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PROVISIONAL SPECIFICATION.

Improvements in and relating to Pens or Nibs.

I, HARRY ALPHONSE WIDMER, of Widmers Ltd., Manufacturers, 32—34, Clerkenwell Road, London, E.C., do hereby declare the nature of this invention to be as follows:—

5 My invention relates to improvements in pens or nibs designed more particularly for reservoir pen holders but applicable to ordinary pens.

It is well known that pens with points of different thicknesses are required for different purposes or according to the fancy of the user and it has been usual hitherto to change the pen or nib in the pen holder according to whether a pen with a thick point or thin point is required.

10 My invention is designed to provide means whereby the width or thickness of the pen can be adjusted to suit the requirements or fancy of the user.

To carry out my invention I provide an enlarged slot or opening at the inner end of the usual division between the pen points, said slot or opening tapering towards said division. In said tapering opening I mount a sliding member preferably of wedge shaped form and adapted to be moved along said opening towards the pen points to open said points apart and thus increase the thickness or width of the pen. I prefer to attach to the lower end of said sliding member a plate curved to correspond with and adapted to lie against the under surface of the pen. At the upper end of said sliding member I provide a narrow plate adapted to register with and lie over the said division between the pen points. On said plate I prefer to mount a button by which the position of the sliding member in the tapering opening can be adjusted to alter the thickness of the pen.

25 My invention is applicable to gold pens, or gold pens with iridium points and other metal pens.

Dated this 10th day of February, 1913.

30 W. P. THOMPSON & Co.,
285, High Holborn, London, W.C., and at
Liverpool and Bradford,
Patent Agents for the Applicant.

COMPLETE SPECIFICATION.

Improvements in and relating to Pens or Nibs.

I, HARRY ALPHONSE WIDMER, of Widmers Ltd., Manufacturers, 32—34, Clerkenwell Road, London, E.C., do hereby declare the nature of this inven-

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Widmer's Improvements in and relating to Pens or Nibs.

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

My invention relates to improvements in pens or nibs designed more particularly for reservoir pen holders but applicable to ordinary pens.

It is well known that pens with points of different thicknesses are required for different purposes or according to the fancy of the user and it has been usual hitherto to change the pen or nib in the pen holder according to whether a pen with a thick point or thin point is required.

My invention is designed to provide means whereby the width or thickness of the pen can be adjusted to suit the requirements or fancy of the user.

My invention is illustrated by way of example in the accompanying drawings, in which—

Figure 1 shows a plan view on an enlarged scale of a pen nib with its points apart.

Figure 2 shows a section on the line A—B of Figure 1.

Figure 3 shows a plan view of the pen nib shown in Figures 1 and 2 from the underside, and

Figure 4 shows a plan view from the underside of the pen nib with its points together.

Referring now to the drawings:—

I provide in the pen nib E an enlarged slot or opening A at the inner end of the usual division B between the pen points, said slot or opening A tapering into said division B.

In said tapering opening A I mount a sliding member C preferably of wedge shaped form as shown and adapted to be moved along said opening A towards the pen points to open said points apart and thus increase the thickness or width of the pen, as shown in Figures 1, 2 and 3. I prefer to attach to the under side of said sliding member C and preferably in one piece with it, as shown, a plate D curved to correspond with and adapted to lie against the under surface of the pen E. On the upper side of said sliding member C and preferably in one piece with it, I provide a narrow plate F adapted to register with and lie over said slot A and division B between the pen points. The member C is provided with an extension G forming an ink feed for the pen points and at the extremity and under side of said extension G I may provide a ball H. The plate F may be provided with a button J by which the member C can be manipulated in order to set it in the desired position to give the thickness of point required. As shown I may arrange a plate K adapted to lie over the upper surface of the nib E and to be clipped between said nib and the plate F on the under side of the sliding member C. Said plate K is provided with a slot L corresponding with and extending over the tapering opening A and division B between the pen points. This plate K is adapted to form a convenient ink feed from the reservoir of the pen to the pen points.

My invention is applicable to gold pens, or gold pens with iridium points and other metal pens.

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:—

1. In a pen or nib, the provision of a tapering slot or opening at the inner end of the division between the pen points and a sliding member adapted to be moved in said tapering opening to open apart or close the pen points and provided with means for retaining it in position.

2. In a pen as claimed in Claim 1, a sliding member with an upper plate adapted to lie over the upper surface of the pen nib and an under plate adapted to lie against the under surface of said nib.

Widmer's Improvements in and relating to Pens or Nibs.

3. A pen or nib substantially as described, with reference to the accompanying drawings.

Dated this 25th day of April, 1913.

W. P. THOMPSON & Co.,
285, High Holborn, London, W.C., and at
Liverpool and Bradford,
Patent Agents for the Applicant.

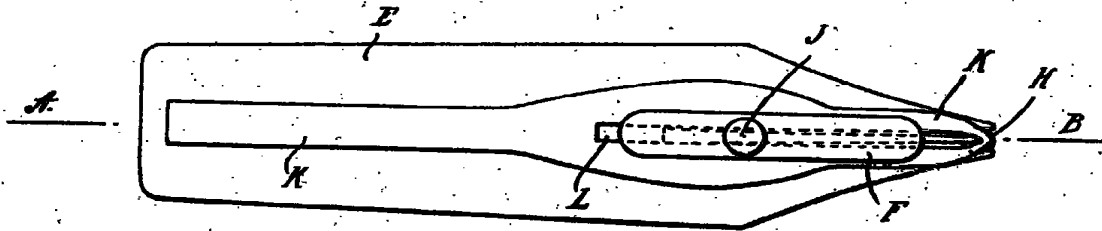


Fig. 1.

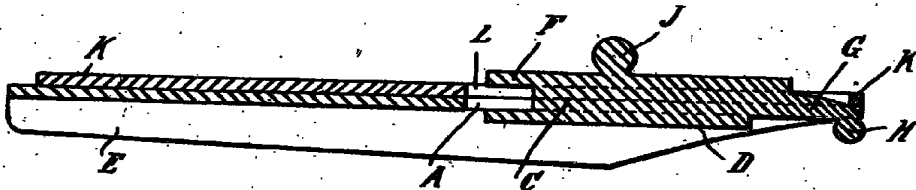


Fig. 2.

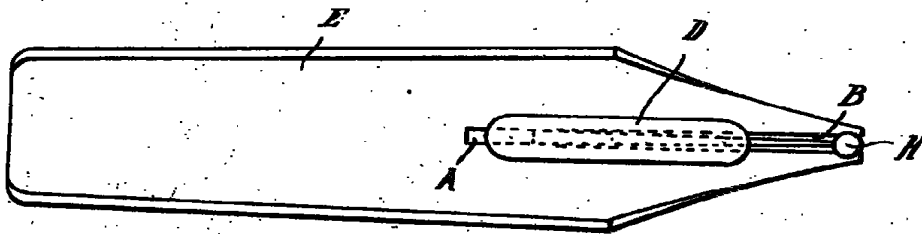


Fig. 3.

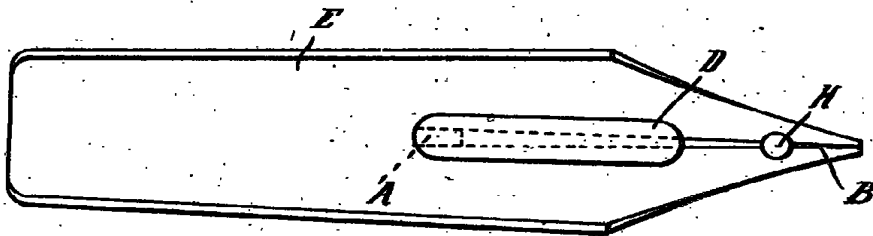


Fig. 4.



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