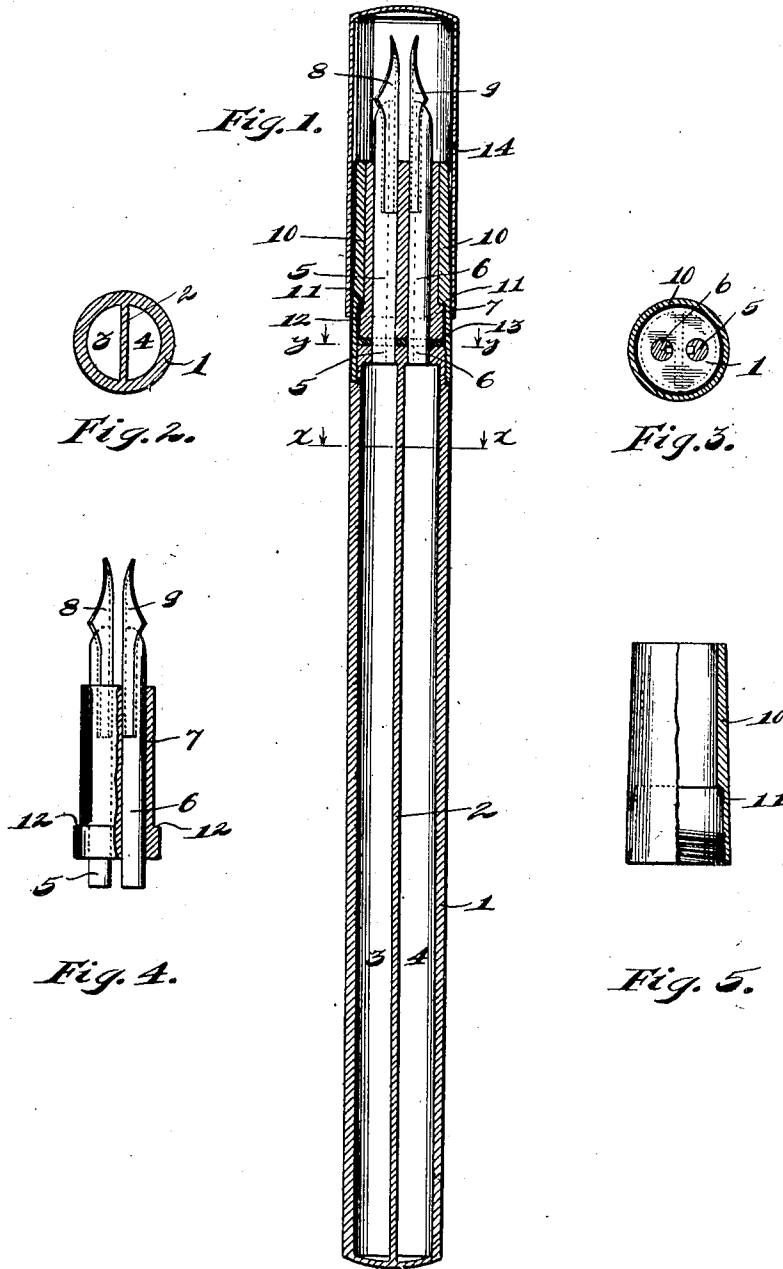


J. RAUCHENECKER.
 FOUNTAIN PEN.
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1,020,221.

Patented Mar. 12, 1912.



Witnessed:

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UNITED STATES PATENT OFFICE.

JOSEPH RAUCHENECKER, OF CHICAGO, ILLINOIS.

FOUNTAIN-PEN.

1,020,221.

Specification of Letters Patent. Patented Mar. 12, 1912.

Application filed June 5, 1911. Serial No. 631,203.

To all whom it may concern:

Be it known that I, JOSEPH RAUCHENECKER, a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Fountain-Pens, of which the following is a specification.

This invention relates to improvements in fountain pens and has for its object the provision of an improved fountain pen which will write in two different colors of ink.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings forming a part of this specification, and in which,

Figure 1 is a longitudinal section of a pen embodying my invention, Fig. 2, a section of the pen taken on line $x-x$ of Fig. 1, Fig. 3, a section of the pen taken on line $y-y$ of Fig. 1, Fig. 4, a detail view partially in section of a head employed in the construction and carrying the pen points, and Fig. 5, a detail elevation partially in section of a sleeve employed for locking the head in position on the pen handle.

The preferred form of construction as illustrated in the drawings comprises a hollow handle or body portion 1 which is divided by the central partition 2 into two separate ink reservoirs 3 and 4. At the one end ink reservoirs 3 and 4 are provided with discharge openings which receive ink feeders 5 and 6. Ink feeders 5 and 6 are carried by a head 7 which abuts the end of handle 1 with the ends of feeders 5 and 6 projecting into the discharge openings or slots 3 and 4 as shown in Fig. 1. Head 7 also carries two oppositely disposed pen points 8 and 9 arranged in operative relation with feeders 5 and 6 as shown. Head 7 is secured in position abutting the end of handle 1 by means of a sleeve 10 which em-

braces head 7 and is threaded onto the end of handle 1. Sleeve 10 is provided with an internal annular shoulder 11 engaging an exterior annular shoulder 12 on head 7. A rubber washer or packing 13 is interposed between the abutting ends of head 7 and handle 1 and serves to seal the joint against leakage. A cap 14 is provided for the protection of the pen points 8 and 9. By this construction it will be observed, that reservoirs 3 and 4 may be filled with different colored inks, red and black for instance, and the pen employed to write in either color as desired. In its specific form the construction employed for securing the head 7 to the handle 1 will be found to be highly efficient and durable in use.

While I have illustrated and described the preferred form for carrying my invention into effect, this is capable of variation or modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction as set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claim.

Having described my invention what I claim as new and desire to secure by Letters Patent is:

A fountain pen comprising a hollow handle; a head abutting the end of said handle; a feeder carried by said head and inserted in said handle; a pen point carried by said head in operative relation with said feeder; and a sleeve threaded to said handle and inclosing said head, there being engaging shoulders provided on said head and in said sleeve, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH RAUCHENECKER.

Witnesses:

HELEN F. LILLIS,
JOSHUA R. H. POTTS.