



US0D1102112S

(12)

United States Design Patent

Shirley et al.

(10) Patent No.: US D1,102,112 S

(45) Date of Patent: ** Nov. 18, 2025

(54) SHOE SOLE

(71) Applicant: PUMA SE, Herzogenaurach (DE)

(72) Inventors: Daniel Shirley, Nuremberg (DE);
Arnaud Redon, Nuremberg (DE);
Romain Girard, Lauf an der Pegnitz (DE)

(73) Assignee: PUMA SE, Herzogenaurach (DE)

(**) Term: 15 Years

(21) Appl. No.: 29/930,447

(22) Filed: Feb. 29, 2024

(51) LOC (15) Cl. 02-04

(52) U.S. Cl. USPC D2/953; D2/947; D2/951; D2/957; D2/962

(58) Field of Classification Search USPC D2/896, 900, 902, 906, 907, 908, 916, D2/919, 925, 946, 947, 948, 949, 950, D2/951, 952, 953, 954, 955, 956, 957, D2/958, 959, 960, 962 CPC A43B 3/244; A43B 3/246; A43B 5/00; A43B 5/02; A43B 5/06; A43B 5/08; A43B 5/10; A43B 5/001; A43B 5/002; A43B 13/00; A43B 13/02; A43B 13/023; A43B 13/12; A43B 13/122; A43B 13/125; A43B 13/127; A43B 13/14; A43B 13/141; A43B 13/143; A43B 13/145; A43B 13/16; A43B 13/18; A43B 13/181; A43B 13/184; A43B 13/28; A43B 13/34; A43B 13/37 See application file for complete search history.

(56) References Cited U.S. PATENT DOCUMENTS 3,127,687 A 4/1964 Hollister A43C 13/04 36/114 D272,772 S 2/1984 Kohno D2/962

D389,298 S 1/1998 Briant D2/962

D427,754 S 7/2000 Portaud D2/962

D573,779 S 7/2008 Stauffer D2/962

D617,542 S 6/2010 Stauffer D2/962

(Continued)

FOREIGN PATENT DOCUMENTS

CN 308937624 11/2024

EM 005241189-0016 6/2018

OTHER PUBLICATIONS

Mizuno womens 9-spike Advanced Finch Elite 3 Softball Shoe, First available: Feb. 1, 2018 [online], [visited: Jul. 22, 2025] Available from the internet URL: <https://www.amazon.com/dp/B071WKC9L7> (Year: 2018).*

(Continued)

Primary Examiner — T Chase Nelson
Assistant Examiner — Jeff Lenard D Torres
(74) Attorney, Agent, or Firm — Quarles & Brady LLP

(57)

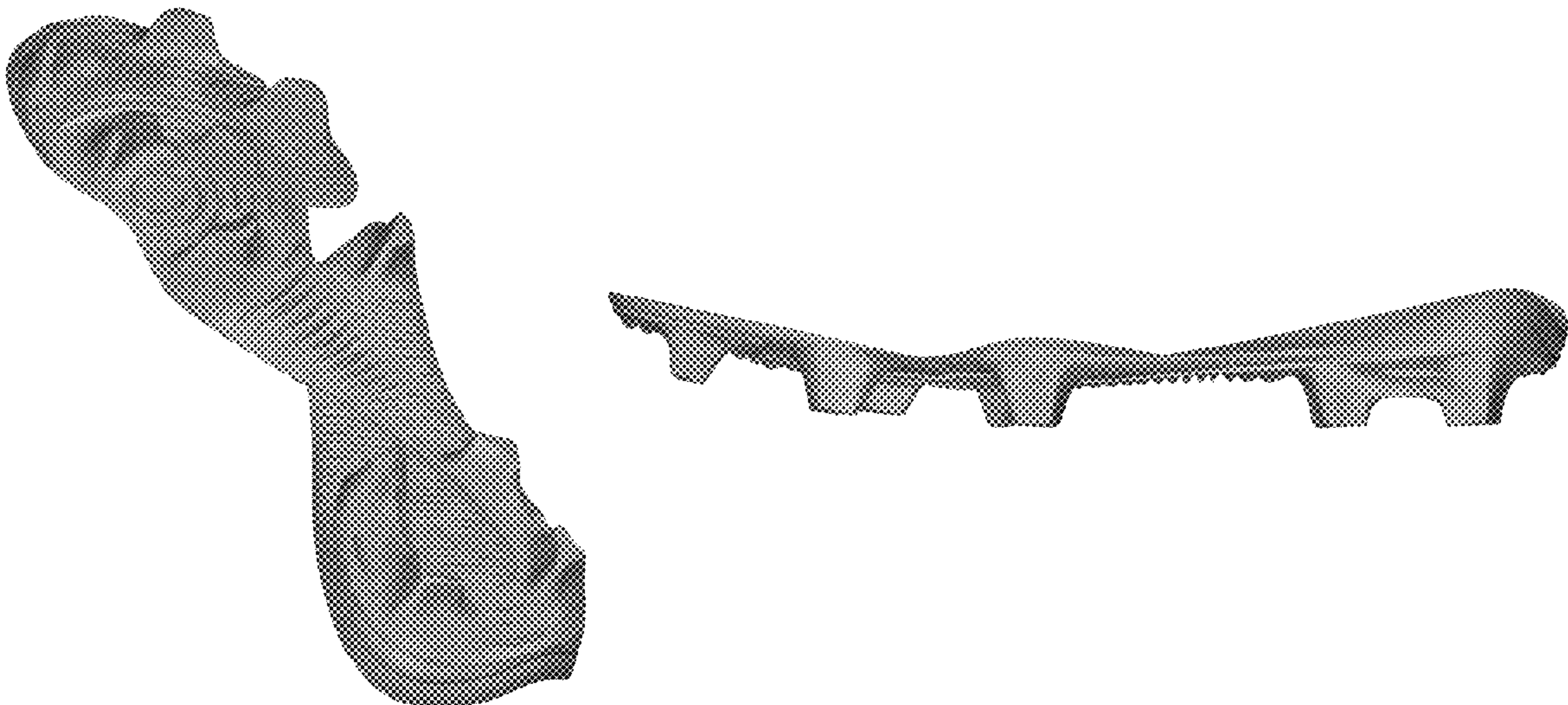
CLAIM

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

DESCRIPTION

FIG. 1 is a bottom, left, and rear isometric view of an ornamental design for a shoe sole;
FIG. 2 is a front elevational view of the shoe sole of FIG. 1;
FIG. 3 is a rear elevational view of the shoe sole of FIG. 1;
FIG. 4 is a right side elevational view of the shoe sole of FIG. 1;
FIG. 5 is a left side elevational view of the shoe sole of FIG. 1;
FIG. 6 is a top plan view of the shoe sole of FIG. 1; and
FIG. 7 is a bottom plan view of the shoe sole of FIG. 1.
The drawings include grayscale surface shading which illustrates contour, not any particular color.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D651,386 S *

D667,205 S *

D710,583 S *

D735,982 S *

D798,562 S *

10,104,938 B2 *

D854,803 S *

D855,294 S *

D862,858 S *

D901,136 S *

D913,663 S *

D940,444 S *

D956,400 S *

D970,866 S *

11,627,780 B2 *

D1,000,047 S *

D1,000,762 S *

D1,038,603 S *

D1,039,566 S *

D1,041,141 S *

D1,050,697 S *

D1,060,949 S *

D1,070,316 S *

D1,070,317 S *

2013/0047465 A1 *

1/2012 Wilken

9/2012 Campbell

8/2014 Lee

8/2015 Pauk

10/2017 de Montgolfier

10/2018 Auger

7/2019 de Montgolfier

8/2019 Illan

10/2019 Roman

11/2020 Noirhomme

3/2021 Essilfie-Taylor

1/2022 Wilkinson

7/2022 Roman

11/2022 Roman

4/2023 Strek

10/2023 Lin

10/2023 Li

8/2024 Wilkinson

8/2024 Sokolova

9/2024 Lowrey

11/2024 Spasic

2/2025 Evans

4/2025 Illan Arana

4/2025 Illan Arana

2/2013 Auger

D2/962

D2/962

D2/962

D2/951

D2/951

A43B 13/26

D2/962

D2/906

D2/947

D2/906

D2/947

D2/962

D2/947

D2/969

A43B 13/223

D2/960

D2/960

D2/962

D14/492

D2/947

D2/962

D2/962

D2/962

A43B 13/26

36/134

36/66

2013/0333248 A1 *

12/2013 Auger

A43B 3/0052

36/134

2016/0058109 A1 *

3/2016 Schiller

B29D 35/122

36/25 R

2021/0085021 A1 *

3/2021 Bardini

A43B 13/184

2022/0110401 A1 *

4/2022 Crumbleholme

A43C 11/16

2024/0057724 A1 *

2/2024 Thompsett

A43C 13/04

OTHER PUBLICATIONS

Adidas Unisex Copa Sense.3 Laceless Firm Ground Soccer Shoe, First available: Mar. 23, 2022 [online], [visited: Jul. 22, 2025] Available from the internet URL: <https://www.amazon.com/dp/B09DZ6TQ11> (Year: 2022).*

Adidas Predator Accuracy.3 ‘Triple White’ FZ6114, First available: Mar. 19, 2023 [online], [visited: Jul. 22, 2025] Available from the internet URL: <https://www.kickscrew.com/products/adidas-predator-accuracy-3-triple-white-fz6114> (Year: 2023).*

Adidas Unisex F50 Messi Club Firm Multi Ground Sneaker, First available: Oct. 17, 2024 [online], [visited: Jul. 22, 2025] Available from the internet URL: <https://www.amazon.com/dp/B0DHTZTLJQ> (Year: 2024).*

Unleash Unlimited With the Next-Gen Future 8, First available: Jan. 9, 2025 [online], [visited: Jul. 22, 2025] Available from the internet URL: <https://about.puma.com/en/newsroom/product-and-brand-news/2025/09-01-2025-unleash-unlimited-next-gen-future-8> (Year: 2025).*

* cited by examiner



FIG. 1

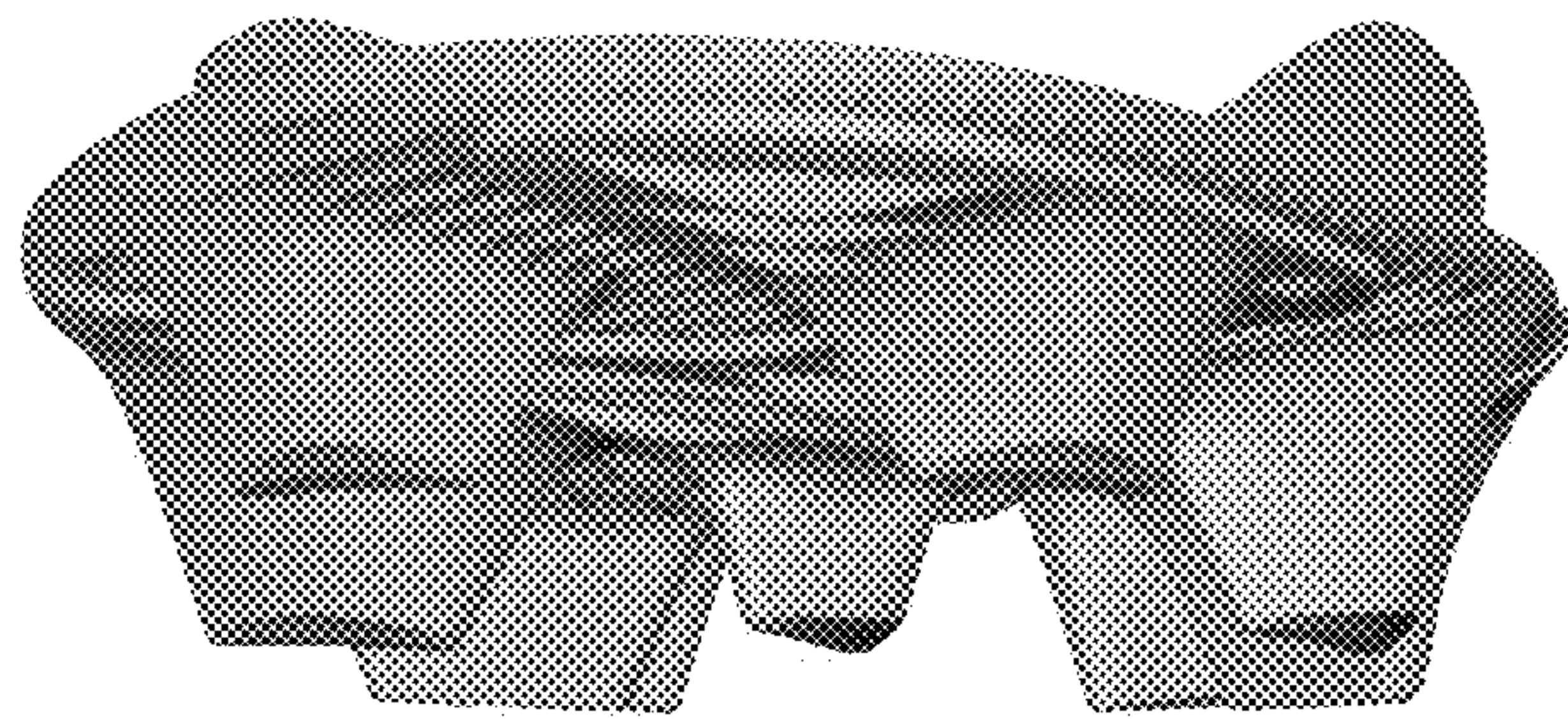


FIG. 2

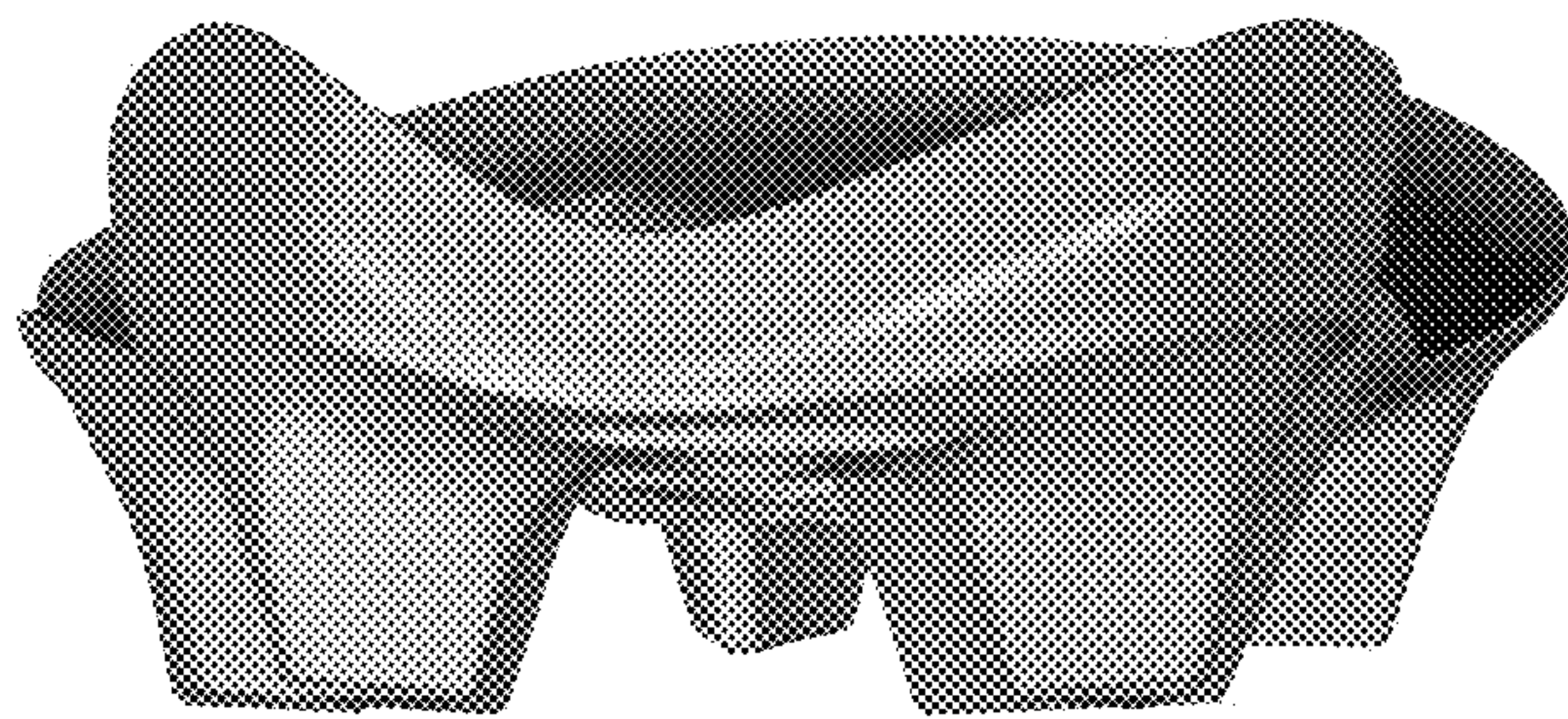


FIG. 3

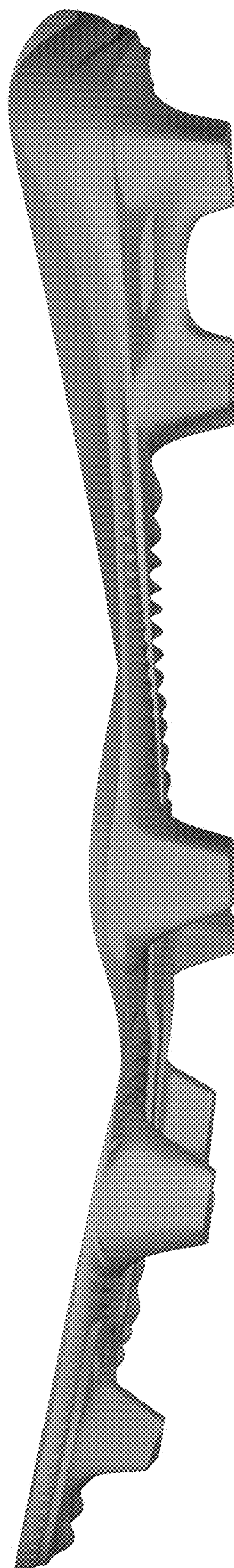


FIG. 4

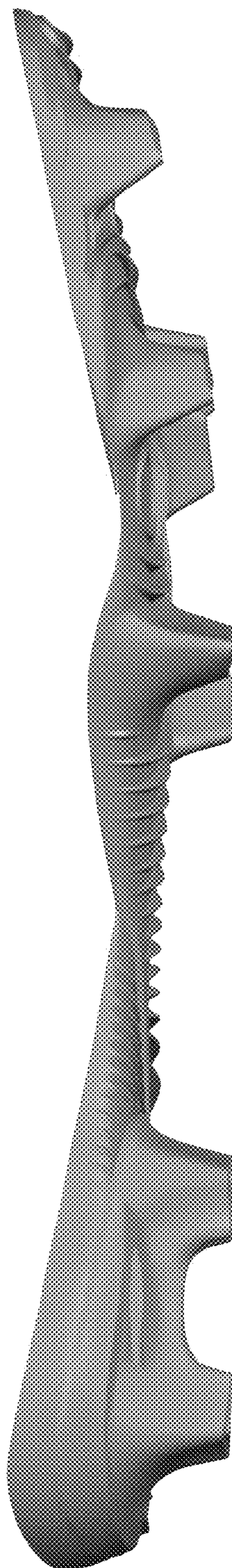


FIG. 5

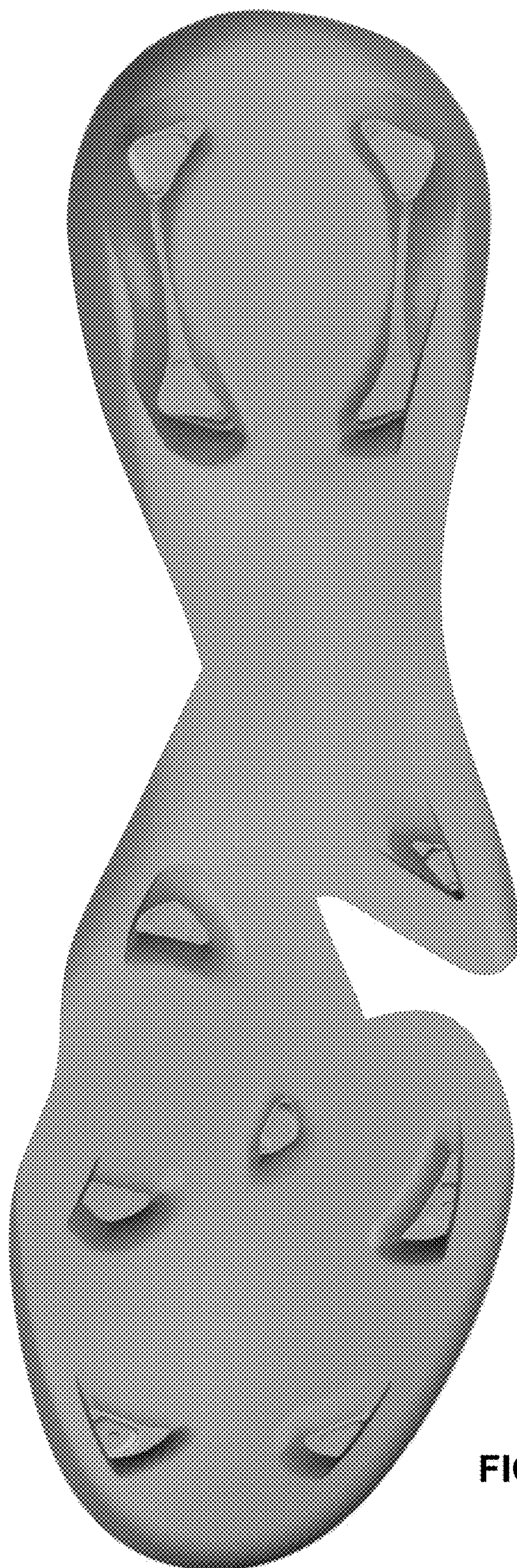


FIG. 6

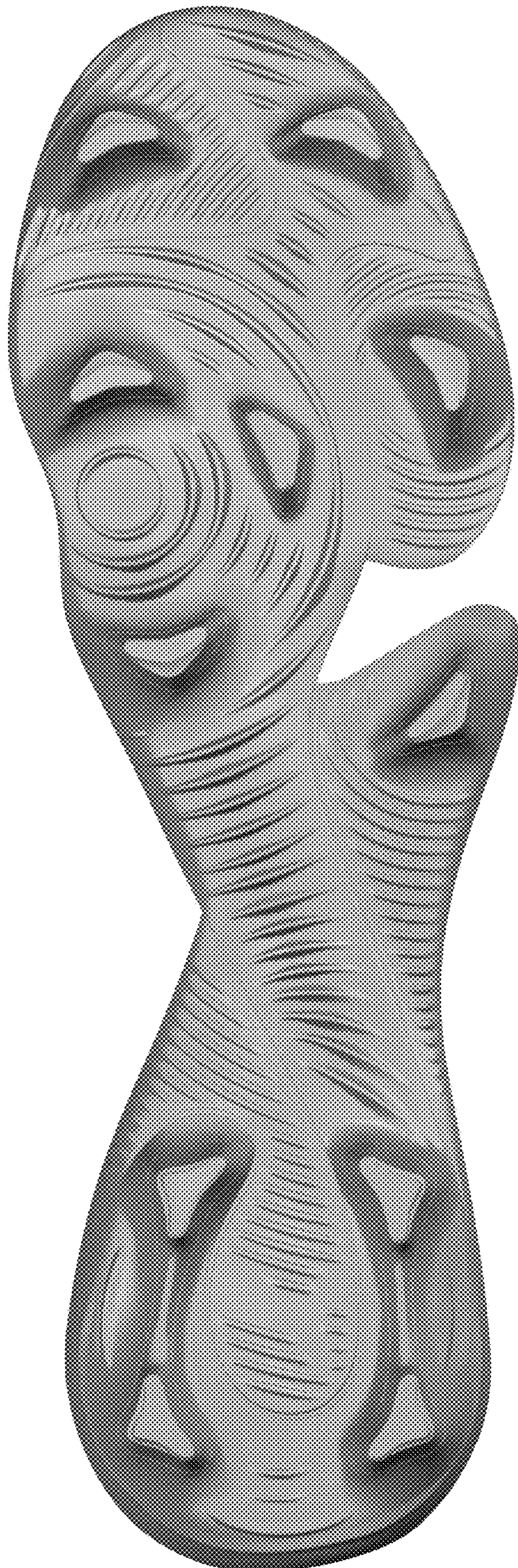


FIG. 7