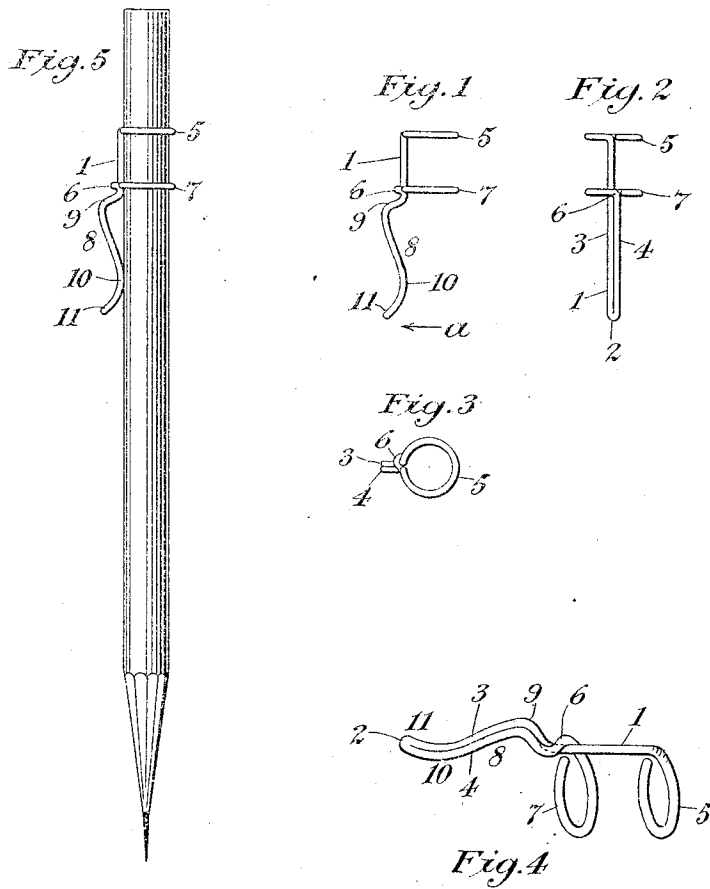


F. J. KLEIN.
PENCIL AND PEN CLIP.
APPLICATION FILED AUG. 24, 1911.

1,039,758.

Patented Oct. 1, 1912.



Witnesses:
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UNITED STATES PATENT OFFICE.

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PENCIL AND PEN CLIP.

1,039,758.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRED J. KLEIN, a citizen of the United States, and resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Pencil and Pen Clips, of which the following is a specification.

This invention relates to pencil and pen clips, and its main object is to provide an inexpensive and efficient clip, made of a single continuous piece of wire, for attaching pencils and pens to the outside cloth of pockets of coats and vests, and thus prevent them from falling out of the pockets when being carried about. I have also embodied in the clip a certain peculiar reinforcing of certain parts whereby I give a maximum of strength for the amount and kind of material employed.

Figures 1, 2 and 3 of the drawing are respectively side and front elevations and plan of my improved pencil clip. Fig. 4 is a perspective of the same, and Fig. 5 is a side elevation of the clip applied to a pencil.

Like characters refer to like parts in all figures of the drawing.

The clip is formed of a single continuous piece of wire 1, doubled upon itself at 2 in such a way as to leave the left hand portion 3 a little longer than the right hand portion 4. The upper part of the left hand portion 3 is then bent around to form a circular loop or coil 5 at right angles to the length of the lower part. The right hand portion 4 is then bent over the left hand portion at 6 toward the left and around so as to form a circular loop or coil 7, a little below the coil 5. The lower doubled portion of the wire is then bent so as to form a reversely curved spring-tongue 8, bending outward sharply at 9, then gradually inward at 10 and then outward again to the end 11. The longitudinal member 3 forms a stem for the clip and connects the various parts together.

It will be noticed that the coil 7, by passing over the left hand longitudinal part of the clip has a bend at 6 which, in conjunction with the free end of the coil, reinforces the longitudinal part of the clip, and prevents the clip from being bent out of shape when the pencil is put in the pocket for the purpose of carrying it, or whenever the tongue is pressed outward in the direction of the arrow *a* for any reason. The clip thus con-

sists of two loops or coils 5 and 7, which act as a socket for holding the pencil or pen, and a tongue 8, which grips the edge of the pocket and prevents the loss of the pencil or pen. Fig. 5 illustrates the method of using the clip on pencils.

The coils 5 and 7 are preferably made very slight amounts smaller in their inside diameters than the diameter of the pencil they are to fit, and the spring of the material of the coils being sufficient to allow them to open and then firmly grip the pencil. The pencil is carried in the pocket point downward as usual with clips for pens and pencils and the doubled portion or spring-tongue 8 of the clip rests on the cloth.

The material of which the clips are made is soft and ductile enough to allow the coils 5 and 7 to be bent to adjust them to variations in the diameters of the pencils. The coils are bent inward or outward, as the case may be, making the diameters of the coils greater or less as required.

It is obvious that the device is simple, strong and efficient, and also evident that it is adapted for use with other implements as well as with pens and pencils.

I claim:—

1. A pencil clip, embodying a tongue formed of two plies of wire, the longer of which forms a stem for the clip, an upper pencil-holding device joined to the said stem and a lower pencil-holding device joined to the second ply of wire, said lower pencil-holding device also embodying means coacting with the stem of the clip, in preventing distortion of the clip.

2. A pencil clip formed of a single continuous piece of wire, and embodying a spring-tongue formed by doubling the wire upon itself so that one ply of the doubled portion forms a stem for the clip, and two pencil-holding coils formed by the two end portions of the wire, placed at a suitable distance apart, the coil adjacent to the spring-tongue being bent over and around the stem and acting in conjunction with the stem in preventing distortion of the clip.

Signed at New York in the county of New York and State of New York August, A. D. 1911.

FRED J. KLEIN.

Witnesses:

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