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R. G. PILKINGTON

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PEN CLIP

Filed May 22, 1920

Fig. 1.

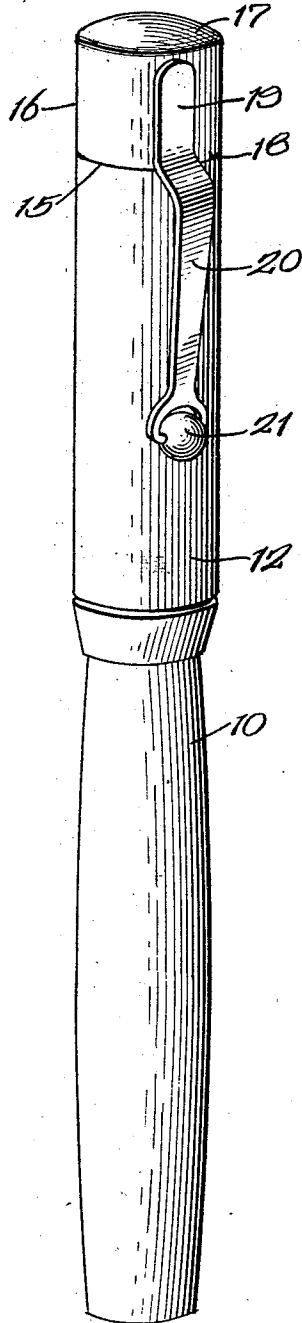
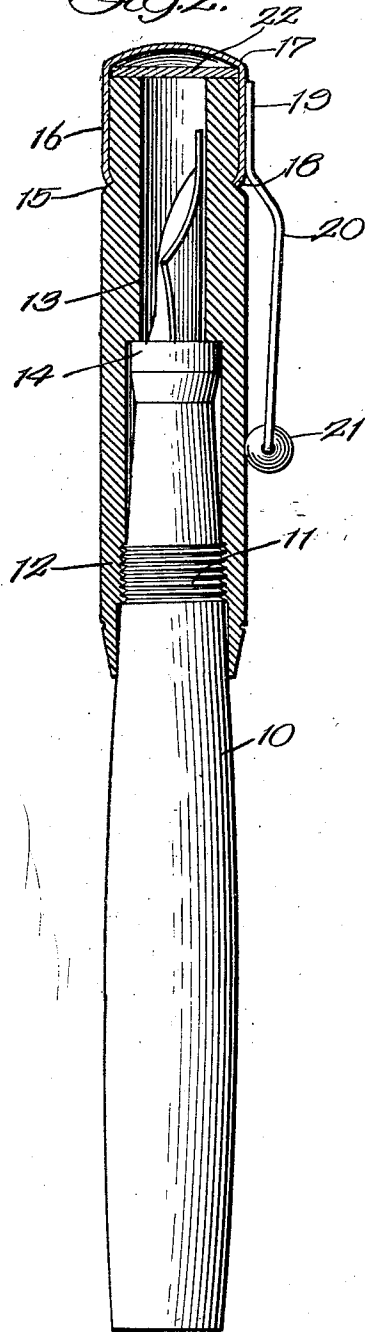


Fig. 2.



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UNITED STATES PATENT OFFICE.

ROBERT G. PILKINGTON, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE WAHL COMPANY,
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PEN CLIP.

Application filed May 22, 1920. Serial No. 383,454.

To all whom it may concern:

Be it known that I, ROBERT G. PILKINGTON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Pen Clips, of which the following is a specification.

My invention is a clip for fountain pens and has for its object the provision of an efficient and improved method of attaching a clip to a fountain pen and at the same time providing an ornamental end to the cap of the pen.

My invention may be best understood by reference to the accompanying drawings, of which—

Fig. 1 is a perspective view of a fountain pen equipped with my improved clip, and

Fig. 2 is a view of the pen having the cap shown in section.

Referring to the figures, 10 is the barrel of a fountain pen of the ordinary construction provided with a screw thread 11, which serves to secure the cap 12, which is provided with the customary offset 13, adapted to be brought in contact with the end 14 of the casing 10, thereby sealing the pen against leakage when not in use.

The cap 12, at its upper end, is provided with a groove 15, and a slightly reduced portion 16. The metallic cap 17 is provided to fit over the reduced portion and have its ends 18 spun into the groove 15, thereby securing the metallic cap 17 firmly to the pen cap 12. The cap 17 may be made of any ornamental metal, such as gold or silver, or it may be made of brass and nickel plated. Soldered to the cap 16 is a clip 19, consisting of the customary spring shack 20, terminating in a pawl or roller 21.

Besides forming a point of attachment for the clip 19, the cap 17 also serves to secure a sealing washer 22, which serves to close the top of the cap 12. The washer 22 may be made of metal, rubber, or any suitable material.

Many advantages result from my improved construction, among which I may call attention to the fact that by using the construction herein shown, one is able to make the pen cap 12 out of rubber tubing, instead of a solid piece of rubber, the washer 22 providing an efficient seal for the top of the cap 12.

Another advantage of my invention is that the clip 19 is mounted on the metal cap 17, thereby providing a joint which is capable of being hard soldered, and further that the cap 17 itself is mounted on the end of the cap 12 and has a large bearing upon the rubber cap 12, thereby forming a secure fastening.

Many variations may be made from the precise structure herein disclosed without departing from the spirit of my invention, since I claim:

1. In a writing instrument of the class described, in combination, a main cap having both ends open, a sealing means extending across one of said open ends, a supplemental cap fitted over said last mentioned open end of the main cap with its sides in engagement with the sides of said main cap, said supplemental cap being secured to said main cap so as to press said sealing means in close contact with the adjacent open end of the main cap.

2. In an article of the class described, in combination a cap and clip, comprising a main cap having its rear end open, a circumferential groove cut therein, a washer, a supplemental metal cap adapted to fit over the rear end of the main cap, the open end of said supplemental cap being spun into the groove in the main cap thus firmly pressing the washer to contact with the open rear end of the main cap, causing an air tight pocket to be formed in the cap when the pen section is in abutment relation with the offset in the cap, and a clip affixed to said metal cap.

3. In an article of the class described, in combination a cap and clip comprising a cylindrically shaped hollow tube threaded internally near one end, a circumferential groove cut in the tube opposite the threaded end, a washer, a metal cap adapted to enclose the end of the tubing in which the groove is cut, the open end of said cap being spun in said groove thereby effecting a tight relation between the washer and the tube, and a clip affixed to said metal cap.

4. In a writing instrument of the class described, in combination, a main cap having both ends open, a sealing means extending across one of said open ends, a supplemental cap fitted over said last mentioned open end of the main cap with its sides in engagement

with the sides of said main cap, said supplemental cap being secured to said main cap so as to press said sealing means in close contact with the adjacent open end of the
5 main cap, and a clip attached to said supplemental cap.

5. In a writing instrument a main cap of cylindrical shape open at both ends, a supplemental cap having elongated cylindrical
10 sides snugly fitted throughout their length to the outer surface of said main cap and secured thereto and covering the adjacent open end thereof, sealing means between said supplemental cap and last mentioned

open end of the main cap, and a clip secured
to said supplemental cap. 15

6. In a fountain pen a barrel, a non-metallic main cap adapted to cover the writing point when not in operation, a metallic supplemental cap having elongated cylindrical
20 sides snugly fitted over one end of said main cap and secured thereto, and a metallic clip secured to said metallic supplemental cap and extending alongside said main cap with its free end in engagement therewith. 25

In witness whereof I have hereunto subscribed my name.

ROBERT G. PILKINGTON.