



US00D985919S

(12) **United States Design Patent** (10) **Patent No.:** **US D985,919 S**
Buck et al. (45) **Date of Patent:** **** May 16, 2023**

(54) **INSOLE**
(71) Applicant: **PROTALUS LLC**, Tualatin, OR (US)
(72) Inventors: **Christopher Buck**, Tualatin, OR (US);
Calvin M. Buck, IV, Tualatin, OR (US)
(73) Assignee: **PROTALUS LLC**, Tualatin, OR (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/865,580**
(22) Filed: **Aug. 2, 2022**

2,156,086 A 4/1939 Hack et al.
2,943,405 A 7/1960 Olson et al.
3,058,240 A 10/1962 Osgood
3,414,988 A 12/1968 Mattos
(Continued)

FOREIGN PATENT DOCUMENTS

AU 655267 2/1993
EP 0820706 A2 1/1998
(Continued)

OTHER PUBLICATIONS

Protalus M100 Elite, announced May 23, 2022 [online], [site visited Sep. 22, 2022]. Available from internet, URL: <https://www.amazon.com/Protalus-M100-Elite-Replacement-Fasciitis/dp/B0B1LNWY8J> (Year: 2022).*

Primary Examiner — Leanne Was-Englehart
Assistant Examiner — Yelizaveta Y Masalimova
(74) *Attorney, Agent, or Firm* — Mark T. Vogelbacker;
Eckert Seamans Cherin & Mellott, LLC

Related U.S. Application Data

(62) Division of application No. 29/795,070, filed on Jun. 16, 2021, now Pat. No. Des. 962,621.
(51) **LOC (14) Cl.** **02-04**
(52) **U.S. Cl.**
USPC **D2/961**
(58) **Field of Classification Search**
USPC D2/914, 916, 919, 923, 946, 947-960,
D2/961, 962, 976, 977; D24/190
CPC A43B 17/00; A43B 17/003; A43B 17/006;
A43B 17/02; A43B 17/023; A43B 17/03;
A43B 17/08; A43B 17/14; A43B 13/00;
A43B 13/02; A43B 13/04; A43B 13/12;
A43B 13/14; A43B 13/20; A43B 13/24;
A43B 13/40; A43B 13/41; A43B 13/42;
A43B 11/007; A43B 11/008; A43B 11/02
See application file for complete search history.

(57) **CLAIM**

The ornamental design for an insole, as shown and described.

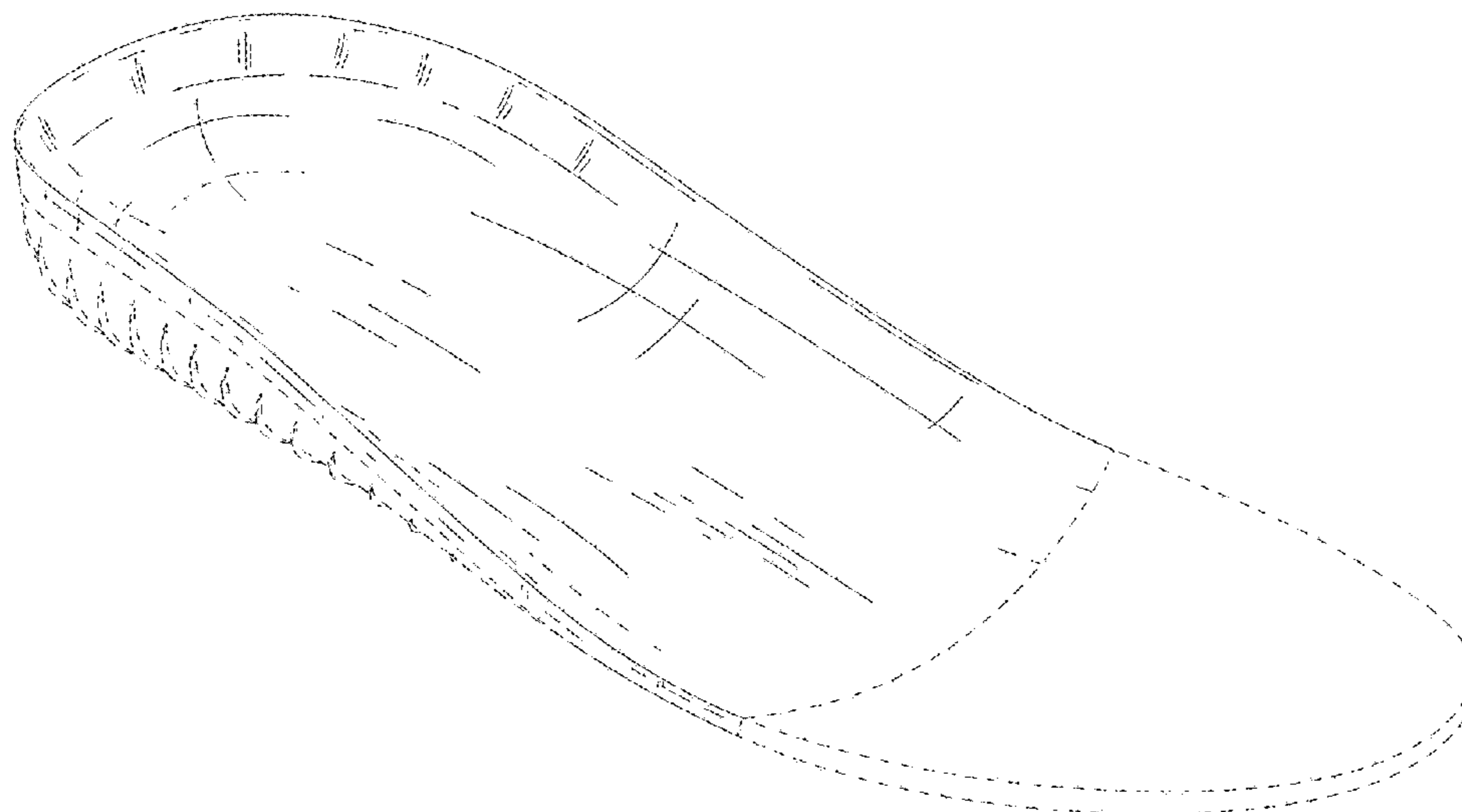
DESCRIPTION

FIG. 1 is a top perspective view of an insole showing of our new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a to plan view thereof;
FIG. 5 is a lateral elevation view thereof;
FIG. 6 is a medial elevation view thereof;
FIG. 7 is a rear elevation view thereof; and,
FIG. 8 is a front elevation view thereof.
The broken lines in the figures illustrate portions of the insole that form no part of the claimed design.

(56) **References Cited**
U.S. PATENT DOCUMENTS

545,006 A 8/1895 Baird
1,335,981 A 4/1920 Morton
1,686,034 A 10/1928 Roser
1,693,122 A 11/1928 Schwartz
1,803,554 A 5/1931 Knilans
2,086,999 A 7/1937 Hack et al.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,464,125 A 9/1969 Conway
 3,806,145 A 4/1974 Czeiszperger
 3,834,044 A 9/1974 McAusland et al.
 4,232,457 A 11/1980 Mosher
 4,348,821 A 9/1982 Daswick
 4,523,394 A 6/1985 Lindh et al.
 4,597,199 A 7/1986 Hong
 4,610,101 A 9/1986 Brown
 4,620,376 A 11/1986 Talarico, II
 4,766,679 A 8/1988 Bender
 4,910,887 A 3/1990 Turner et al.
 4,924,605 A 5/1990 Spademan
 4,947,560 A 8/1990 Fuerst et al.
 5,174,052 A 12/1992 Schoenhaus et al.
 5,184,409 A 2/1993 Brown
 5,243,772 A 9/1993 Francis et al.
 5,317,820 A 6/1994 Bell et al.
 D352,158 S 11/1994 Brown
 5,379,530 A 1/1995 Bell et al.
 5,404,659 A 4/1995 Burke et al.
 5,449,005 A 9/1995 Echols
 5,465,509 A 11/1995 Fuerst et al.
 D366,140 S 1/1996 Finn
 D366,956 S 2/1996 Gay
 5,661,864 A 9/1997 Valiant et al.
 6,018,892 A 2/2000 Acheson et al.
 6,092,314 A 7/2000 Rothbart
 D432,769 S 10/2000 Yung et al.
 6,233,847 B1 5/2001 Brown
 6,401,366 B2 6/2002 Foxen et al.
 6,497,058 B2 12/2002 Dietrich et al.
 D474,881 S 5/2003 Su
 6,594,922 B1 7/2003 Mansfield et al.
 6,618,960 B2 9/2003 Brown
 6,692,454 B1 2/2004 Townsend et al.
 D487,185 S 3/2004 Grisoni et al.
 6,725,578 B2 4/2004 Kerrigan
 D490,970 S 6/2004 Bray, Jr. et al.
 D497,472 S 10/2004 Vasyli
 D498,043 S * 11/2004 Walker A43B 13/386
 D2/961
 D517,291 S 3/2006 Vasyli
 D518,945 S 4/2006 Vasyli
 D532,586 S 11/2006 Birkenstock
 D533,336 S 12/2006 Walker
 D552,838 S 10/2007 Quinn
 D555,341 S 11/2007 Vasyli et al.
 D556,990 S 12/2007 Cabados
 D577,884 S 10/2008 Swilley
 D578,284 S 10/2008 Elliott et al.
 D578,285 S 10/2008 Vasyli et al.
 D582,641 S * 12/2008 Kielt A43B 7/16
 D2/961
 D584,494 S 1/2009 Vasyli
 D604,033 S 3/2009 Feldman
 D617,087 S 6/2010 Avent et al.
 D672,125 S 12/2012 Orvitz

D675,004 S 1/2013 Singleton et al.
 D695,001 S 3/2013 Feldman
 8,424,222 B2 4/2013 Sulak et al.
 D681,321 S 5/2013 Martinez et al.
 D695,506 S 12/2013 Faux et al.
 D712,129 S * 9/2014 Wakeland A43B 7/1445
 D2/961
 D721,880 S 2/2015 Finn
 D721,882 S 2/2015 Vasyli
 D722,755 S 2/2015 Vasyli
 D722,756 S 2/2015 Vasyli
 D722,757 S 2/2015 Vasyli
 D723,255 S 3/2015 Nogueira
 D723,256 S 3/2015 Vasyli
 9,060,565 B2 6/2015 Kosta
 D739,133 S 9/2015 Jung
 D762,053 S 7/2016 Takahashi
 D762,367 S 8/2016 Granger et al.
 D770,744 S 11/2016 Escobar
 D771,922 S 11/2016 Granger et al.
 D778,040 S 2/2017 Granger et al.
 D796,175 S 9/2017 Mitchell
 D797,430 S 9/2017 Granger et al.
 D804,045 S * 11/2017 Epstein A43B 17/006
 D24/192
 D811,709 S * 3/2018 Buck A43B 7/16
 D2/961
 D827,998 S 9/2018 Buck
 D862,861 S 10/2019 Buck et al.
 D862,863 S 10/2019 Buck
 D862,865 S 10/2019 Buck
 D885,033 S 5/2020 Hall et al.
 D889,800 S 7/2020 Buck et al.
 D889,801 S 7/2020 Buck et al.
 D932,170 S 10/2021 Buck et al.
 D961,215 S * 8/2022 Qin D2/961
 D961,216 S * 8/2022 Qin D2/961
 D962,621 S * 9/2022 Buck D2/961
 D965,271 S * 10/2022 Li D2/961
 2002/0050080 A1 5/2002 Vasyli
 2002/0056208 A1 * 5/2002 Brown A43B 7/16
 36/180
 2004/0003514 A1 1/2004 Cole
 2004/0181971 A1 9/2004 Turkbash et al.
 2007/0022630 A1 * 2/2007 Lundy, Jr. A43B 13/386
 36/43
 2009/0145003 A1 6/2009 Kim
 2012/0210605 A1 8/2012 Riley
 2013/0263470 A1 10/2013 Durocher
 2018/0140040 A1 5/2018 Granger et al.
 2020/0029653 A1 * 1/2020 Yang A43B 7/1445
 2020/0390192 A1 * 12/2020 Culp A43B 17/006

FOREIGN PATENT DOCUMENTS

KR 3011532130002 * 3/2022
 WO 199107152 A1 5/1991
 WO 199219191 A1 11/1992

* cited by examiner

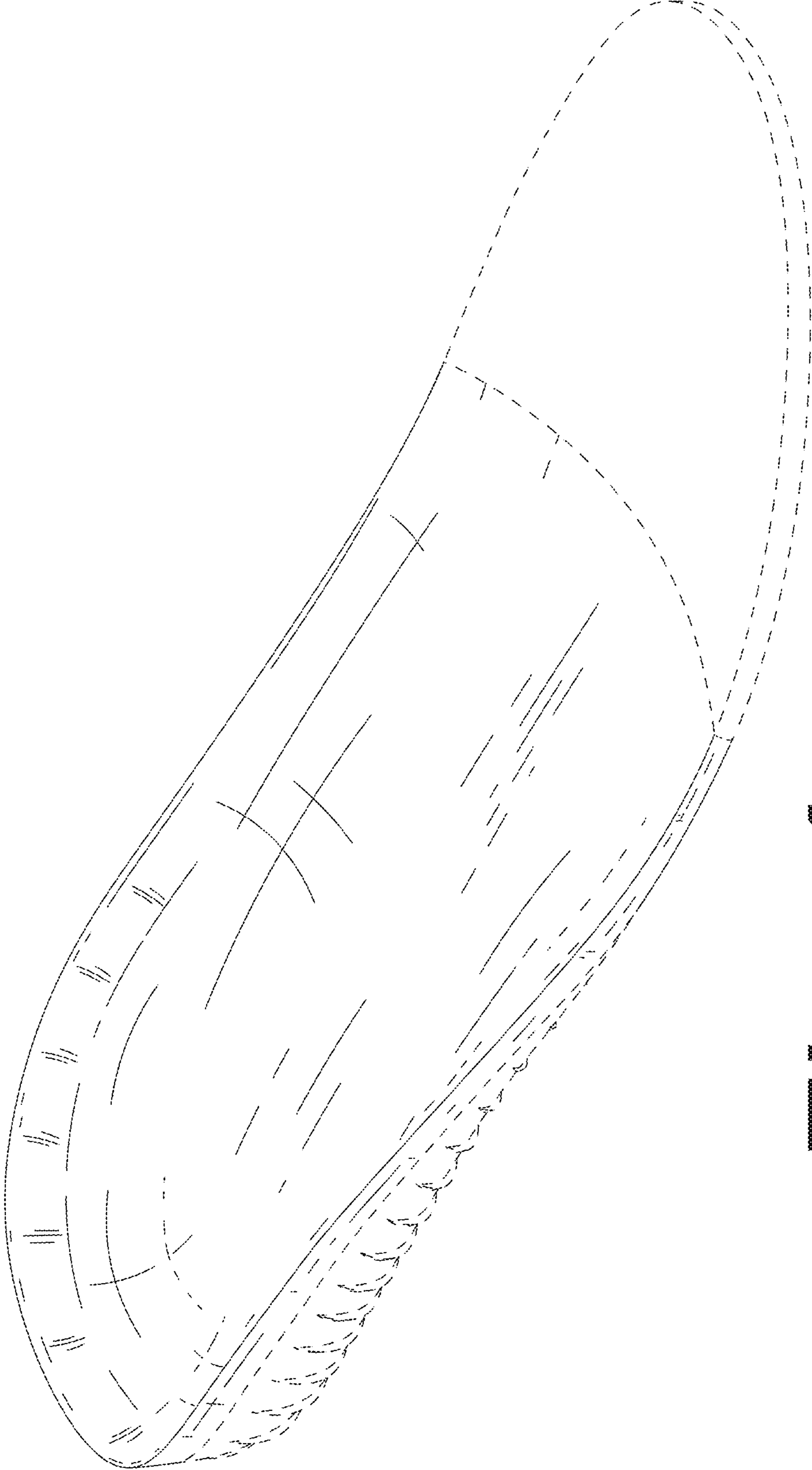


Fig. 1

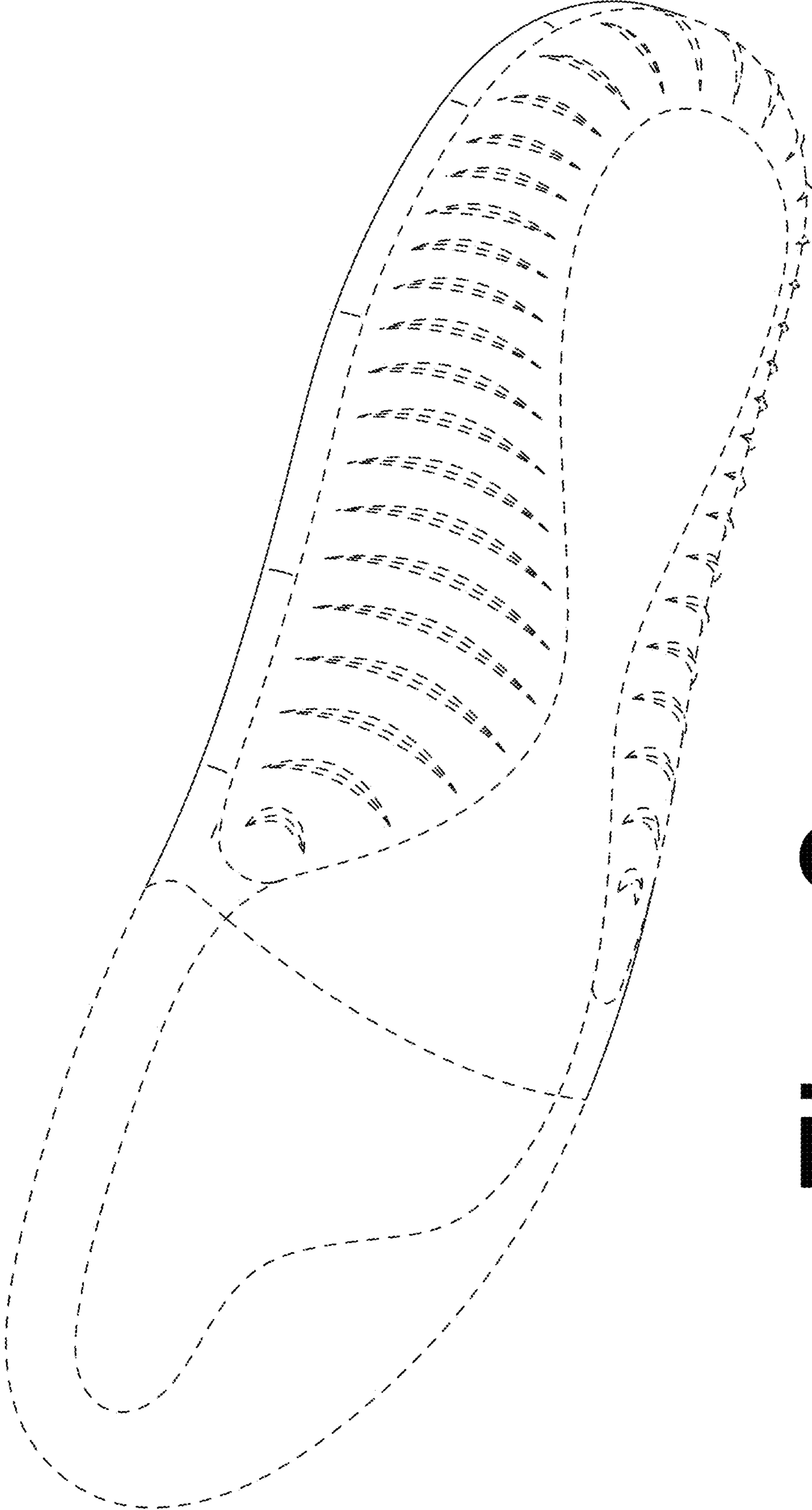


Fig. 2

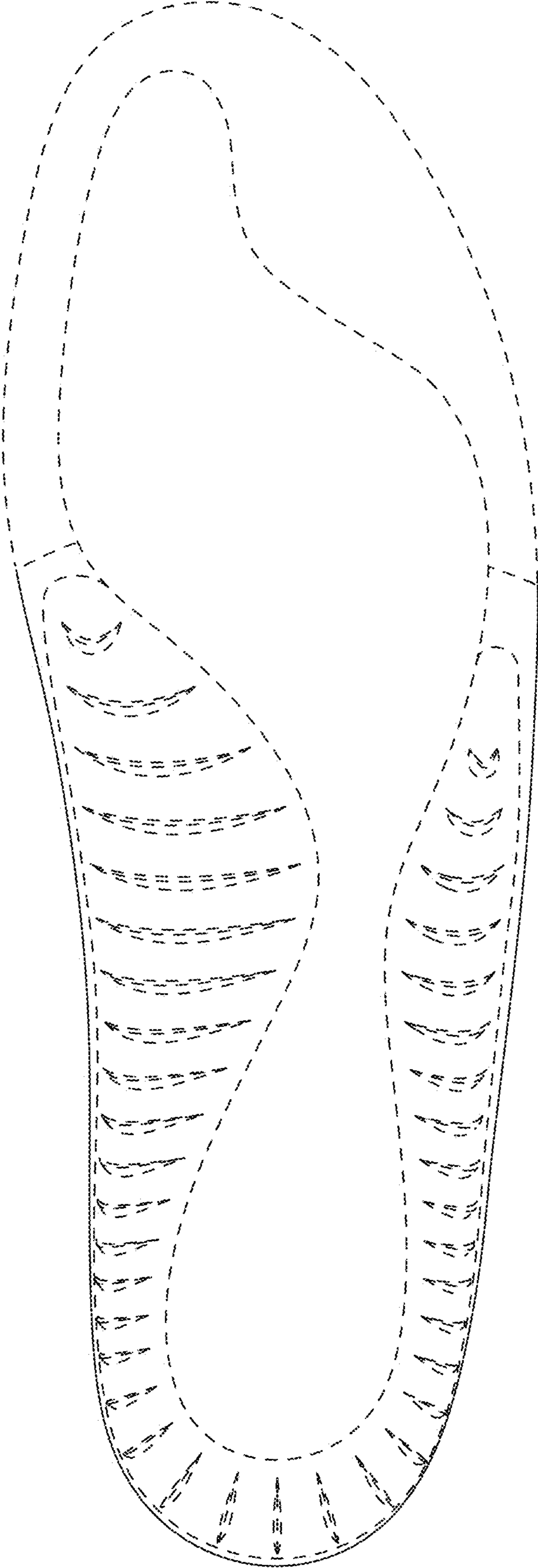


Fig. 3

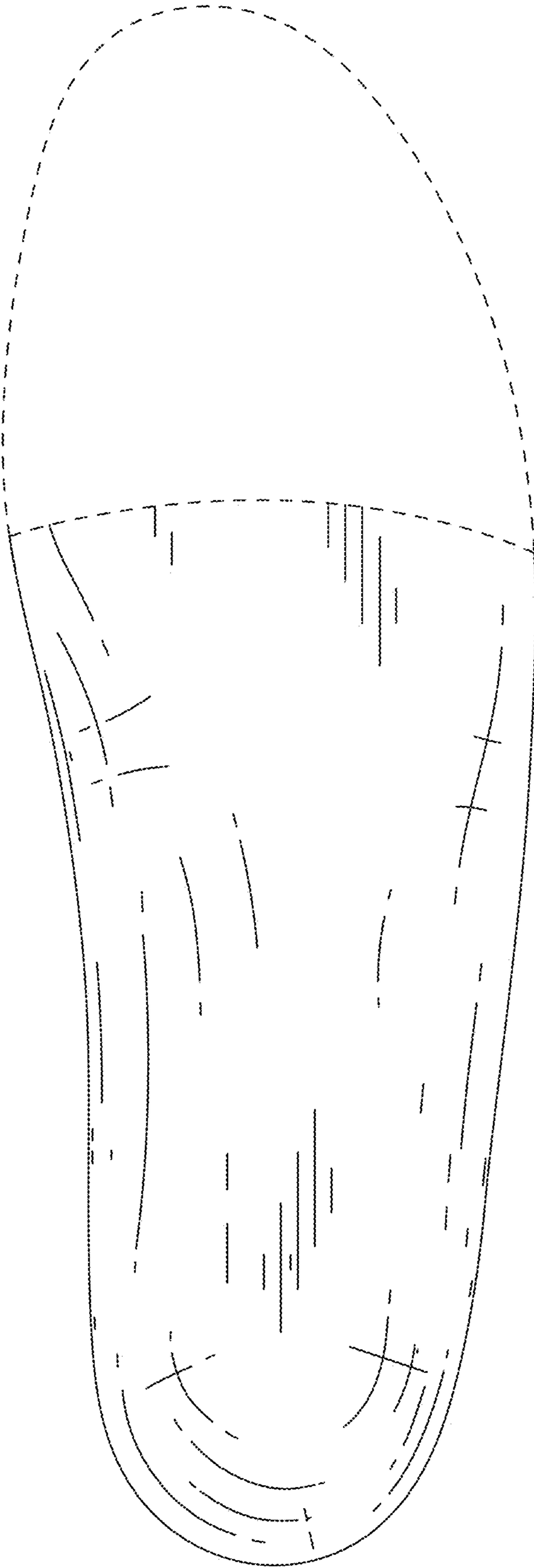


Fig. 4

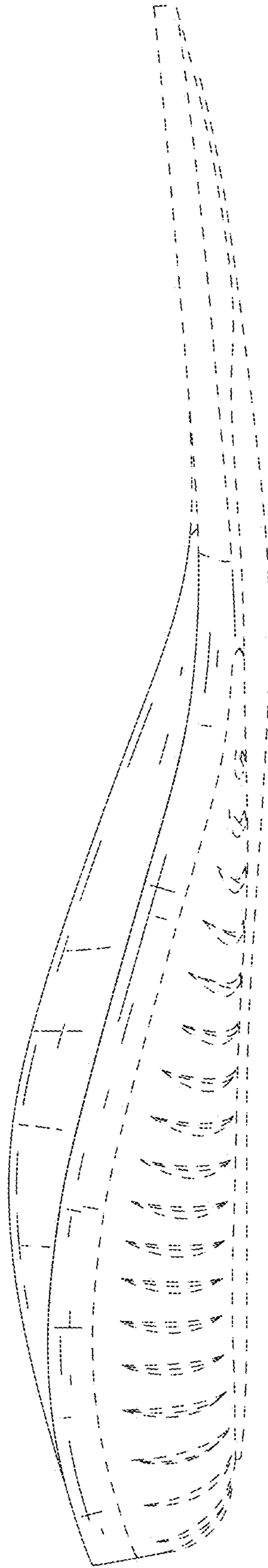


Fig. 5

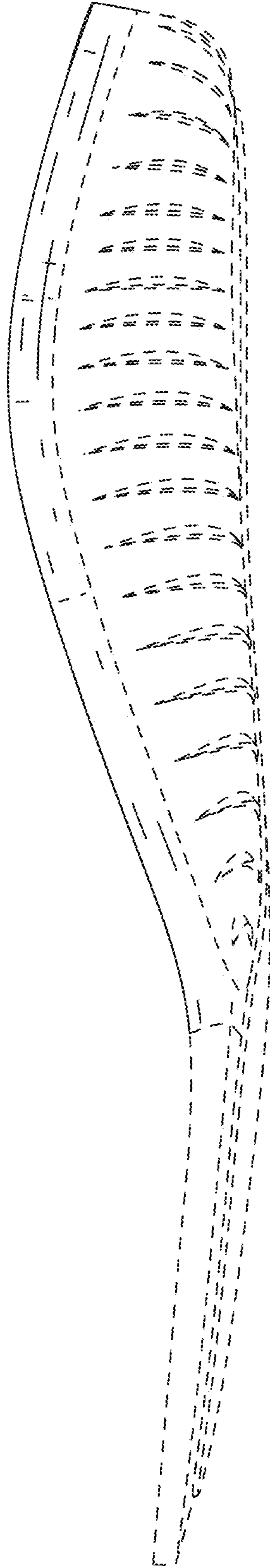


Fig. 6

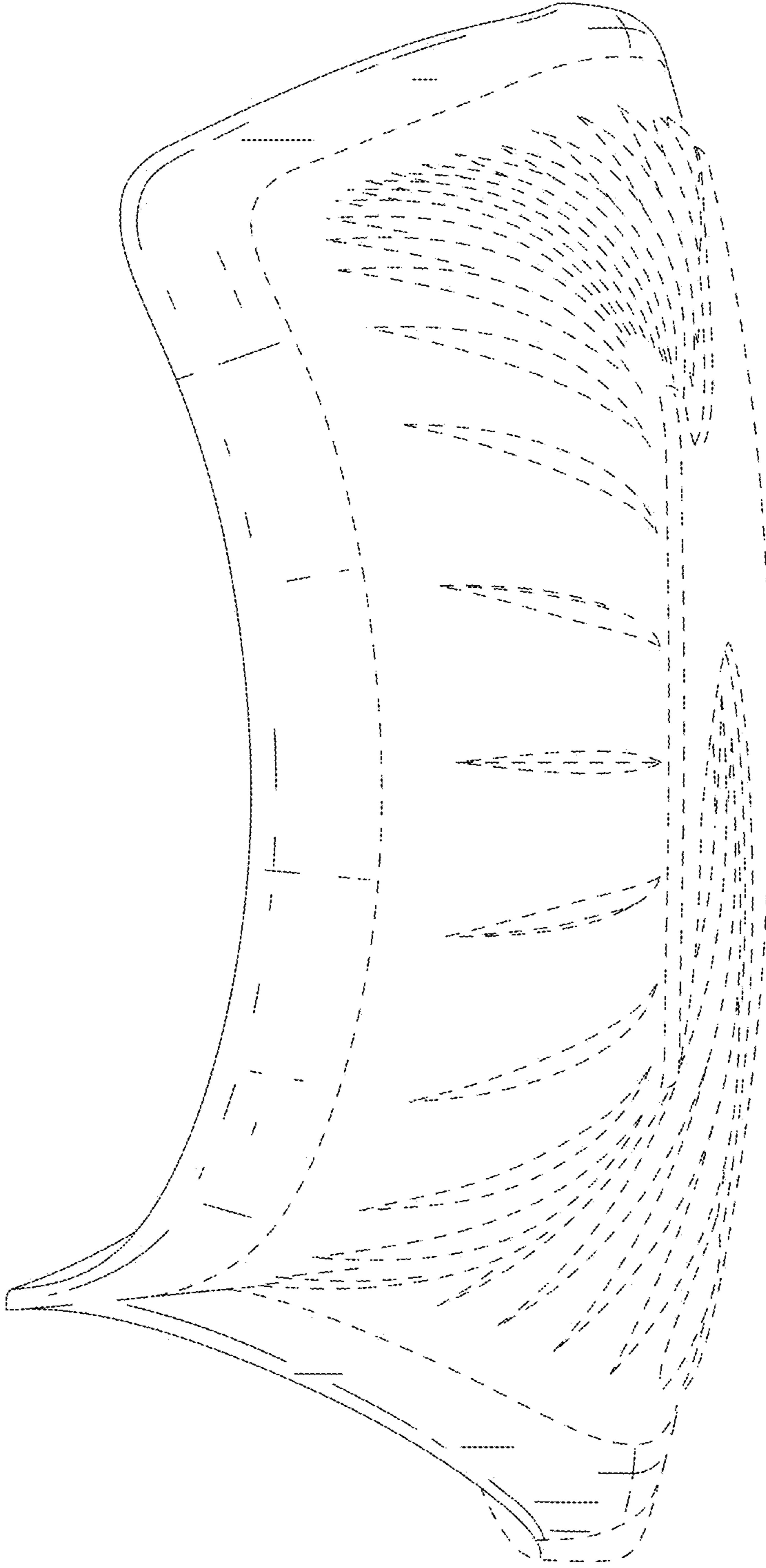


Fig. 7

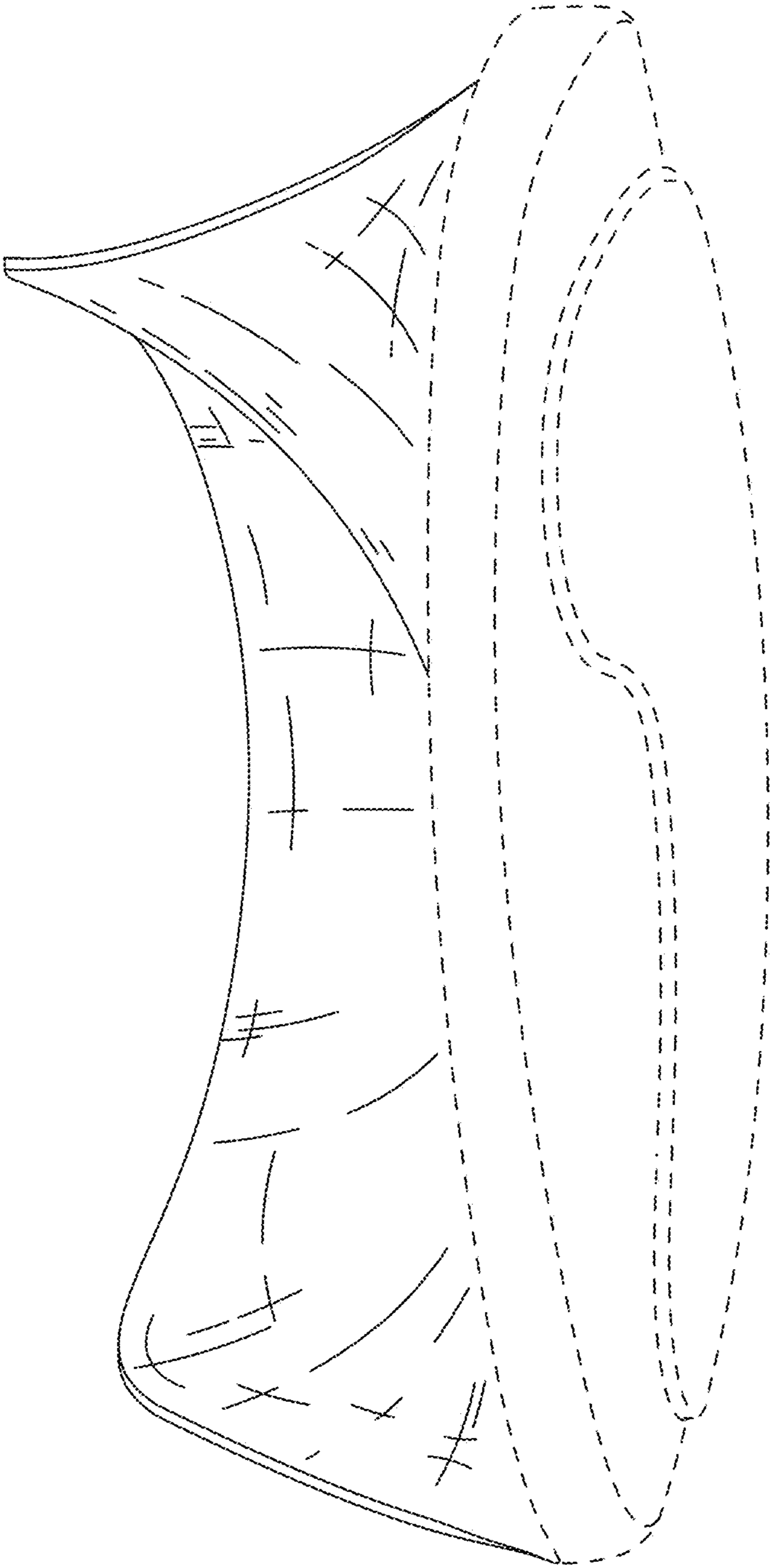


Fig. 8