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(12) United States Design Patent

Burkett et al.

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(54) **AUTOINJECTOR PEN**

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(**) Term: **14 Years**

(21) Appl. No.: **29/487,569**

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(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/112**

(58) **Field of Classification Search**
USPC D24/112–114, 108, 133, 130, 127, 186; 606/181, 185; 604/264, 272, 187, 181, 604/184, 227

(Continued)

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Primary Examiner — David Muller

(57) **CLAIM**

The ornamental design for an autoinjector pen, as shown and described.

DESCRIPTION

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. **1** is a front perspective view of an embodiment of an autoinjector pen with the cap attached, after an injection, in accordance with the present invention, in which the color of the plunger (the surface visible through the window) and the color of the sensor form part of the design; the color of the plunger is Pantone 101 and the color of the sensor is Pantone 2756;

FIG. **2** is a front elevational view thereof, the rear being a mirror image;

FIG. **3** is a top plan view thereof;

FIG. **4** is a bottom plan view thereof,

FIG. **5** is a left side elevational view thereof, the right side being a mirror image;

FIG. **6** is a front perspective view thereof with the cap removed;

FIG. **7** is a front elevational view thereof, the rear being a mirror image;

FIG. **8** is a left side elevational view thereof, the right side being a mirror image;

(Continued)

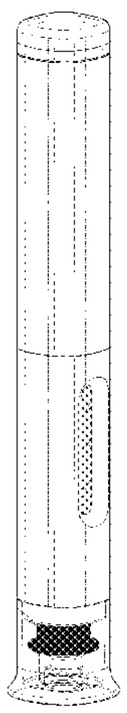

FIG. **9** is a front elevational view of an embodiment of the autoinjector pen, without the cap and before an injection, in which the color of the surface visible through the window before an injection is disclaimed and forms no part of the design. In FIG. **9**, the color of the sensor forms part of the design. Any other color in FIG. **9**, including the color white, implied in the remaining parts of the design by the background media on which the design is printed or shown, is disclaimed, as these colors form no part of the claimed design for the autoinjector pen before injection;

FIG. **10** is a bottom plan view thereof;

FIG. **11** is a front perspective view of a second embodiment of an autoinjector pen, with the cap attached, in accordance with the present invention, in which the color of the sensor forms part of the design; the color of the sensor is Pantone 2756;

FIG. **12** is a front elevational view thereof, the rear being a mirror image;

FIG. **13** is a top plan view thereof;

FIG. **14** is a bottom plan view thereof;

FIG. **15** is a left side elevational view thereof, the right side being a mirror image;

FIG. **16** is a front perspective view of the second embodiment with the cap removed;

FIG. **17** is a front elevational view thereof, the rear being a mirror image;

FIG. **18** is a left side elevational view thereof, the right side being a mirror image;

FIG. **19** is a front elevational view of the second embodiment without the cap; and,

FIG. **20** is a bottom plan view thereof.

In FIGS. **1-8** and **10**, the color of the plunger (the surface visible through the window after an injection) and the color of the sensor form part of the claimed design. Any other color, including the color white, implied in the remaining parts of the design by the background media on which the design is printed or shown is disclaimed, as these colors form no part of the claimed design.

In FIGS. **11-20**, the color of the sensor forms part of the claimed design. Any other color, including the color white, implied in the remaining parts of the design by the background media on which the design is printed or shown is disclaimed, as these colors form no part of the claimed design.

In FIGS. **1-2**, **6-7**, **9**, **11-12**, **16-17** and **19**, the broken lines showing the border and shape of the window on the front and rear sides of the autoinjector pen depict environmental subject matter and form no part of the claimed design. The remaining broken lines in the figures depict environmental subject matter and form no part of the claimed design. The oblique lines on the cap and window indicate transparency.

1 Claim, 20 Drawing Sheets
(18 of 20 Drawing Sheet(s) Filed in Color)

(58) **Field of Classification Search**
CPC A61M 5/178; A61M 3/00; A61M 5/20; A61M 5/31
See application file for complete search history.

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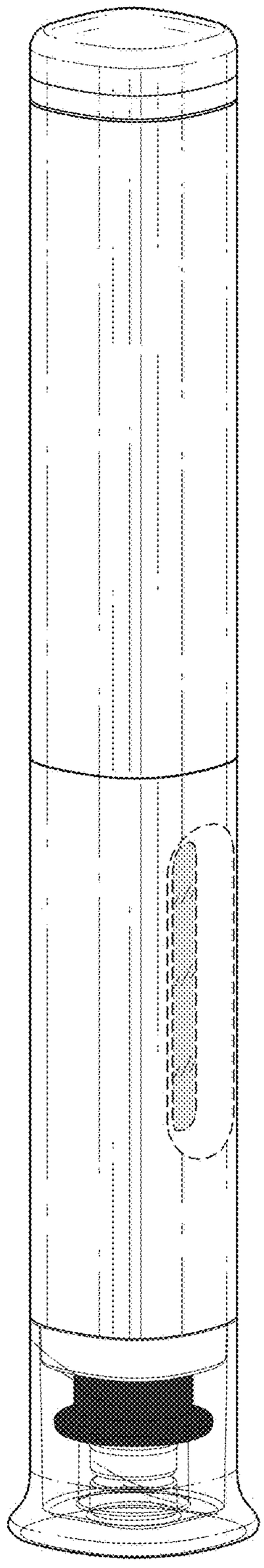


FIG. 1

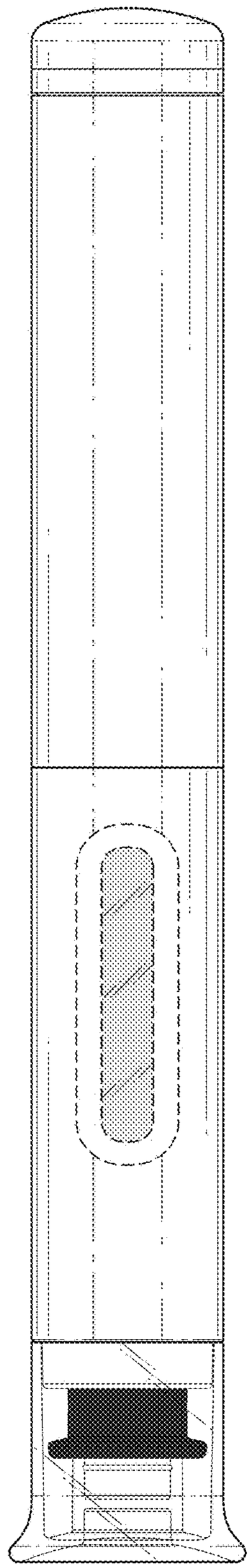


FIG. 2

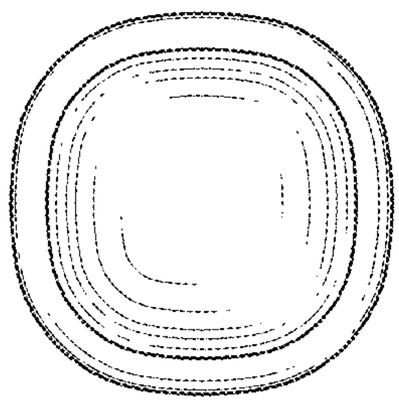
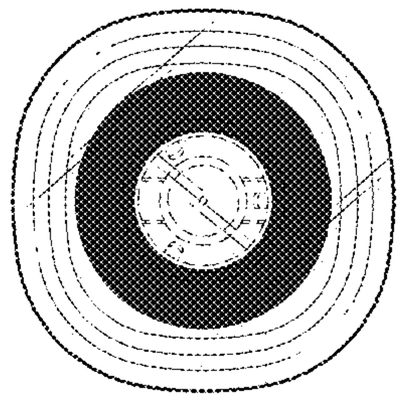


FIG. 3



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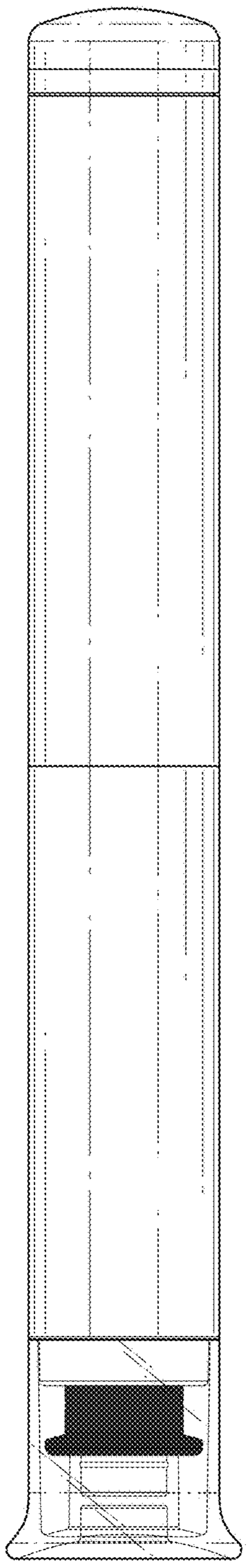

FIG. 5

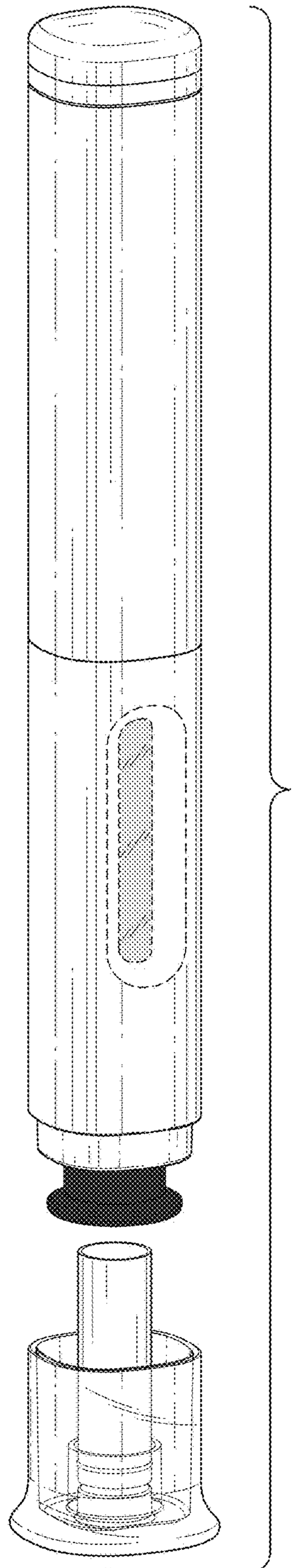

FIG. 6

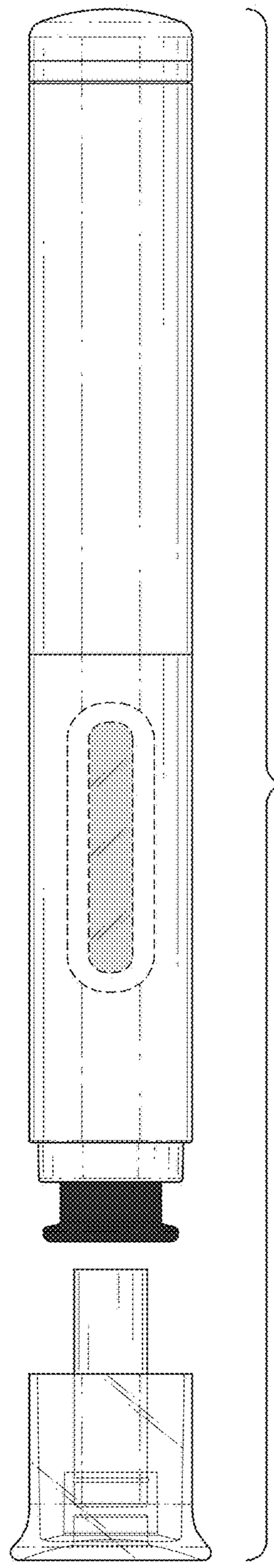

FIG. 7

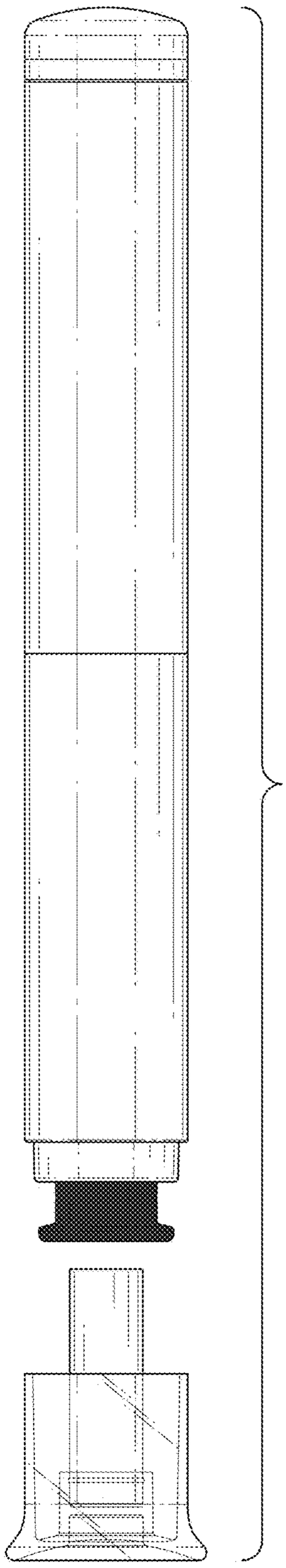

FIG. 8

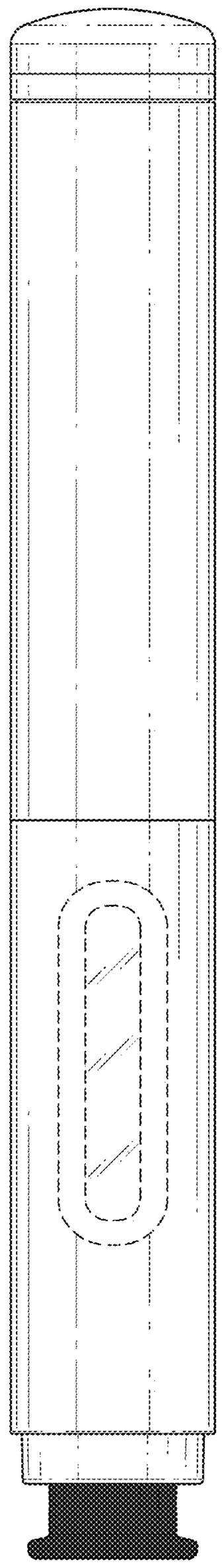

FIG. 9

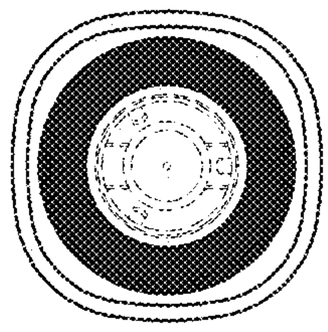

FIG. 10

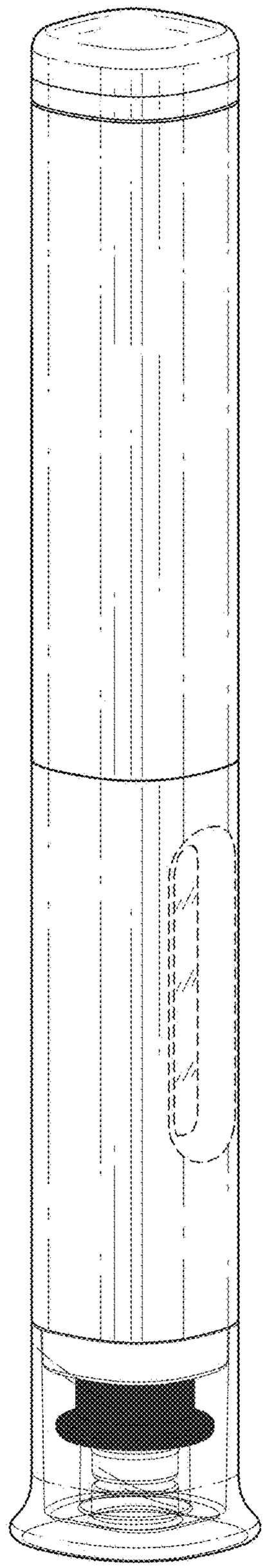

FIG. 11

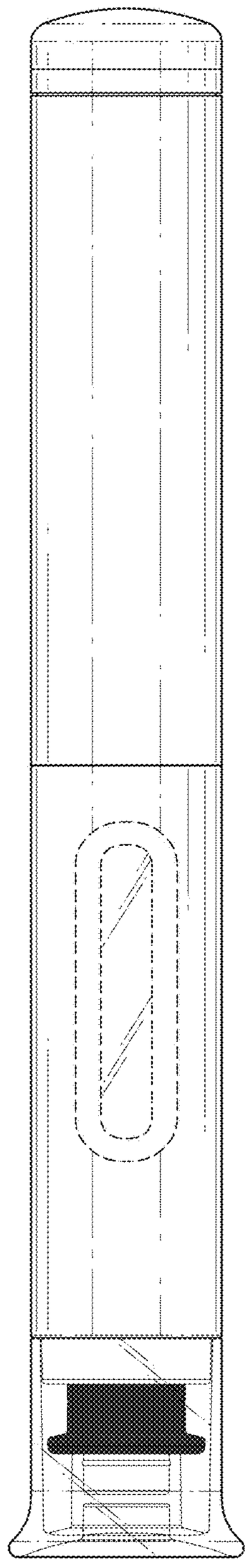

FIG. 12

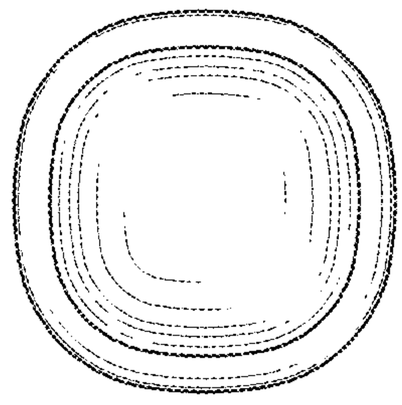

FIG. 13

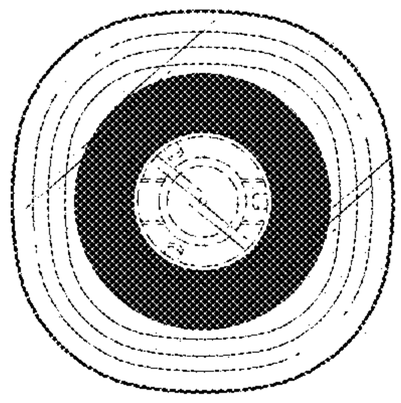

FIG. 14

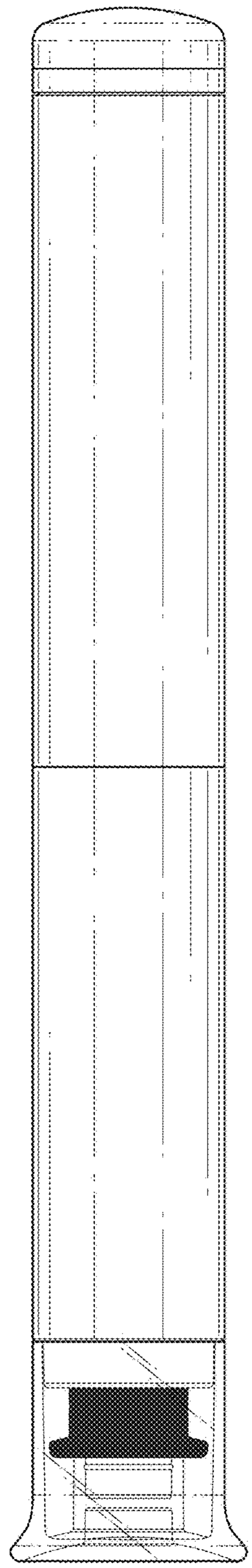

FIG. 15

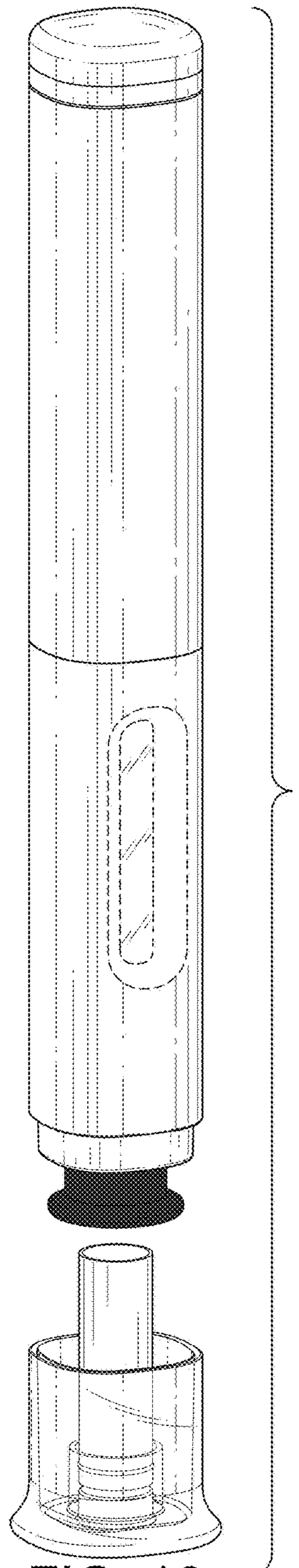

FIG. 16

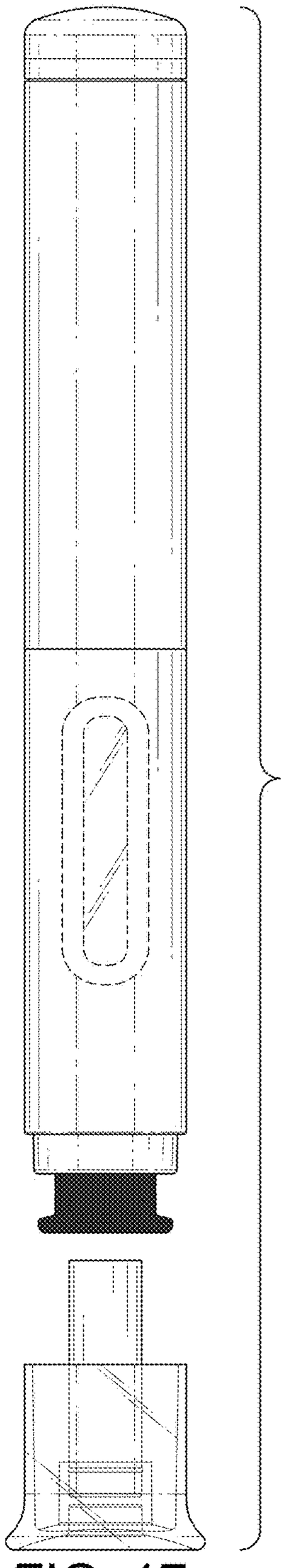

FIG. 17

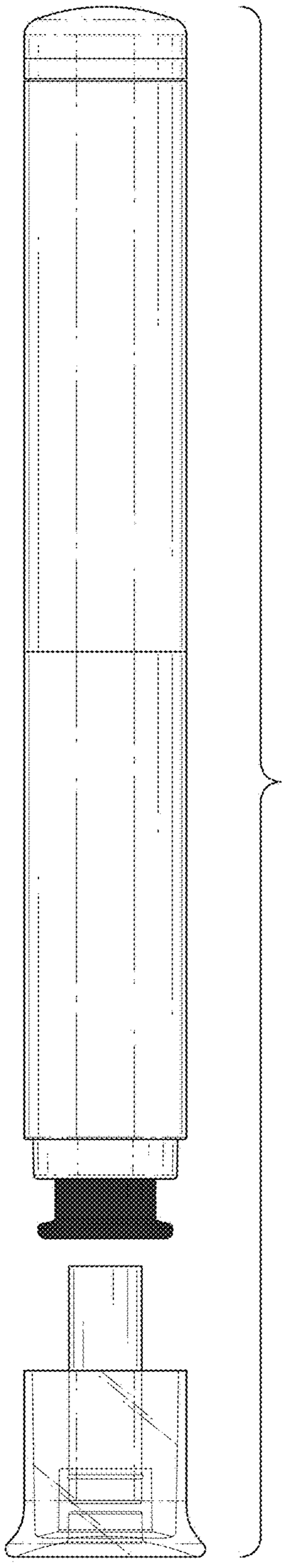

FIG. 18

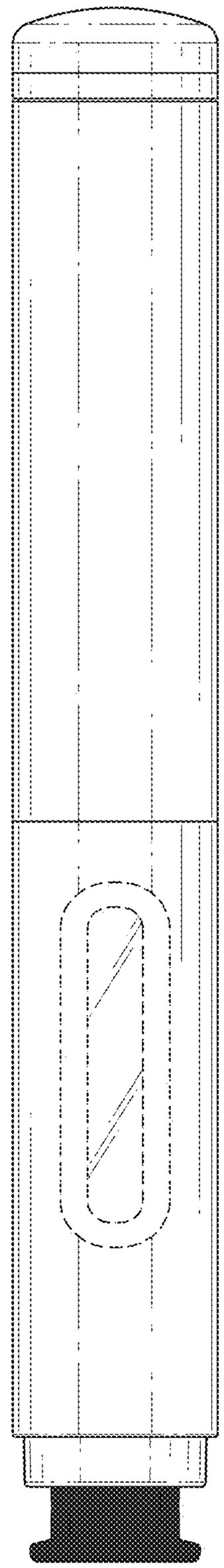

FIG. 19

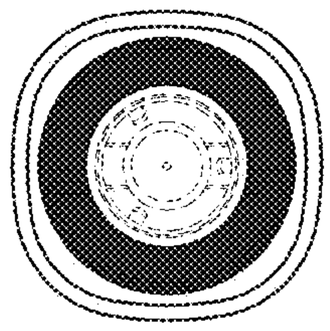

FIG. 20