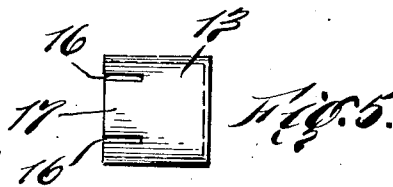
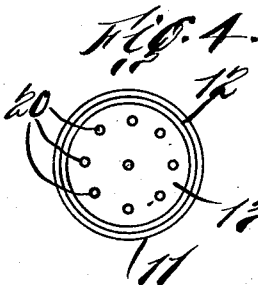
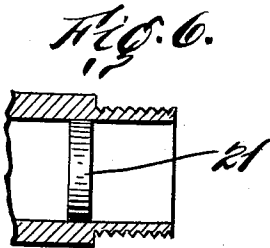
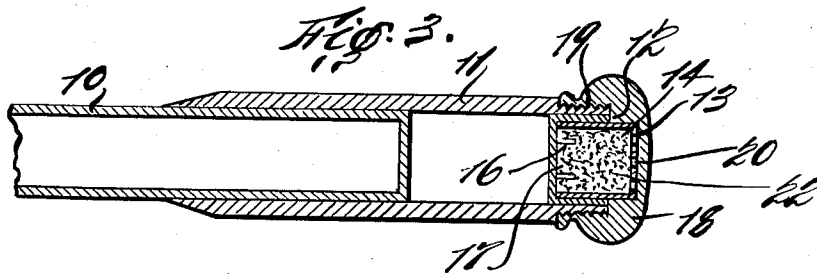
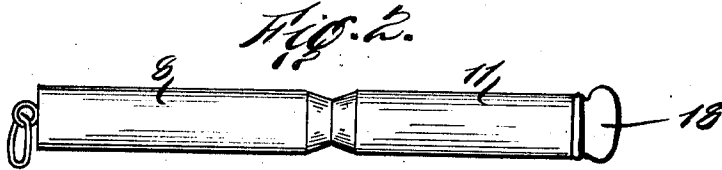
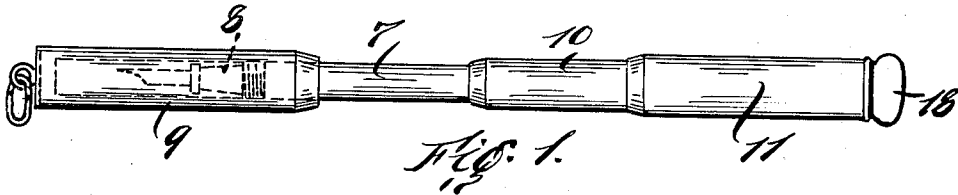


E. HUGETZ.
FOUNTAIN PEN.
APPLICATION FILED FEB. 1, 1919.

1,307,359.

Patented June 24, 1919.



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FOUNTAIN-PEN.

1,307,359.

Specification of Letters Patent. Patented June 24, 1919.

Application filed February 1, 1919. Serial No. 274,419.

To all whom it may concern:

Be it known that I, EDWARD HUGETZ, a citizen of Austria, residing at New York city, county and State of New York, have invented certain new and useful Improvements in Fountain-Pens, of which the following is a full, clear, and exact description.

This invention relates to improvements in fountain pens, the object being to provide a receptacle that can be applied to a fountain pen barrel arranged to contain smelling salts or other substances. To carry my improvement into practice, I provide a sleeve arranged to be slipped over the barrel of a fountain pen having one end provided with a chamber and a removable hollow plug for the chamber perforated at its outer end, a cap to inclose said plug being also provided. My improved device is well adapted for application to the well known telescoping type of fountain pens which are more or less used by ladies. The provision of a receptacle for smelling salts (for instance) renders the pens very useful for ladies, as two articles are combined in one, that is to say, a fountain pen and a restorative container, smelling salts usually forming part of women's traveling outfit.

I will now describe my improvement in detail with reference to the accompanying drawing, wherein:—

Figure 1 is a view in elevation of a collapsible fountain pen extended, my improved attachment being also illustrated;

Fig. 2 is a similar view of the pen collapsed;

Fig. 3 is an enlarged fragmentary sectional view of the barrel end of the pen, having my improved attachment;

Fig. 4 is an enlarged end view of the sleeve portion of my attachment and perforated plug;

Fig. 5 is an enlarged view in elevation of the plug portion of the attachment; and

Fig. 6 is an enlarged fragmentary sectional view of the sleeve portion of my improvement illustrating another means to produce a chamber to contain a salt or other substance.

The form of fountain pen to which I prefer to apply my improvement is, as has been stated, of the collapsible type consisting of a barrel 7 to contain ink, a pen section 8, a cap 9 therefor, and a supplemental barrel

portion 10, which is slidably applied to the barrel 7 and is provided for the purpose of producing a barrel portion long enough to be conveniently gripped by the hand. When the pen is not in use, the supplemental barrel 10 is moved longitudinally of the ink barrel 7 to contact with or abut against the end of cap 8, thereby producing a relatively short pen which can be attached to a chain if desirable, or kept in a hand-bag.

My improvement consists of a sleeve which is slidably applied to the supplemental cap 10 and which can be moved longitudinally thereof for extension for use, or collapsed when not in use. The sleeve can of course be extended without extending the supplemental barrel 10 if desirable. The diameter of sleeve 11 will be approximately the diameter of the cap 8; hence when the pen is collapsed, the pen will present a neat appearance. For this reason, I provide the relatively long sleeve 11 which will completely conceal the supplemental barrel 10. The barrel 10 does not contain ink.

To provide a receptacle for a smelling salt, perfume, or other substance, I employ a cup member 12, which is forced into the outer end of the sleeve 11 (see Fig. 3). To this cup I apply a hollow plug 13 which projects beyond the end of the sleeve. The plug 13 will be of a diameter sufficient to produce a relatively snug fit, but not so snug as to prevent the withdrawal of the plug to refill chamber 14 produced by the combination of the cup 12 and plug 13. To render the wall of the plug more or less yieldable, I may slot same as at 16 to provide a series of tongues 17 which will be sufficiently yieldable and resilient to insure a good snug fit. To conceal as well as to protect the plug 13, I provide a cap 18 which has a threaded connection with the sleeve 11, as at 19. The closed end of plug 13 is perforated as at 20, as is usual in receptacles for smelling salts or the like.

Instead of providing a cup, such as 12, to produce a chamber, I may provide a plug 21 (see Fig. 6). It will of course be understood that salts or the like will be placed in chamber 14, but more strictly speaking within the hollow plug 13, as indicated by 22.

Having described my invention, what I claim is:—

The combination of a fountain pen open

at one end, a cup inserted in the open end of
the pen, and a hollow perforated plug, re-
movably fitting said cup, said cup and plug
forming a chamber for a salt or the like, the
5 wall of the plug being slotted to form yield-
able tongues.

Signed at New York city, N. Y., this 31
day of January, 1919.

EDWARD HUGETZ.

Witnesses:

EDWARD A. JARVIS,
MAURICE BLOCK.