

*A. Crayley,
Fountain Pen.*

No. 15223.

Patented July 1, 1856.

Fig. 1.

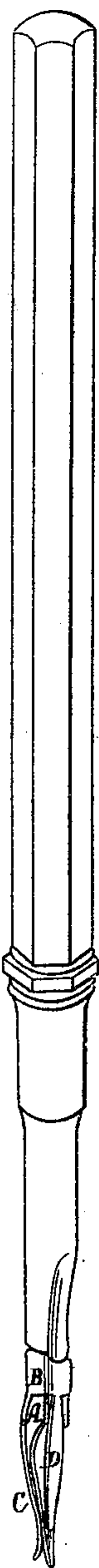


Fig. 2.



Fig. 3.

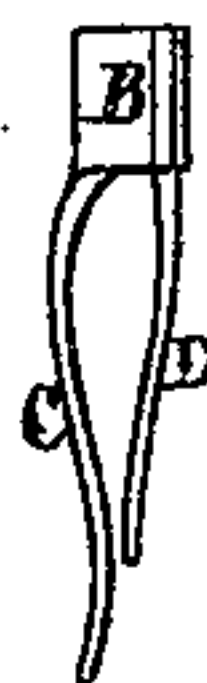


Fig. 4.



UNITED STATES PATENT OFFICE.

ALPHONSO CRAYTEY, OF BROOKLYN, NEW YORK.

METALLIC PEN.

Specification of Letters Patent No. 15,223, dated July 1, 1856.

To all whom it may concern:

Be it known that I, ALPHONSO CRAYTEY, of Brooklyn, Kings county, State of New York, have invented certain new and useful
5 Improvements in Metallic Pens; and I do hereby declare the following to be a full description of the same.

The nature of my invention consists in combining with the pen a pen point protector, and ink distributor, by means of a slide
10 fitting upon the pen previous to its being fitted to the pen holder. But to describe my invention more particularly I will refer to the accompanying drawings forming a
15 part of this specification, the same letters of reference wherein they occur referring to like parts.

Figure 1, is a perspective view of the pen with point protector and ink distributor
20 attached thereto. Fig. 2, is a view of the back of the pen showing the point protector. Fig. 3 is a detached view of the point protector and ink distributor. Fig. 4, is a view of the pen.

25 Letter A, is a representation of the pen which may be made of any shape, as the point protector can be attached or detached therefrom at pleasure. Upon the shank of the pen is adjusted a collar or slide B, having attached to it, two points or tongues of
30 metal C, and D.

The point C, covers the back of the pen, (though this width is not material, as any wire point answers equally as good a purpose,) and extends down so as to be slightly
35 longer than the rib or point of the pen, and having its point bent back so as to be out of the way in writing. The object of this point is to protect the point of the pen

from getting bent or broken when by accident it is allowed to fall. Its greater length receives the force of the fall, and by its bent up end acts in conjunction with the point of the pen as a crotch or fork to steady the point of the pen and thereby save it from
40 damage or destruction as is almost universally the case with all diamond pointed pens when falling upon their points.

The tongue D, is secured to the front or inside of the pen, the object of this is to
50 operate as an ink distributor, and by its capillary action draw the naturally accumulating ink from the points of the pen and pen point protector, so as to prevent any tendency to blot in writing. The length of
55 the ink distributor is not intended to come down lower than the middle of the length of the split in the pen, leaving a small recess under it, so that as the point of the pen is operated in writing, the ink can flow
60 readily to the paper.

In neither of the points does the effects of a spring appear, nor are they used or designed to act as springs or stiffeners for the point of the pen. I therefore disclaim any
65 such use of them, and limit myself to the invention of protecting the point of the pen from getting broken or damaged when being let fall upon its point.

What I claim therefore is—

The pen point protector C, and ink distributor, in combination with metallic pens substantially as hereinbefore set forth.

ALPHONSO CRAYTEY

Witnesses:

SAML. KROWLEY,

CHARLES L. BARRITT.