N° 28,493 A.D. 1908

Date of Application, 31st Dec., 1908
(Patent of Addition to No. 8313, 10th Apr., 1907).
Complete Specification Left, 19th May, 1909
Complete Specification Accepted, 19th Aug., 1909

PROVISIONAL SPECIFICATION.

"Improvements in Fountain Pen Nibs."

I, DUNCAN CAMERON, Managing Director of MacNiven and Cameron Limited, Waverley Pen Works, Blair Street, Edinburgh, do hereby declare the nature of this invention to be as follows:—

This invention relates to fountain pen nibs of that type which are provided with a flexible top feed bar attached to the body of the nib, and adapted for use with fountain pens having a grooved bottom feed bar for delivering ink to the underside of the nib, as described in my previous Letters Patent No. 8313 of 1907. In this latter patent the top feed bar is described as having a pierce-hole and as being secured to the nib body, at about the middle of its length, by a tongue piece, formed by the metal removed from said pierce hole, and passed through the pierce hole of the nib, and clenched over upon the underside of the latter.

The object of the present invention is to provide an improved method of attaching the top bar to the nib body by reversing the above described arrangement, and securing said bar by means of a tongue piece formed by the metal removed from the pierce hole of the nib, and passed through the pierce hole of the bar and clenched over upon the top side of the latter.

Thus, the top feed bar—which may be attached, at its rear end, to the shank of the nib by clenched ears—is provided with a pierce hole which registers with the pierce hole of the nib, the metal being completely removed from said first-named pierce hole. In the case of the piercing of the nib, however, the metal is not completely removed, but is left in the form of a small tongue integrally connected at its inner end. This tongue is bent up and inserted through the pierce hole of the top bar, and clenched over upon the upper face of the latter, so as to make a rigid connection between the nib and bar, but leaving the forward portion of the latter free to flex itself in unison with the movements made by the point of the nib when the pen is in use.

Dated this 31st day of December 1908.

DUNCAN CAMERON.
By Henry Skerrett,
Agent for Applicant.

COMPLETE SPECIFICATION.

"Improvements in Fountain Pen Nibs,"

I, DUNCAN CAMERON, Managing Director of MacNiven and Cameron Limited, Waverley Pen Works, Blair Street, Edinburgh, do hereby declare the nature

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of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to fountain pen nibs of that type which are provided with a flexible top feed bar attached to the body of the nib, and adapted for use with fountain pens having a grooved bottom feed bar for delivering ink to the underside of the nib, as described in my previous Letters Patent No. 8313 of 1907. In this latter patent the top feed bar is described as having a pierce-hole and as being secured to the nib body, at about the middle of its length, by a tongue piece, formed by the metal removed from said pierce hole, and passed through the pierce hole of the nib and clenched over upon the underside of the latter.

The object of the present invention is to provide an improved or alternative method of attaching the top bar to the nib body by reversing the above described arrangement, and securing said bar by means of a tongue piece or claw formed by the metal removed from the pierce hole of the nib, and passed through the pierce hole of the bar and clenched over upon the top side of the latter.

Figure 1 of the accompanying drawings represents an enlarged topside plan of a nib in which the top feed bar is connected according to this invention.

Figure 2 is an underside view of same.

Figure 3 shows a longitudinal section through x Figure 1.

Figure 4 shows the various parts of the nib separated.

The same letters of reference indicate corresponding parts in each of the figures of the drawing.

The top feed bar a which may be attached, at its rear end, to the shank of the nib by clenched ears a^1 is provided with a pierce hole b which registers with the pierce hole c^1 of the nib c, the metal being completely removed from said first-named pierce hole. In the case of the piercing c^1 of the nib however, the metal is not completely removed, but is left in the form of a small tongue or claw d integrally connected at its inner end. This tongue or claw is bent up and passed through the pierce hole b of the top bar, and clenched or turned over backwards upon the upper face of the latter, so as to make a rigid connection between the nib and bar, but leaving the forward portion of the latter free to flex itself in unison with the movements made by the point of the nib when the pen is in use.

Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:—

In fountain pen nibs of that type which are provided with a flexible top feed bar attached to the body of the nib; securing said bar by means of a tongue or claw formed by the metal removed from a pierce hole in the nib and passed through a corresponding pierce hole in the feed bar, and clenched over upon the top side of the latter, substantially as herein described and set forth.

Dated this 18th day of May 1909.

DUNCAN CAMERON.
By Hy. Skerrett,
24, Temple Row, Birmingham,
Agent for Applicant.

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A.D. 1908. Dec. 31. Nº 28,493.

CAMERON'S Complete Specification.

(1 SHEET)

[This Drawing is a reproduction of the Original on a reduced scale.]

Fig. 1.

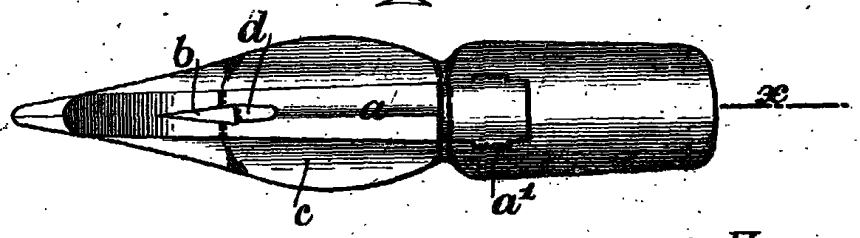


Fig. 3.

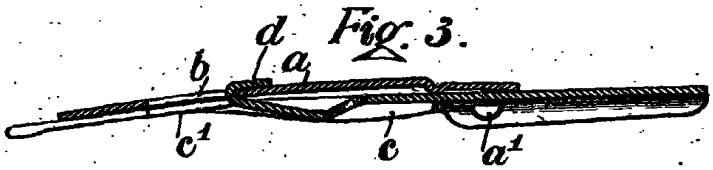


Fig. 2.

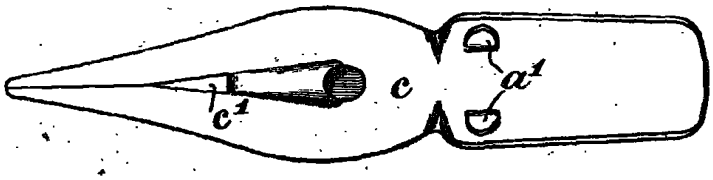
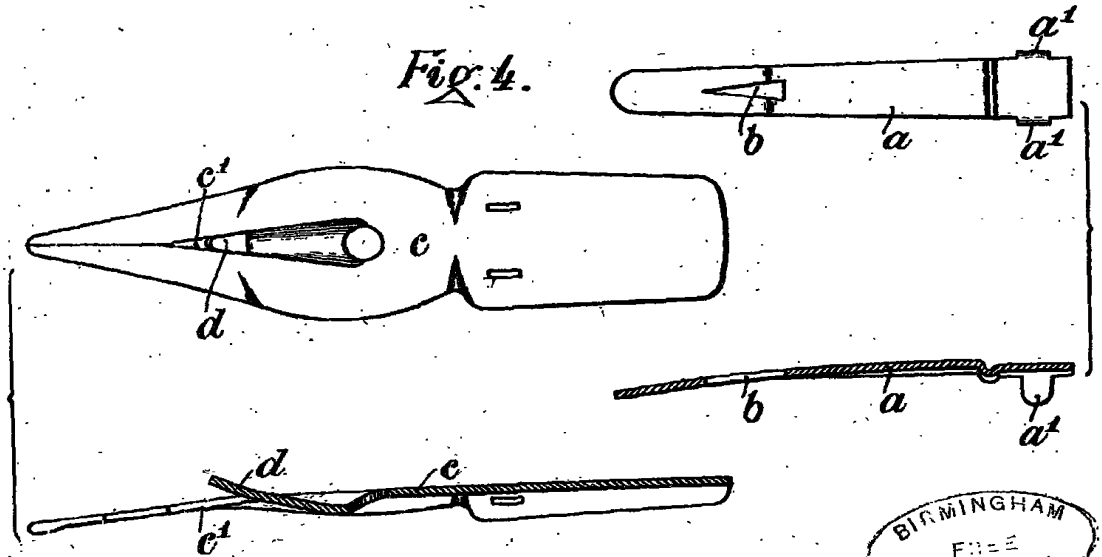


Fig. 4.



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