## PATENT **SPECIFICATION**



Convention Date (France): Feb. 13, 1919.

141,075

Application Date (in United Kingdom): Apr. 1, 1920. No. 9507 / 20. (Patent of Addition to No. 141,071. Convention Date (France): Oct. 22,1918). Complete Accepted: Nov. 25, 1920.

## COMPLETE SPECIFICATION.

## Improvements in or relating to Fountain Pens.

I, (Miss) Jeanne Mallat, of 53, Boulevard de Strasbourg, Paris, France, a citizen of the French Republic, do hereby declare the nature of this inven-5 tion and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:-

This invention relates to an improve-10 ment in or modification of the fountain pen described in the Specification of Letters Patent No. 141,071.

The accompanying drawings show by way of example the fountain pen accord-

15 ing to the present invention.

The polygonal part A to which is secured the ink tube E, passes through the socket C, the inner bore of which is cut to suit the cross-section of the part A.

When the said socket C is unscrewed, the part A turns with it, and thus brings about the torsion of the ink tube E.

The part A is suspended by the screw B. The said screw B, details of which 25 are shown in Figure 2, has a polygonal shoulder F which projects to the extent of about two millimetres into the interior of the socket C and cannot therefore become unscrewed. The round head I of 30 the screw B projects beyond the square of the shoulder F, rests on the edge of the socket C and therefore supports the ink tube E.

On being screwed, the said screw B 35 raises the part A to which can easily be given the tension desired.

If for instance the rubber tube E becomes lengthened after a long period of use, the screw B tightens it quickly and 40 to the exact degree.

The screw B has a slight vertical play

limited by the bottom of the plug H which prevents the polygonal shoulder F from coming completely out of its seat. This play is necessary, for when the 45 fountain pen is filled with ink, there exists a slight elongation of the rubber which must not be opposed, in order to avoid a leakage of ink. The rubber of the tube resumes its original position after 50 a few minutes.

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 55 claim is:-

1. An improvement in or modification of the fountain pen described and claimed in the Specification of Letters Patent No. 141,071 consisting in the rubber ink tube 60 being secured to a polygonal part extending through a socket of corresponding cross-section said polygonal part being suspended by means of a screw the head of which is provided with a polygonal part 65 projecting into the socket, and with a shoulder resting on the upper end of the socket, the vertical play of the screw supporting the polygonal part, being limited by a closure cap.

2. The improved filling device for fountain pens substantially as described and illustrated in the accompanying drawings.

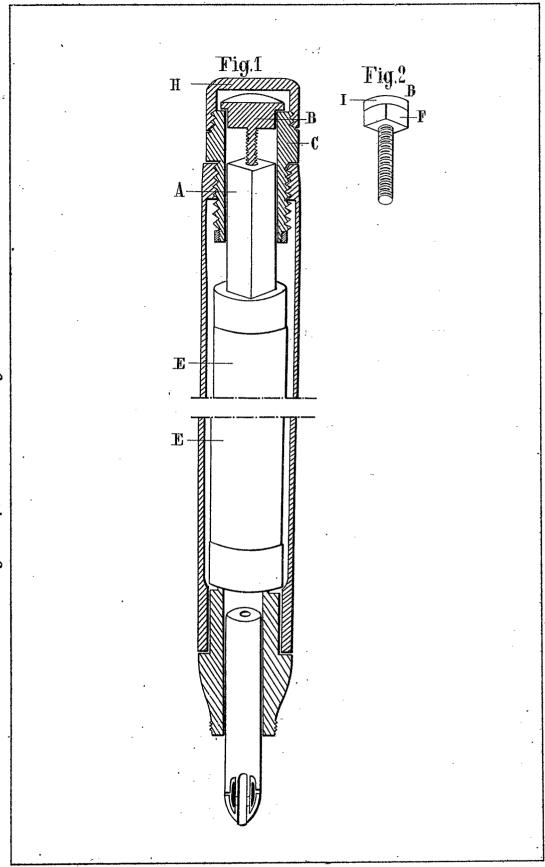
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Dated this 1st day of April, 1920.

BOULT, WADE & TENNANT, 111 & 112, Hatton Garden, London, E.C. 1, Chartered Patent Agents.

Redhill: Printed for His Majesty's Stationery Office, by Love & Malcomson, Ltd.—1920. Price 1/-

Price 2s. 8d.



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