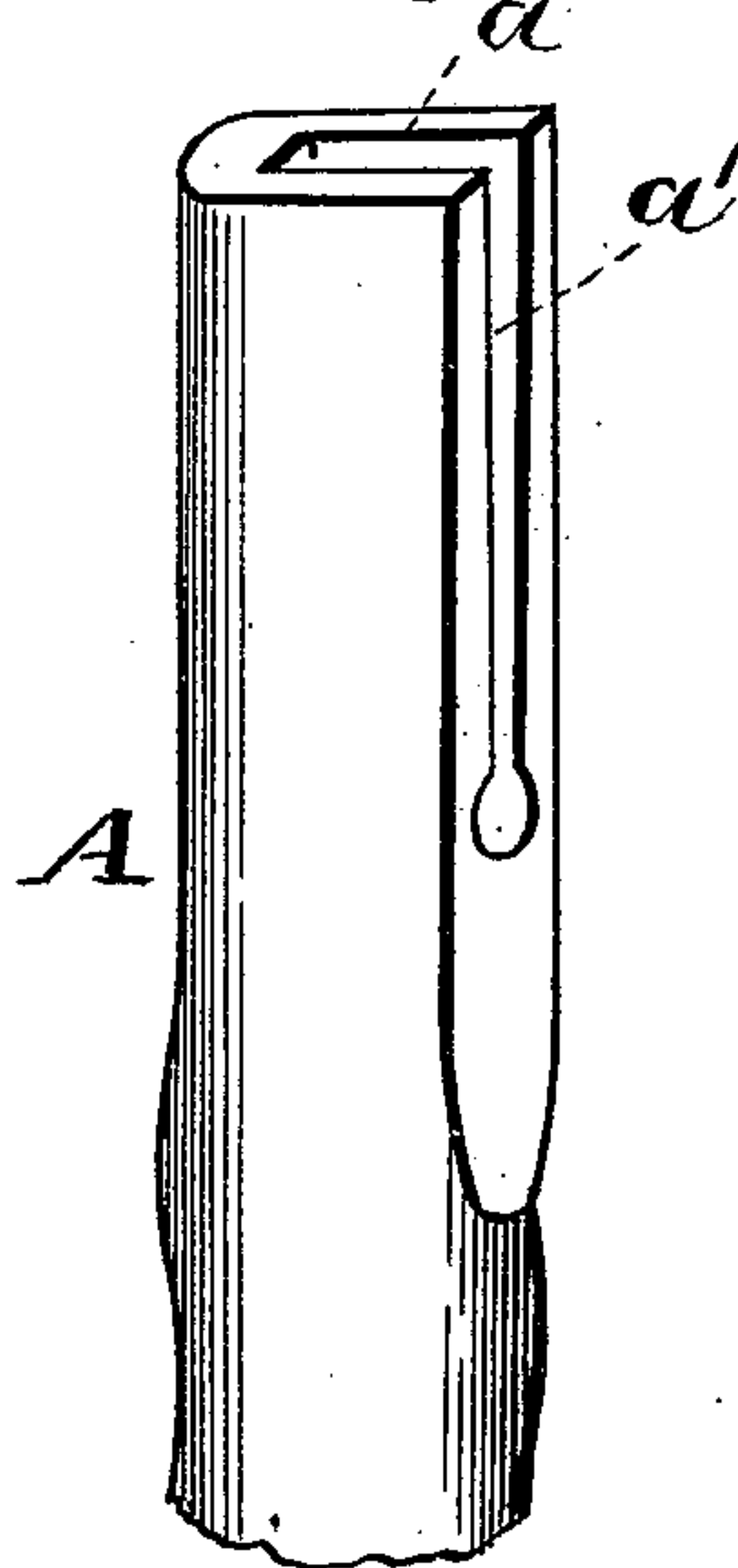


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

DANIEL M. BURNS, OF HUMBOLDT, IOWA, ASSIGNOR OF TWO-THIRDS TO
THEODORE G. WHITE, OF SAME PLACE.

HAMMER.

SPECIFICATION forming part of Letters Patent No. 561,072, dated May 26, 1896.

Application filed February 24, 1896. Serial No. 580,295. (No model.)

To all whom it may concern:

Be it known that I, DANIEL M. BURNS, a citizen of the United States, residing at Humboldt, in the county of Humboldt and State of Iowa, have invented certain new and useful Improvements in Hammers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The special object of the invention is to make a hammer-fastening wedge which will also serve as a wire-bender and a fulcrum for the hammer-head.

Figure 1 of the drawings is a perspective view of hammer head, handle, and wedge-fastening when put together; Fig. 2, a similar view of the double wedge and wire-bender; and Fig. 3, an end perspective of the handle, showing the wedge slot or groove.

In the drawings, A represents the handle, B the head, and C the double wedge. The handle has an open wedge groove or slot *a* in its front end and is vertical in position, while a horizontal tapering excision *a'* is made on top of the same end to receive a horizontal wedge. The double wedge C has the single wedge *c* to fit into the vertical groove *a* of the handle and the horizontal wedge *c'* to fit into

the excision *a'*, the two being integral and both made a little larger than the apertures into which they are to be driven. The hammer-head B has the usual vertical oblong eye *b*, into which the handle is to be secured by driving in the wedges from the front. The horizontal wedge may have a hole near the inner end through which a tack or small wood-screw may be driven into the handle to prevent the wedges from jarring out. At the outer end of the horizontal wedge I arrange transversely the tube D, by means of which any suitable bend may be given to wire, thus making the tool a claw-hammer and a wire-bender. The head B may also have a concavity *b'* across its face to receive the tube D. The tube is made round on the outside to form a fulcrum, on which the head is turned when its claw B' is employed to draw nails or tacks.

What I claim as new, and desire to protect by Letters Patent, is—

The wedge-fastening of a claw-hammer having, on the outer end, a transverse tube or wire-bender, as shown, and adapted to serve also as a fulcrum in the manner set forth.

In testimony whereof I affix my signature in presence of two witnesses.

DANIEL M. BURNS.

Witnesses:

CARLOS COMBS,
A. A. MCKITRICK.