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A. G. ROSA

2,472,343

FOUNTAIN PEN

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Fig. 1

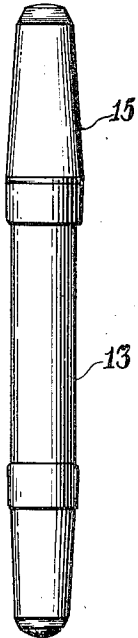


Fig. 2

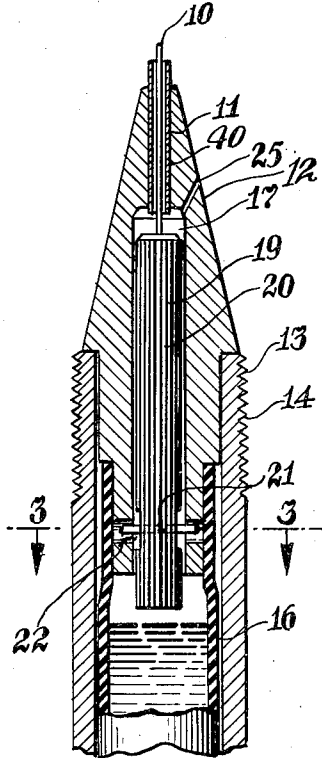
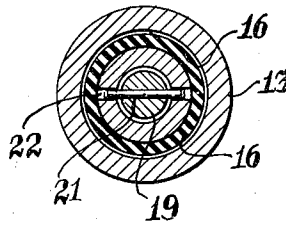


Fig. 3



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FOUNTAIN PEN

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2 Claims. (Cl. 120-44)

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This invention relates to new and useful improvements in Style-O-Graph pens.

Thus one of the objects of the invention is to provide a pen point which will always be ready to write without getting stuck in the adjacent parts, and thereby avoiding the intermittent hitting a surface with the pen point before the latter is able to write, as is now commonly the case with this kind of pens.

Another object of the invention is to provide a ready flow of ink at any time.

A still further object of the invention is to provide a sturdy pen which will have great durability and not get out of order.

With the above and other objects in view, this invention consists of the novel features of construction, combination, and arrangement of parts, hereinafter fully described, claimed, and illustrated in the accompanying drawings, forming part of this specification, and in which similar characters of reference, indicate corresponding parts in all views, and in which:

Figure 1 is an elevational view of a fountain pen.

Figure 2 is a vertical transverse cut through a fountain pen, partly in section, and with parts broken off, embodying my invention.

Figure 3 is a transverse sectional view, taken on the line 3-3 of Figure 2.

Referring more particularly to the drawing, the numeral 10 indicates a writing tip point; 11 a tube loosely surrounding said writing tip point, but tightly pressed into a bore 40 at the outer end of the combination feed section 12. The said feed section is inserted into the conventional barrel 13 which is screw-threaded as at 14 upon its outside to receive the also conventional cap 15. The pen sack 16 is secured to the combination feed section, as shown.

The combination feed section is formed with an inner cylindrically shaped compartment 17 communicating with the bore 40.

A weighted solid member 19 is loosely arranged in the space 17 to permit the flow of ink along its side, while fissures 20 are formed in the outer surface of said member 19 for the same purpose.

The writing tip point 10 is solidly secured to the weighted member 19 in any convenient manner. A small pin 21 is inserted through an oblong

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opening 22 in the lower part of said weighted member 19 and through the walls of the section 12, whereby said member 19 with its writing point 10 is capable of moving up and down according to whether or not the fountain pen is in a writing position.

It is obvious that slight changes may be made in the form, construction and arrangement of the several parts, as shown, within the scope of the appended claims, without departing from the spirit of my invention, and I do not, therefore, wish to limit myself to the exact construction and arrangement shown and described herein.

What I claim as new, and desire to secure by Letters Patent of the United States, is:

1. A fountain pen having a section made with an inner compartment terminating in a bore at one end thereof, a tube fixedly inserted in said bore, a weighted cylindrical member slidably arranged in said compartment, a writing tip point fixedly secured to said member and adapted to slidably move in said tube, said member being formed with an enlarged horizontal slot at the lower end thereof, and a pin loosely mounted in said slot, and secured in the section, whereby to permit an up and downward movement of the writing point.

2. In a device, as claimed in claim 1, and wherein the section has been formed with a tiny inlet upon the side thereof.

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