



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

(10) **Patent No.:** **US D1,049,366 S**  
(45) **Date of Patent:** **\*\* Oct. 29, 2024**

(54) **HANDHELD DRUG DELIVERY DEVICE**

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(71) Applicant: **AMGEN INC.**, Thousand Oaks, CA (US)

(57) **CLAIM**

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

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

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

**DESCRIPTION**

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

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

(21) Appl. No.: **29/909,618**

FIG. 2 is a front view of the handheld drug delivery device of FIG. 1;

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

FIG. 3 is a rear view of the handheld drug delivery device of FIG. 1;

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

(52) **U.S. Cl.**

FIG. 4 is a right-side view of the handheld drug delivery device of FIG. 1;

USPC ..... **D24/113**

(58) **Field of Classification Search**

USPC ..... D24/112–114, 133, 186, 127–131; 606/181, 185; 604/264, 272, 115, 232, 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;

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; and,

FIG. 14 is a bottom view of the handheld drug delivery device of FIG. 8.

(Continued)

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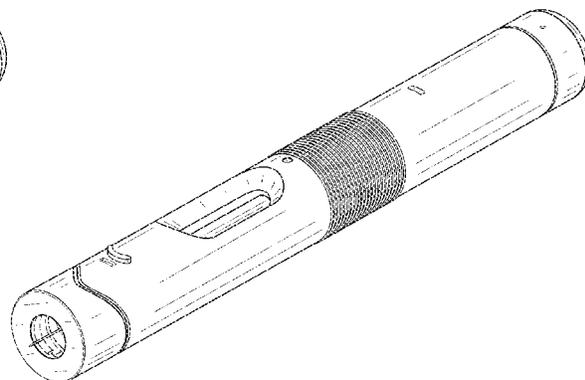
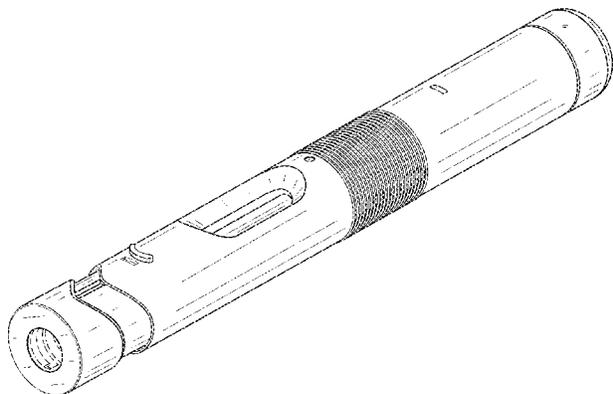
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The broken lines showing portions of the design are included for the purpose of illustrating portions of the design that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(58) **Field of Classification Search**  
 CPC .. 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

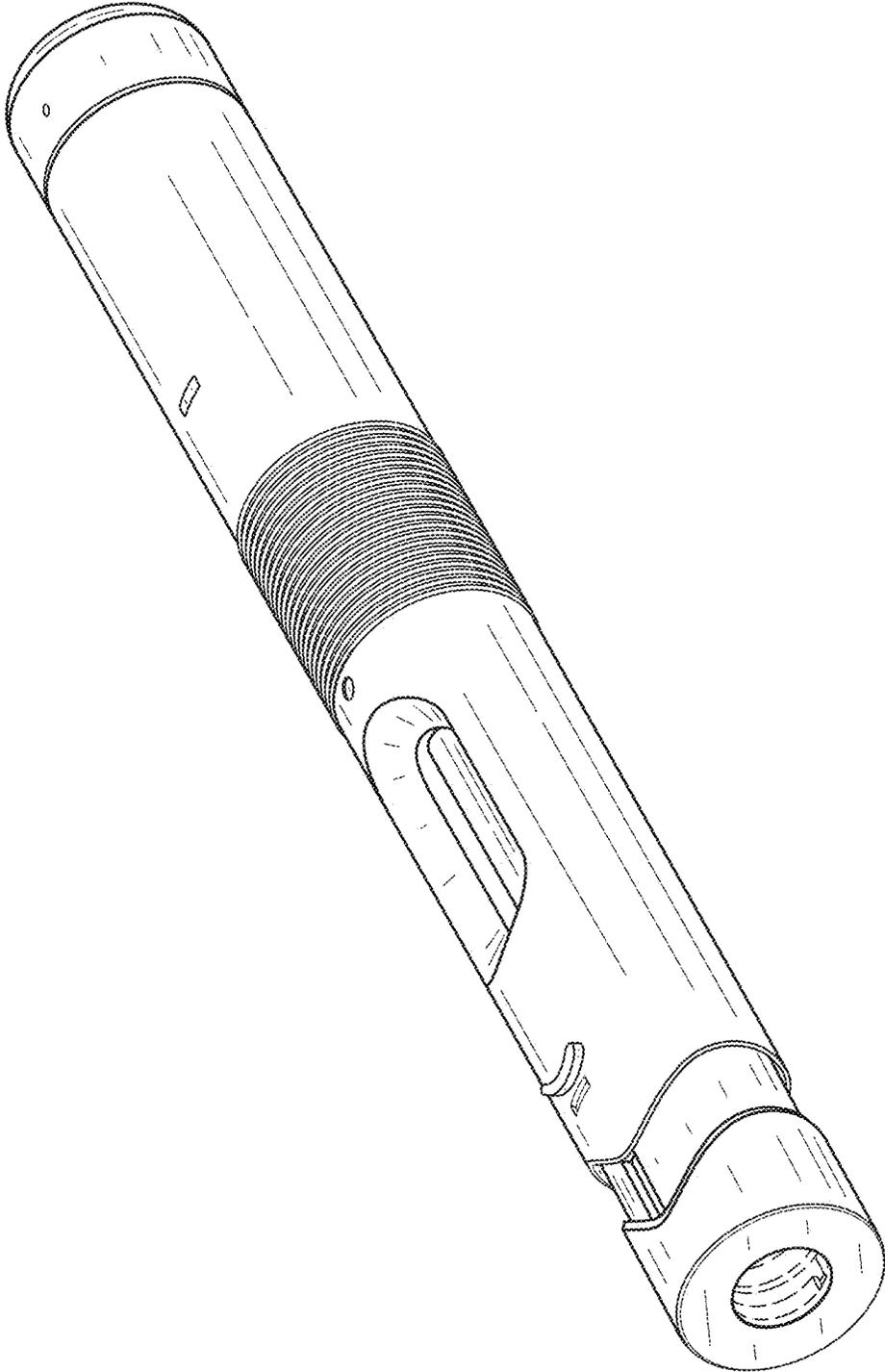


FIG. 2

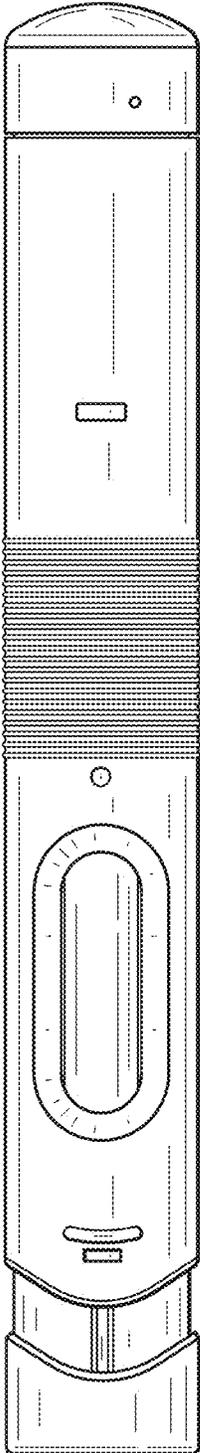


FIG. 3

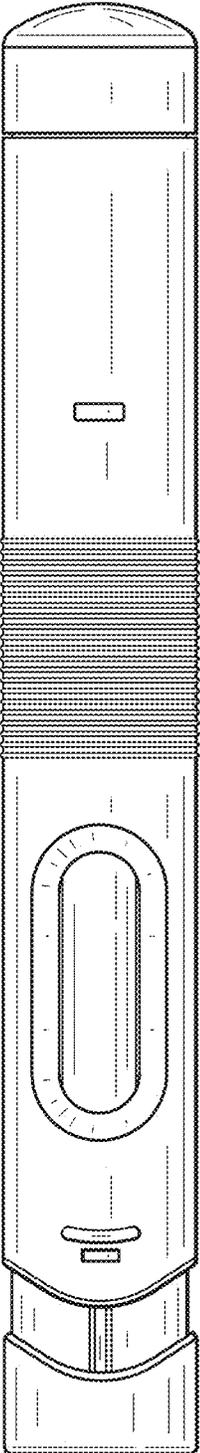


FIG. 4

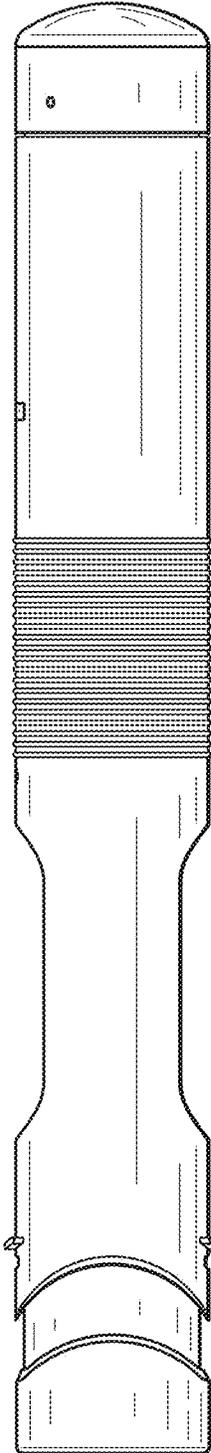


FIG. 5

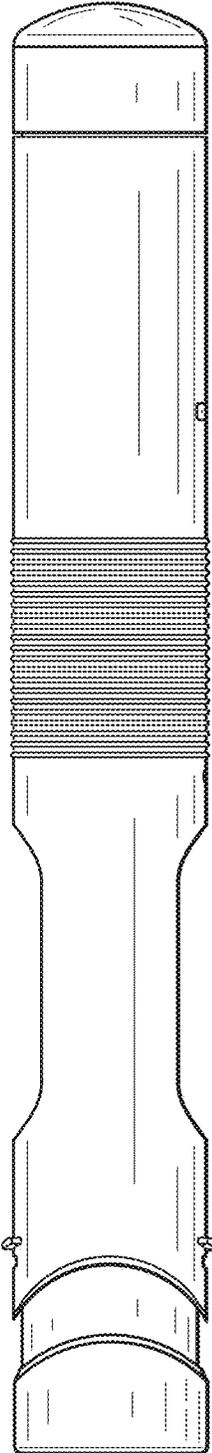


FIG. 6

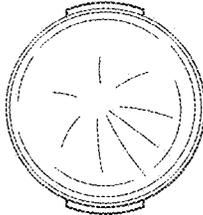
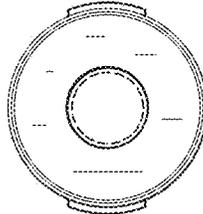


FIG. 7



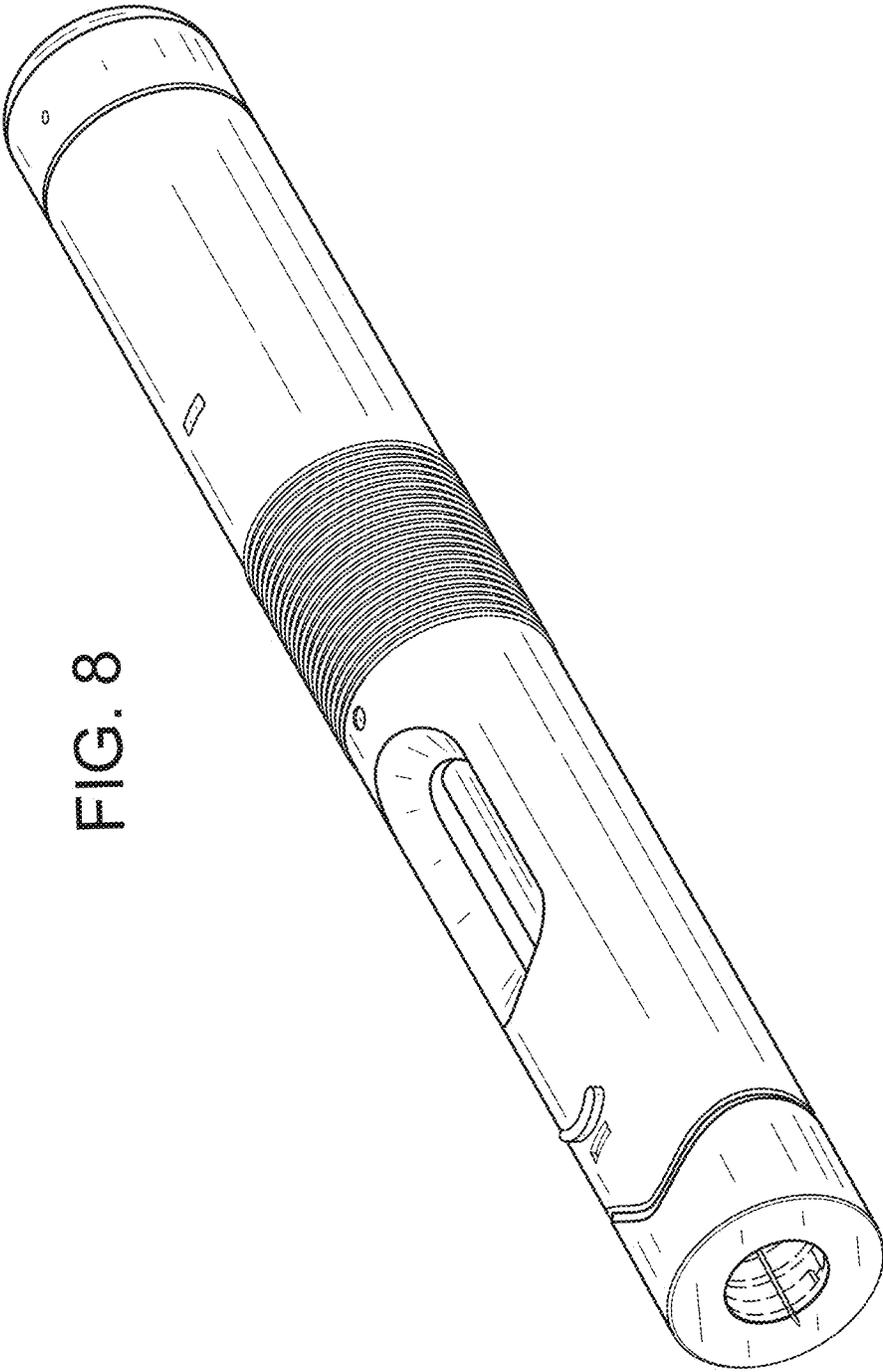


FIG. 8

FIG. 9

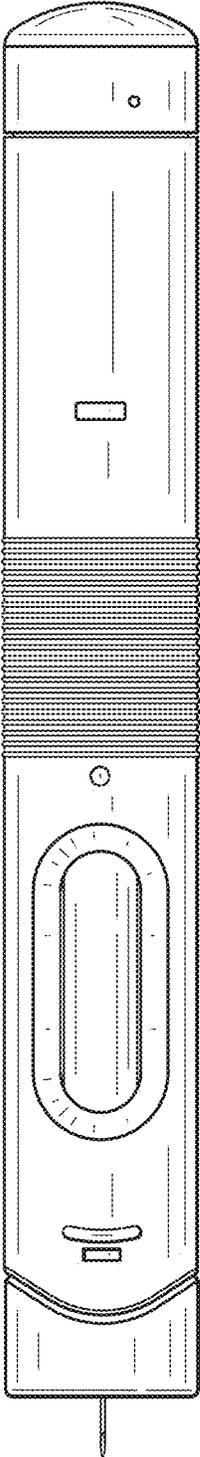


FIG. 10

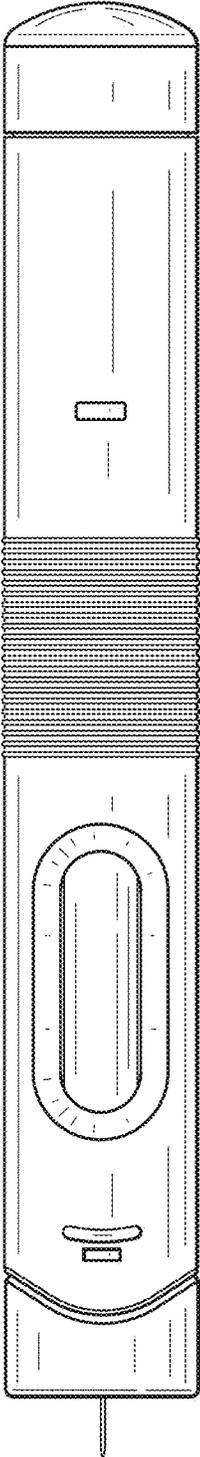


FIG. 11

FIG. 12

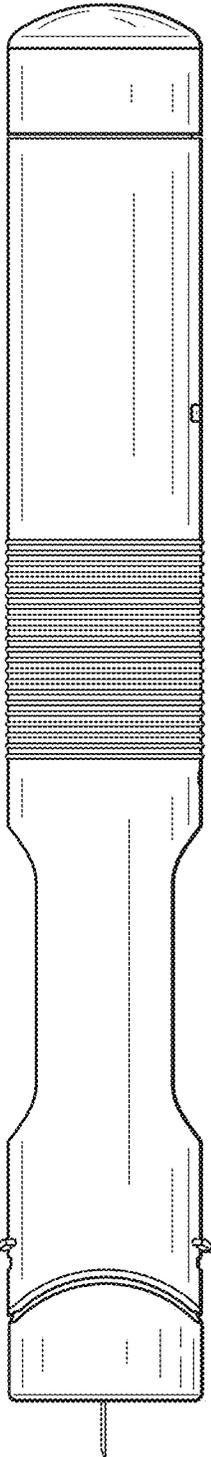
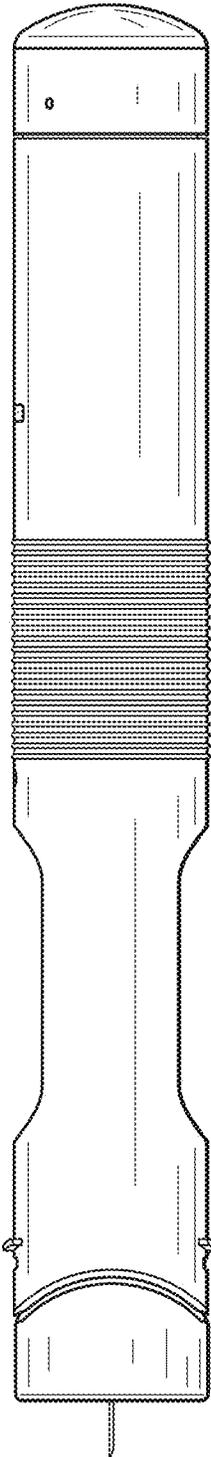


FIG. 13

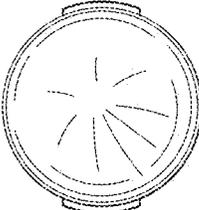


FIG. 14

