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PROVISIONAL SPECIFICATION

**Improvements in Pocket Clips for Fountain Pens, Pencils  
and the like**

We, ERIC ERNEST SAMUEL WADE, of Longmynd, Mountwood Road, Prenton, Birkenhead, in the County of Chester, and CHARLES-WORTH LIVSEY, of 18, Bellfield Crescent, Wallasey, in the County of Chester, both British Subjects, do hereby declare the nature of this invention to be as follows:—

This invention relates to pocket clips for fountain pens, pencils and the like and has more especial reference to those mounted at one end of the instrument, usually on the end of the cap or nib cover in the case of a fountain pen.

Hitherto, such clips have comprised an arm formed integrally or rendered integral with a mounting ring which has encircled the screwed shank of a plug so that when the latter is screwed into the cap it secures the clip in place and, while this means of attachment has been found satisfactory with conventional shapes of fountain pen and pencil it is unsuitable for modern shapes and designs of pen and pencil.

The present invention has for its object to provide an improved pocket clip and mounting arrangement for fountain pens, pencils and the like which may be rapidly and easily assembled at the end of the pen or other writing instrument or of its nib cover to provide a secure anchorage and which will enable the clip mounting to conform with the desired shape, design and aesthetic appearance of the article.

In a pocket clip for a fountain pen or the like according to the present invention, the retaining ring is in line with the arm of the clip instead of being at right angles thereto and is adapted to be received in a slot formed for the purpose in the end of the article and to be prevented from outward displacement by a member carrying an abutment engaging the rear or interior of the slotted end of the article.

Such member may be integral with the clip and may be threaded to receive a nut constituting the abutment, although preferably such member is an eye bolt embracing a pin located in the hole through the ring.

Preferably also, the slotted end portion is a separate fitting of plastic material such as celluloid or of metal screw-threaded to engage a tapped hole in the pen, pencil, nib cap or the like.

In a specific embodiment of the improved clip, the slotted end fitting is dome shaped where it projects from the pen, cap, or the like with a central diametrical slot in which the clip anchorage lies when the parts are assembled and has an axial hole to take the eye bolt.

The clip is bent up from sheet metal to channel section with a cranked portion shaped to occupy the diametrical slot in the end of the fitting. This cranked portion is perforated to pass a pin which mounts between the channel walls the eye of the retaining bolt whose stem passes through the axial hole in the fitting and receives a nut countersunk on the interior face thereof.

The fitting, clip and its retaining bolt are assembled before being screwed into the threaded end of the pencil or pen cap, the arm of the clip lying alongside the external surface of the body of the pencil or cap to engage the pocket in the conventional manner.

By the present invention a readily assembled and secure clip anchorage of robust and durable form and pleasing aesthetic appearance is obtained.

Dated this 21st day of February, 1947.

O'DONNELL, LIVSEY AND CO.,  
Chartered Patent Agents,  
47, Victoria Street, London, S.W.1,  
Agents for Applicants.

COMPLETE SPECIFICATION

**Improvements in Pocket Clips for Fountain Pens, Pencils  
and the like**

We, ERIC ERNEST SAMUEL WADE, of Longmynd, Mountwood Road, Prenton, Birkenhead, in the County of Chester, and CHARLES-

WORTH LIVSEY, of 18, Bellfield Crescent, Wallasey, in the County of Chester, both British Subjects, do hereby declare the nature

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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:—

5 This invention relates to pocket clips for fountain pens, pencils and the like and has more especial reference to those mounted at one end of the instrument, usually on the end of the cap or nib cover in the case of a fountain pen.

10 Hitherto, such clips have usually comprised an arm formed integrally or rendered integral with a mounting ring which has encircled the screw shank of a plug so that when the latter is screwed into the cap it secures the clip in place and, while this means of attachment has been largely adopted and found satisfactory, with conventional shapes of fountain pen and pencil it is unsuitable for, and cannot be adapted to modern shapes and taper ended designs of pen and pencil.

The present invention has for its object to provide an improved pocket clip and mounting arrangement for fountain pens, pencils and the like which may be rapidly and easily assembled at the end of the pen or other writing instrument, or of its nib cover, to provide a secure anchorage and which will enable the clip mounting to conform with the desired shape, say a taper ended design, and aesthetic appearance of the article.

In a pocket clip for a fountain pen or the like according to the present invention, the retaining ring is in line with the arm of the clip instead of being at right angles thereto and is adapted to be received in a slot formed for the purpose in the end of the article and to be prevented from outward displacement by a member carrying an abutment engaging the rear or interior of the slotted end of the article.

Such member may be integral with the clip and may be threaded to receive a nut constituting the abutment, although preferably such member is an eye bolt embracing a pin located in the hole through the ring.

Preferably also, the slotted end portion is a separate fitting of plastic material such as celluloid or of metal screw-threaded to engage a tapped hole in the pen, pencil, nib cap or the like.

In a specific embodiment of the improved clip, the slotted end fitting is dome shaped where it projects from the pen, cap, or the like with a central diametrical slot in which the clip anchorage lies when the parts are assembled and has an axial hole to take the eye bolt.

60 The clip is bent up from sheet metal to channel section with a cranked portion shaped to occupy the diametrical slot in the end of the fitting. This cranked portion is

perforated to pass a pin which mounts between the channel walls the eye of the retaining bolt whose stem passes through the axial hole in the fitting and receives a nut countersunk on the interior face thereof.

The fitting, clip and its retaining bolt are assembled before being screwed into the threaded end of the pen cap or pencil, the arm of the clip lying alongside the external surface of the body of the cap or pencil to engage the pocket in the conventional manner.

The invention will be further described with reference to the accompanying drawings where this embodiment of the improved clip applied to the nib cap or cover of a fountain pen is illustrated by way of example and wherein:—

Fig. 1 is a side elevation of the cap partly in section to show a clip anchorage,

Fig. 2 is a view of the screw plug for mounting the clip in the end of the cap in this embodiment, and

Fig. 3 is a section of the anchorage taken at right angles to the sectioned portion of Fig. 1, while

Fig. 4 shows the clip, eye-bolt and retaining nut removed from the plug.

Referring now to the drawings, 1 generally designates the nib cap or cover consisting of a tube of vulcanite, ebonite or other plastic material arranged to be a push fit on, or to be screwed on to, a pen body or barrel so as to cover the nib when the pen is not in use.

The upper end of the cap is tapered at 2 and is interiorly screw-threaded at 3 to take a screw plug 4 closing this end of the cap and providing the anchorage for a pocket clip generally designated 5 by which the fountain pen may be retained in the pocket.

In the particular embodiment illustrated, the screw plug 4 is of metal and the portion projecting from the tapered end of the cap 1 is furnished with a sheath 6 of vulcanite, ebonite or other plastic material having a tapering external surface 7 and a dome shaped end 8 to conform with the taper 2 on the cap 1 although, as will be understood, the sheath 6 and plug 4 may be a unitary component of metal, or of vulcanite, ebonite or other appropriate plastic material.

10 is a central diametrical slot formed in the domed end 8 of the sheath 6 in alignment with a corresponding slot 11 in the screw plug, in which slots the clip anchorage lies and from which an aperture or axial bore 12 in the screw plug 4 depends to take an eye bolt 13 when the parts are assembled.

The clip 5 is bent up from sheet metal to channel section and has a cranked portion 15 shaped to occupy the aligned diametrical slots 10 and 11 in the end of the fitting, the

external surface of which cranked portion forms a smooth continuation of the domed end 8 of the sheath 6.

The channel walls of the cranked portion 5 15 are perforated at 16 to pass a pin 17 which mounts between such channel walls the eye 14 of the retaining bolt 13, the stem whereof passes through the axial hole 12 in the plug 4 and receives a nut 18 which is countersunk within a recess 19 on the interior face of such plug 4.

In assembling the components of this embodiment of the clip anchorage, the sheath 6 is first screwed on to the plug 4 whereafter the clip 5 and its retaining bolt 13 and pin 17 are fitted therein and the nut 18 screwed home before the anchorage thus securely mounted in the plug 4 is screwed as a unit into the threaded end of the cap 1, the arm of the clip 5 being set to lie alongside the external surface of the cap to engage the pocket in the conventional manner.

As shown more clearly in Figs. 1, 3 and 4, the inner surface of the nut 18 may be coned at 20 to co-operate with a correspondingly shaped seat in the recess 19 while the outer surface of the nut is advantageously slotted as shown at 21 to facilitate its being turned by a suitable tool during assembly or when it is desired to dismantle the components.

By the present invention a readily assembled and secure clip anchorage of robust and durable form and pleasing aesthetic appearance is obtained.

Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—

1. A pocket clip for a fountain pen or like article wherein the retaining ring is in line with, or in the same plane as, the arm of the clip instead of being at right angles thereto and is adapted to be received in a slot formed for the purpose in the end of the article and

to be prevented from outward displacement by a member carrying an abutment engaging the rear or interior of the slotted end of the article.

2. A pocket clip for a fountain pen or like article according to the preceding claim wherein the member is an eye-bolt embracing a pin located in the hole through the ring and receiving a nut constituting the abutment.

3. A pocket clip for a fountain pen or the like according to either of the preceding claims wherein the slotted end portion of the article is a separate fitting, screw-threaded to engage a tapped hole in the end of the pen, pencil, nib-cap or the like.

4. A pocket clip for a fountain pen or the like according to any of the preceding claims including a dome shaped slotted end fitting with a central diametrical slot communicating with an axial hole to take the eyebolt or retaining member.

5. A pocket clip for a fountain pen or like article according to any of the preceding claims, bent up from sheet metal to channel section and having a cranked portion shaped to occupy the slot in the fitting, the channel walls of this cranked portion being perforated to constitute the retaining ring.

6. A pocket clip for a fountain pen or the like article according to any of the preceding claims wherein the clip proper and cranked retaining portion are of channel section, the channel walls being continuous around the shoulders connecting these two portions.

7. A pocket clip for a fountain pen or the like article constructed and arranged for use substantially as described with reference to the accompanying drawings.

Dated this 17th day of February, 1948.

O'DONNELL, LIVSEY AND CO.,  
Chartered Patent Agents,  
47, Victoria Street, London, S.W.1,  
Agents for Applicants.

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

