

US00D773039S

(12) **United States Design Patent** (10) **Patent No.:** **US D773,039 S**
Sanders et al. (45) **Date of Patent:** **** *Nov. 29, 2016**

(54) **INJECTION DEVICE**

(71) Applicant: **SANOFI-AVENTIS DEUTSCHLAND GMBH**, Frankfurt am Main (DE)

(72) Inventors: **David Sanders**, Warwick (GB); **David Boyce**, Leamington Spa (GB)

(73) Assignee: **SANOFI-AVENTIS DEUTSCHLAND GMBH**, Frankfurt am Main (DE)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/536,755**

(22) Filed: **Aug. 19, 2015**

Related U.S. Application Data

(62) Division of application No. 29/482,168, filed on Feb. 14, 2014.

(30) **Foreign Application Priority Data**

Jan. 17, 2014 (EM) 002 386 243

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

(52) **U.S. Cl.**
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 5/3158; A61M 5/31553; A61M
5/24; A61M 5/31541; A61M 5/31543;
A61M 2205/581; A61M 5/31568

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,279,586 A * 1/1994 Balkwill A61M 5/3158
222/309
5,921,966 A * 7/1999 Bendek A61M 5/24
604/207
D479,601 S * 9/2003 Tyce D19/164

(Continued)

Primary Examiner — David Muller

Assistant Examiner — Nathan Johnston

(74) *Attorney, Agent, or Firm* — Scully Scott Murphy and Presser

(57) **CLAIM**

The ornamental design for an 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 perspective view of an injection device, showing a first embodiment of our new design;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a side elevation view thereof;

FIG. 5 is an opposite side elevation view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a perspective view of an injection device, showing a second embodiment of our new design;

FIG. 9 is a front elevation view thereof;

FIG. 10 is a rear elevation view thereof;

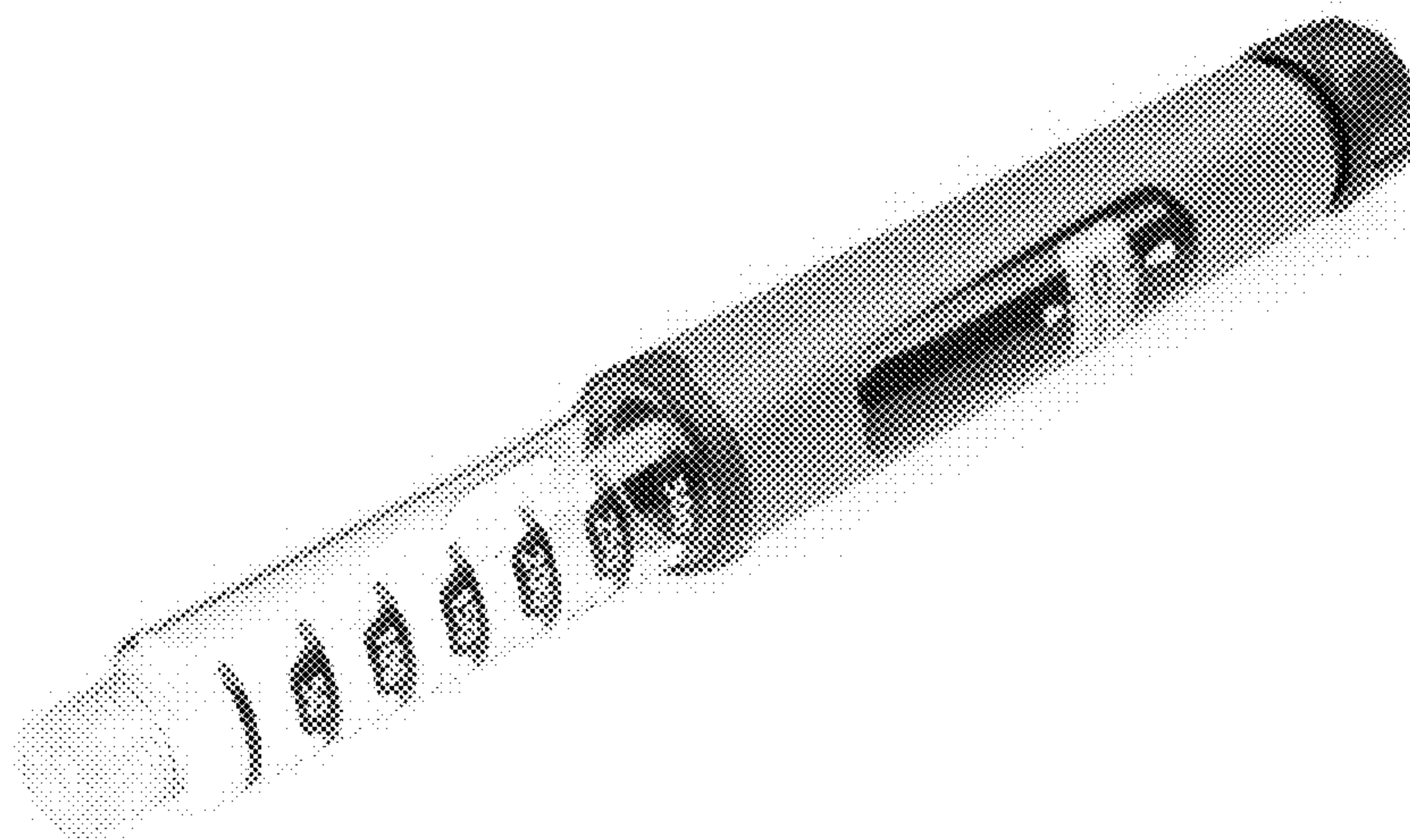
FIG. 11 is a side elevation view thereof;

FIG. 12 is an opposite side elevation view thereof;

FIG. 13 is a top plan view thereof; and,

FIG. 14 is a bottom plan view thereof.

1 Claim, 14 Drawing Sheets
(14 of 14 Drawing Sheet(s) Filed in Color)



(56)

References Cited

U.S. PATENT DOCUMENTS

D492,405 S * 6/2004 Bainton D19/167

D499,485 S * 12/2004 Tyce D19/164

D503,797 S * 4/2005 Tyce D24/114

D551,341 S * 9/2007 Galbraith D24/114

D598,539 S * 8/2009 Tyce D24/113

D599,008 S * 8/2009 Tyce D24/113

D599,010 S * 8/2009 Tyce D24/113

D623,732 S * 9/2010 Brady D24/113

D652,136 S * 1/2012 Hawley D24/113

D703,809 S * 4/2014 Sanders D24/113

8,771,237 B2 * 7/2014 Markussen A61M 5/3156
604/187

D717,428 S * 11/2014 Sendatzki D24/113

D719,257 S * 12/2014 Magome D24/113

D722,158 S * 2/2015 Magome D24/113

D734,450 S * 7/2015 Geert-Jensen D24/113

2011/0015576 A1 * 1/2011 Plumptre A61M 5/31551
604/189

2012/0283696 A1 * 11/2012 Cronenberg A61M 5/3213
604/506

2012/0302965 A1 * 11/2012 Cronenberg A61M 5/3202
604/198

2013/0018323 A1 * 1/2013 Boyd A61M 5/2448
604/191

2013/0041321 A1 * 2/2013 Cross A61M 5/2448
604/189

2013/0237922 A1 * 9/2013 Davies A61M 5/2425
604/205

2013/0245563 A1 * 9/2013 Mercer A61M 5/3294
604/191

2013/0253432 A1 * 9/2013 Avery A61J 1/1475
604/187

2013/0253433 A1 * 9/2013 Senior A61M 5/24
604/187

2014/0012205 A1 * 1/2014 Jugl A61M 5/24
604/192

2014/0031759 A1 * 1/2014 Kouyoumjian A61M 5/2448
604/191

2014/0094757 A1 * 4/2014 Mercer A61M 5/2448
604/191

2014/0163478 A1 * 6/2014 Hoppe A61M 5/24
604/208

2015/0018770 A1 * 1/2015 Baran F16B 21/088
604/187

2015/0025470 A1 * 1/2015 Baran A61M 5/003
604/187

2015/0057619 A1 * 2/2015 Osman A61M 5/24
604/189

2015/0080807 A1 * 3/2015 Schneider A61M 5/20
604/189

2015/0080811 A1 * 3/2015 Wieselblad A61M 5/3155
604/207

2015/0112274 A1 * 4/2015 Quinn A61M 5/31501
604/207

2015/0265771 A1 * 9/2015 Holtwick A61M 5/3155
604/209

2015/0297835 A1 * 10/2015 Hoeholt A61M 5/31551
604/191

* cited by examiner

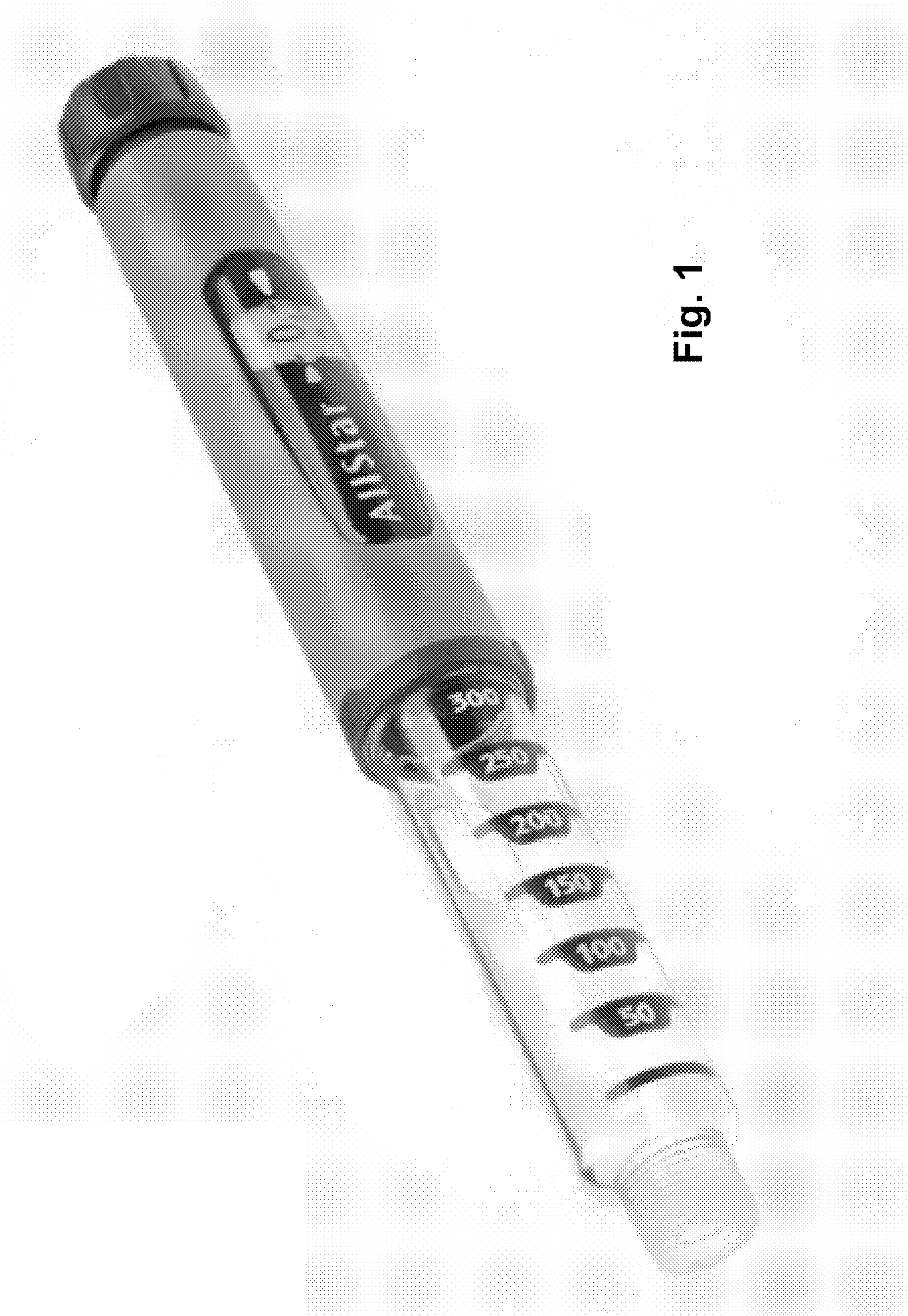




Fig. 2

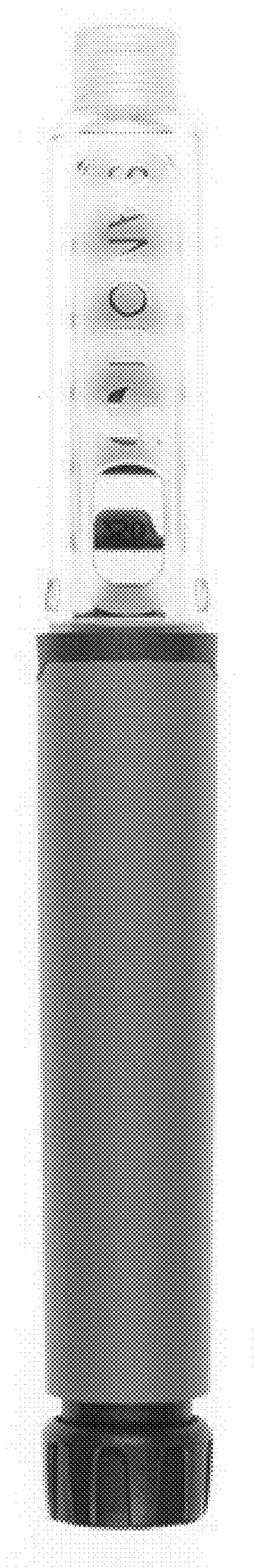


Fig. 3

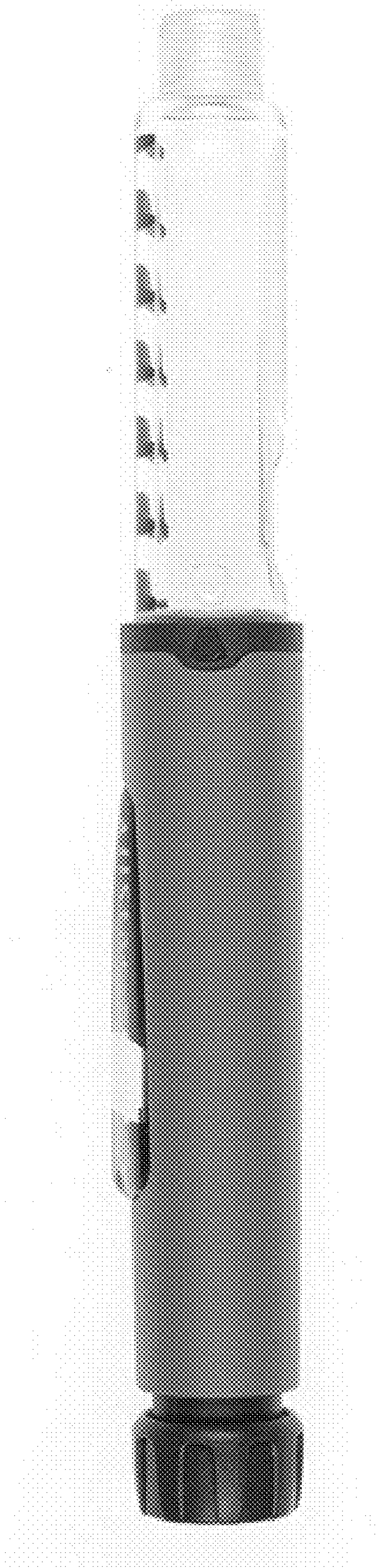


Fig. 4

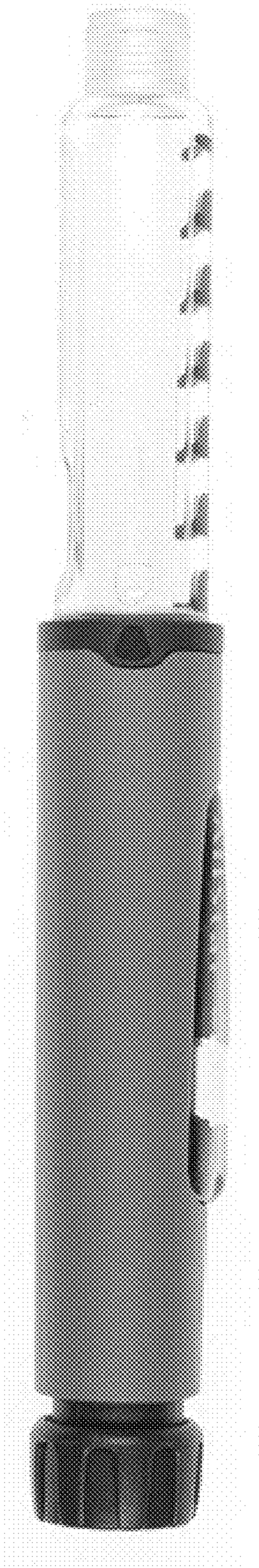


Fig. 5

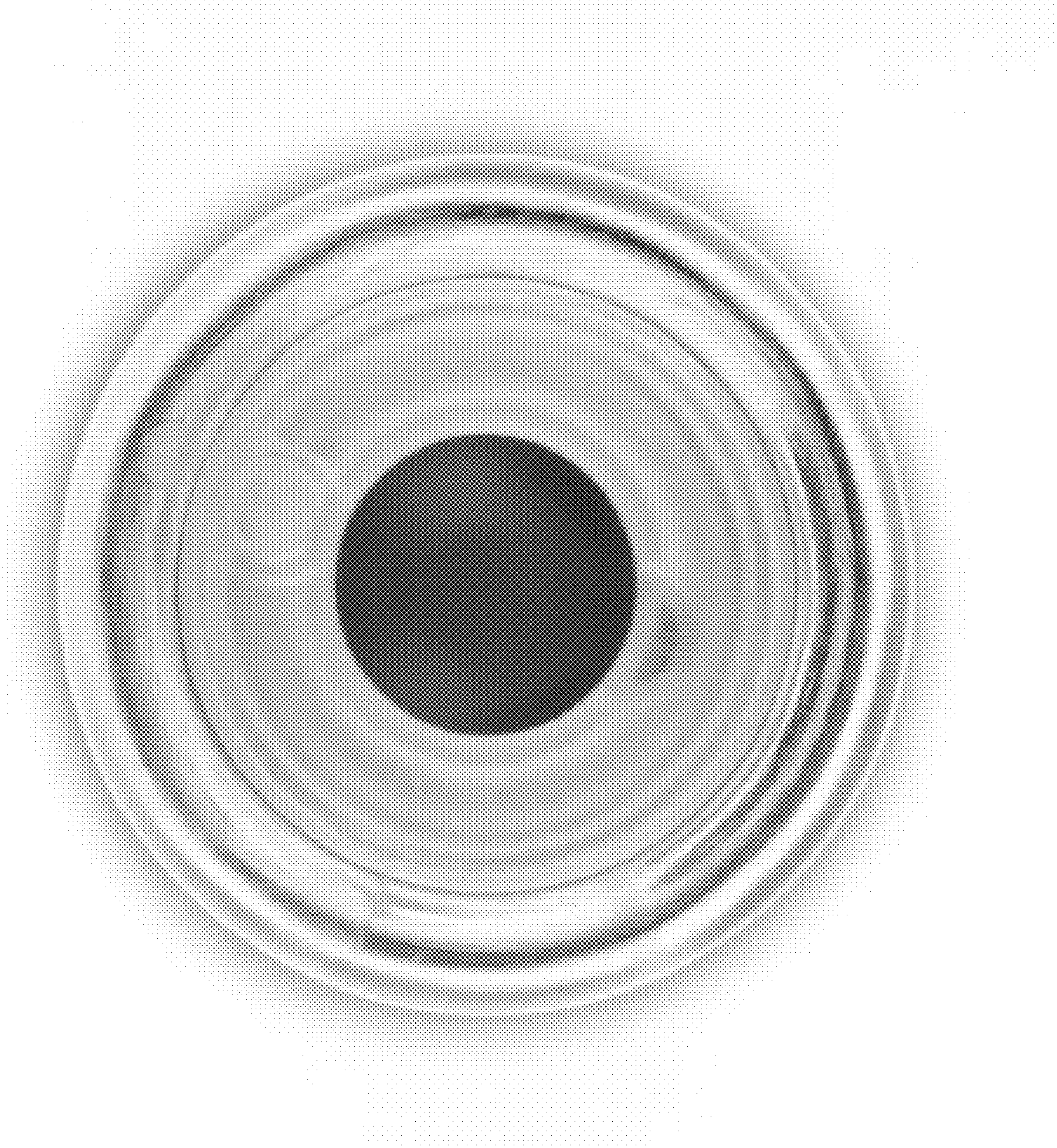


Fig. 6

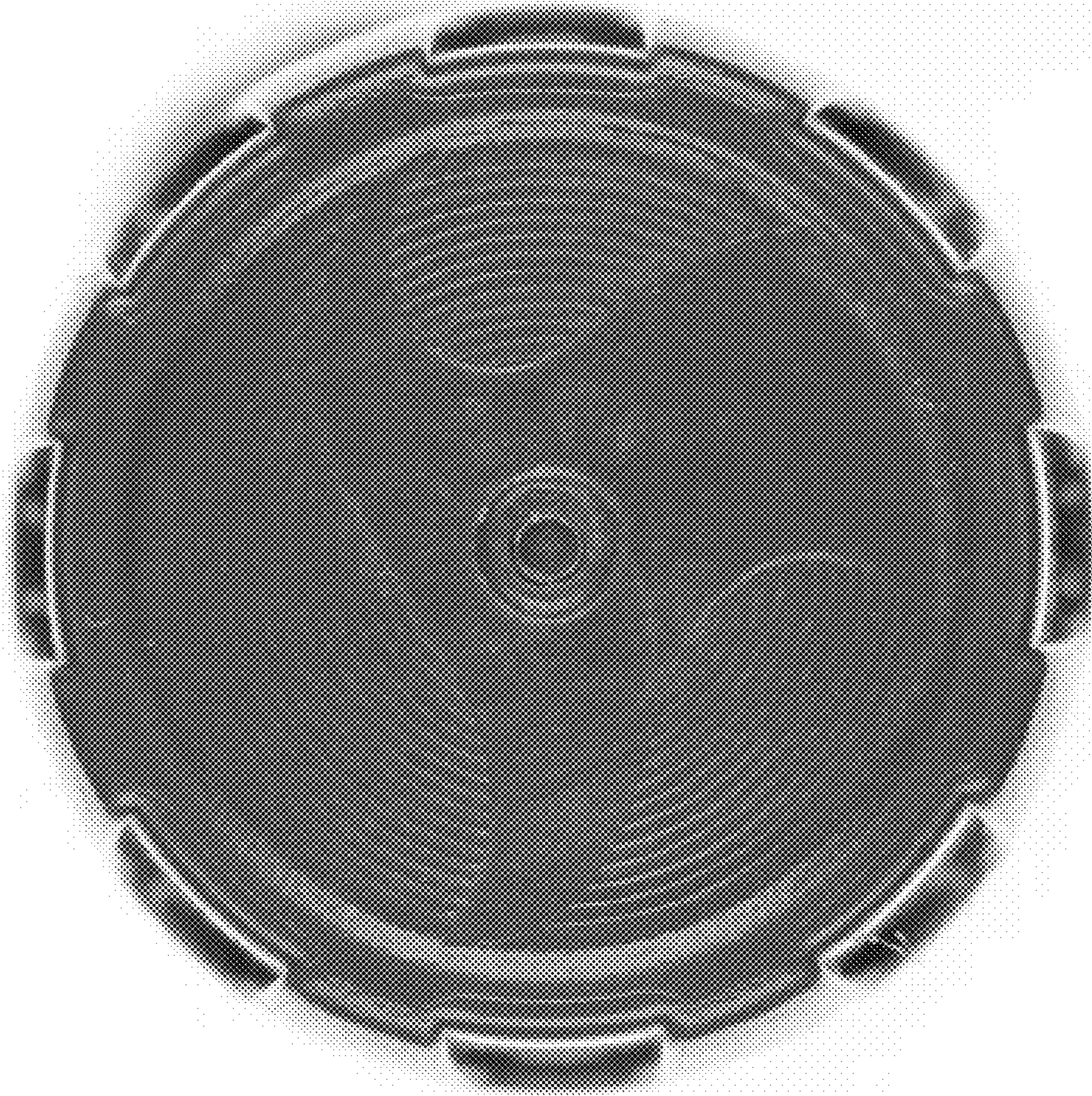


Fig. 7



Fig. 8

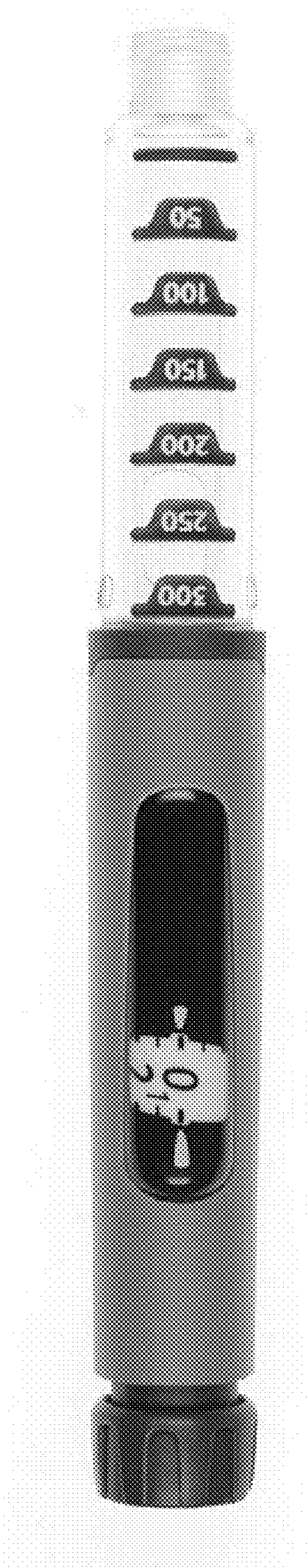


Fig. 9

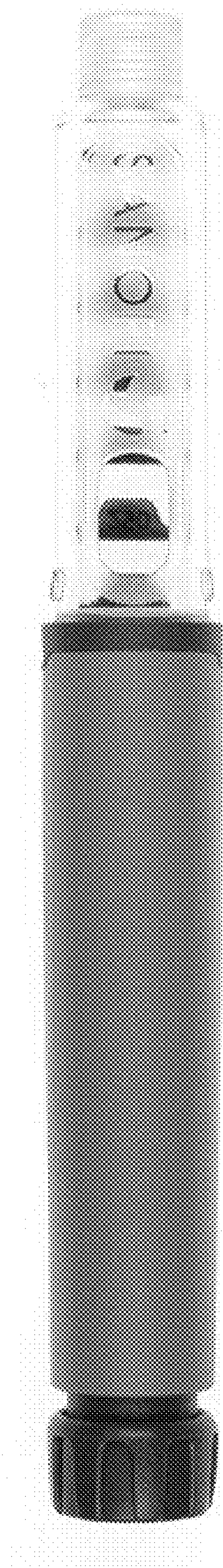


Fig. 10

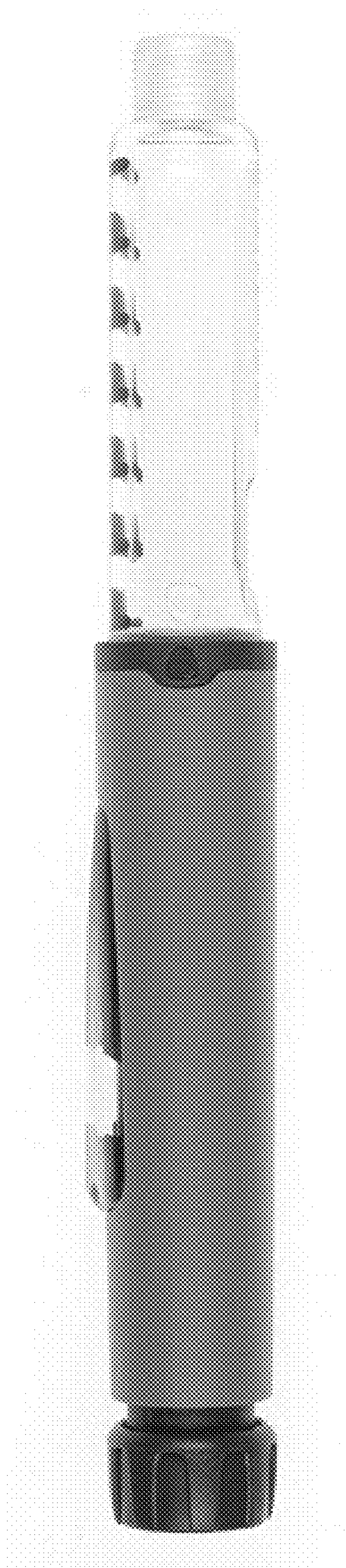


Fig. 11

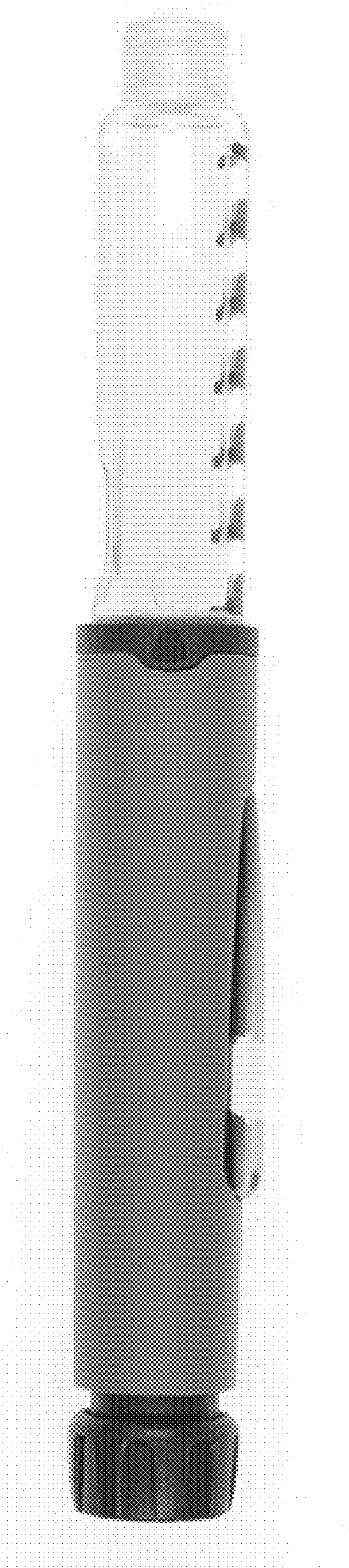


Fig. 12

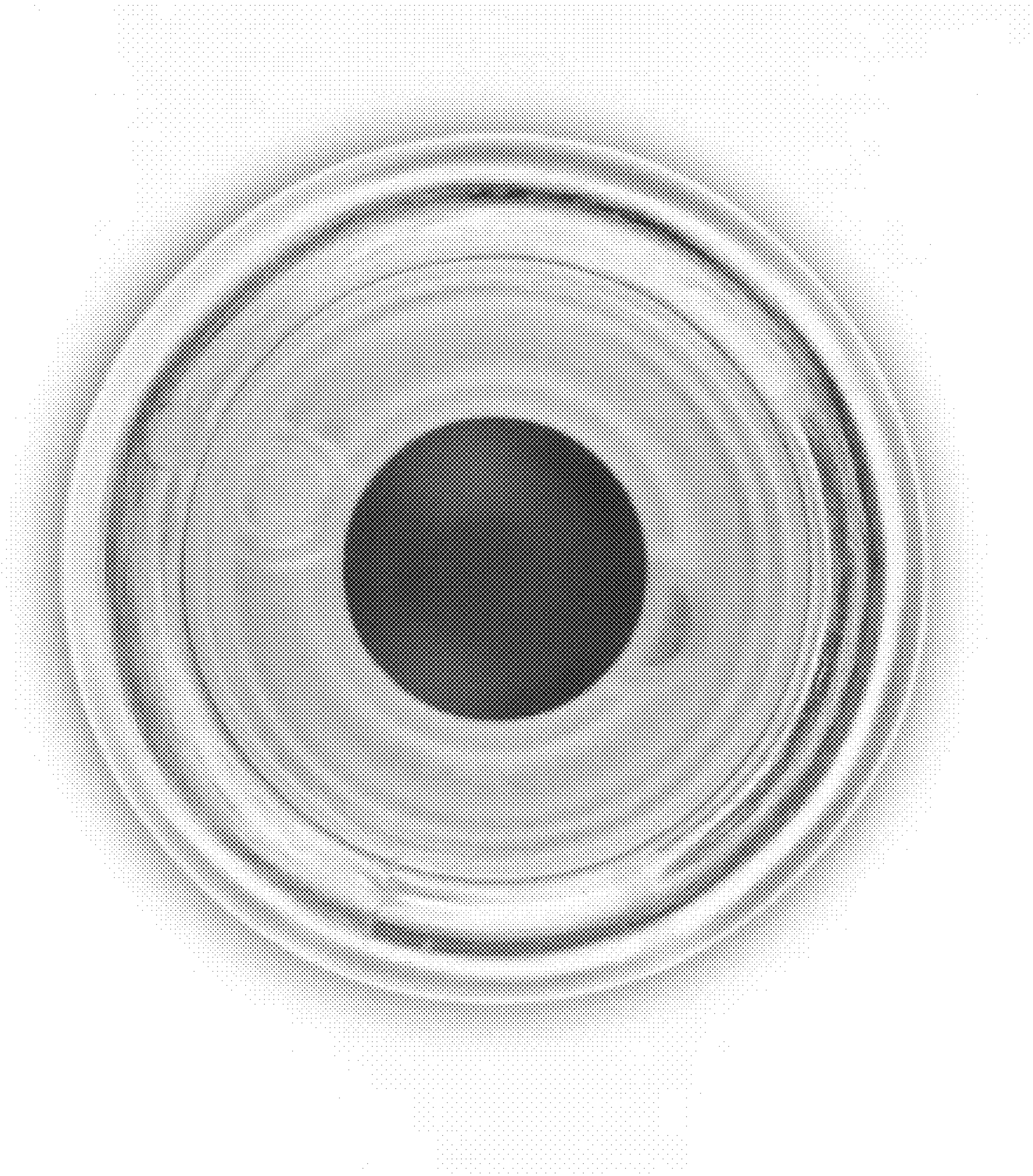


Fig. 13

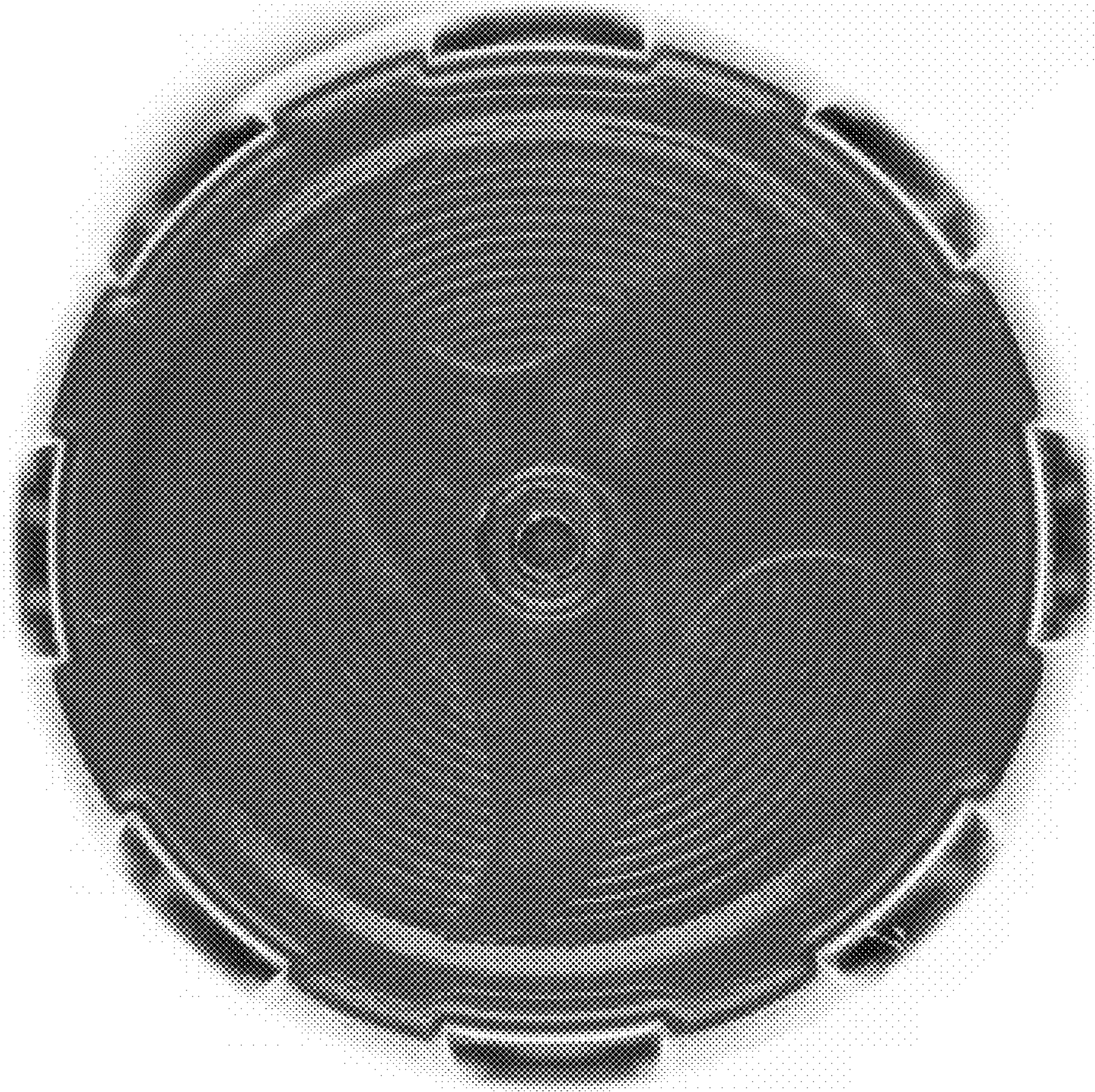


Fig. 14