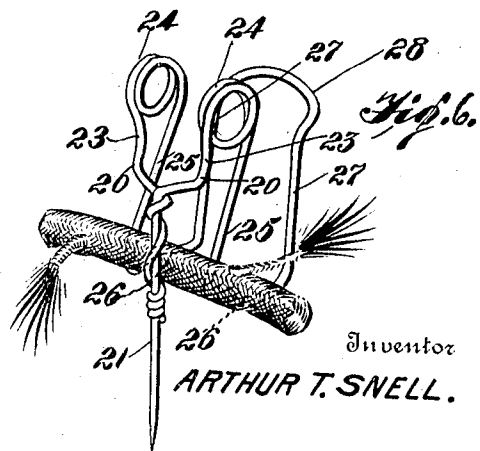
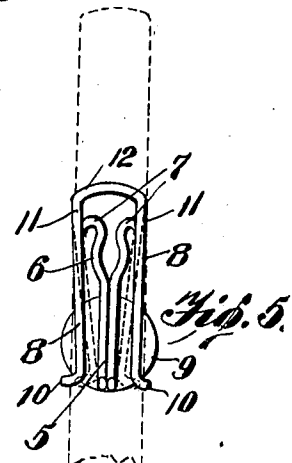
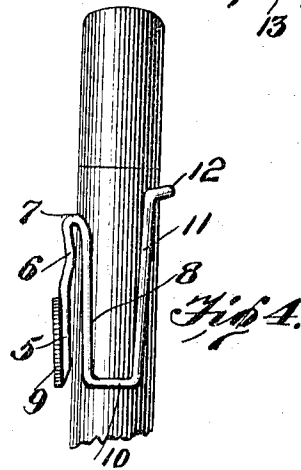
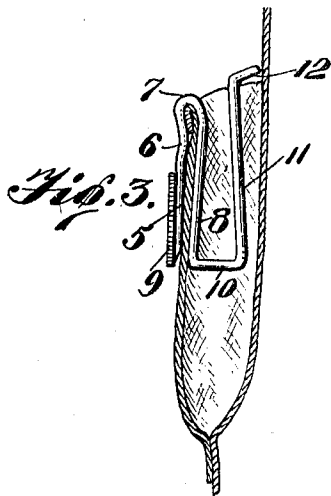
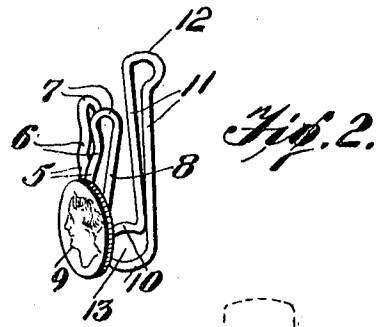
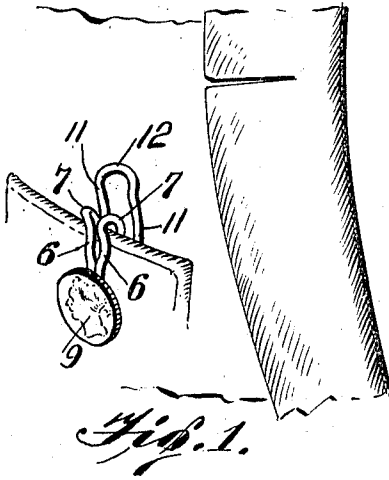


A. T. SNELL.
PEN OR PENCIL HOLDER.
APPLICATION FILED DEC. 11, 1911.

1,053,663.

Patented Feb. 18, 1913.



Witnesses
R. Wilson.
A. M. Brown

Inventor
ARTHUR T. SNELL.
By *William S. Jones.*
Attorney

UNITED STATES PATENT OFFICE.

ARTHUR T. SNELL, OF PASADENA, CALIFORNIA.

PEN OR PENCIL HOLDER.

1,053,663.

Specification of Letters Patent.

Patented Feb. 18, 1913.

Application filed December 11, 1911. Serial No. 665,166.

To all whom it may concern:

Be it known that I, ARTHUR T. SNELL, a citizen of the United States, residing at Pasadena, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Pen or Pencil Holders, of which the following is a specification.

This invention relates to a holder or clasp specially devised for removable application to clothing and particularly to pockets for retaining pencils, fountain-pens and the like in fixed position, and in modified form adapted also to support a candle.

The primary object of the invention is to provide a holder or clasp formed of resilient wire having essentially an expanding frame with a double spring action to positively grip and hold lead pencils and fountain-pens of various sizes, either small or large in diameter, as well as other devices, and further to firmly grip the entire portion of a pocket engaged thereby that may vary in thickness in part, without interfering with or modifying its gripping action on a pencil or pen disposed therein, especially when inserting a pencil or pen thereinto or withdrawing the latter therefrom.

The invention consists in the construction and arrangement of parts which will be more fully hereinafter described and claimed.

In said drawings—Figure 1 is a perspective view of a portion of a vest showing the improved holder or clasp for pencils and fountain-pens applied to the pocket thereof. Fig. 2 is a detail perspective view of the holder or clasp shown by Fig. 1. Fig. 3 is a transverse section through the pocket shown by Fig. 1 illustrating the holder or clasp applied thereto. Fig. 4 is a side elevation of the holder or clasp showing a position of a fountain-pen therein. Fig. 5 is a rear elevation of the holder or clasp showing a portion of a pencil or pen therein in dotted lines. Fig. 6 is a perspective view of a modified form of the device adapted for other uses.

The improved holder or clasp in all its forms is constructed from a single piece of resilient wire stock of suitable gage by bending the same by any suitable means into the forms which will be presently explained.

In the form of holder or clasp shown by

Figs. 1 to 5 inclusive, the free extremities 5 are drawn together and secured in parallel relation and formed with upper laterally expanded and inwardly directed bends 6; these bends, as seen best in Fig. 3, are backward or inward toward the legs 8 soon to be described. From these bends the wire members continue and are formed with rearwardly and outwardly disposed bends 7 from which legs 8 convergingly descend to a point adjacent the lower terminals of the extremities 5, the latter and said legs constituting a clamp for engagement with a portion of a pocket or any other garment edge. The extremities 5 and legs 8 are so disposed that one of said legs 8 and one of the extremities 5 are in a plane divergent from the plane in which the other members 5 and 8 are disposed, as seen best in Fig. 2, and over the extremities 5, any form of badge, emblem, ornament or advertising device 9 may be attached. From the lower terminals of the legs 8 the wire members are bent outwardly in the form of reverse arcuate connecting bends 10 which are arranged in the same plane and extended rearwardly to the lower converged terminals of the upwardly projecting arms 11 continuous with each other at their upper terminals through the medium of a rearwardly bent loop 12 which stands above the plane of the bends 7. The arms 11 are uniformly inclined forwardly and individually diverged toward the loop 12 to form with the legs 8 a pencil or pen-holder clasp having such dimensions as to be adapted to receive and effectively hold or tightly clasp pencils, fountain-pens or other analogous devices of varying diameters. By the formation just explained the pencil or pen clamping portion of the device is converged at its upper open or mouth extremity, and the said extremity is located above and directly over the lower yielding passage 13 formed by and between the bends 10. A front or pocket clamp is formed between the extremities 5 and the legs 8, and the rear or pencil or pen clamp is formed by the legs 8, arms 11 and loops 10 and 12.

The legs 8 and arms 11 and their connecting loops 10 and 12 are disposed inside the pocket when the device is applied, and the said legs 8 being connected solely to the upper terminals of the extremities 5 by the bends 7 and 6, and to the lower terminals of the

arms 11 only by the laterally movable loops 10, and the arms 11 connected only at their upper extremities by the loop 12, an expanding frame is thus formed having a double spring action. The bends 6 are disposed as above described, so that a gripping action may be produced by the said members of the pocket clamp practically throughout the entire length of the members relatively to the portion of the pocket engaged irrespective of a variation of thickness of material instead of at the pocket edge only where the material is usually thicker. By inclining the legs 8 and arms 11 as shown and disposing the loop 12 above the plane of the bends 7 and correspondingly projecting said arms 11 upwardly, a pen or pencil may be inserted in the device while held vertically and while pressing the lower end of the pencil or pen backwardly against the loop 12, and by this operation the arms 11 are caused to open backwardly away from the legs 8 at the top of the device and as the pencil or pen is pushed downwardly the loops 10 are forced outwardly in opposite lateral directions and this movement is imparted to the lower extremities of the said legs and arms with a double expanding easy spring action which results in a positive retention or clamping action relatively to the pencil or pen. The pencil or pen may however be readily withdrawn from the device when desired, and during such withdrawing operation the pocket clamp comprising the extremities 5 and legs 8 is not modified in its applied relation to the pocket.

Fig. 6 shows the device arranged to serve as a holder for tree ornament or as a candleholder, for which latter use one of the wire extremities is continued upwardly and laterally bent, as at 23, and then merges into spring coil bends 24 at the upper terminals of legs 25, which downwardly incline toward the extremities 20 and spike 21 and have lower laterally deflected loops 26 at angles thereto. From the loops 26 arms 27 extend upwardly and are connected by an outwardly deflected loop 28 to present a clamping hanger for the reception of different ornamental devices, or for other purposes.

The device is simple in its structure and advantageously serviceable in performing its several functions.

What is claimed is:—

1. A clamp composed of a single piece of resilient wire comprising extremities secured together at their ends, legs continuing from said extremities in converging relation to each other, and arms having loops in a horizontal plane connected to the legs and inclining in an upward direction toward the legs and connected at their upper extremities by an angularly deflected cross loop, said extremities forming with said legs a front clamp, said extremities being provided beyond their point of connection with the legs with inwardly deflected bends.

2. A clasp formed of a single piece of resilient wire comprising a front clamp and a rear clamp, the rear clamp having its rear members inclining in an upward direction toward said front clamp, said members being laterally converged toward and connected to the lower portion of the front clamp by horizontal loops.

3. A clasp formed of a single piece of resilient wire comprising a front clamp with a bottom inlet and comprising outer and inner members and a rear clamp including rear members extending above the front clamp and terminating in a rearwardly deflected loop joining the rear members of said rear clamp, said rear clamp having a top inlet and a lower expansible opening, the front clamp having its outer members provided with bends directed toward its inner members.

4. As a new article of manufacture, a clasp formed of a single piece of resilient wire comprising a front clamp, the front and rear members of each side of which are in a plane divergent from the plane of the members of the other side, and arms joined to the lower ends of the inner members of the front clamp by horizontal loops, and a rearwardly deflected loop joining the upper ends of said arms, said arms with the rear members of the front clamp forming a rear clamp.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

ARTHUR T. SNELL.

Witnesses:

N. CURTIS LAMMOND,
A. G. PORTS.