Jan. 9, 1951 F. M. AIMES 2,537,116

INDICIA HOLDER FOR WRITING IMPLEMENTS

Filed July 3, 1948

Fig. 1.

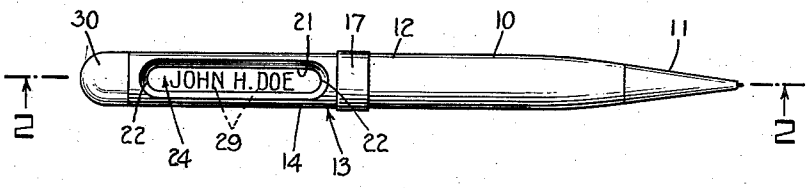


Fig. 2.

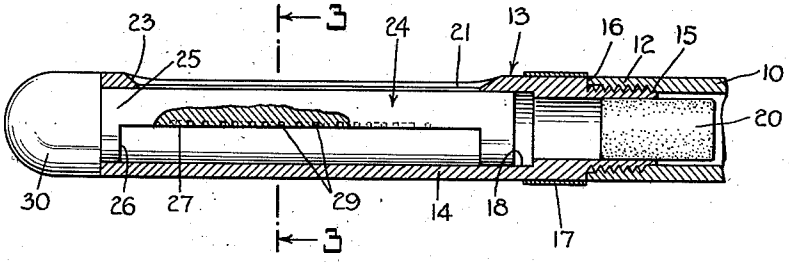
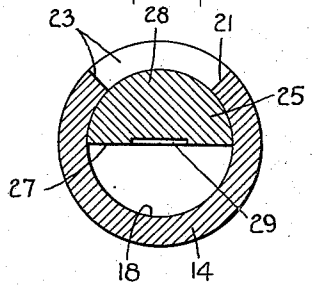


Fig. 3.



INVENTOR
FRANCIS M. AIMES

BY

Howard L. Thompson

ATTORNEY

Patented Jan. 9, 1951 2,537,116

UNITED STATES PATENT OFFICE

2,537,116

INDICIA HOLDER FOR WRITING IMPLEMENTS

Francis M. Aimes, Nassau, N. Y.

Application July 3, 1948, Serial No. 36,869

3 Claims. (Cl. 40—108)

1

This invention relates to writing implements, such as pens and pencils. More particularly, the invention deals with a device constituting part of the structure of the implement for characterizing the device to indicate ownership, or for any other purpose. The novel features of the invention will be best understood from the following descriptions when taken together with the accompanying drawing, in which certain embodiments of the invention are disclosed, and in which the separate parts are designated by suitable reference characters in each of the views, and in which:

Fig. 1 is a plan view of a pencil, showing one of my improved devices thereon.

Fig. 2 is a longitudinal section on the line 2—2 of Fig. 1, on an enlarged scale, with parts of the construction shown in elevation and parts broken away; and

Fig. 3 is a cross-section on the line 3—3 of Fig. 2, on an enlarged scale.

In illustrating one adaptation and use of my invention, I have shown in Fig. 1 of the drawing, the tubular body portion 10 of an automatic lead feeding pencil having a contracted tip end 11 and an internal threaded open tubular end 12, the latter being shown in enlarged section in Fig. 2.

Detachably mounted in connection with the end 12 is one of my improved attachments 13. The attachment comprises a tubular body 14, preferably of opaque material, of hard rubber, plastics, or the like. The body 14 has at one end, an external threaded reduced portion 15 adapted to engage the threaded end 12 of the tube 10, so that the shoulder portion 16 of the body 14 seats on the end of the tube, as clearly shown in Fig. 2. The body 14 adjacent the shoulder end 16 thereof, preferably has a reinforcing and decorative band or sleeve 17 which can be composed of metal.

The body 14 has a long large diameter bore 18 and a smaller diameter short bore 19 at the threaded end 15. In the bore 19 can be fitted a cylindrical eraser 20, free to be utilized by detachment of the attachment 13. The tubular body 14 has a long aperture forming a window opening 21. This opening preferably has rounded ends, as at 22, and the walls defining the opening are preferably bevelled, as indicated at 23, in Figs. 2 and 3. Arranged in, and preferably secured against accidental displacement from the tubular body 14, is a characterizing element 24, preferably formed of a transparent or translucent plastic material. The element 24 comprises an elongated cylinder 25 of a diameter to fit snugly

2

in the bore 18. The cylinder, however, is cut-out for the major portion of its length and for substantially half of its diameter, as seen at 26, to form a long, flat marking or characterizing surface 27 which is disposed centrally with respect to the axis of the cylinder 25. This construction produces of the remaining semi-cylindrical section 28, a magnifying section, giving magnification to any markings or characterizations, as at 29, which are engraved, etched or otherwise formed on, or in the surface 27.

To illustrate, the name of the owner of the implement can be formed on the surface 27 and so positioned as to be clearly visible through the window or opening 21, as is diagrammatically illustrated in Fig. 1 of the drawing. It will be apparent that these markings may be in the form of advertisements or may be designs giving characterization to the implement.

At the outer end of the element 24 is an enlarged rounded head 30, the diameter of which is preferably common to the outside diameter of the tubular body 14, so as to lie flush therewith.

By reason of my improved construction, the element 24 may be supplied to the retailer or other distributor for ultimate consumption, detached with respect to the tubular body 14, and means will be provided to the retailer or distributor for applying any desired characterization to the surface 27, after which the element 24 can be fitted into and secured to the body 14 and then delivered to the ultimate customer. In making up large quantities of this type and kind for advertising and other uses, the assemblage can be made by the producer of the implement. In some instances, the surface 27 may be simply painted or characterized, or a characterizing sheet attached thereto in producing any type or kind of ornamental or characterizing effect on the resulting element.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent is:

1. In writing implements, a tubular body of opaque material, one end of said body being reduced for attachment to a companion tubular portion of the implement, said end of the tubular body having a reduced bore, the body having an elongated window opening extending into the bore thereof, a characterizing element adapted for mounting in said tubular body, said element comprising a semi-cylindrical part, the round surface of which registers with said window opening and the flat surface being disposed substan-

tially axially of said tubular body, and an enlarged head at the outer end of said element abutting the outer end of said tubular body.

2. In writing implements, a tubular body of opaque material, one end of said body being reduced for attachment to a companion tubular portion of the implement, said end of the tubular body having a reduced bore, the body having an elongated window opening extending into the bore thereof, a characterizing element adapted for mounting in said tubular body, said element comprising a semi-cylindrical part, the round surface of which registers with said window opening and the flat surface being disposed substantially axially of said tubular body, an enlarged head at the outer end of said element abutting the outer end of said tubular body, the flat surface of said element comprising a characterizing surface adapted to be marked for predetermined characterization or display, and ends of said semi-cylindrical portion of the element being round to fit snugly in the bore of said tubular body.

3. A marking element for devices of the character described, said element comprising an elongated semi-cylindrical characterizing section, said section terminating at its ends in short cylindrical portions for engagement with a support in connection with which the element is mounted, one end of said element having a large diameter head, said semi-cylindrical portion comprising a flat surface, and said flat surface being disposed centrally with respect to the axis of said head.

FRANCIS M. AIMES.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,211,681	Currie	Jan. 9, 1917
1,532,865	Beck	Apr. 7, 1925
2,187,192	Albrecht	Jan. 16, 1940
2,215,084	Neal	Sept. 17, 1940
2,264,194	Wuestman	Nov. 25, 1941
2,299,698	Halperin et al.	Oct. 20, 1942