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(12) **United States Design Patent**
Kvist et al.

(10) **Patent No.:** **US D1,049,367 S**

(45) **Date of Patent:** **** Oct. 29, 2024**

(54) **HANDHELD DRUG DELIVERY DEVICE**

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(72) Inventors: **Jakob Halkjaer Kvist**, Frederiksberg (DK); **Joshua Jay Dudman**, Copenhagen (DK)

(73) Assignee: **AMGEN INC.**, Thousand Oaks, CA (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/909,619**

(22) Filed: **Aug. 8, 2023**

(51) **LOC (14) Cl.** **24-02**

(52) **U.S. Cl.** **D24/113**
USPC **D24/113**

(58) **Field of Classification Search**
USPC D24/112-114, 133, 186, 127-131;
606/181, 185; 604/264, 272, 115, 232,
(Continued)

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U.S. Appl. No. 29/909,617, filed Aug. 8, 2023.

Primary Examiner — Nathan M Johnston

(57) **CLAIM**

The ornamental design for a handheld drug delivery device as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing a new design for a handheld drug delivery device with its needle shield in an extended position;

FIG. 2 is a front view of the handheld drug delivery device of FIG. 1;
FIG. 3 is a rear view of the handheld drug delivery device of FIG. 1;
FIG. 4 is a right-side view of the handheld drug delivery device of FIG. 1;
FIG. 5 is a left-side view of the handheld drug delivery device of FIG. 1;
FIG. 6 is a top view of the handheld drug delivery device of FIG. 1;
FIG. 7 is a bottom view of the handheld drug delivery device of FIG. 1;
FIG. 8 is a perspective view of the handheld drug delivery device of FIG. 1 with its needle shield in a retracted position;
FIG. 9 is a front view of the handheld drug delivery device of FIG. 8;
FIG. 10 is a rear view of the handheld drug delivery device of FIG. 8;
FIG. 11 is a right-side view of the handheld drug delivery device of FIG. 8;
FIG. 12 is a left-side view of the handheld drug delivery device of FIG. 8;
FIG. 13 is a top view of the handheld drug delivery device of FIG. 8;
FIG. 14 is a bottom view of the handheld drug delivery device of FIG. 8;
FIG. 15 is a perspective view showing a new design for a handheld drug delivery device with its needle shield in an extended position;
FIG. 16 is a front view of the handheld drug delivery device of FIG. 15;
FIG. 17 is a rear view of the handheld drug delivery device of FIG. 15;
FIG. 18 is a right-side view of the handheld drug delivery device of FIG. 15;
FIG. 19 is a left-side view of the handheld drug delivery device of FIG. 15;
FIG. 20 is a top view of the handheld drug delivery device of FIG. 15;
FIG. 21 is a bottom view of the handheld drug delivery device of FIG. 15;
FIG. 22 is a perspective view of the handheld drug delivery device of FIG. 15 with its needle shield in a retracted position;

(Continued)

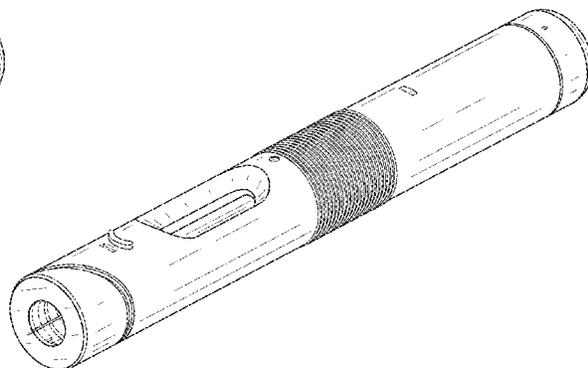
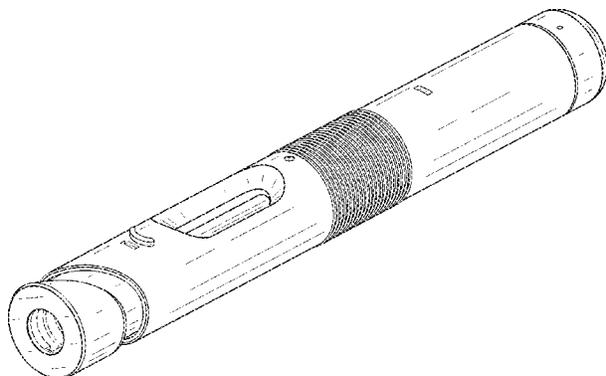


FIG. 23 is a front view of the handheld drug delivery device of FIG. 22;

FIG. 24 is a rear view of the handheld drug delivery device of FIG. 22;

FIG. 25 is a right-side view of the handheld drug delivery device of FIG. 22;

FIG. 26 is a left-side view of the handheld drug delivery device of FIG. 22;

FIG. 27 is a top view of the handheld drug delivery device of FIG. 22; and,

FIG. 28 is a bottom view of the handheld drug delivery device of FIG. 22.

The broken lines are included for the purpose of illustrating portions of the design that form no part of the claimed design.

1 Claim, 16 Drawing Sheets

(58) **Field of Classification Search**

USPC .. 604/187, 158, 164.08, 192, 263, 163, 181, 604/184, 198, 227; 600/101, 139, 143; 128/200.24, 207.14, 207.15; D19/115-123, 177, 193
 CPC A61M 5/3156; A61M 5/31591; A61M 5/3155; A61M 5/3157; A61M 5/24; A61M 5/31501; A61M 5/31551; A61M 5/31585; A61M 2005/2407; A61M 2005/2492; A61M 2205/581; A61M 2205/582

See application file for complete search history.

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FIG. 1

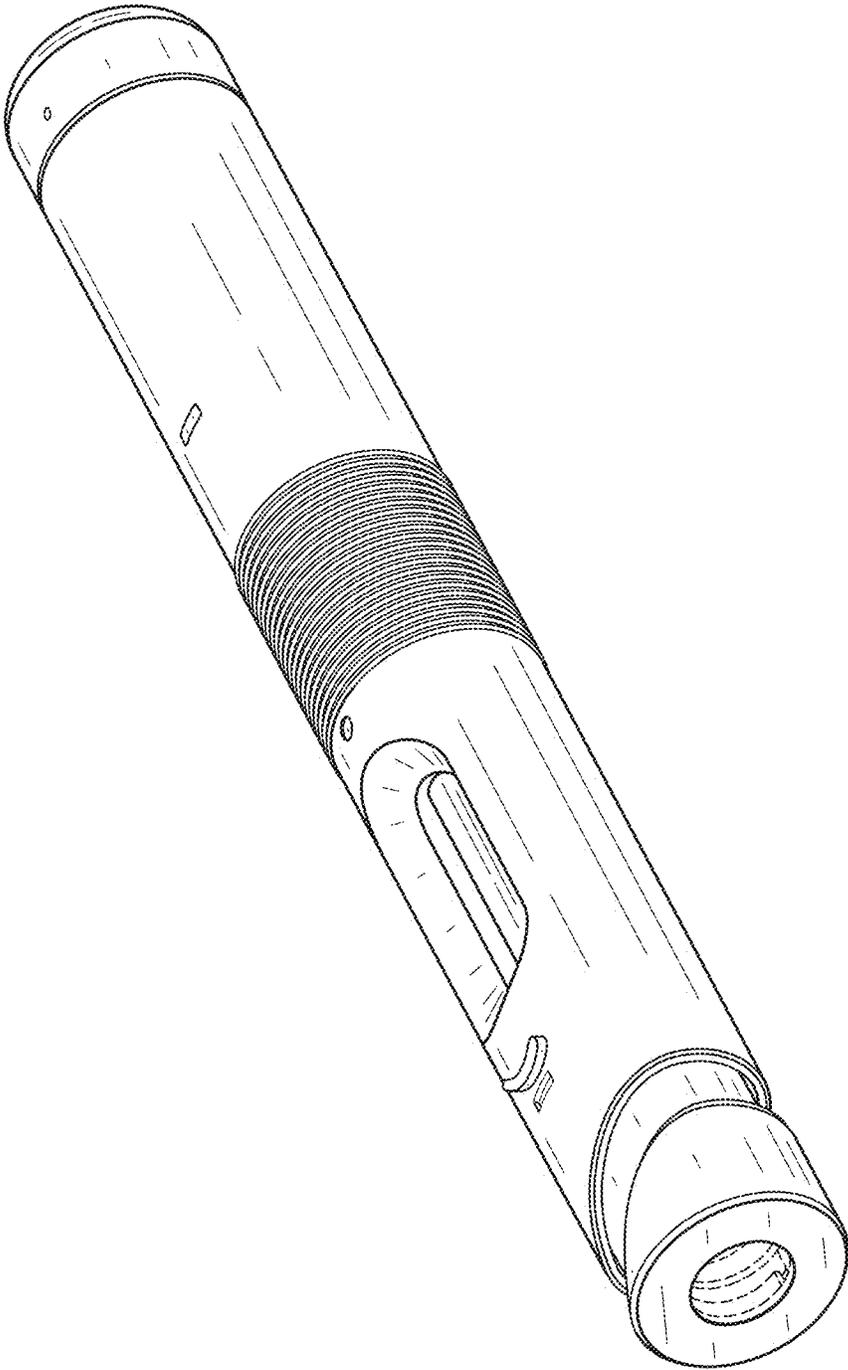


FIG. 2

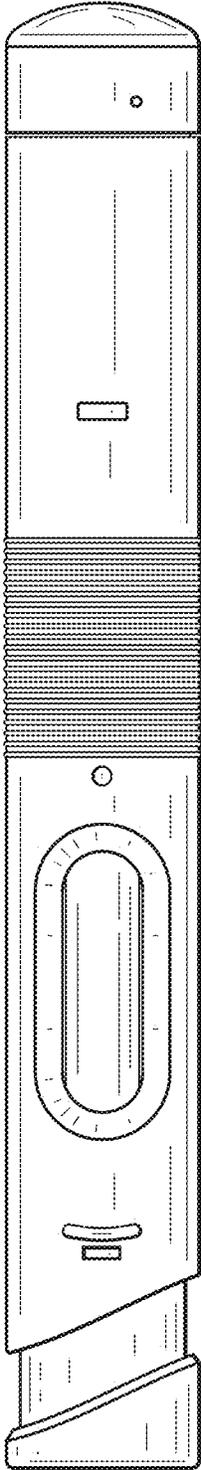


FIG. 3

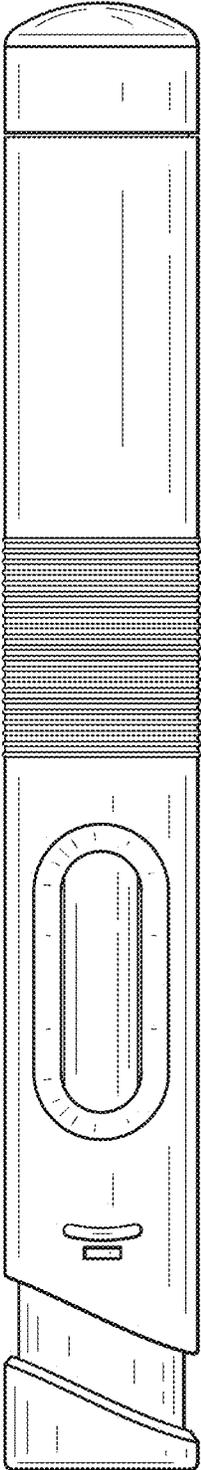


FIG. 4

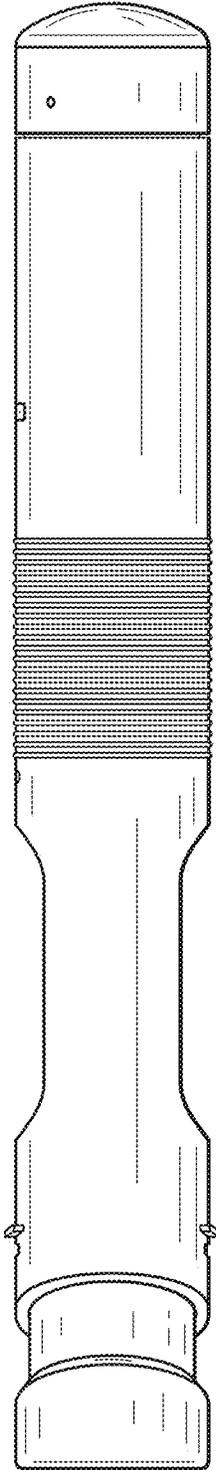


FIG. 5

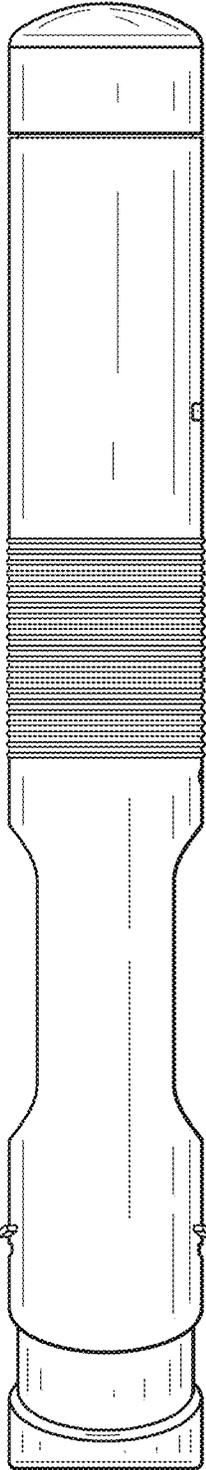


FIG. 6

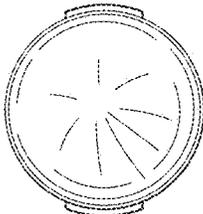


FIG. 7

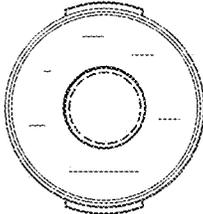


FIG. 8

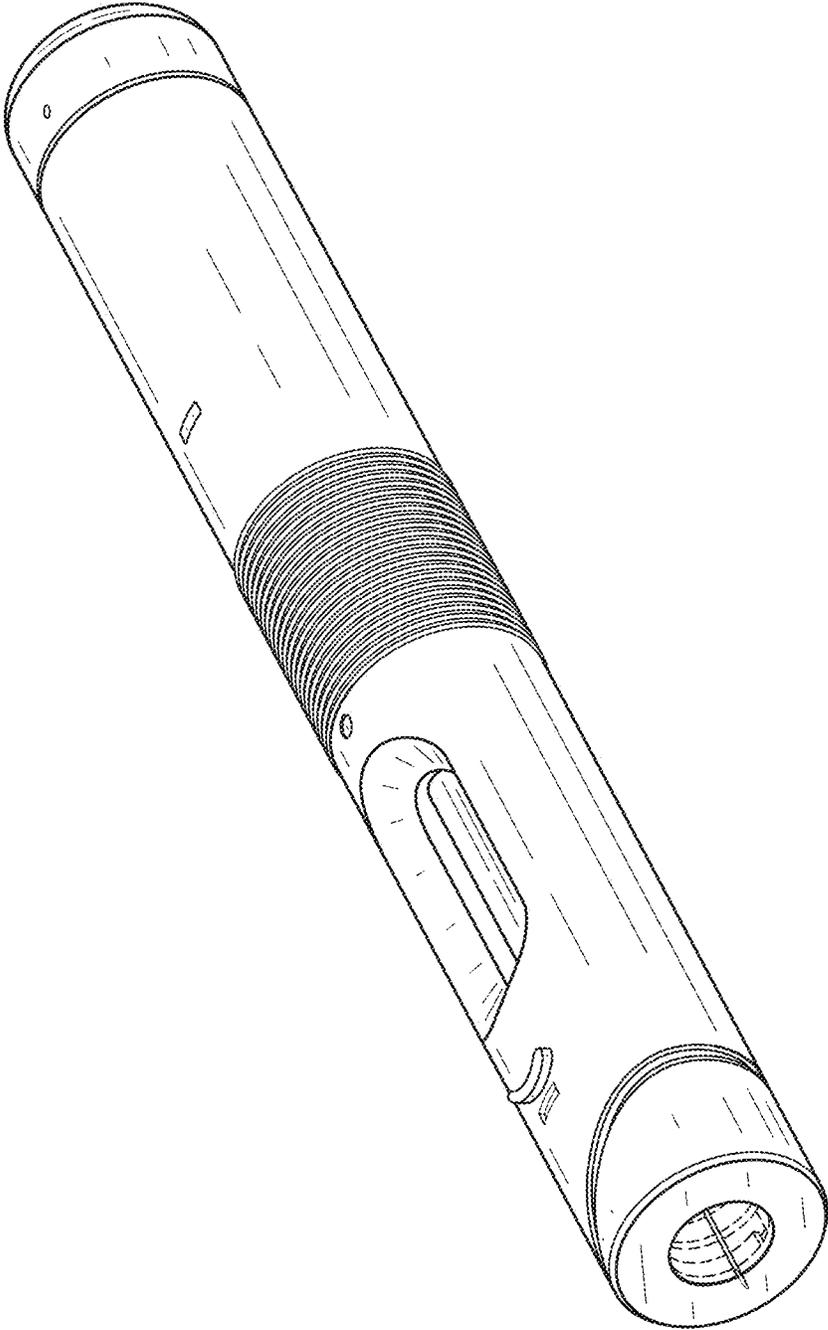


FIG. 9

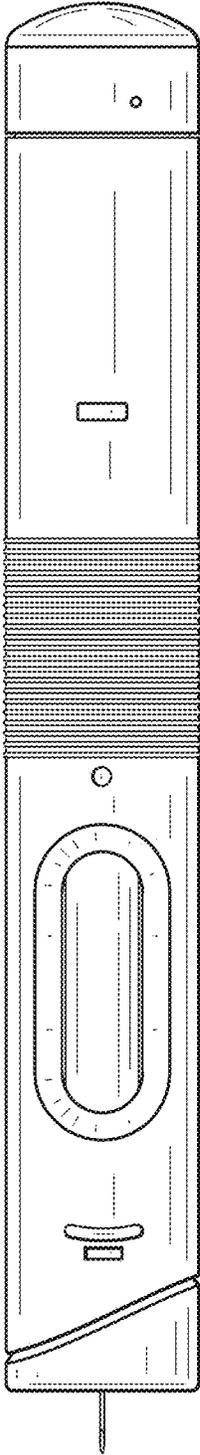


FIG. 10

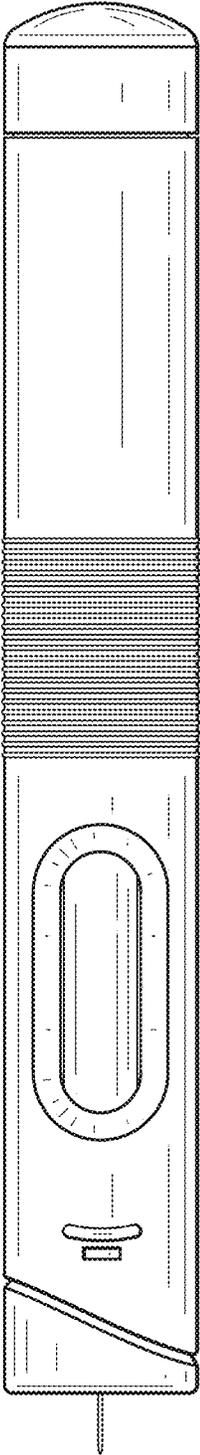


FIG. 11

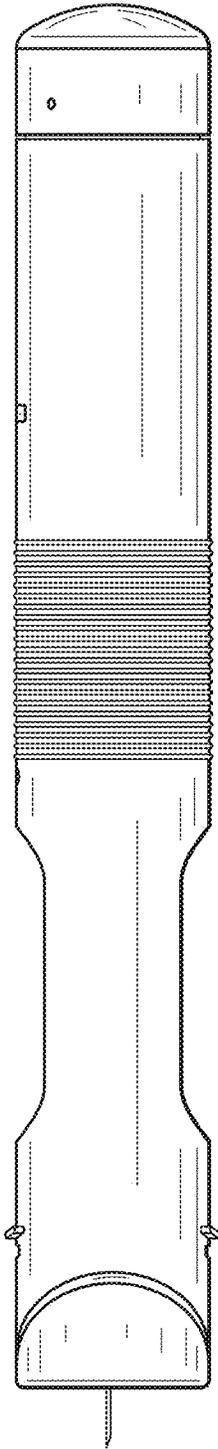


FIG. 12

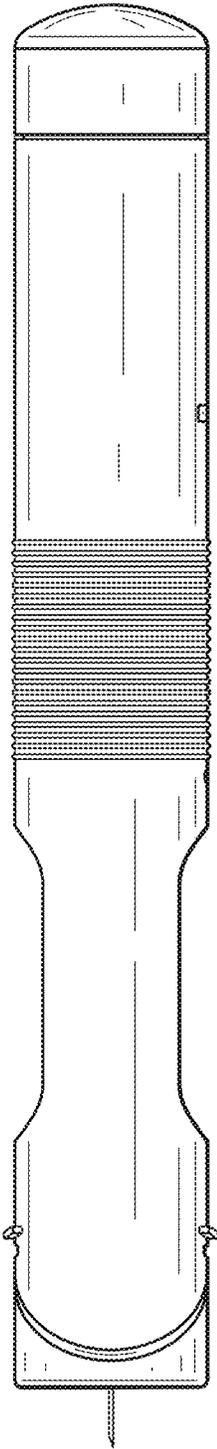


FIG. 13

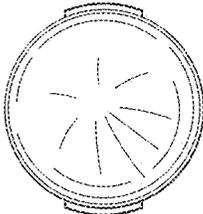


FIG. 14

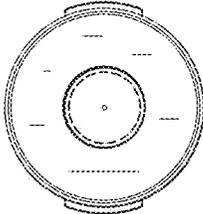


FIG. 15

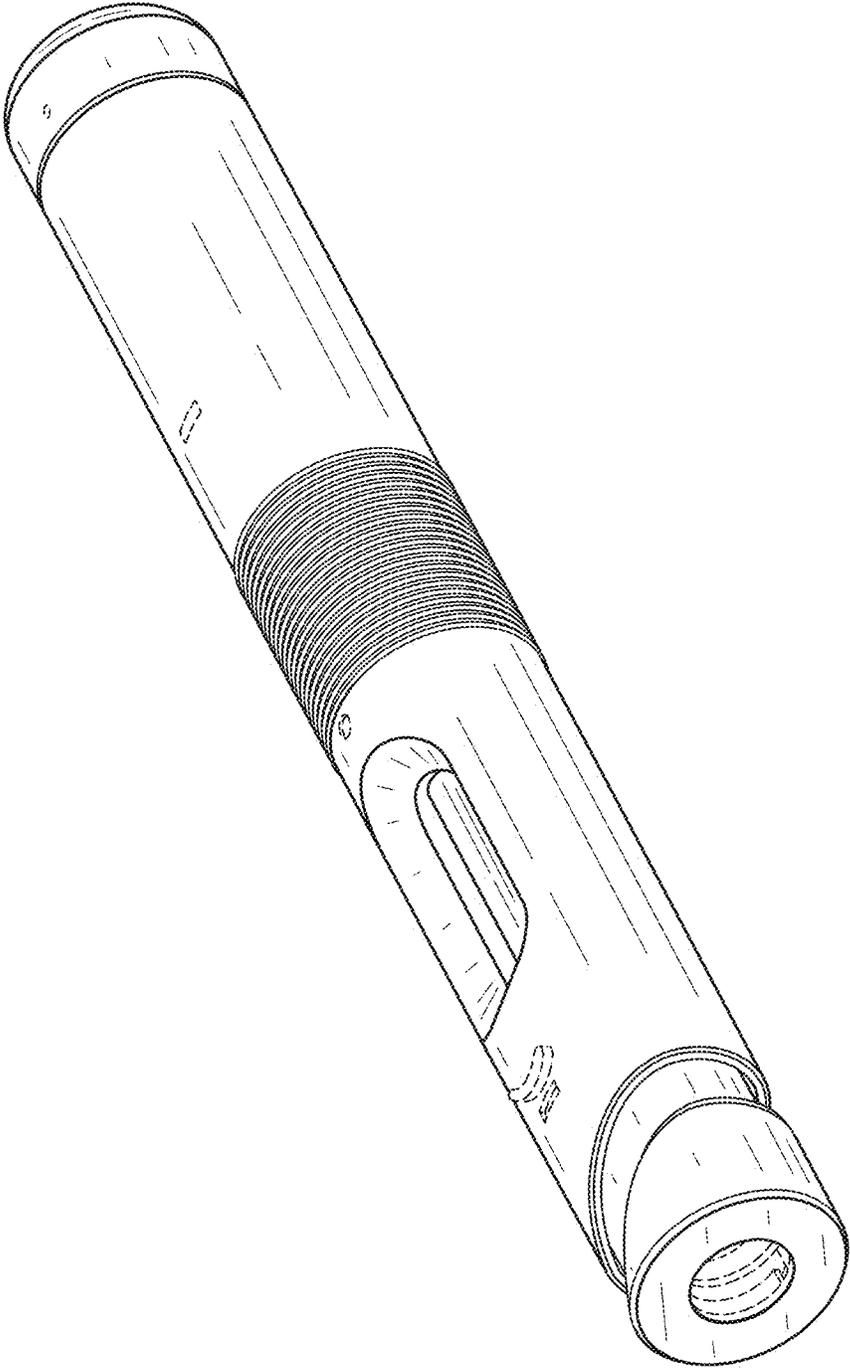


FIG. 16

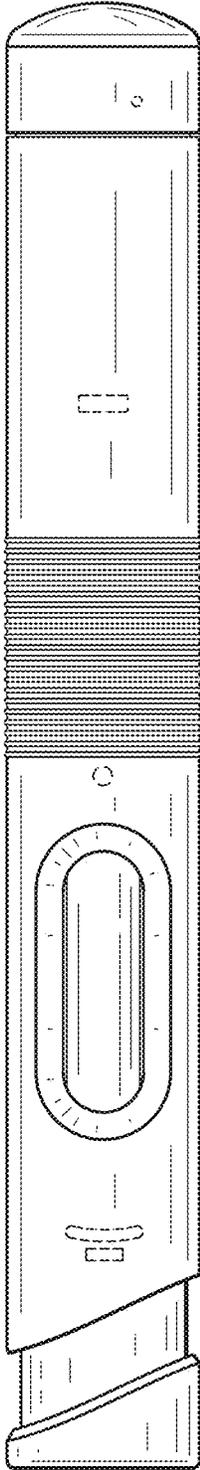


FIG. 17

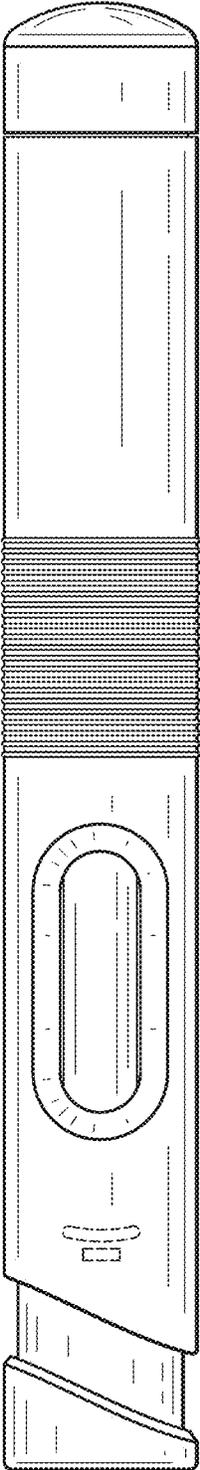


FIG. 18

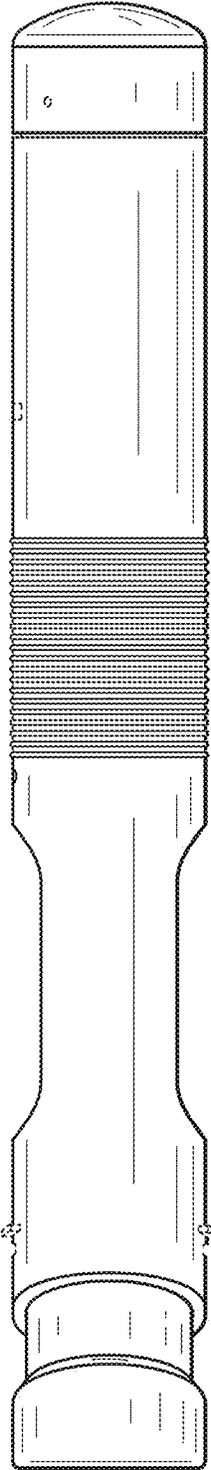


FIG. 19

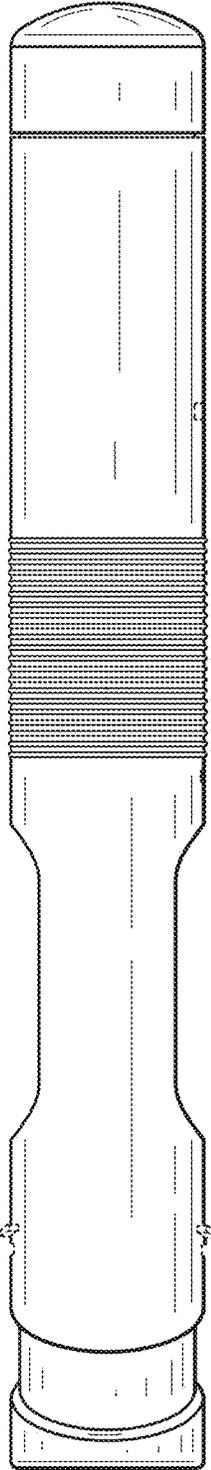


FIG. 20

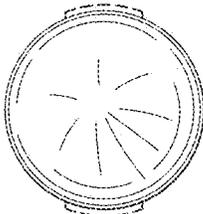


FIG. 21

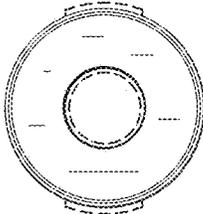


FIG. 22

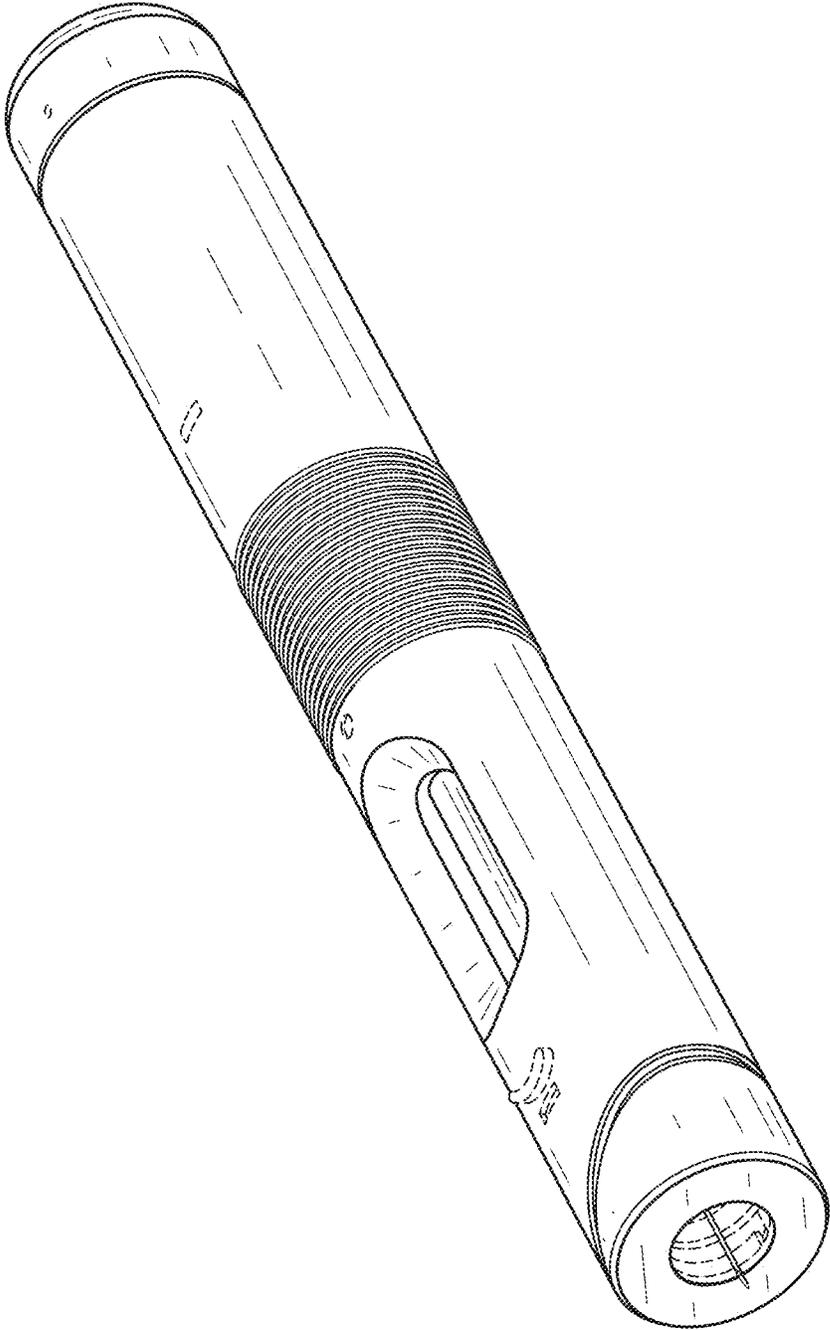


FIG. 23

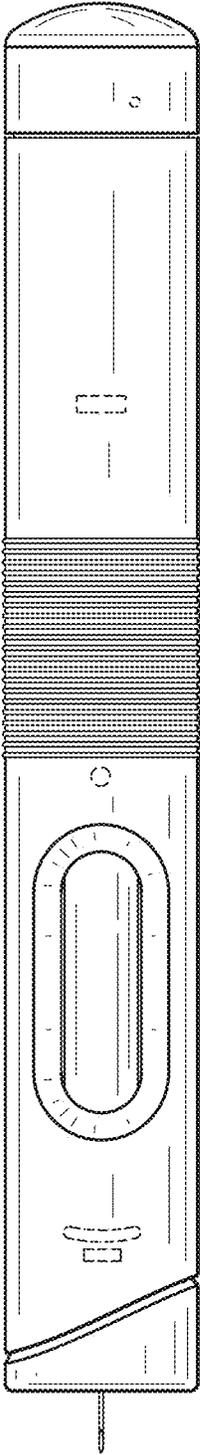


FIG. 24

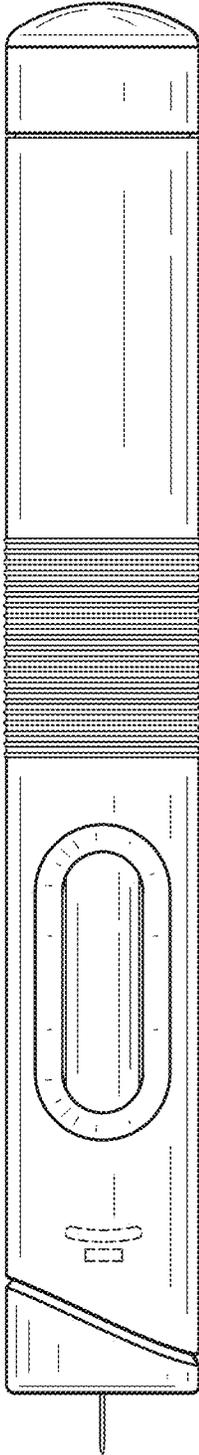


FIG. 25

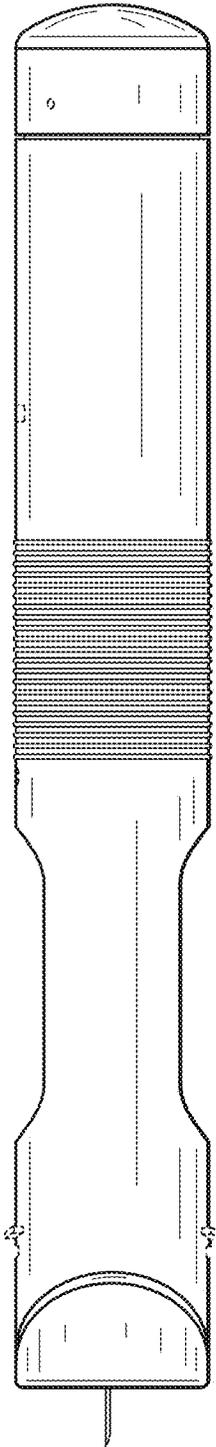


FIG. 26

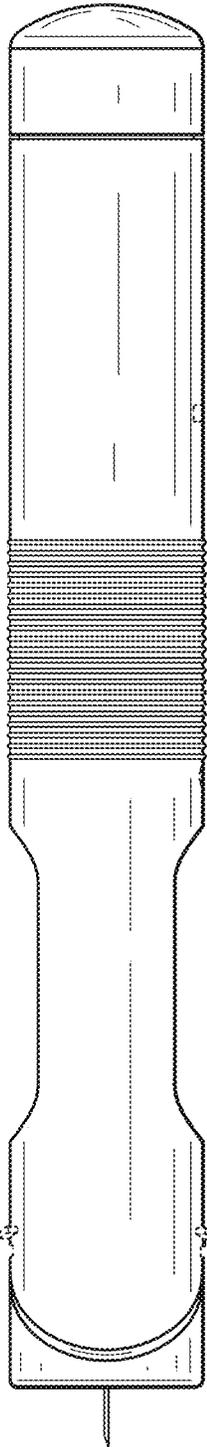


FIG. 27

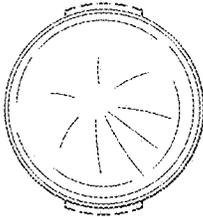


FIG. 28

