

US00D696022S

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

(10) **Patent No.:** **US D696,022 S**
(45) **Date of Patent:** **** Dec. 24, 2013**

- (54) **TOOTHBRUSH HANDLE**
- (75) Inventors: **Andreas Birk**, Kronberg (DE); **Ellen Conrad**, Chertsey (GB); **Tilman Winkler**, Kronberg (DE)
- (73) Assignee: **Braun GmbH**, Kronberg (DE)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/384,231**
- (22) Filed: **Jan. 28, 2011**
- (30) **Foreign Application Priority Data**
 - Jul. 30, 2010 (WO) 558364601
- (51) **LOC (9) Cl.** **28-03**
- (52) **U.S. Cl.**
USPC **D4/101**
- (58) **Field of Classification Search**
USPC D4/101, 104-112, 132-134, 138;
15/143.1, 167.1, 167.2; 16/430;
D24/111, 133, 146, 152; D8/61, 107;
132/308-311; 601/139, 141, 142
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
 - 5,802,656 A 9/1998 Dawson et al.
 - 5,987,688 A 11/1999 Roberts et al.

(Continued)

- FOREIGN PATENT DOCUMENTS**
 - DE 102 08 529 C1 10/2003
 - JP 08019427 A * 1/1996

(Continued)

- OTHER PUBLICATIONS**
 - EM 282488-0001 Registered Design, (Braun GmbH) Apr. 5, 2005, [online], [retrieved on Sep. 21, 2013] Retrieved from the Community Design Database of the Office for Harmonization in the Internal Market using the Internet: <URL: <http://oami.europa.eu>>.*

(Continued)

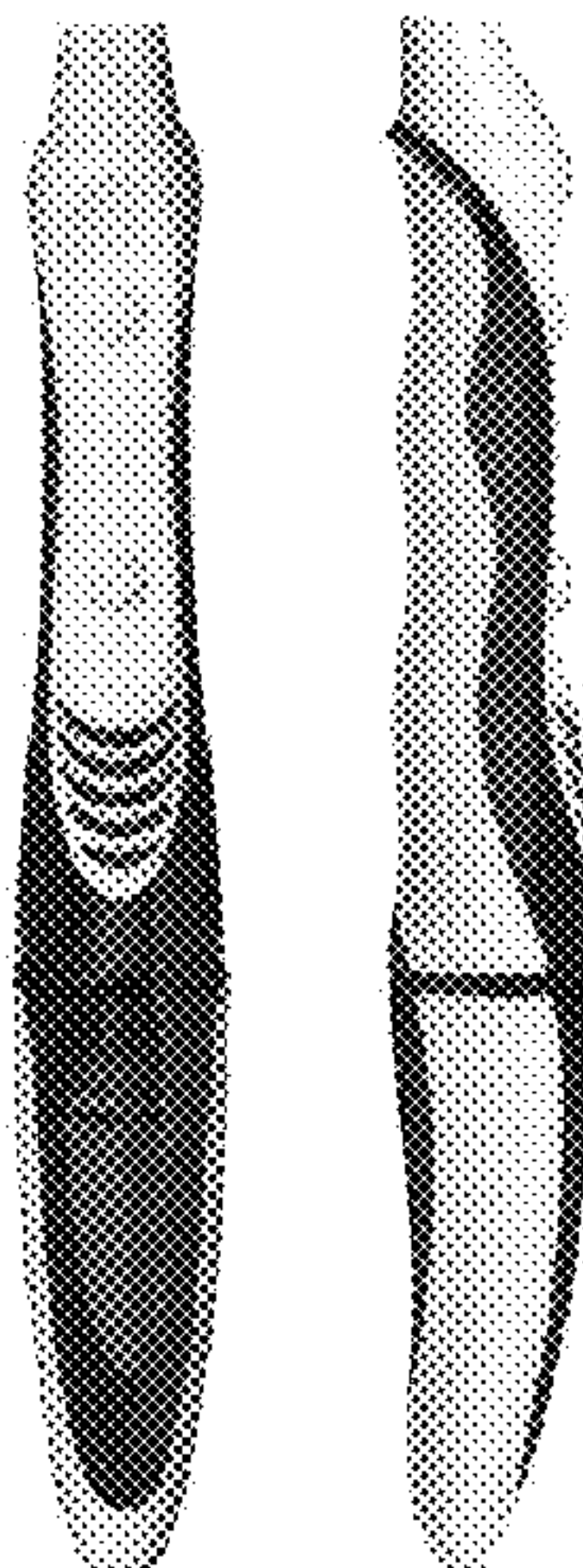
Primary Examiner — Melanie H Tung
Assistant Examiner — Lavone D Tabor
(74) *Attorney, Agent, or Firm* — David M. Weirich

(57) **CLAIM**
The ornamental design for a toothbrush handle, 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 showing the front and right side of a first embodiment of a toothbrush handle showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a left-side view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a right-side view thereof;
FIG. 6 is an enlarged top view thereof;
FIG. 7 is an enlarged bottom view thereof;
FIG. 8 is a perspective view showing the front and right side of a second embodiment of a toothbrush handle;
FIG. 9 is a front view thereof;
FIG. 10 is a left-side view thereof;
FIG. 11 is a rear view thereof;
FIG. 12 is a right-side view thereof;
FIG. 13 is an enlarged top view thereof;
FIG. 14 is an enlarged bottom view thereof;
FIG. 15 is a perspective view showing the front and right side of a third embodiment of a toothbrush;
FIG. 16 is a front view thereof;
FIG. 17 is a left-side view thereof;
FIG. 18 is a rear view thereof;
FIG. 19 is a right-side view thereof;
FIG. 20 is an enlarged top view thereof; and,
FIG. 21 is an enlarged bottom view thereof.

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



(56)

References Cited

U.S. PATENT DOCUMENTS

D419,773 S 2/2000 Beals et al.
 6,151,745 A 11/2000 Roberts et al.
 D440,048 S 4/2001 Beals et al.
 D443,985 S 6/2001 Beals et al.
 D458,453 S 6/2002 Baertschi
 D462,178 S 9/2002 Moskovich et al.
 6,553,604 B1 4/2003 Braun et al.
 D477,465 S 7/2003 Reilly et al.
 D485,989 S 2/2004 Winkler et al.
 D487,195 S 3/2004 Winkler
 D502,603 S 3/2005 Seifert et al.
 D506,616 S 6/2005 Winkler et al.
 D506,871 S 7/2005 Winkler et al.
 D506,872 S 7/2005 Winkler et al.
 D513,561 S 1/2006 Winkler
 D515,816 S 2/2006 Jimenez et al.
 7,814,606 B2 10/2010 Storkel et al.
 7,975,344 B2 7/2011 Braun et al.
 8,156,600 B2 4/2012 Roberts et al.
 2002/0084550 A1 7/2002 Roberts et al.
 2004/0177462 A1 9/2004 Brown, Jr. et al.
 2005/0000043 A1 1/2005 Chan et al.
 2005/0086753 A1 4/2005 Roberts et al.

2006/0080794 A1 4/2006 Punshon
 2006/0085931 A1 4/2006 Roberts et al.
 2006/0272112 A9 12/2006 Braun et al.
 2007/0234496 A1 10/2007 Roberts et al.
 2008/0060155 A1 3/2008 Braun et al.
 2009/0025162 A1 1/2009 Chan et al.
 2009/0044357 A1 2/2009 Chan et al.
 2009/0172900 A1 7/2009 Brown, Jr. et al.
 2010/0162499 A1 7/2010 Braun et al.
 2011/0265276 A1 11/2011 Chan et al.
 2011/0271474 A1 11/2011 Brown, Jr. et al.

FOREIGN PATENT DOCUMENTS

JP 1178183 S * 6/2003
 KR 30-047102 S 11/2007
 TW 592452 6/2004
 WO 2008093300 8/2008

OTHER PUBLICATIONS

Oral-B Pulsar Vibrating Toothbrush, posted Dec. 2, 2007, [online],
 [retrieved on Oct. 5, 2012] Retrieved from the Internet: <URL: <http://www.beautyhealthzoneblog.com>>.*

* cited by examiner

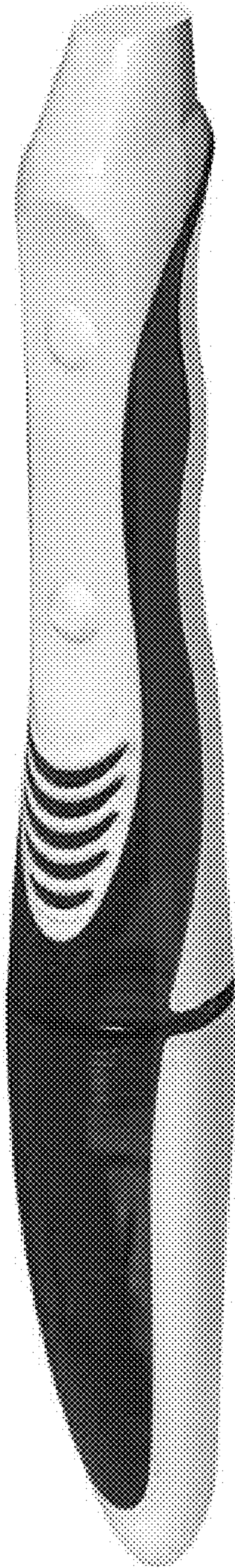


Fig. 1

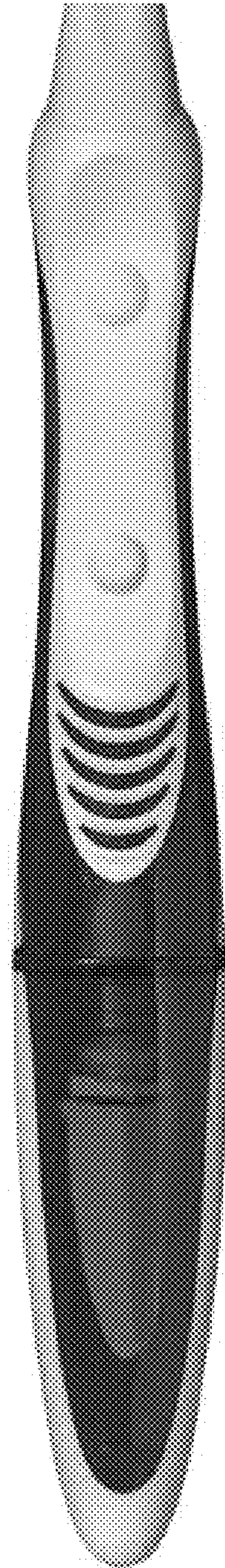


Fig. 2

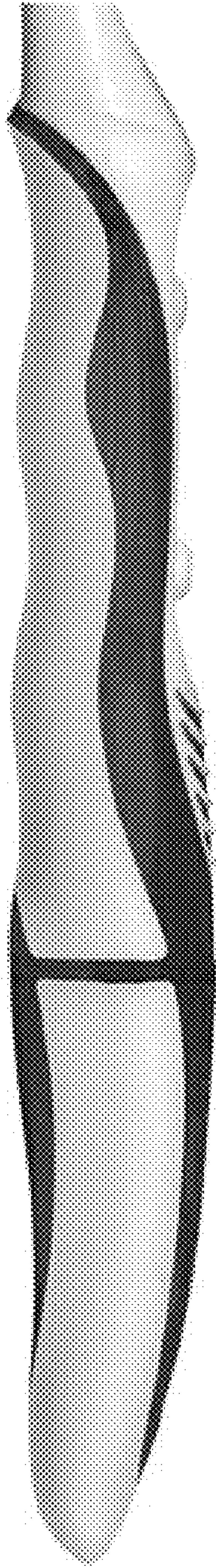


Fig. 3

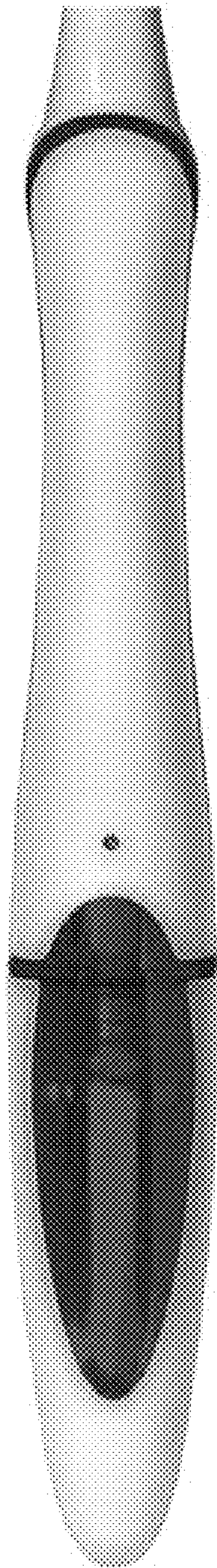


Fig. 4

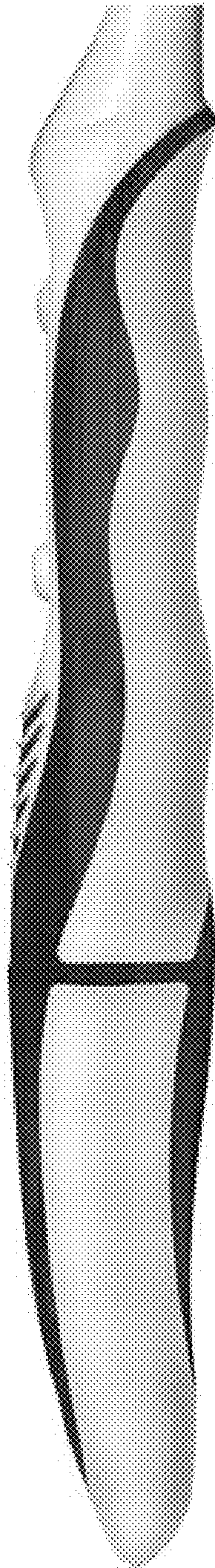


Fig. 5

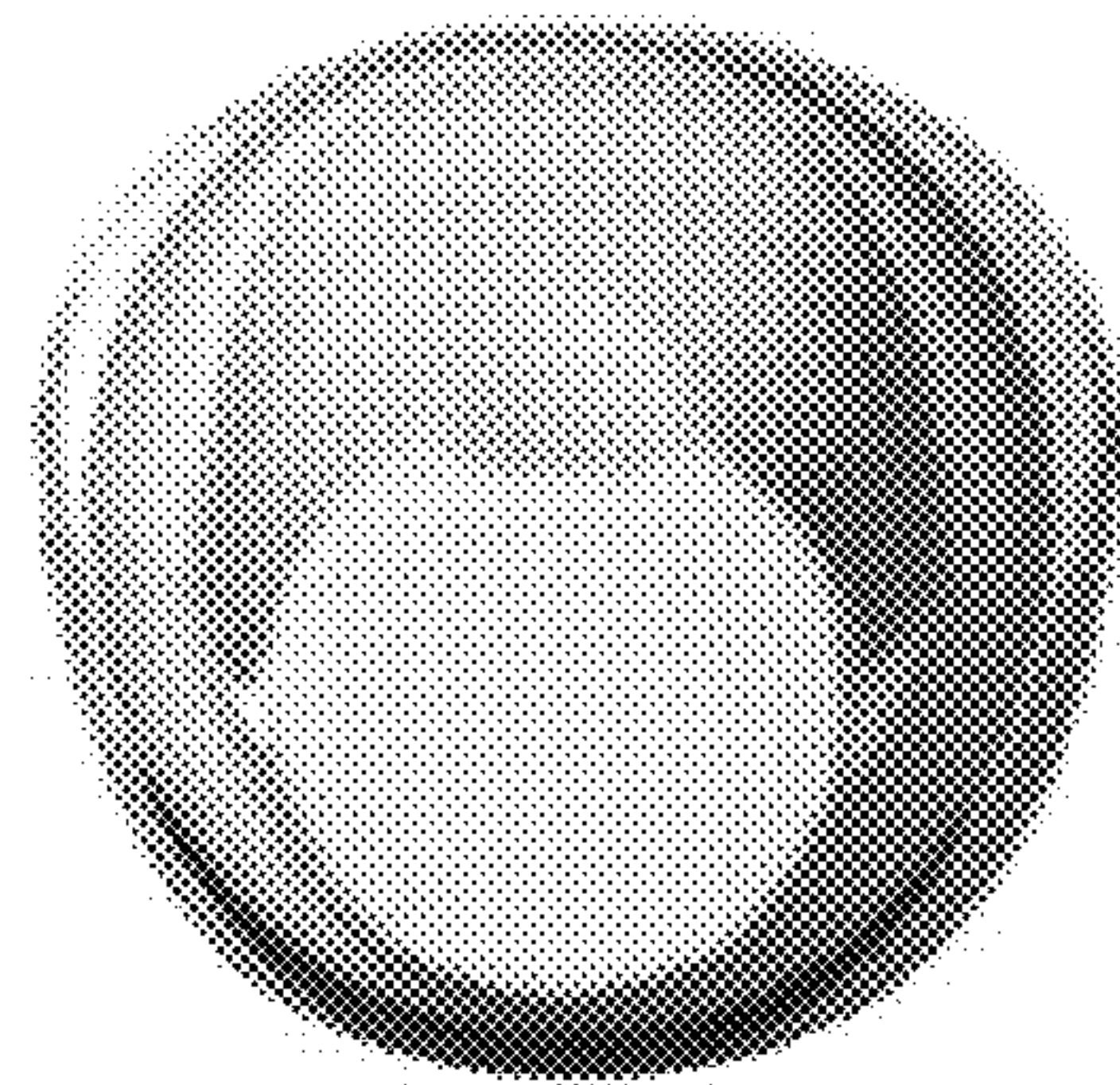


Fig. 6

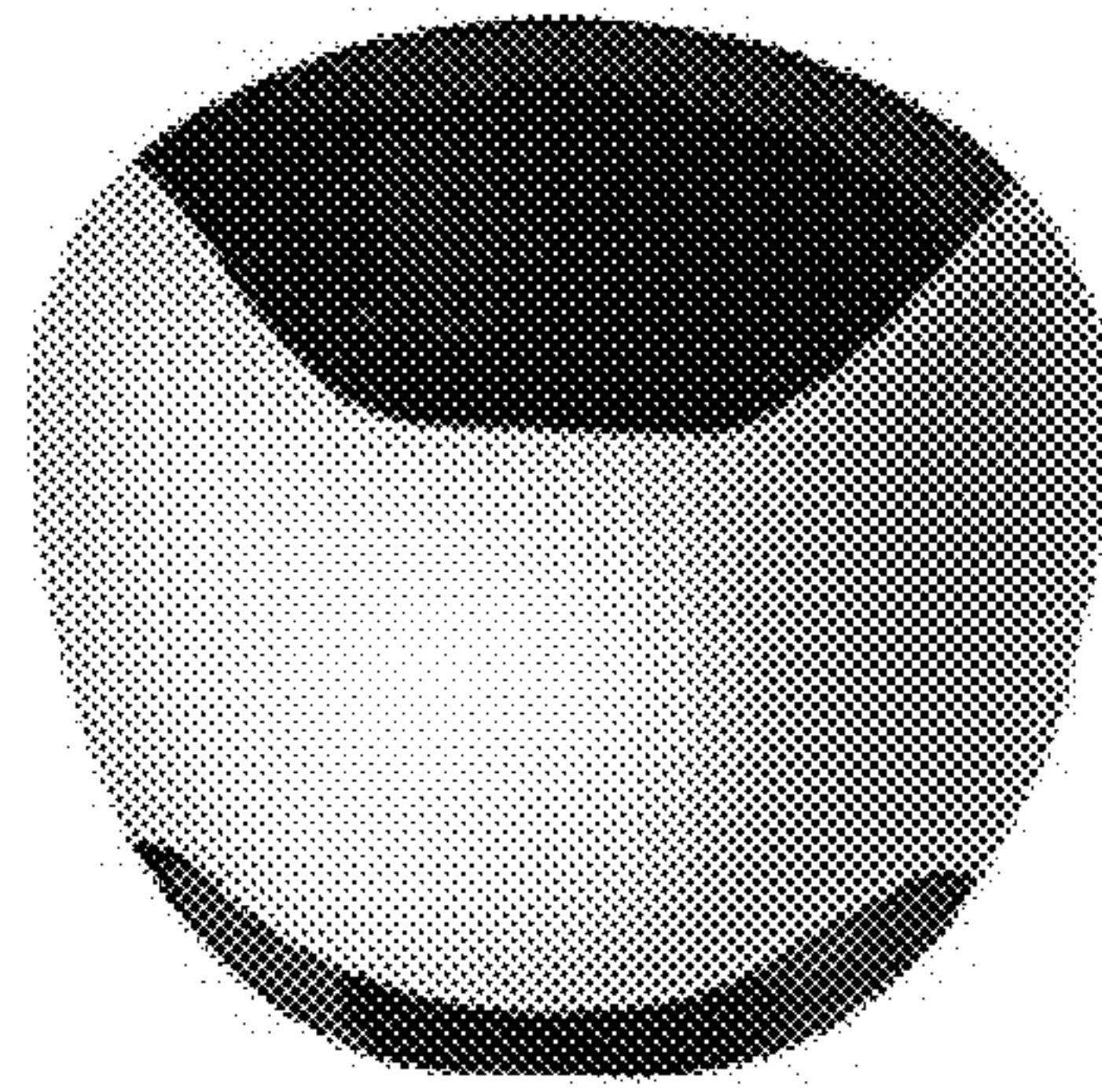


Fig. 7

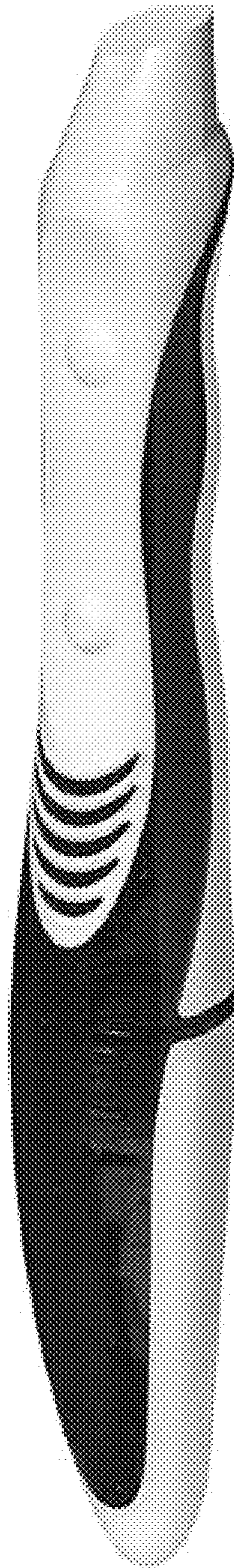


Fig. 8

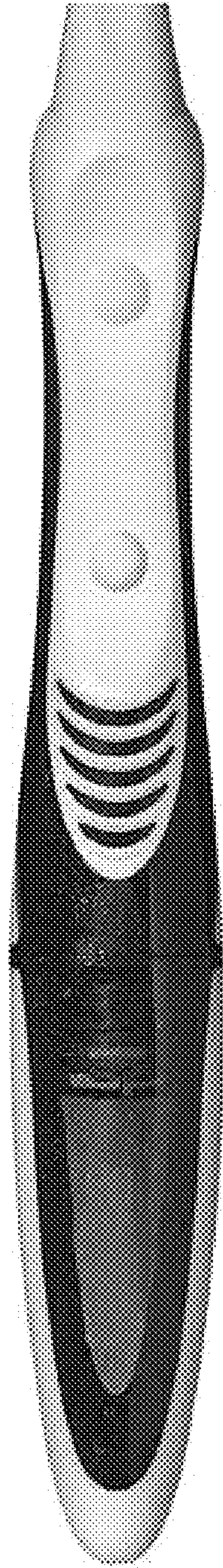


Fig. 9

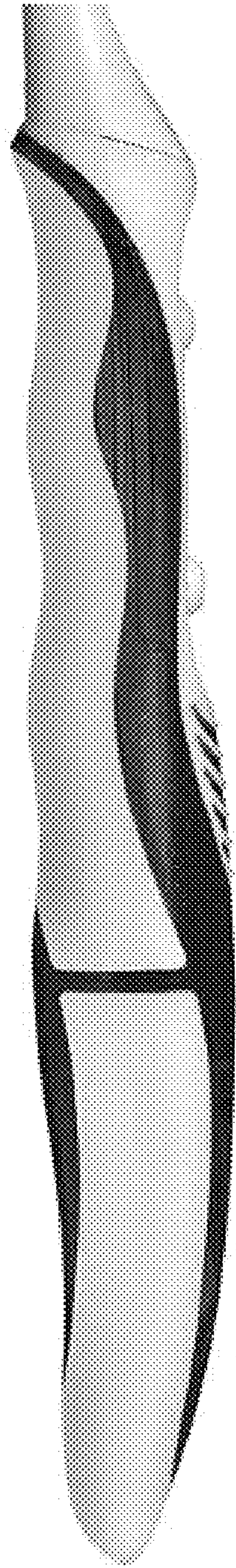


Fig. 10

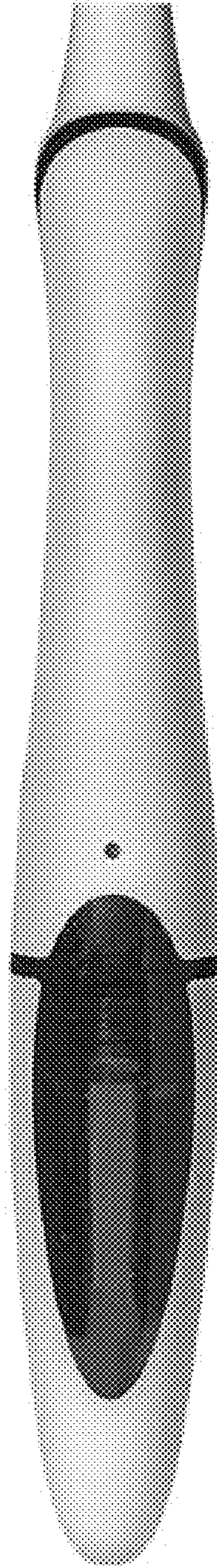


Fig. 11

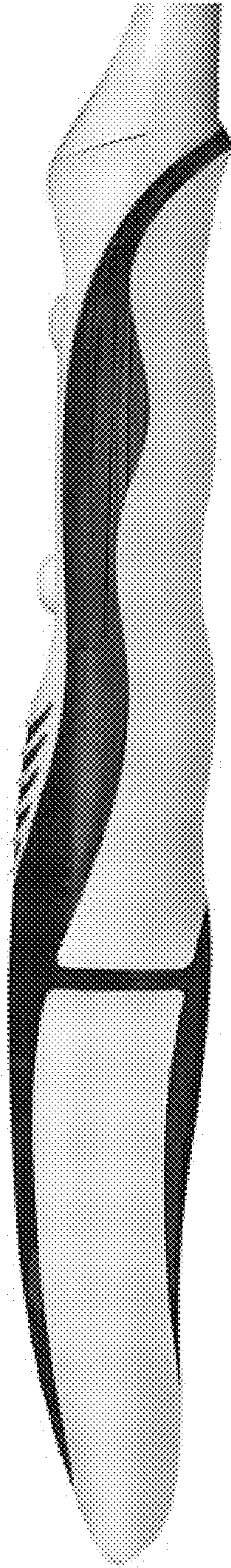


Fig. 12

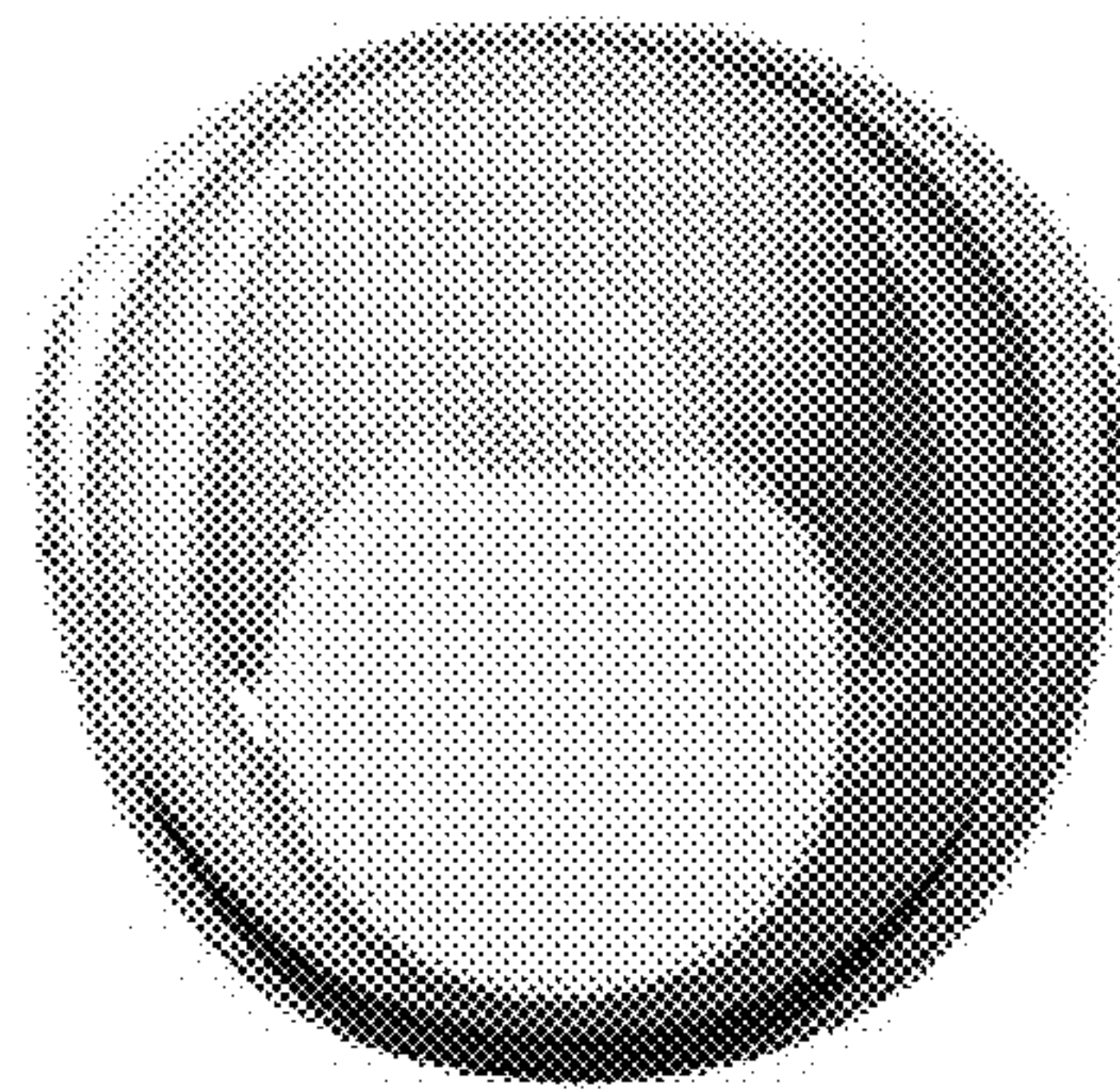


Fig. 13

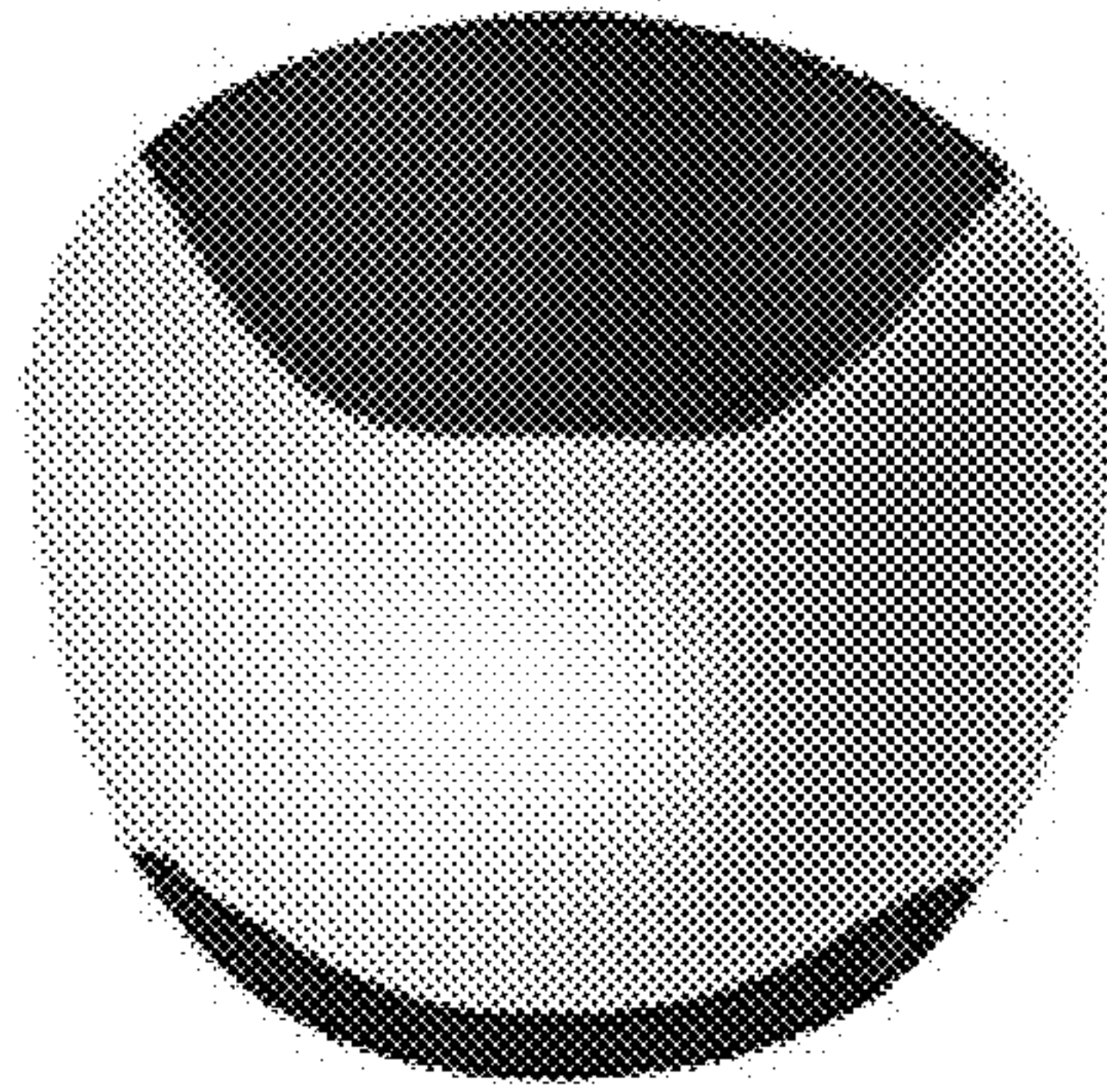


Fig. 14

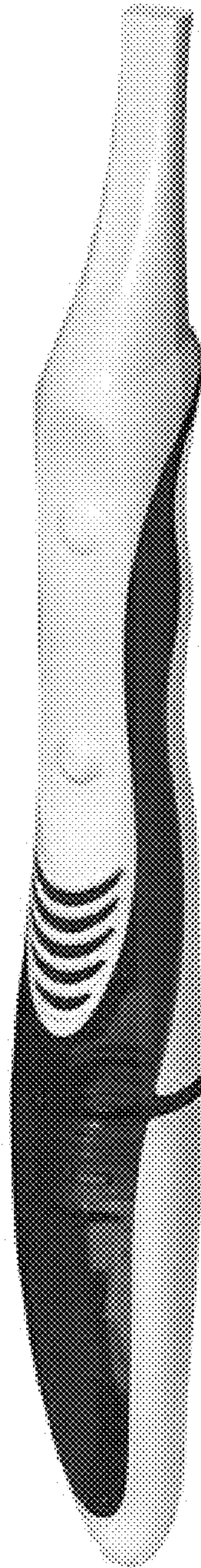


Fig. 15

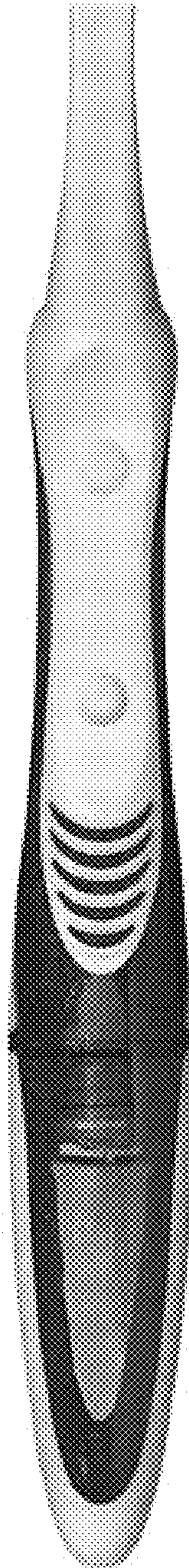


Fig. 16

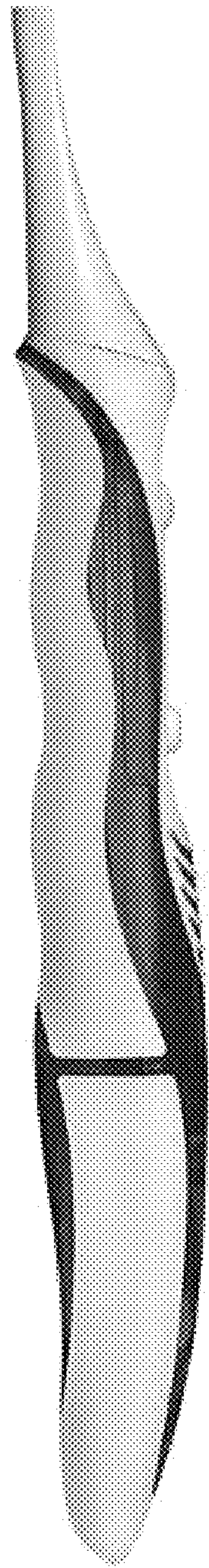


Fig. 17

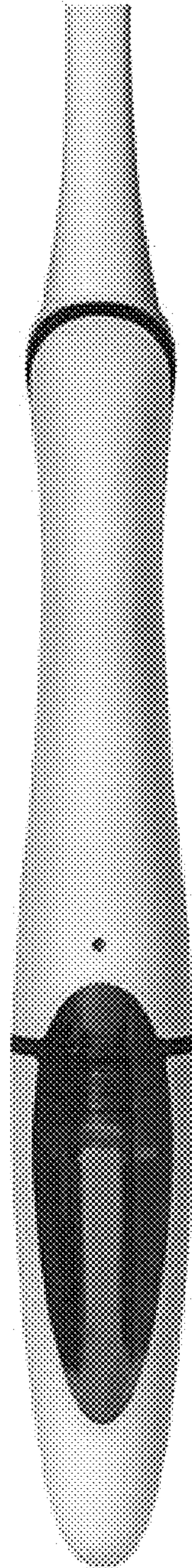


Fig. 18

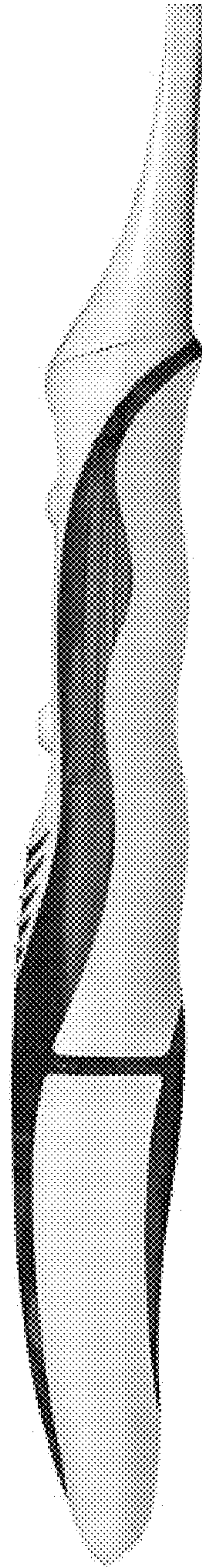


Fig. 19

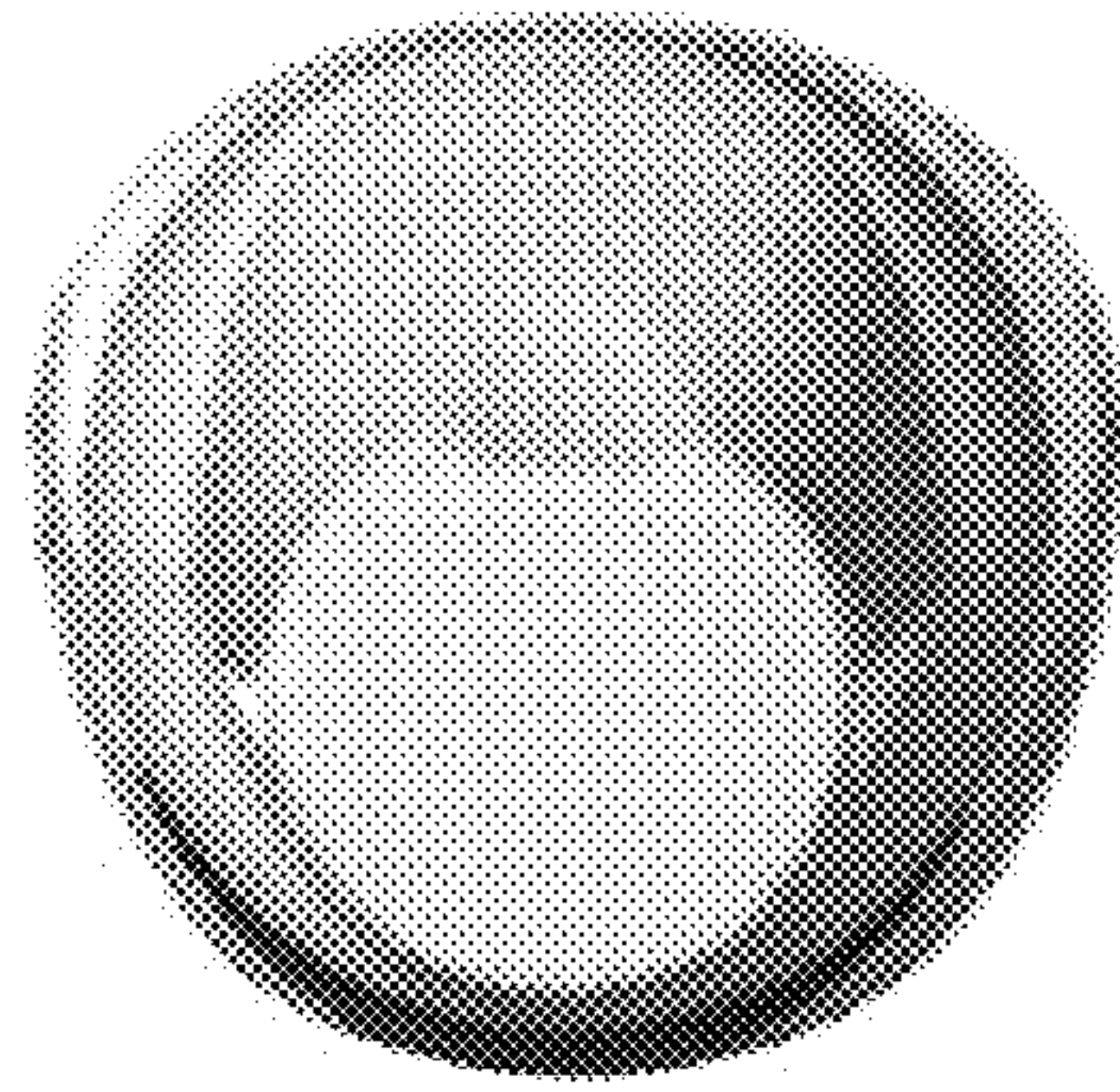


Fig. 20

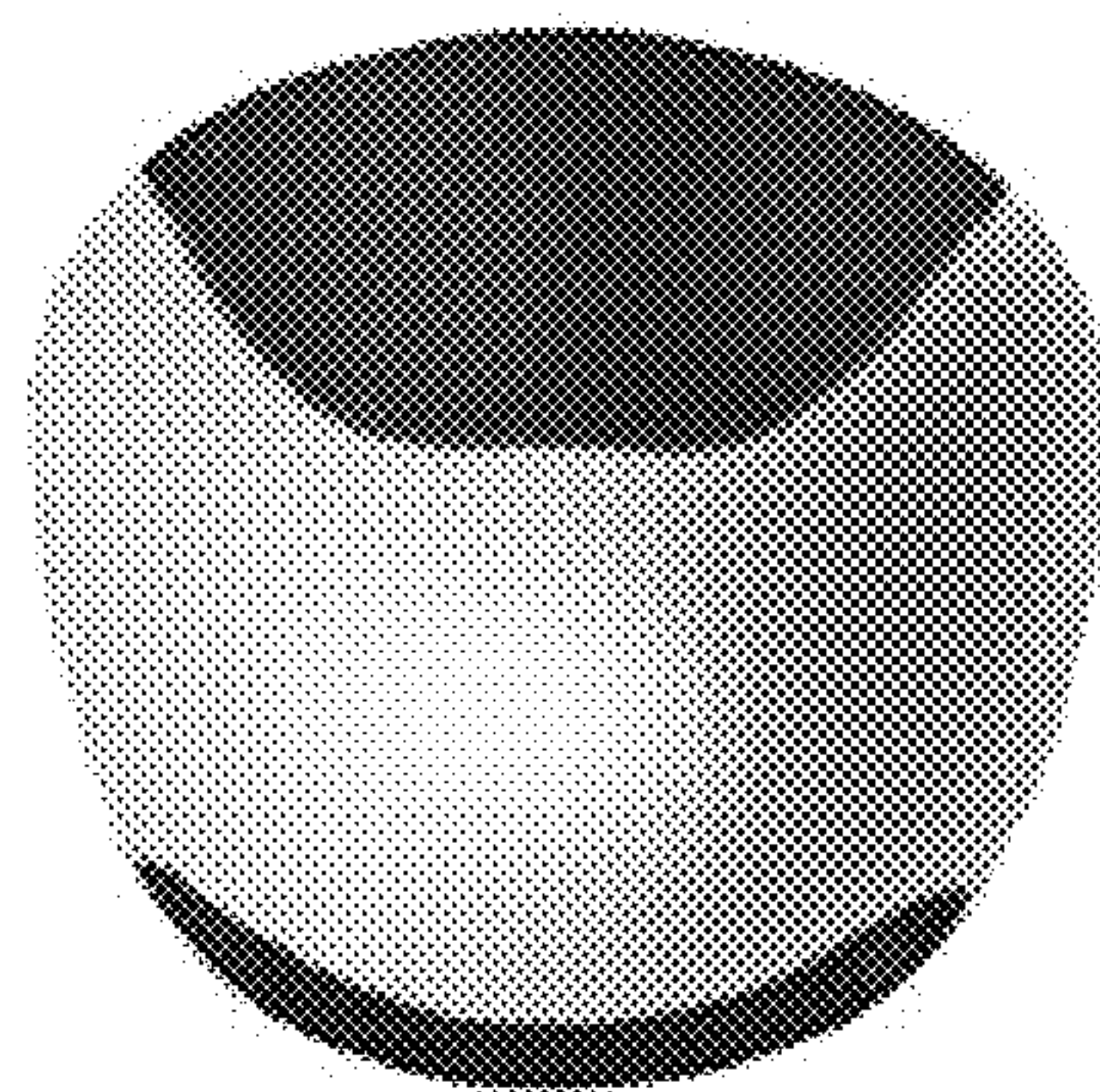


Fig. 21