



US00D830001S

(12) **United States Design Patent**
Turkbas

(10) **Patent No.:** **US D830,001 S**
(45) **Date of Patent:** **** Oct. 2, 2018**

(54) **MOUTHGUARD**

(71) Applicant: **Shock Doctor, Inc.**, Minnetonka, MN
(US)

(72) Inventor: **Jay N. Turkbaz**, Huntington Beach, CA
(US)

(73) Assignee: **Shock Doctor, Inc.**, Minnetonka, MN
(US)

(**) Term: **15 Years**

(21) Appl. No.: **29/579,049**

(22) Filed: **Sep. 27, 2016**

(51) **LOC (11) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D29/108**

(58) **Field of Classification Search**
USPC D29/100, 105, 106, 108, 122; D24/181,
D24/108-110.5, 156, 176; 128/861, 862,
128/859, 860, 857, 846, 848; 602/902;
433/6, 18, 24, 168.1; 2/9, 424, 425;
D15/31; D5/1, 2, 56, 61; D25/100, 138,
D25/152

CPC A61C 19/063; A61C 5/90; A61C 7/08;
A61C 7/10; A61C 13/08; A61C 13/081;
A61C 13/083; A61C 13/087; A61C
19/066; A61C 5/14; A61F 5/566; A61F
5/58; A63B 71/08; A63B 71/081; A63B
71/085; A63B 2071/088; A63B 2071/086;
A61B 13/00; A61B 1/24

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,146,264 A	7/1915	Kelly
2,444,294 A	6/1948	Jones et al.
2,521,039 A	9/1950	Carpenter
2,827,899 A	3/1958	Altieri
3,089,487 A	5/1963	Enicks et al.

3,103,217 A	9/1963	Butler et al.
3,333,582 A	8/1967	Cathcart
D212,848 S	12/1968	Westlund et al.
3,505,995 A	4/1970	Greenberg
3,768,465 A	10/1973	Helmer
(Continued)		

FOREIGN PATENT DOCUMENTS

AU	2013205854 A1	3/2014
GB	2491183 A	11/2012
WO	2014093850 A1	6/2014

OTHER PUBLICATIONS

Gel Max Power Mouthguard, earliest comment Oct. 9, 2017, [online], [site visited Apr. 13, 2018]. Retrieved from url:https://www.shockdoctor.com/gel-max-power-mouthguard (Year: 2017).*
(Continued)

Primary Examiner — Jeffrey D Asch
Assistant Examiner — Tracey J. Bell
(74) *Attorney, Agent, or Firm* — Faegre Baker Daniels
LLP

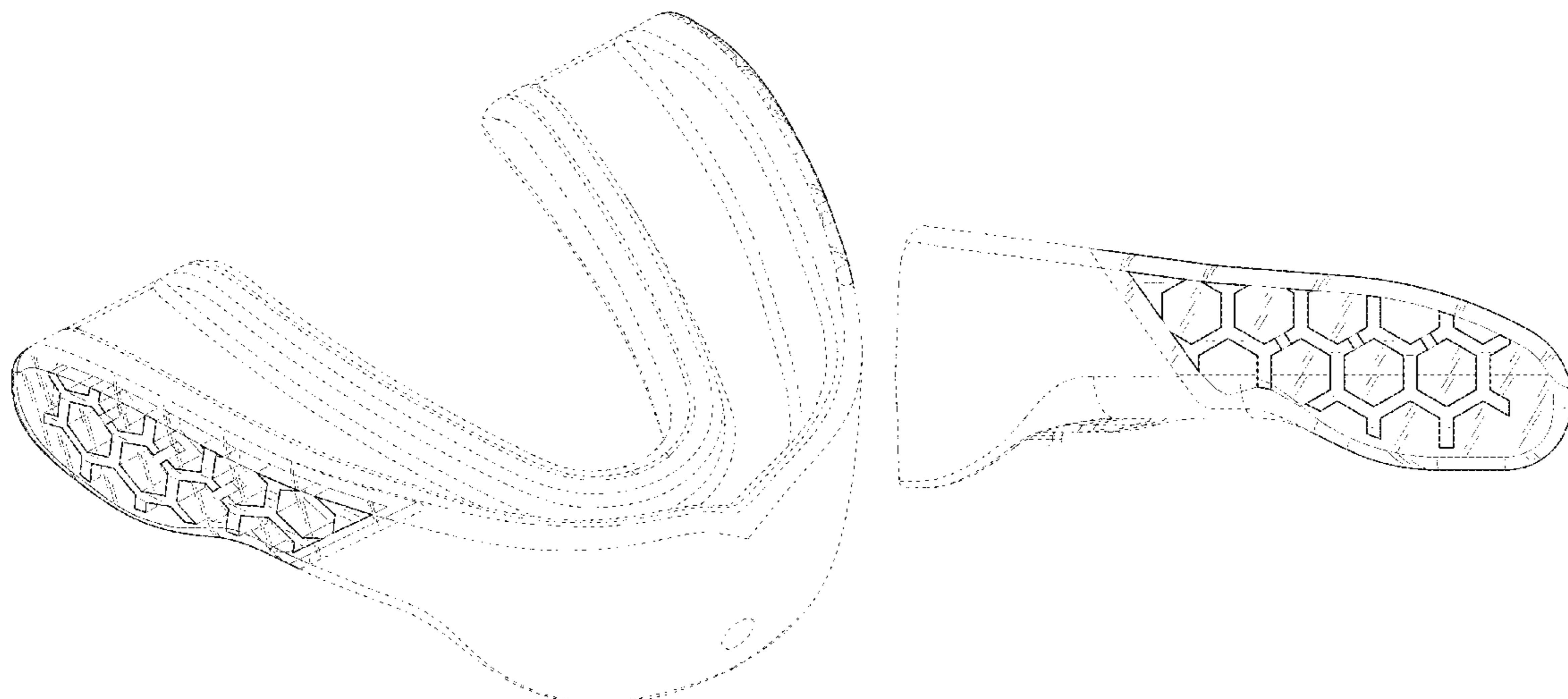
(57) **CLAIM**

The ornamental design for a mouthguard, as shown and described.

DESCRIPTION

FIG. 1 a front perspective view of mouthguard showing my new design;
FIG. 2 is rear perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.
Features shown in dashed lines form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

RE28,667 E 12/1975 Gores
D273,527 S * 4/1984 Pota D25/157
4,495,945 A 1/1985 Liegner
4,568,280 A 2/1986 Ahlin
4,977,905 A 12/1990 Kittelson et al.
5,031,638 A 7/1991 Castaldi
5,063,940 A 11/1991 Adell et al.
5,117,816 A 6/1992 Shapiro et al.
D328,494 S 8/1992 Schwendeman et al.
D328,965 S 9/1992 Ewing
5,165,424 A 11/1992 Silverman
5,277,203 A 1/1994 Hays
5,293,880 A 3/1994 Levitt
5,339,832 A 8/1994 Kittelsen et al.
5,406,963 A 4/1995 Adell
5,566,683 A 10/1996 Thornton
5,642,737 A 7/1997 Parks
D382,965 S 8/1997 Wagner
5,692,523 A 12/1997 Croll et al.
5,693,523 A 12/1997 Watanabe et al.
5,826,581 A 10/1998 Yoshida
5,842,860 A 12/1998 Funt
D414,281 S * 9/1999 Sassenberg D25/152
5,970,981 A 10/1999 Ochel
6,036,487 A 3/2000 Westerman
6,068,475 A 5/2000 Stoyka, Jr.
6,082,363 A 7/2000 Washburn
D452,011 S 12/2001 Redhage
6,405,729 B1 6/2002 Thornton
6,584,978 B1 7/2003 Brett et al.
6,691,710 B2 2/2004 Kittelsen et al.
6,978,786 B2 12/2005 Sabbagh
D530,863 S 10/2006 Manzo et al.
D537,987 S * 3/2007 Manzo D29/108
D541,481 S 4/2007 Farrell
7,210,483 B1 5/2007 Lesniak et al.
7,299,804 B2 11/2007 Kittelsen et al.
7,658,193 B2 2/2010 Lesniak
D614,304 S 4/2010 Jansheski
7,775,214 B1 * 8/2010 Lesniak A63B 71/085
128/846
D641,478 S 7/2011 Belvedere et al.
8,033,392 B1 10/2011 Gehner et al.
8,116,854 B2 2/2012 Hart et al.
D658,813 S * 5/2012 Manzo D29/108
D663,485 S 7/2012 Turkbash et al.
D663,486 S 7/2012 Turkbash et al.
8,235,052 B2 8/2012 Maurello
D688,832 S 8/2013 Polk, III
8,607,798 B2 12/2013 Turkbash et al.
D727,571 S * 4/2015 Brett D29/108
D728,162 S * 4/2015 Gottsch D29/108
D743,108 S * 11/2015 Charlton D29/108
D797,379 S * 9/2017 Patel D29/108
D804,043 S * 11/2017 Gildersleeve D24/189
D814,053 S * 3/2018 Darrow D25/109
2003/0075184 A1 4/2003 Persichetti
2003/0136416 A1 7/2003 White
2003/0205234 A1 11/2003 Bardach et al.
2004/0076219 A1 * 4/2004 Madison A63B 71/085
374/159
2004/0154626 A1 * 8/2004 Washburn A63B 71/085
128/861
2005/0019524 A1 * 1/2005 Kershaw A41D 13/05
428/116
2007/0084471 A1 4/2007 Napoli et al.
2007/0151567 A1 7/2007 Maurello
2007/0151568 A1 7/2007 Maurello
2007/0235039 A1 10/2007 Gottsch
2008/0113143 A1 * 5/2008 Taylor A41D 31/005
428/47
2009/0038624 A1 2/2009 Akervall et al.

2010/0055233 A1 3/2010 MacInnis et al.
2010/0304338 A1 12/2010 Cramer et al.
2011/0005531 A1 * 1/2011 Manzo A63B 71/085
128/862
2011/0114100 A1 5/2011 Alvarez et al.
2011/0186055 A1 8/2011 Makkar et al.
2011/0230587 A1 9/2011 MacInnis et al.
2012/0017922 A1 1/2012 Hirshberg
2012/0085354 A1 4/2012 Polk, III
2012/0090625 A1 4/2012 Evans et al.
2012/0111343 A1 5/2012 Turkbash et al.
2013/0087157 A1 4/2013 Hawkins
2013/0104913 A1 5/2013 Evans et al.
2014/0090655 A1 4/2014 Robinson
2014/0166024 A1 6/2014 Davidson et al.
2014/0238417 A1 8/2014 Turkbash
2014/0238418 A1 8/2014 Turkbash
2014/0261465 A1 9/2014 Turkbash
2014/0345626 A1 * 11/2014 Brett A63B 71/085
128/861
2014/0352704 A1 * 12/2014 Farrell A63B 71/085
128/862
2016/0001160 A1 * 1/2016 Engel A63B 71/085
128/861
2017/0120135 A1 * 5/2017 Engel A63B 71/085
2017/0312613 A1 * 11/2017 Wright A63B 71/085
2018/0014912 A1 * 1/2018 Radmand A61C 5/007

OTHER PUBLICATIONS

Gel Max Mouthguard, earliest comment Aug. 26, 2015, [online], [site visited Apr. 13, 2018]. Retrieved from url:https://www.shockdoctor.com/gel-max-mouthguard (Year: 2015).*

SuperFit Basketball Mouthguard, earliest comment Jul. 17, 2017, [online], [site visited Apr. 13, 2018]. Retrieved from url:https://www.shockdoctor.com/superfit-basketball-mouthguard-9200 (Year: 2017).*

Honeycomb Tower, Suzane Alward, Compulsive Art Tendencies Revealed, Mar. 2, 2014, [online], [site visited Apr. 16, 2018]. Retrieved from url:https://suzannealward.wordpress.com/2014/03/02/honeycomb-tower/ (Year: 2014).*

Honeycomb wallpaper, no date available, [online], [site visited Apr. 13, 2018]. Retrieved from url:http://eskipaper.com/honeycomb-wallpaper-3.html#gal_post_73869_honeycomb-wallpaper-3.jpg (Year: 2018).*

European Search Report issued in EP Application No. 14757382.6 dated Nov. 2, 2016, 9 pages.

Extended European Search Report issued in EP application No. 14756802.6, dated Oct. 31, 2016, 10 pages.

International Search Report and Written Opinion issued in PCT/US2014/018755, dated May 22, 2014, 8 pages.

International Search Report and Written Opinion issued in PCT/US2014/018756, dated Jun. 3, 2014, 11 pages.

Shock Doctor Gel Max Mouthguard, www.shockdoctor.com/gel-max-mouthguard, accessed Jan. 24, 2017, at least available on Apr. 10, 2016.

Shock Doctor SuperFit Mouthguard, www.shockdoctor.com/superfit-mouthguard, accessed Jan. 24, 2017, at least available on Apr. 10, 2016.

Shock Doctor Ultra Double Braces Mouthguard, www.shockdoctor.com/ultra-double-braces-mouthguard, accessed Jan. 24, 2017, at least available on Apr. 10, 2016.

Shock Doctor Ultra2 STC Mouthguard, www.shockdoctor.com/ultra2-stc-mouthguard, accessed Jan. 24, 2017, at least available on Apr. 10, 2016.

International Search Report and Written Opinion issued in PCT/US2016/054693, dated Jul. 24, 2017, 17 pages.

PCT Invitation to Pay Additional Fees issued in PCT/US2016/054693, dated May 23, 2017, 14 pages.

* cited by examiner

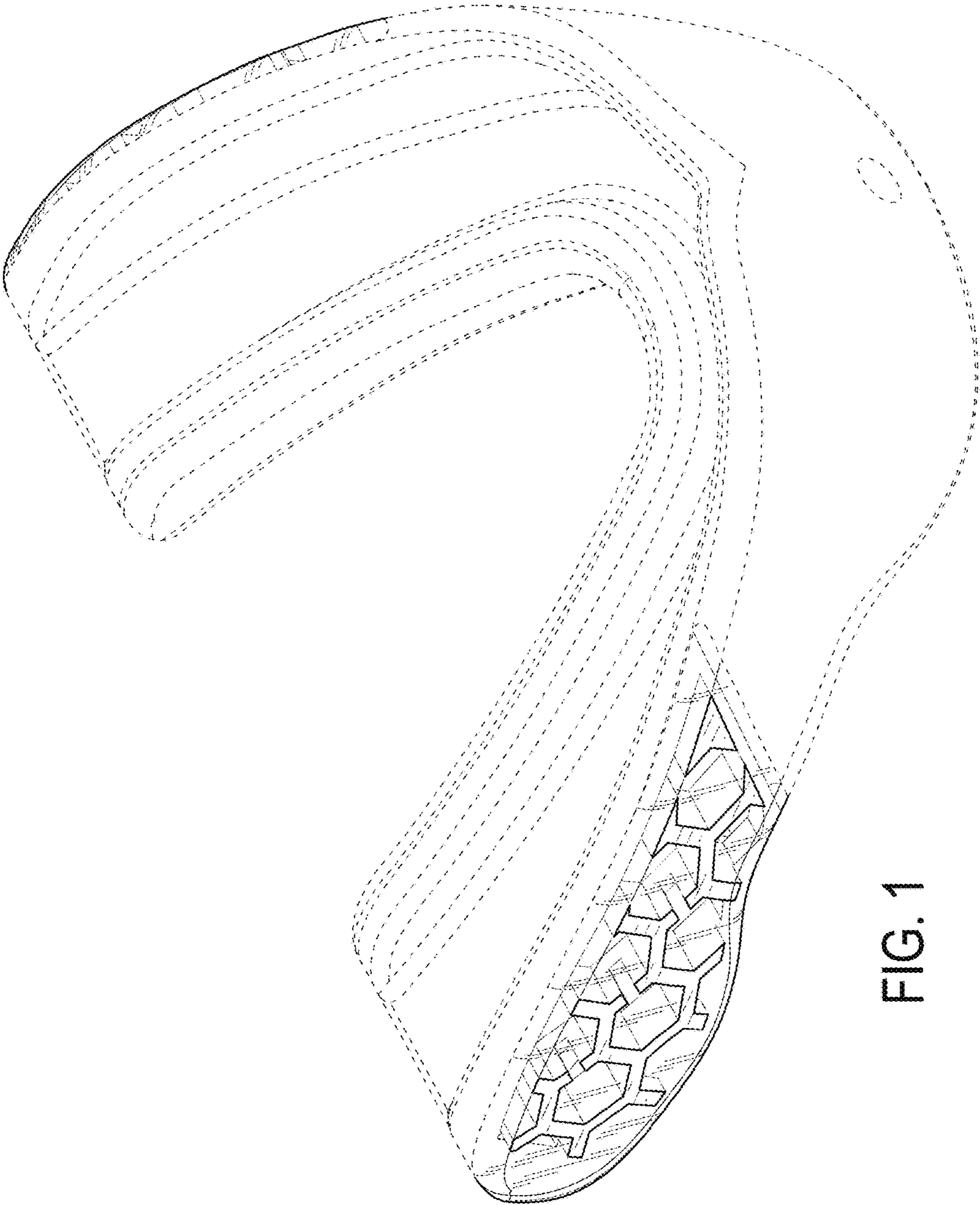


FIG. 1

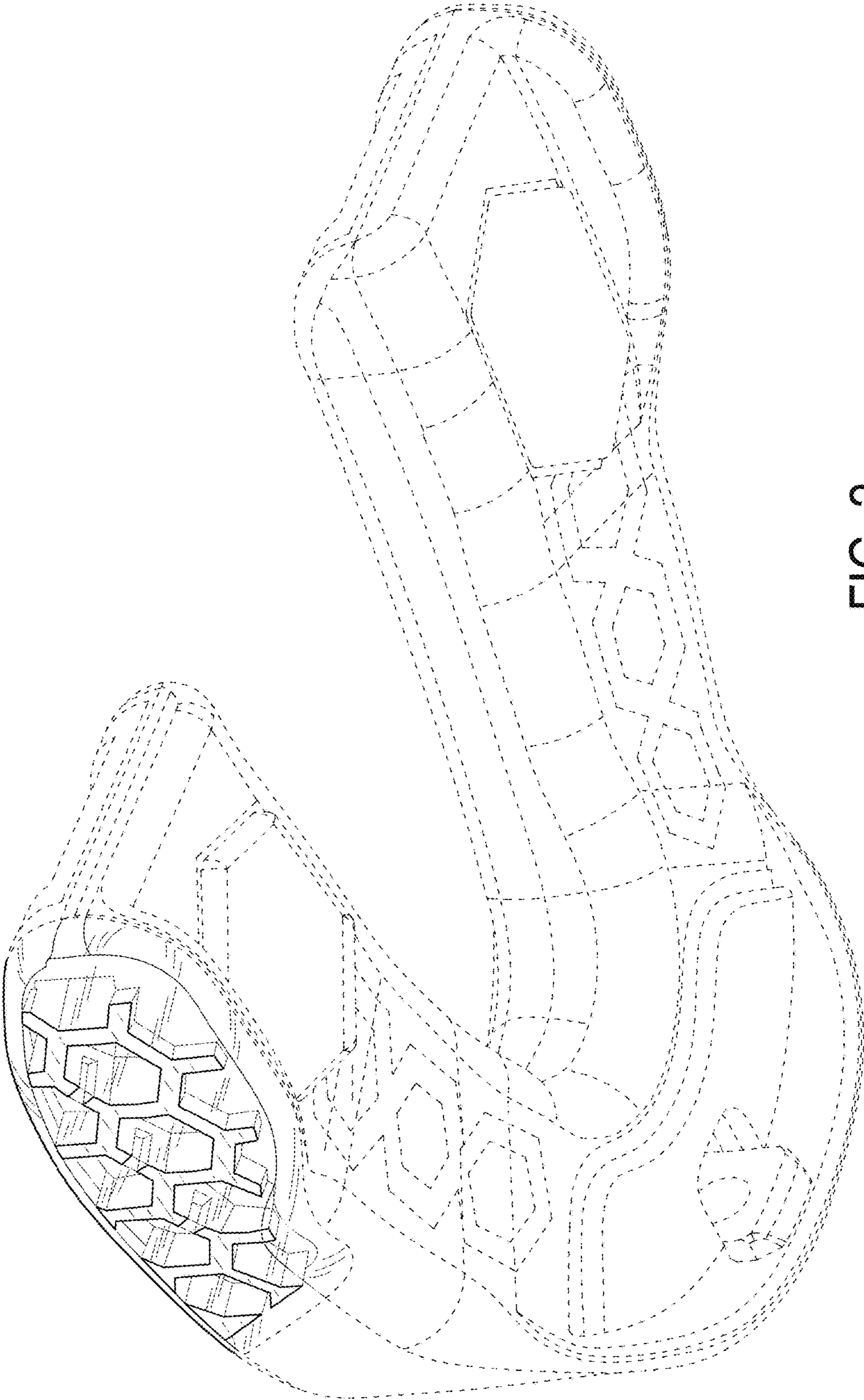


FIG. 2

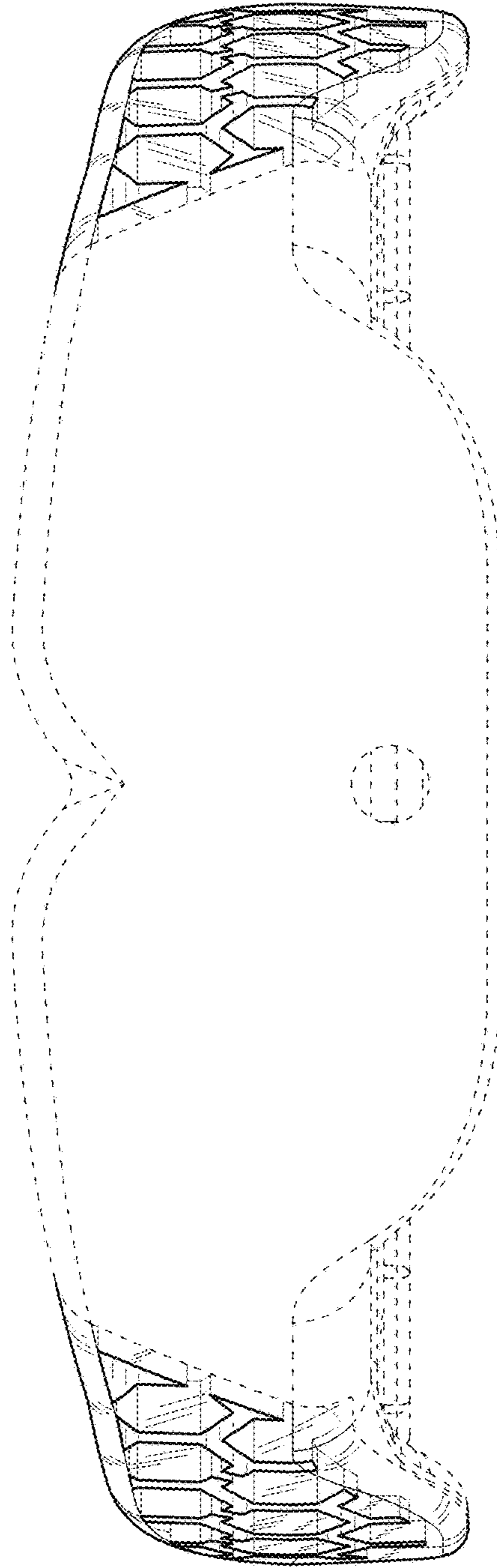


FIG. 3

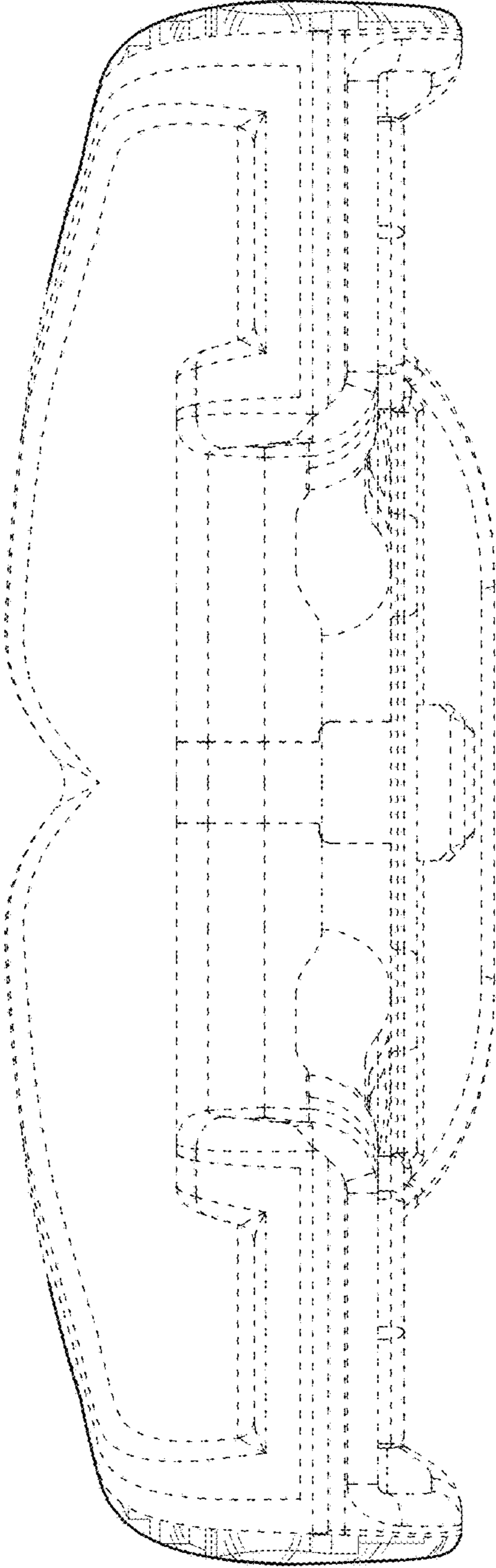


FIG. 4

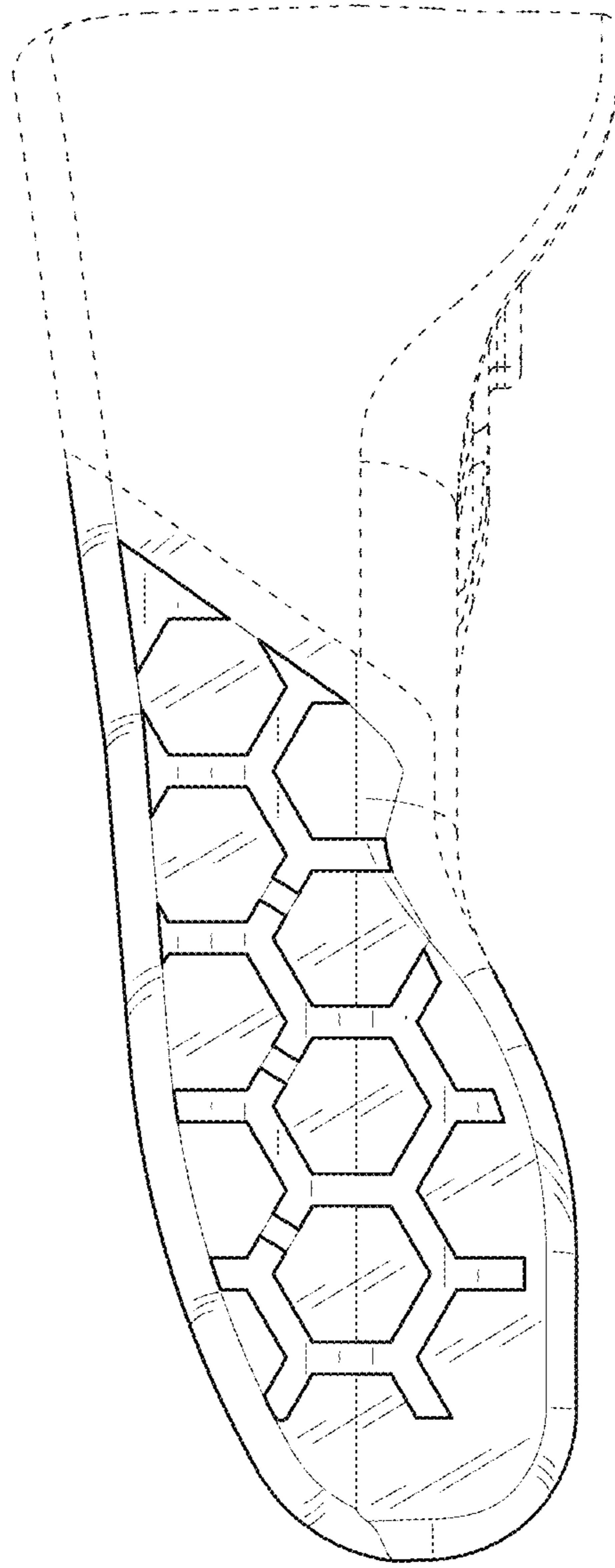


FIG. 5

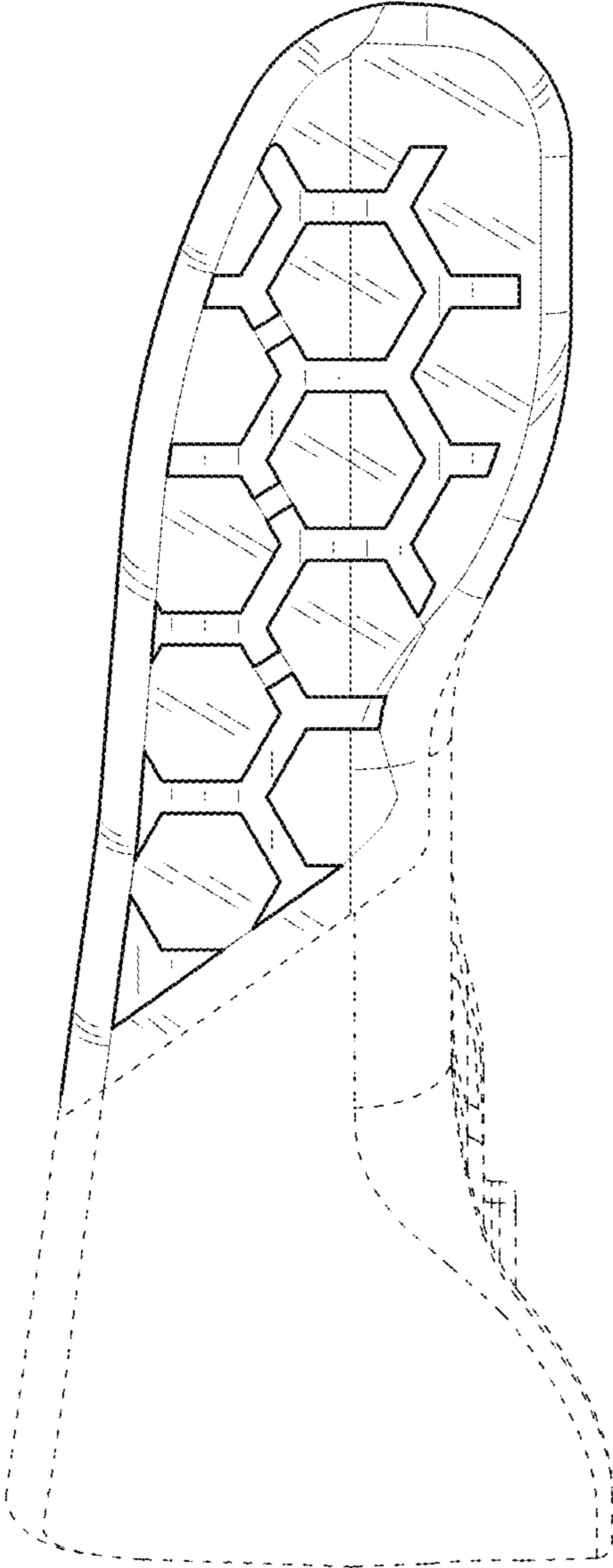


FIG. 6

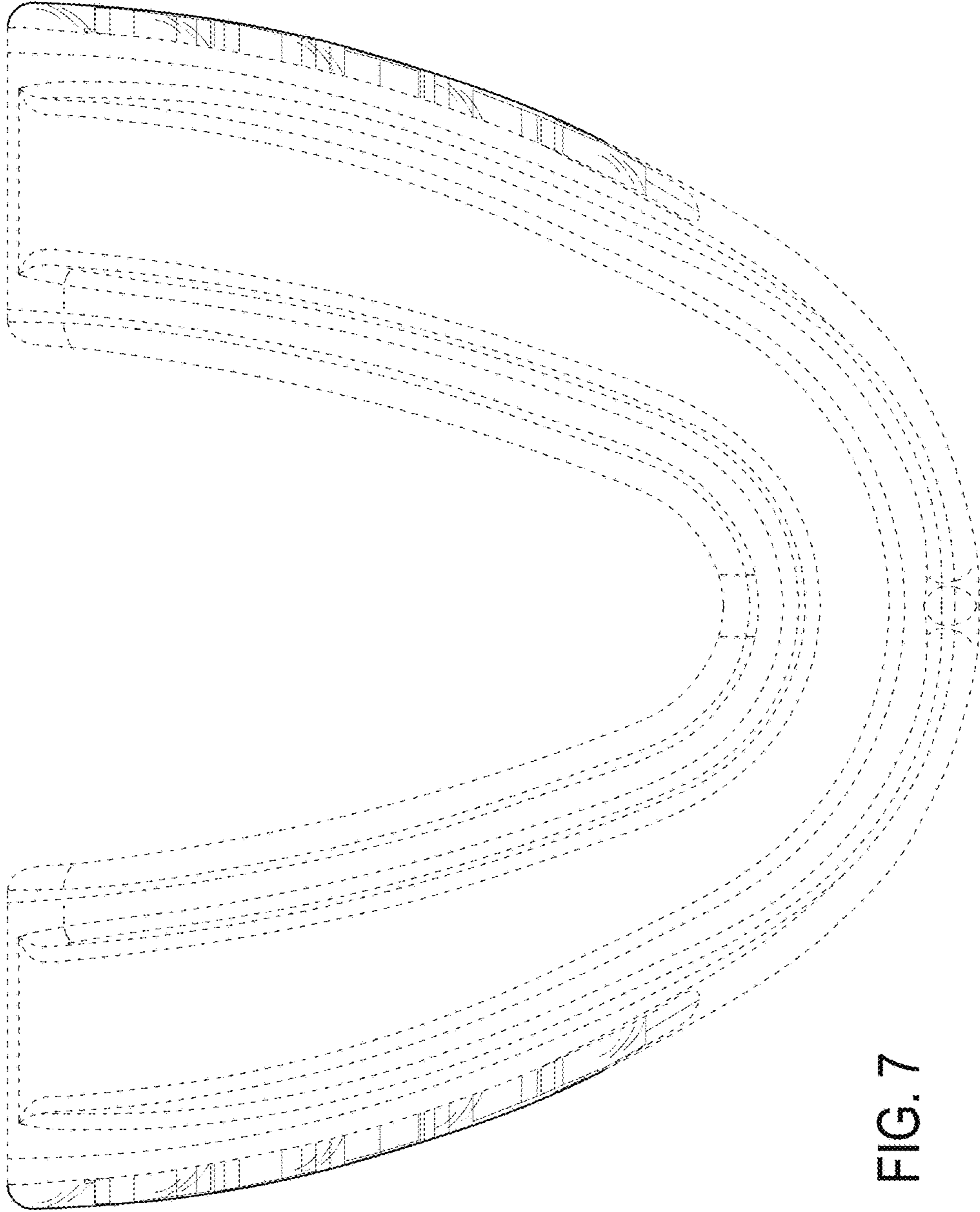


FIG. 7

FIG. 8

