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(12) **United States Design Patent** (10) **Patent No.:** **US D862,861 S**
Buck et al. (45) **Date of Patent:** **** Oct. 15, 2019**

(54) **INSOLE**

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(73) Assignee: **PROTALUS LLC**, West Linn, OR (US)
(**) Term: **15 Years**
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(52) **U.S. Cl.**
USPC **D2/961**
(58) **Field of Classification Search**
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CPC A43B 19/00; A43B 17/14; A43B 17/02; A43B 17/03; A43B 13/14; A43B 17/00; A43B 17/18; A43B 7/149; A43B 7/14; A43B 19/005; A43B 17/026; A43B 9/125; A43B 17/006; A43B 13/00; A43B 13/42
See application file for complete search history.

(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

(Continued)

FOREIGN PATENT DOCUMENTS

AU 655267 2/1993
CN 304365240 * 11/2017

(Continued)

OTHER PUBLICATIONS

Neon Fix Insole posted by Kidssole posted date Oct. 31, 2016, © Amazon, [online], [site visited Dec. 5, 2018]. Available from Internet, <https://www.amazon.com/Premium-Grade-Orthotic-Insole-KidSole> (Year: 2016).*

(Continued)

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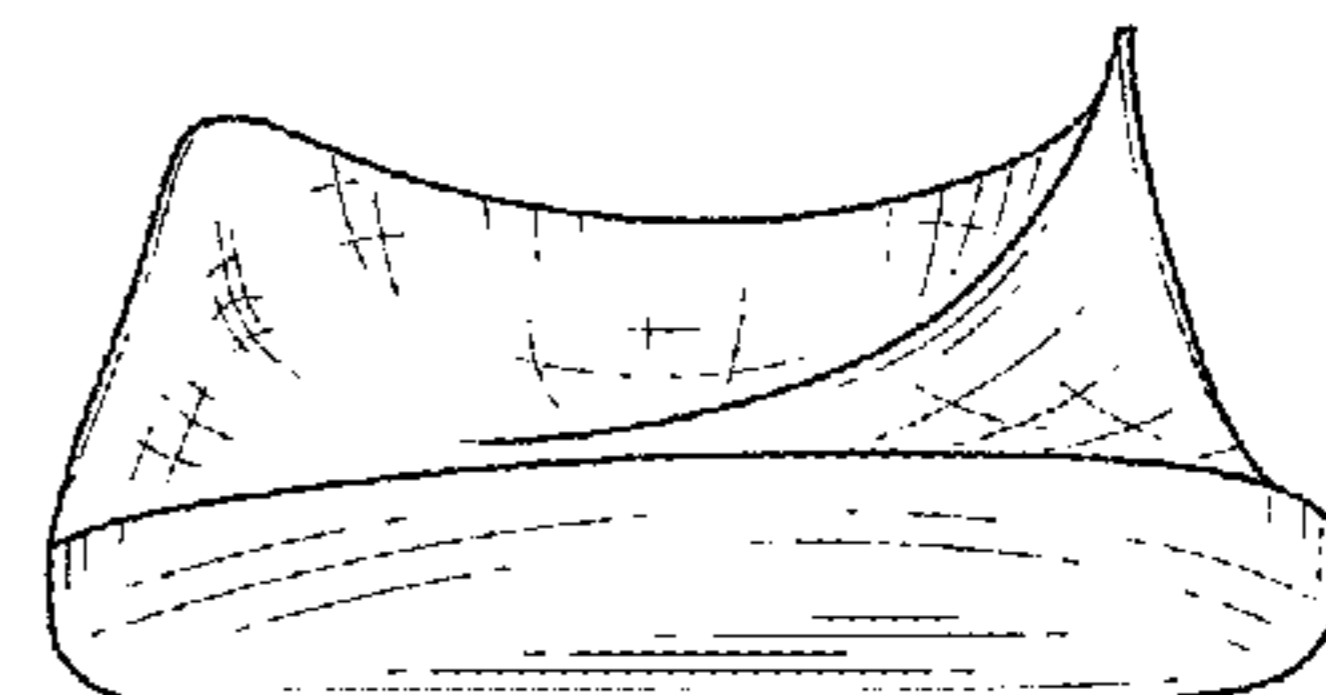
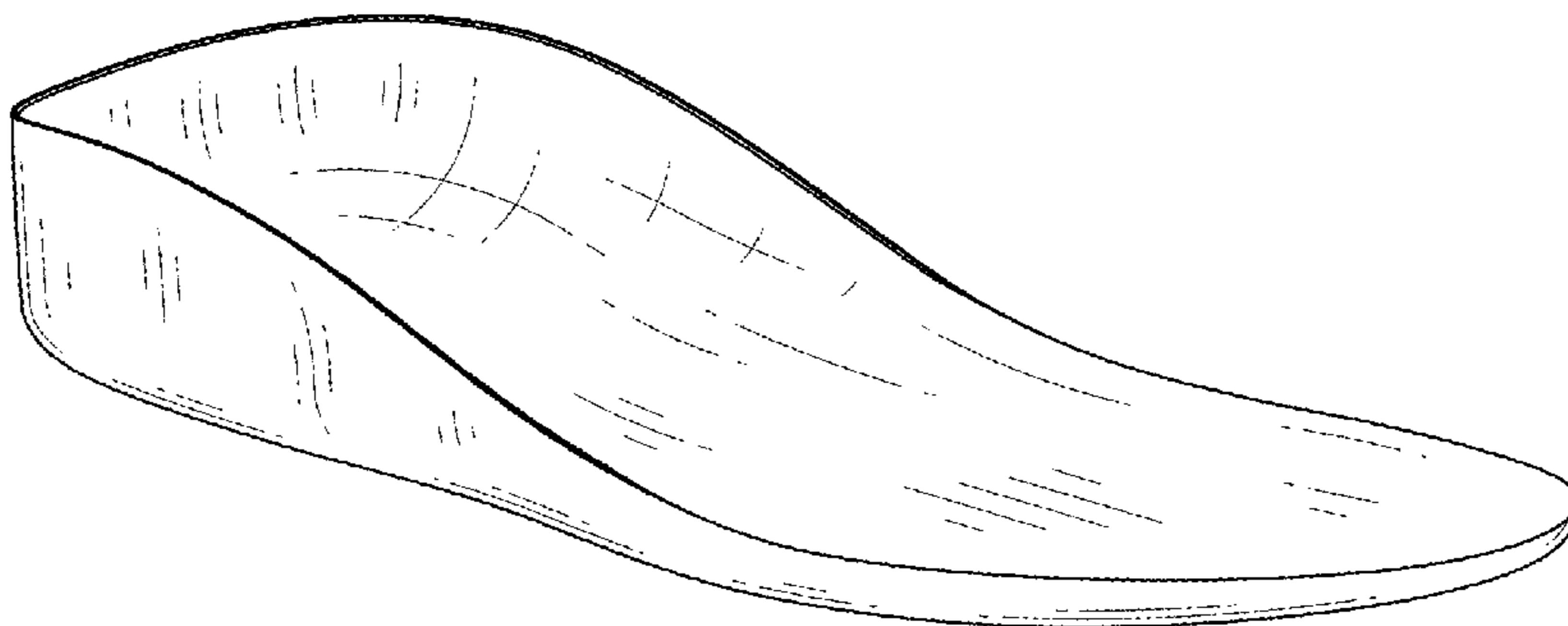
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of an insole showing our new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a right side elevation view thereof;
FIG. 7 is a front elevation view thereof;
FIG. 8 is a rear elevation view thereof;
FIG. 9 is a perspective view of a second embodiment of an Insole showing our new design;
FIG. 10 is another perspective view thereof;
FIG. 11 is a top plan view thereof;
FIG. 12 is a bottom plan view thereof;
FIG. 13 is a left side elevation view thereof;
FIG. 14 is a right side elevation view thereof;
FIG. 15 is a front elevation view thereof; and,
FIG. 16 is a rear elevation view thereof.
The broken lines illustrate portions of the insole that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

1,803,554 A 5/1931 Knilans
 2,086,999 A 7/1937 Hack et al.
 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
 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
 D296,493 S * 7/1988 Diaz D2/961
 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.
 D497,470 S * 10/2004 Crewdson D2/961
 D497,472 S 10/2004 Vasyli
 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
 D578,284 S 10/2008 Elliott et al.
 D578,285 S 10/2008 Vasyli et al.
 D584,494 S 1/2009 Vasyli

D588,348 S * 3/2009 Elliott D2/961
 D615,742 S * 5/2010 Vasyli D2/961
 D617,087 S 6/2010 Avent et al.
 D675,004 S 1/2013 Singleton et al.
 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.
 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
 D739,128 S * 9/2015 Vasyli D2/947
 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.
 2002/0050080 A1 5/2002 Vasyli
 2004/0181971 A1 9/2004 Turkbash et al.

FOREIGN PATENT DOCUMENTS

CN 304423079 * 12/2017
 CN 304440198 * 1/2018
 EM 0002237230-0001 * 5/2013
 EP 0820706 A2 1/1998
 WO 199107152 A1 5/1991
 WO 199219191 A1 11/1992

OTHER PUBLICATIONS

Ultra Thin Insoles posted by ELEFT posted date Sep. 19, 2018, © Amazon, [online], [site visited Dec. 5, 2018]. Available from Internet, <https://www.amazon.co.uk/ELEFT-Ultra-Height-Increase-Insoles> (Year: 2018).
 3D deep Heel Insole posted by Zachaomero posted date unknown, © Amazon, [online], [site visited Dec. 5, 2018]. Available from Internet, (Year: 2018).
 Design U.S. Appl. No. 29/634,293, filed Jan. 19, 2018 and titled Insole.
 Design U.S. Appl. No. 29/634,298, filed Jan. 19, 2018 and titled Insole.
 Design U.S. Appl. No. 29/634,253, filed Jan. 19, 2018 and titled Insole.
 Design U.S. Appl. No. 29/634,255, filed Jan. 19, 2018 and titled Insole.
 Japanese Office Action dated Jan. 8, 2019 in corresponding Japanese Design Application No. 2018-014825. <https://www.superfeet.com/en-us/insoles-and-sandals?filter=mens,insoles>, Feb. 18, 2019.

* cited by examiner

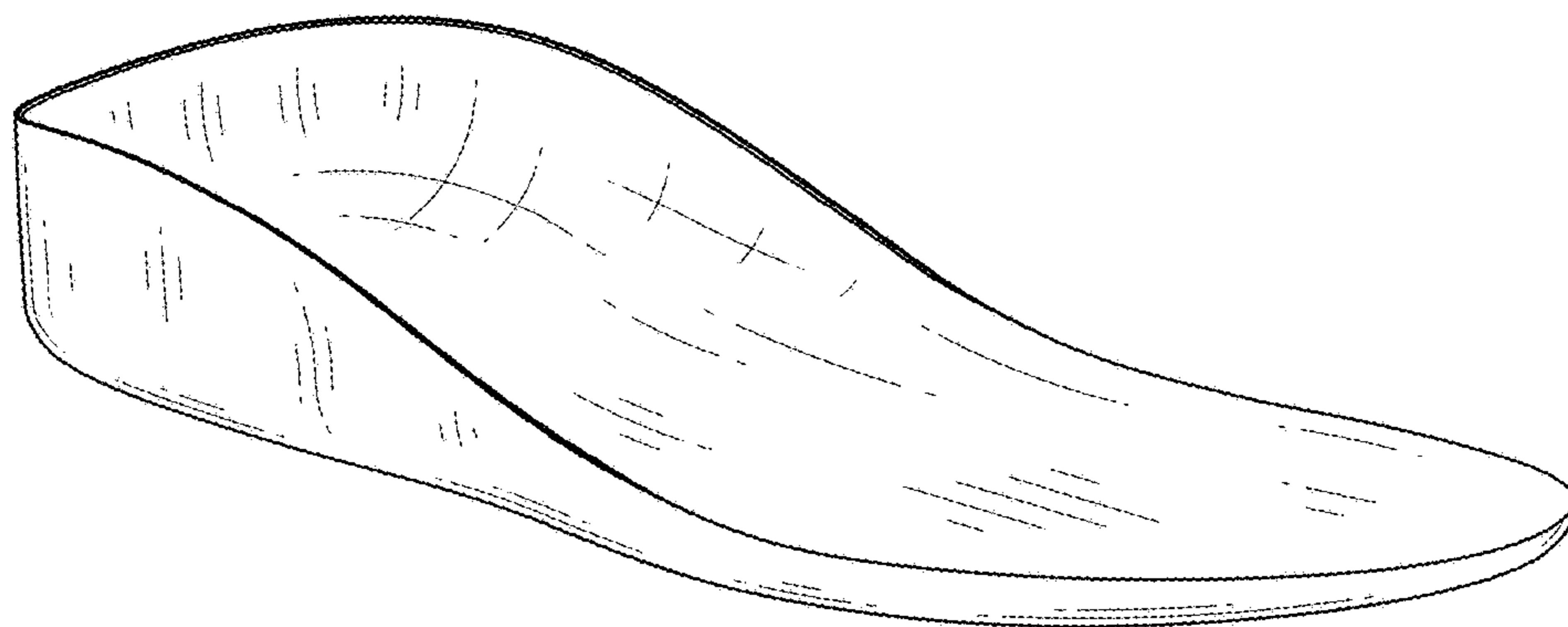


Fig. 1

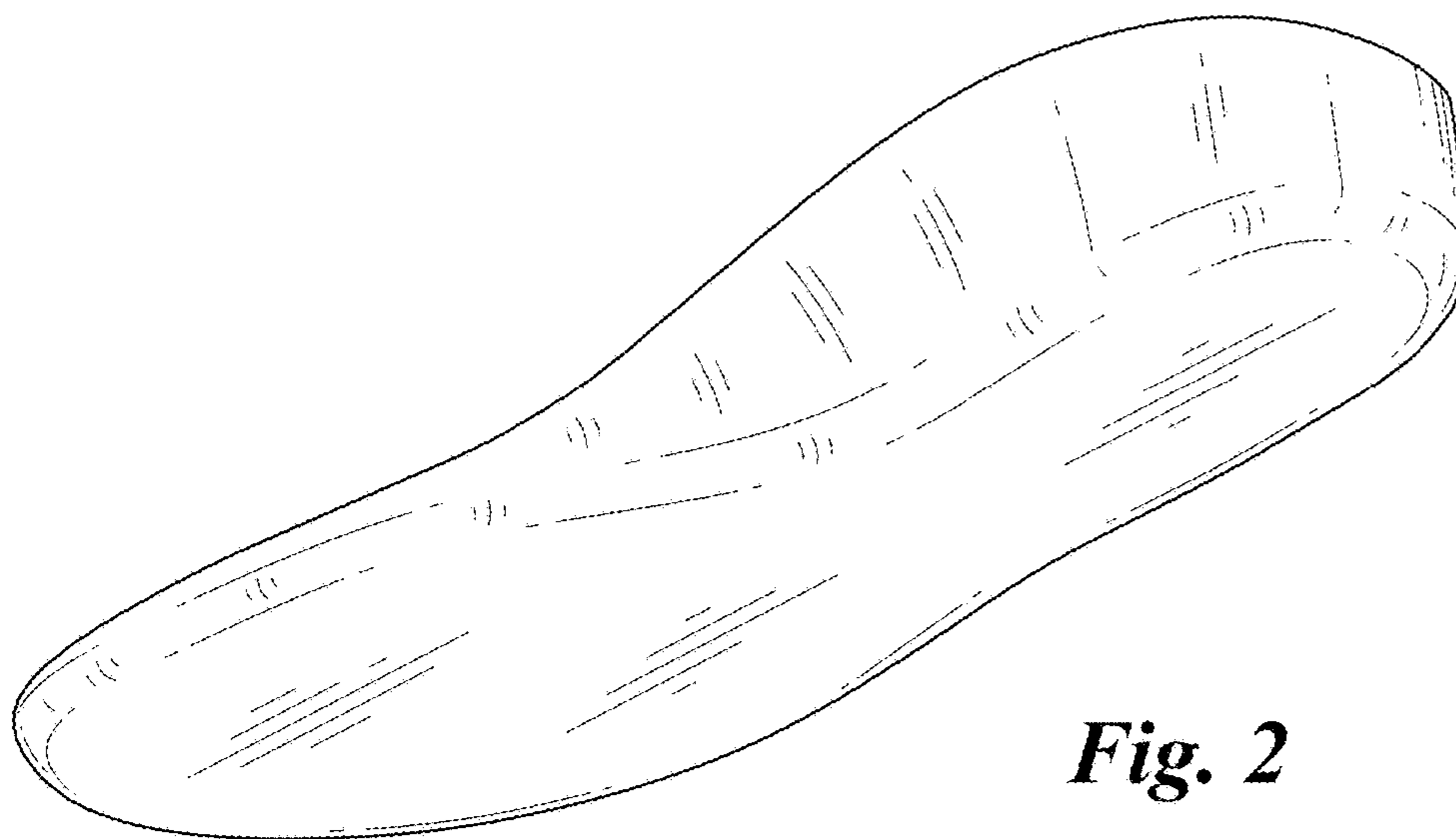


Fig. 2

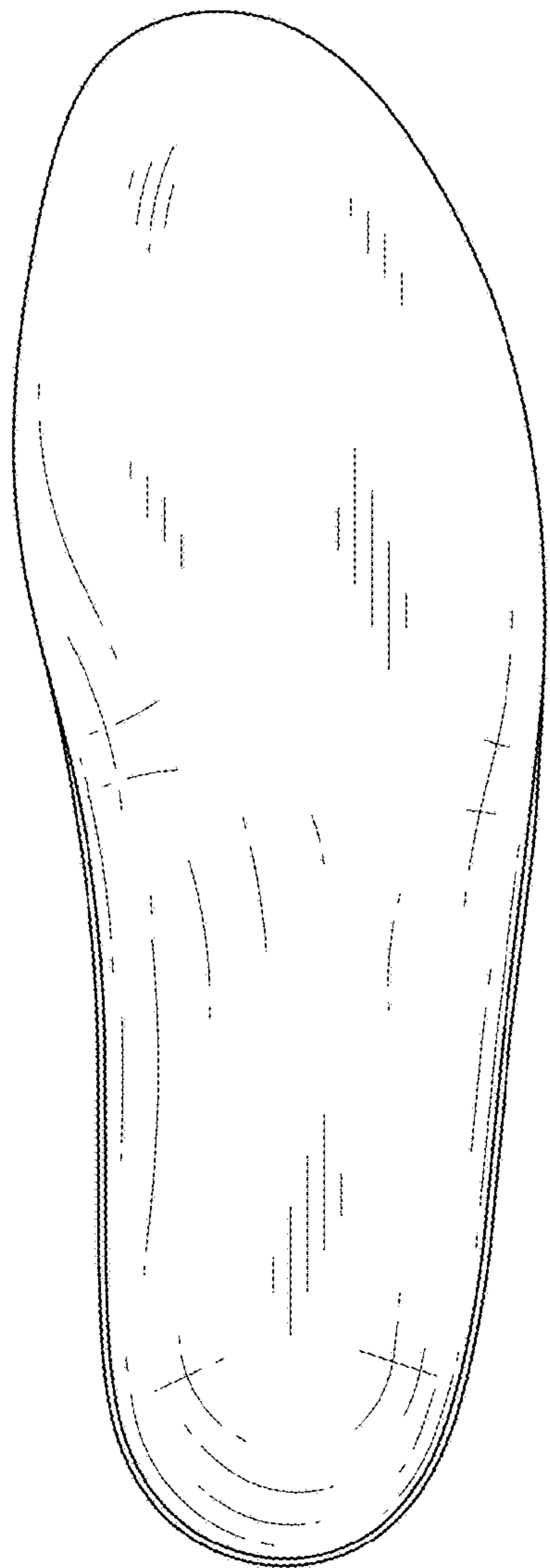


Fig. 3

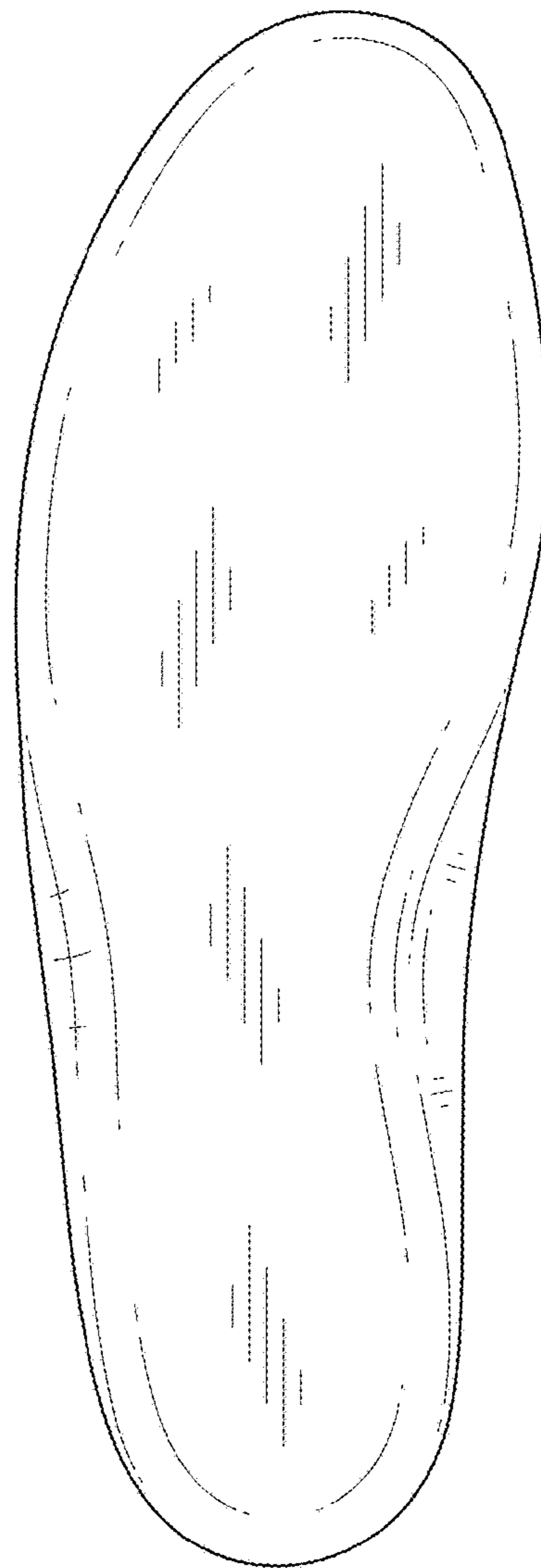


Fig. 4

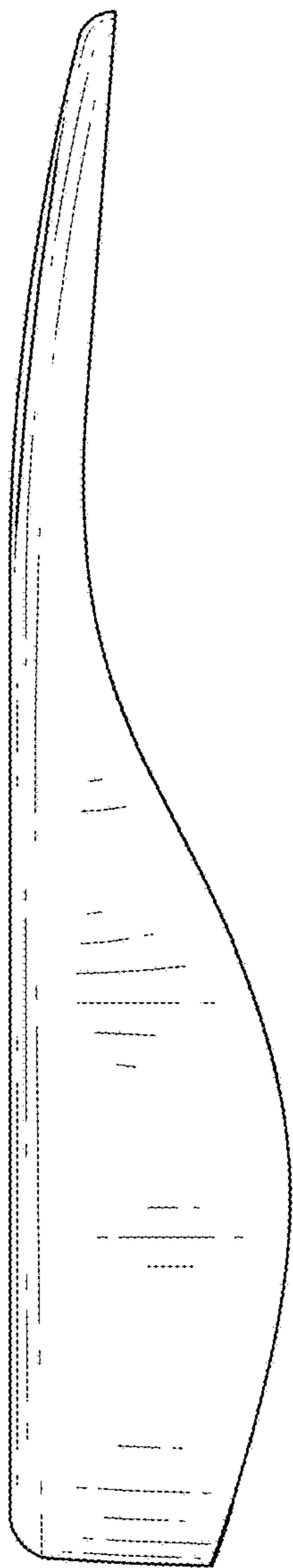


Fig. 5

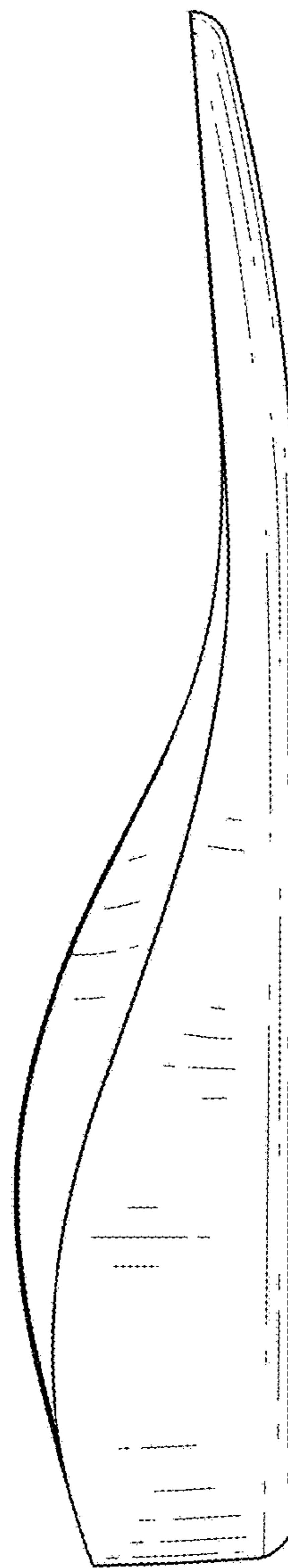


Fig. 6

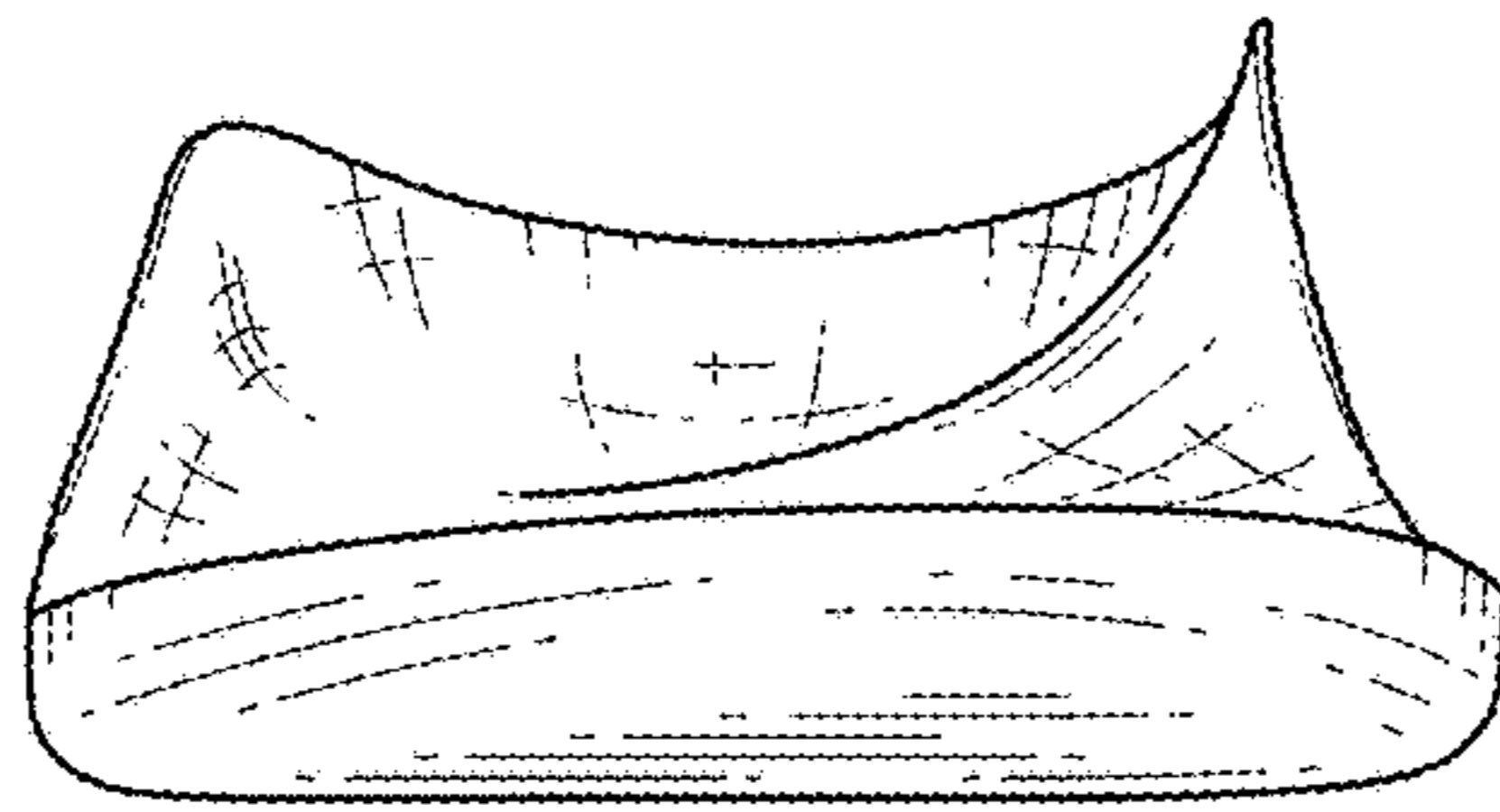


Fig. 7

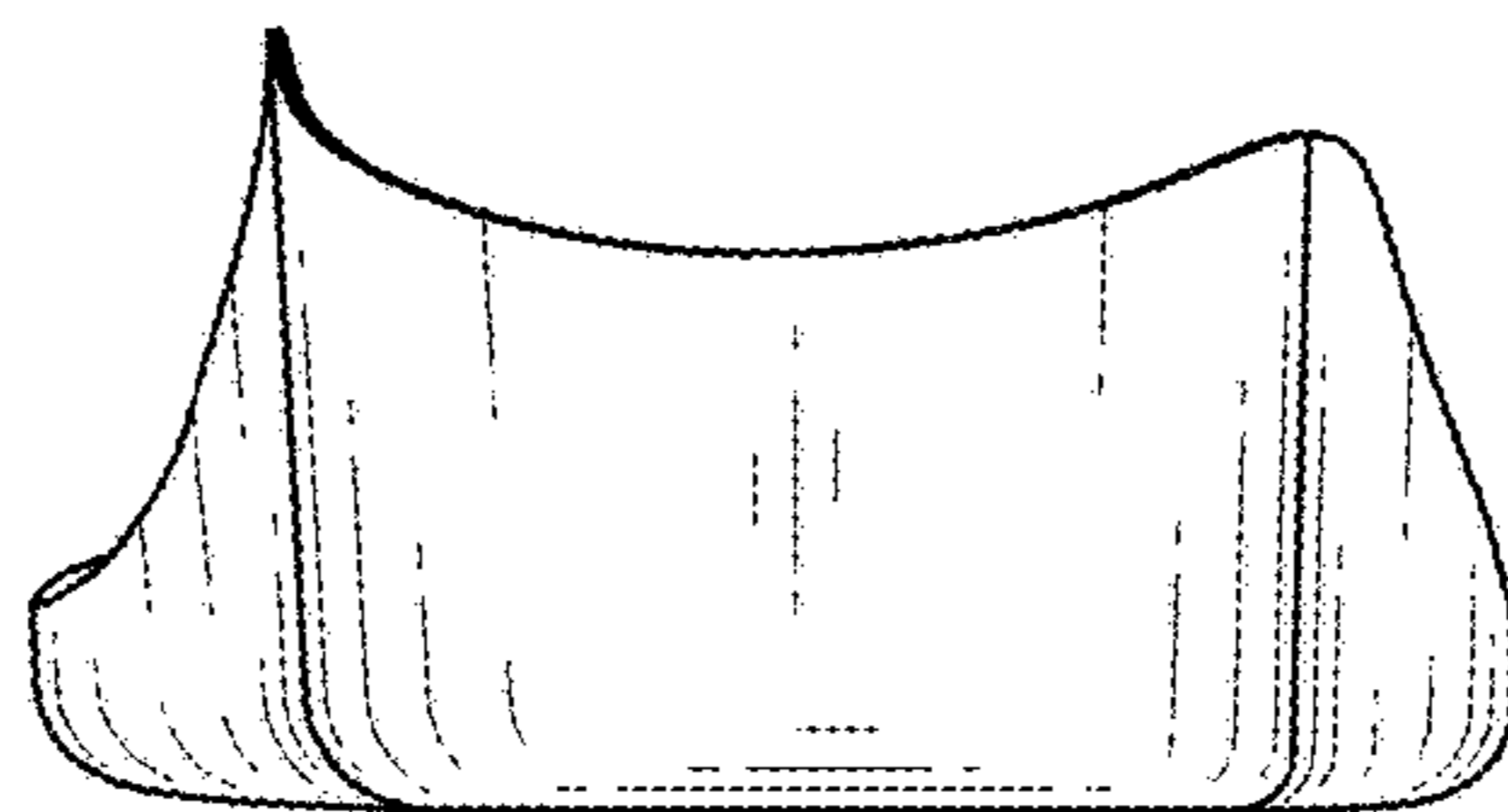


Fig. 8

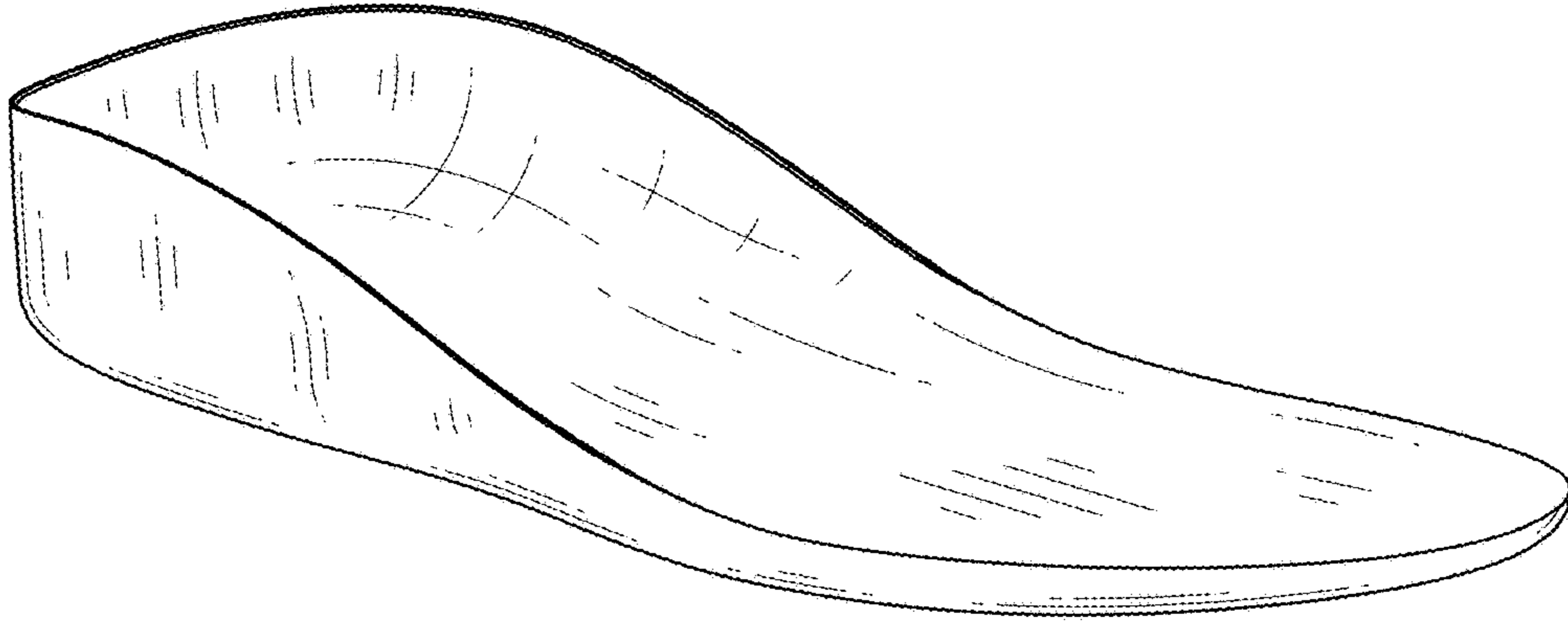


Fig. 9

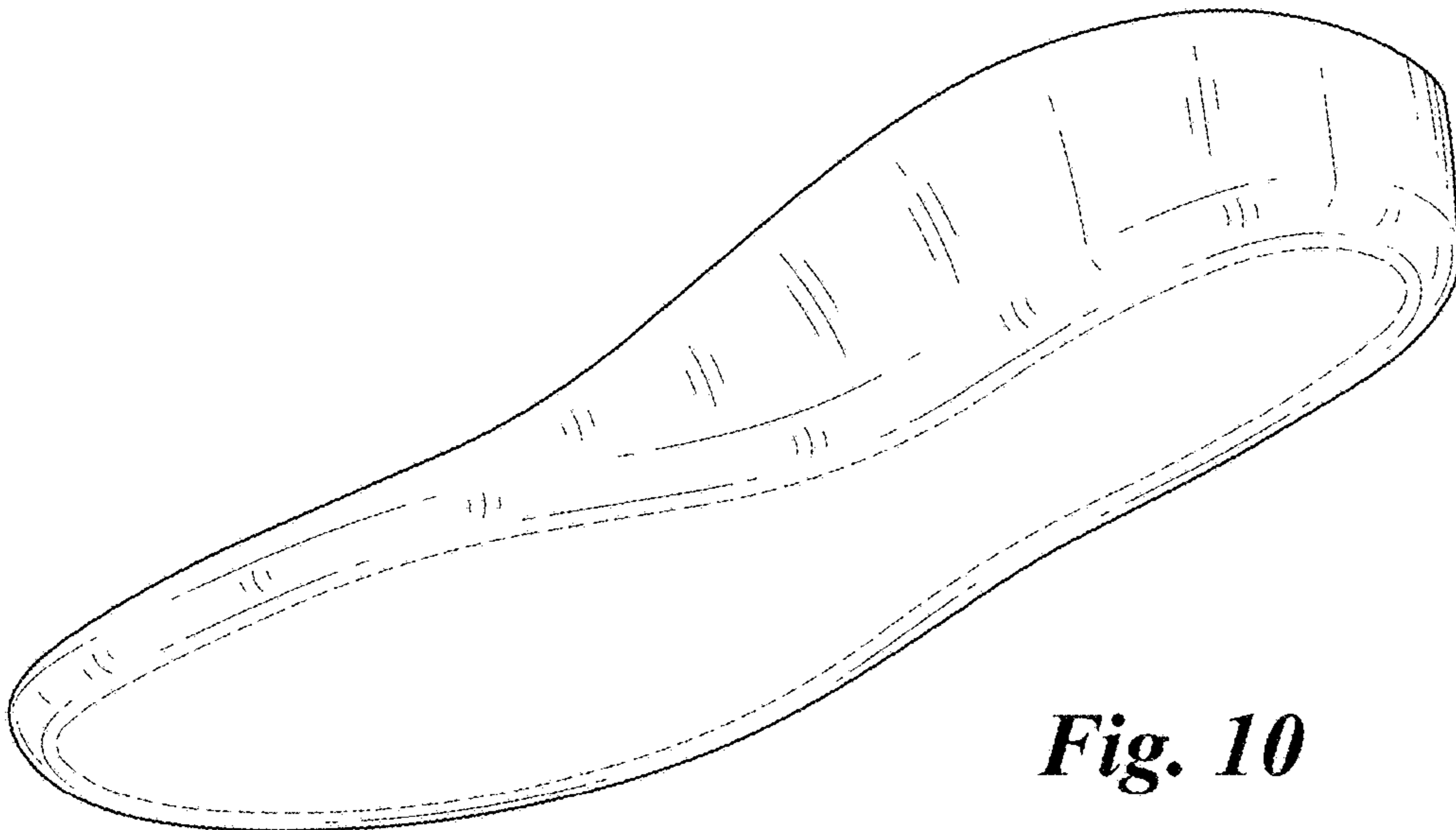


Fig. 10

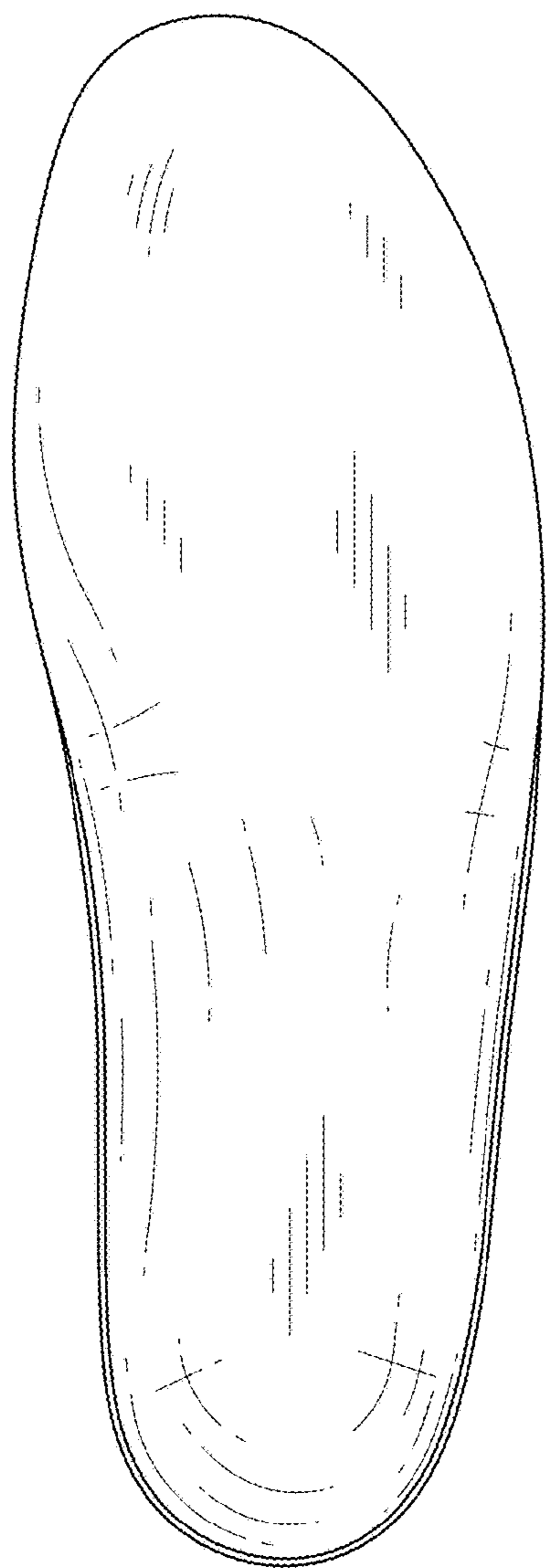


Fig. 11

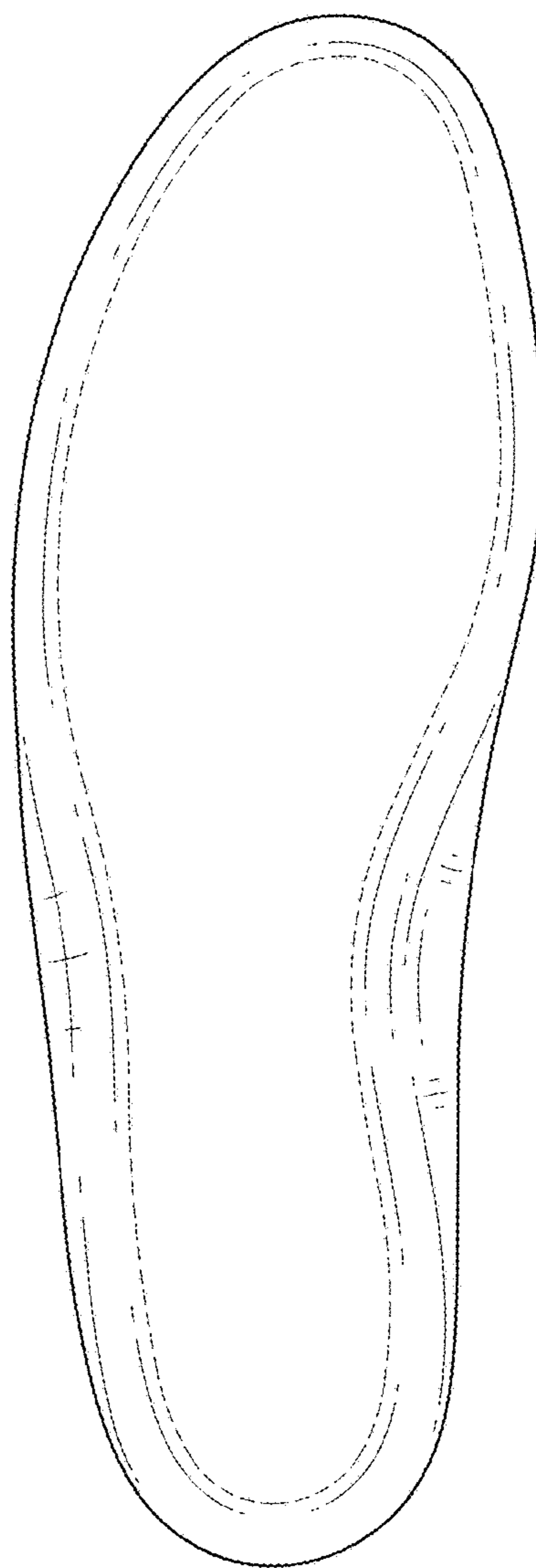


Fig. 12

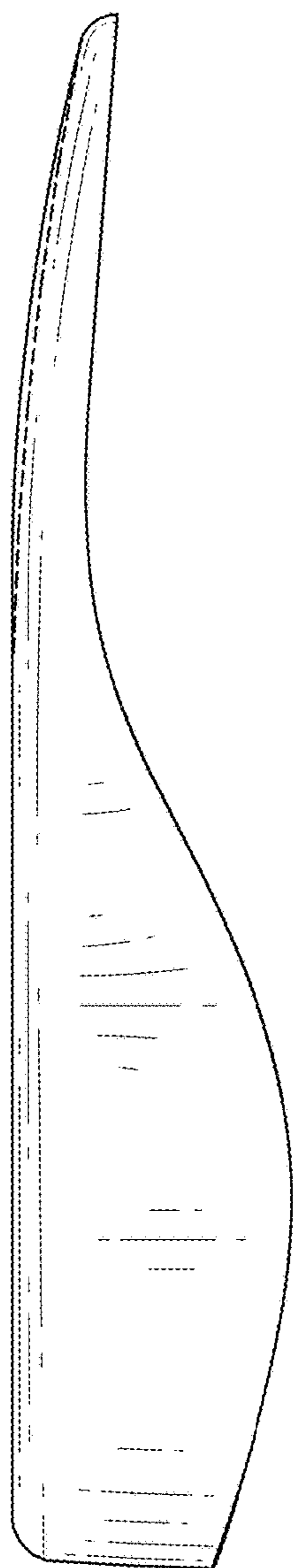


Fig. 13

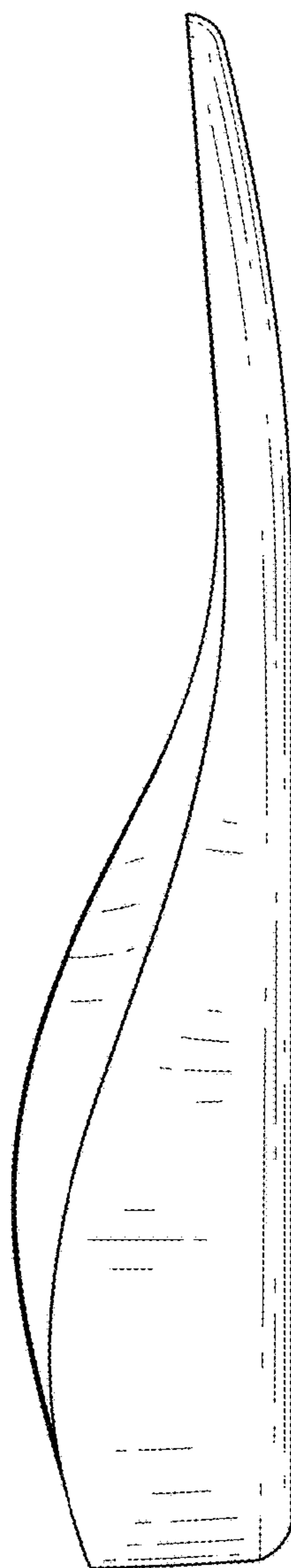


Fig. 14

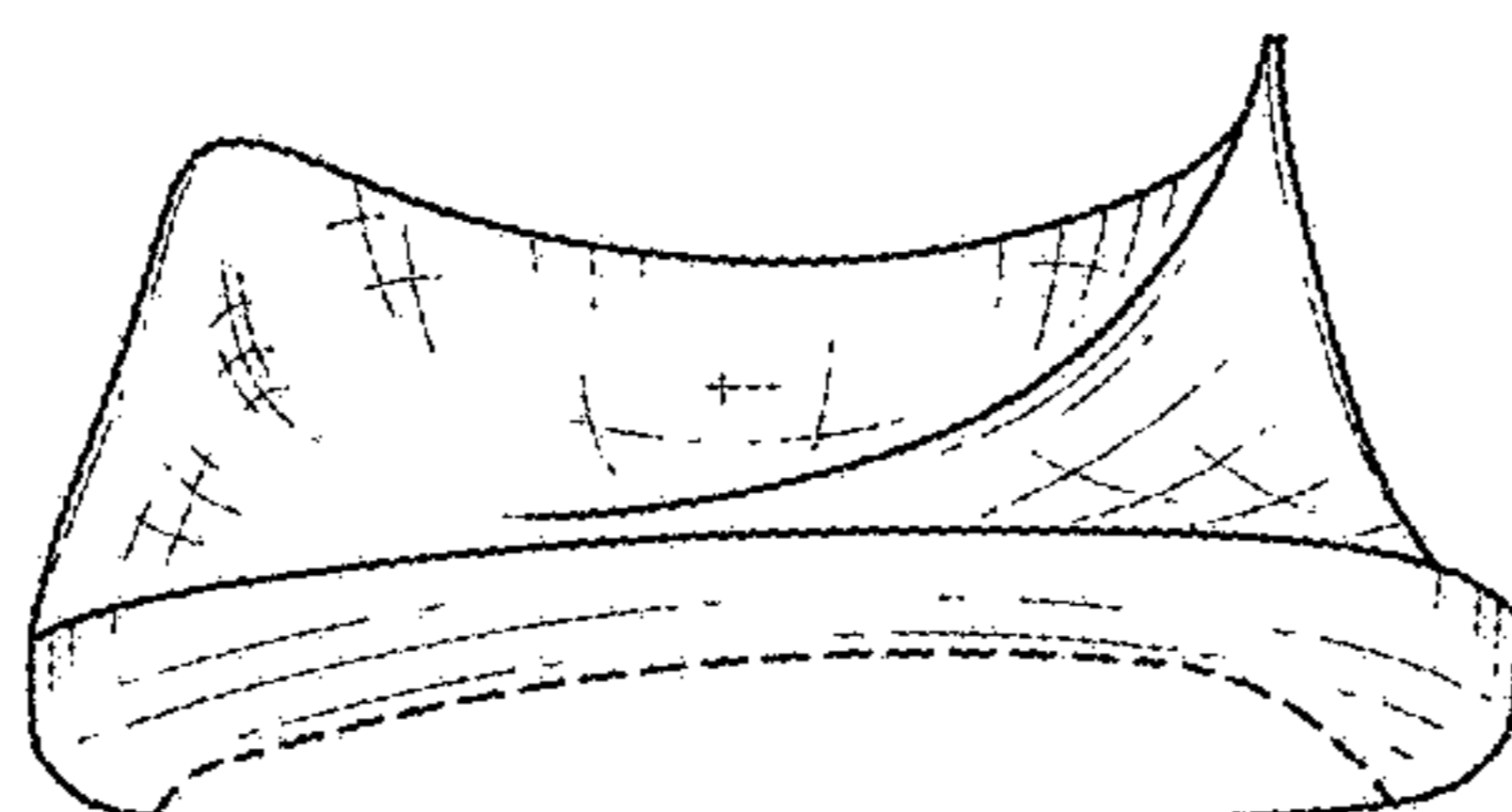


Fig. 15

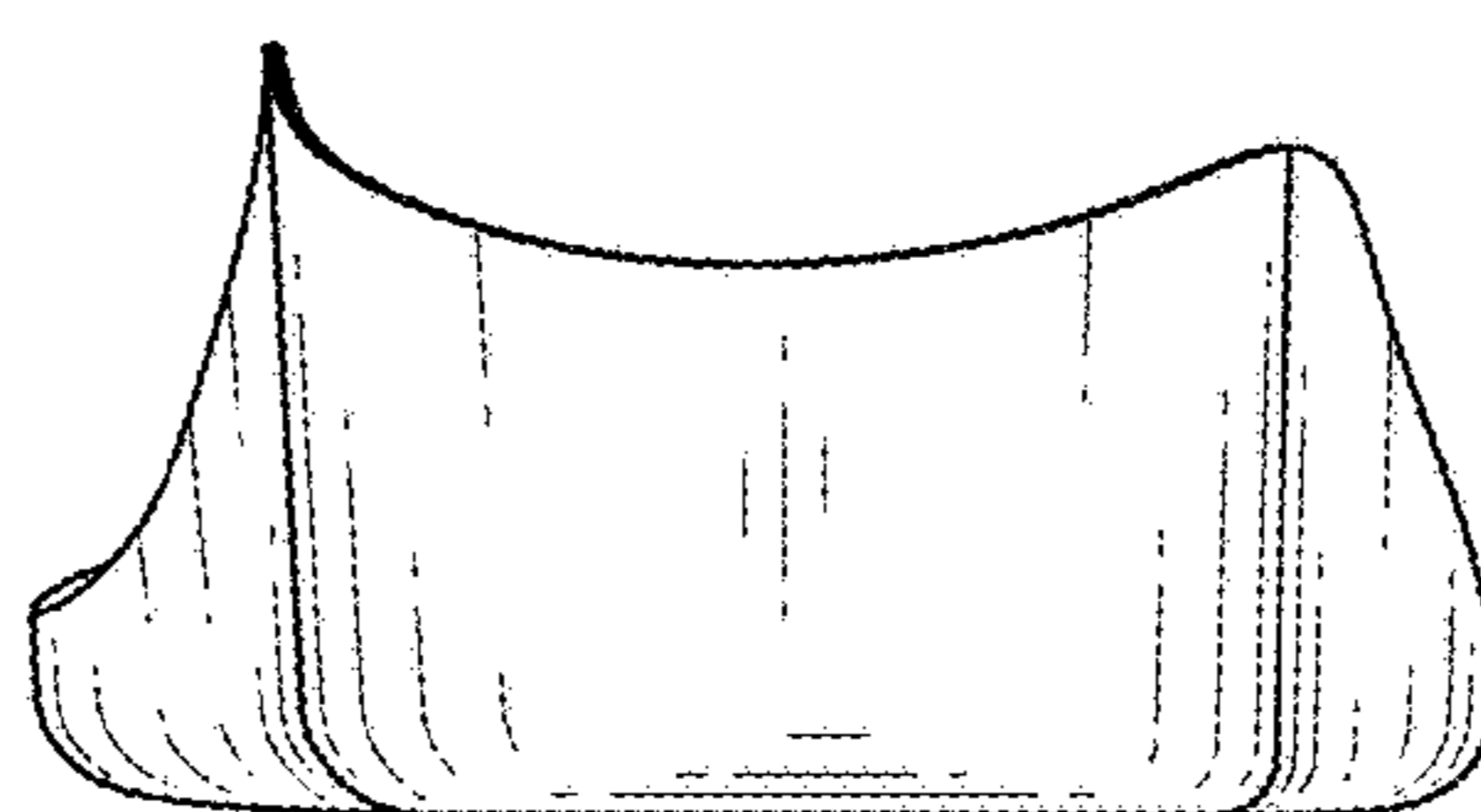


Fig. 16