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**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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(51) **LOC (12) Cl.** ..... **02-04**  
(52) **U.S. Cl.**  
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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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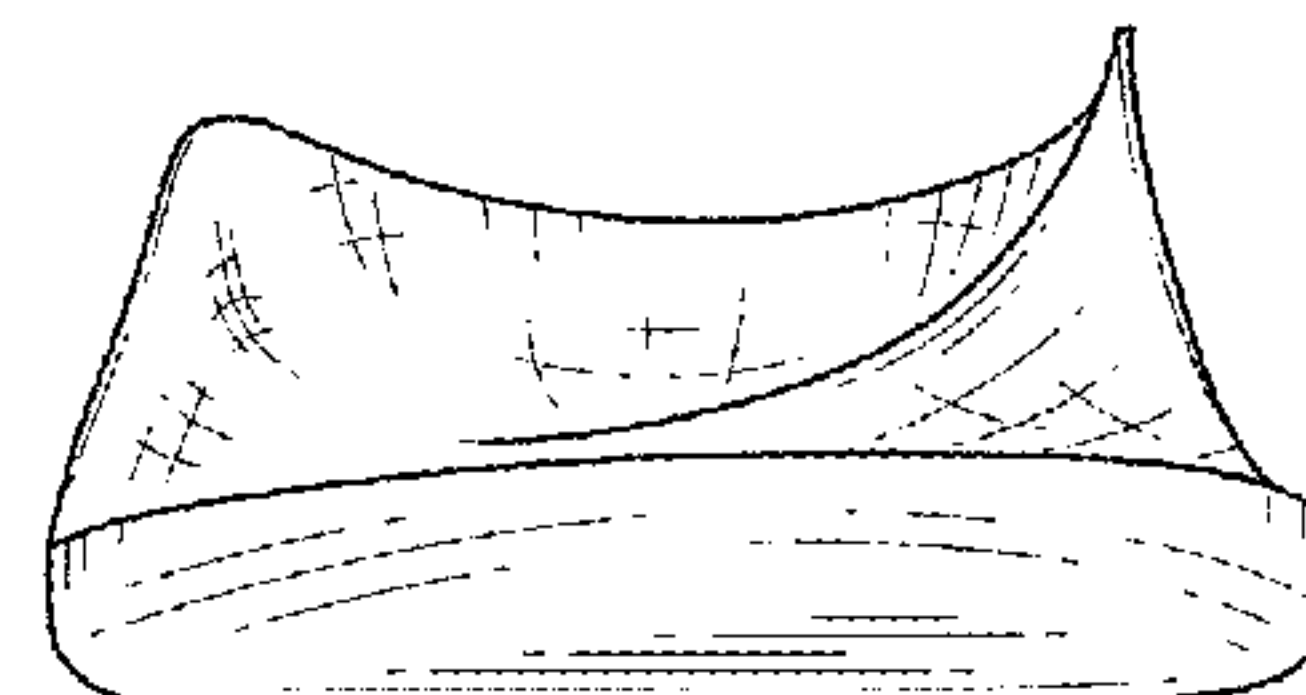
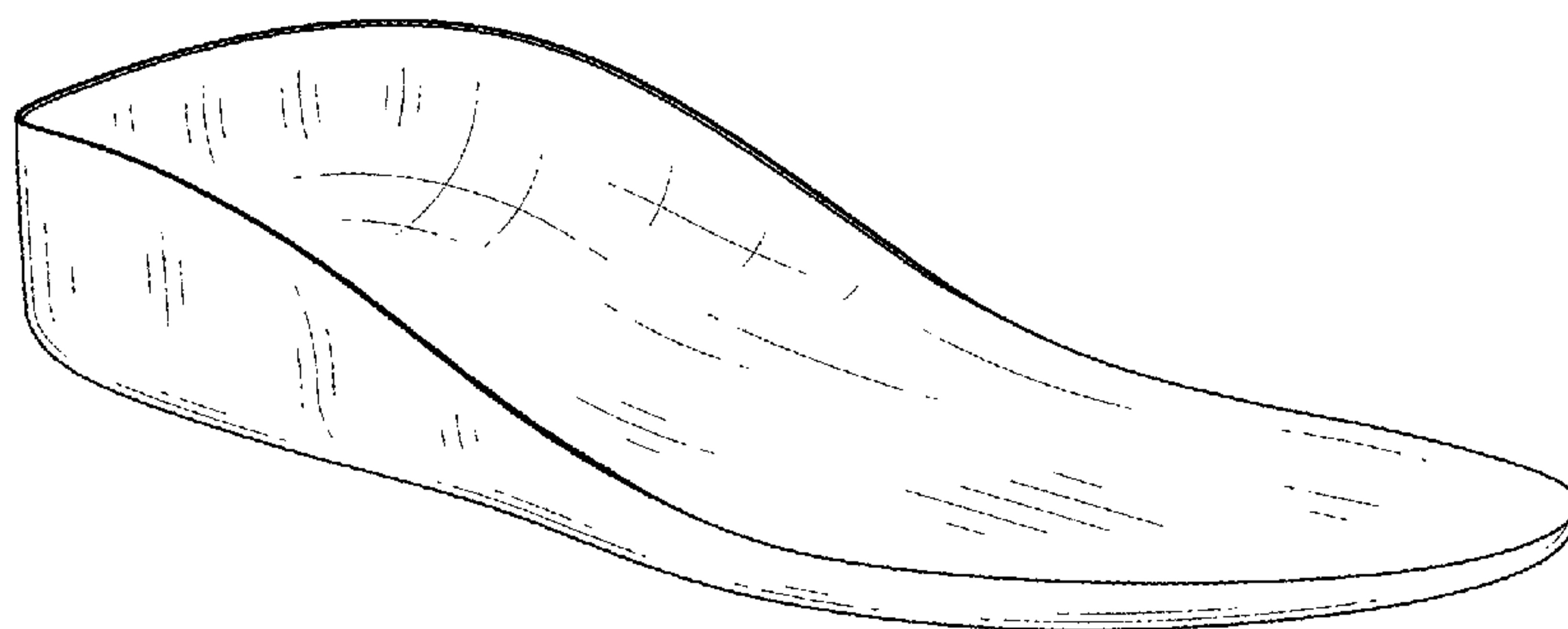
(57) **CLAIM**

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.

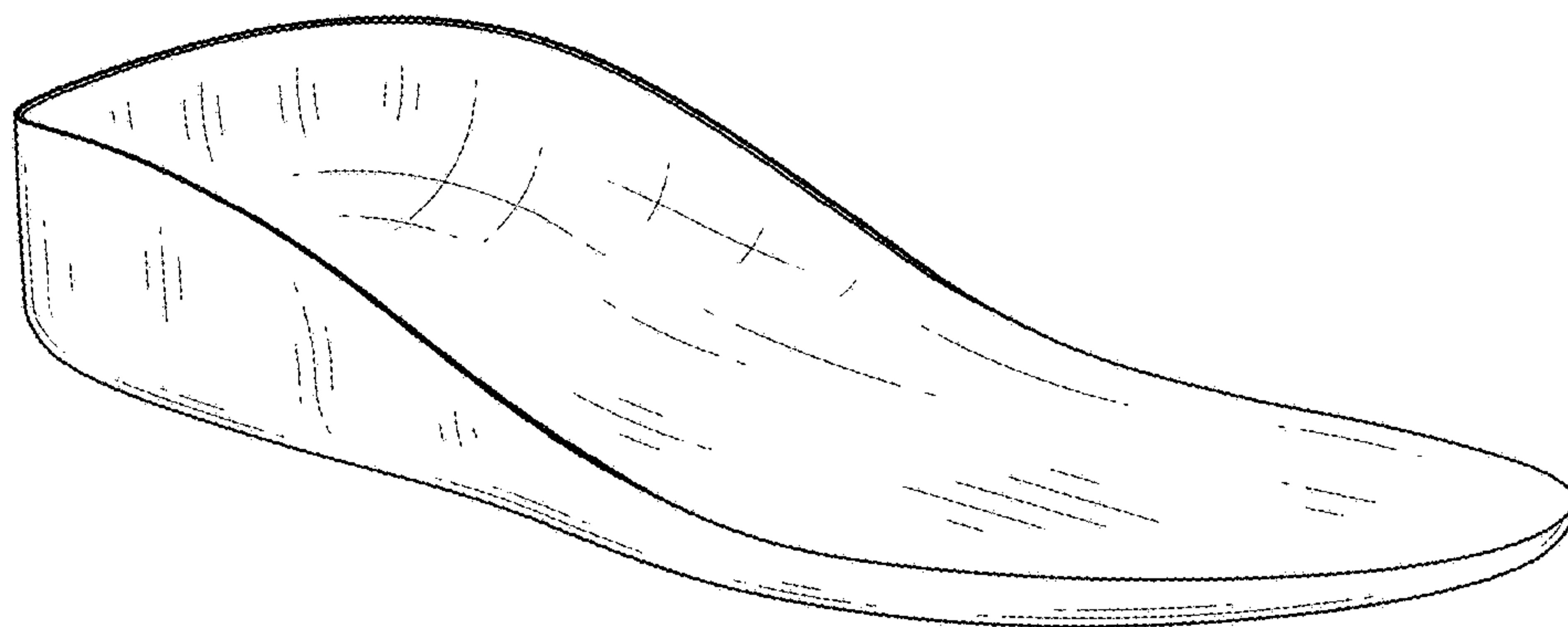
Design U.S. Appl. No. 29/634,298, filed Jan. 19, 2018 and titled Insole.

Design U.S. Appl. No. 29/634,253, filed Jan. 19, 2018 and titled Insole.

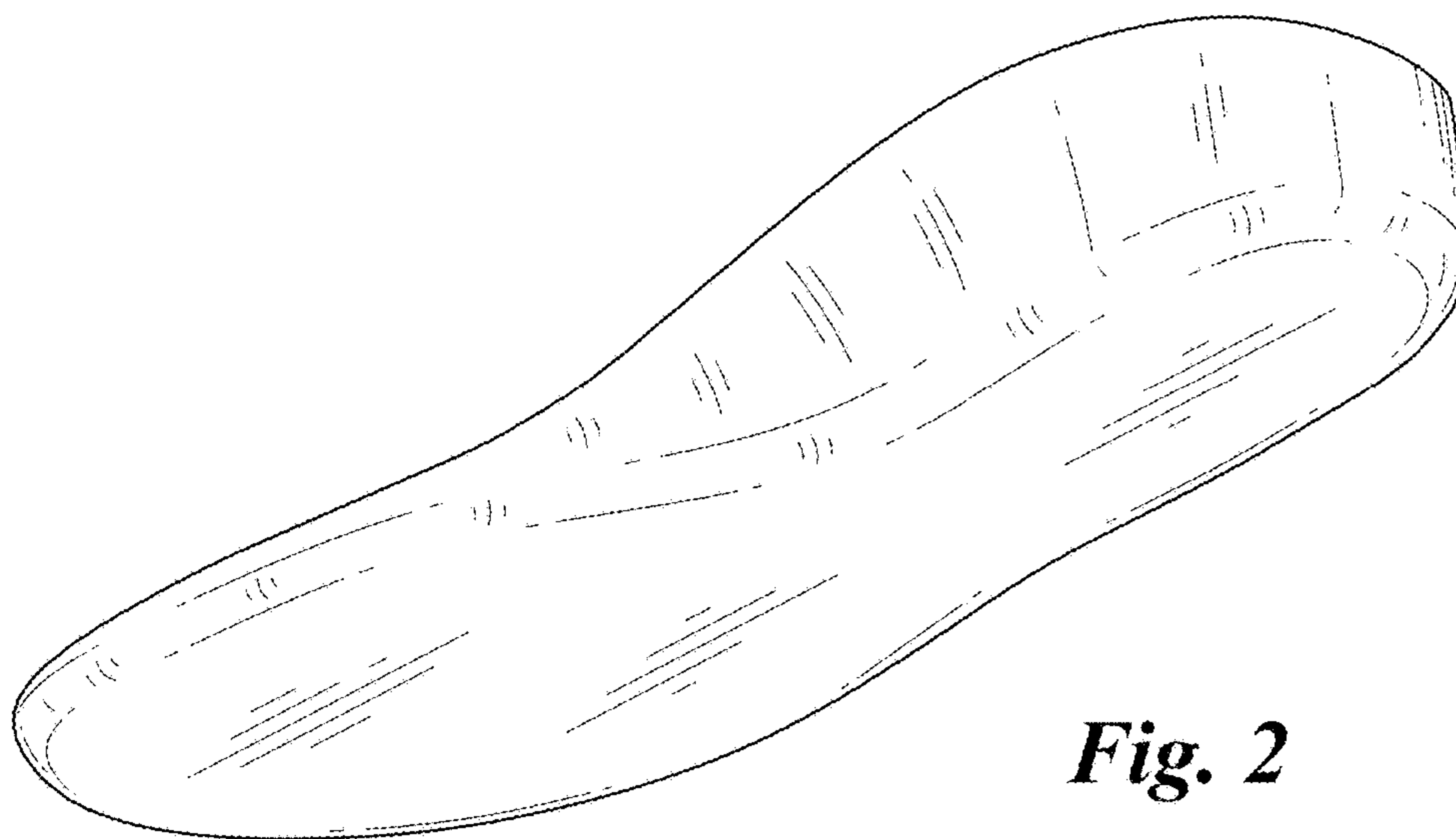
Design U.S. Appl. No. 29/634,255, filed Jan. 19, 2018 and titled Insole.

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

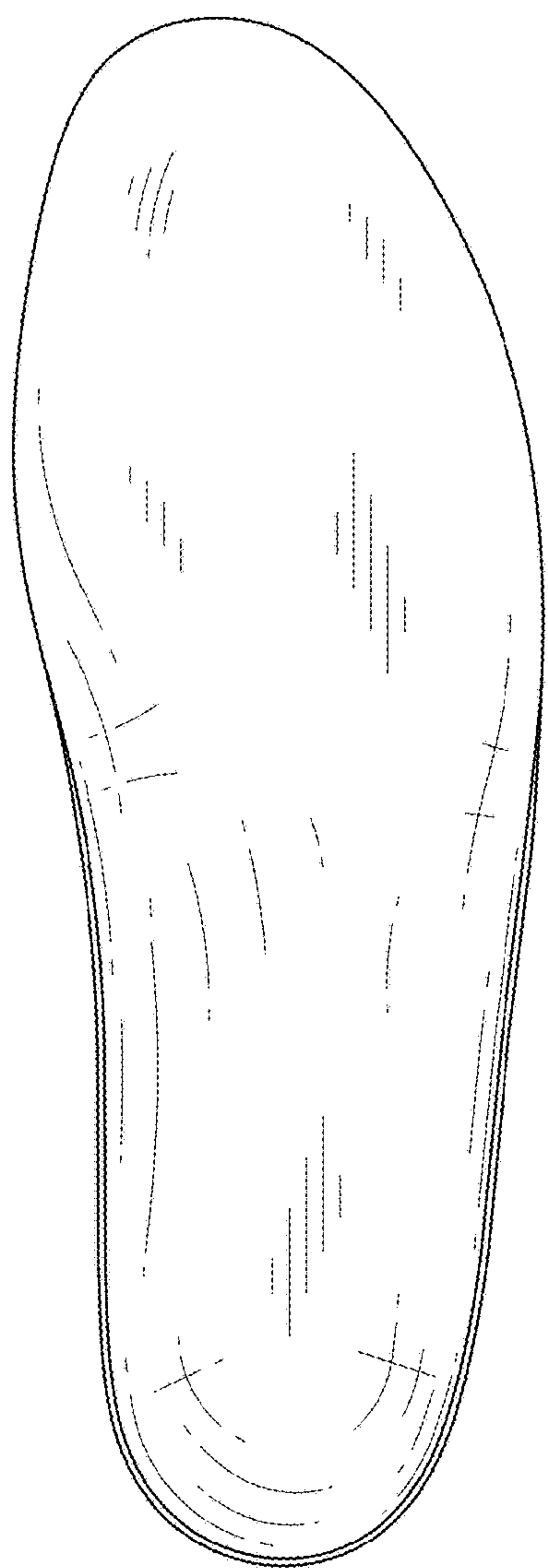


*Fig. 1*

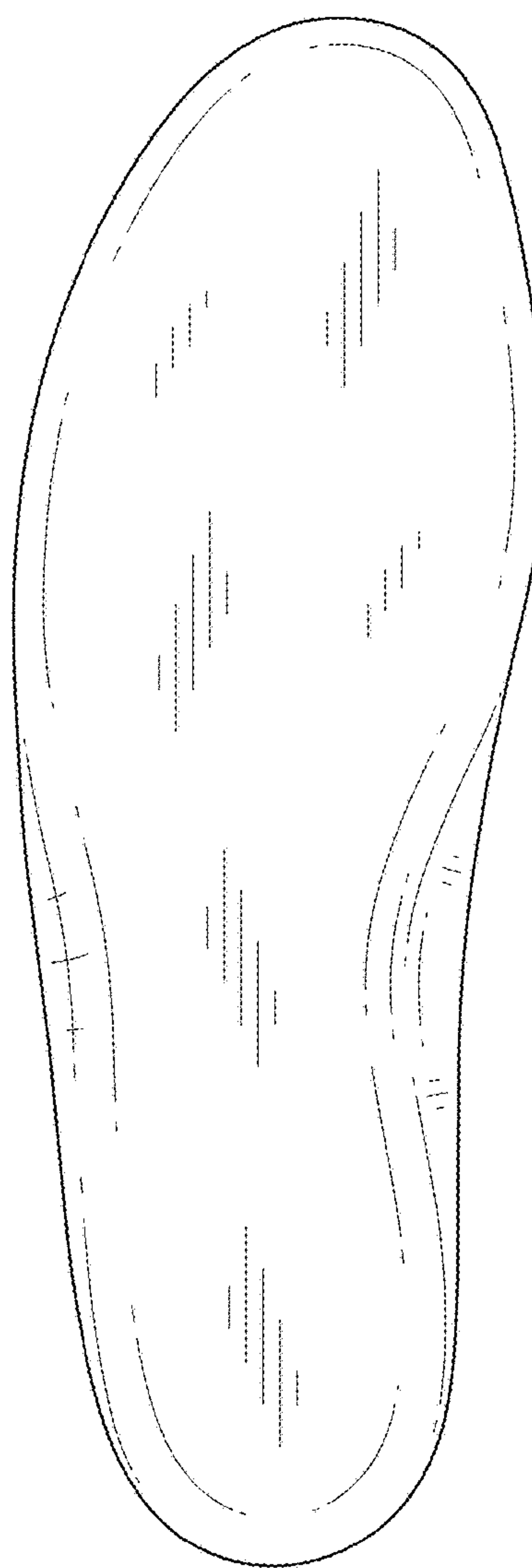


*Fig. 2*

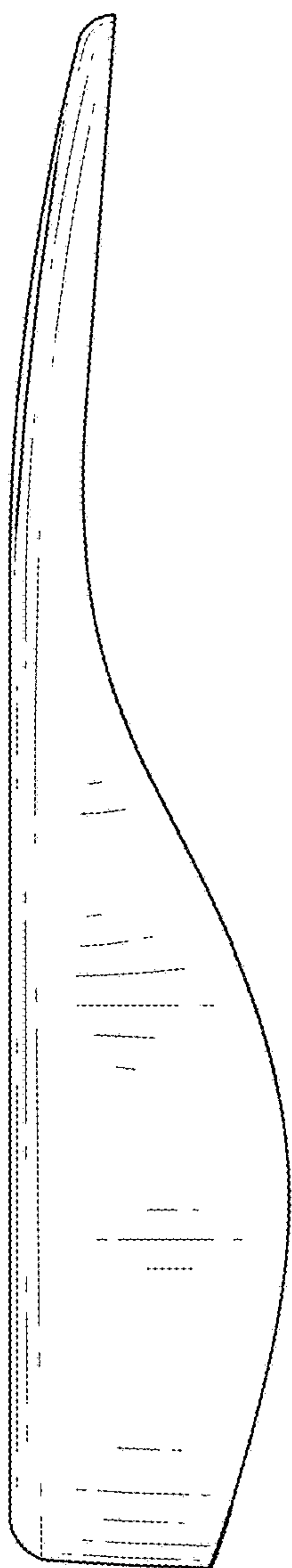




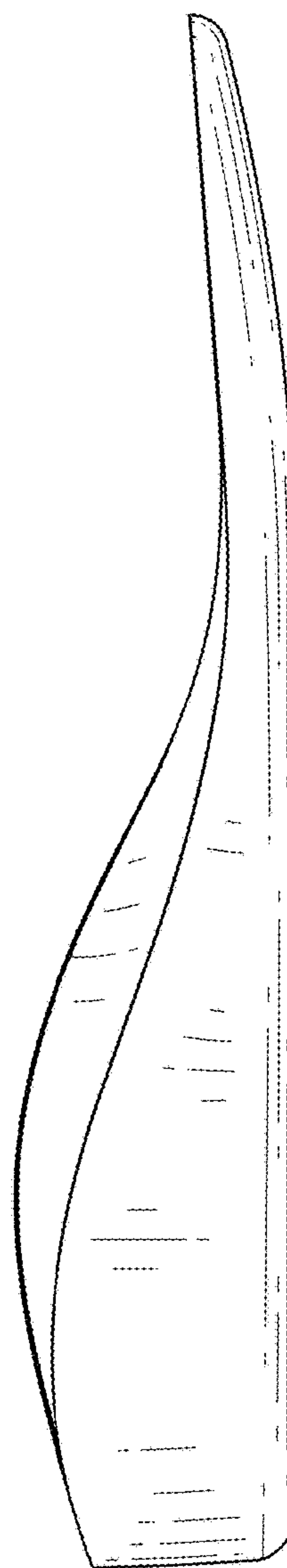
*Fig. 3*



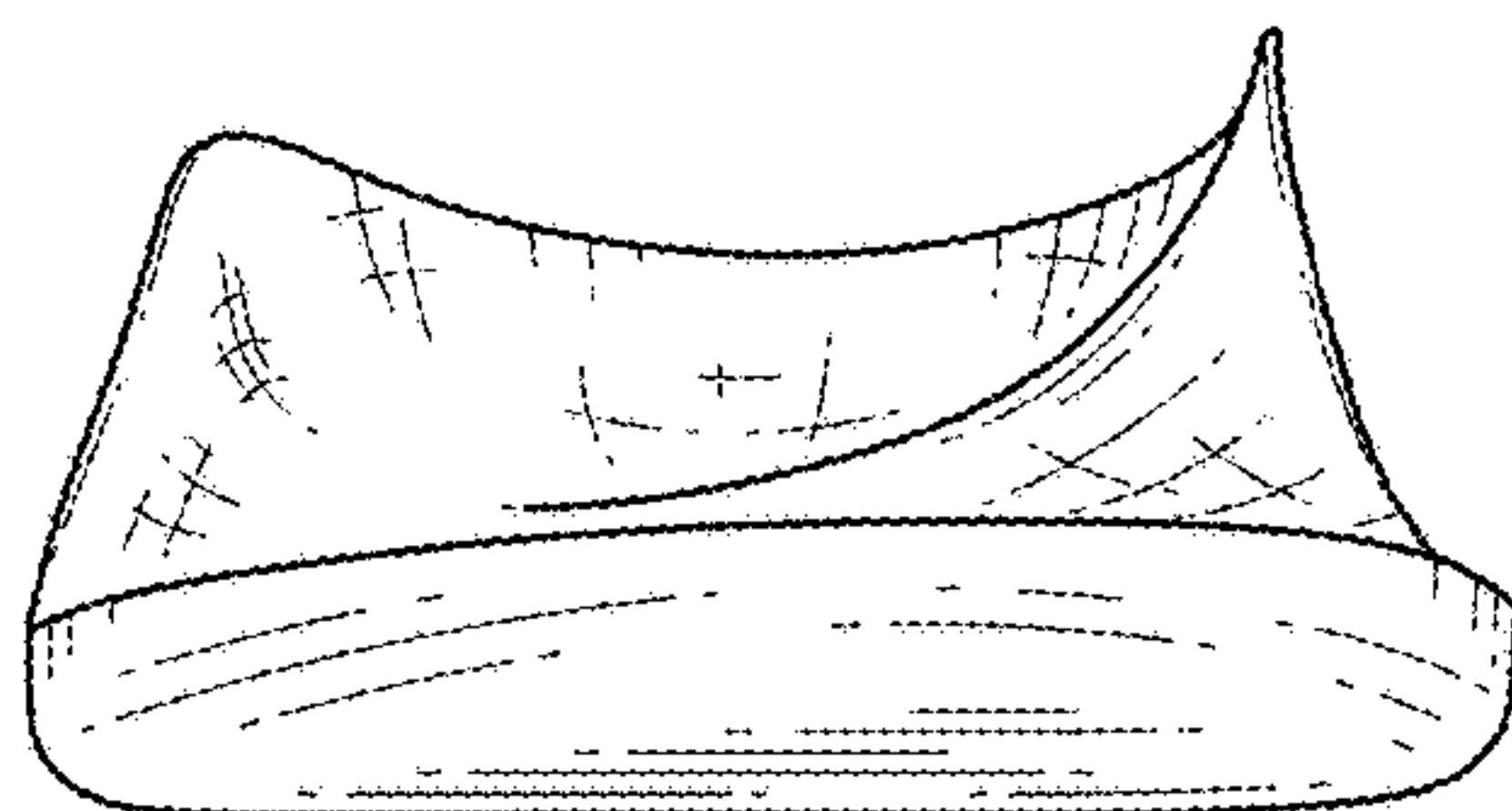
*Fig. 4*



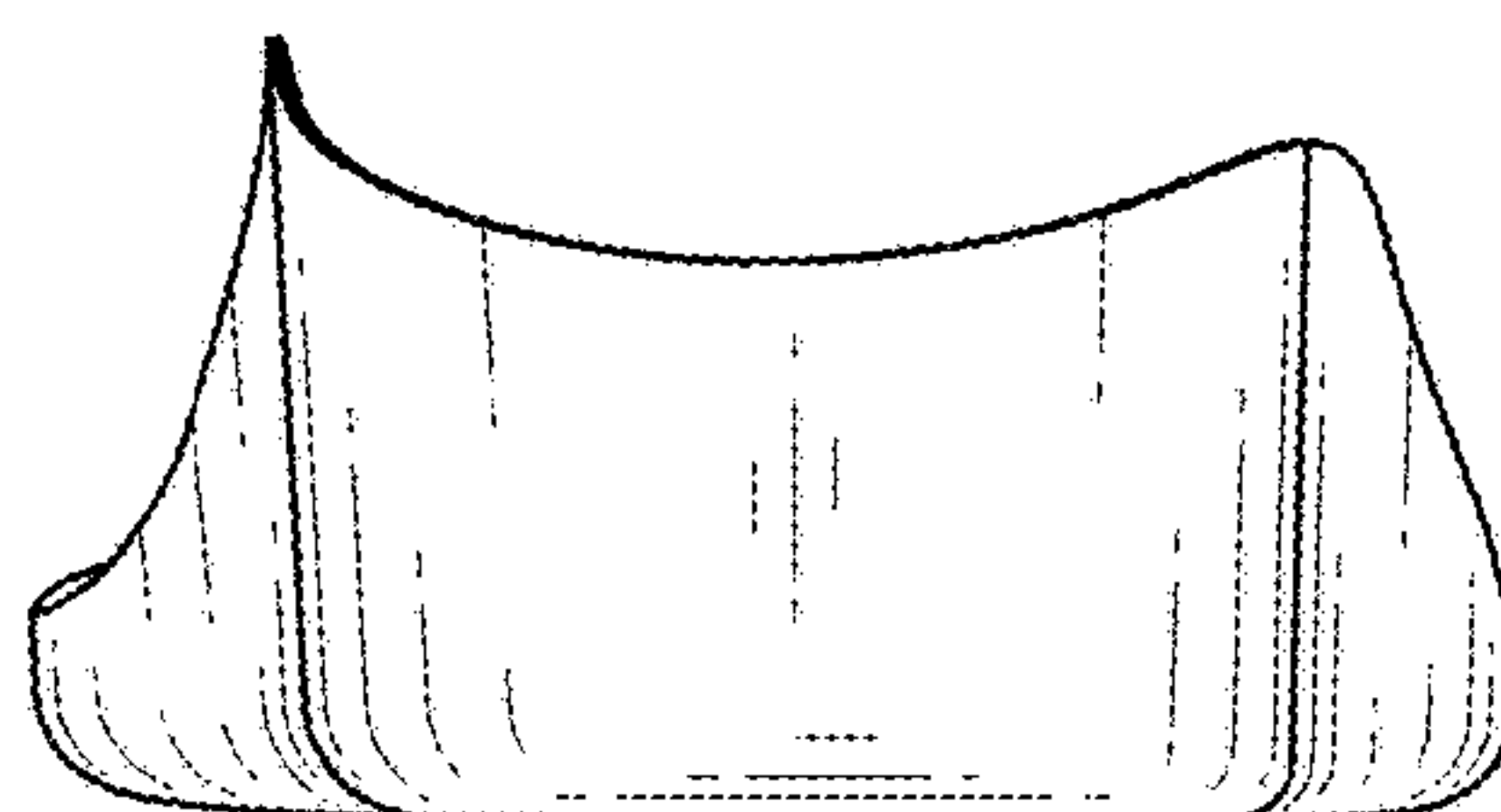
*Fig. 5*



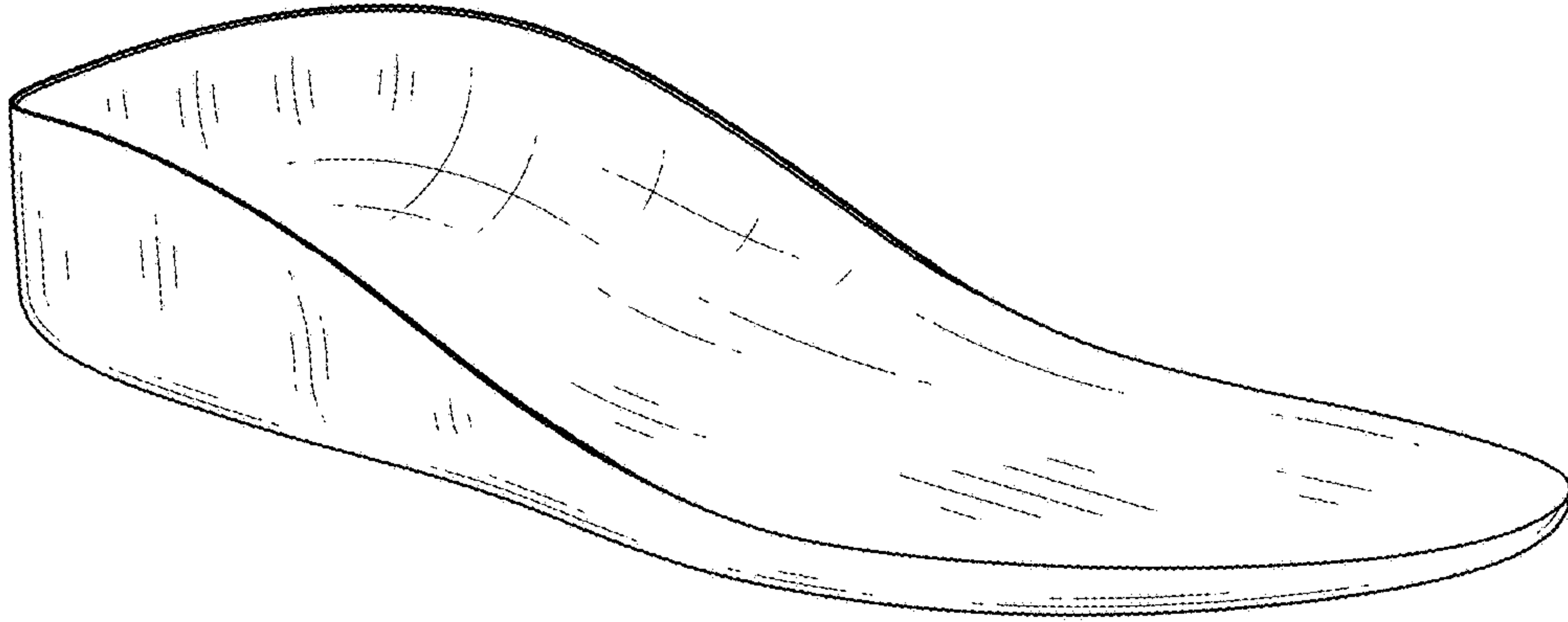
*Fig. 6*



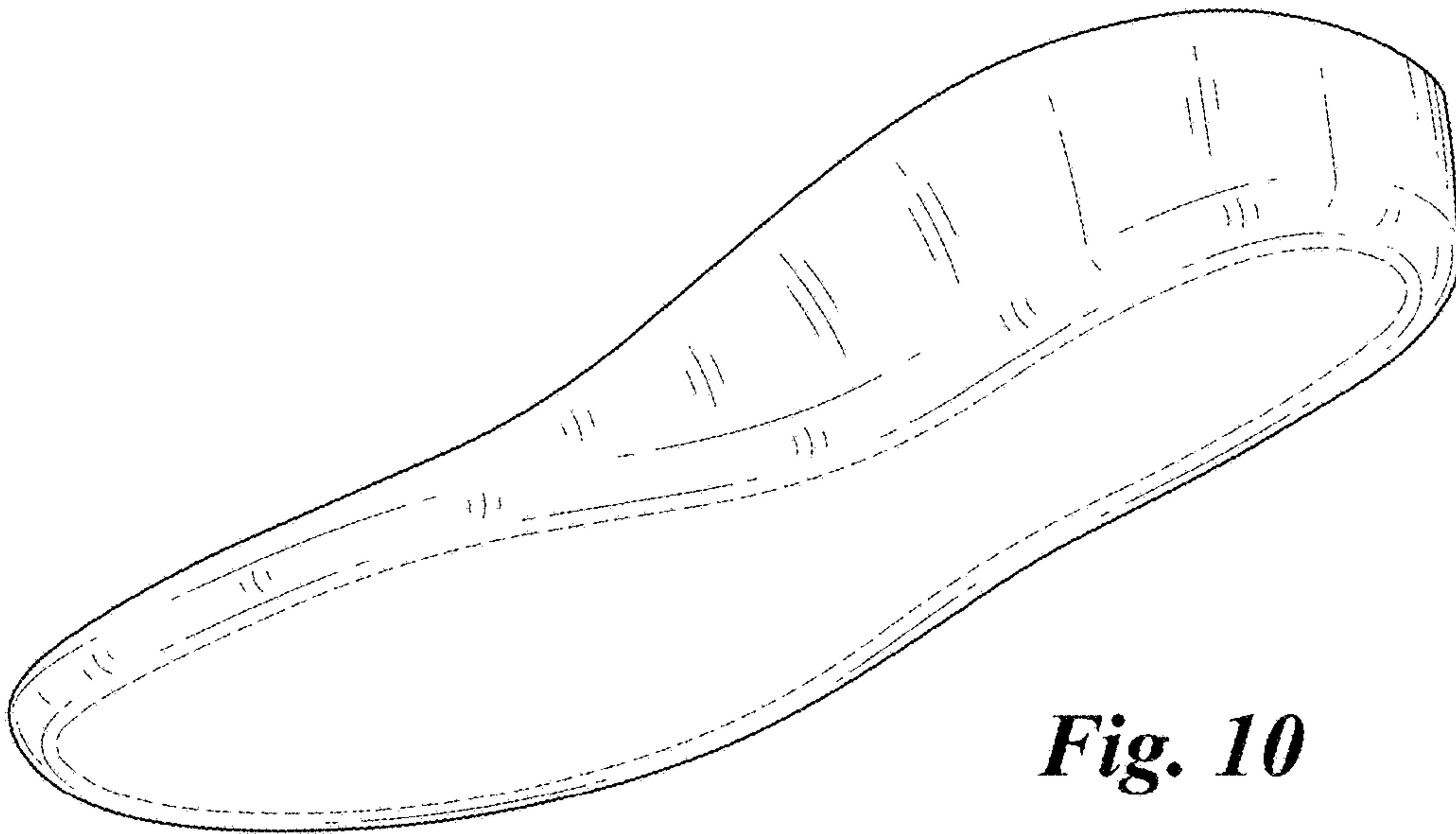
*Fig. 7*



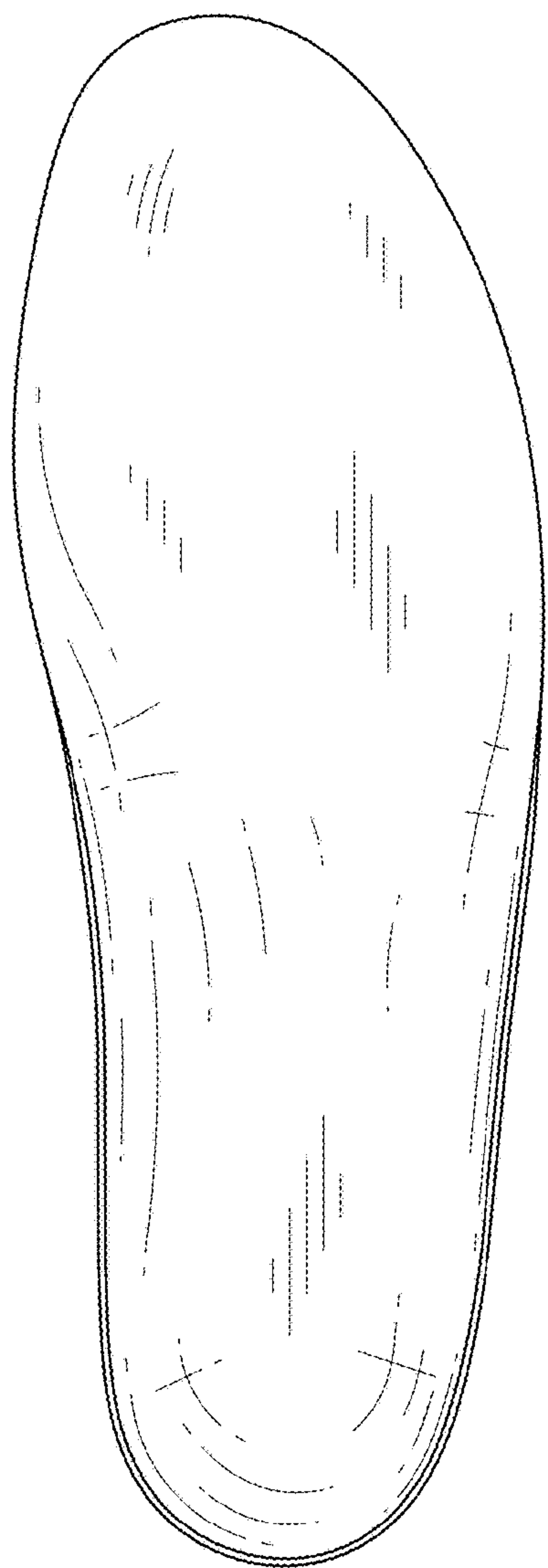
*Fig. 8*



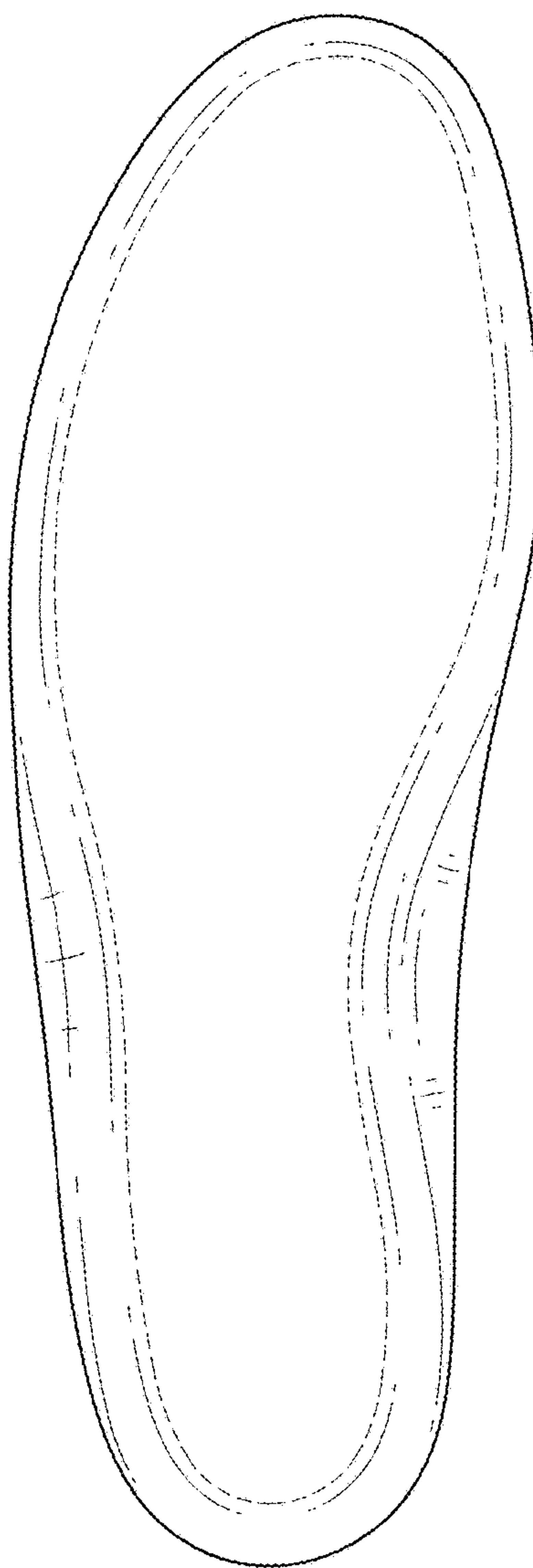
*Fig. 9*



*Fig. 10*

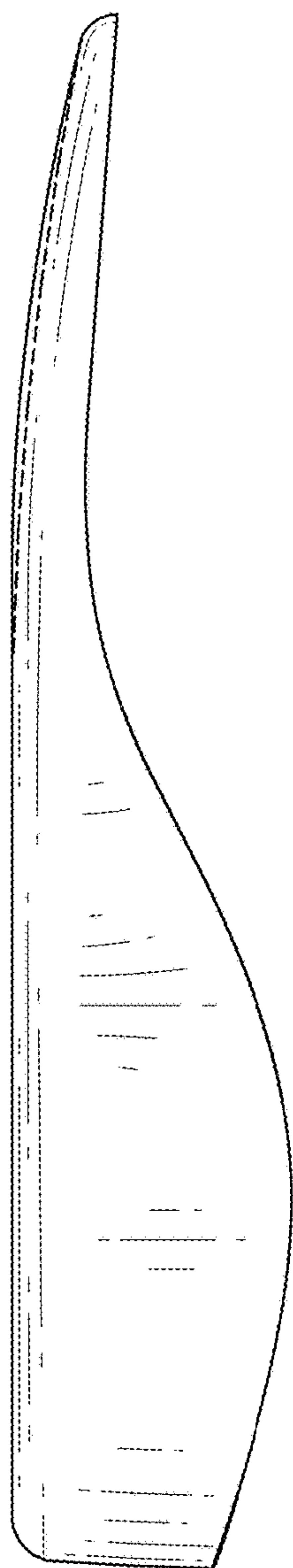


*Fig. 11*

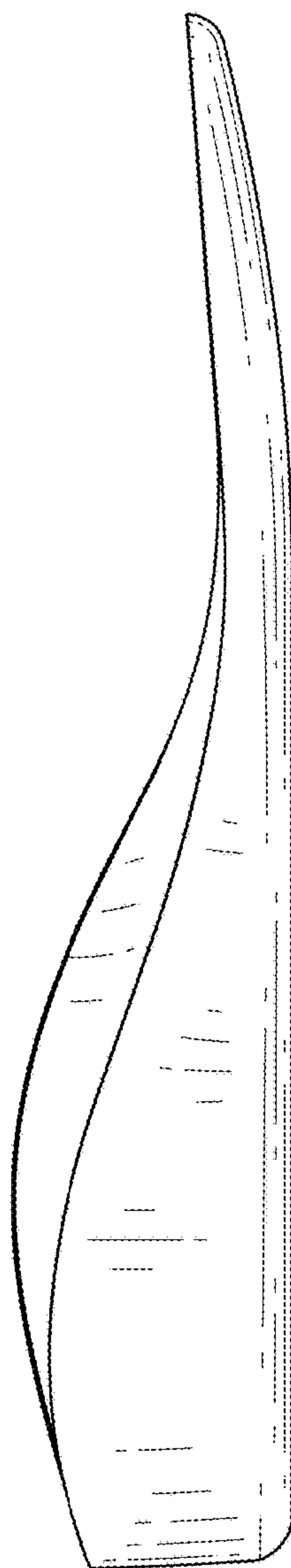


*Fig. 12*

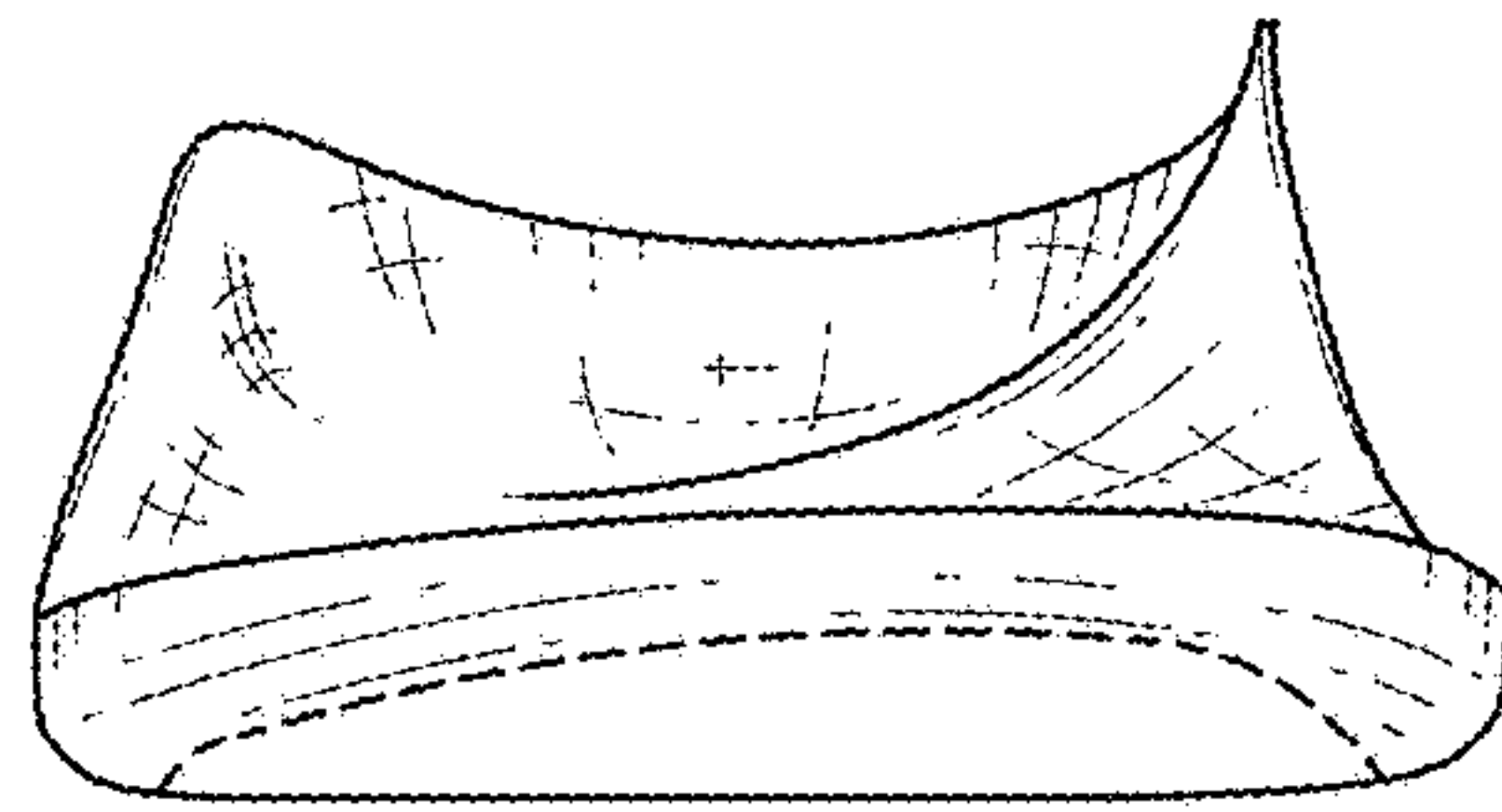




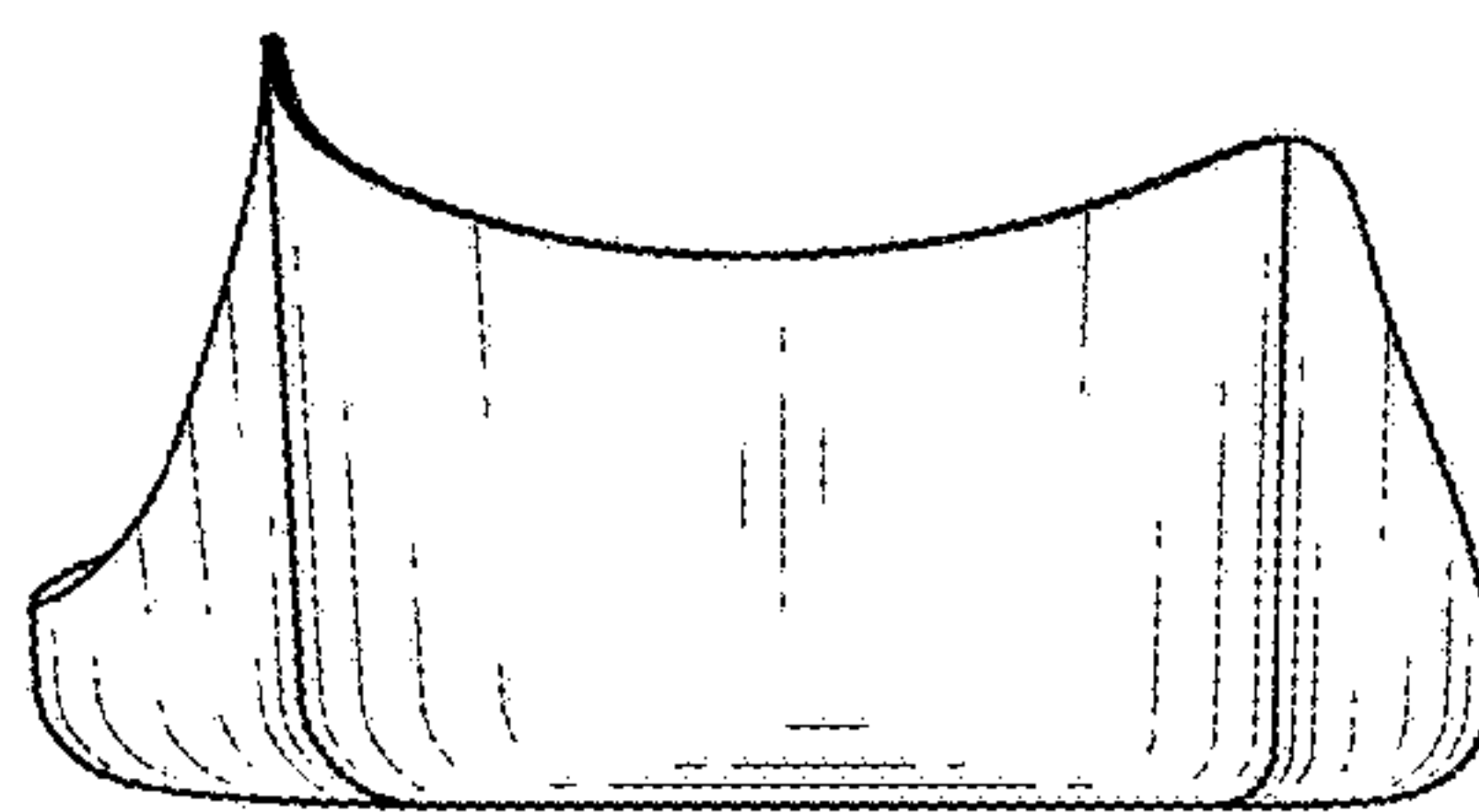
*Fig. 13*



*Fig. 14*



*Fig. 15*



*Fig. 16*