

# PATENT SPECIFICATION



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## COMPLETE SPECIFICATION.

### Improvements in or relating to Fountain Pens.

I, ISAIA LEVI, an Italian subject, trading as the firm FABBRICA ITALIANA DI PENNE A SERBATOIO "AURORA," of 9, via Basilica, Turin, Italy, 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:—

This invention is an improvement in or modification of that claimed in Specification No. 245,448. In the known fountain pen, within the outer barrel is located a body carrying the metal nib and the ink reservoir, said body being able to take up, in addition to the position corresponding with the closed-pen position, two different positions, that is a position in which the pen is ready for writing and a position in which the reservoir may be filled.

In accordance with the present invention, the outer barrel of the pen is provided with a small lever mounted in a longitudinal slot of said barrel and capable of producing, on being shifted up, a pressure inwardly of the pen, the pen body having, within a slot provided therein, a member solid with a strip which acts on the collapsible reservoir, said member being arranged in such a position as to lie under the action of said lever only when the pen is in filling position.

On the accompanying drawing is shown by way of example an embodiment of the present invention.

Figure 1 shows in side view a pen in the writing position with portions in section; and

Figure 2 is a similar view in the filling position.

In an outer barrel 7, a pen body 1 carrying a metal nib 2 and enclosing a collapsible reservoir 3 for ink, is mounted by means of a knob 11 adapted to slide in a slot 10 in the barrel 7. Along the reservoir 3 is arranged a strip or rod 4 having a projection 5 which lies within a corresponding slot in the body 1. In a slot in the barrel 7 is pivoted, at 17, a lever 18 which may be raised from outside and has a tail 19. The slot in the body 1 where projection 5 extends, and the slot in the barrel 7 where the lever 18 is pivoted,

coincide with each other when the pen is in the filling position.

When the pen is in the writing position as shown in Figure 1 or in the closed position, said two slots are not in register, and therefore lever 18 cannot be moved out, because its tail 19 abuts on the surface of the body 1. On the contrary when the body 1 has been carried to the filling position as shown in Figure 2, lever 18 may be raised from outside and its tail 19 then produces on the part 5 the pressure required to move strip 4 against reservoir 3 and collapse the latter, to put it in a condition preparatory to filling operation.

In this manner a fountain pen is obtained which has a retractible nib and is self-filling.

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. An improvement in or a modification of the fountain pen according to Specification No. 245,448, wherein the nib is adapted to be projected to two different positions relatively to the barrel for writing and self-filling purposes respectively characterised by the fact that in a slot of the outer barrel a lever is pivoted, said lever being adapted to produce a pressure on the inner body, and that a part located in a slot of said body and acting on the collapsible reservoir has such a position, in said body, as to take a position opposite the operative arm of said lever only when the parts of the fountain pen are in filling position.

2. The fountain pen substantially as described or substantially as illustrated in the accompanying drawing.

Dated this 26th day of March, 1928.

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

