

W. F. Beaton.
Combined Pen & Eraser.
N^o 68,153. Patented Aug. 27, 1867.

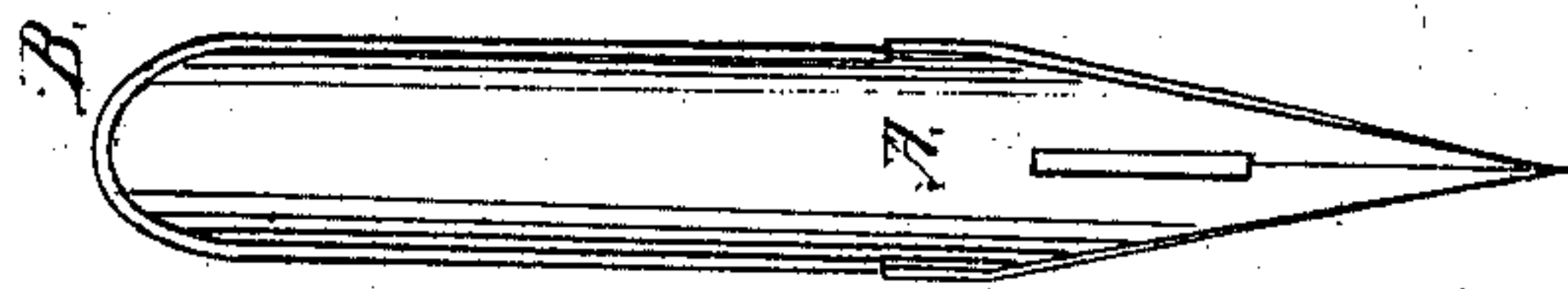


Fig. 3.

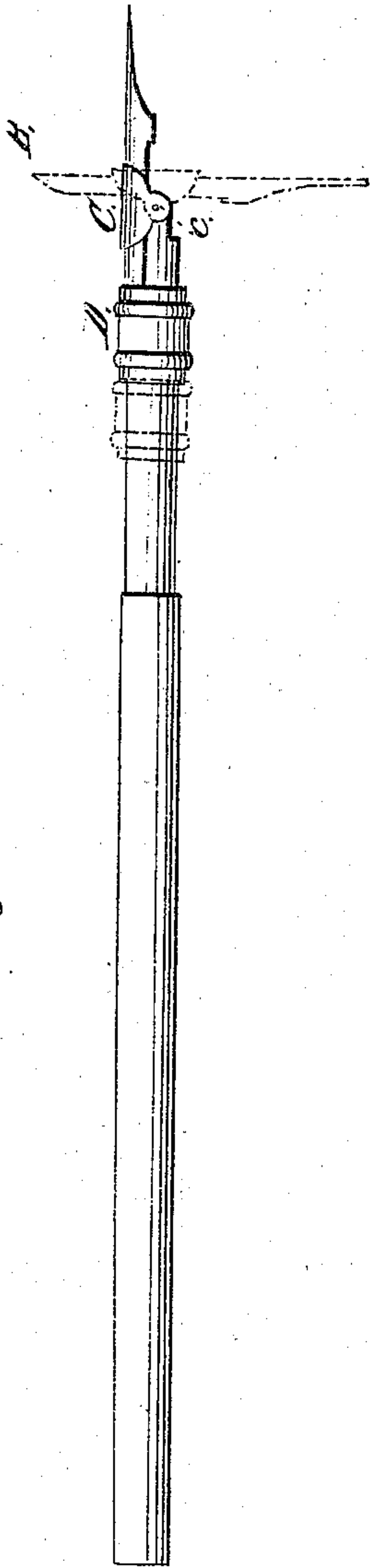


Fig. 1.

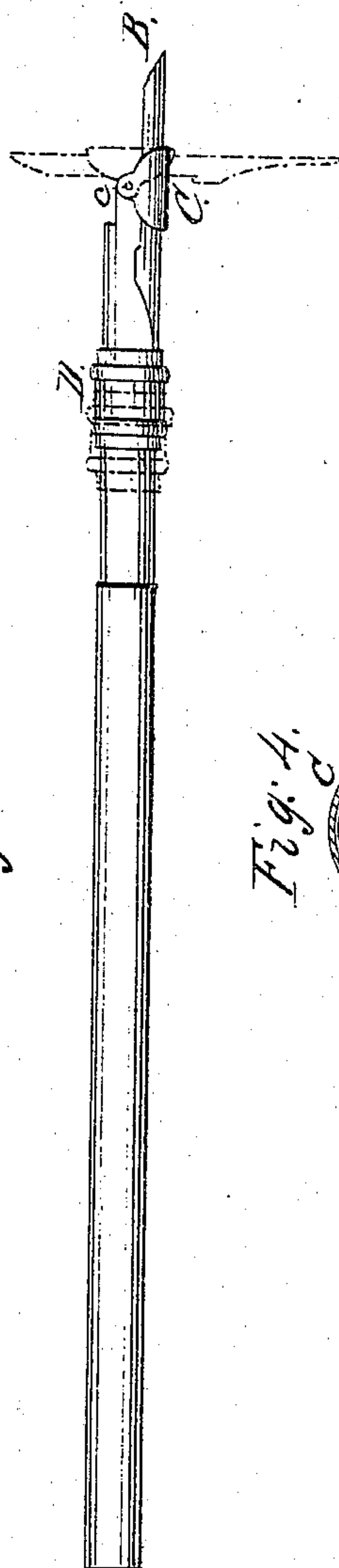


Fig. 2.

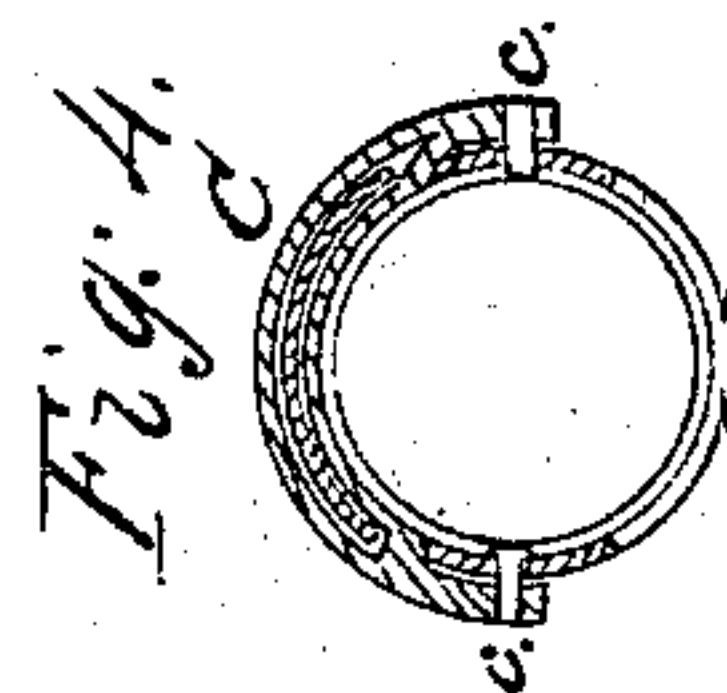


Fig. 4.

Witnesses.
J. J. Peyton
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United States Patent Office.

WILLIAM F. BEATON, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 68,153, dated August 27, 1867.

COMBINED PEN AND ERASER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM F. BEATON, of the city and county of Philadelphia, in the State of Pennsylvania, have invented a new and useful Combined Pen and Eraser, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, in which—

Figure 1 is an edge view of my combined pen and eraser inserted in a swivelling or reversible socket and holder, with the pen-point outwards.

Figure 2 represents a similar view of the same, with the pen reversed to bring the eraser outwards, the red lines in these two figures indicating the movements of the parts in reversing the implement.

Figure 3 is a view of the concave side of the pen, showing the edge of the eraser, and

Figure 4 is a transverse section through the reversible pen-holder.

It is the object of my invention to combine in one implement a metallic pen and an eraser, either of which may be used as required without detaching it from the holder or handle; and to this end my invention consists in forming an eraser on the upper end or sides of a metallic pen, whereby the same implement may be used to mark characters and to erase them. My invention further consists in combining a pen and eraser with a reversible holder, which answers for both purposes, and protects either end of the implement while the other end is being used.

In order to carry out my invention, I take, as shown in the accompanying drawings, a metallic pen, A, of almost any well-known form, and grind an erasing edge, B, (fig. 3,) on its upper end and sides. For convenience in using I insert the combined pen and eraser to about the middle of its length in a holder, C, pivoted at the point *c* so as to allow either end of the implement to project properly for use, while the other end lies close upon the handle, and may be protected and held firm by a sliding-sleeve or collar, D.

It is obvious that my improved pen and eraser can be used, though less conveniently, in any ordinary pen-holder. The eraser part B might also be made flat instead of curved, as in the drawing; and a corresponding recess could be formed in the slide or handle to permit it to lie close to the handle and be covered by the shield. It is equally obvious that the pen and eraser might be pivoted at the centre and turned horizontally upon the holder, being secured by a ring or catch of any suitable kind. The erasing edge formed upon the pen will last as long as the point itself, and as it involves no appreciable addition to the cost of the pens, its advantage and convenience will be manifest to every person who writes.

What I claim as my invention, and desire to secure by Letters Patent, is—

A combined reversible or invertible pen and eraser, constructed substantially as described.

I also claim the combination, substantially as described, of a combined pen and eraser, with a reversible holder.

I also claim the combination, substantially as described, of a combined pen and eraser, a reversible holder, and a shield, for the purposes set forth.

In testimony whereof I have hereunto subscribed my name.

WILLIAM F. BEATON.

Witnesses:

W. OGLE,

WM. B. DAYTON.