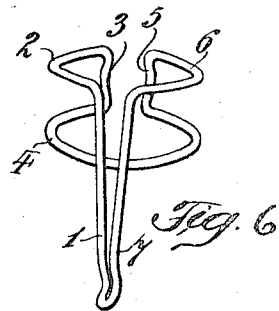
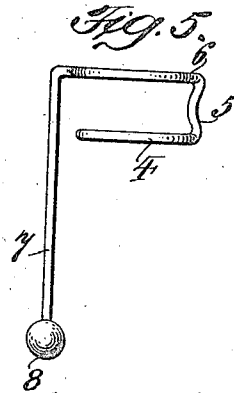
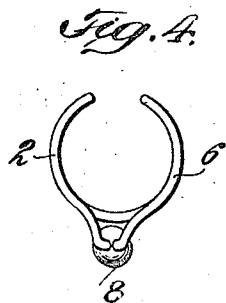
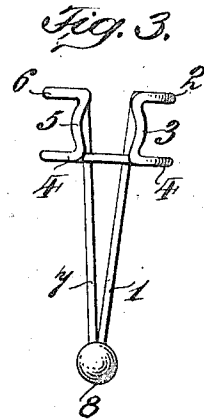
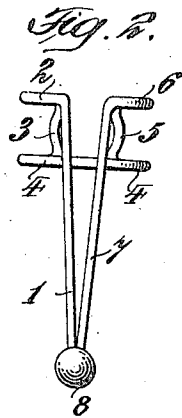
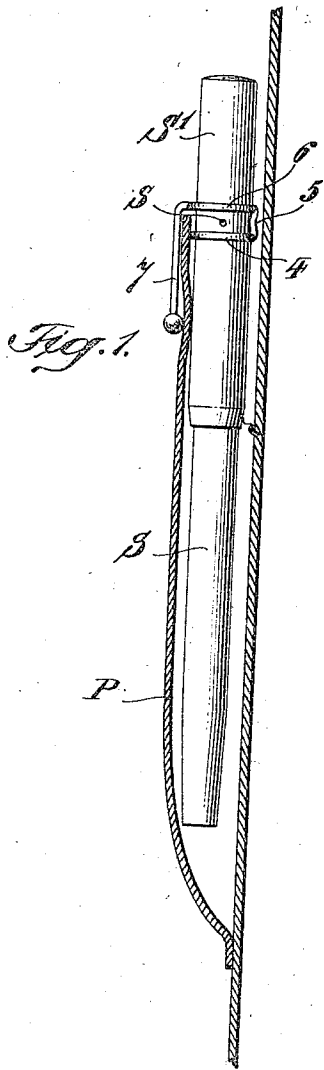


W. W. SANFORD.  
 CLIP FOR PENS OR PENCILS.  
 APPLICATION FILED APR. 1, 1909.

952,469.

Patented Mar. 22, 1910.



WITNESSES  
*Julius H. Smith*  
 Walter H. Harris

INVENTOR  
 William W. Sanford  
 BY  
 A. Walker Brown  
 HIS ATTORNEY.

# UNITED STATES PATENT OFFICE.

WILLIAM W. SANFORD, OF NEWARK, NEW JERSEY.

CLIP FOR PENS OR PENCILS.

952,469.

Specification of Letters Patent. Patented Mar. 22, 1910.

Application filed April 1, 1909. Serial No. 487,222.

To all whom it may concern:

Be it known that I, WILLIAM W. SANFORD, a citizen of the United States of America, and a resident of the city of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Clips for Pens or Pencils, of which the following is a specification.

This invention relates to improvements in clips for pens or pencils. Such devices are generally designated by the term "clips," and they are so constructed as to be attached to the outer wall of a pocket; the pen, pencil or other article being received into the pocket and being secured therein against accidentally falling out by the clip.

The purpose of this invention is to provide a clip of such construction that it will be readily adjustable to articles of various sizes, and will retain said articles with security in the pocket, notwithstanding differences in the sizes of the articles; that said clip will have the greatest possible security of attachment to the garment without increasing the size of the clip; that the clip will not close the vent holes in fountain or stylographic pens, nor produce the injurious suction which is liable to occur when any part of the clip closes said air holes; and that the clip shall be simple and cheap in construction, and easy to use.

I accomplish the foregoing objects by constructing the clip of elastic wire or narrow strips of metal, and the wire or strips may be either flat or round or of any other suitable shape in cross section, and hereinafter, for sake of brevity, I shall designate the material of which the clip is made by the term "wire." The wire is so shaped and arranged as to provide the maximum elasticity and adjustability to pens, pencils and other articles of different sizes, and also so as to furnish the maximum security for a given dimension of the clip.

The manner in which the foregoing and other advantages of the invention are attained will be further explained in the description hereinafter contained.

Referring to the drawings, which accompany the specification, to aid the description, Figure 1 is a longitudinal elevation and section of the clip, with a fountain or stylographic pen in a pocket of a garment, Fig. 2 is a front elevation, and Fig. 3 a rear elevation of one form of the clip on a larger scale than that of Fig. 1; Fig. 4 being a plan and

Fig. 5 a side elevation of the same; Fig. 6 is a perspective view of another form of clip.

Referring to Figs. 1, 2, 3, 4 and 5, the wire of the clip A has an upwardly inclined leg 1, then an elongated horizontal clamping arc 2, somewhat less than a semi-circle as seen in Fig. 6, then a curved downwardly projecting member 3, then a horizontal clamping arc 4, greater than a semi-circle and of approximately the same radius of curvature as the aforesaid arc 2, then a curved upwardly projecting part 5, then a horizontal arc 6 of the same dimension and radius of curvature as said arc 2, and finally the leg 7, said legs 7 and 1 flaring outwardly and upwardly about as shown and being fastened at their lower ends into the knob 8. The arcs 2 and 6 are preferably diametrically opposite to each other, and are parallel with the arc 4; and the vertical members 3 and 5 are convex outwardly, the legs 1 and 7 are arranged sufficiently outside of the arc 4 at their upper part to permit the proper part of the garment to be slipped up between said legs and said arc 4 as seen in Fig. 1, and the whole constitutes a clip adjustable to a great variety of sizes of pens, pencils and the like, and the elasticity and adjustability of the clips is increased by the arrangement of the clamping arcs 2 and 6 so that there are openings between them at front and back as shown in the drawings.

In use, the fabric P is inserted between the legs 1 and 7, and the arcs 2 and 6, and the aforesaid construction permits the fabric to pass clear up to the said arcs 2 and 6, whereby the most effective hold on the fabric is secured with moderate length of said legs 1 and 7, and clips can thus be made of smaller vertical dimension than when the clamping member is a band. Moreover, the clamping wires cannot entirely close the vent hole in the pen cap, and therefore can not suck out ink when removing the cap from the barrel, which is another great advantage over flat-band clips.

The clip of Fig. 6 is similar to the clip shown in Figs. 1, 2, 3, 4 and 5 except that the lower ends of wires 1 and 7 are now soldered or otherwise secured together, and the knob 8 is dispensed with. In other respects, its construction and mode of use are the same as hereinbefore described.

The wire of which the clip is formed may be either a single strand as hereinbefore described and illustrated in the accompanying

drawings, or it may be formed with a plurality of twisted strands, if so desired, and the smoothness of the wire is a great advantage over the sharp-edged metal bands, sometimes employed, since the latter are liable to catch in and tear the garments of the user, while the former are not.

Now having described my improvements, I claim as my invention.

10 A clip for pens, pencils and the like, composed of a continuous wire bent at its center to form a horizontal substantially circular clamping member, thence bent upwardly to form two curved connecting members, thence

laterally to form two substantially semi-circular clamping arcs arranged in a plane parallel to the first-mentioned clamping member, thence bent downwardly to form two converging legs, said legs being joined at their free ends, and spaced from the first-mentioned clamping member to receive a pocket member.

Signed at New York city this 30 day of March 1909.

WILLIAM W. SANFORD.

Witnesses:

H. V. BROWN;

WALTER N. HARRIS.