

127,532

PATENT



SPECIFICATION

Application Date, Jan. 25, 1919. No. 1898/19.

Complete Accepted, June 5, 1919.

COMPLETE SPECIFICATION.

Improvements in and relating to Fountain Pens.

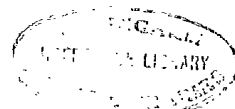
I, OSMOND BLYTH WADE, of Mayleigh, Petersham Road, Petersham, Surrey, Manufacturer, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

- 5 This invention relates to fountain pens and it refers to pens of the type in which the ink reservoir comprises a receptacle formed of india rubber which receptacle when filling the pen, is first compressed to more or less evacuate it the pressure being relaxed when the pen is dipped in the ink to allow said ink to flow into the receptacle.
- 10 It has already been proposed in fountain pens having an ink container such as that above referred, to provide the outer end of the usual cap or cover with a stud adapted to pass through a perforation in the body of the pen to compress the ink container when filling same.
- 15 According to the present invention as distinguished from such arrangements as those above referred to, I provide the closed end of the barrel of the pen with a plug which is screwed or otherwise detachably secured thereto, said plug having a stem or extension adapted to pass freely through the afore-
- 20 By means of the present invention not only is the ordinary appearance of the pen preserved but the necessity for a projection or stud upon the cap is avoided.

In order that the invention may be the better understood drawings are appended in which:—

- 25 Fig. 1 is a view showing the ink receptacle removed from the pen.
Fig. 2 is a view of the body of the pen with the ink receptacle removed.
Fig. 3 is a sectional view showing the ink receptacle being compressed.
- Referring to the accompanying drawings *a* indicates the body of the pen, *b* the removable end portions to which the ink reservoir *c* is attached and *d*
- 30 a plug housed in the end of the body *a* and which plug is provided with a knurled or milled head *d*¹ and which plug terminates in a stem, *d*² the body of the pen is perforated at *a*¹ the stem or extension *d*² of plug *d* is of such dimensions as to permit it to pass freely through the perforation *a*¹ and to press upon the reservoir *c*, a strip of rigid material *e* being provided in the
- 35 known manner upon the reservoir so that the pressure applied acts as far as possible throughout the length of the said reservoir. After use the plug *d* is replaced in position upon the end of the pen leaving the body free of any

[Price 6d.]



projections which in addition to causing discomfort to the user of the pen might accidentally be pressed and cause the ink to be ejected.

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 fountain pen having a compressible reservoir for the ink means for compressing said reservoir comprising a plug independent of the cap or cover removably mounted in the closed end of the barrel of the pen and having a portion adapted to be passed through a perforation in the body of the pen and compress the ink reservoir.

2. A fountain pen having means for compressing a flexible ink reservoir substantially as described with reference to the appended drawings.

Dated this 25th day of January, 1919.

J. E. EVANS-JACKSON & Co.,
Agents for the Applicant.

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

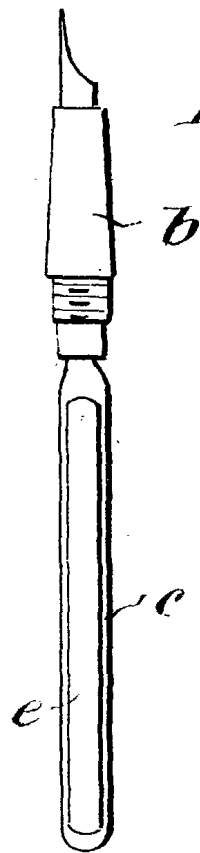


Fig. 1.

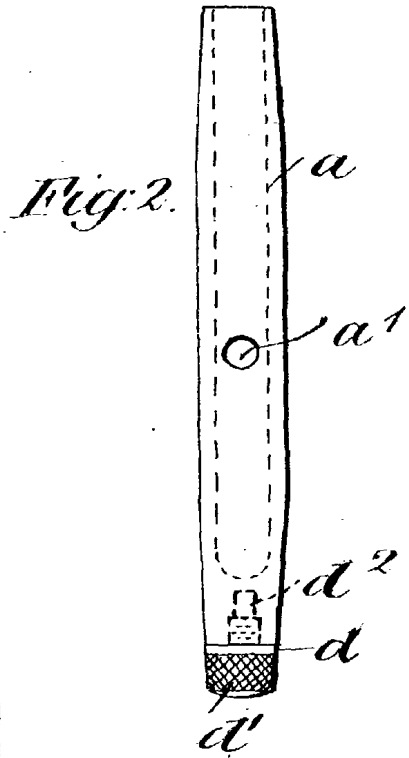


Fig. 2.

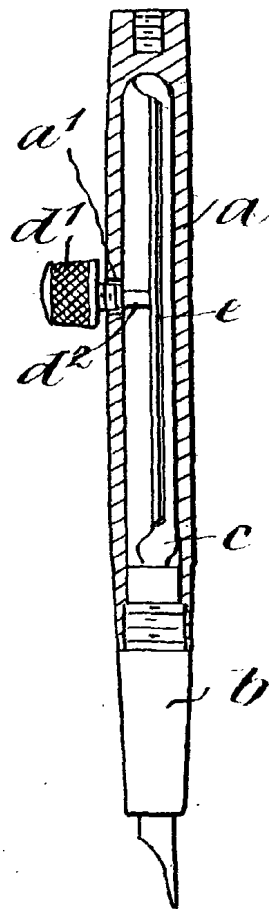


Fig. 3.