Nov. 20, 1951 M. KLAAR 2,575,591

PENCIL HOLDER

Filed Jan. 26, 1946

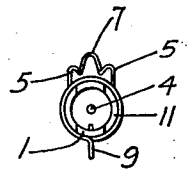


Fig. 4

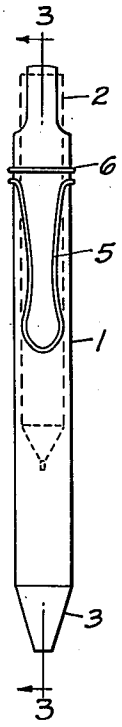


Fig. 1

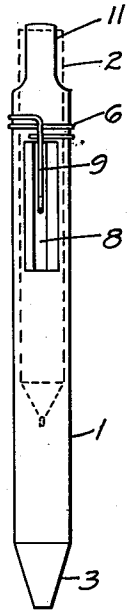


Fig. 2

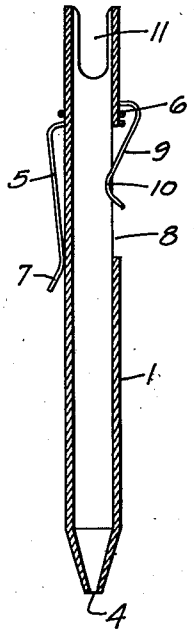


Fig. 3

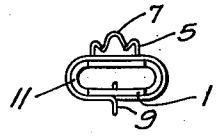


Fig. 5

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PENCIL HOLDER

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2 Claims. (Cl. 24—11)

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The present invention relates to improvements in pencil holders, and its principal object is to provide a pencil holder which may be conveniently secured inside a garment pocket, and which is adapted for storing a pencil or similar writing utensil when not in use.

My pencil holder is intended principally for use in the work shop, and is constructed to allow the mechanic or other workman to quickly store the pencil after use, and to easily withdraw the same when required for further use.

In situations of this character, the workman usually carries with him a pencil of odd size, possibly a mere stub, and when he is through using the pencil, he either misplaces it or drops it into any one of his pockets where it is difficult to locate when its use is again called for.

In the present invention it is proposed to provide a pencil holder which may be conveniently clamped upon the wall of a garment pocket, as for instance, a vest pocket, and which is ready to receive the pencil at any time, to hold the same in position regardless of the length of the pencil, and to present the same to the workman for easy withdrawal when its use is again required.

Further objects and advantages of my invention will appear as the specification proceeds, and the new and useful features of the same will be fully defined in the claims attached hereto.

The preferred forms of my invention are illustrated in the accompanying drawing, forming part of this application, in which:

Figure 1 shows a side view of my pencil holder;

Figure 2, a side view of the same, taken from the opposite side;

Figure 3, a vertical section taken along line 3—3 of Figure 1;

Figure 4, an end view of my pencil holder; and

Figure 5, an end view of a pencil holder of modified form.

While I have shown only the preferred forms of my invention, I wish to have it understood that various changes or modifications may be made within the scope of the claims hereto attached, without departing from the spirit of the invention.

Referring to drawing in detail, my pencil holder, in the form shown in Figures 1 to 4, inclusive, is intended for storing a pencil which is round or polygonal in cross-section, and is made in the form of an annular tube 1 adapted to slidably receive the pencil 2 therein, the pencil being introduced through the upper end, which is open, while the lower end may be tapered, as

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at 3, and provided with a small opening 4 to guide and protect the pencil point, if the pencil is of sufficient length to extend to the bottom of the holder.

The tubular casing is intended for introduction, in vertical position, into a garment pocket, such as a vest pocket or corresponding pockets provided in working garments in the same location, and it may be fastened in position by means of a spring clamp 5, which is secured upon the tubular casing near its upper end, as at 6.

The spring clamp 5 is adapted for sliding upon the outer face of the pocket wall, as the tube is positioned on the inside of the latter. The clamping means is preferably made in the form of a spring wire fastened upon the casing in the manner shown, and formed with an outward flare 7 at its lower end to facilitate insertion of the pencil holder.

Opposite the clamping means 7, the casing 1 is formed with an elongated slot 8 adapted to receive a spring arm 9, which in the form shown, may be made as a continuation of the wire used for the clamping means, and which, under normal pressure, projects slightly into the casing, as at 10, to bear upon the pencil for holding the latter in place.

The contact portion of the spring arm is rounded for easy sliding engagement with the pencil and the pressure of the spring is sufficient to hold the pencil in any position to which it may have been manually adjusted.

It will be noted that the spring arm 9 is arranged near the upper end of the pencil holder so that it will readily engage a pencil of any size within reasonable limits, and particularly will take care of relatively short stubs usually carried by the workman.

The upper end of the casing is formed with opposing, relatively deep recesses 11 which allow the upper end of the pencil to be easily gripped for withdrawal purposes, even if a pencil should be comparatively short and does not otherwise project from the upper end of the pencil holder.

In use the pencil holder is introduced in the vest pocket with the clamping means 7 sliding upon the outside of the pocket wall, and clamping the holder in position.

The holder may remain in this position as long as the mechanic carries the same garment. After using the pencil, the mechanic merely inserts the pencil into the holder, point first, to any desired depth, and the spring arm 9 will automatically engage the pencil, and hold the same in any position to which it may have been adjusted.

Since the holding end of the spring arm 9 is relatively close to the lower end of recesses 11 any short stub of pencil will be firmly held in position, as well as a longer pencil.

When the pencil is again desired for use, the mechanic grips the upper end through the recesses 11 and pulls it out without any difficulty.

My pencil holder will be found useful in many other situations, as, in construction work, about stores and buildings, and in school work.

Where it is desired to use the pencil holder for storing a flat carpenter's pencil or a similarly shaped crayon, the cross-section of the holder may be changed, as illustrated in Figure 5 to fit the shape of the utensil.

I claim:

1. A pencil holder of the character described, comprising an elongated tubular casing having an open upper end and a conical bottom section, the casing being circumferentially continuous throughout the length thereof and having a narrow longitudinal slot in the upper half thereof and spaced from the upper end, and the casing being dimensioned to slidably receive a pencil therein, a wire coiled about the casing above the slot, one turn of the wire being bent to form a downward loop along one side of the casing and opposite the slot to serve as a clip cooperable with the casing for clamping garment material therebetween, and one end of the wire being bent downward along the opposite side of the casing and being flexed to project through the slot and to bear upon a pencil positioned in the casing.

2. A pencil holder of the character described, comprising an elongated tubular casing having

an open upper end and a conical bottom section, the casing being circumferentially continuous throughout the length thereof and having a narrow longitudinal slot in the upper half thereof and spaced from the upper end, and the casing being dimensioned to slidably receive a pencil therein, a wire coiled about the casing above the slot, one turn of the wire being bent to form a downward loop along one side of the casing and opposite the slot to serve as a clip cooperable with the casing for clamping garment material therebetween, and one end of the wire being bent downward along the opposite side of the casing and being flexed to project through the slot and to bear upon a pencil positioned in the casing, the conical bottom section having a central aperture allowing a pencil point to pass therethrough.

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