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

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(54) **SHOE SOLE**

13/28; A43B 13/30; A43B 13/32; A43B  
13/34; A43B 13/36

See application file for complete search history.

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(56) **References Cited**

U.S. PATENT DOCUMENTS

4,991,317 A \* 2/1991 Lakic ..... A41D 19/001  
36/29  
5,025,575 A \* 6/1991 Lakic ..... A41D 19/001  
36/29  
D351,715 S \* 10/1994 Tonkel ..... D2/951  
(Continued)

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

OTHER PUBLICATIONS

Why the Adidas NMD is so Popular, HighSnobiety.com, by Chris Danforth, Apr. 12, 2016, [online], [site visited Nov. 1, 2018]. <URL: <https://www.highsnobiety.com/2016/04/12/adidas-nmd-hype-analysis/>> (Year: 2016).\*  
(Continued)

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*Assistant Examiner* — Jonathan J. Han

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **02-04**

(52) **U.S. Cl.**  
USPC ..... **D2/947**; D2/951; D2/953; D2/960

(57) **CLAIM**

The ornamental design for a shoe sole, as shown and described.

(58) **Field of Classification Search**

USPC ..... D2/902, 906, 908, 916, 918, 925,  
D2/946–962, 977; 36/1, 1.5, 3 B, 22 R,  
36/24.5, 25 R, 28, 32 R, 34 R, 59 C,  
36/67 A, 101–107, 114–116, 117.3, 117.4,  
36/124–136; D12/544  
CPC ..... A43B 13/00; A43B 13/02; A43B 13/023;  
A43B 13/026; A43B 13/04; A43B 13/08;  
A43B 13/10; A43B 13/12; A43B 13/14;  
A43B 13/141; A43B 13/143; A43B  
13/16; A43B 13/18; A43B 13/181; A43B  
13/187; A43B 13/189; A43B 13/20; A43B  
13/22; A43B 13/223; A43B 13/24; A43B

**DESCRIPTION**

FIG. 1 is a front view of a shoe sole showing our new design;  
FIG. 2 is a rear view thereof;  
FIG. 3 is a left side view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a top view thereof;  
FIG. 6 is a bottom view thereof;  
FIG. 7 is a first perspective view thereof;  
FIG. 8 is a second perspective view thereof;  
FIG. 9 is a third perspective view thereof;  
FIG. 10 is a fourth perspective view thereof;  
FIG. 11 is a fifth perspective view thereof;  
FIG. 12 is a sixth perspective view thereof;  
FIG. 13 is a seventh perspective view thereof;  
(Continued)

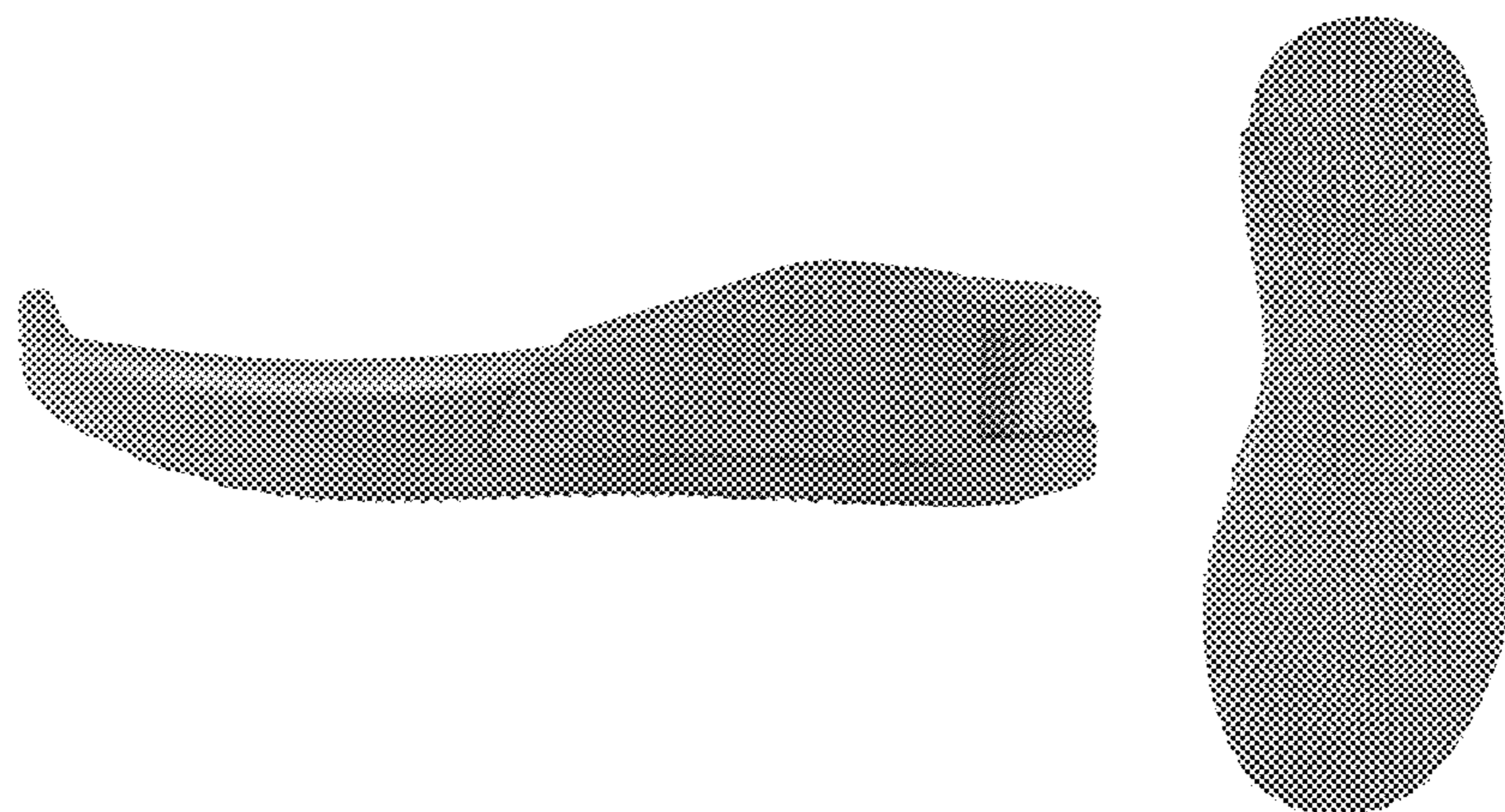


FIG. 14 is an eighth perspective view thereof; and, FIG. 15 is a front view showing the shoe sole in a state of use.

**1 Claim, 15 Drawing Sheets**

(56)

**References Cited**

U.S. PATENT DOCUMENTS

D394,943	S *	6/1998	Campbell	.....	D2/956
D414,920	S *	10/1999	Cahill	.....	D2/951
6,014,823	A *	1/2000	Lakic	.....	A41D 19/01523 36/11.5
D423,199	S *	4/2000	Cahill	.....	D2/951
D440,033	S *	4/2001	Neely	.....	D2/947
D571,542	S *	6/2008	Wilken	.....	D2/951
D578,280	S *	10/2008	Wilken	.....	A43B 13/223 D2/951
D638,616	S *	5/2011	Gibson	.....	D2/951
D666,796	S *	9/2012	Walton	.....	D2/951
D702,427	S *	4/2014	Hlavacs	.....	D2/951
D770,752	S *	11/2016	McMillan	.....	D2/972
D792,067	S *	7/2017	Raysse	.....	D2/947
D792,688	S *	7/2017	Seo	.....	D2/951
9,693,604	B2 *	7/2017	Cin	.....	A43B 17/003
D793,048	S *	8/2017	Seo	.....	D2/951

D797,423	S *	9/2017	Bischoff	.....	D2/951
D799,803	S *	10/2017	Nethongkome	.....	D2/953
D802,899	S *	11/2017	Bischoff	.....	D2/957
D809,259	S *	2/2018	Remy	.....	D2/960
D809,756	S *	2/2018	Stayseng	.....	D2/947
D809,758	S *	2/2018	Tæstensen	.....	D2/951
D814,156	S *	4/2018	Mial	.....	D2/957
D816,961	S *	5/2018	Bardea	.....	D2/947
D831,317	S *	10/2018	Jenkins	.....	D2/947
2016/0324260	A1 *	11/2016	Guyan	.....	A43B 13/143
2016/0360828	A1 *	12/2016	Guyan	.....	A43B 13/186
2016/0374428	A1 *	12/2016	Kormann	.....	A43B 13/186 36/28

OTHER PUBLICATIONS

Old Beijing Men's Tennis Leisure Sports Shoes, ClubFactory.com, [online], [site visited Nov. 1, 2018]. <URL: <https://www.clubfactory.com/shopping/old-beijing-mens-tennis-leisure-sports-shoes-PID-2131831.html>> (Year: 2018).\*

Girls Spot on LED Creeper Style Trainers with Light Up Sole Label—K, Ebay.com, [online], [site visited Nov. 1, 2018]. <URL: <https://www.ebay.com/itm/Girls-Spot-On-LED-Creeper-Style-Trainers-with-Light-Up-Sole-Label-K-/311824011945>> (Year: 2018).\*

Inside Access: The Science of Traction, News.Nike.com, Jan. 6, 2015, [online], [site visited Nov. 1, 2018]. <URL: <https://news.nike.com/news/inside-access-the-science-of-traction>> (Year: 2015).\*

\* cited by examiner

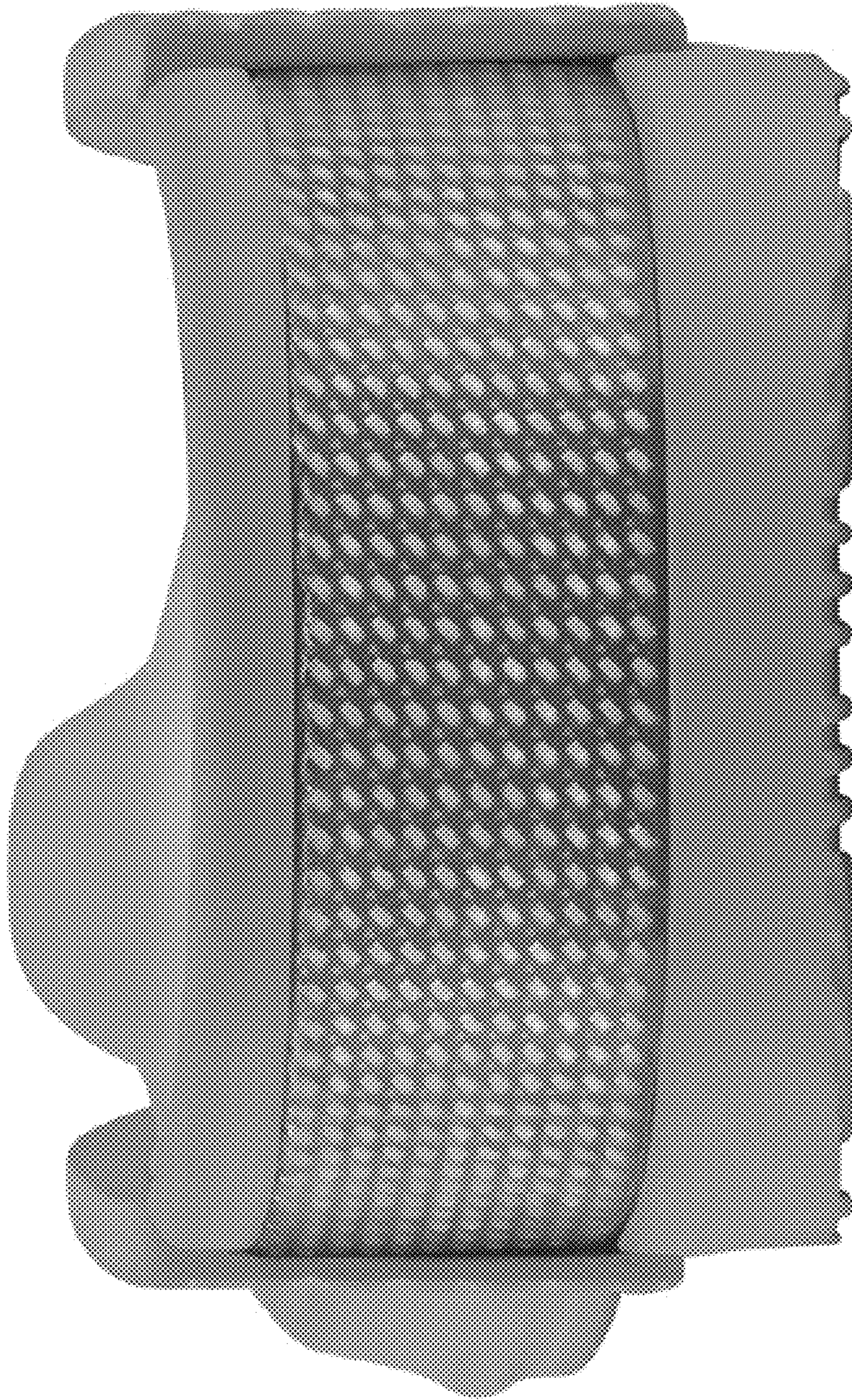


Fig. 1

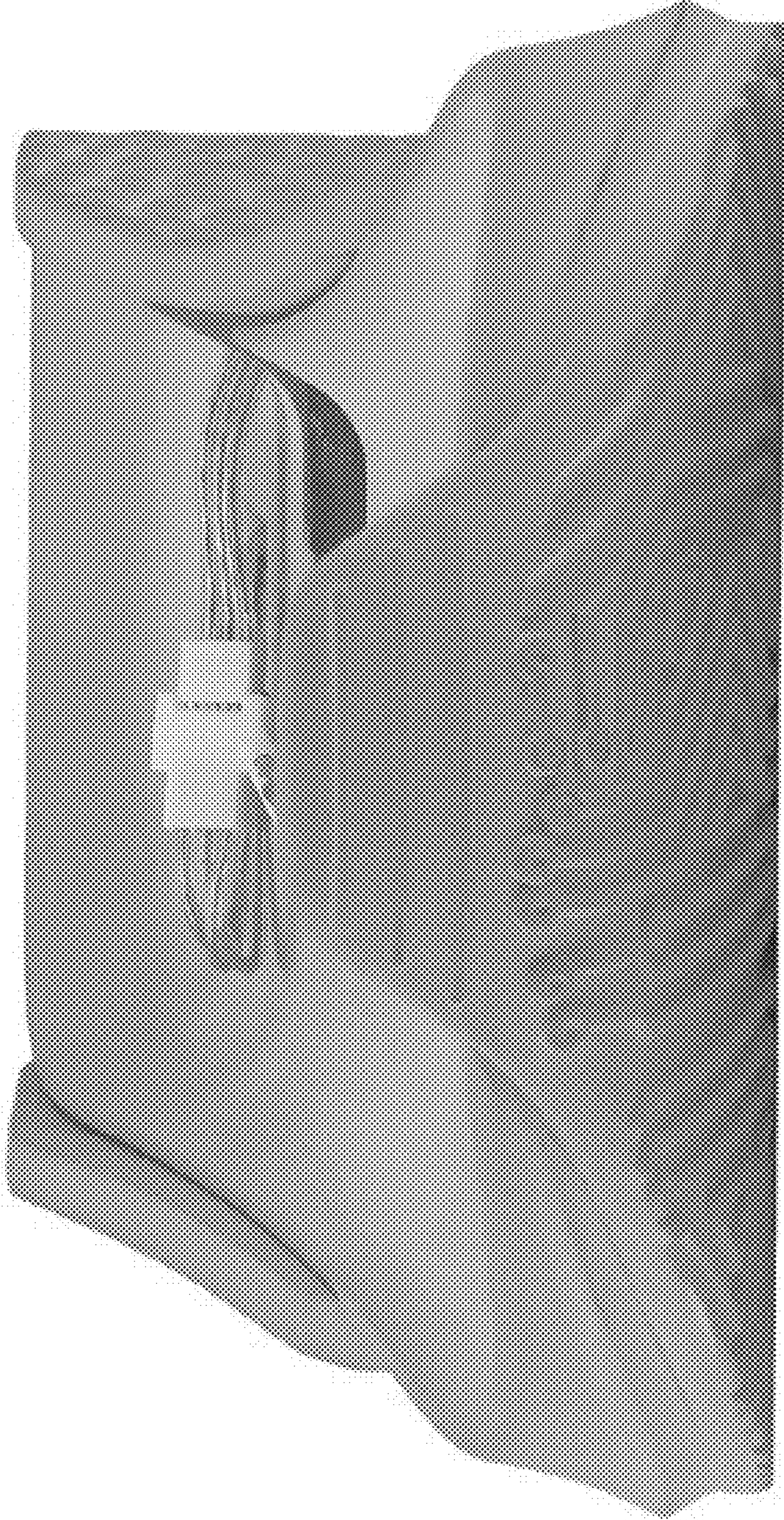


Fig. 2

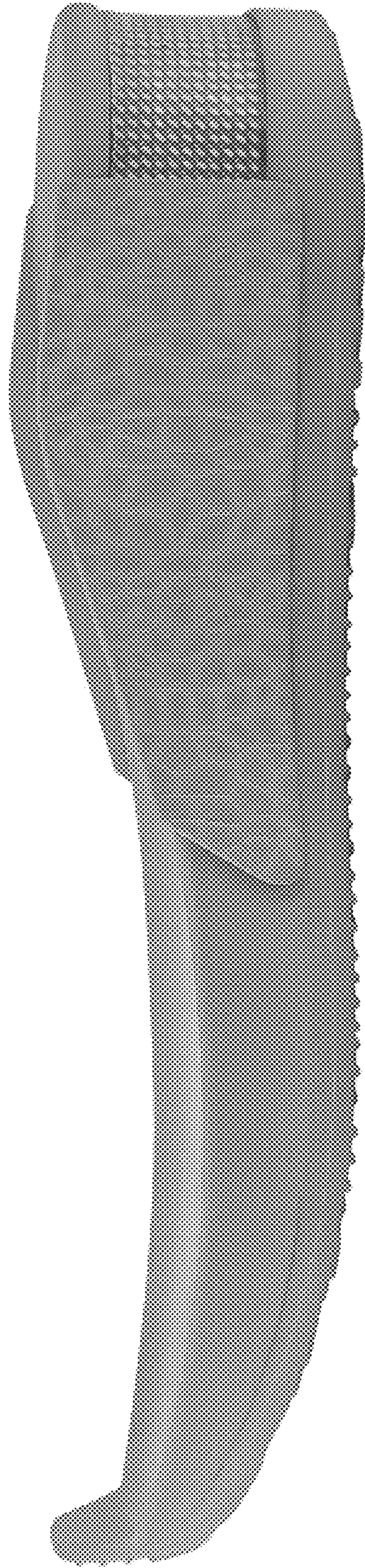


Fig. 3

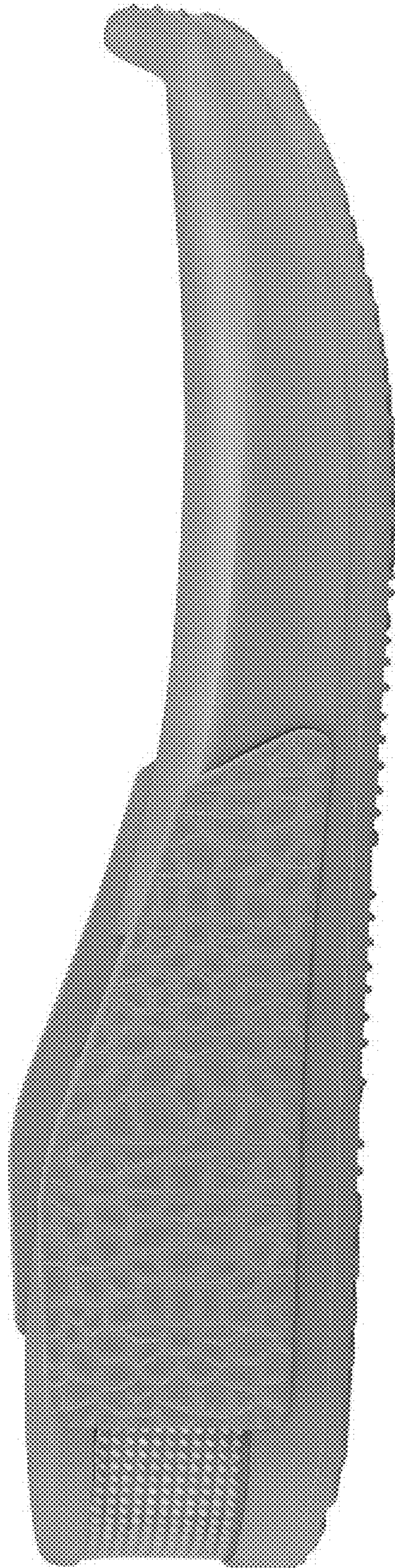


Fig. 4

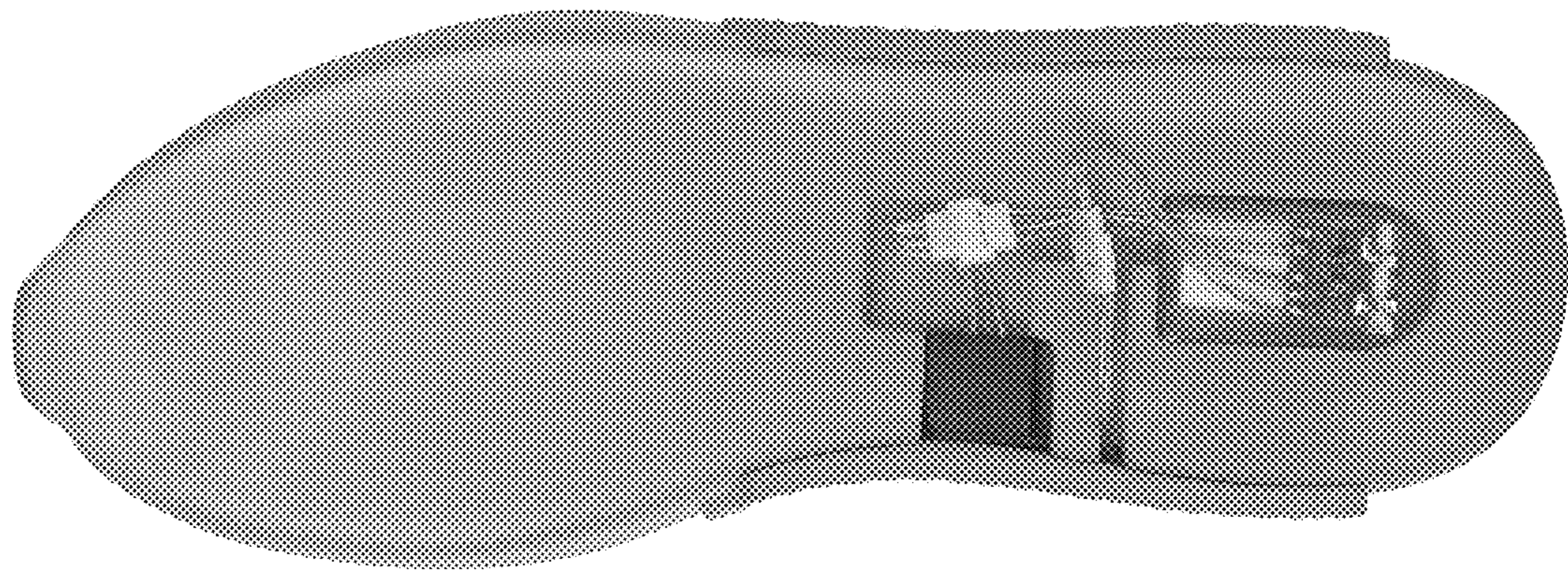


Fig. 5

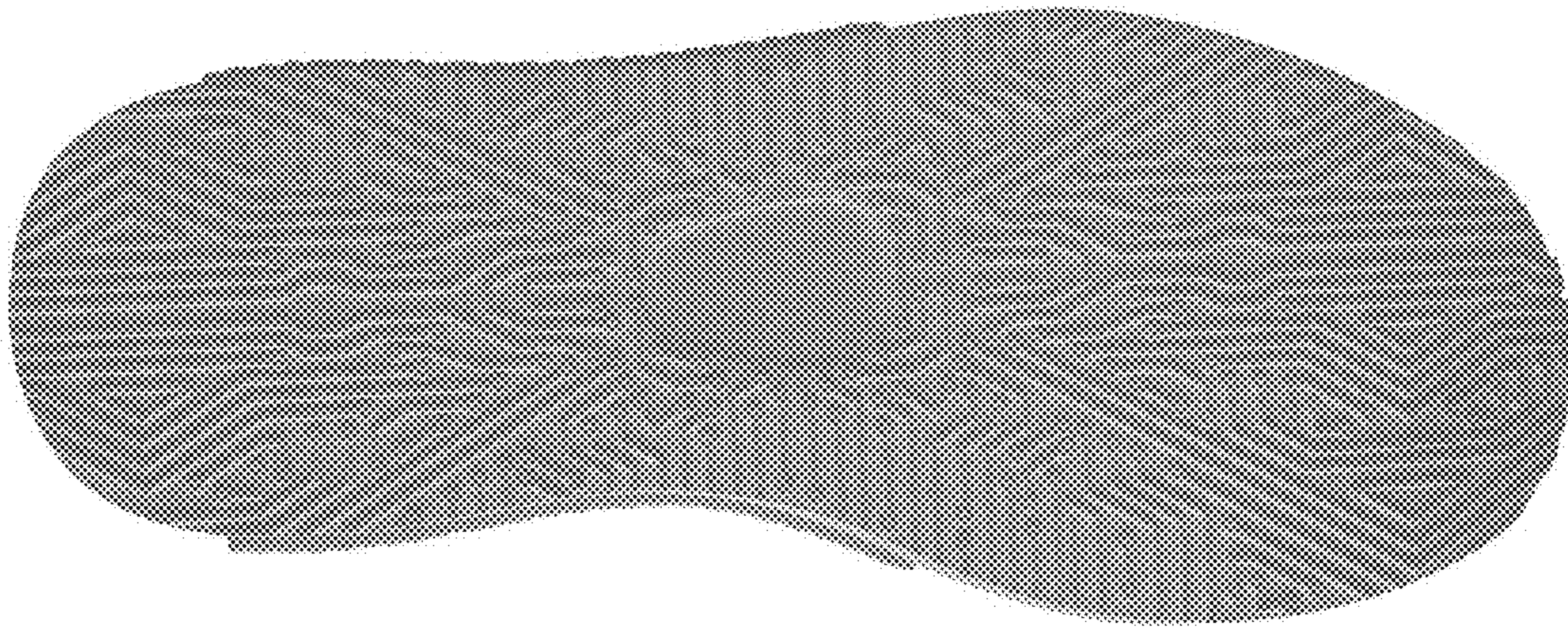


Fig. 6





Fig. 7



Fig. 8

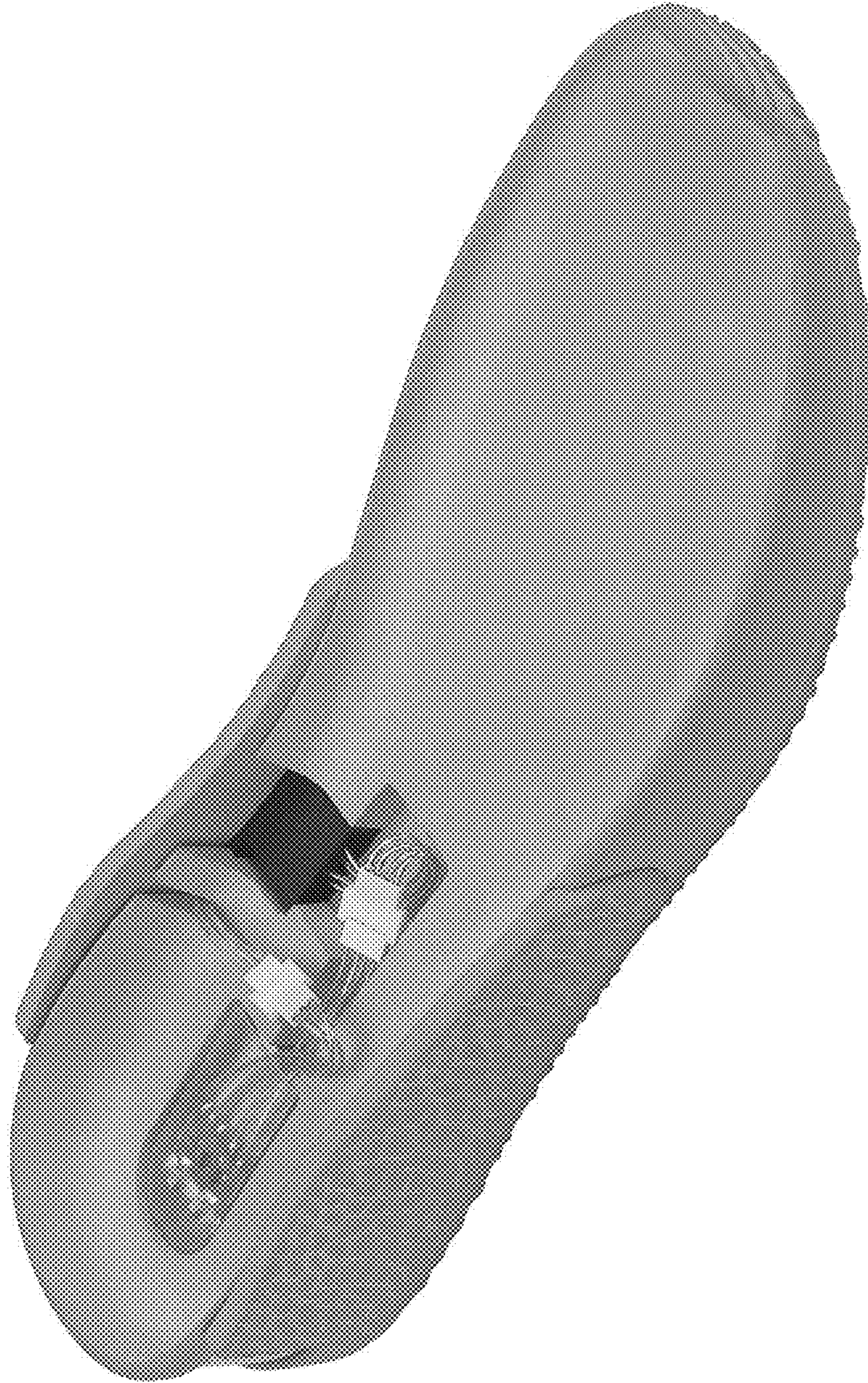


Fig. 9



Fig. 10

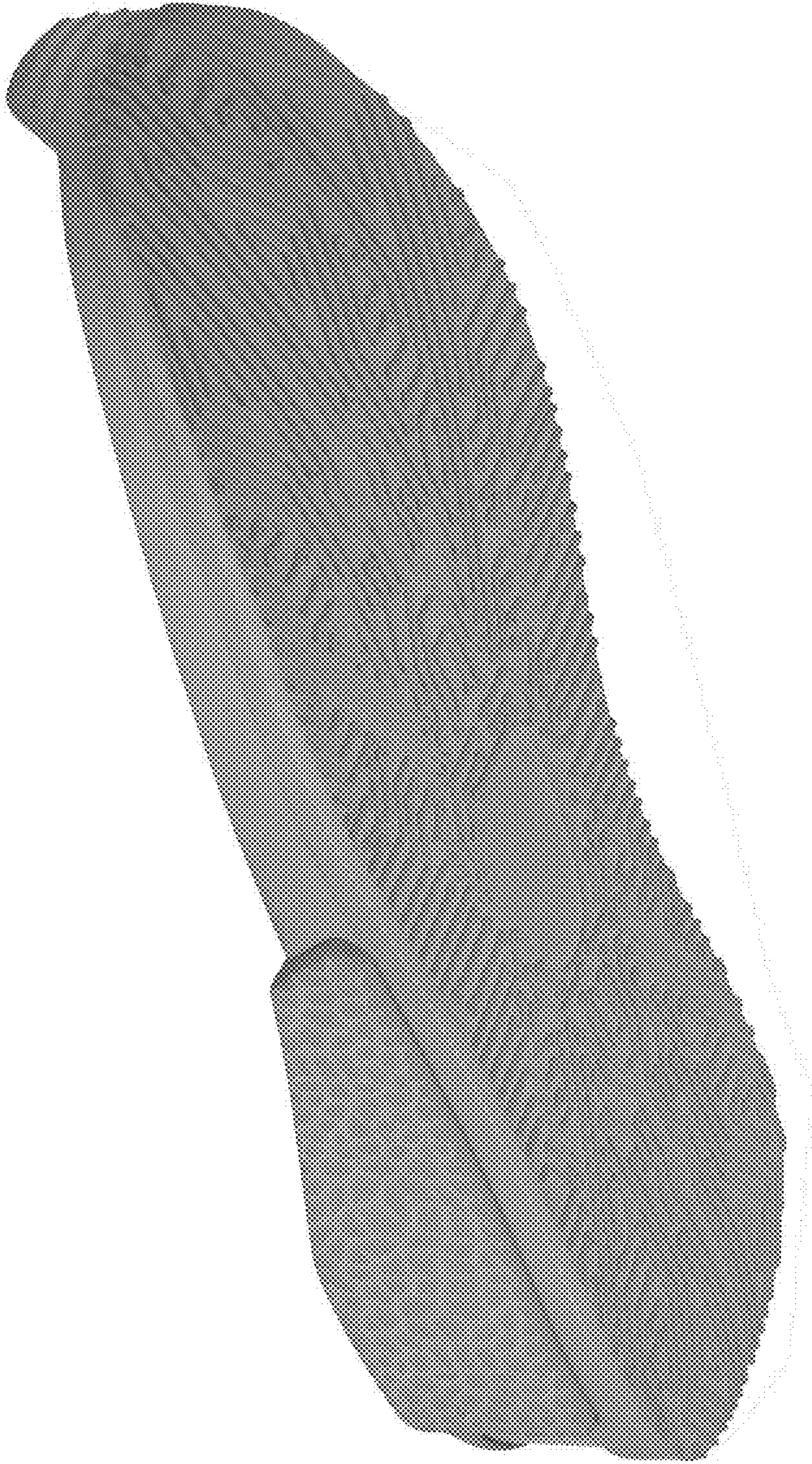


Fig. 11

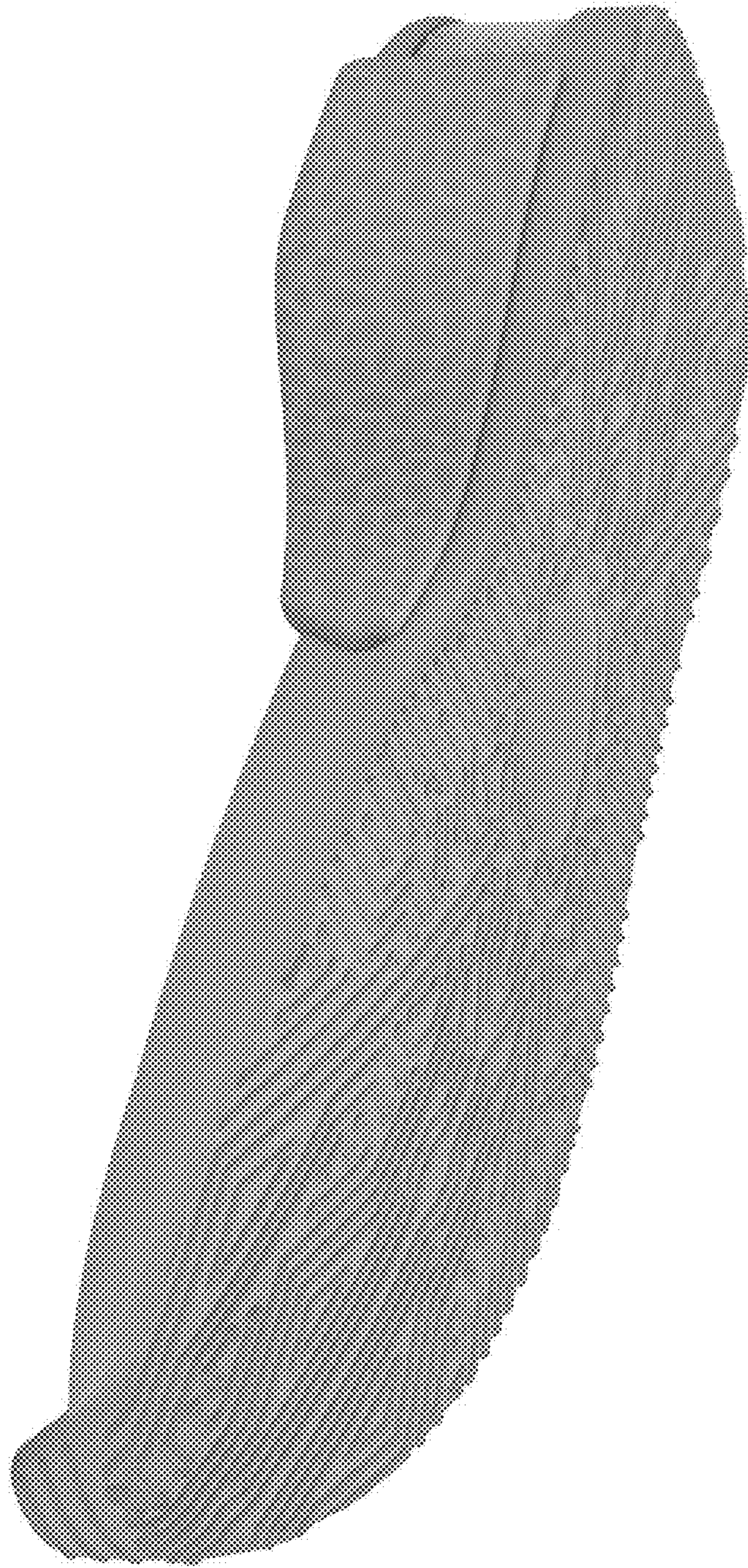


Fig. 12

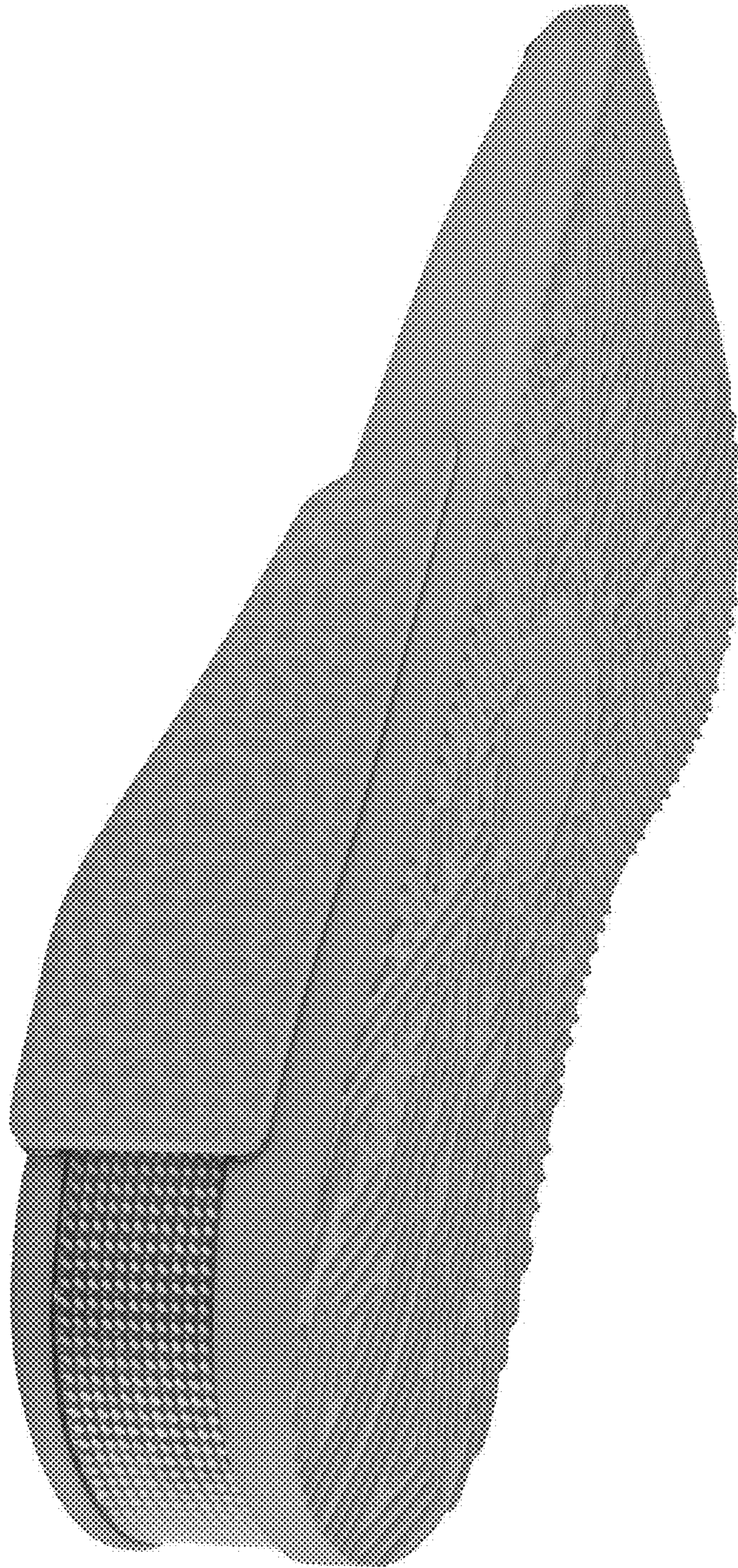


Fig. 13

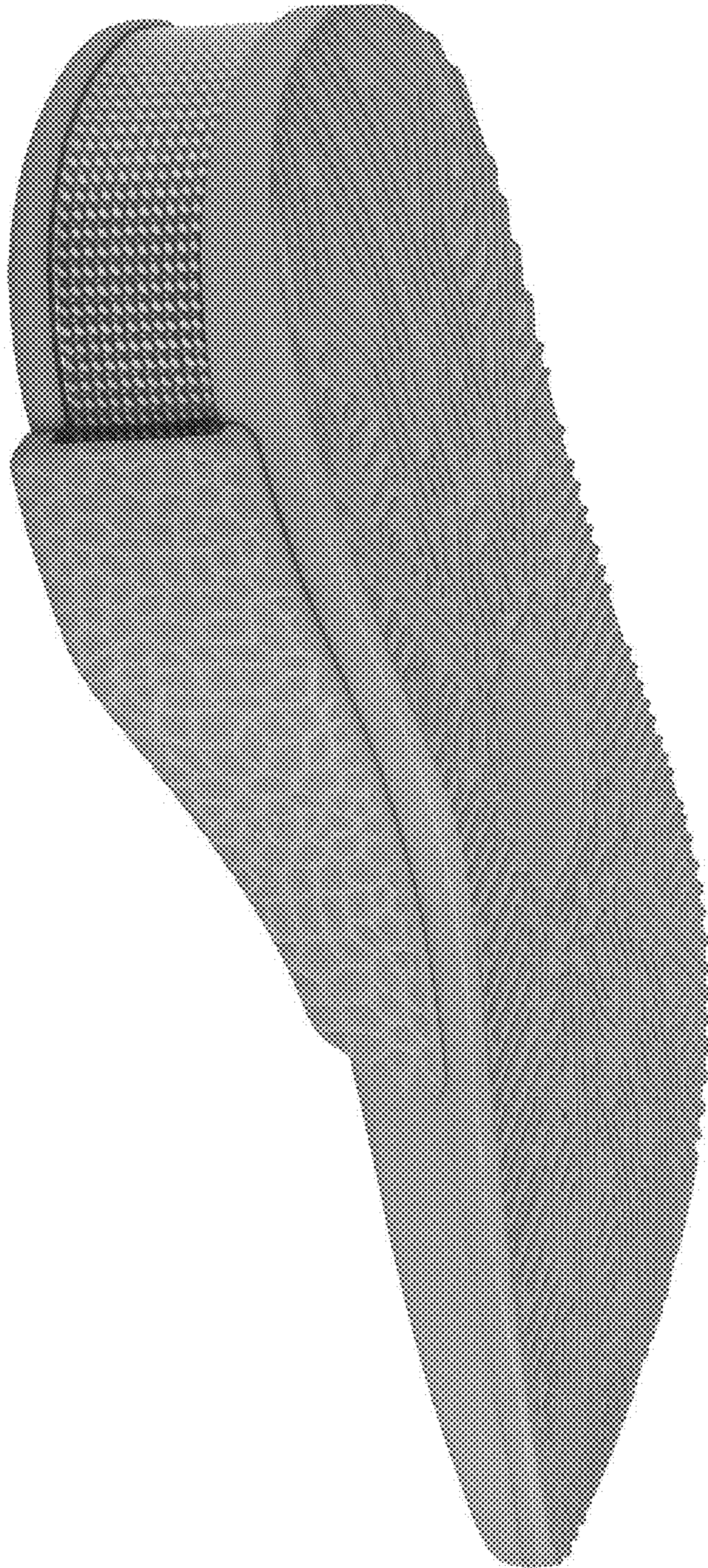


Fig. 14



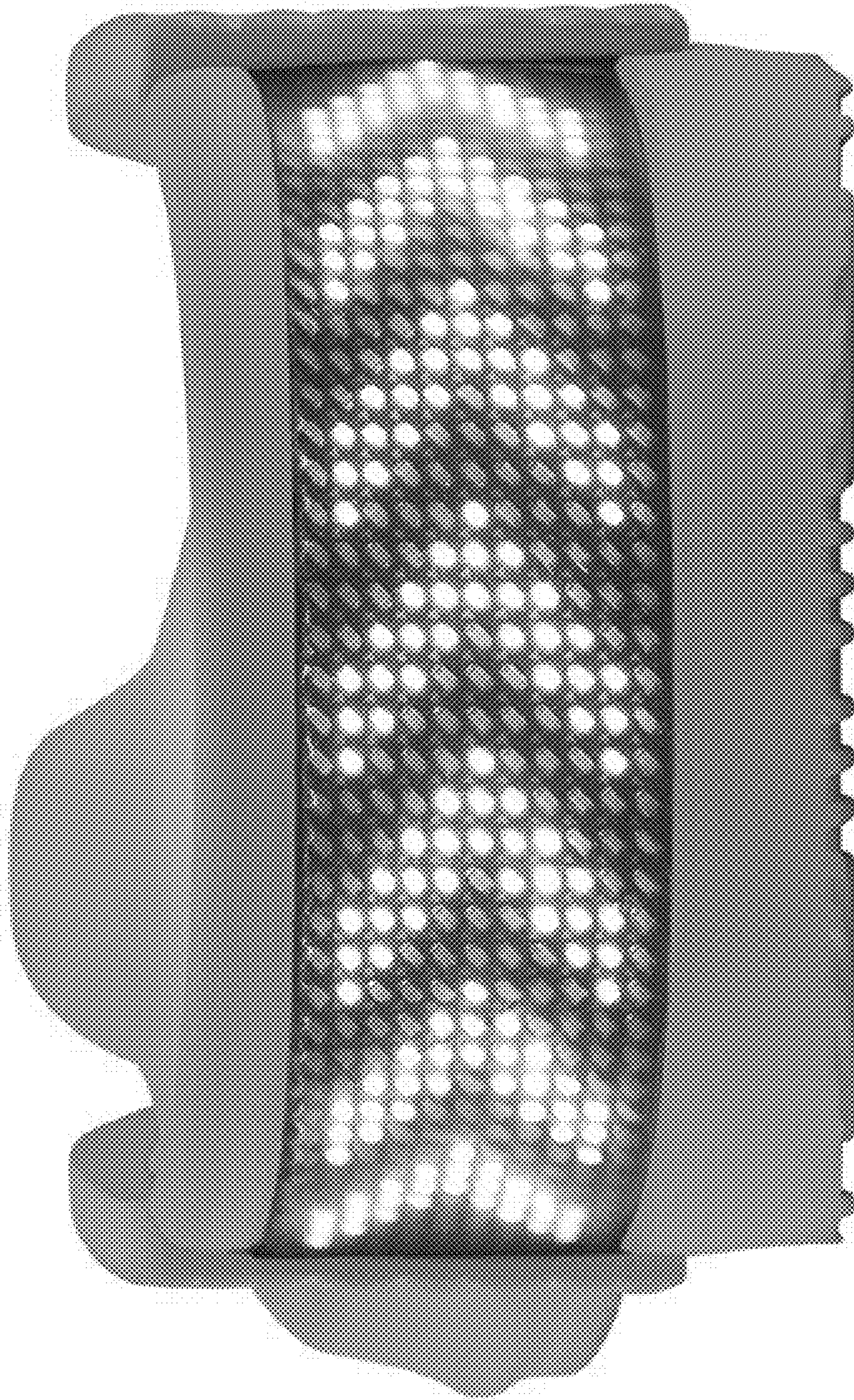


Fig. 15