J. R. WALDO.

SWIVEL CLIP.

APPLICATION FILED MAY 17, 1913. RENEWED APR. 26, 1915.

1,167,731. Patented Jan. 11, 1916.

Fig. 1.

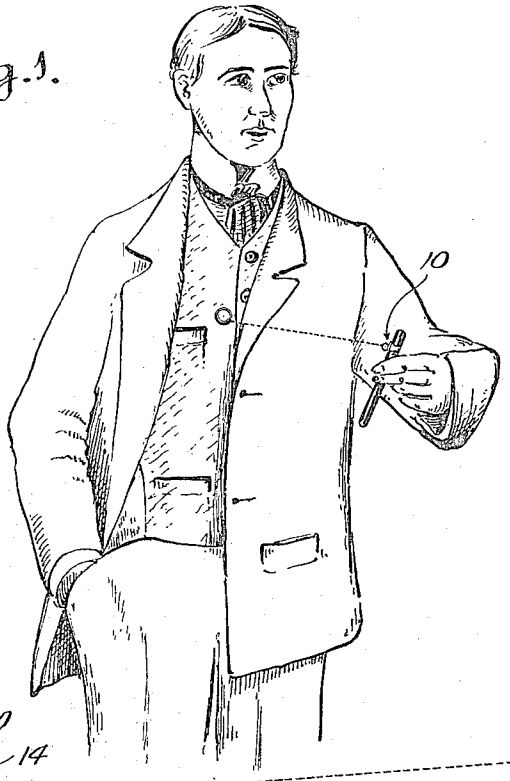


Fig. 2.

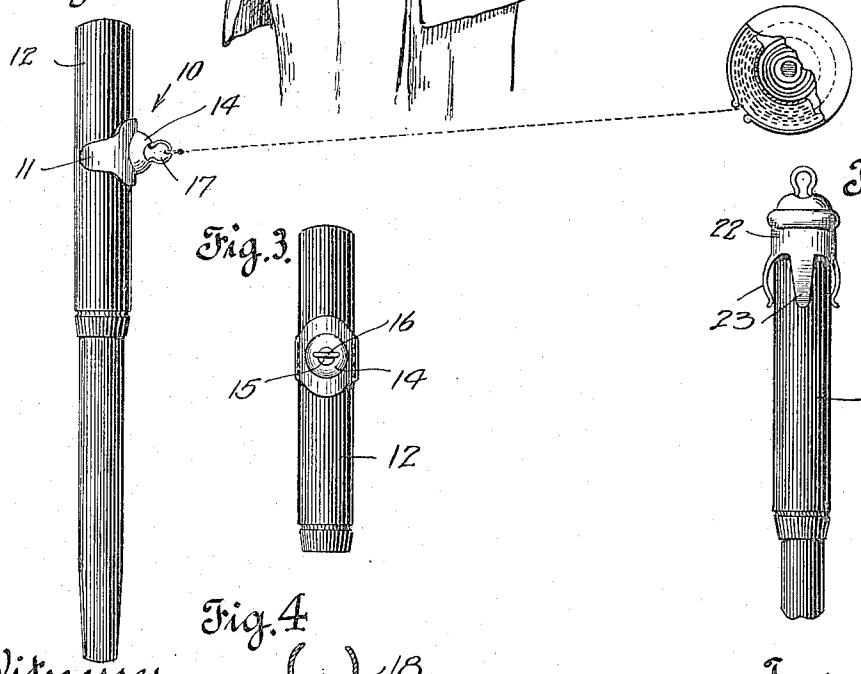


Fig. 3.

Fig. 4



Fig. 5.

Witnesses,

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UNITED STATES PATENT OFFICE.

JOHN RALPH WALDO, OF LOS ANGELES, CALIFORNIA.

SWIVEL-CLIP.

1,167,731. Specification of Letters Patent. Patented Jan. 11, 1916.

Application filed May 17, 1913, Serial No. 768,256. Renewed April 26, 1915. Serial No. 24,151.

To all whom it may concern:

Be it known that I, JOHN RALPH WALDO, a citizen of the Dominion of Canada, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Swivel-Clips, of which the following is a specification.

This invention relates to swivel clips, and more particularly to clips adapted for use with fountain pens or pencils carried in the pocket of a garment, and the principal object is to provide a clasp having a swivel of simple form.

It is a further object to provide a swivel of one piece of metal engaging with an integral piece of metal having a plurality of clasping arms.

In the drawings accompanying this specification and forming therewith the application for Letters Patent: Figure 1 is a view showing the application of the invention using a flexible securing device. Fig. 2 is an enlarged view of the swivel and flexible supporting means. Fig. 3 is an elevation of the clasp, taken at right angles to that shown in Fig. 2. Fig. 4 is a sectional view of the same. Fig. 5, is a view illustrating a modification of the invention showing its application to the end of a fountain pen.

In applying a flexible cord to retain articles such as pencils, pens, etc., in the pockets of garments to prevent their loss or misplacement it has been difficult to find a proper means for preventing the twisting and tangling of the securing means.

This invention overcomes the above difficulty and provides a simple efficient combined clasp and swivel specifically shown in the accompanying drawings as consisting of an integral clasping member 10 having the arms 11 which are adapted to embrace a cylindrical portion 12 of a pen or pencil as desired, the drawings showing only a pen of the fountain type, with the clasp secured to the cover portion of said pen.

The main body portion of the clasp member is preferably of greater width along the longitudinal axis, and the central portion is preferably struck up to form a dome 14 having a central aperture 15 therein, within which is secured a swiveling member 16 preferably formed of wire having an eye 17, and means to secure the oppositely disposed portion of this member within the body or dome portion.

The shank portion of the swiveling member 16 enters the aperture 15 and is adapted to oscillate therein, the two end portions of the wire forming the shank being bent outwardly and again turned inwardly to form the dome engaging portion 18, this portion being within the aperture 15 and the eye outwardly disposed therefrom, the constricted portion forming a shank which is turnable and rockable in the aperture. In practice it has been found that the strain placed upon the eye merely forces the abutting ends into closer contact.

Fig. 5 shows a more ornate form of the swivel clamp, the construction being the same, except that the dome is formed on a cylindrical body 22 from which extend a plurality of clamping fingers 23 to engage the end of a pen or pencil.

What I claim is:

1. A swivel clamp, comprising a body member having an apertured dome formed thereon, a plurality of clasping arms formed integral with said body portion, and a headed swivel formed of an integral piece of wire having an eye formed thereon, said swivel mounted in the apertured dome to have a revoluble and oscillatory connection therewith.

2. A swivel clamp, comprising a body member having an apertured dome formed outwardly thereon, a plurality of clasping arms formed integral with said body member and extending in an oppositely disposed direction from said dome, and a swivel member formed of an integral piece of wire having an eye, and a headed portion intermediate of which the material is constricted and adapted to engage in said aperture in revoluble and oscillatory connection therewith.

3. A clip, comprising a body member having arms thereon to frictionally clasp the stem of the pen or pencil, said body member formed with an outwardly projecting dome having a central aperture therein, a swivel

link comprising an integral piece of wire bent to form an eye with contracted portions extending through said aperture with the inner ends bent outwardly and thence inwardly to engage the inner wall of the dome, said link being adapted to rotate and oscillate in relation to the dome.

In witness that I claim the foregoing I have hereunto subscribed my name this 8th day of May, 1913.

JOHN RALPH WALDO.

Witnesses:
W. P. KEENE,
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."