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J. M. BEADLES

FOUNTAIN PEN ATTACHMENT

Filed May 24, 1923

Fig. 1.

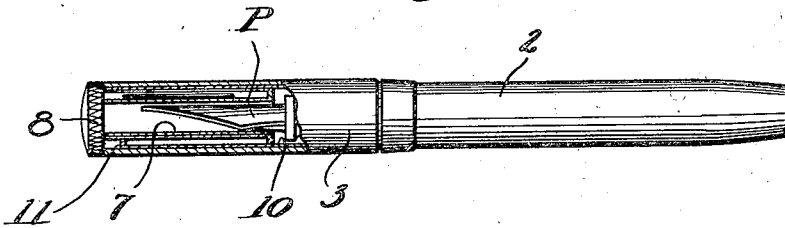


Fig. 2.

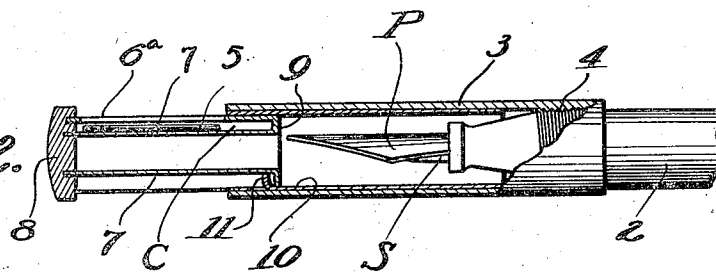


Fig. 4.



Fig. 3.

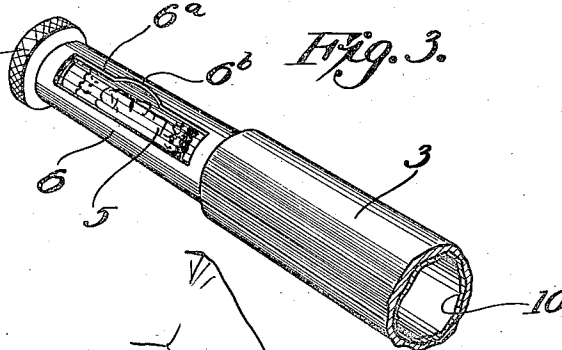


Fig. 5.

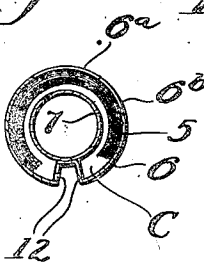
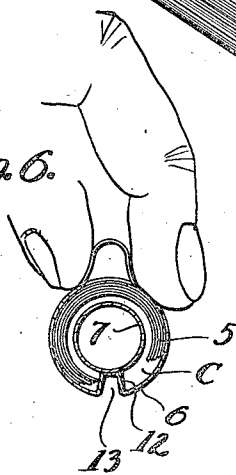


Fig. 6.



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UNITED STATES PATENT OFFICE.

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FOUNTAIN-PEN ATTACHMENT.

Application filed May 24, 1923. Serial No. 641,204.

To all whom it may concern:

Be it known that I, JOHN M. BEADLES, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Fountain-Pen Attachments, of which the following is a specification.

This invention relates to attachments for fountain pens and other writing instruments, and has for its object to provide a simple, inexpensive and practicable device that may be readily combined with the cap or sleeve portion of a fountain pen or other writing instrument, and which device is designed to hold a plurality of stacked postage stamps, or the like.

An object is to provide a device that may be readily applied to standard or conventional forms of fountain pen caps or sleeves practically without material change of construction of the same.

An important object is to provide a stamp magazine including a member adapted to be telescoped into the usual fountain pen cap or sleeve and to telescope over the fountain pen and its spoon when the cap is applied and when the magazine is in closed position in the cap. Another object is to provide a magazine into which a stack of stamps can be readily inserted and withdrawn one at a time. Another object is to provide means for preventing the rotative dislodgment of the stacked stamps from the magazine filling and extracting aperture. Another object is to provide a means for preventing the total removal of the magazine from the cap or sleeve to which it is attached.

Other objects and advantages will be made manifest in the following specification of an embodiment of the invention illustrated in the accompanying drawings, wherein

Figure 1 is a side elevation showing the fountain pen cap or sleeve and the combined invention, the cap being broken away to show the closed magazine.

Fig. 2 is a longitudinal, central section of the cap or sleeve applied to the fountain pen and showing the magazine extended to permit insertion and removal of stamps.

Fig. 3 is a perspective of a fragment of the fountain pen sleeve showing the magazine extended.

Fig. 4 is a perspective of a stack of stamps

bowed preparatory to insertion into the magazine.

Fig. 5 is a cross sectional view showing the stack of stamps inserted in the magazine.

Fig. 6 is a cross sectional view of the magazine showing the method of withdrawing a single stamp.

Fountain pens and other writing instruments include the usual tube or shell 2, and in the case of fountain pens, the reduced end of the shell, the pen P and the spoon S, are ordinarily encased in a removable sleeve or cap 3, frictionally held or screwed as at 4 onto the body or shell 2.

My present invention consists of a device adapted to be readily applied to the usual cap 3, and is designed to carry for convenient access a number of postage stamps 5, or the like, which are shown in superposed or stacked relation and bowed, in Figure 4.

The device comprises, essentially, an exterior magazine barrel 6, having at one side a mouth 6^a of sufficient length to receive the stack of stamps 5; one side of the mouth 6^a being slightly widened as at 6^b to facilitate the application of a finger in withdrawing the stamps. A feature of the invention is to provide a stamp holding magazine which may be telescoped into the fountain pen cap 3 and telescoped over the pen P without danger of the stamps being mutilated or soiled. Therefore, the device includes a hollow core or mandrel 7, concentric with the barrel 6 and therefore forming a substantially annular chamber C between the barrel and the mandrel, and which has a length slightly greater than the length of the stamps and a circumferential length sufficient to receive the stack of stamps inserted through the opening 6^a and in which the stack will more or less concentrically conform to the magazine chamber.

The magazine is provided at its outer end with a head or closure 8, from which the barrel and mandrel extend concentrically, and the opposite end of the magazine is provided with a wall 9 closing the magazine chambers C.

The magazine is adapted to be applied as to a fountain pen cap 3, and in the present case I provide what is substantially a liner 10, adapted to snugly telescope in the cap 3 which, in the present case, has its outer end open so as to enable the sliding in and out of the magazine 6. To prevent the en-

tire withdrawal of the magazine from the sleeve and its liner 10, suitable means may be employed, and which is preferably in the form of an inwardly projecting lug or pin 11, rigidly associated with the sleeve or cap 3 and in the present case being shown as a prong punched in from the liner 10. The stop lug 11 is therefore designed to engage a contiguous portion of the magazine when the latter is pulled outwardly to a position necessary to uncover the stamp opening of the magazine.

It is desirable to prevent the stamps from shifting circumferentially around the mandrel 7 in the magazine and therefore I provide a stop means to limit the shifting movement of the stamps circumferentially, and this stop means I also give the further function of providing a clearance space in the magazine into which the stop lug 11 extends and serves not only to prevent entire withdrawal, but also to prevent relative rotation of the magazine as to the cap 3.

The stamp stopping means and the lug guideway are shown as in the form of longitudinally extending, slightly spaced walls 12, which extend from the mandrel 7 outwardly to and join the barrel 6 of the magazine, which is provided with a longitudinal slot 13, along the walls 12, and into which slot the stop lug 11 extends. It will be seen that the walls 12 form, therefore, means for preventing the stamps from shifting around the mandrel, and also form means engaging the lug 11 to prevent rotation of the magazine while the lug, by engaging the inner end portion as the end wall 9, prevents the magazine from being pulled entirely out of the cap.

The object of providing a hollow mandrel within the magazine is to enable the magazine being telescoped inside of the sleeve and down and around the pen P and the spoon S of the fountain pen without engaging the same, and thus providing an extremely compact structure in which a cap of usual length may be utilized for its primary purpose of enclosing the pen and spoon, and at the same time form a receiver or pocket into which may be telescoped the stamp holding magazine, which has a capacity, as I have actually demonstrated, of ten stamps without requiring any enlargement or lengthening of the pen cap, and furthermore, being adapted to telescope down over the pen and its spoon.

The magazine opening 6^a may have any desired width, and for convenience of removing stamps it has a laterally widened portion 6^b to enable the sufficient application of finger surface, as in Figure 6, to the stamp to be pulled from the magazine.

It will be seen from the above that the magazine can be readily adapted for combination with usual or standard fountain

pen sleeves or caps practically without structural change in form and dimensions of the latter, saving only that the outer end of the cap, which is normally closed, may be formed or cut open to receive the magazine. It is understood that the liner may, in cases, be omitted, in which event the stop lug 11 will be in the form of a pin, lug or tooth provided in or on the cap 3.

Further embodiments, modifications and variations may be resorted to within the principle of the invention.

What is claimed is:

1. An attachment for fountain pens and other instruments, comprising a stamp magazine adapted to slip into the fountain pen sleeve or cap and to telescope over and around the fountain pen and its spoon, said magazine being longitudinally slotted to receive stacked stamps.

2. An attachment for fountain pens and other instruments, comprising a magazine adapted to slip into the fountain pen sleeve or cap and to telescope over and around the fountain pen and its spoon whereby the cap, the magazine and the fountain pen and its spoon occupy relatively concentric positions when nested, said magazine having an inner core and an outer slotted wall, the magazine being formed of inner and outer concentric tubes forming therebetween a stamp chamber, the outer tube having an elongated slot through which the stamps are inserted and removed when the magazine is pulled from the usual cap.

3. An attachment for fountain pens and other instruments, comprising a magazine adapted to slip into the fountain pen sleeve or cap and to telescope over and around the fountain pen and its spoon, and means for preventing the entire dislodgment of the magazine from the cap when the magazine is extended to permit withdrawal of stamps from its chamber.

4. A stamp magazine adapted for attachment to a fountain pen sleeve or cap of usual construction, and which magazine has a central chamber to telescopically receive the pen and spoon of the fountain pen when the magazine is run into the applied cap, the magazine having a stamp chamber substantially of cylindrical form and which chamber has a lateral mouth into which stamps may be inserted and withdrawn, the mouth of the magazine being exposed when the magazine is pulled outwardly from the cap and being closed when pushed into the cap.

5. A stamp magazine adapted for attachment to the usual cap or sleeve of a fountain pen, said magazine including a substantially annular, longitudinally extending chamber with a lateral mouth through which stamps are inserted and removed, said magazine including concentric cylinders in the outer of which said mouth is formed, said

magazine being bodily shiftable in the usual cap to cover and uncover the mouth.

6. A stamp magazine adapted for attachment to the usual cap or sleeve of a fountain pen, said magazine including a substantially annular, longitudinally extending chamber with a lateral mouth through which stamps are inserted and removed, the magazine including a hollow mandrel-like portion adapted to telescope over, without engaging, the usual fountain pen and spoon when the magazine is telescoped in the cap, the magazine being attachable to the usual cap and to be shifted therein to cover and uncover the said mouth.

7. A stamp magazine adapted for attachment to the usual cap or sleeve of a fountain pen, said magazine including a substantially annular, longitudinally extending chamber with a lateral mouth through which stamps are inserted and removed, and means in the magazine chamber for preventing circumferential shifting of the stamps out of position from the magazine mouth.

8. A stamp magazine adapted for attachment to the usual cap or sleeve of a fountain pen, said magazine including a substantially

annular, longitudinally extending chamber with a lateral mouth through which stamps are inserted and removed, and means in the magazine chamber for preventing circumferential shifting of the stamps out of position from the magazine mouth, said means including longitudinal, spaced walls arranged diametrically opposite the mouth of the magazine.

9. A stamp magazine adapted for attachment to the usual cap or sleeve of a fountain pen, said magazine including a substantially annular, longitudinally extending chamber with a lateral mouth through which stamps are inserted and removed, means in the magazine chamber for preventing circumferential shifting of the stamps out of position from the magazine mouth, said means including longitudinal, spaced walls arranged diametrically opposite the mouth of the magazine, and means fixedly provided on the cap and operating between the said walls to prevent entire withdrawal of the magazine from the cap.

In testimony whereof I have signed my name to this specification.

JOHN M. BEADLES.