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

(10) **Patent No.:** **US D651,305 S**
(45) **Date of Patent:** **** Dec. 27, 2011**

(54) **MEDICAL INJECTOR**

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(73) Assignee: **Sanofi-Aventis Deutschland GmbH**, Frankfurt (DE)

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

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(22) Filed: **Apr. 9, 2009**

(30) **Foreign Application Priority Data**

Oct. 11, 2008 (EM) 0010031249

(51) **LOC (9) Cl.** **24-02**

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

(58) **Field of Classification Search** D24/112-114,
D24/133, 186, 104, 130, 127; 606/181, 185;
604/232, 187, 158, 164.08, 192, 263, 163,
604/181, 184, 198, 227, 207

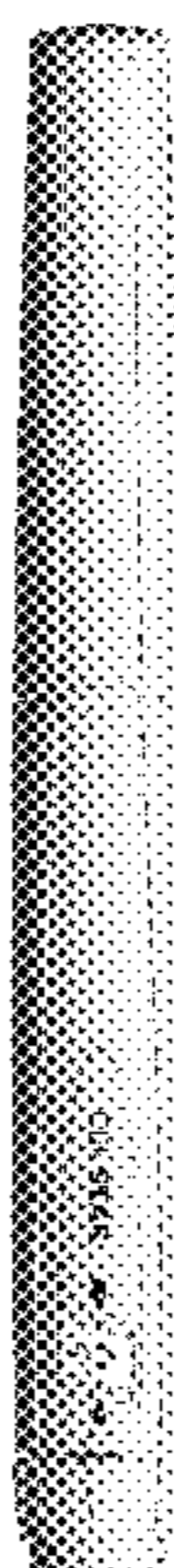
See application file for complete search history.

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Article on www.diabeteshealth.com about FDA approval of Lantus SoloStar disposable insulin pen, with a picture of the product, dated May 4, 2007 (5 pages).

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Primary Examiner — David Muller

(74) Attorney, Agent, or Firm — Finnegan, Henderson, Farabow, Garrett & Dunner, LLP

(57) CLAIM

The ornamental design for a medical injector, as shown and described.

DESCRIPTION

The file of this patent contains at least one photograph executed in color. Copies of this patent with color photographs will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a front plan view of the first embodiment of the medical injector of our new design;

FIG. 2 is a left side view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a front plan view of the second embodiment of the medical injector of our new design;
FIG. 8 is a left side view thereof;
FIG. 9 is a right side view thereof;
FIG. 10 is a rear view thereof;
FIG. 11 is a bottom view thereof;
FIG. 12 is a top view thereof;
FIG. 13 is a front plan view of the third embodiment of the medical injector of our new design;
FIG. 14 is a left side view thereof;
FIG. 15 is a right side view thereof;
FIG. 16 is a rear view thereof;
FIG. 17 is a bottom view thereof;
FIG. 18 is a top view thereof;
FIG. 19 is a front plan view of the fourth embodiment of the medical injector of our new design;
FIG. 20 is a left side view thereof;
FIG. 21 is a right side view thereof;
FIG. 22 is a rear view thereof;
FIG. 23 is a bottom view thereof;
FIG. 24 is a top view thereof;
FIG. 25 is a front plan view of the fifth embodiment of the medical injector of our new design;
FIG. 26 is a left side view thereof;
FIG. 27 is a right side view thereof;
FIG. 28 is a rear view thereof;
FIG. 29 is a bottom view thereof;
FIG. 30 is a top view thereof;
FIG. 31 is a front plan view of the sixth embodiment of the medical injector of our new design;
FIG. 32 is a left side view thereof;
FIG. 33 is a right side view thereof;
FIG. 34 is a rear view thereof;
FIG. 35 is a bottom view thereof;
FIG. 36 is a top view thereof;
FIG. 37 is a front plan view of the seventh embodiment of the medical injector of our new design;
FIG. 38 is a left side view thereof;
FIG. 39 is a right side view thereof;
FIG. 40 is a rear view thereof;
FIG. 41 is a bottom view thereof; and
FIG. 42 is a top view thereof.

The embodiments of the invention shown in FIGS. 1, 7, 13, 19, 25, 31, and 37 include the trademark "klik STAR" which is a trademark of Sanofi-Adventis Deutschland GmbH, a corporation of Germany, having a post office address Brün- ingstrasse 50, 65929 Frankfurt, Germany, which is the assignee of this patent application.

1 Claim, 21 Drawing Sheets
(6 of 21 Drawing Sheet(s) Filed in Color)

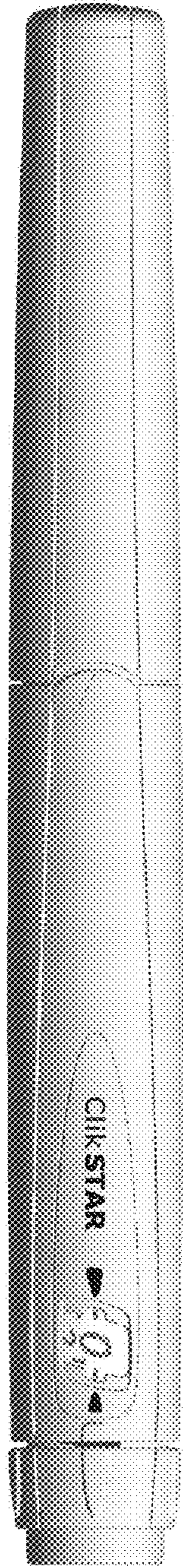


FIG. 1

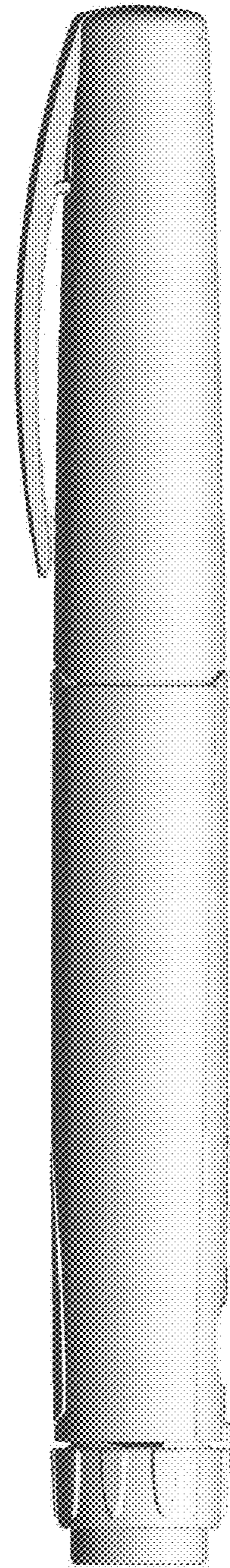


FIG. 2

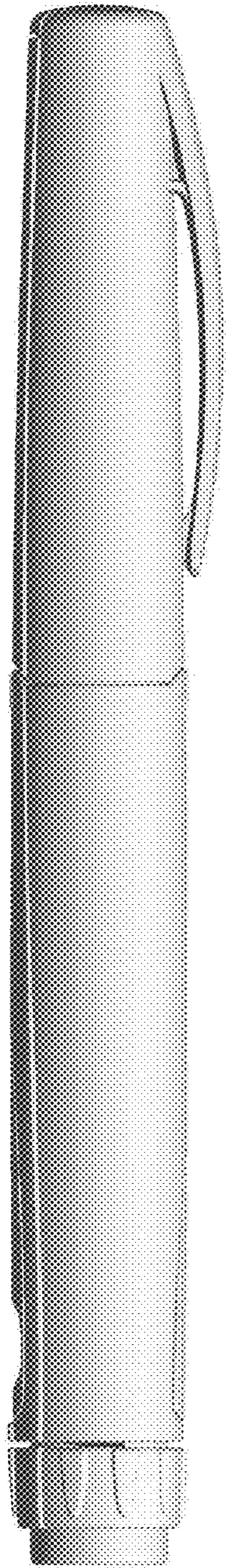


FIG. 3

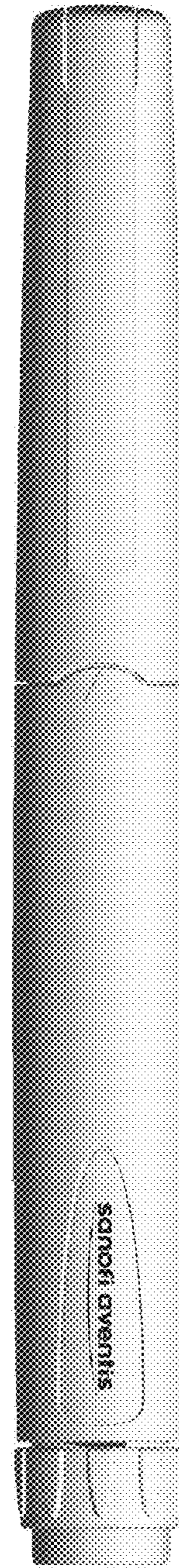


FIG. 4

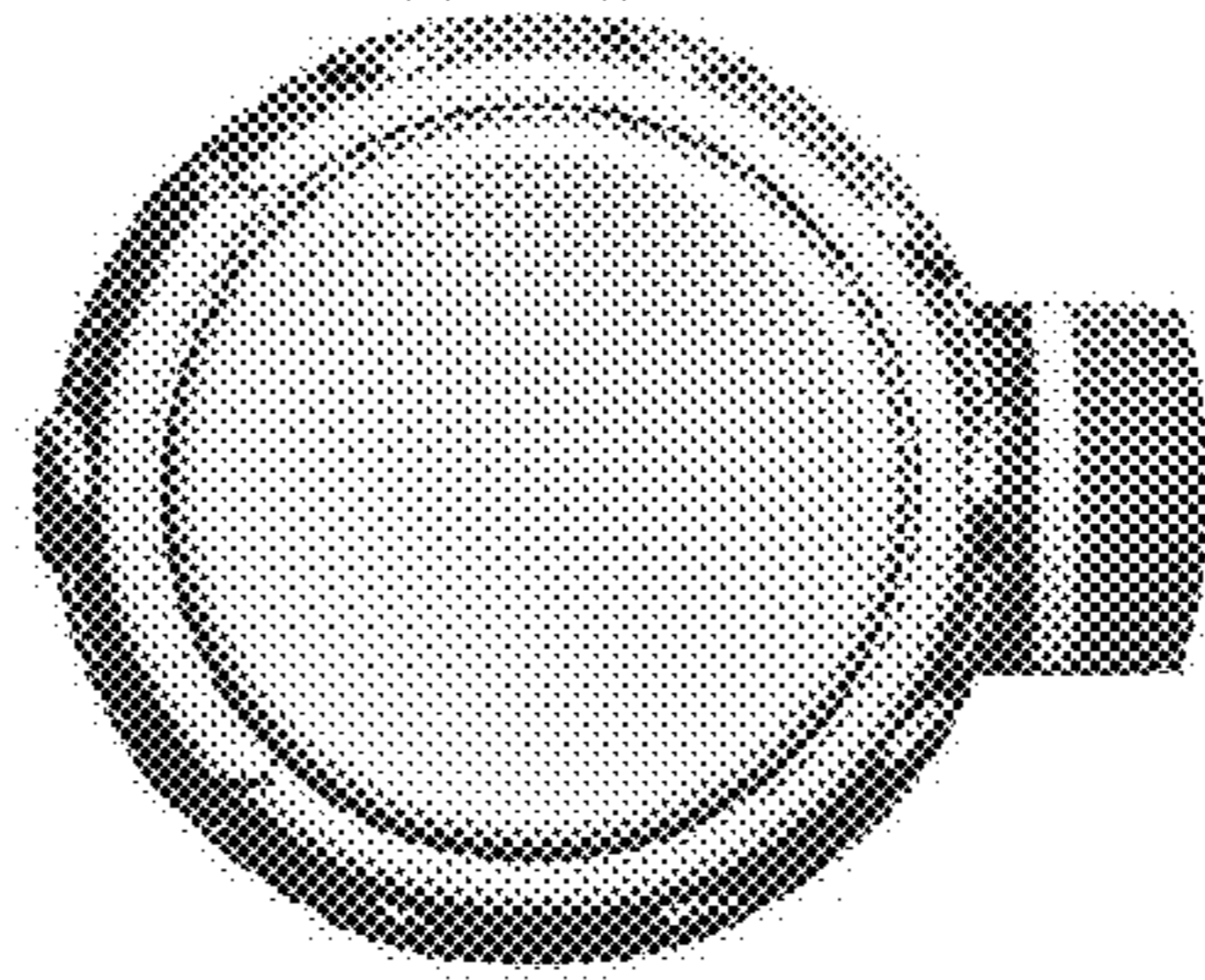


FIG. 5

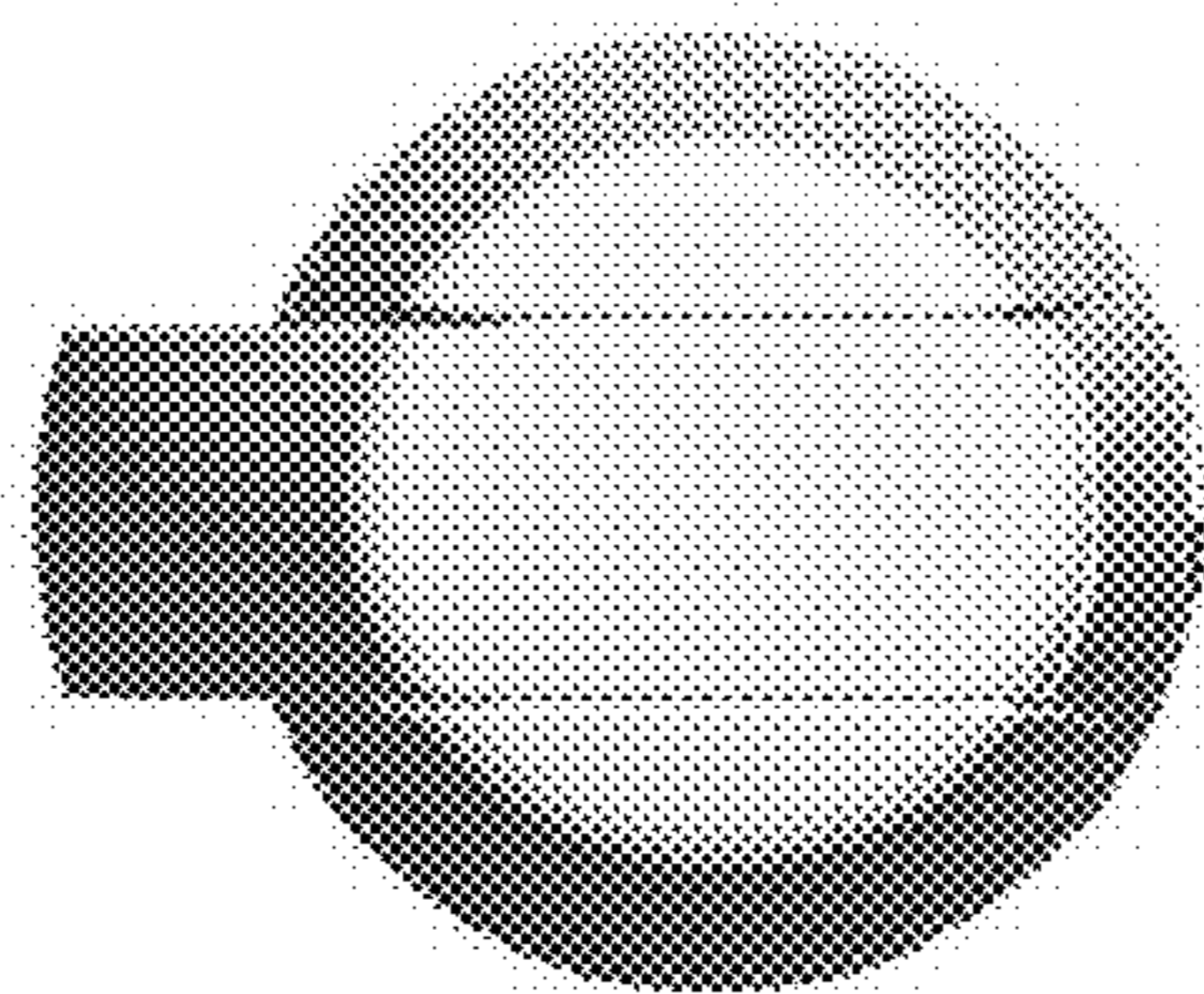


FIG. 6

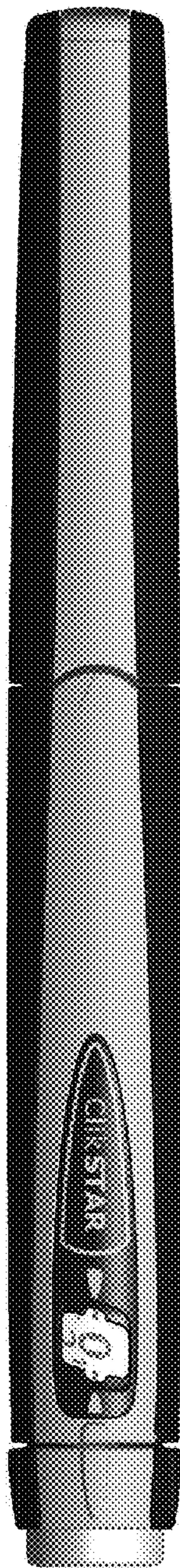


FIG. 7

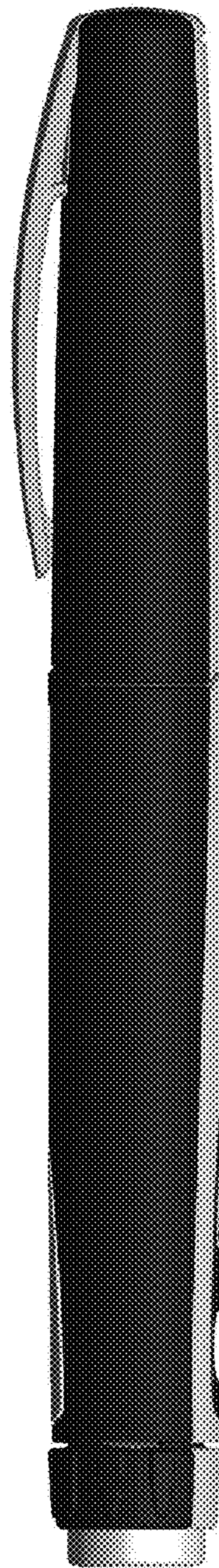


FIG. 8

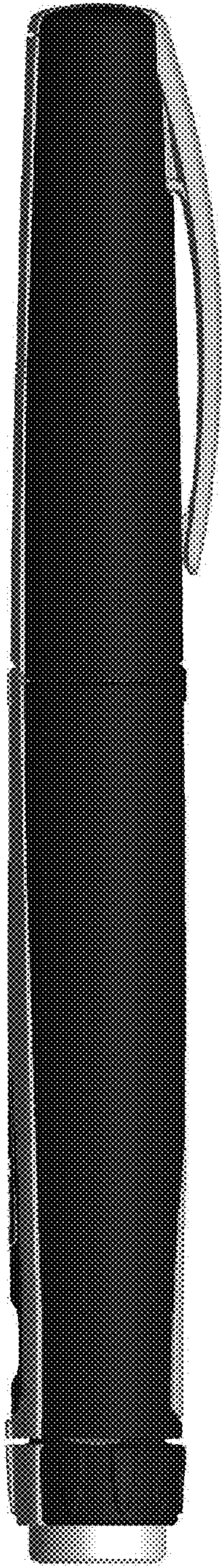


FIG. 9

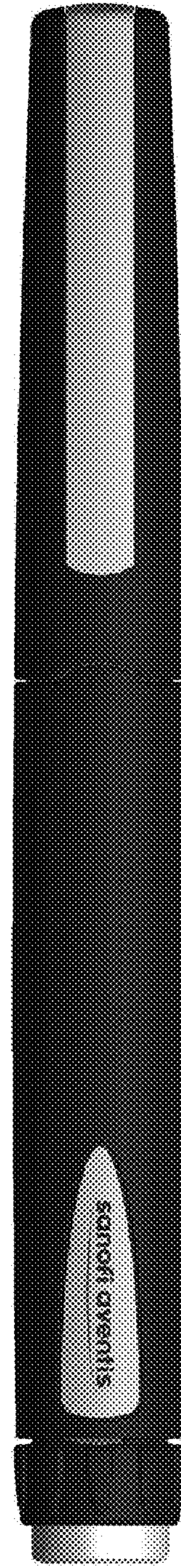


FIG. 10

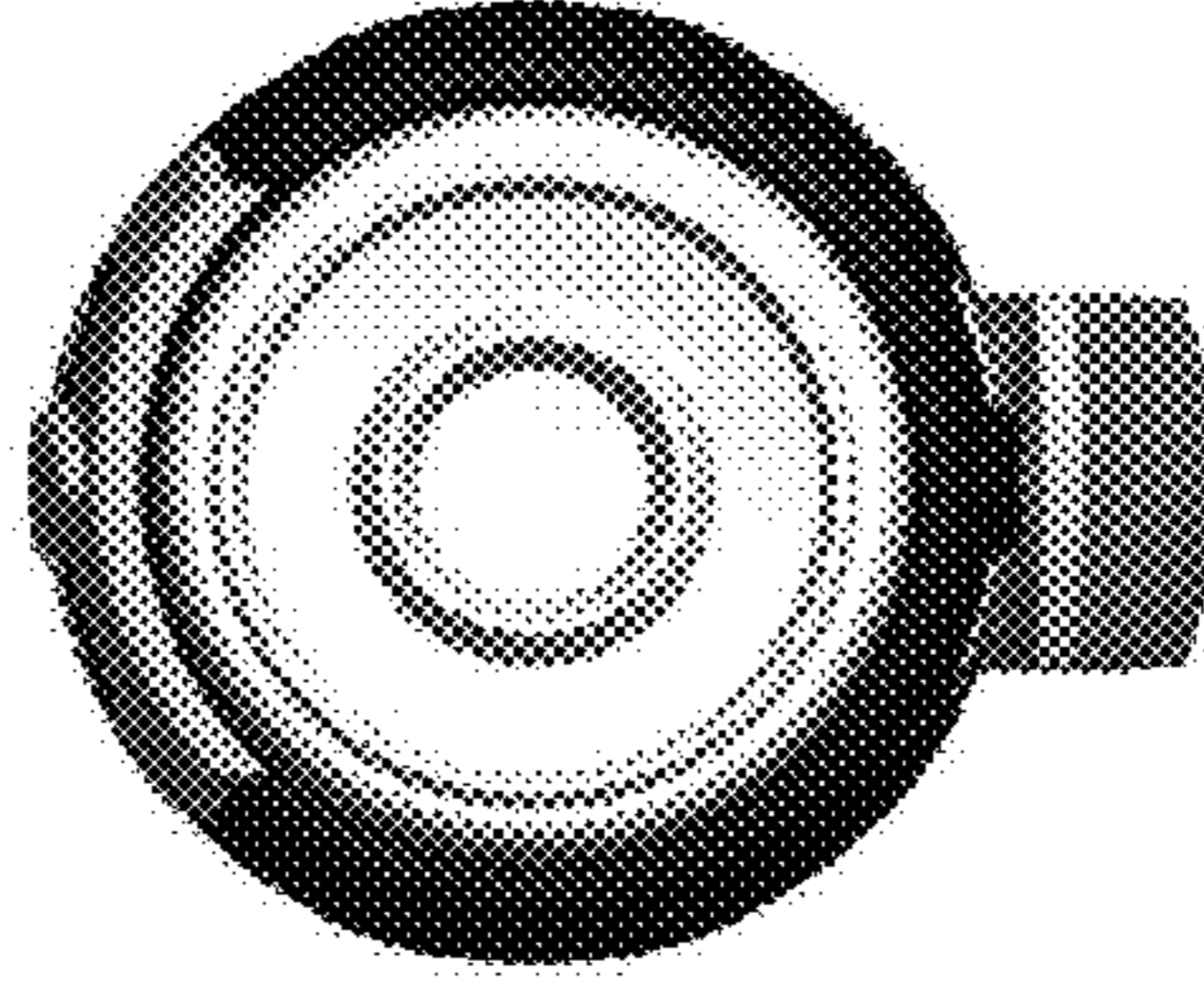


FIG. 11

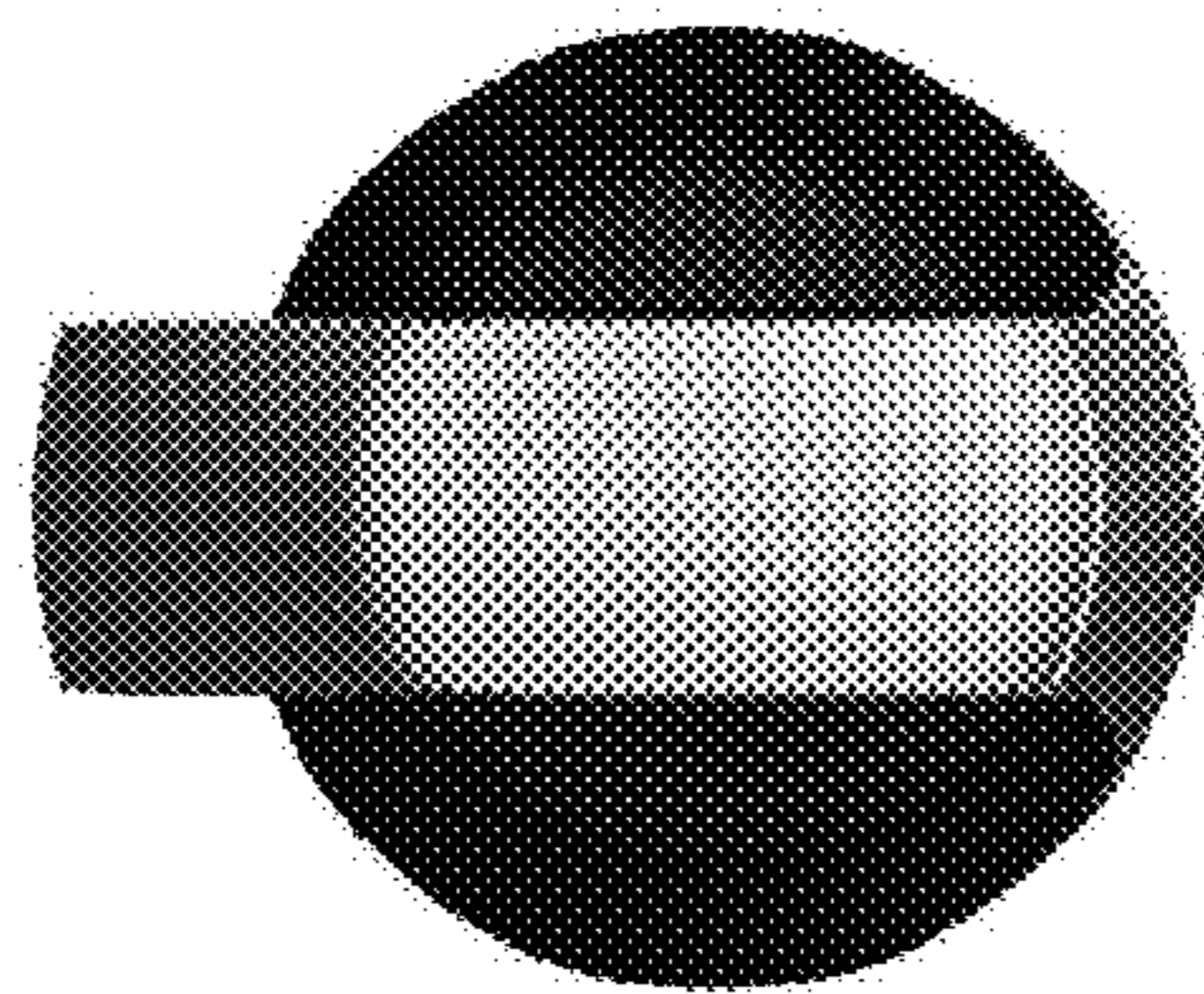


FIG. 12

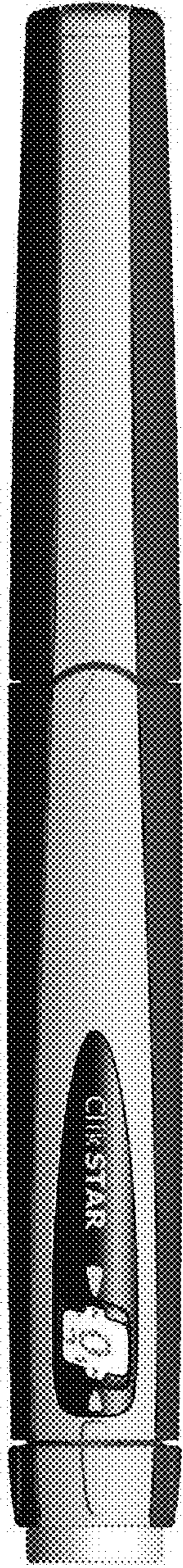


FIG. 13

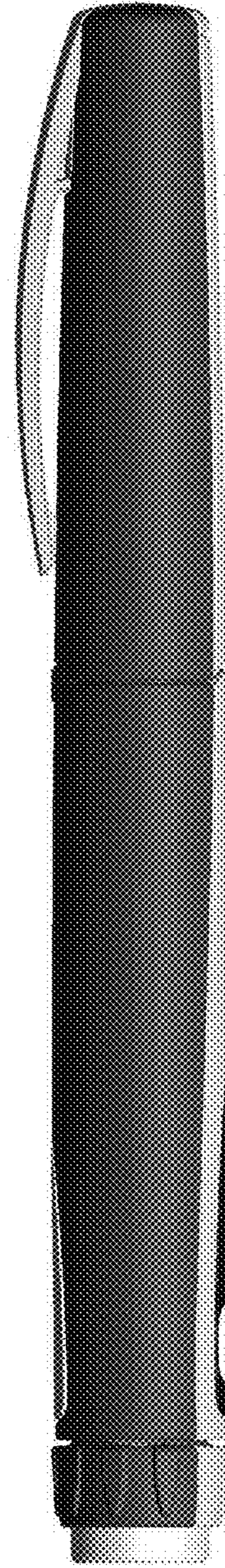


FIG. 14

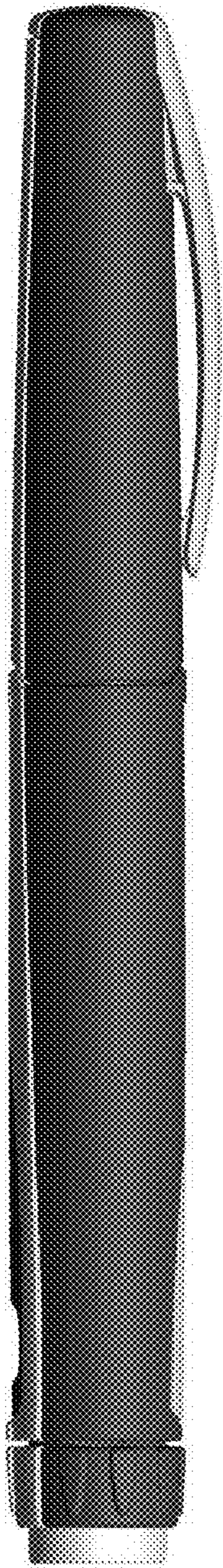


FIG. 15

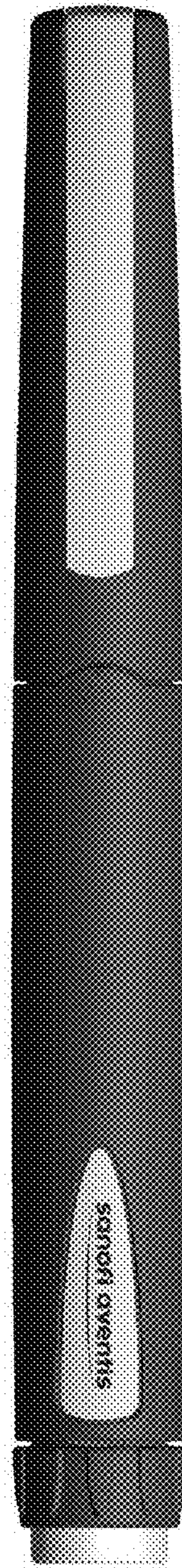


FIG. 16

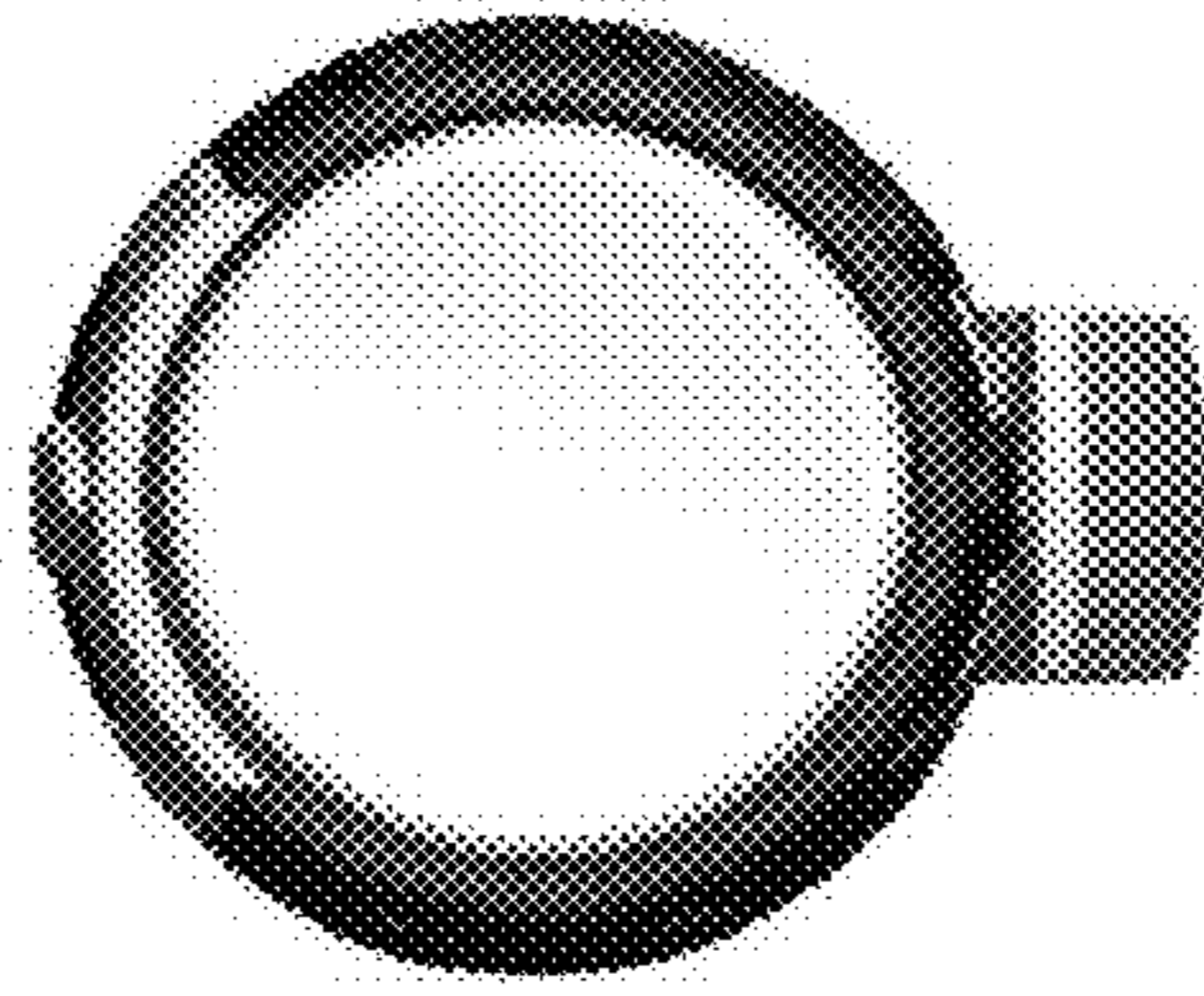


FIG. 17

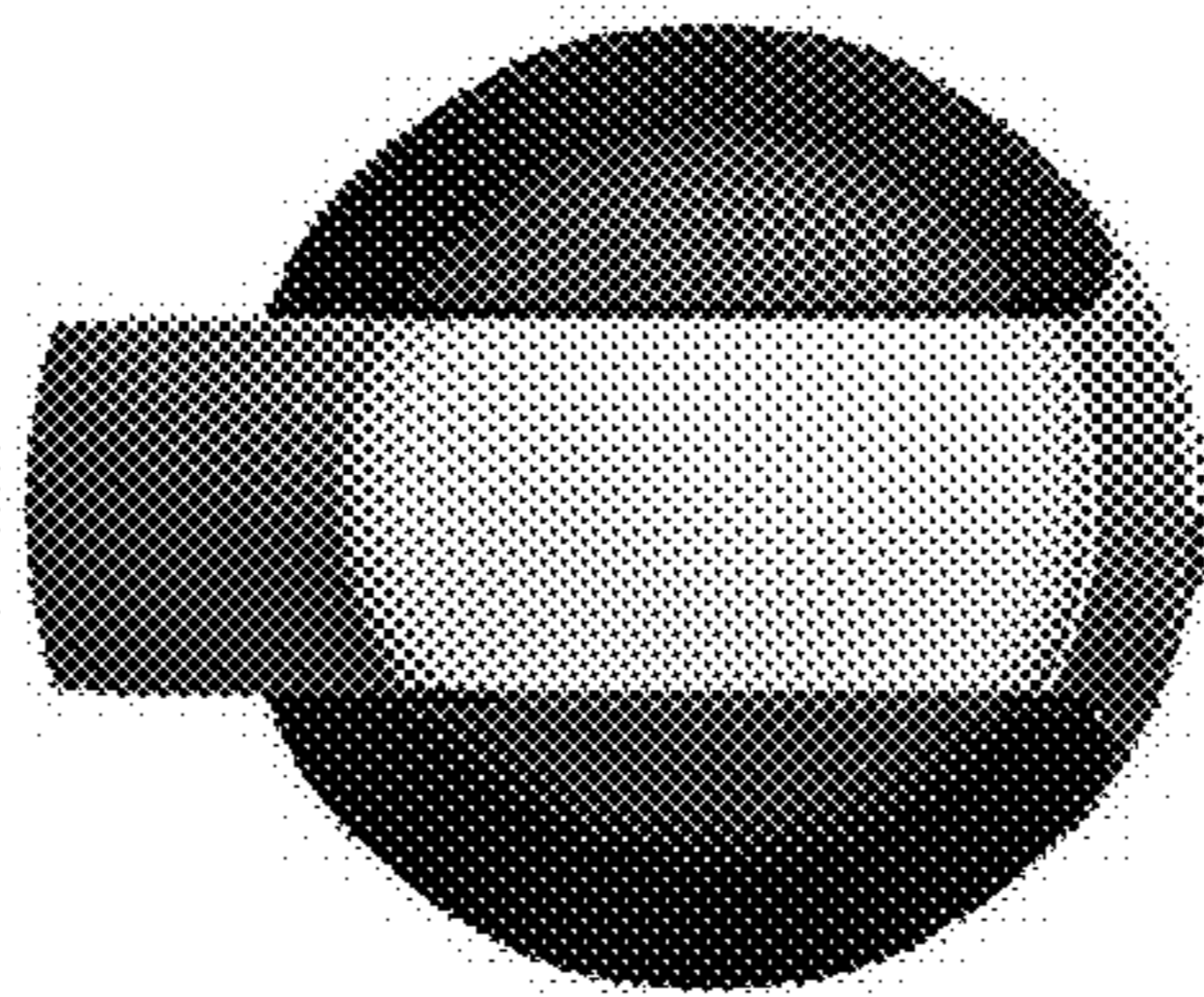


FIG. 18

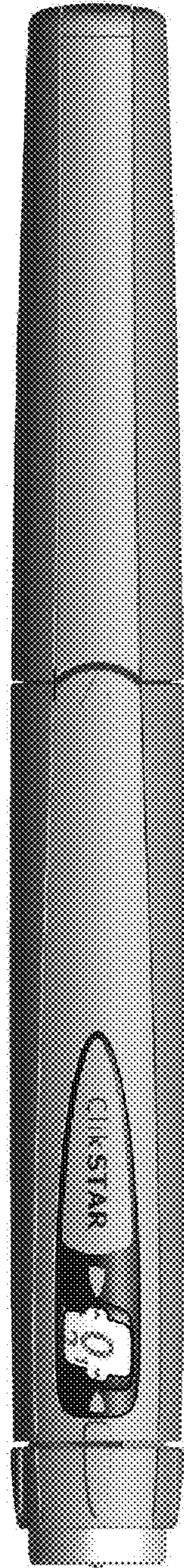


FIG. 19

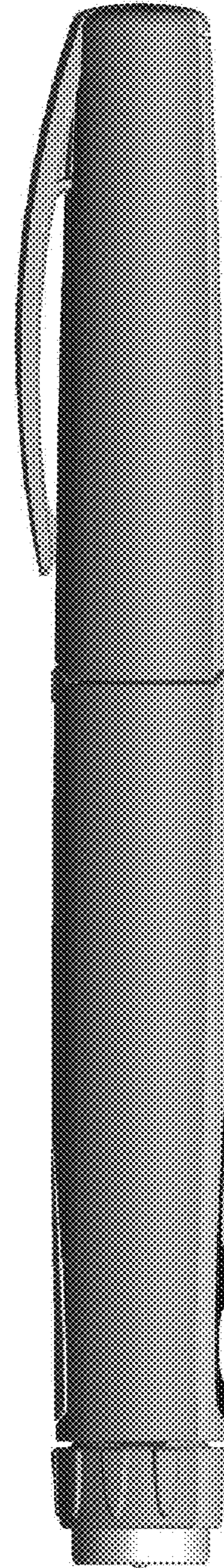


FIG. 20

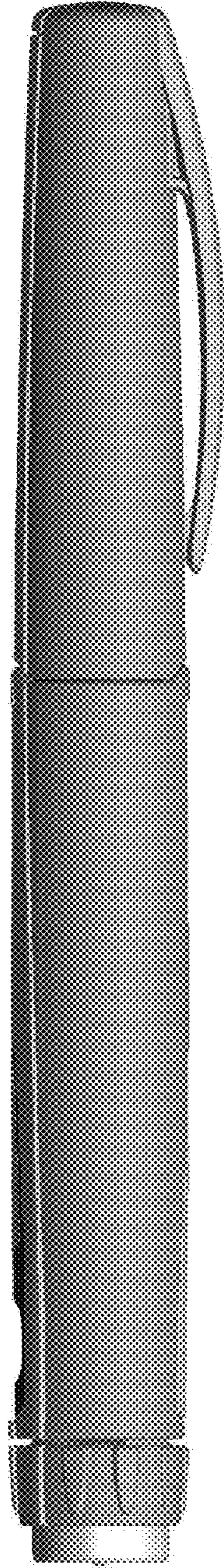


FIG. 21

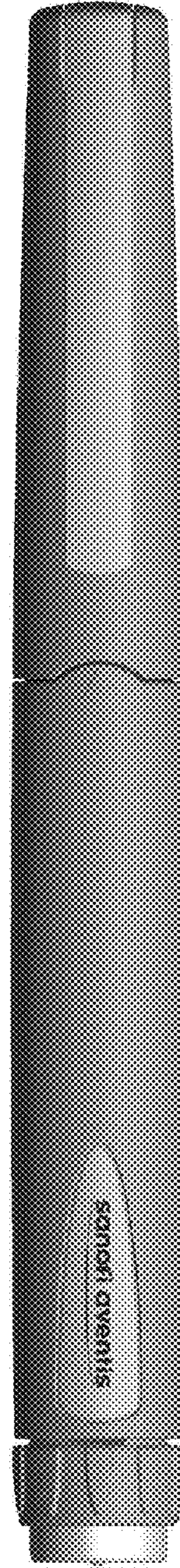


FIG. 22

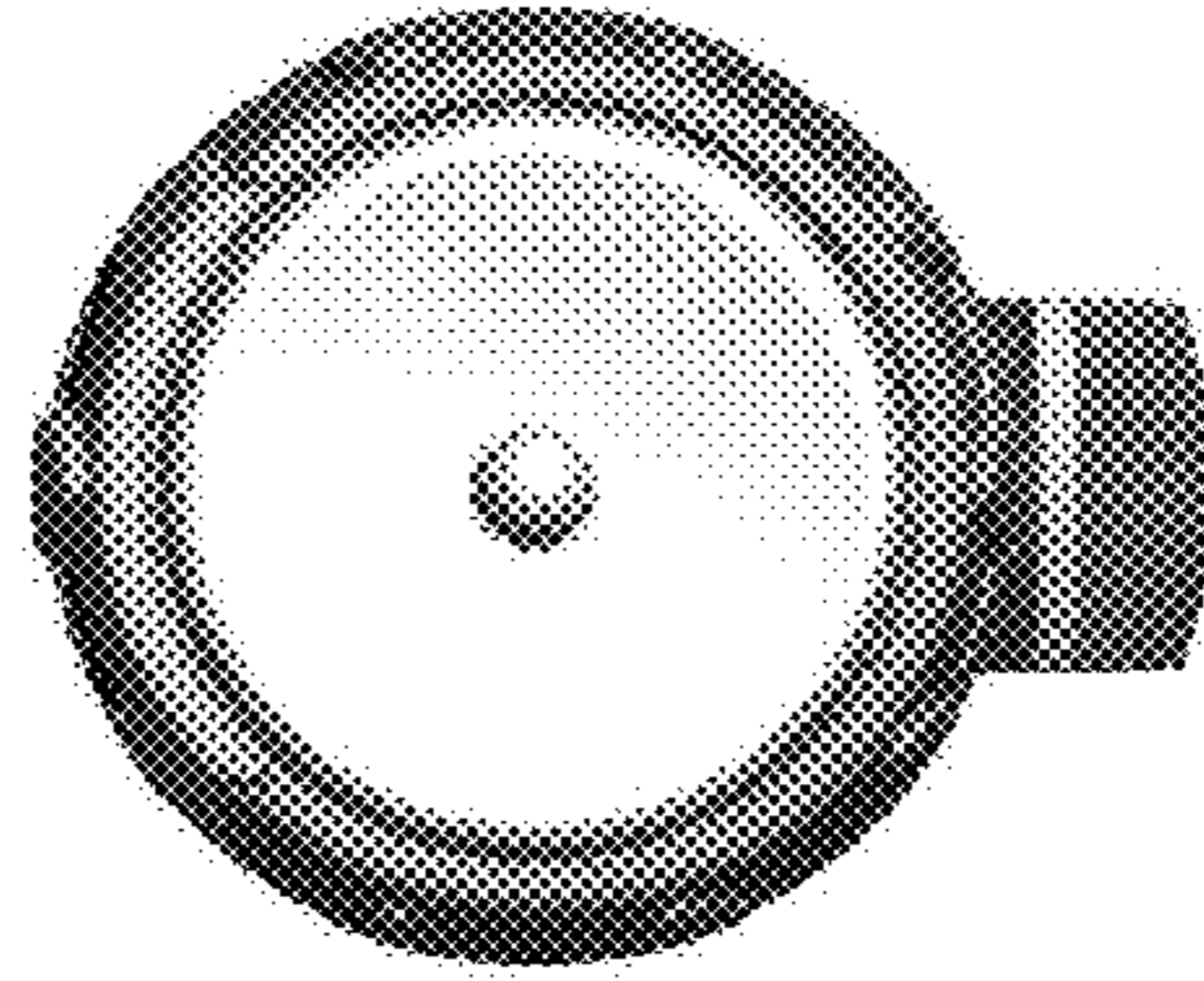


FIG. 23

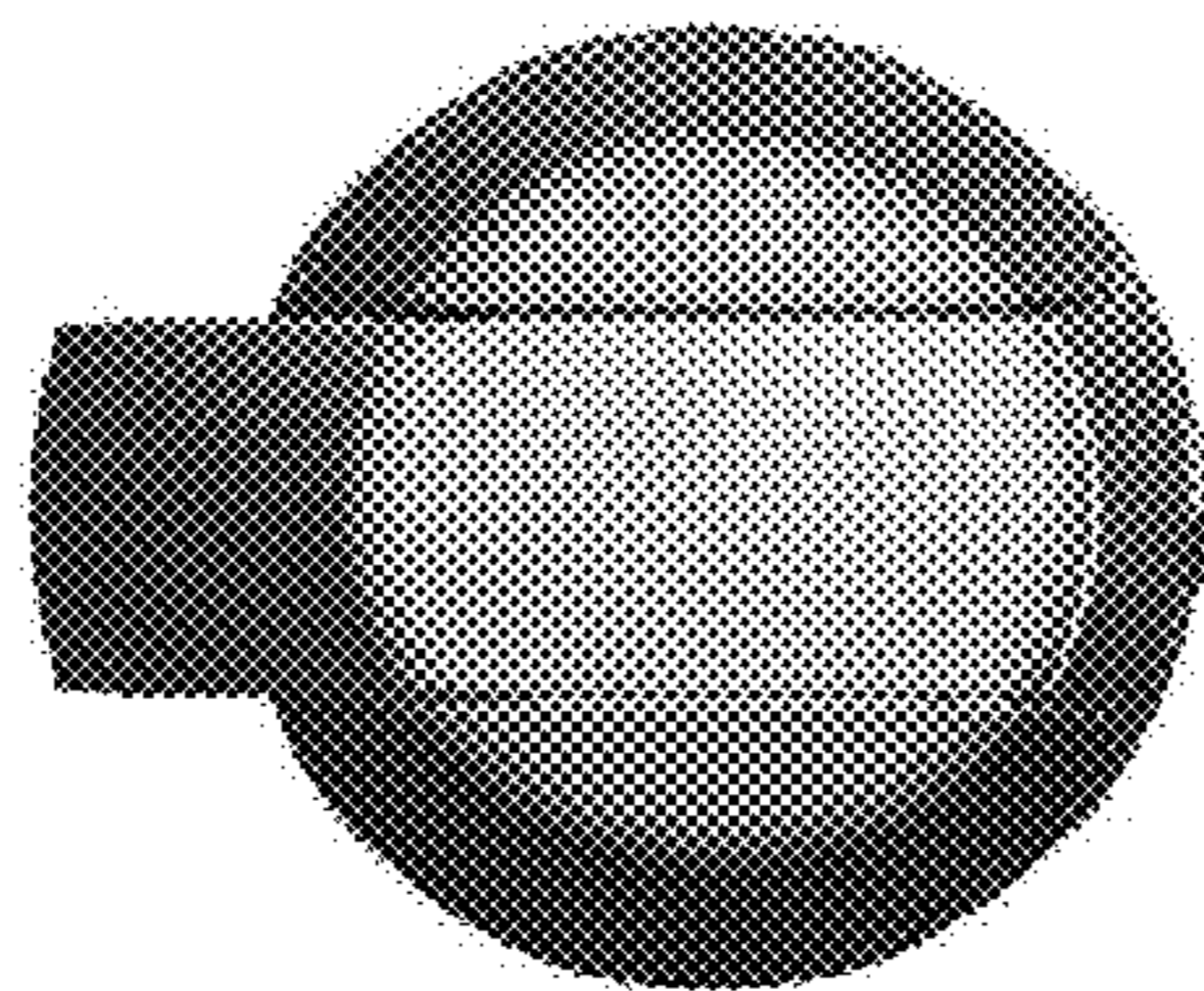


FIG. 24

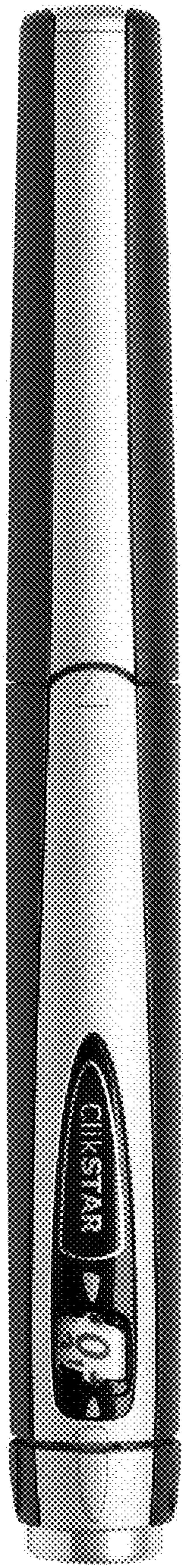


FIG. 25

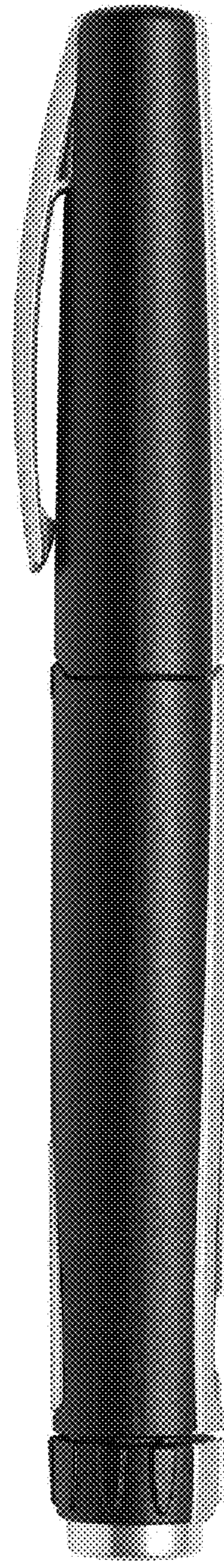


FIG. 26

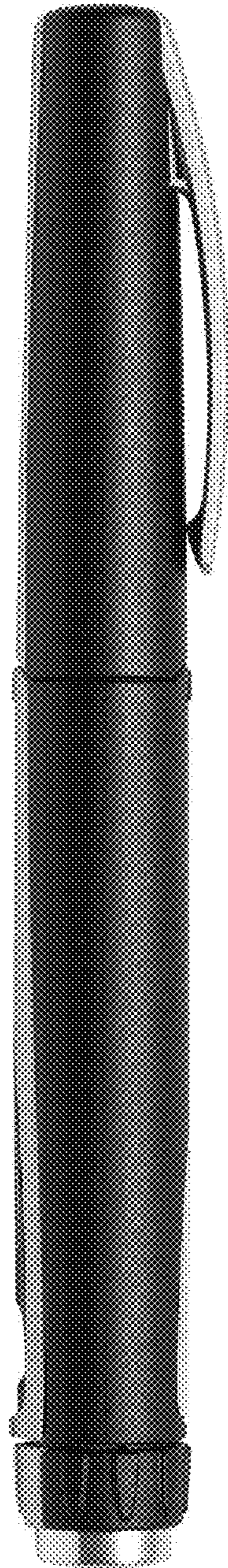


FIG. 27

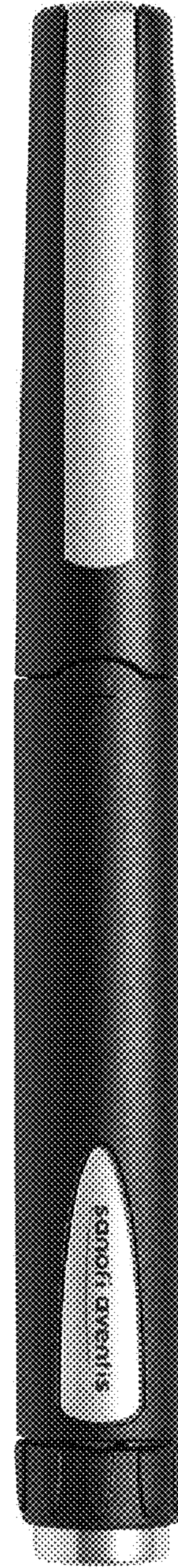


FIG. 28

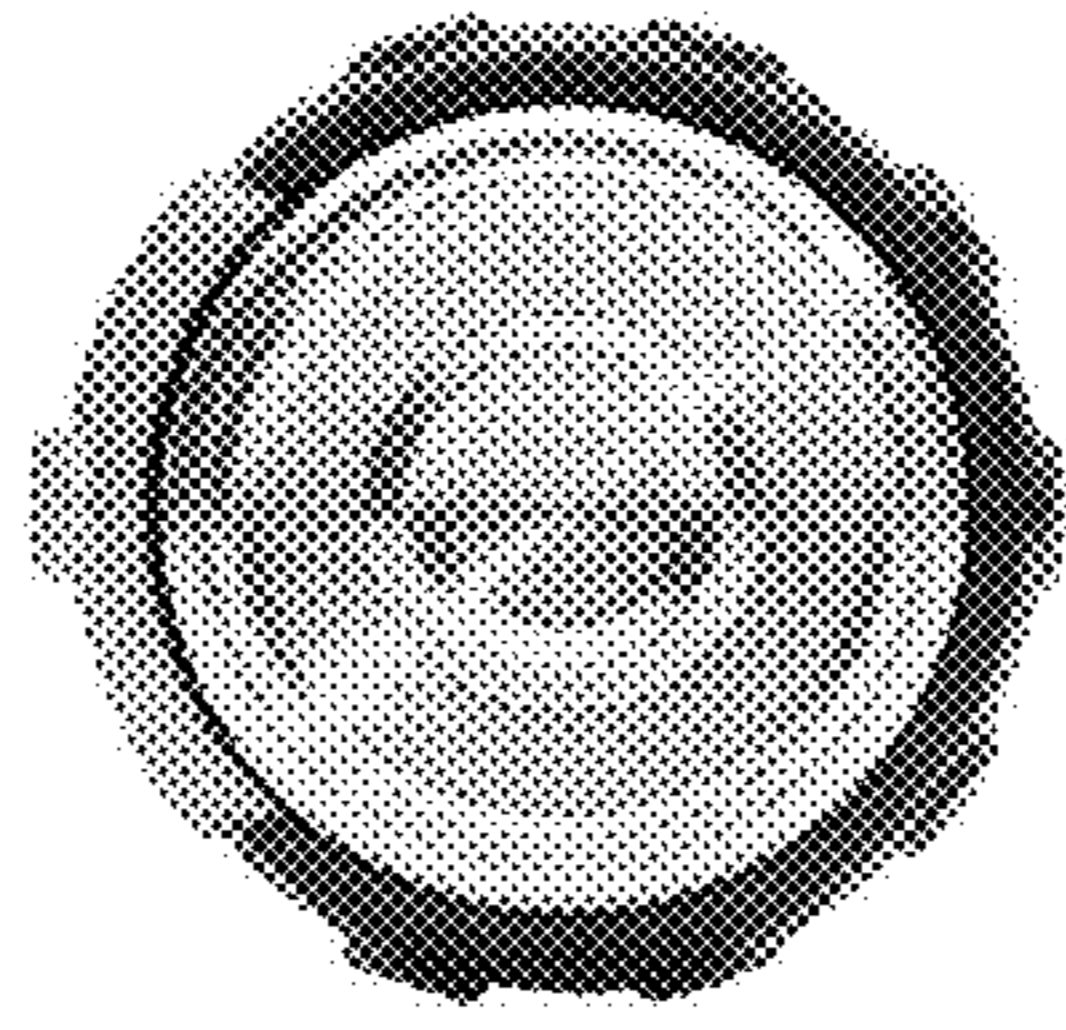


FIG. 29

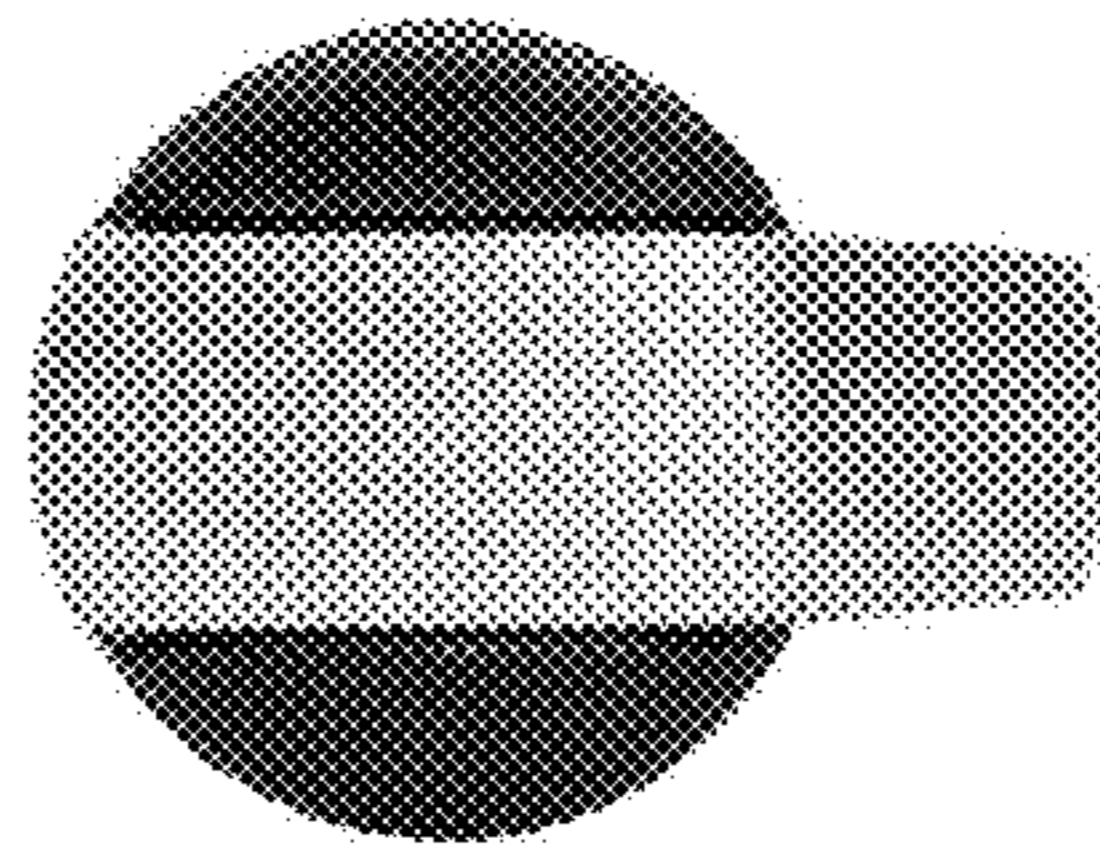


FIG. 30

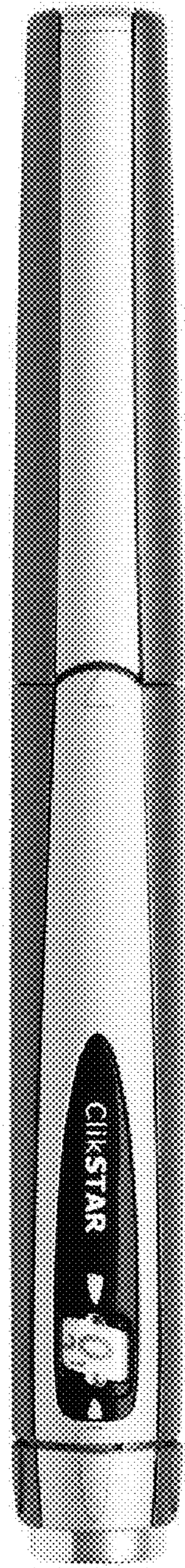


FIG. 31

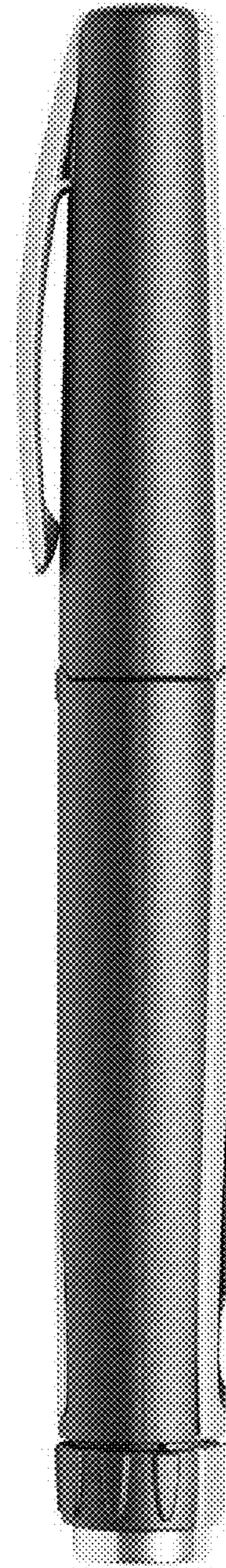


FIG. 32

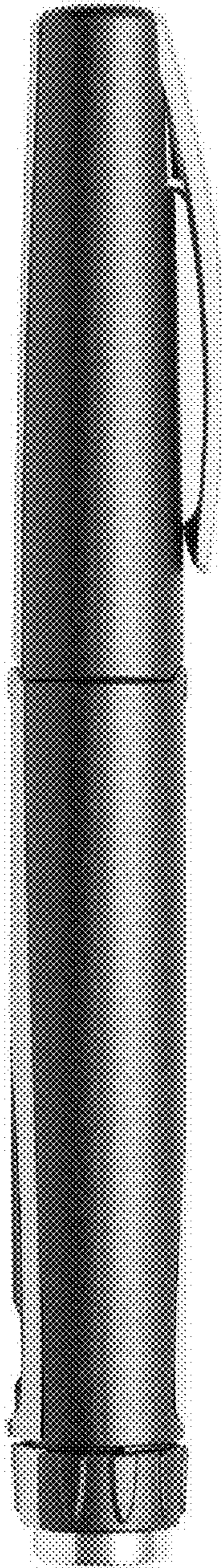


FIG. 33

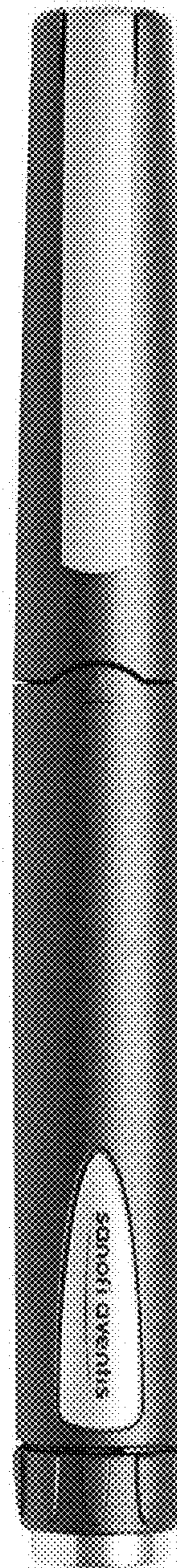


FIG. 34

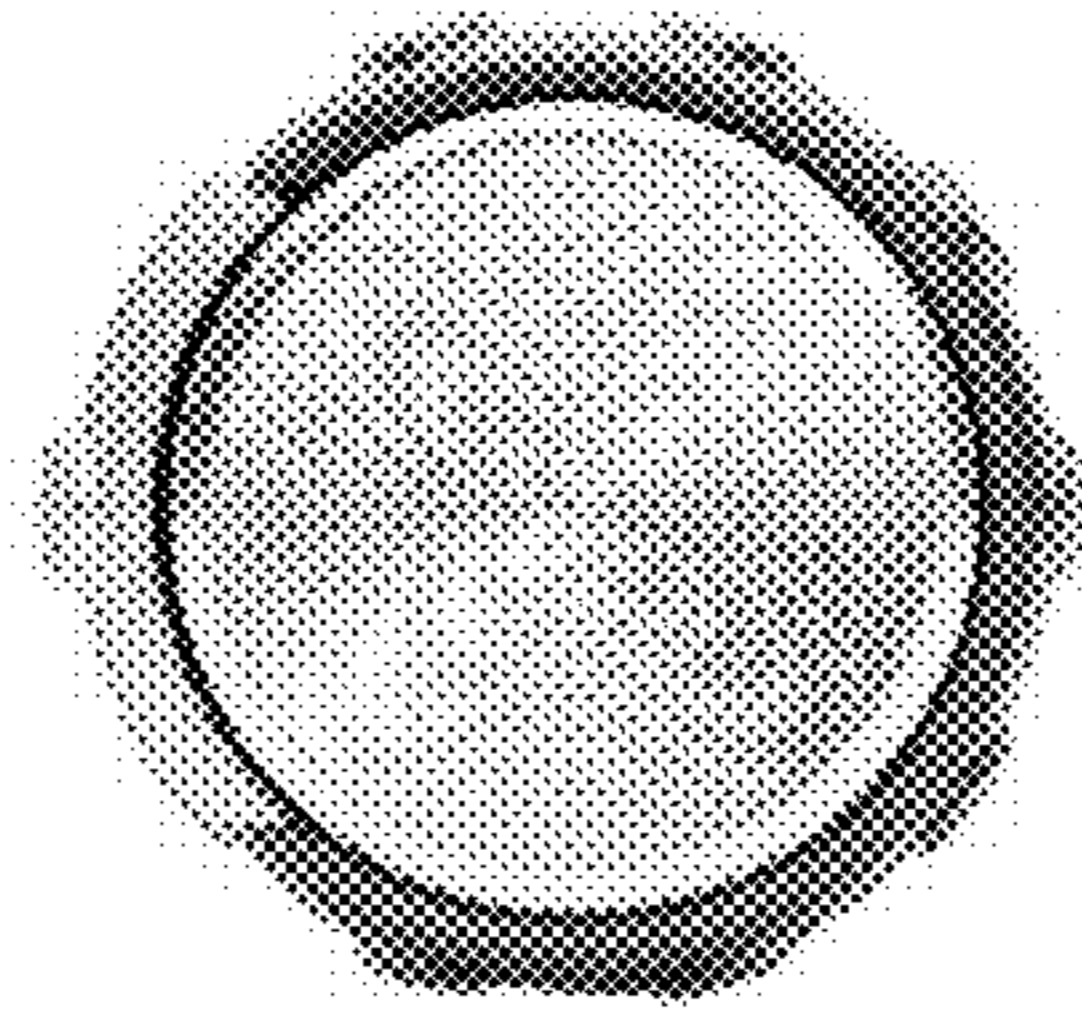


FIG. 35

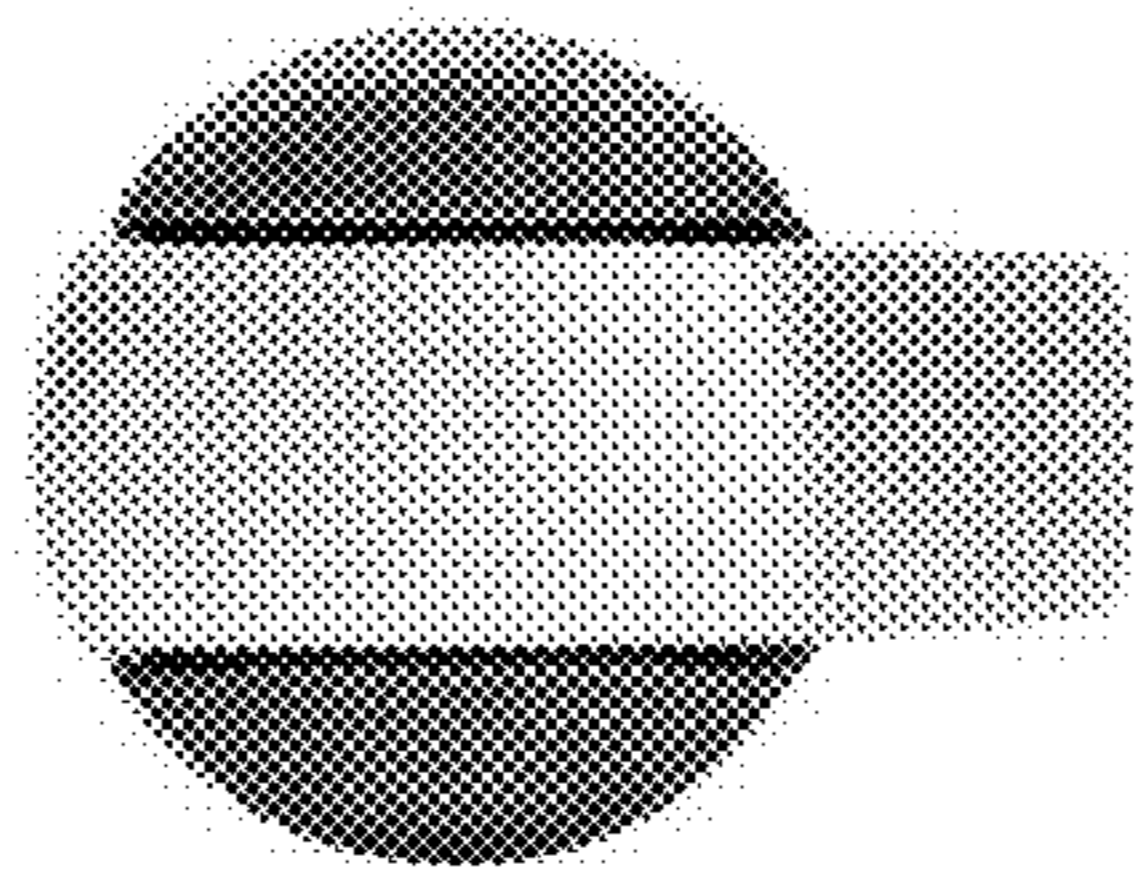


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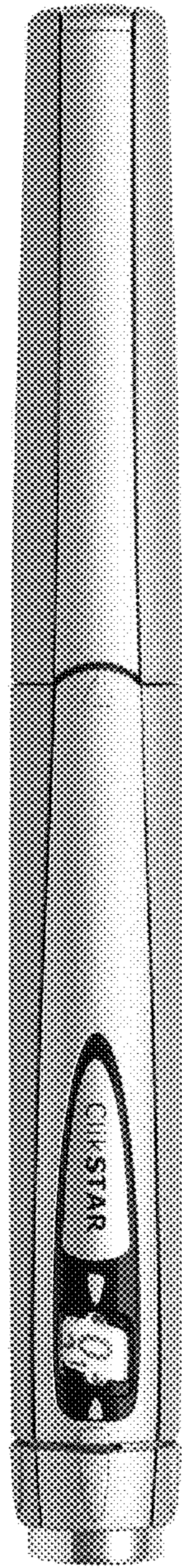


FIG. 37

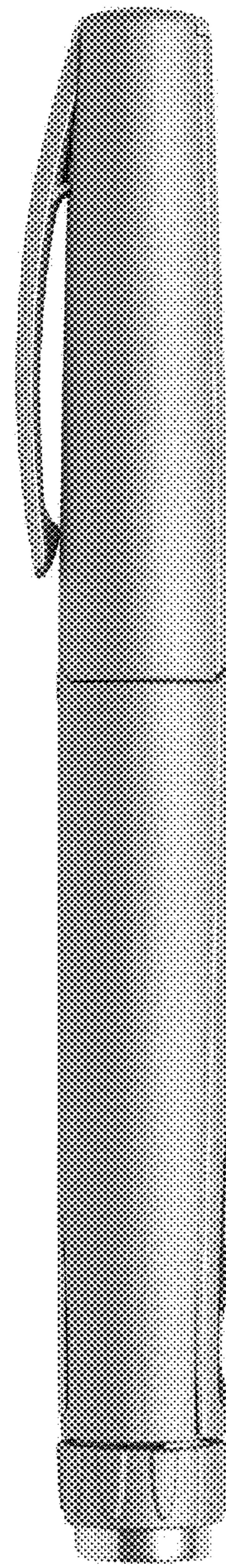


FIG. 38

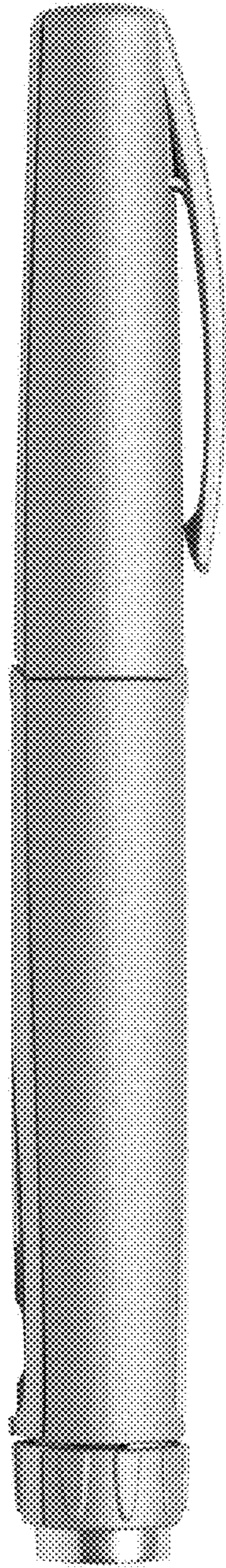


FIG. 39

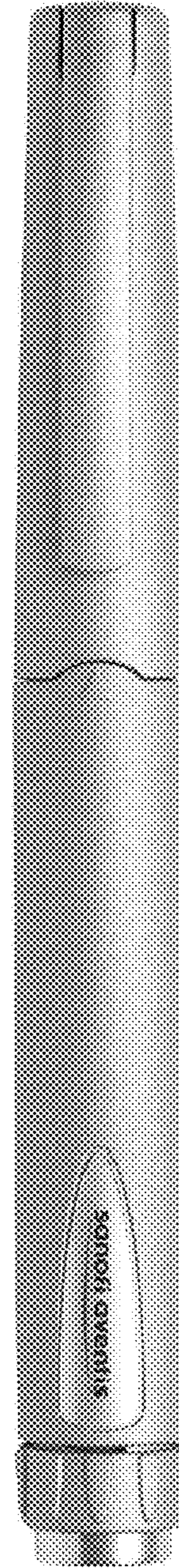


FIG. 40

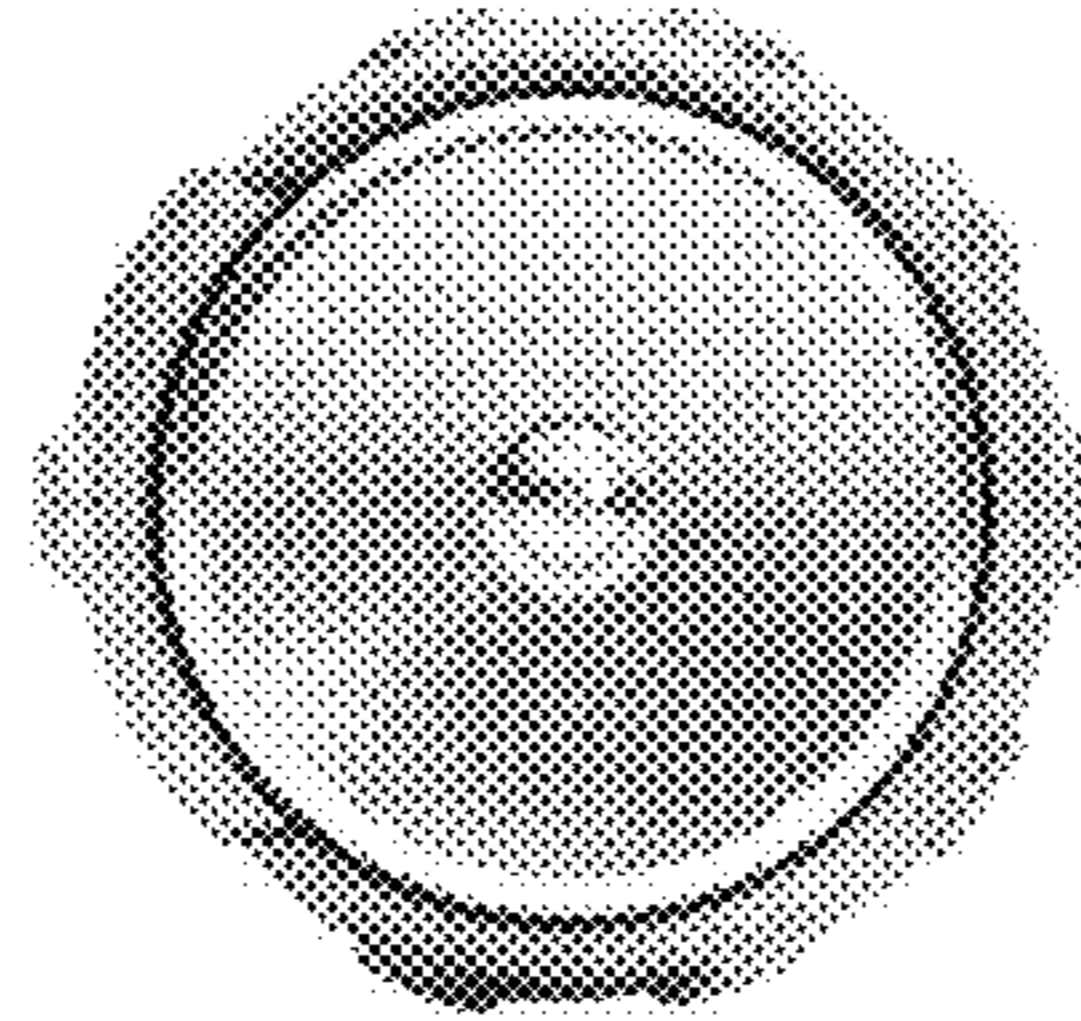


FIG. 41

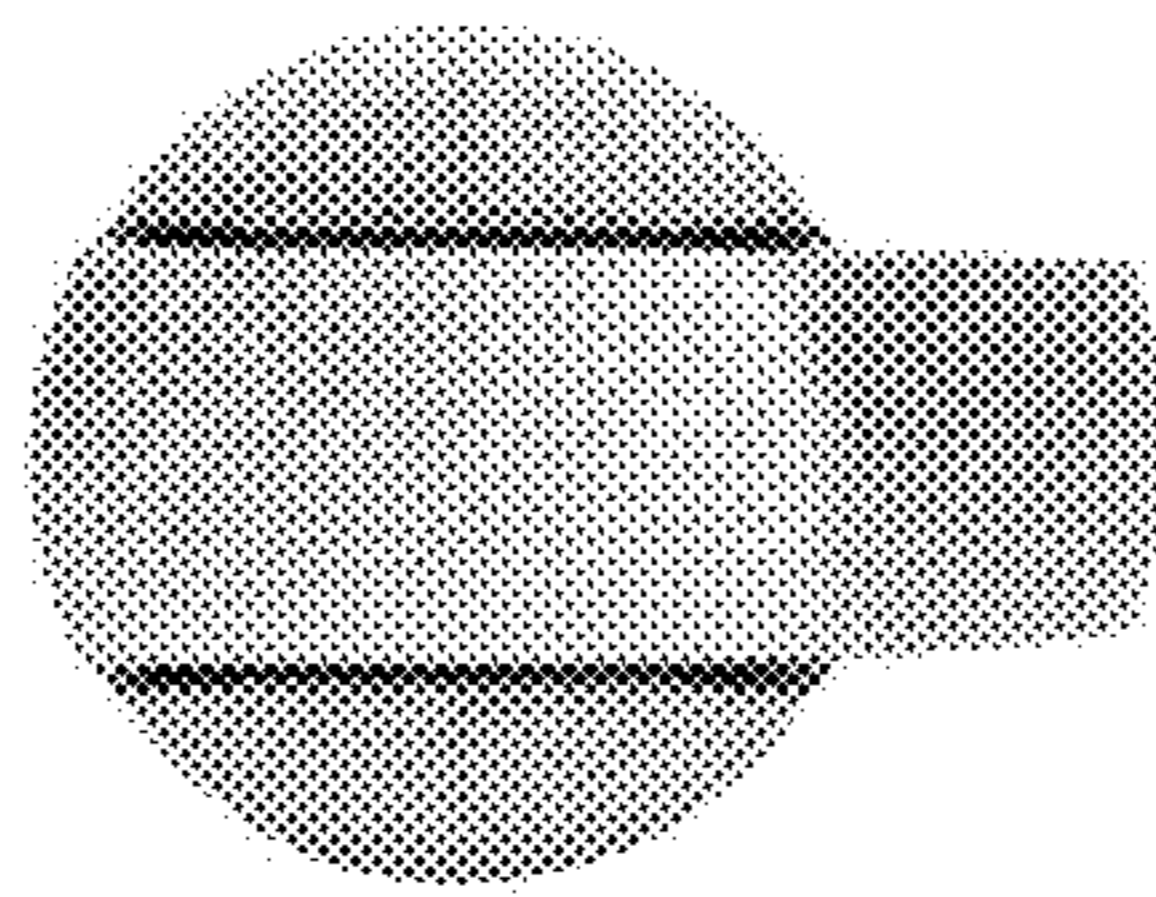


FIG. 42