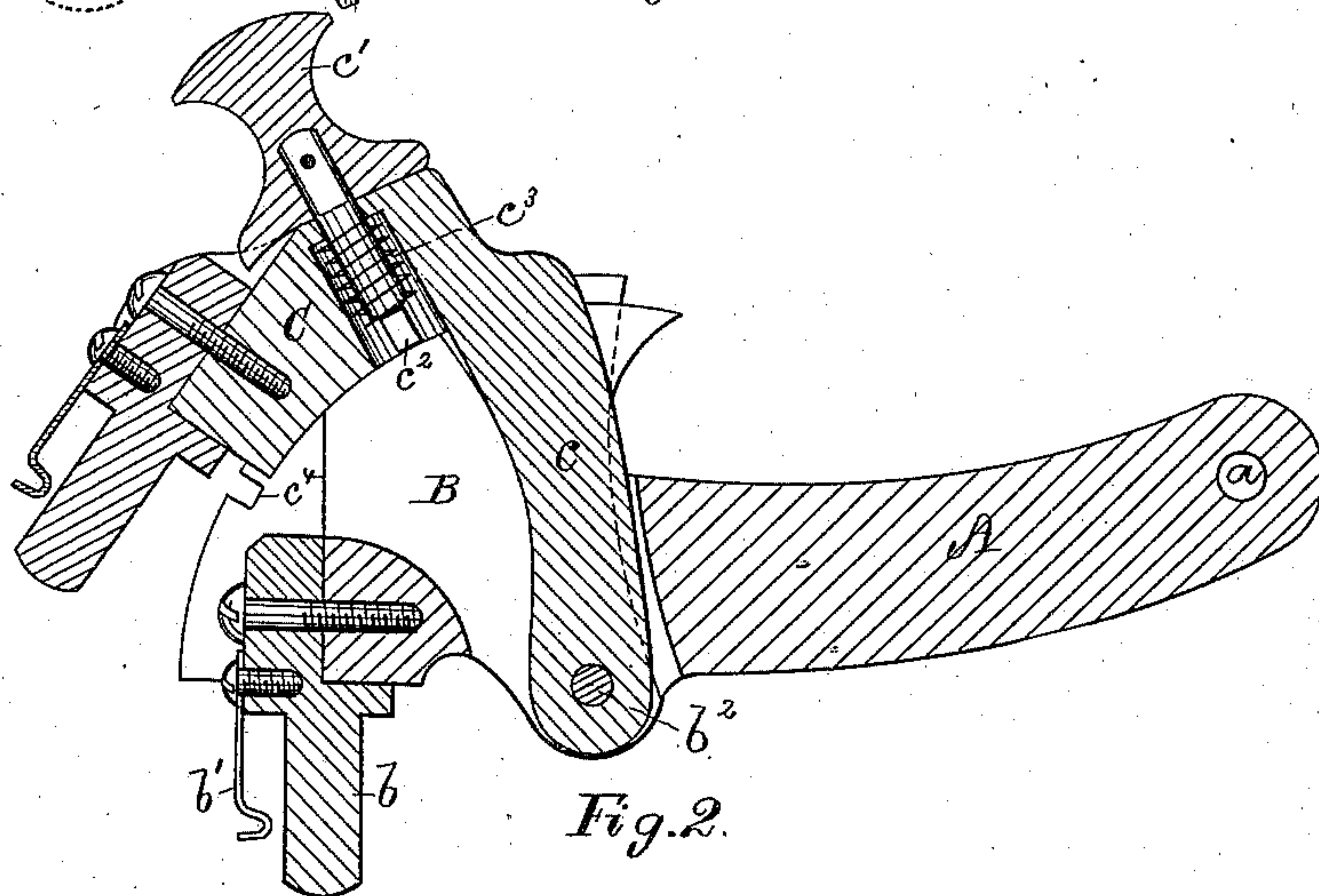
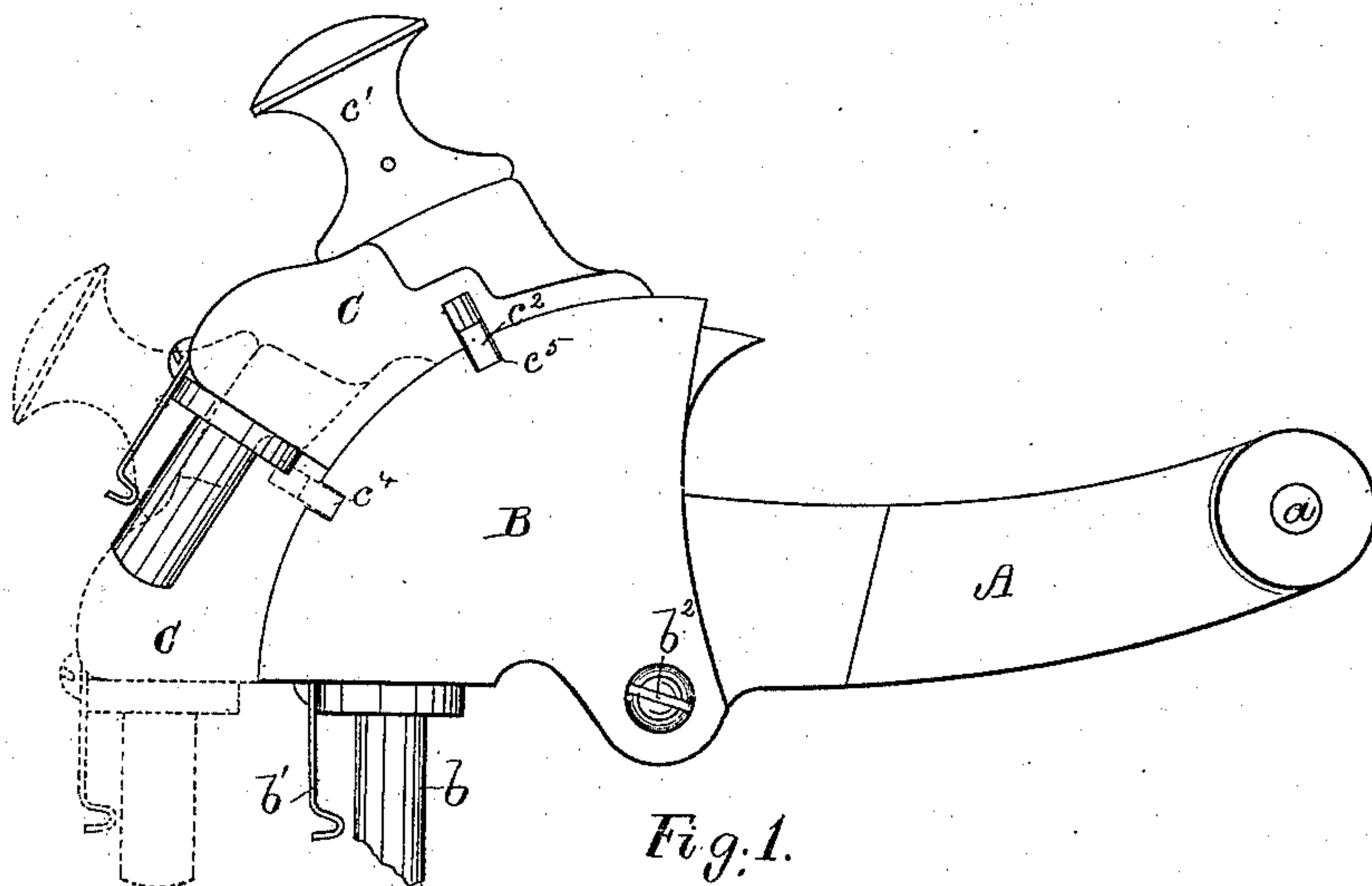


(No Model.)

G. A. FULLERTON.
BURNISHING TOOL HOLDER.

No. 335,185.

Patented Feb. 2, 1886.



Witnesses.

G. B. Maynardier
John R. Snow.

Inventor.

George A. Fullerton
by his attorney,
J. E. Maynardier

UNITED STATES PATENT OFFICE.

GEORGE A. FULLERTON, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO GEORGE H. P. FLAGG, OF SAME PLACE.

BURNISHING-TOOL HOLDER.

SPECIFICATION forming part of Letters Patent No. 335,185, dated February 2, 1886.

Application filed August 23, 1882. Serial No. 70,089. (No model.)

To all whom it may concern:

Be it known that I, GEORGE A. FULLERTON, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Tool-Holders, of which the following is a specification.

My invention relates to improvements in tool-holders in which an auxiliary or supplementary tool may be brought into position for use at pleasure; and the object of my invention is to provide facilities for readily securing the auxiliary tool in its operative or inoperative positions. To accomplish this object I arrange the holders as illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a holder for sole-edge-burnishing tools with the auxiliary holder in its inoperative position, the dotted lines showing this holder in position for use; and Fig. 2 is a central longitudinal section.

The shank A serves to attach the tool-holder B to the usual mechanism for giving motion to the tool. The burnishing-tool (not shown) is secured to the holder by having the pin b inserted in its socket, and retained in place by the spring b' , in one form of machine, while in another form of machine the holder B has a socket to receive a pin projecting from the tool.

The holder C, to which the auxiliary tool is attached, as before described, is secured by a shank, c , to the holder B. The end of this

shank c is pivoted to the holder B by the pin b^2 , so that the holder C can be readily moved on this pin to bring it in either of the positions. To retain the holder C in either position, as may be desired, a stop, c^2 , operated by a knob, c' , is provided with a spring, c^3 , which throws it into one or the other of the notches c^4 c^5 in the holder B. When the holder C is brought in position to allow its tool to operate, the spring c^3 will lock it in that position by throwing the stop c^2 into the notch c^4 , and when it is moved so that its tool is in its inoperative position it is held there by the stop c^2 and the notch c^5 .

From the foregoing description, and referring to the drawings, it will readily be seen how the auxiliary tool, when mounted on its holder, can be brought into either position to act or be inoperative, at pleasure.

I claim as my invention—

The combination of the main tool-holder provided with notches upon its outer surface, the auxiliary tool-holder, its shank c , pivoted to the main tool-holder, the stop c^2 , the spring adapted to act on the stop, and the knob for operating the stop to let it into a notch in the main holder to lock the auxiliary tool in its operative or inoperative position, substantially as hereinbefore set forth.

GEO. A. FULLERTON.

Witnesses:

WM. A. COPELAND,
JOHN R. SNOW.