

F. DE LUCA.
PEN OR PENCIL ATTACHMENT.
APPLICATION FILED FEB. 10, 1920.

1,373,310.

Patented Mar. 29, 1921.

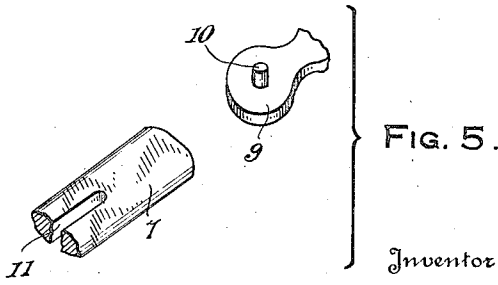
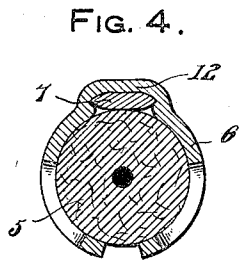
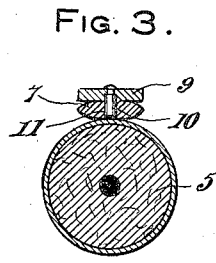
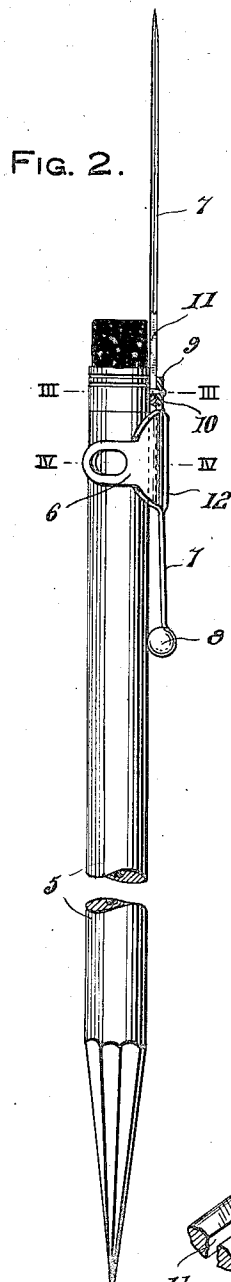
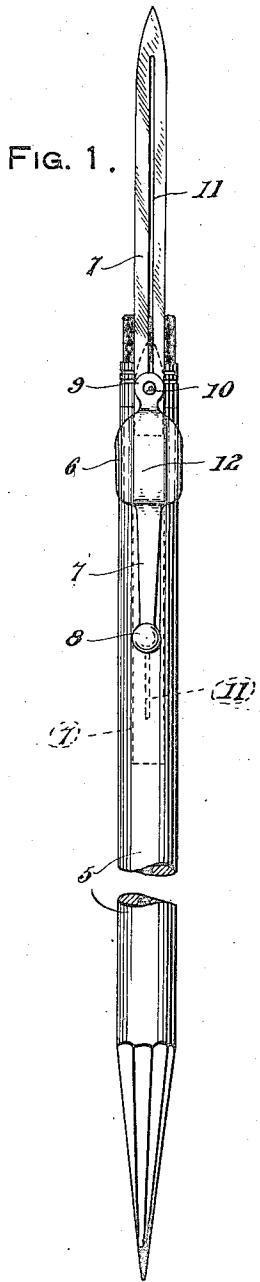


FIG. 5.

Inventor

F. De Luca

By

A. M. Wilson

Attorney

UNITED STATES PATENT OFFICE.

FRANK DE LUCA, OF BOWDENS, NORTH CAROLINA.

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1,373,310.

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To all whom it may concern:

Be it known that I, FRANK DE LUCA, a subject of the King of Italy, residing at Bowdens, in the county of Duplin and State of North Carolina, have invented certain new and useful Improvements in Pen or Pencil Attachments, of which the following is a specification.

This invention relates to certain new and useful improvements in pen or pencil attachments, and is particularly designed to provide an extremely simple but practical attachment for pens or pencils in the nature of a blade capable of many uses such as pencil sharpening, erasing, envelop opening or the like.

One object of the present invention is to so attach a blade to a pen or pencil as to enable a person to move the same from an inoperative to an operative position or vice versa whenever desired with but little expenditure of time or skill so that the invention may meet with the requirements of a successful commercial use.

Another object of the invention is to adapt the attachment for use in connection with substantially the common form of clips which are now in use for retaining a pencil in the pocket of a person.

Other objects will appear as the nature of the invention is better understood, and the same consists in the novel form, combination and arrangement of parts hereinafter fully described in connection with the accompanying drawing.

In the drawing wherein like reference characters indicate corresponding parts throughout the several views;

Figure 1 is a front elevational view of a pencil with an attachment embodying my invention, the pencil being partly broken away,

Fig. 2 is a view similar to Fig. 1 but showing the attachment in edge elevation,

Fig. 3 is a transverse sectional view taken upon line III—III of Fig. 2,

Fig. 4 is a transverse sectional view taken substantially upon line IV—IV of Fig. 2, and

Fig. 5 shows by enlarged fragmentary perspective views details of the sliding connection provided between the clip and the blade of the present invention.

Referring more in detail to the drawing, the present invention is designed as an attachment to a pen, pencil or the like, a pen-

cil 5 being shown herein for the sake of illustration. A resilient sheet metal clip or other form of clasp 6 is provided on the shank of the pencil 5 and may be provided with the usual tongue 7' with a ball or other engaging member 8 upon its free end adapted to engage the clothing of a person in the usual manner for retaining the pencil 5 in a pocket of said clothing. However, it is to be understood that the invention is not restricted for use in connection with clips or with clips having means for retaining a pencil in a person's pocket. To the contrary, it is simply necessary that the member 6 provide a support for the blade 7 and be carried by the shank of the pen or pencil, although the use of the clip 6 in connection with the blade 7 is considered preferable.

An ear or extension 9 is provided upon the upper end of the clip or clasp 6, and said extension has a transverse pin 10 which projects inwardly therefrom toward the pencil 5, said pin 10 being disposed within the longitudinal slot 11 of the blade 7 so as to allow longitudinal sliding movement of the blade 7 relative to the clip 6 and the pencil 5 whereby the blade may be operatively positioned outwardly beyond the erasure carrying end of the pencil 5 as shown by full lines in Figs. 1 and 2 or may be moved to its normal inoperative position inwardly of said end of the pencil as shown by dotted lines in Fig. 1 wherein the blade 7 is out of the way and not liable to injure a person or his clothing. If necessary, the clip 6 may be offset as at 12 to form a guideway for the blade 7 which is positioned between the pencil and the clip. The inner and outer ends of the slot 10 form stops for limiting the movement of the blade 7 in either direction, and the blade may be of any desired or preferred form to adapt it for special uses if found convenient.

From the foregoing description it is believed that the construction and operation as well as the advantages of the present invention will be readily understood and appreciated.

Minor changes may be made without departing from the spirit and scope of the invention as claimed.

What I claim as new is:—

A device of the class described comprising a resilient sheet metal clip formed to embrace and frictionally engage an article so as to be supported by the latter and hav-

ing an outward extension on its outer end,
a lateral pin rigid with and projecting in-
wardly from said extension, and a blade
provided with a longitudinal elongated slot
5 into which said pin projects, whereby the
blade and clip are connected for permitting
limited longitudinal sliding movement of

the blade relative to the clip, said clip hav-
ing an outwardly offset central guide por-
tion in which the blade is slidably seated 10
whereby lateral displacement of the blade
is prevented.

In testimony whereof I affix my signature.
FRANK DE LUCA.