

(No Model.)

M. H. MOTT.

- POLE TIP.

No. 352,978.

Patented Nov. 23, 1886.

Fig. 1.

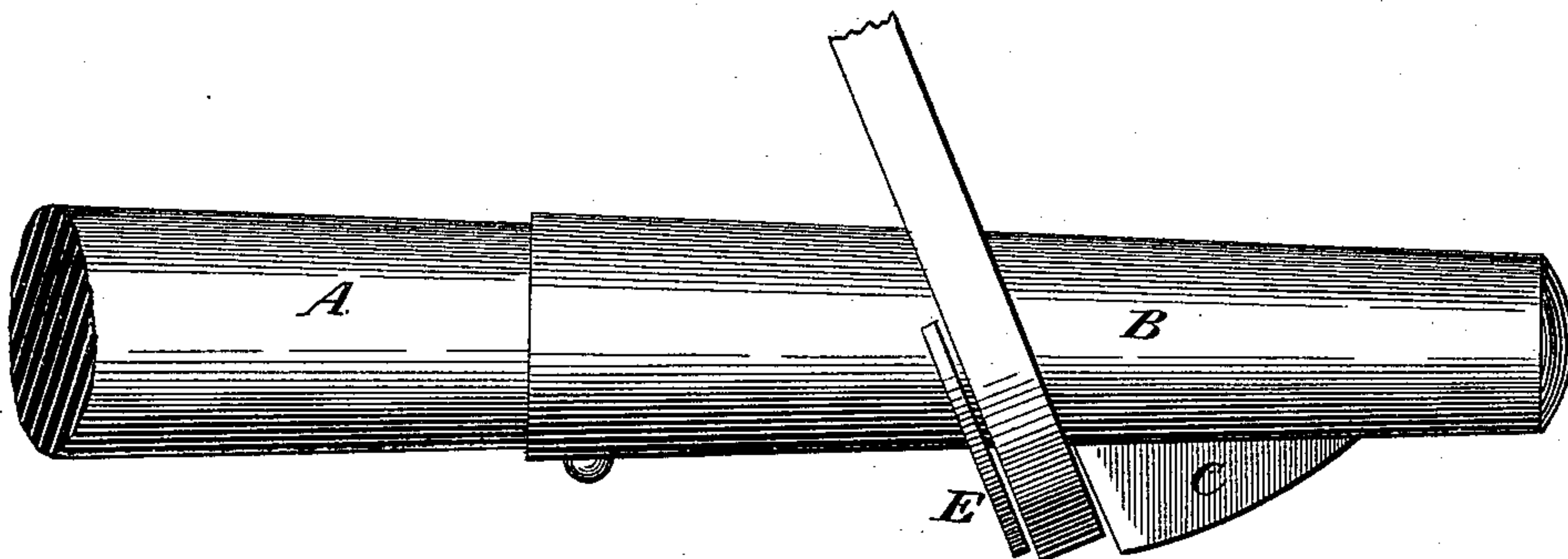


Fig. 2.

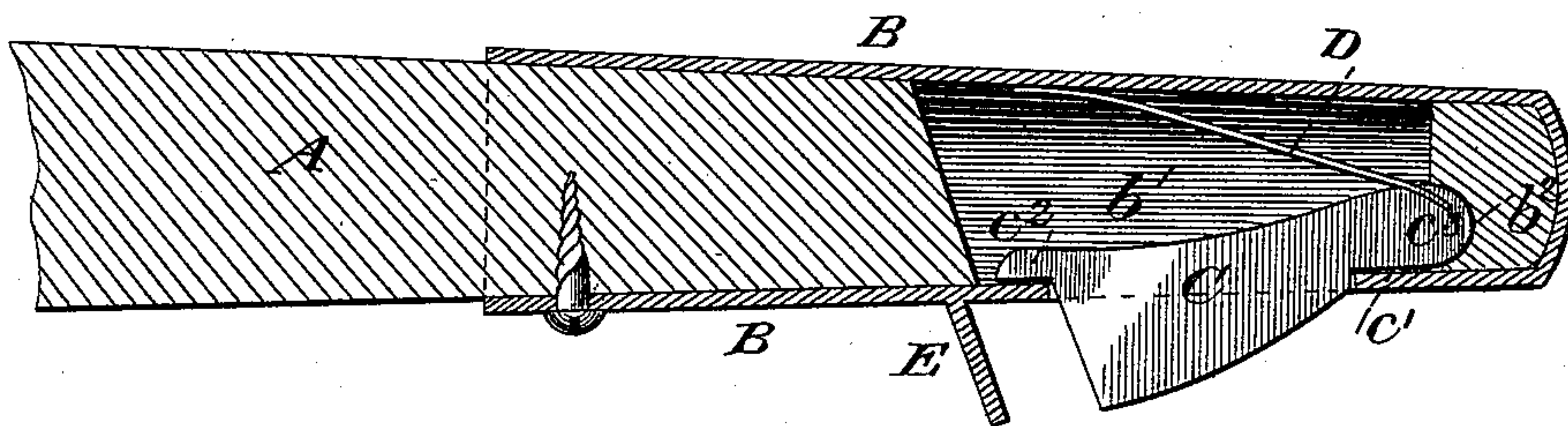
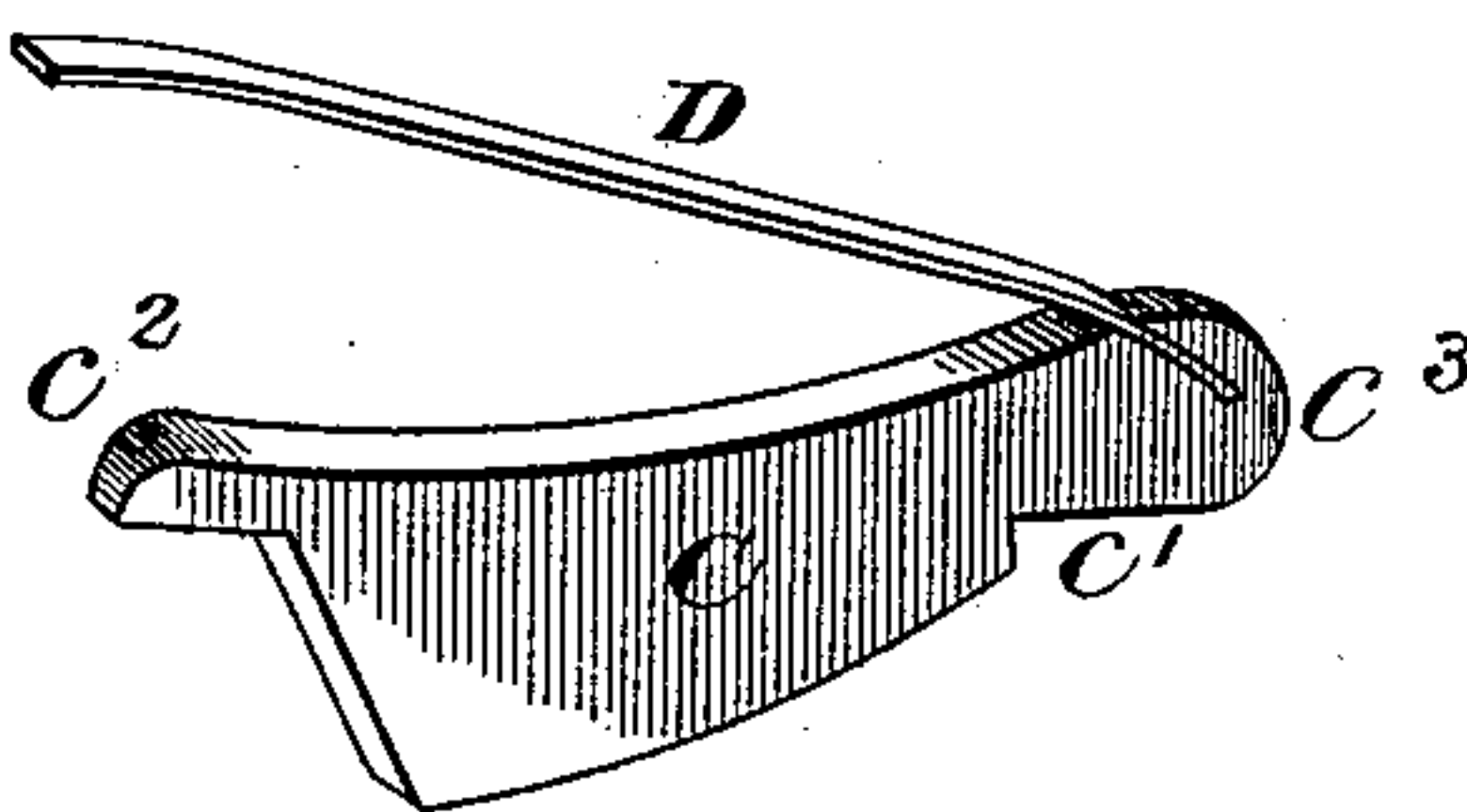


Fig. 3.



Witnesses:

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POLE-TIP.

SPECIFICATION forming part of Letters Patent No. 352,978, dated November 23, 1886.

Application filed July 19, 1886. Serial No. 208,437. (No model.)

To all whom it may concern:

Be it known that I, MILO H. MOTT, a citizen of the United States, residing at Jamestown, in the county of Stutsman and Territory of Dakota, have invented certain new and useful Improvements in Pole-Tips; 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 and figures of reference marked thereon, which form a part of this specification.

The invention will first be described in connection with the drawings, and then clearly pointed out in the claim.

Figure 1 of the drawings is a side elevation, showing a pole-tip provided with my invention. Fig. 2 is a longitudinal section of the same, and Fig. 3 is a detail view of the latch.

In the drawings, A represents the pole of a vehicle, and B the tip, the latter having a cavity, b' , in which are located the latch C and spring D, while E is a holdback, made preferably integral with the tip B. My spring D is fastened at one end to the front of the latch C, which is notched at c' , and diagonally opposite thereto provided with a lip, c^2 , whereby it is retained firmly in position at all times. The latch has its end c^3 made round to work in a socket, b^2 , of the tip, and thus avoid the use of a pivot.

The special object of my invention is to overcome the objections to the Bagg and Foltz

pole-tips, which are described and shown in Patents Nos. 326,379 and 192,159, where the strength and successful operation depend upon the pivot. In practice this pivot is found to rust, cramp, and break, while the latch is allowed to fall out, and, being at all times loose, to make a rattling noise. In order to remove these objections, I form the round end c^3 to turn in the socket b' , thus dispensing entirely with a pivot. Then I make the lip c^2 to bear upon the inside of the tip, so that the latch is always held down firmly upon the tip, cannot work about or rattle, and is not liable under any circumstances to fall out.

Having thus described all that is necessary to a full understanding of my invention, what I claim as new, and desire to protect by Letters Patent, is—

A pole-tip, B, having the cavity b' and socket b^2 , in combination with the latch C, having notch c' , lip c^2 , rounded end c^3 , and a spring bearing on said end c^3 , whereby a pivot is not needed, the rounded end c^3 being held directly by the spring, and a broad bearing for the latch on the shell of tip being provided as well at the rear as at the front of said latch, as shown and described.

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

MILO H. MOTT.

Witnesses:

WM. F. LLOYD,
J. M. LLOYD.