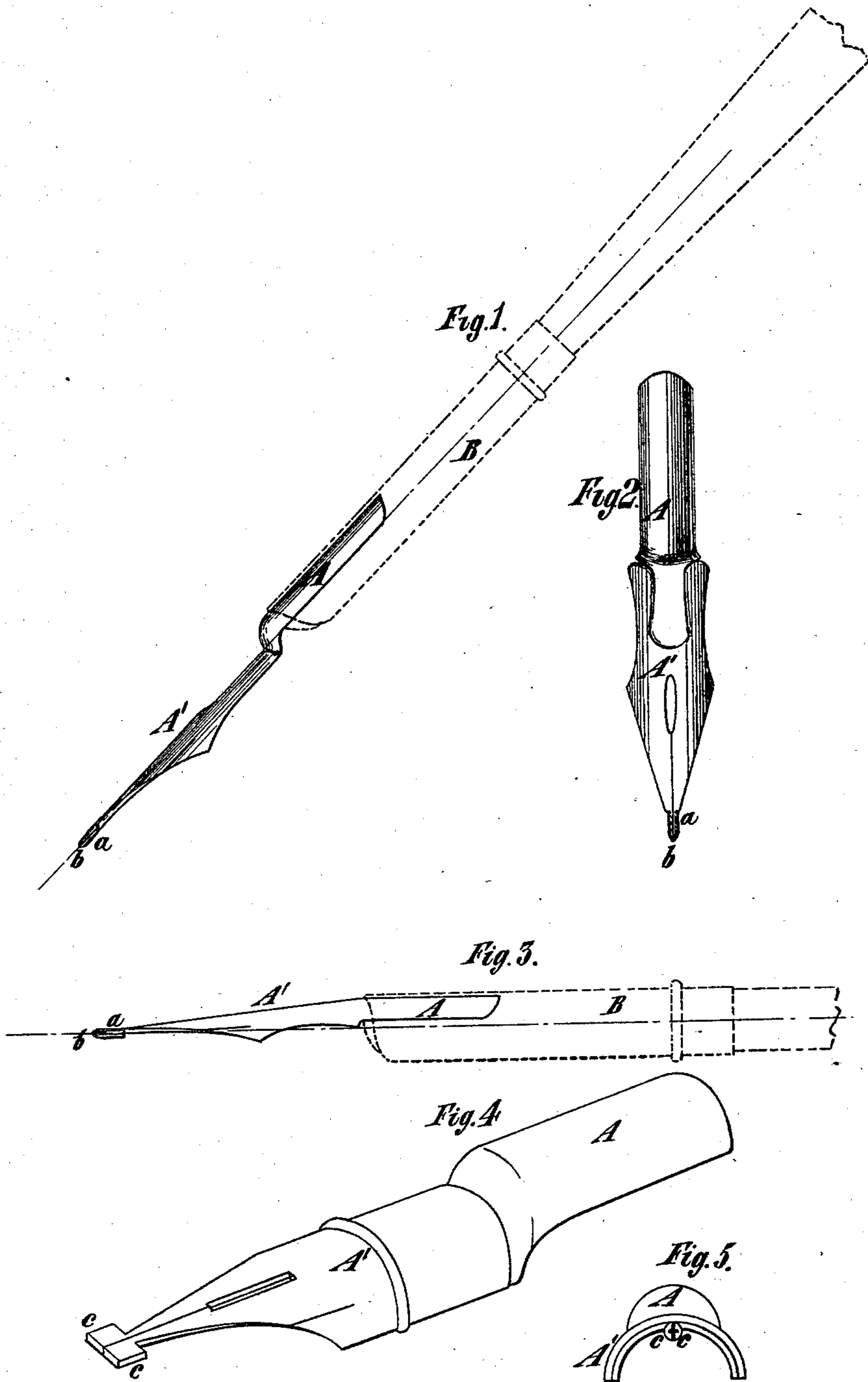


W. T. RIGHTMYER.  
Pen.

No. 223,388.

Patented Jan. 6, 1880.



Witnesses

John Becker  
Fred Haynes

Inventor

William T. Rightmyer  
by his Attorneys  
Brown & Brown

# UNITED STATES PATENT OFFICE.

WILLIAM T. RIGHTMYER, OF BROOKLYN, NEW YORK.

## PEN.

SPECIFICATION forming part of Letters Patent No. 223,388, dated January 6, 1880.

Application filed October 14, 1879.

*To all whom it may concern :*

Be it known that I, WILLIAM T. RIGHTMYER, of Brooklyn, in Kings county, and State of New York, have invented certain new and useful Improvements in Pens for Writing, Sketching, &c., of which the following is a specification.

My experience in the arts of writing and sketching has convinced me that an implement whose writing-point is centrally located and the end portions of whose nibs or points are rounded, as that of a pencil, affords greater facility for writing than an implement whose writing-point is coincident with its outer part or circumference, as that of a pen.

In using an implement of the former kind the fingers are not caused to assume such cramped positions as they of necessity assume in the use of an implement of the latter kind, and to this, in a great measure, is due the greater facility with which it can be used. I have also found that an implement having the end of its writing-point convexed, offering little resistance against movement in any direction, adds facility to its use.

The object of this invention is to provide writing-pens which will have the above-mentioned desirable characteristics.

To this end my invention consists in a metallic pen made in one piece, having the nibs or points and adjacent portion offset from the shank, so that when inserted in a holder the ends of its nibs will be approximately concentric with the center or axis of the holder, and having the end portions of its nibs or points rounded, and preferably also convexed upon the end.

In the accompanying drawings, Figure 1 is a side view of a pen and holder embodying my invention, the latter being delineated by dotting. Fig. 2 is a back view of the pen alone. Fig. 3 is a side view of a pen and holder, also embodying my invention, though the pen is of modified form, the holder being here again delineated by dotting. Fig. 4 is a perspective view of a pen embodying my invention and having its nibs furnished with metal for forming rounded ends, the said ends being here unfinished; and Fig. 5 is an end

view of this pen, showing the ends of the nibs or points rounded and finished.

Similar letters of reference indicate corresponding parts in all the figures.

Referring first to Figs. 1 and 2, A A' designate a pen having a shank of ordinary form, transversely arch-shaped, for insertion in an ordinary pen-holder, B, but having its nibs, points, and adjacent portions A' offset with an abrupt jog from said shank sufficiently far to cause their ends, when the shank is inserted in a holder, to occupy a position approximately opposite the center or axis of the holder.

The ends *a* of the nibs or points of this pen are rounded, so as to severally form semi-cylinders, and conjointly a cylinder or approximately cylindric writing-tip, which, preferably, is rounded or convexed at the bottom, as shown at *b*. This rounding may be done by grinding or milling, or by upsetting the metal where practical. Indeed it may also be done by providing the end portion of the nibs or points with lugs or laterally-projecting portions *c c*, as shown in Figs. 4 and 5, and these portions folded or bent over upon the end portions of the nibs or points to impart to the latter the desired shape or contour, as shown clearly in Fig. 5.

The pen illustrated in Fig. 3 is similar as regards the location of the ends of its nibs or points A' relatively to its shank A, save that this is attained in a different way—namely, by offsetting the nibs or points from the shanks with a gradual incline. The ends of its nibs are rounded, as before described.

It is obvious that the location of the end of the nibs or points opposite the center of the holder might be accomplished by suitable modifications in the holder with the use of an ordinary pen, or by modifications in both the ordinary holders and pens.

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

1. A metallic pen made in one piece, having the nibs and adjacent portions offset from the shank, so that when inserted in a holder the ends of its nibs will be approximately concentric with the center or axis of the holder,

and having the end portions of its nibs or points rounded, substantially as specified.

2. A metallic pen made in one piece, having the nibs and adjacent portions offset from the shank, so that when inserted in a holder  
5 the ends of its nibs will be approximately concentric with the center or axis of the holder,

and having the end portions of its nibs or points rounded and convexed, substantially as specified.

WILLIAM T. RIGHTMYER.

Witnesses:

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