US00D802751S

(12) United States Design Patent

Ratjen et al.

(10) Patent No.: US D802,751 S
(45) Date of Patent: ** Nov. 14, 2017

(54) **MEDICAMENT INJECTION DEVICE**

(71) Applicants: **SANOFI**, Paris (FR); **REGENERON PHARMACEUTICALS, INC.**, Tarrytown, NY (US)

(72) Inventors: **Jochen Ratjen**, Nacka (SE); **Katja Wessel**, Stockholm (SE)

(73) Assignee: **SANOFI**, Paris (FR)

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

(21) Appl. No.: **29/582,551**

(22) Filed: **Oct. 28, 2016**

Related U.S. Application Data

(60) Division of application No. 29/501,280, filed on Sep. 3, 2014, now Pat. No. Des. 782,033, which is a (Continued)

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

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

(58) **Field of Classification Search**
USPC D24/112–114, 133, 186, 104, 130, 127; 606/181, 185; 604/264, 272, 115, 232,
(Continued)

(56) **References Cited**

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Primary Examiner — David Muller
Assistant Examiner — Nathan Johnston

(74) *Attorney, Agent, or Firm* — McDonnell Boehnen Hulbert & Berghoff LLP

(57) **CLAIM**

The ornamental design for a medicament injection device, 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 top view of the injection device without a cap portion attached to a distal portion of a main housing and having a label on a proximal portion of the main housing, where the distal portion comprises a needle shield;
FIG. **2** is a right side elevation view thereof;
FIG. **3** is a left side elevation view thereof;
FIG. **4** is a rear elevation view thereof;
FIG. **5** is a front elevation view;
FIG. **6** is a bottom plan view therof;
FIG. **7** is a perspective view from the front and right thereof;
FIG. **8** is a top view of a second embodiment of the injection device without a cap portion attached to a distal portion of a main housing and having a label on a proximal portion of the main housing, where the distal portion comprises a needle shield;
FIG. **9** is a right side elevation view thereof;
FIG. **10** is a left side elevation view thereof;
FIG. **11** is a rear elevation thereof;
FIG. **12** is a front elevation thereof;
FIG. **13** is a bottom plan thereof;
FIG. **14** is a perspective view from the front and right thereof;
FIG. **15** is a top view of a third embodiment of the injection device without a cap portion attached to a distal portion of a main housing and having a label on a proximal portion of the main housing, where the distal portion comprises a needle shield;
FIG. **16** is a right side elevation thereof;
FIG. **17** is a left side elevation thereof;
FIG. **18** is a rear elevation view thereof;
(Continued)

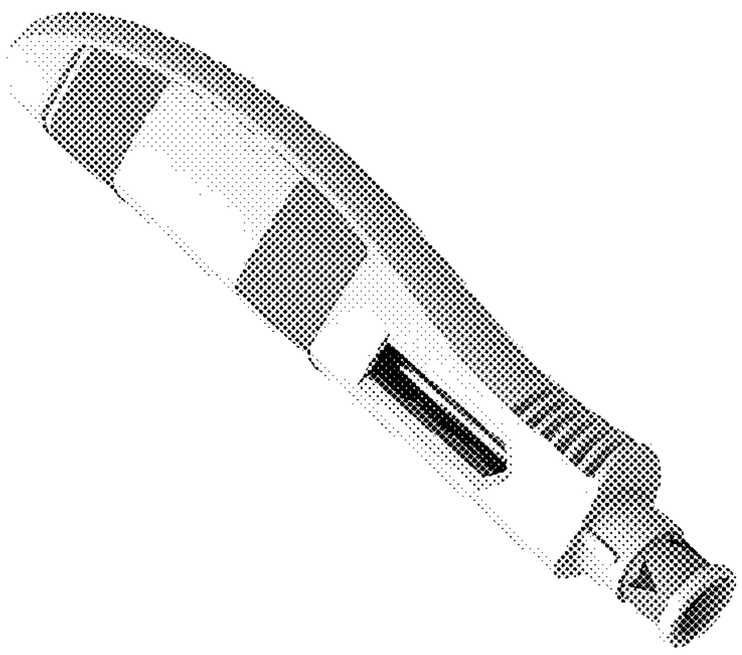

FIG. **19** is a front elevation thereof;
FIG. **20** is a bottom plan view thereof;
FIG. **21** is a perspective view from the front and right thereof;
FIG. **22** is a top view of a fourth embodiment of the injection device without a cap portion attached to a distal portion of a main housing and having a label on a proximal portion of the main housing, where the distal portion comprises a needle shield;
FIG. **23** is a right side elevation view thereof;
FIG. **24** is a left side elevation view thereof;
FIG. **25** is a rear elevation thereof;
FIG. **26** is a front elevation thereof;
FIG. **27** is a bottom plan view thereof; and,
FIG. **28** is a perspective view from the front and right thereof.

The broken lines shown in the figures are for the purpose of illustrating portions of the article and forms no part of the claimed design. The broken line, which defines the bounds of the claimed invention, forms no part of the claimed design.

1 Claim, 28 Drawing Sheets
(12 of 28 Drawing Sheet(s) Filed in Color)

Related U.S. Application Data

continuation-in-part of application No. 29/483,790, filed on Mar. 3, 2014, now Pat. No. Des. 739,932.

(58) **Field of Classification Search**
USPC .. 604/187, 158, 164.08, 192, 263, 163, 181, 604/184, 198, 227
CPC A61M 5/2033; A61M 5/3204; A61M 2005/208; A61M 2005/206; A61M 2005/2418
See application file for complete search history.

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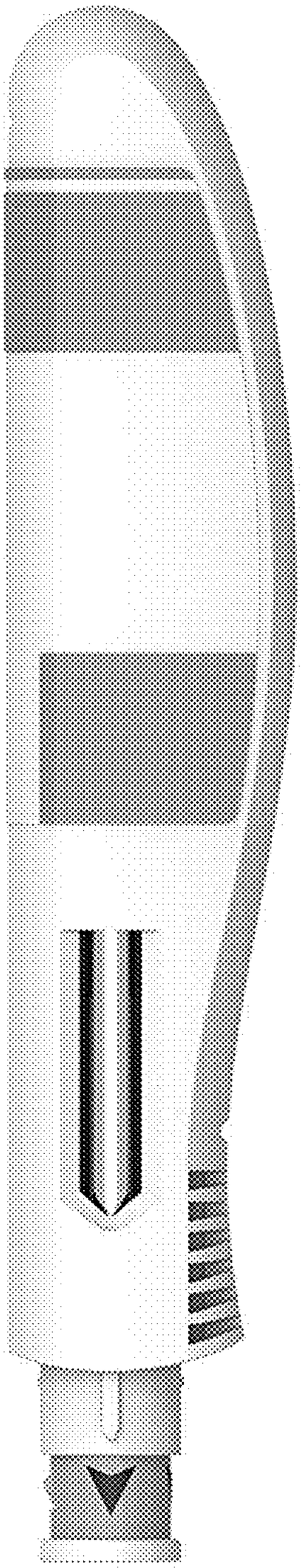


FIG. 1

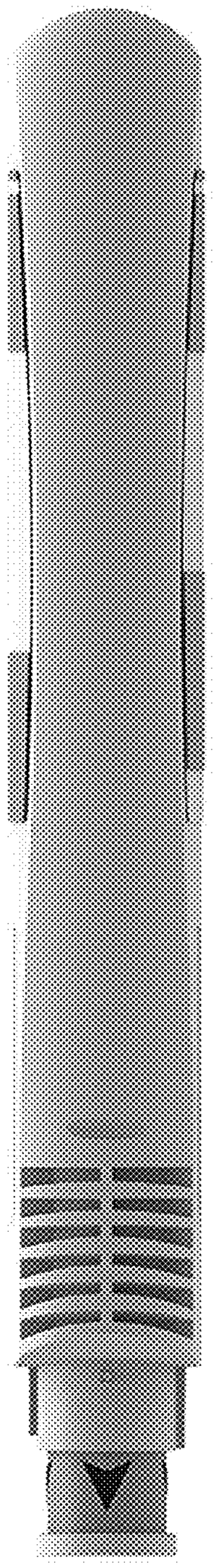
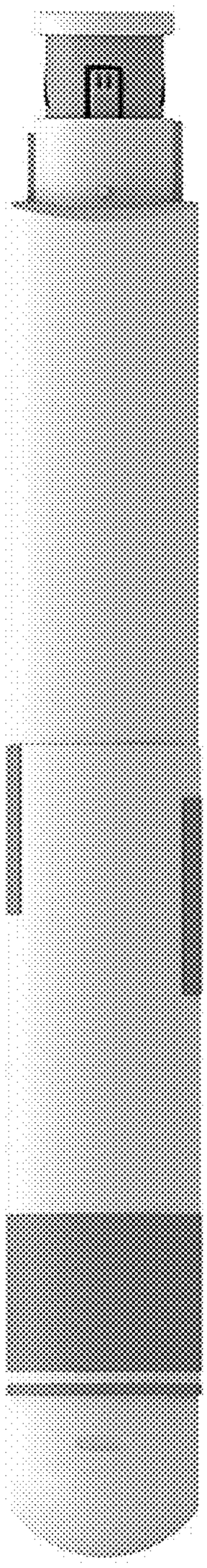


FIG. 2

FIG. 3



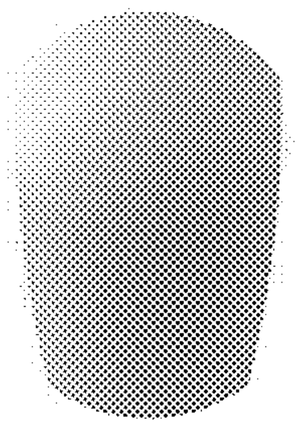


FIG. 4

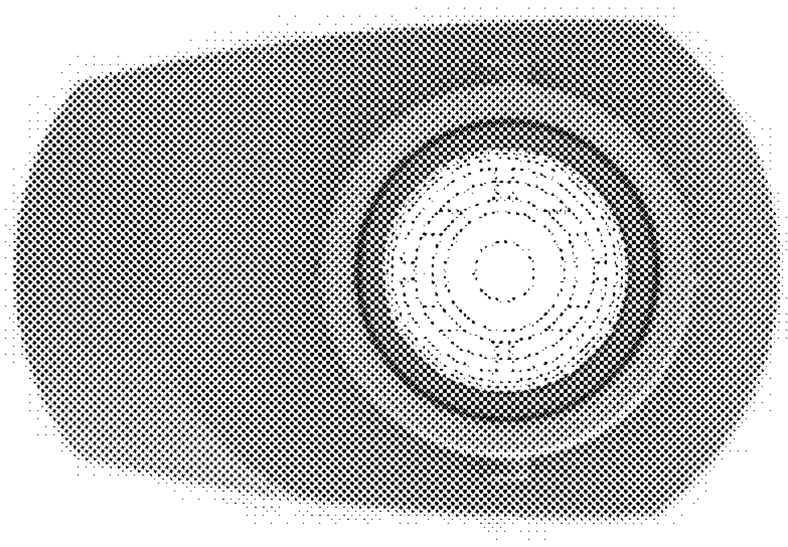
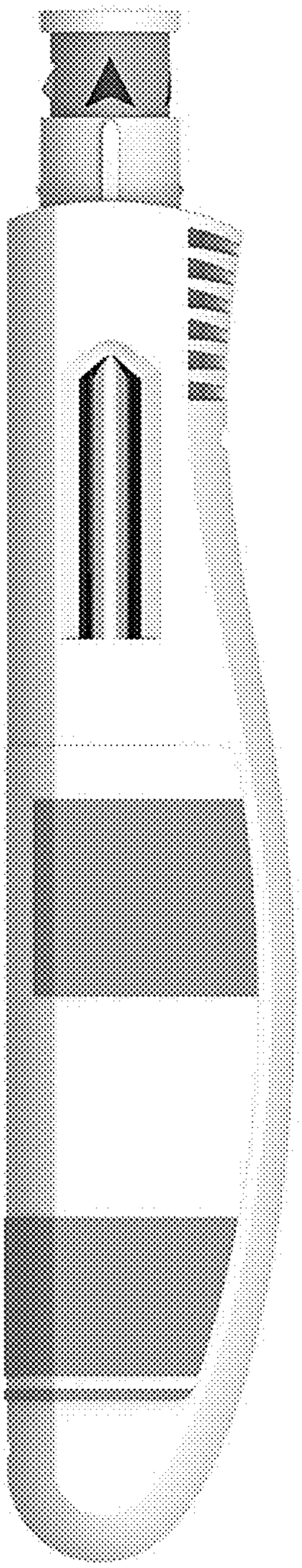


FIG. 5

FIG. 6



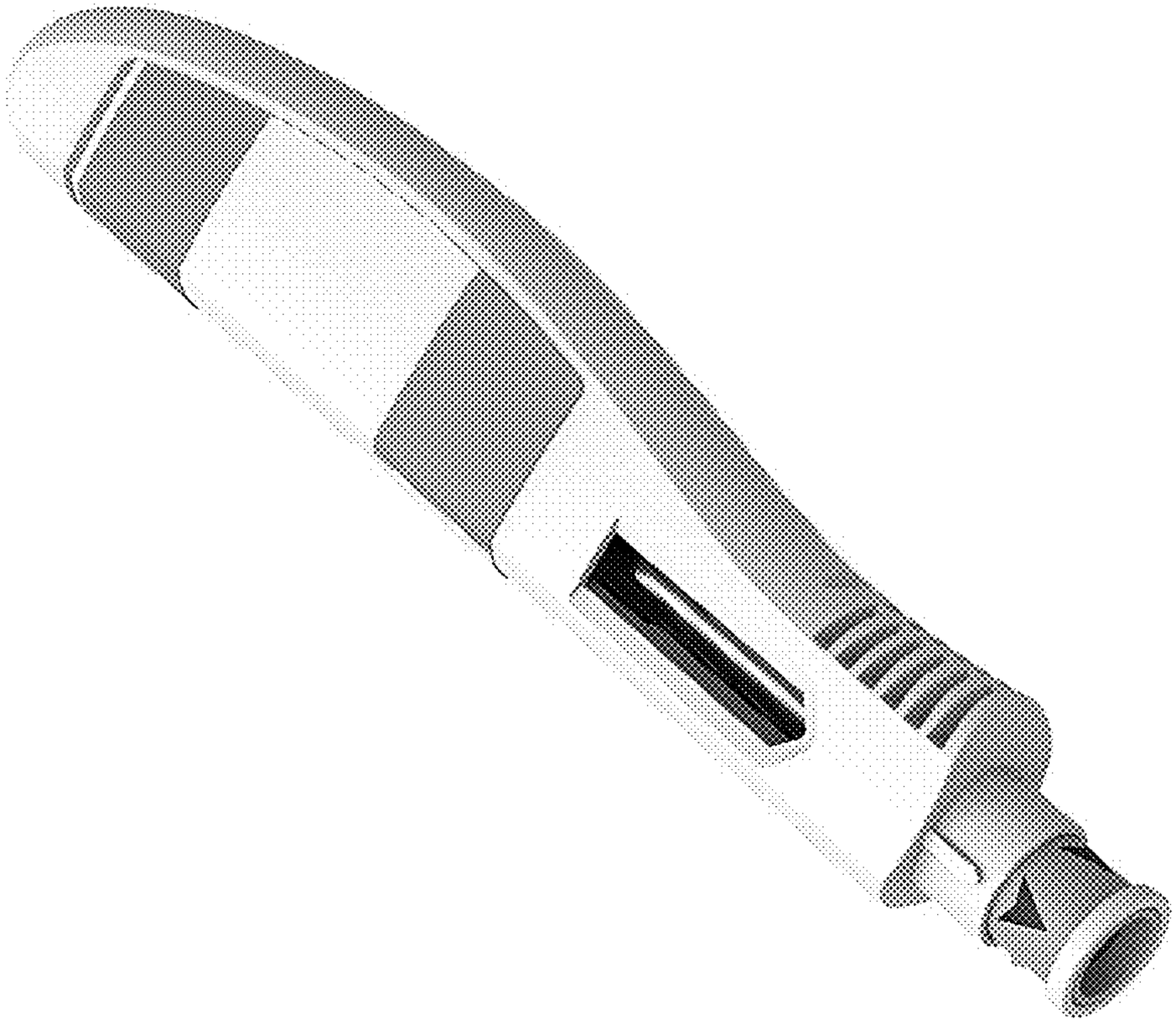


FIG. 7

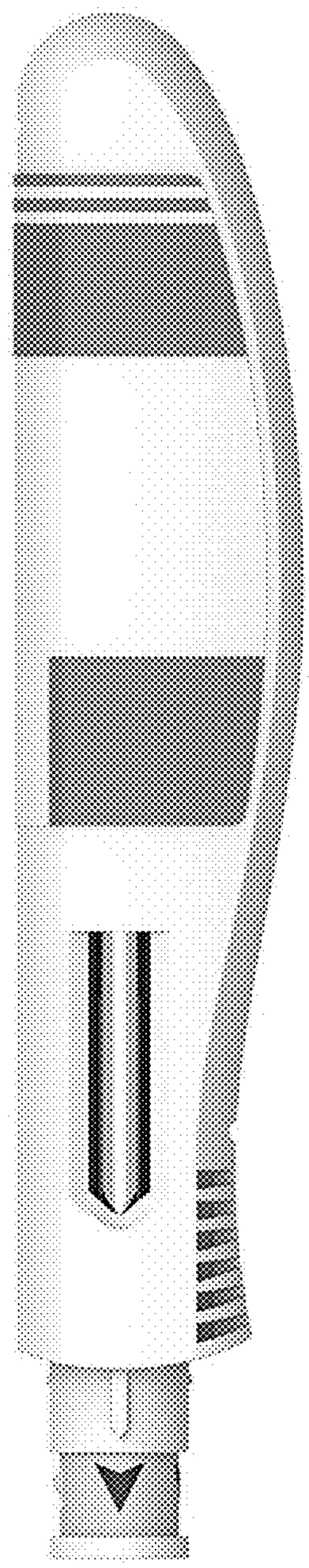


FIG. 8

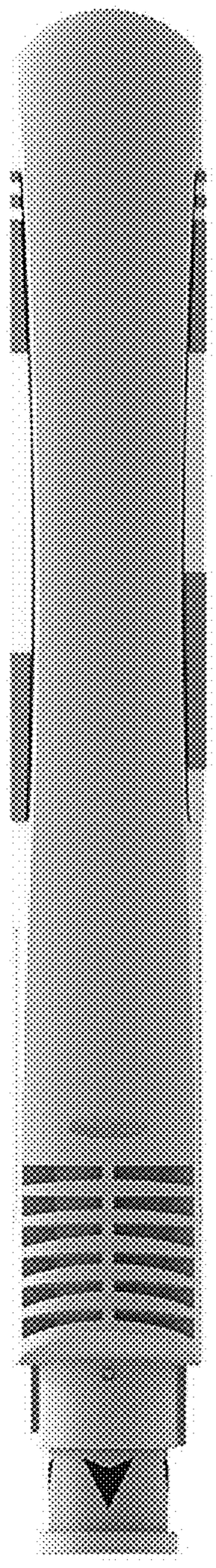
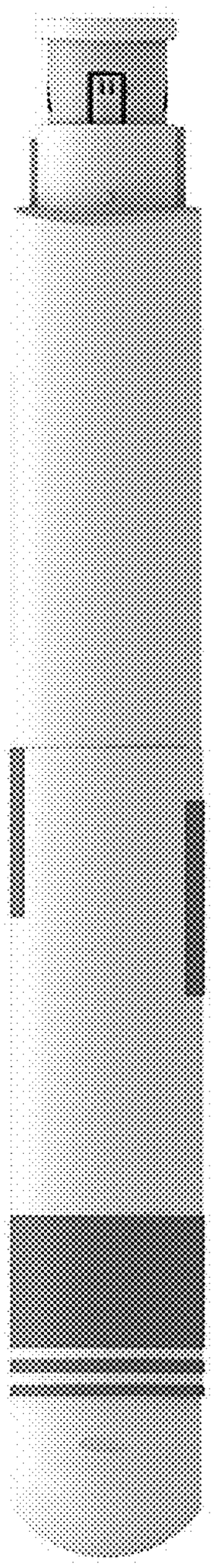


FIG. 9

FIG. 10



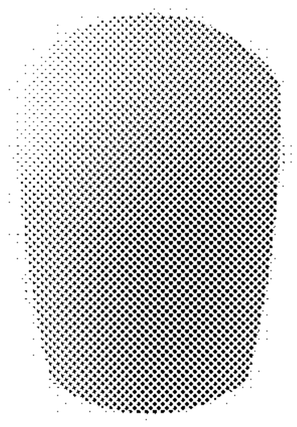


FIG. 11

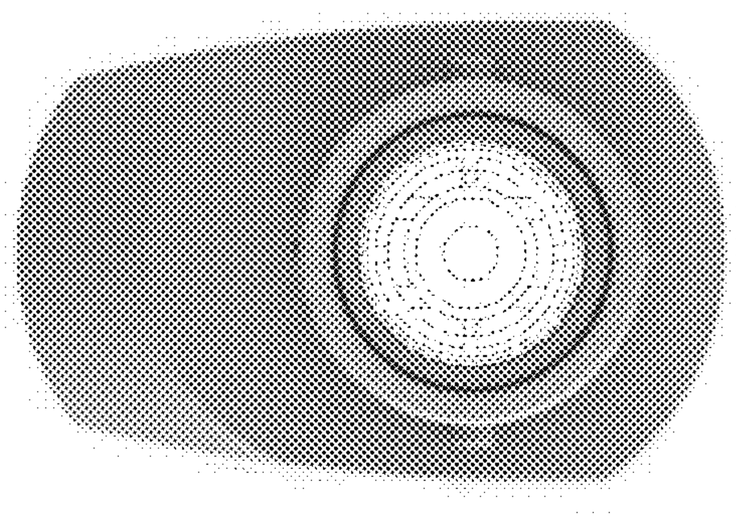
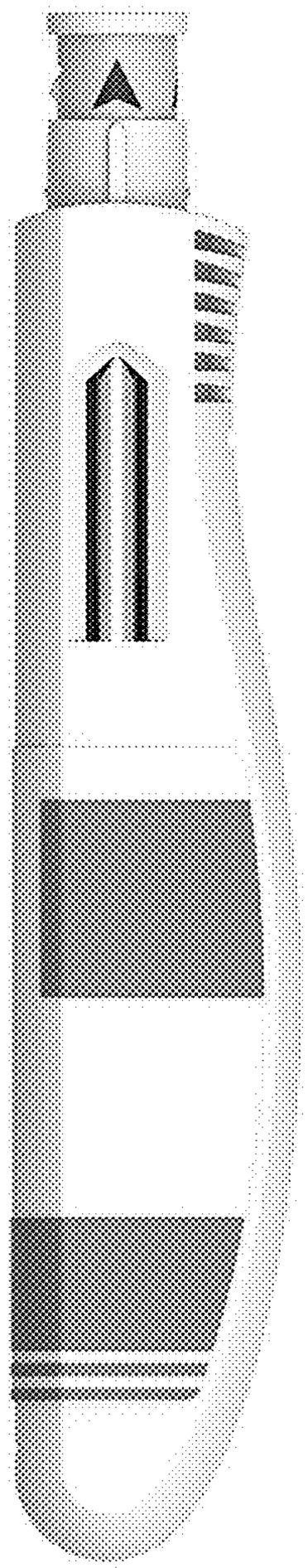


FIG. 12

FIG. 13



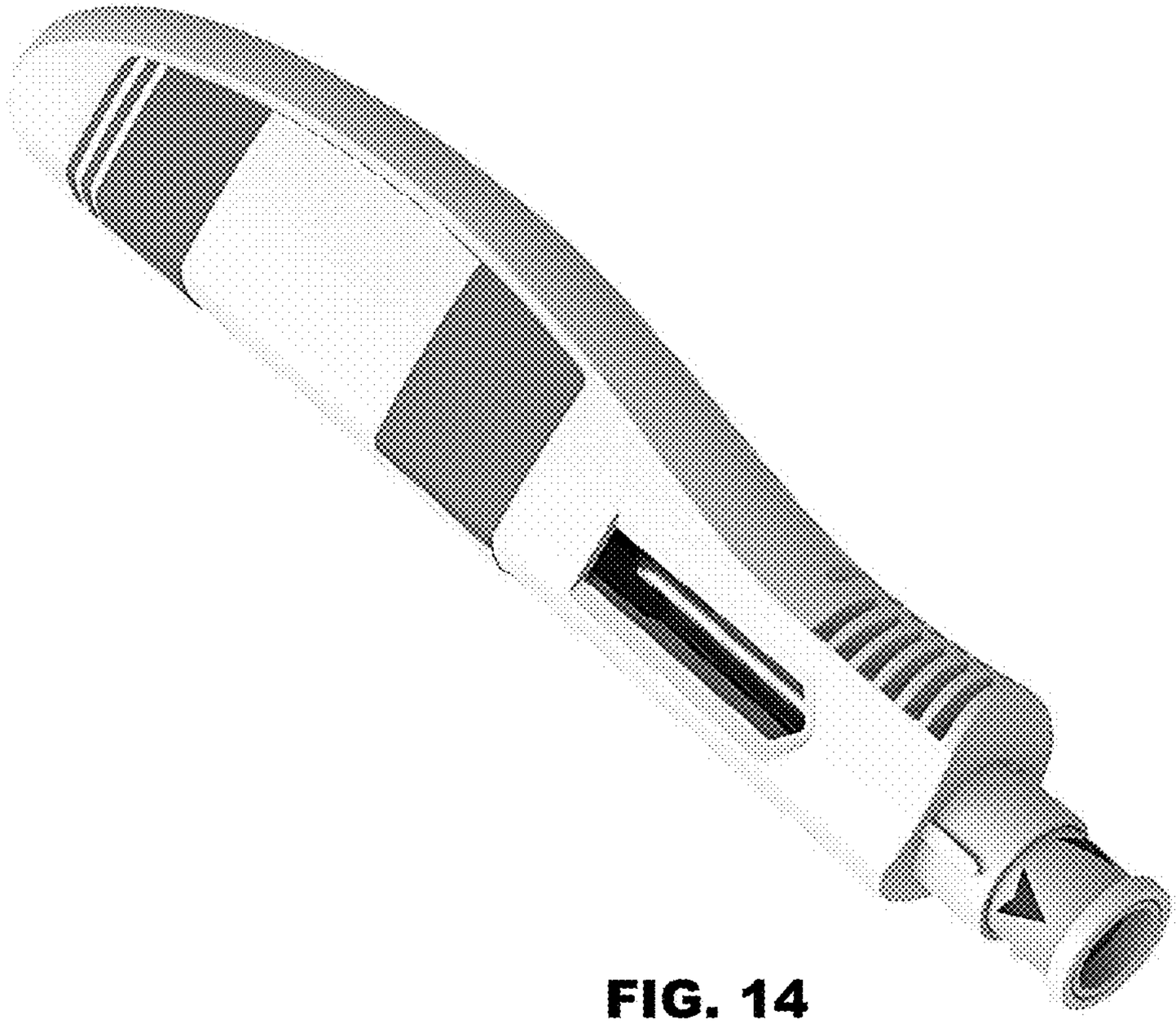


FIG. 14

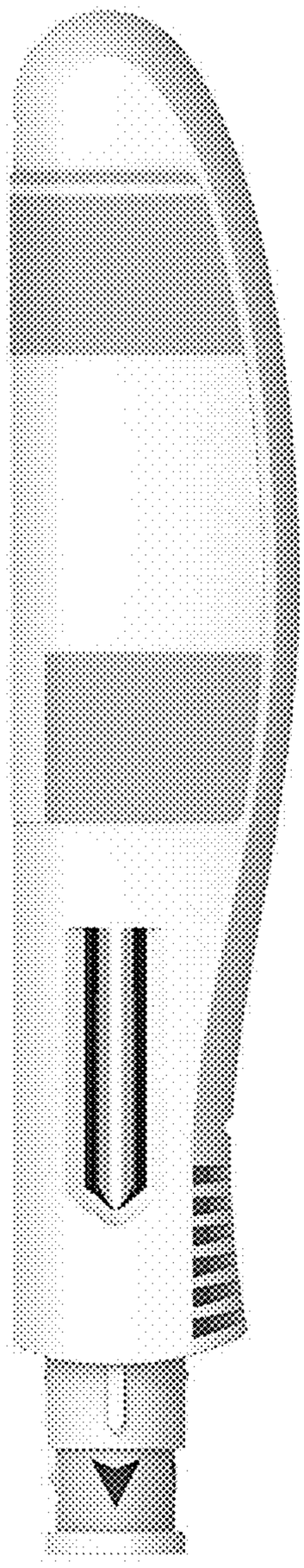


FIG. 15

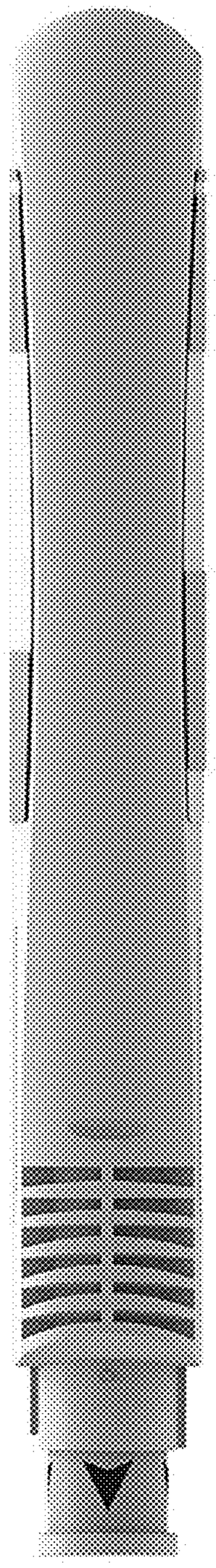
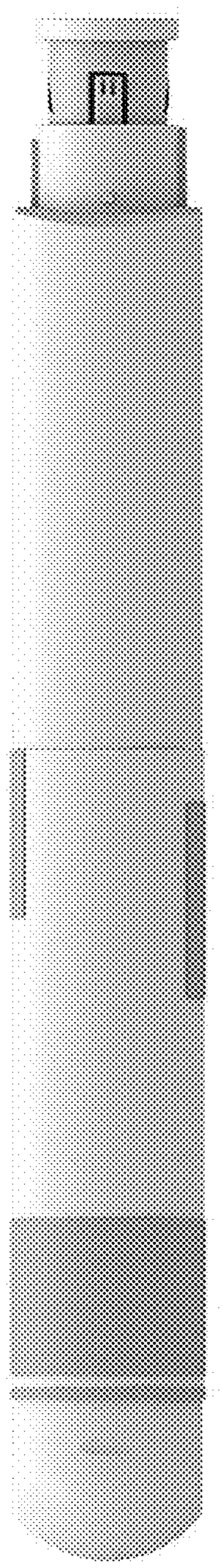


FIG. 16

FIG. 17



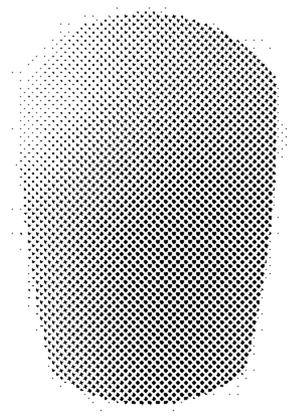


FIG. 18

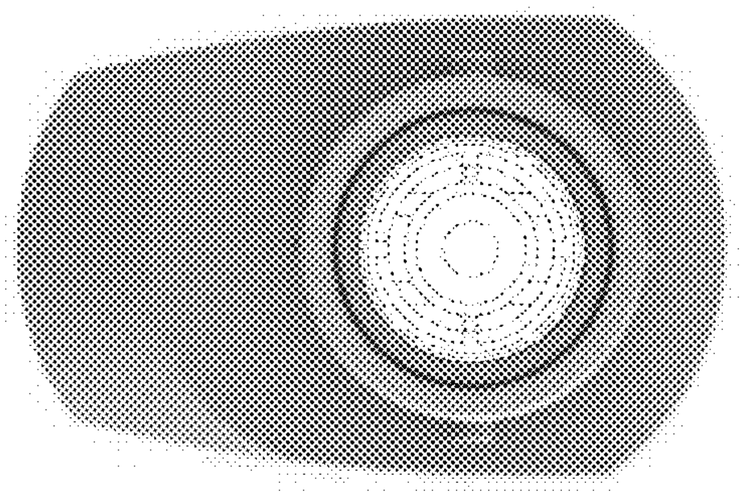
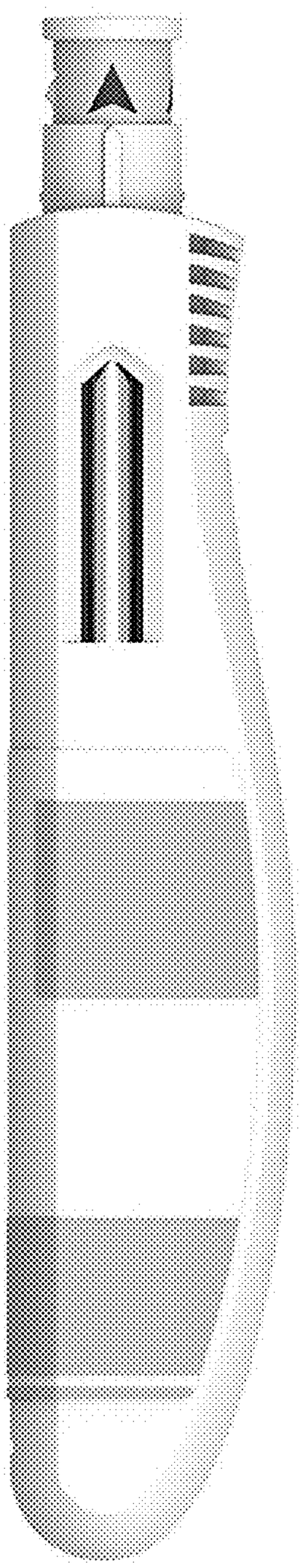


FIG. 19

FIG. 20



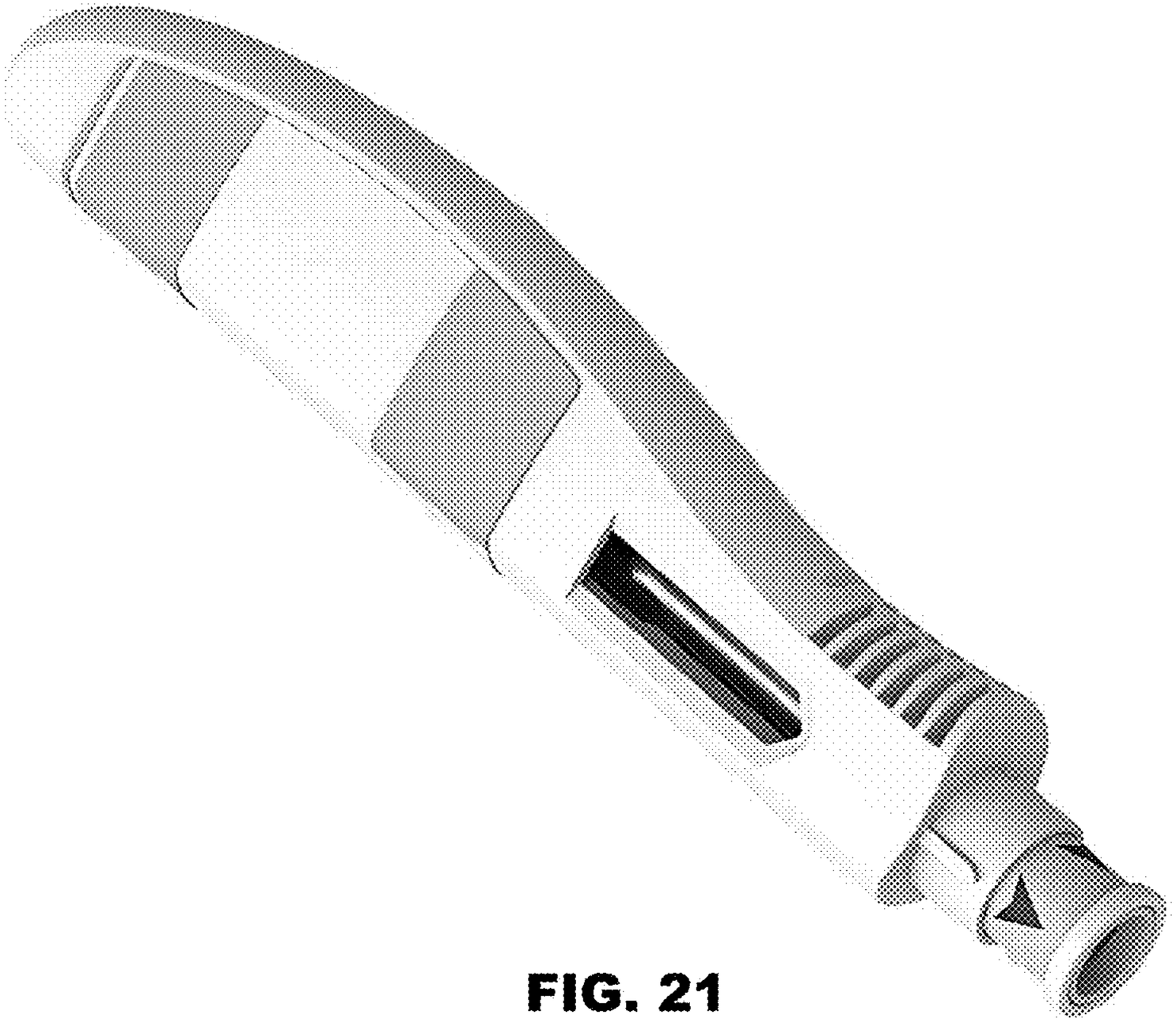


FIG. 21

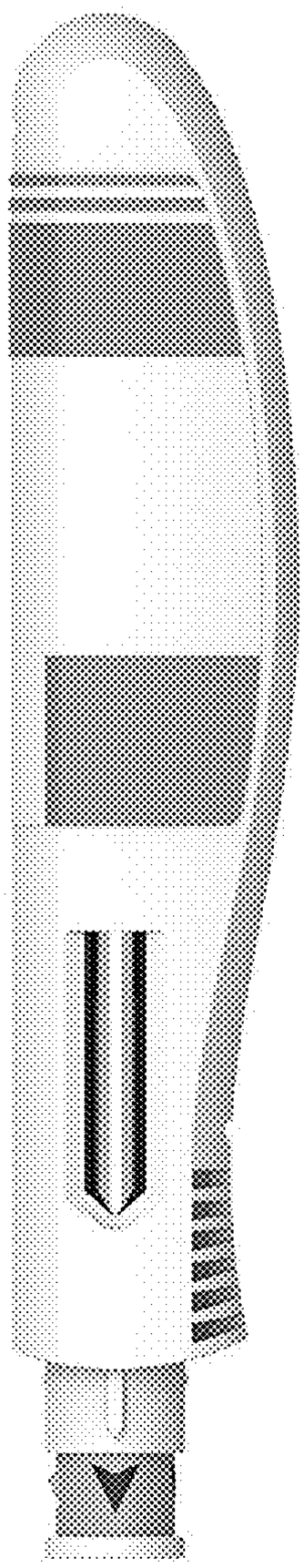


FIG. 22

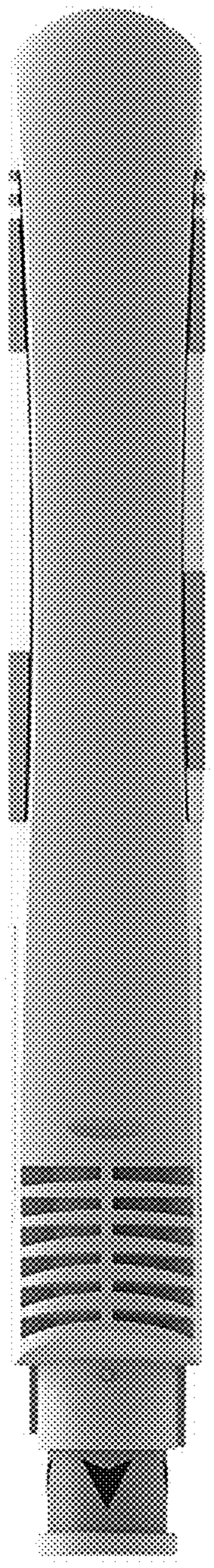
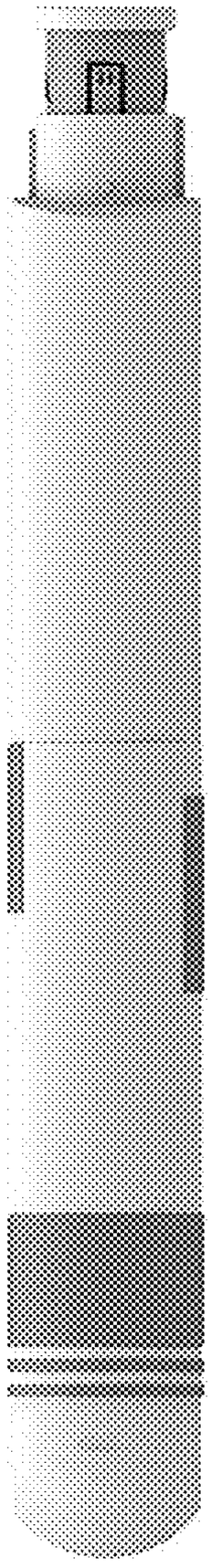


FIG. 23

FIG. 24



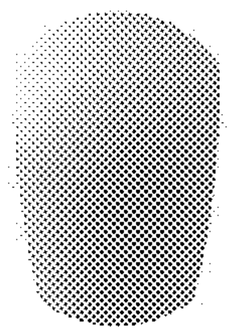


FIG. 25

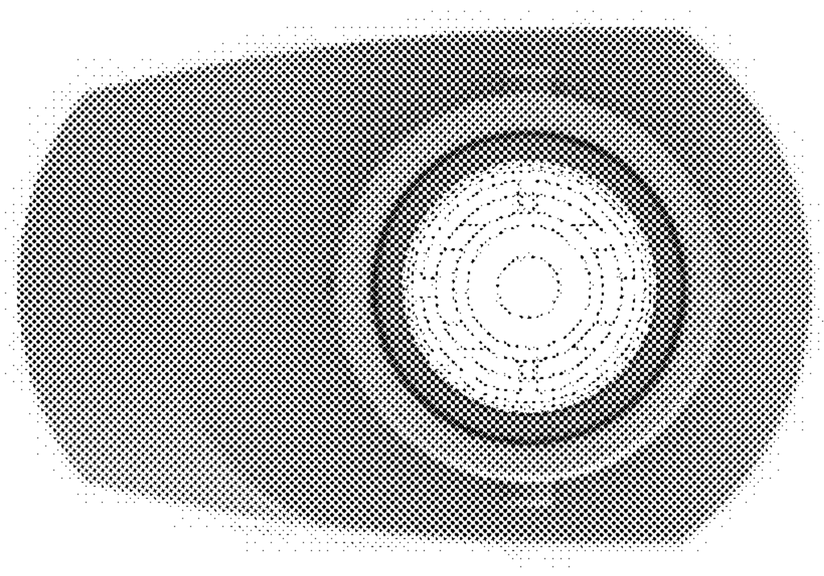
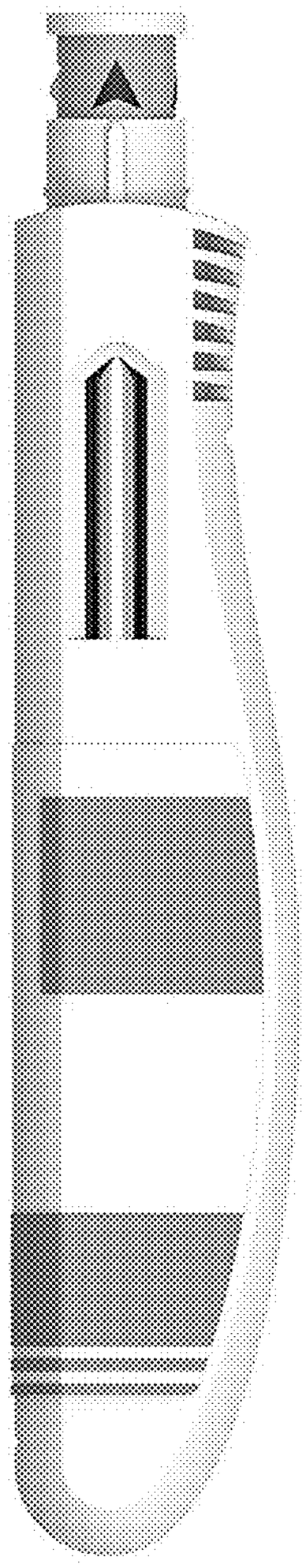


FIG. 26

FIG. 27



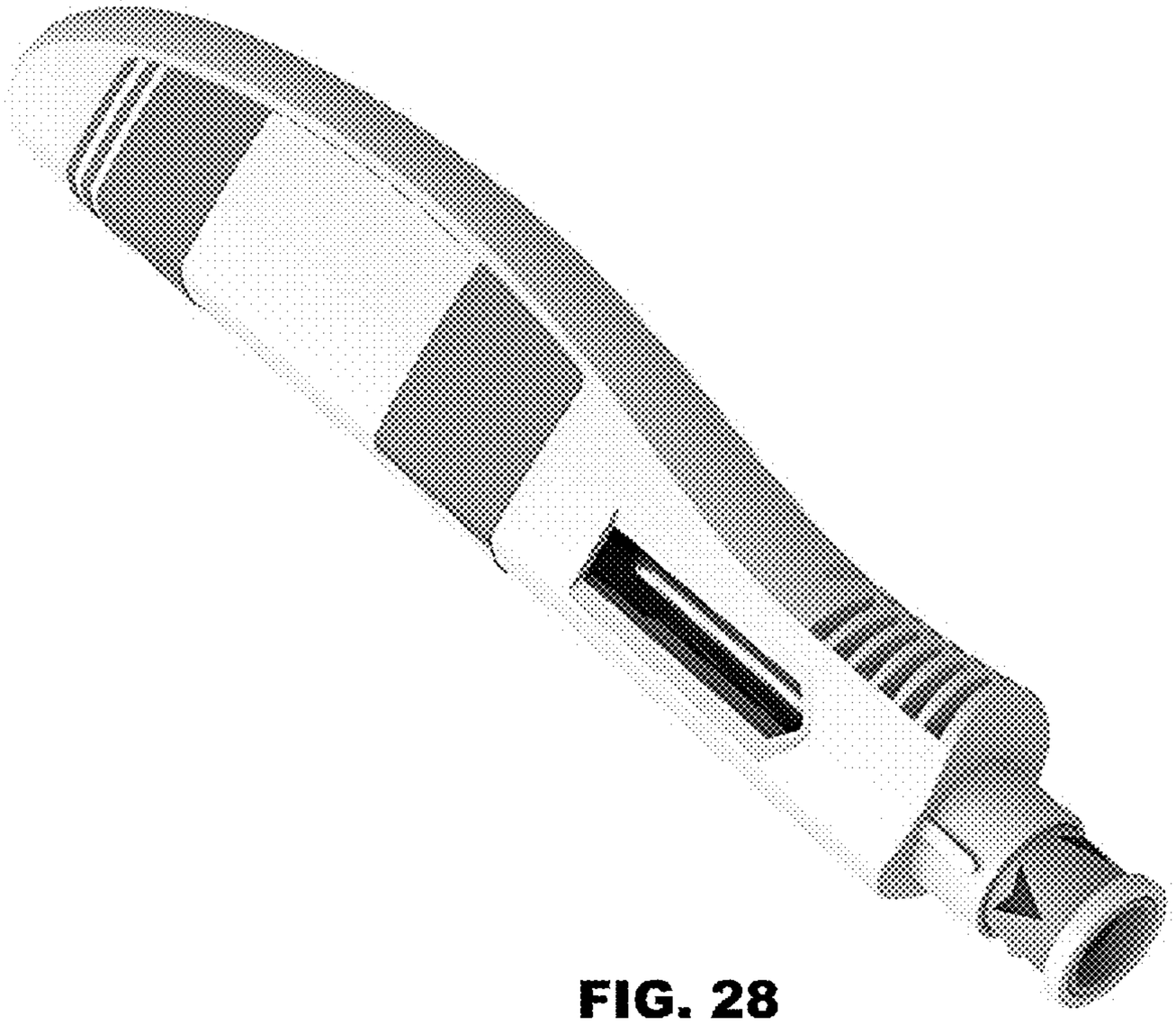


FIG. 28