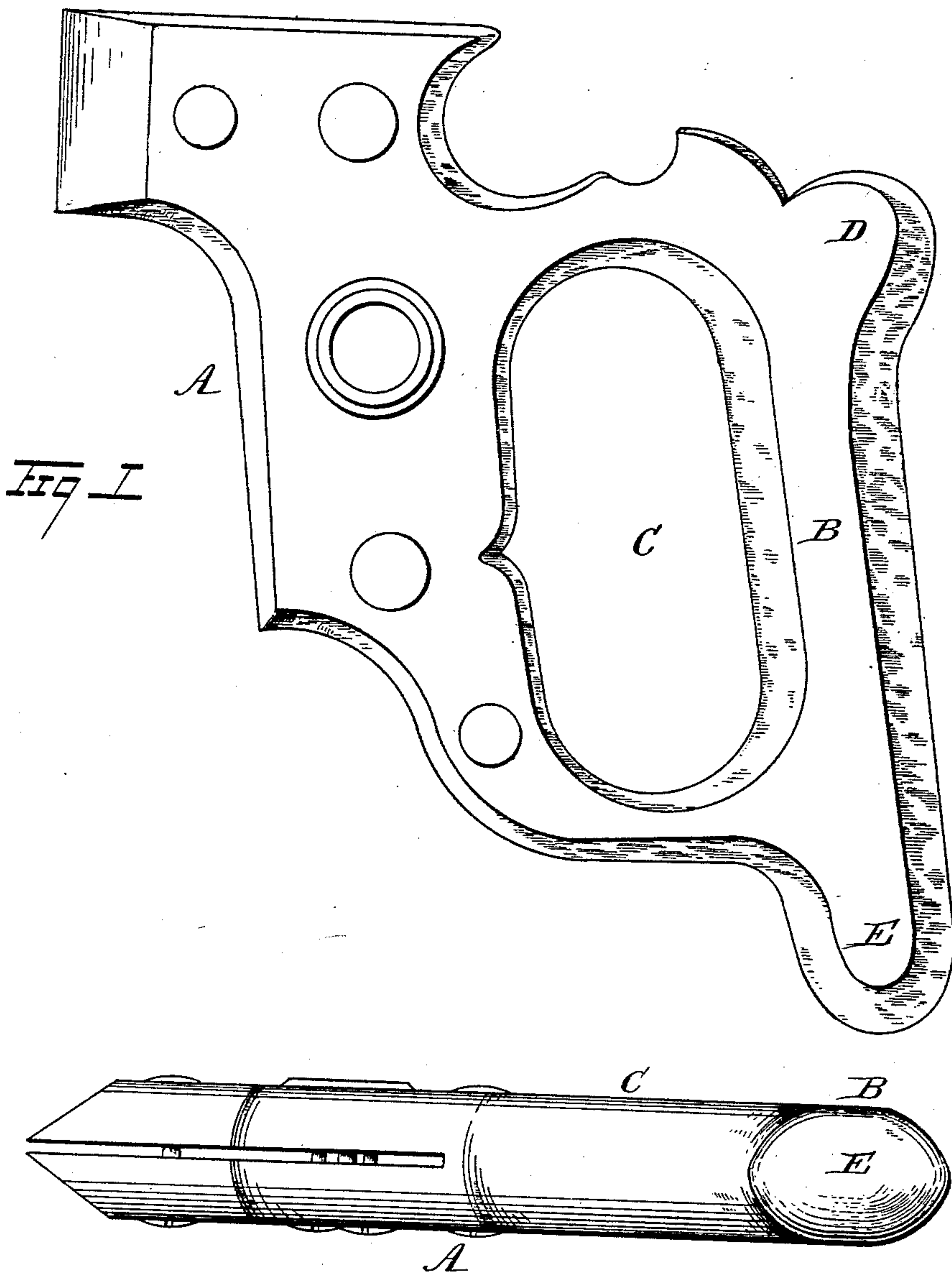


(No Model.)

R. W. CLEMSON.
SAW HANDLE.

No. 434,767.

Patented Aug. 19, 1890.



WITNESSES:
H. Walker
C. Sedgwick

INVENTOR:
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UNITED STATES PATENT OFFICE.

RICHARD W. CLEMSON, OF MIDDLETOWN, NEW YORK, ASSIGNOR TO THE
WHEELER, MADDEN & CLEMSON MANUFACTURING COMPANY, OF SAME
PLACE.

SAW-HANDLE.

SPECIFICATION forming part of Letters Patent No. 434,767, dated August 19, 1890.

Application filed December 9, 1889. Serial No. 333,057. (No model.)

To all whom it may concern:

Be it known that I, RICHARD W. CLEMSON, of Middletown, in the county of Orange and State of New York, have invented a new and
5 Improved Saw-Handle, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a side elevation of my improved
10 saw-handle, and Fig. 2 is an inverted plan view.

Similar letters of reference indicate corresponding parts in both views.

Saw-handles, as commonly made for hand-
15 saws, butcher-saws, &c., are provided outside of the grip, at the ends thereof, with horns between which the palm of the hand is received, and which confine the hand to a particular position on the handle. This has
20 necessitated a fixed position of the hand relative to the saw. It has also necessitated the use on small saws of handles proportionally too large on account of the necessity of making them wide enough to receive a hand of
25 the average size; and, further, it is found in starting a cut with a hand or butcher saw that it is advantageous to so place the hand upon the handle as to bring it in line or nearly in line with the cutting-edge of the saw. This
30 could not be conveniently done with the ordinary saw-handle. The object of my invention is to avoid this difficulty and provide a saw-handle which will permit of placing the hand in various positions relative to the cutting-edge of the saw, and which will afford no
35 limit to the size of the hand that may be applied to the handle, and which will further permit of using on small saws handles having a size bearing some relation to that of the
40 width and length of the saw.

To this end my invention consists in a hand

and butcher saw handle in which the hand-grip is prolonged below the hand-hole of the handle.

Referring to the drawings, A is a hand or
45 butcher saw handle, which, with the exception of the hand-grip presently to be described, is of the usual well-known form, and will therefore need no special description.

The hand-grip B at the outer side of the
50 hand-hole C of the handle is provided with a knob D at its upper part, the function of which is to prevent the hand from working upward when four fingers are placed within the hand-hole C. The finger E forms a pro-
55 longation on the same axial line of the hand-grip B, which, together with the hand-grip itself, affords a long bearing for the palm of the hand, so as to permit of shifting the hand
60 downward upon the handle so as to bring the palm of the hand downward in line or nearly in line with the cutting-edge of the saw, and also to permit of placing two, three, or four fingers within the hand-hole C, with
65 one, two, or three fingers outside of the said hand-hole. It will be seen that the hand-grip B is made straight, and that the straight finger E extends below the hand-hole axially in line with the hand-grip.

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

A saw-handle provided with a straight hand-grip B and a straight finger E extending below the hand-hole and body of the handle
75 axially in line with the hand-grip, substantially as specified.

RICHARD W. CLEMSON.

Witnesses:

F. B. HATHAWAY,
C. I. HUMPHREY.