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PENCIL CLIP.

APPLICATION FILED SEPT. 30, 1918.

1,334,332. Patented Mar. 23, 1920.

Fig. 1.

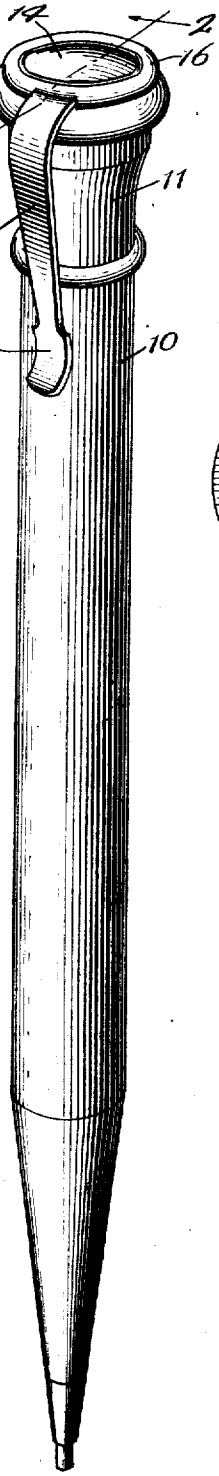


Fig. 2.

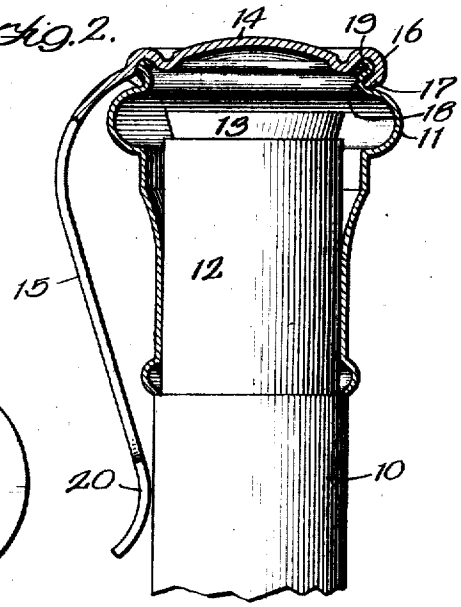
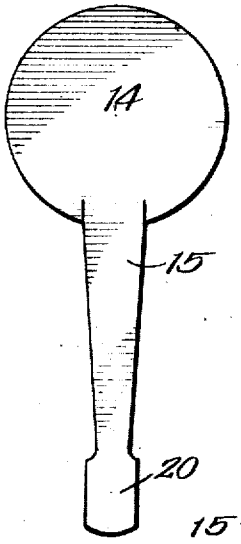


Fig. 4.



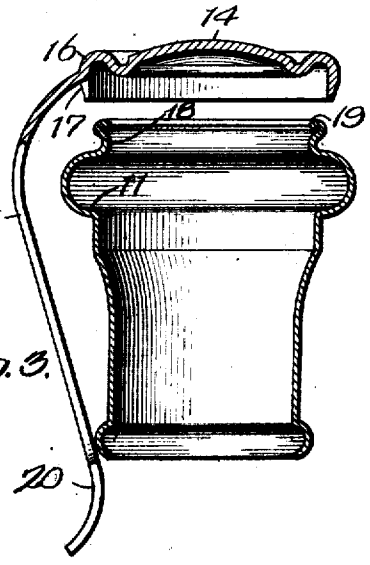


Fig. 3.

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PENCIL-CLIP.

1,334,332. Specification of Letters Patent. Patented Mar. 23, 1920.

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To all whom it may concern:

Be it known that we, JOHN C. WAHL, HUGO S. HASSELQUIST, and ARTHUR F. POOLE, citizens of the United States, residing at Chicago, Chicago, and Kenilworth, Illinois, respectively, have invented a certain new and useful Improvement in Pencil-Clips, of which the following is a specification.

Our invention is an improvement in clips for mechanical pencils, fountain pens and the like and has for its object the provision of a clip which will be readily and cheaply manufactured, of ornamental appearance and which will be readily adjustable to the pencil itself.

Our invention will be best understood by reference to the accompanying figures, of which—

Figure 1 is a perspective view of a well-known Eversharp pencil having our improved clip attached;

Fig. 2 is a section along the line 2—2 of Fig. 1, and

Fig. 3 is a view partly in section, showing the clip before it is assembled onto the end of the pencil, and

Fig. 4 is an illustration of the blank from which the clip is made.

Referring to Fig. 1, 10 is an Eversharp pencil which is provided at the end with an ornamental tassee 11, which is frictionally fitted onto a sleeve 12, serving as a support for an eraser 13. The tassee 11 is made in an ornamental design and is spun up from tubing which has been previously cut to the proper length. Our improved clip forms the top of the tassee 11 and is made from a circular blank 14, having a projection 15 which is afterward bent to the proper form for the clip. The blank 14 has its edges turned down until it appears in somewhat the shape shown in Fig. 3, in which is shown the central portion 14 and an edge 16, which is turned down all around the circumference 14, except the portion occupied by the clip proper 15. The structure consisting of the partially formed clip shown in Fig. 3 is then placed on the tassee 11 and the projecting edge 17 is then spun into engagement with the top portion 18 of the spun tassee 11. The top portion of this tassee is turned in, as shown at 19, for the purpose of providing a form of a bead on the upper edge thereof and thus giving additional rigidity to the tassee. When the edge 17 of the clip 14 is spun over the top edge of the tassee 11, there results a structure which is exceedingly firm and rigid, and it is to be noted that the body portion of the clip 15 forms the top edge of the tassee. After the clip 14 and tassee 11 have been united, the point 20 of the clip is given a suitable form to bring it in contact with the body 10 of the pencil.

While we have shown our clip as adapted to be used with the well-known Eversharp pencil and prefer to use it in such connection, yet we do not wish to limit ourselves to the use of our invention with this particular pencil. It is adapted to be used on fountain pens or pencils of other kinds.

Many modifications and departures may be made from the precise structure herein shown without departing from the spirit of our invention, since we claim:

1. In a clip for a mechanical pencil, the combination of a casing, a circular body portion adapted to be attached to the end of said pencil casing and having a portion approximately the same diameter as said pencil casing, and also having a portion integral therewith adapted to be bent into contact with said pencil casing and thereby forming a clip.

2. In a mechanical pencil, the combination of a removable end frictionally held on the body of said pencil, and a combined clip and cover for said end, said clip and cover consisting of a circular body portion adapted to be attached to said end, thereby forming the extreme end of the pencil, said body portion having projecting therefrom a tongue adapted to be formed into a clip for said pencil.

In witness whereof we have hereunto subscribed our names.

JOHN C. WAHL.
HUGO S. HASSELQUIST.
ARTHUR F. POOLE.