

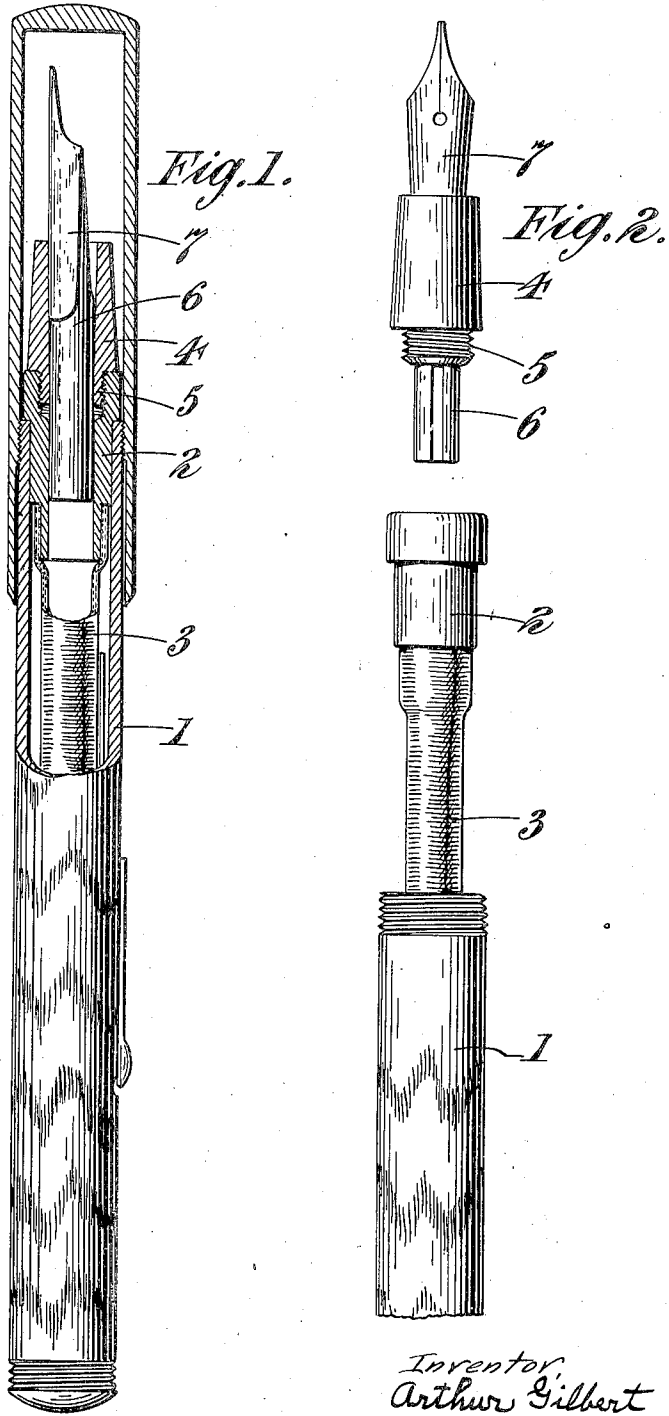
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FOUNTAIN PEN

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UNITED STATES PATENT OFFICE.

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FOUNTAIN PEN.

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This invention has relation to improvements in self-filling fountain pens of the kind having a rubber ink-containing sac.

With pens of this kind, those not skilled in the art find difficulty in removing the pen point when required, as for example, for adjustment of the feed bar or to replace the pen point, as is necessary when cheap pen points are used and the pen points become worn or corroded. Such persons often employ tools such as pliers whereby they spoil the pen point and possibly also the feed bar without succeeding in removing them.

It is an object of the present invention to provide a construction by which the pen point may be readily replaced or the feed bar and the pen point more easily removed.

According to the present invention a fountain pen of the kind described has a point section formed in two parts, one part having the ink-containing sac attached, and being mounted in the open end of the barrel, and the other part carrying the pen point and feed bar and being mounted in the outer end of the first mentioned part as by screwing or frictionally.

One form of the present invention will now be described with reference to the accompanying drawings, wherein:—

Fig. 1 shows a fountain pen partly in section, and

Fig. 2 shows the pen with the cap removed and the point section parts separated.

1 is the barrel of usual form. The point section is formed in two parts, one part 2 to which the ink-containing sac 3 is attached, being held frictionally in the open end of the barrel 1 in the usual way; the second part 4 of the point section is threaded at its end 5 and screwed into the internally threaded end of the part 2. 6 is the feed bar and 7 the pen point, both of which are mounted frictionally in the part 4 in the usual way.

Thus, if it be desired to replace the pen

point a new threaded part 4 carrying a new pen point and feed bar may be readily mounted in place; or, if it be desired to remove the feed bar for adjustment, it may be pressed out from the inner end of the part 4 and thus loosened, whereby the pen point and feed bar may be readily removed.

What I claim is:—

1. A fountain pen of the kind described having a point section of bi-partite construction, one part of tubular form with open ends having the ink-containing sac attached and being mounted in the open end of the barrel, and the other part of tubular form with open ends carrying the pen point and the feed bar and being removably mounted in the outer end of the first mentioned part so that the feed bar extends into the open end of said first mentioned part.

2. A fountain pen of the kind described having a point section of bi-partite construction, one part of tubular form with open ends having the ink-containing sac attached and being frictionally mounted in the open end of the barrel, and the other part of tubular form with open ends carrying the pen point and the feed bar and being removably mounted in the outer end of the first mentioned part so that the feed bar extends into the open end of said first mentioned part.

3. A fountain pen of the kind described having a point section of bi-partite construction, one part of tubular form with open ends having the ink-containing sac attached and being frictionally mounted in the open end of the barrel, and the other part of tubular form with open ends carrying the pen point and the feed bar and being screwed into the outer end of the first mentioned part so that the feed bar extends into the open end of said first mentioned part.

Dated this 7th day of October 1925.

ARTHUR GILBERT.