A. E. ANDERSEN.

PENCIL OR PEN ATTACHMENT.

APPLICATION FILED APR. 19, 1921.

1,401,454. Patented Dec. 27, 1921.

Fig. 1.

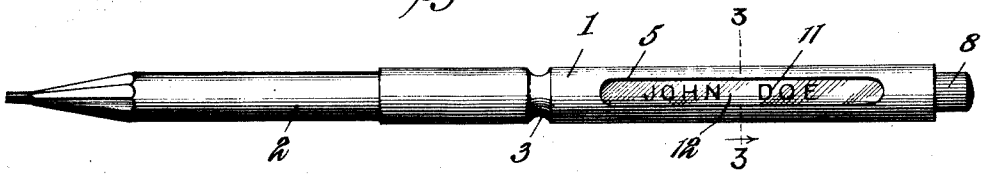


Fig. 2.

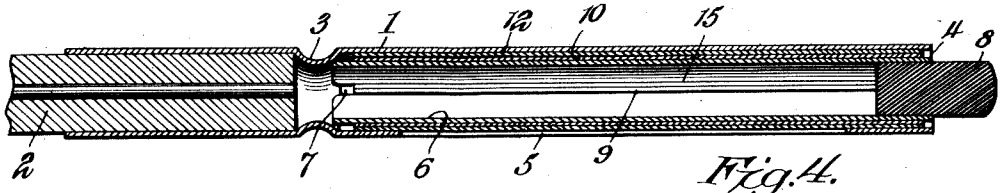


Fig. 4.

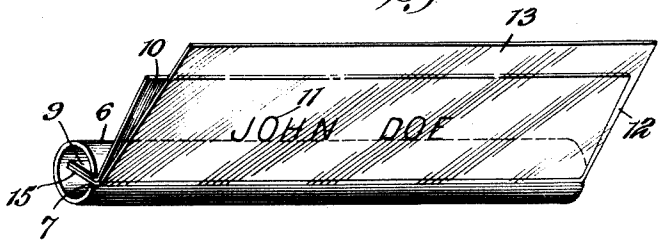


Fig. 3.

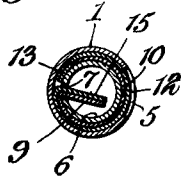


Fig. 5.

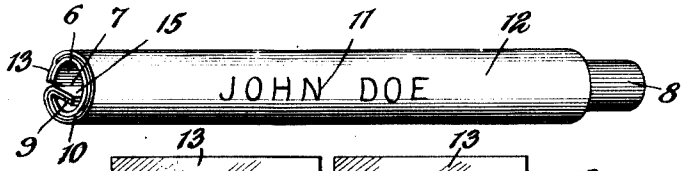
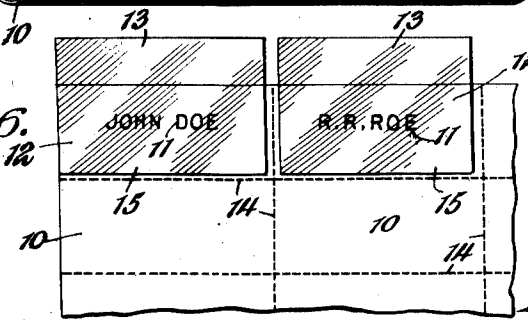


Fig. 6.



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UNITED STATES PATENT OFFICE.

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PENCIL OR PEN ATTACHMENT.

1,401,454. Specification of Letters Patent. Patented Dec. 27, 1921.

Application filed April 19, 1921. Serial No. 462,501.

To all whom it may concern:

Be it known that I, ALEXANDER E. ANDERSEN, a citizen of the United States, residing at Bristol, in the county of Washington and State of Virginia, have invented new and useful Improvements in Pencil or Pen Attachments, of which the following is a specification.

This invention relates to pencil or pen attachments.

The object is to provide a device for ready attachment to one end of a pencil or pen whereby the ownership of the pencil or pen is made known by means of a card or slip bearing the name of the owner which is adapted to be displayed through a sight opening formed in the device.

Another object is to provide an attachment for pencils, in the form of a tubular solid casing adapted to frictionally engage the pencil at one end of the latter and to carry a rubber eraser, the said casing housing an inner split sleeve, the latter serving to clamp the said rubber eraser, as well as provide means for receiving and holding one edge of the card or slip bearing the name of the owner, and at the same time to support a moisture proof and transparent covering sheet for the name to protect the same during use.

A full and complete understanding of the invention may be obtained from a consideration of the following detailed description, taken in connection with the accompanying drawing forming a part of this specification; it being understood that while the drawing shows a practical form of the invention, the latter is not to be confined to strict conformity therewith, but may be changed and modified, so long as such changes and modifications mark no material departure from the salient features of the invention, as specifically pointed out in the appended claims.

In the drawing, in which similar reference characters designate corresponding parts throughout the several figures:—

Figure 1 is a side elevation of the attachment applied to a pencil;

Fig. 2 is an enlarged longitudinal sectional view of the same;

Fig. 3 is a transverse section taken on the line 3—3 of Fig. 1;

Fig. 4 is a detail perspective view of the inner split tube and illustrating the method of applying the name card and cover thereto;

Fig. 5 is a similar view showing the card and transparent cover applied;

Fig. 6 is a fragmentary view of the cards and covers used in connection with the attachment.

The device of the present invention is especially useful in offices, schools or institutions where it is desired that each person should use his or her own particular pencil, and that the ownership be designated by the name of the owner.

This attachment permits of such marking by displaying the name of the owner in full view, and has means for protecting the card or paper slip bearing the name and preserving the same in a clean condition and, when it is desired to change the name, the same may be readily accomplished in a simple manner, as will become apparent.

The attachment comprises a tubular casing 1 of an internal diameter to slip onto one end of a pencil 2 and to frictionally engage the same with sufficient force as to remain upon the same until forcefully removed, as is common with such devices.

The casing is provided with an annular bead or indentation 3 located somewhat nearer to one end than the other, and said bead or indentation is adapted to abut against the end of the pencil 1 and arrest the sliding movement of the casing thereon.

The casing is open at both ends, and located between the bead or indentation 3 and the end thereof remote from the pencil, is a longitudinally disposed slot 5 extending throughout the major portion of this section of the casing and forming a sight opening. The slot is of sufficient width to properly disclose letters of a readily legible size which may be printed or typewritten upon a card or paper slip and supported and exposed through the slot in a manner to be described.

Located within the outer and longer section of the casing 1 and adapted to be introduced thereinto through the open free end 4 of the same, is an inner sleeve 6 having an external diameter normally somewhat smaller than the internal diameter of the casing 1, and split along one side, in a longitudinal direction as at 7, said inner sleeve

being of a length substantially equal to the longer section of the outer casing, and adapted to clamp and to support an ordinary rubber eraser 8 at one end thereof in operative position at the open end of the casing.

The slit 7 formed in the inner sleeve is adapted to receive one edge 9 of a card or paper slip 10 which may be of cardboard or ordinary paper, and having a name 11 or other designation marked, typewritten or printed thereon and also the edge of a thin sheet 12 of protective oil paper, or the like, the intervening space between the inner sleeve 6 and the outer casing 1, being adapted to receive the card and its protective covering which are wrapped around the inner sleeve, as shown in Figs. 4 and 5 of the drawing.

The thin oil paper comprising the protective sheet is preferably somewhat wider than the width of the name card 10, so as to provide an overhanging edge 13, which has its under surface provided with adhesive which may be moistened and pressed down to adhere to the outer surface of the inner sleeve and thus hold the name card in close relation to the inner tube, when the latter may be readily introduced into the outer casing and pushed therein until the bead or indentation 3 is encountered, care being taken to aline the name 11 or other designation with the sight opening 5.

It has been found advantageous, where quantities of pencils are to be thus marked, to utilize a sheet of paper vertically and horizontally perforated, as indicated at 14 in Fig. 6, the proper distances apart to provide cards or paper slips 10 of the proper proportions to fit the attachment, and to cut the protective strips 12 accordingly and to secure the latter to the cards or slips, as by adhesive material along the edge 15, after the names have been applied to said cards. By slipping these adhering edges together into the slit 7 of the inner tube or sleeve, and wrapping the card and its cover about the said sleeve, with the card next to the same and the name outermost, the overhanging free edge 13 of the cover may be fastened to the sleeve and the same readily introduced into the outer casing in position to expose the name through the slot 5.

From the foregoing it will be seen that a simple and cheaply manufactured attachment for pens or pencils has been provided, which carries a rubber eraser and has means for exposing the name of the owner or any other desired designating mark or marks and that the latter may be readily changed when desired, the same being protected from becoming soiled while in use.

It is obvious that when used for pens or on penholders the rubber eraser would not be used.

Instead of making the device in the form of an attachment, the elements of the device may be built into the pen or pencil holder as a permanent part thereof.

The device also has a great advertising value, and can be used to advantage by the banks of the country, especially the savings banks in the cities and industrial centers, the name of the advertiser being printed on the pencil in the usual way.

What is claimed is:—

1. The herein-described device comprising a tubular casing having a sight opening, an inner sleeve arranged within the casing and a name card or slip secured to the outside of the sleeve and having the name thereon exposed at said opening.

2. The herein-described device comprising a tubular casing having a sight opening, an inner sleeve arranged within the casing, a name card or slip secured to the outside of the sleeve and having the name thereon exposed at said opening, and transparent means for covering the name card or slip to protect the same where exposed at said opening.

3. The herein-described device comprising an outer tubular casing having a sight opening, an inner split sleeve arranged within said casing, a name card or slip secured to the outer face of said sleeve by the split of said sleeve and also by adhesive means, and a transparent covering applied to the outer face of said name card or slip and secured in place by the same means, said name card or slip having the name thereon exposed at said sight opening.

4. The herein-described device comprising an outer casing having a sight opening, a split sleeve held within the same, and a name card or slip encircling the outer face of said sleeve, the split of said sleeve serving as a means for securing the name card or slip in place.

5. The herein-described device comprising an outer casing having a sight opening, a split sleeve held within the same, and a name card or slip and a transparent covering encircling the outer face of said sleeve, the split of said sleeve serving as a means for securing the name card or slip as well as the covering in place, said covering having an adhesive applied thereto and serving as an additional means for holding the name card or slip to the sleeve.

6. The herein-described device comprising a tubular casing having a sight opening, a sleeve arranged within said casing, a name card or slip encircling said sleeve and having its name exposed at said opening, and a transparent covering for said name card or slip, said covering having an adhesive applied thereto whereby it is utilized in holding the name card or slip in place.

7. The herein-described device comprising an outer casing having a sight opening, a

split sleeve arranged within said casing, a name card or slip arranged on the outside of said sleeve and having one edge inserted in the split portion of said sleeve, and an eraser inserted in the outer end of said sleeve and held therein.

8. The herein-described device comprising a casing having a sight opening, a sleeve held within the same, and a name card or slip having the name thereon exposed at said opening, said sleeve carrying the name card or slip and serving as a means for holding said name card or slip in place.

9. The herein-described device comprising a casing having a sight opening, a sleeve held within the same, and a name card or slip having the name thereon exposed at said opening, said sleeve carrying the name card or slip and serving as a means for holding said name card or slip in place, and a rubber eraser applied to and closing the end of said sleeve.

10. The herein-described device comprising a casing provided with a slot, an inner split sleeve, a name card having one edge held in the slit of the inner sleeve, a transparent covering having a corresponding edge held in the slit with the card, the card and the covering sheet being wrapped around the inner sleeve and secured thereto, the said inner sleeve being introduced within the outer casing to expose the name on the card through the slot in the outer casing.

In testimony, that I claim the foregoing as my own, I have hereto affixed my signature.

ALEXANDER E. ANDERSEN.