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

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- (54) **INSOLE**
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3,464,125 A 9/1969 Conway
 3,470,880 A * 10/1969 Pagliano A43B 7/1415
 36/178
 3,806,145 A 4/1974 Czeiszperger
 (Continued)

FOREIGN PATENT DOCUMENTS

AU 655267 2/1993
 CN 201499704 U 6/2010
 (Continued)

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- (51) **LOC (12) Cl.** **02-04**
- (52) **U.S. Cl.**
USPC **D2/961**
- (58) **Field of Classification Search**
USPC D2/946-960, 961, 896, 968; D24/124,
D24/126; 36/43, 44
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
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See application file for complete search history.

OTHER PUBLICATIONS

Heel Series posted by Protalus posted date unknown, © Protalus, [online], [site visited Mar. 12, 2019]. Available from Internet, <https://www.protalus.com/products/h-75?variant=40119505490> (Year: 2019).*

(Continued)

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(57) **CLAIM**

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

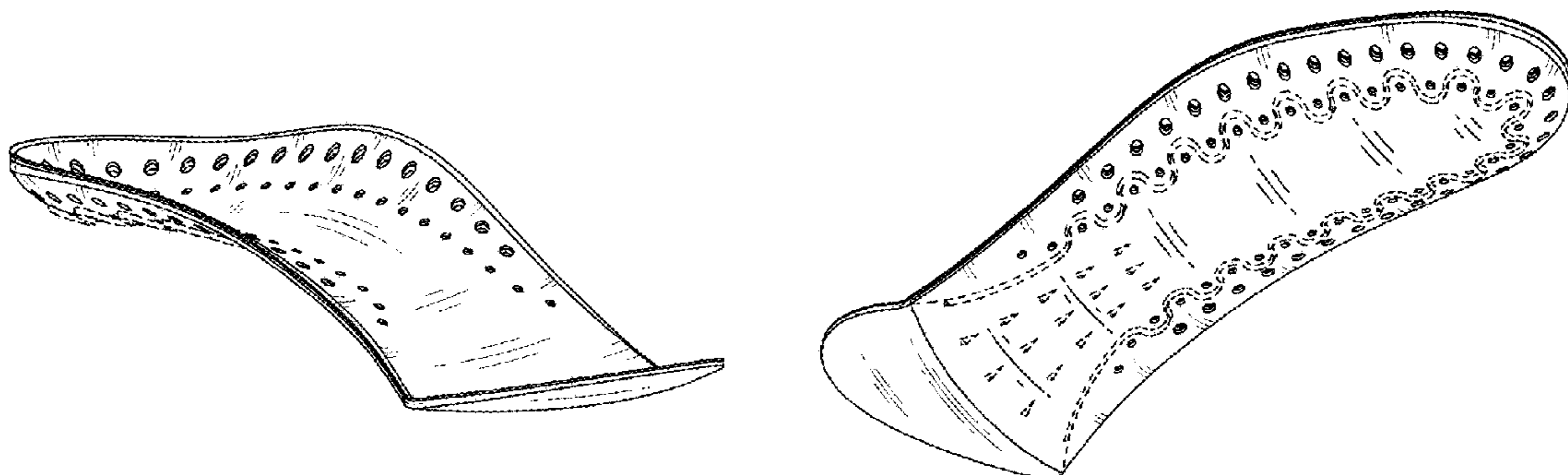
DESCRIPTION

FIG. 1 is a perspective view of an insole in accordance with 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 right side elevation view thereof;
 FIG. 6 is a left side elevation view thereof;
 FIG. 7 is a front elevation view thereof; and,
 FIG. 8 is a rear elevation view thereof.
 The broken lines in the figures illustrate portions of the insole that form no part of the claimed design.

1 Claim, 4 Drawing Sheets

(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	Knilians
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



(56)

References Cited

U.S. PATENT DOCUMENTS

3,834,044 A 9/1974 McAusland et al.
 4,232,457 A 11/1980 Mosher
 4,291,428 A * 9/1981 Anzani A43B 13/41
 12/146 B
 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
 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
 D617,087 S 6/2010 Avent et al.
 8,256,142 B2 * 9/2012 Igdari A43B 7/142
 36/102

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
 D739,133 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.
 D820,573 S * 6/2018 Buck D2/961
 D828,989 S * 9/2018 Buck D2/961
 2002/0050080 A1 5/2002 Vasyli
 2004/0181971 A1 9/2004 Turkbash et al.

FOREIGN PATENT DOCUMENTS

CN 104287305 A 1/2015
 CN 303991458 * 1/2017
 CN 304172080 * 6/2017
 EP 0820706 A2 1/1998
 GB 6013392 6/2017
 GB 6013395 6/2017
 GB 6015739 * 7/2017
 WO 199107152 A1 5/1991
 WO 199219191 A1 11/1992
 WO 9423603 A1 10/1994
 WO 9613994 A1 5/1996
 WO 2005048759 A2 6/2005
 WO 2008058051 A2 5/2008
 WO 2014145949 A1 9/2014
 WO 2016015091 A1 2/2016

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/634,265, filed Jan. 19, 2018 and titled Insole.
 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.

* cited by examiner

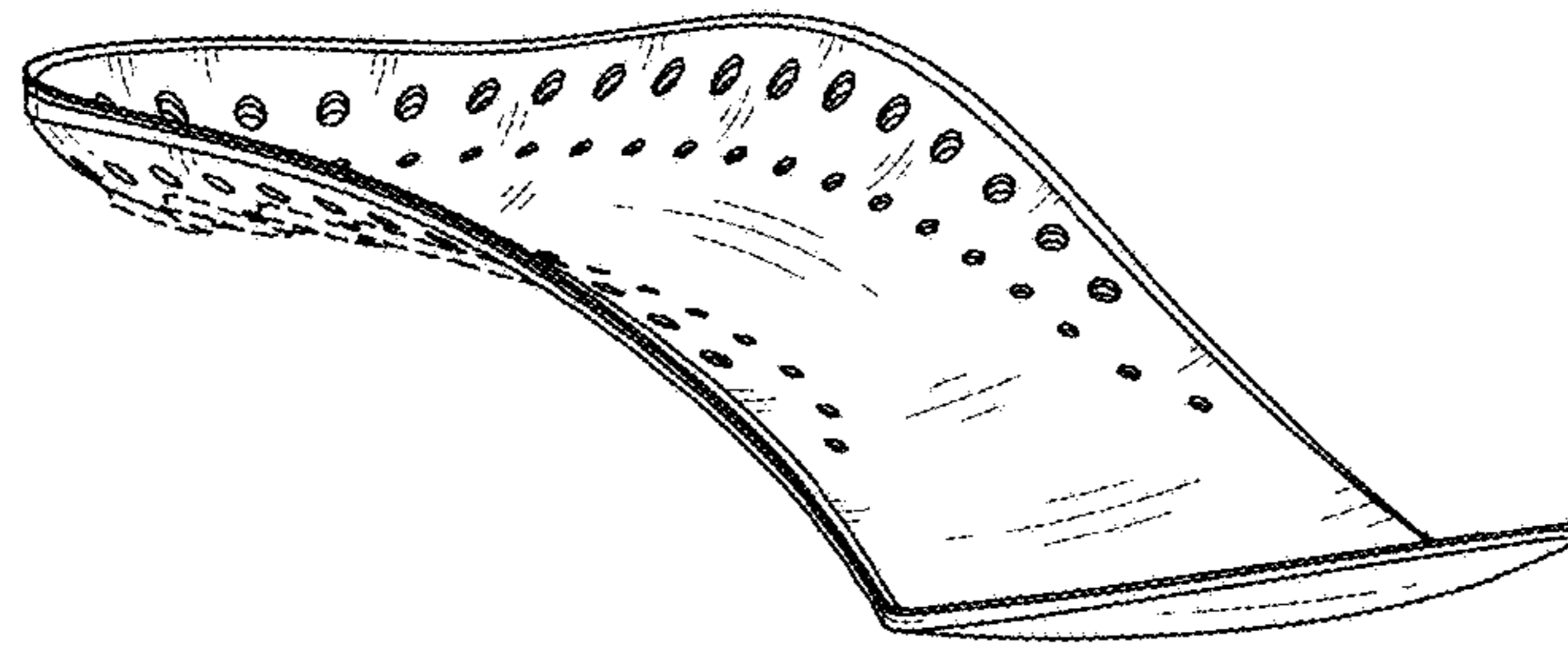


Fig. 1

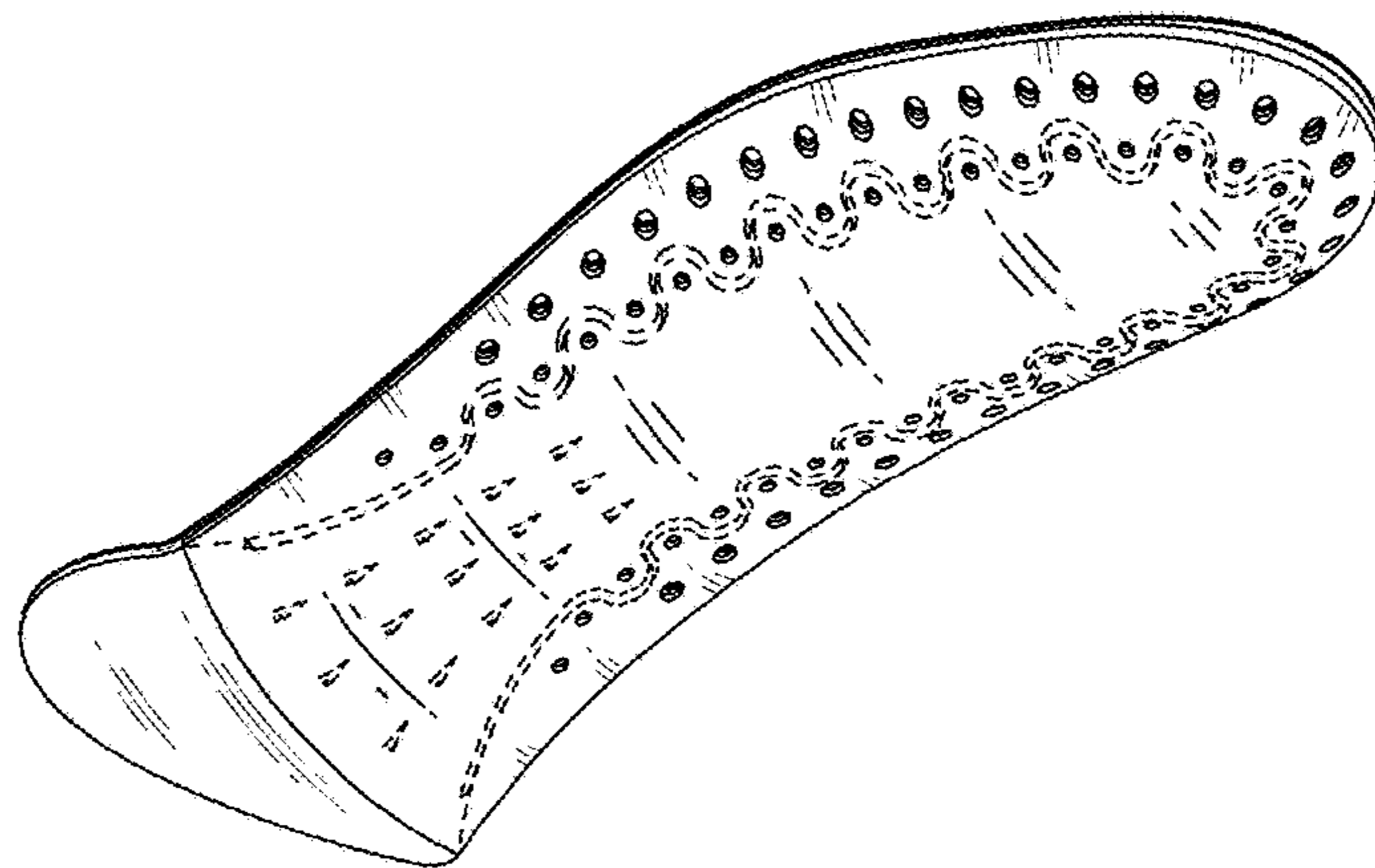


Fig. 2

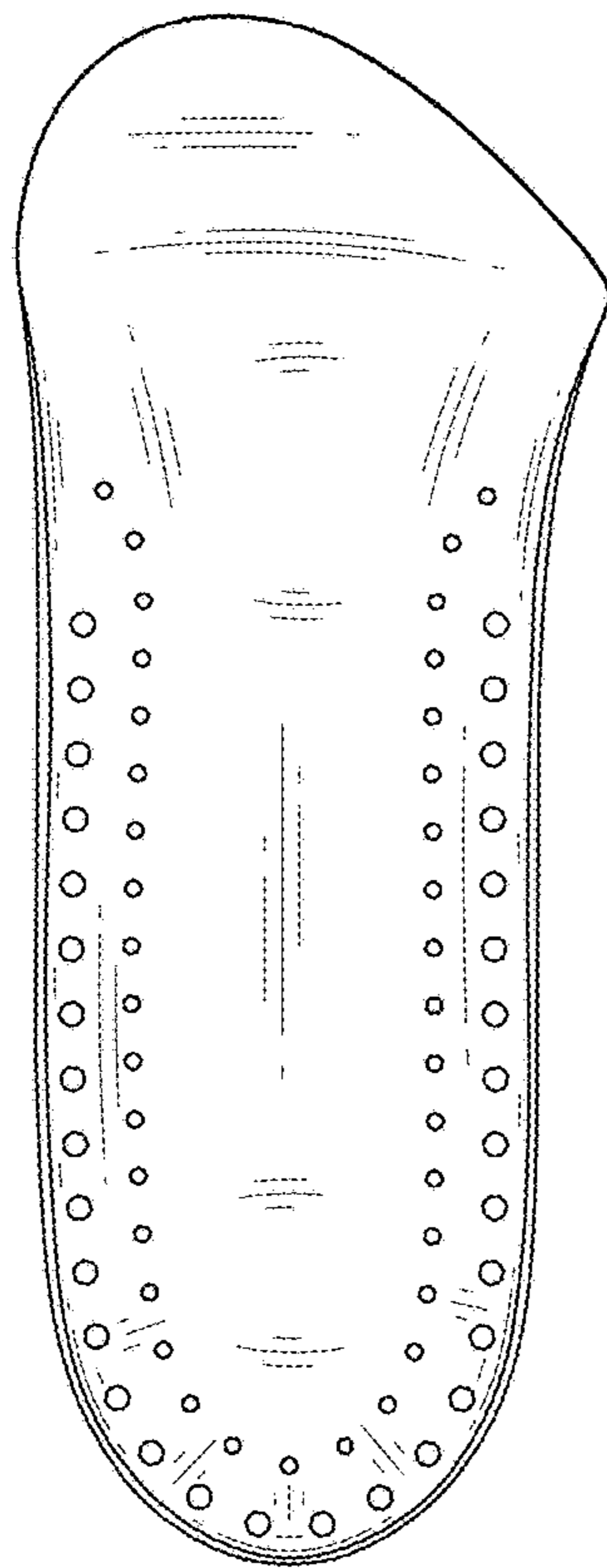


Fig. 3

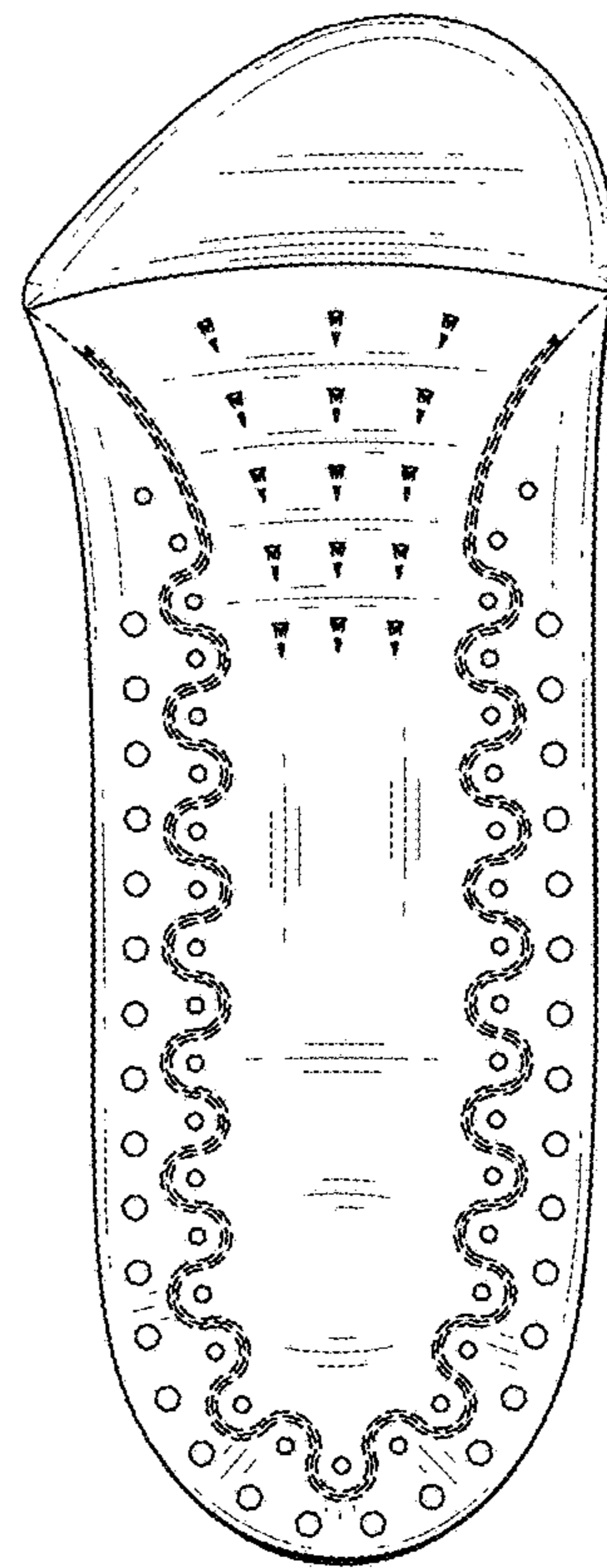


Fig. 4

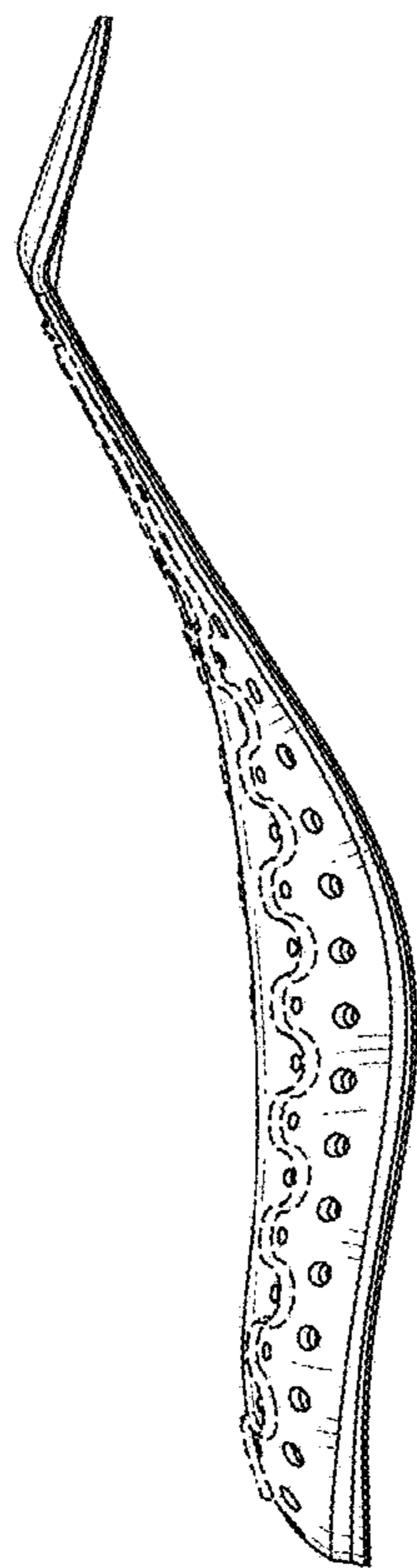


Fig. 5

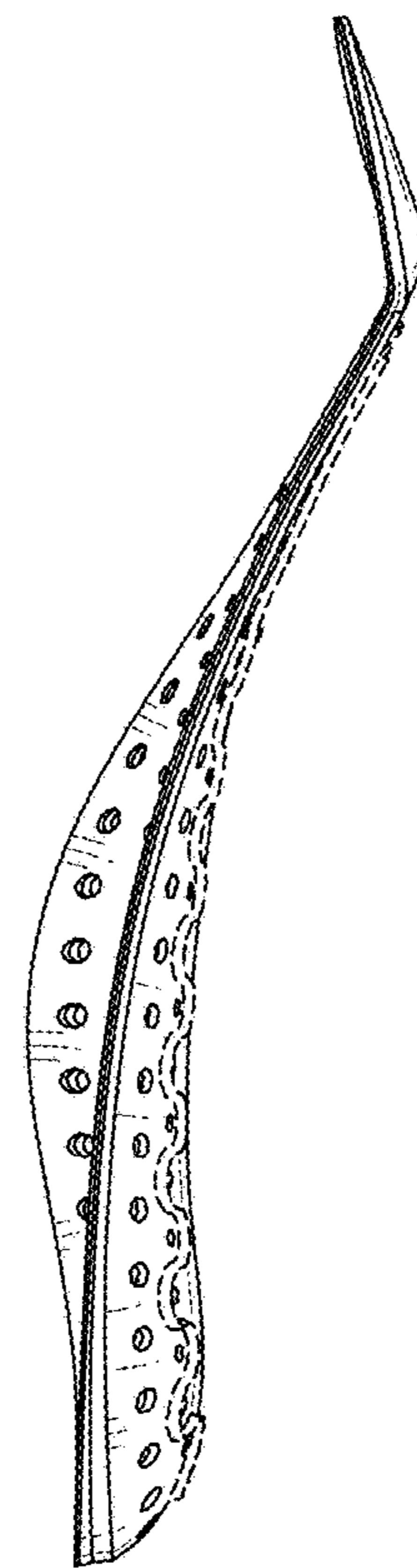


Fig. 6

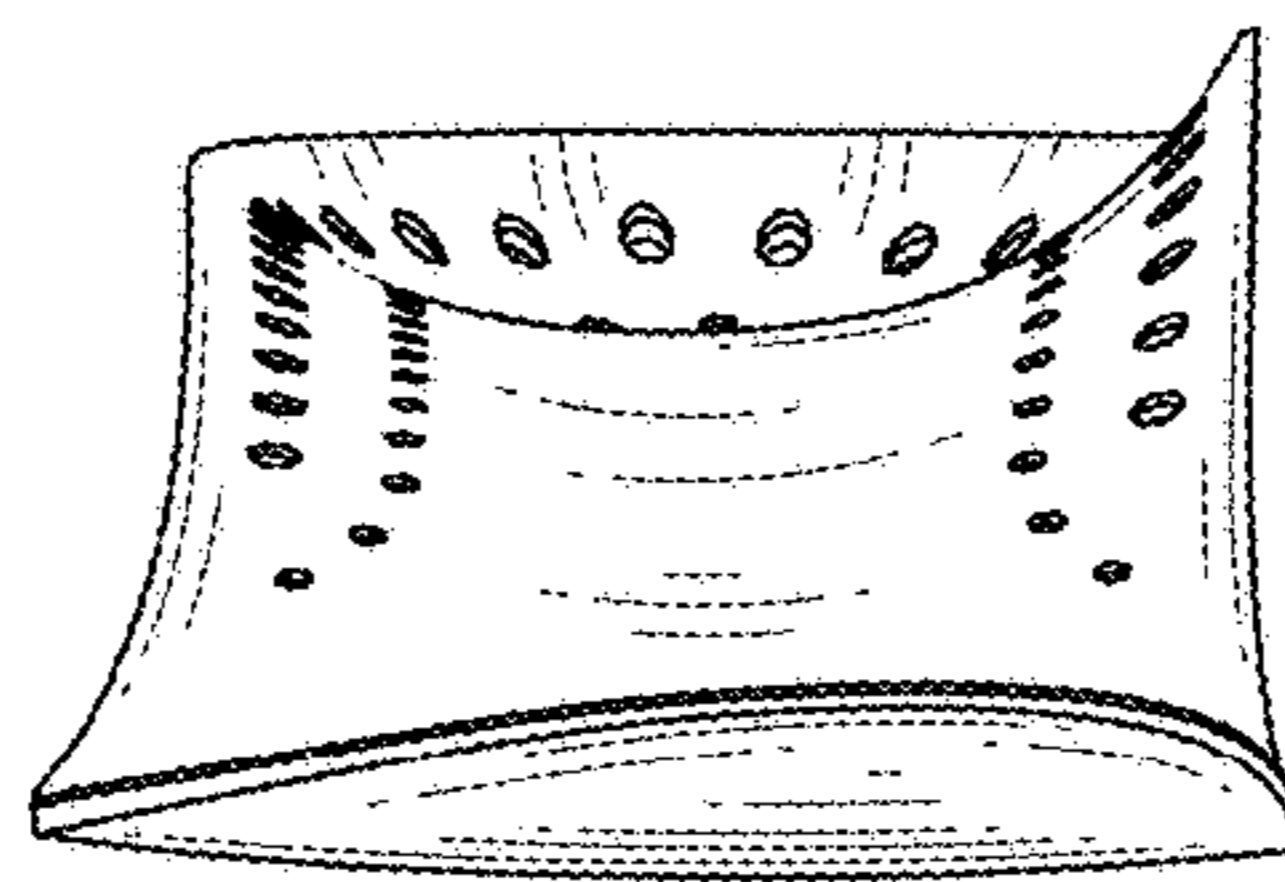


Fig. 7

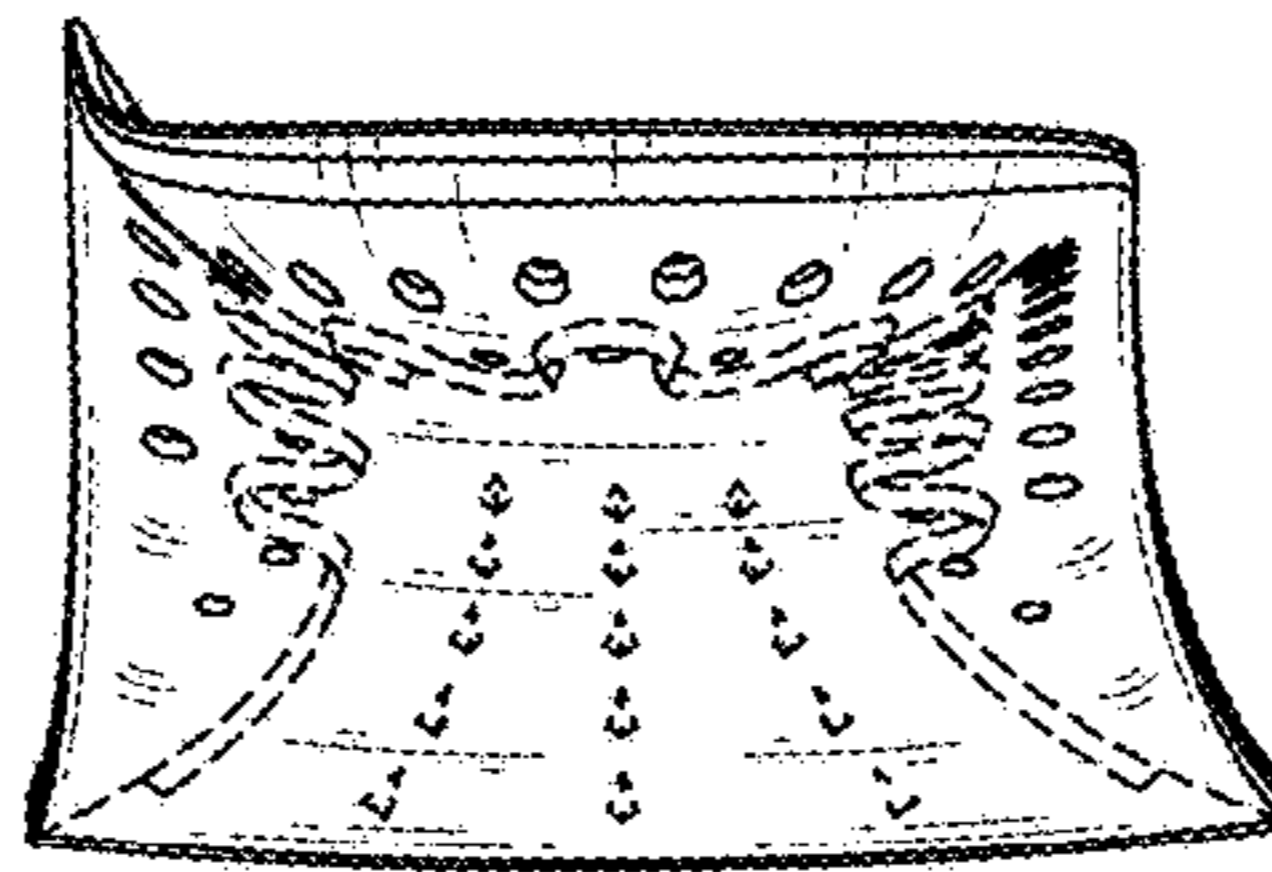


Fig. 8