



US00D857353S

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

(10) **Patent No.:** **US D857,353 S**

(45) **Date of Patent:** **** Aug. 27, 2019**

- (54) **SANDAL**
- (71) Applicant: **Fourfoot, LLC**, Waco, TX (US)
- (72) Inventors: **David B. Granger**, Lorena, TX (US);
Jacob Martinez, Lorena, TX (US)
- (73) Assignee: **Fourfoot, LLC**, Waco, TX (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/629,026**

- 1,945,780 A 2/1934 Johnson
- 2,031,510 A 2/1936 Stewart et al.
- 2,045,844 A 6/1936 Everston
- 2,055,574 A 9/1936 Hartl
- 2,090,881 A 8/1937 Wilson
- 2,207,437 A 7/1940 Marks et al.
- 2,224,590 A 12/1940 Boivin
- 2,224,642 A 12/1940 Burns
- 2,284,947 A 6/1942 Clifford
- 2,302,706 A 11/1942 Margolin
- 2,347,207 A 4/1944 Margolin
- 2,408,564 A 10/1946 Lea

(Continued)

(22) Filed: **Dec. 11, 2017**

Related U.S. Application Data

(62) Division of application No. 29/540,614, filed on Sep. 25, 2015, now Pat. No. Des. 814,750.

(51) **LOC (12) Cl.** **02-04**

(52) **U.S. Cl.**
USPC **D2/917; D2/951**

(58) **Field of Classification Search**

USPC D2/896-900, 903, 916-925, 932, 946,
D2/953, 969

CPC A43B 13/12; A43B 3/102; A43B 3/126;
A43B 3/10

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 333,595 A 1/1886 Butterfield
- 360,127 A 3/1887 Wallis
- 892,360 A 6/1908 Burns
- 1,559,324 A 10/1925 Jensen
- 1,688,642 A 10/1928 Mattison
- 1,693,122 A 11/1928 Schwartz
- 1,718,906 A 6/1929 Hurley
- 1,811,641 A 6/1931 Marcelle
- 1,861,969 A 6/1932 Leighton, Jr.
- 1,920,112 A 7/1933 Shaft

FOREIGN PATENT DOCUMENTS

- DE 2603716 12/1976
- EP 0774219 12/1997

(Continued)

OTHER PUBLICATIONS

[Online] [retrieved on Jan. 22, 2013] [retrieved from Foot Science Limited website] (pdf) http://www.footscience.com/products_foot.html.

(Continued)

Primary Examiner — Rashida C. Walshon
(74) *Attorney, Agent, or Firm* — Hemingway & Hansen, LLP; D. Scott Hemingway; Elizabeth Hartman

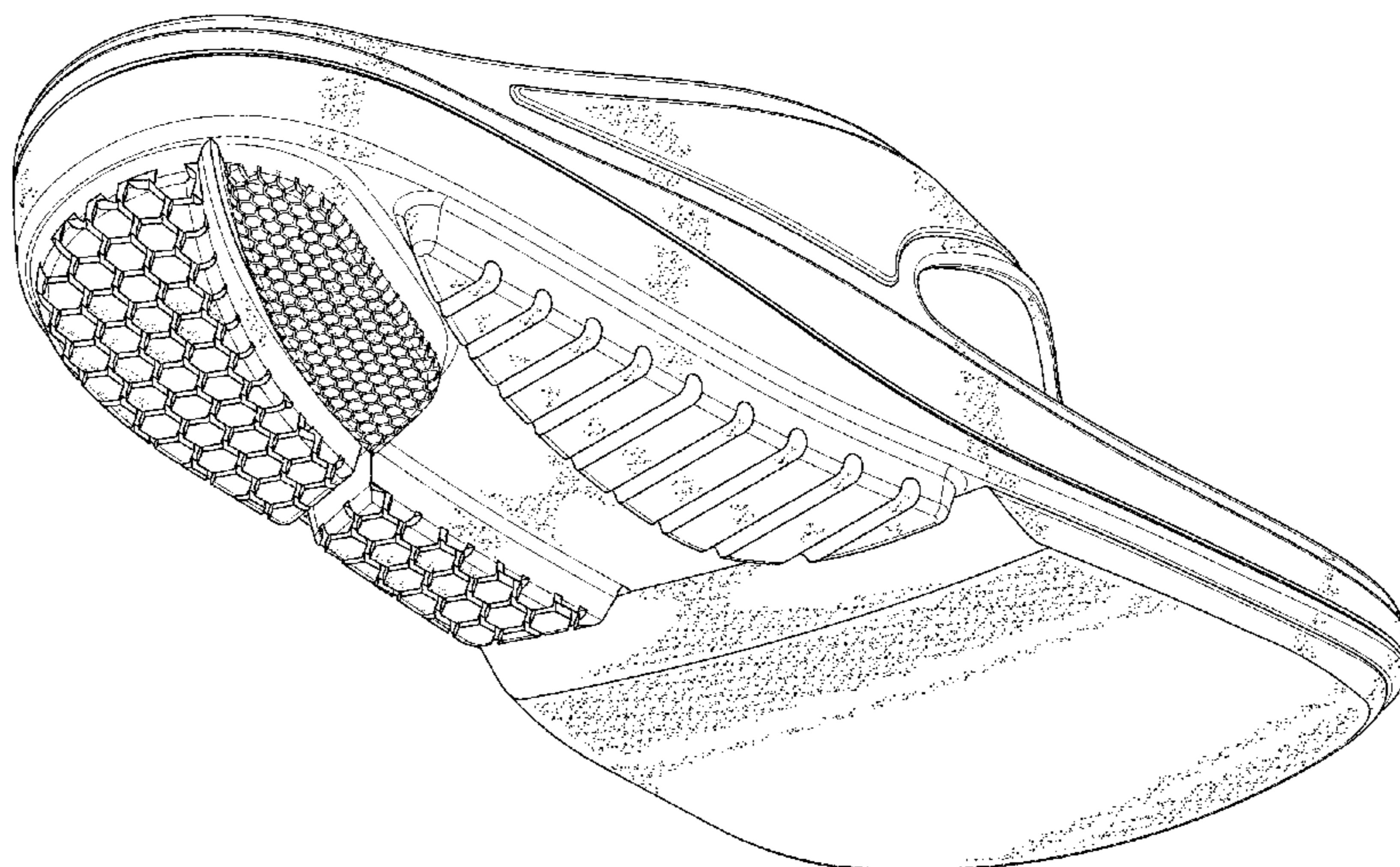
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a bottom perspective view of a sandal showing our new design;
FIG. 2 is a bottom view thereof;
FIG. 3 is a medial side view thereof; and,
FIG. 4 is a lateral side view thereof.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D149,889 S	6/1948	Laybolt	5,035,068 A	7/1991	Biasi
2,502,774 A	4/1950	Alianiello	D319,919 S	9/1991	Niarhos
2,553,616 A	5/1951	Walls	D324,761 S	3/1992	Soo-Kwan
2,790,254 A	4/1957	Burns	5,092,060 A	3/1992	Frachey et al.
2,827,050 A	3/1958	Fisher	5,138,775 A	4/1992	Chu
2,857,689 A	10/1958	Van Ostrom et al.	5,155,927 A	10/1992	Bates et al.
2,985,971 A	5/1961	Murawski	5,175,946 A	1/1993	Tsai
3,084,695 A	4/1963	O'Donnell	5,184,409 A	2/1993	Brown
3,154,867 A	11/1964	Strope	5,197,207 A	3/1993	Shorten
3,475,836 A	11/1969	Brahm	5,201,125 A	4/1993	Shorten
3,992,801 A	11/1976	McDiarmid et al.	D336,718 S	6/1993	Schroer, Jr.
D243,642 S	3/1977	Voorhees	5,224,277 A	7/1993	Sang Do
4,020,570 A	5/1977	Shames	5,233,767 A	8/1993	Kramer
4,033,054 A	7/1977	Fukuoka	D342,374 S	12/1993	Wang
D246,486 S	11/1977	Nickel	5,282,324 A	2/1994	Cheng
4,071,963 A	2/1978	Fukuoka	D346,480 S	5/1994	Davidson
4,108,928 A	8/1978	Swan, Jr.	D348,146 S	6/1994	Nakano
4,123,855 A	11/1978	Thedford	D349,393 S	8/1994	Mishan
4,139,337 A	2/1979	David et al.	D350,432 S	9/1994	Saez
4,150,455 A	4/1979	Fukuoka	D350,848 S	9/1994	Tzenos
4,179,826 A	12/1979	Davidson	5,363,570 A	11/1994	Allen et al.
4,215,492 A	8/1980	Sandmeier	5,367,791 A	11/1994	Gross et al.
4,219,945 A	9/1980	Rudy	D353,710 S	12/1994	Brazzell
4,223,457 A	9/1980	Borgeas	5,369,896 A	12/1994	Frachey et al.
4,229,546 A	10/1980	Swan, Jr.	5,375,346 A	12/1994	Cole et al.
4,237,626 A	12/1980	Brown	5,400,528 A	3/1995	Skinner et al.
4,263,728 A	4/1981	Frecentese	5,400,526 A	4/1995	Sessa
4,309,831 A	1/1982	Pritt	5,408,761 A	4/1995	Gazzano
4,316,332 A	2/1982	Giese et al.	5,430,960 A	7/1995	Richardson
4,325,380 A	4/1982	Malkin	5,438,768 A	8/1995	Bauerfeind
4,346,205 A	8/1982	Hiles	5,443,529 A	8/1995	Phillips
4,346,525 A	8/1982	Larsen et al.	5,467,536 A	11/1995	Ramer et al.
4,364,188 A	12/1982	Turner et al.	5,493,791 A	2/1996	Kramer
4,408,402 A	10/1983	Looney	D367,953 S	3/1996	King
4,413,429 A	11/1983	Power	5,509,938 A	4/1996	Phillips
4,453,322 A	6/1984	Marsh	5,524,364 A	6/1996	Cole et al.
4,541,184 A	9/1985	Leighton	5,545,463 A	8/1996	Schmidt et al.
4,541,186 A	9/1985	Mulvihill	D374,549 S	10/1996	McDonald
4,546,555 A	10/1985	Spademan	5,615,496 A	4/1997	Sharpstein
4,557,060 A	12/1985	Kawashima	5,619,809 A	4/1997	Sessa
4,571,857 A	2/1986	Castellanos	5,640,779 A	6/1997	Rolloff et al.
4,581,187 A	4/1986	Sullivan et al.	D380,290 S	7/1997	Nakagawa
4,584,782 A	4/1986	Thatcher	D383,894 S	9/1997	Snyder et al.
4,616,430 A	10/1986	McQuiggin	5,669,162 A	9/1997	Dyer
4,619,056 A	10/1986	Lin et al.	D384,797 S	10/1997	Nakagawa
4,627,178 A	12/1986	Sullivan et al.	5,675,914 A	10/1997	Cintron
4,627,179 A	12/1986	McElroy	5,678,328 A	10/1997	Schmidt et al.
4,633,597 A	1/1987	Shiang	5,685,094 A	11/1997	Lin
4,633,598 A	1/1987	Moronaga et al.	D388,947 S	1/1998	Sessa
4,633,877 A	1/1987	Pendergast	D389,296 S	1/1998	Sessa
D288,383 S	2/1987	Autry	D389,996 S	2/1998	Sessa
4,674,204 A	6/1987	Sullivan et al.	5,714,098 A	2/1998	Potter
4,694,589 A	9/1987	Sullivan et al.	5,722,186 A	3/1998	Brown
4,694,831 A	9/1987	Seltzer	5,732,481 A	3/1998	Farhad
4,729,179 A	3/1988	Quist, Jr.	5,768,801 A	6/1998	Huff
D295,690 S	5/1988	Finn	5,771,606 A	6/1998	Litchfield et al.
D299,583 S	1/1989	Tong et al.	5,775,005 A	7/1998	McClelland
4,800,657 A	1/1989	Brown	D396,948 S	8/1998	Moore et al.
4,808,469 A	2/1989	Hiles	5,802,737 A	9/1998	Beppu
4,813,160 A	3/1989	Kuznetz	D399,042 S	10/1998	Strawser et al.
4,860,463 A	8/1989	Pin	5,815,949 A	10/1998	Sessa
4,864,736 A	9/1989	Bierk	5,845,418 A	12/1998	Chi
4,864,740 A	9/1989	Oakley	5,846,063 A	12/1998	Lakic
4,876,758 A	10/1989	Rolloff et al.	5,852,885 A	12/1998	Ferniani
4,887,368 A	12/1989	Latzke	D403,847 S	1/1999	Blythe
4,888,841 A	12/1989	Cumberland	5,879,725 A	3/1999	Potter
4,888,887 A	12/1989	Solow	D411,759 S	7/1999	Byrd
4,928,404 A	5/1990	Scheuermann	D418,666 S	1/2000	Brown
D311,269 S	10/1990	Graham et al.	D420,210 S	2/2000	Allen
4,974,342 A	12/1990	Nakamura	D420,788 S	2/2000	Kitagawa
5,010,661 A	4/1991	Chu	6,029,372 A	2/2000	Pan
5,014,706 A	5/1991	Philipp	D423,765 S	5/2000	Autry
5,025,573 A	6/1991	Giese et al.	D425,690 S	5/2000	Bray et al.
5,025,575 A	6/1991	Lakic	D426,118 S	6/2000	Thomas
5,027,461 A	7/1991	Cumberland	6,070,342 A	6/2000	Brown
			6,079,123 A	6/2000	Clark
			6,082,023 A	7/2000	Dalton
			D428,689 S	8/2000	Guiotto et al.
			D429,063 S	8/2000	Rose

(56)

References Cited

U.S. PATENT DOCUMENTS

6,105,283	A	8/2000	Park	D617,086	S	6/2010	Avent et al.
D432,769	S	10/2000	Yung et al.	D617,087	S	6/2010	Avent et al.
6,151,801	A	11/2000	Frederiksen et al.	D627,958	S	11/2010	Cheskin et al.
6,176,025	B1	1/2001	Patterson et al.	D628,779	S	12/2010	Martinez et al.
D441,947	S	5/2001	Escobar et al.	D634,920	S	3/2011	Martinez et al.
6,233,847	B1	5/2001	Brown	D634,924	S	3/2011	Cheskin et al.
6,266,897	B1	7/2001	Seydel et al.	7,900,380	B2	3/2011	Rich
D448,542	S	10/2001	Bryant	7,908,768	B2	3/2011	Cheskin et al.
D448,850	S	10/2001	Fabricant	8,136,266	B2	3/2012	McCarron
6,301,805	B1	10/2001	Howlett et al.	D656,716	S	4/2012	Eades
D456,128	S	4/2002	Evans et al.	D659,956	S *	5/2012	Huynh D2/917
D460,854	S	7/2002	Hung	8,186,081	B2	5/2012	Wilson, III et al.
6,425,195	B1	7/2002	Donzis	D661,069	S *	6/2012	Panariello, Jr. D2/917
6,453,578	B1	9/2002	Yung et al.	D663,511	S	7/2012	Martinez et al.
D465,079	S	11/2002	Merceron	D663,512	S *	7/2012	Van Zyll De Jong D2/917
6,481,120	B1	11/2002	Xia et al.	8,241,450	B2	8/2012	Hensley et al.
6,497,057	B1	12/2002	Lee et al.	8,250,784	B2	8/2012	Cheskin et al.
6,502,330	B1	1/2003	David et al.	8,296,969	B2	10/2012	Granger et al.
6,510,626	B1	1/2003	Greenawalt	D670,893	S *	11/2012	Feller D2/917
6,519,874	B1	2/2003	Dean	8,424,222	B2	4/2013	Sulak et al.
D471,001	S	3/2003	Beck	D681,321	S	5/2013	Martinez et al.
6,536,137	B1	3/2003	Celia	D707,020	S *	6/2014	Wakeland D2/917
6,553,690	B2	4/2003	Di Girolamo	8,745,894	B2	6/2014	Cheskin et al.
D474,331	S	5/2003	Dean	D711,078	S *	8/2014	Vasyli D2/917
D474,588	S	5/2003	Dean	D722,423	S *	2/2015	Jones D2/917
D474,881	S	5/2003	Su	D723,786	S	3/2015	Martinez et al.
D475,844	S	6/2003	Reynolds et al.	D736,503	S *	8/2015	Najjar D2/899
6,581,303	B1	6/2003	Tuan	D763,503	S	8/2016	Bramley et al.
6,598,319	B2	7/2003	Hardt	2001/0000369	A1	4/2001	Snyder et al.
6,618,960	B2	9/2003	Brown	2001/0045028	A1	11/2001	Crane et al.
6,631,568	B2	10/2003	Howlett et al.	2002/0050080	A1	5/2002	Vasyli
D485,425	S	1/2004	Polifroni	2002/0092203	A1	7/2002	Hardt
D485,426	S	1/2004	Di Girolamo	2002/0116840	A1	8/2002	Kraft
6,671,979	B2	1/2004	Cardarelli	2003/0009915	A1	1/2003	Bacon
D486,297	S *	2/2004	Magro D2/917	2003/0024134	A1	2/2003	Howlett et al.
6,684,532	B2	2/2004	Greene et al.	2003/0070321	A1	4/2003	Davis et al.
D489,520	S	5/2004	Matis et al.	2003/0093920	A1	5/2003	Greene et al.
D495,123	S	8/2004	Wakatake	2003/0121180	A1	7/2003	Poe
D497,473	S	10/2004	Martinez	2003/0136025	A1	7/2003	Galbraith et al.
D497,708	S	11/2004	Granger et al.	2003/0150134	A1	8/2003	Hardt
6,817,115	B2	11/2004	Polifioni	2004/0020075	A1	2/2004	Garneau
D500,914	S	1/2005	Ammon	2004/0025374	A1	2/2004	Basso
6,880,266	B2	4/2005	Schoenborn et al.	2004/0118017	A1	6/2004	Dalton et al.
6,915,598	B2	7/2005	Grisoni et al.	2004/0181971	A1	9/2004	Turkbas et al.
6,959,505	B2	11/2005	Poe	2004/0194344	A1	10/2004	Tadin
6,967,044	B1	11/2005	O'Brien	2005/0138847	A1	6/2005	Blackburn et al.
D514,779	S *	2/2006	Birkenstock D2/917	2005/0166425	A1	8/2005	Seiter
D515,292	S	2/2006	Granger et al.	2005/0262736	A1	12/2005	Peoples
7,082,702	B2	8/2006	Cretinon	2006/0010717	A1	1/2006	Finkelstein
7,082,704	B2	8/2006	Throneburg	2006/0016099	A1	1/2006	Marco et al.
7,107,705	B2	9/2006	Dalton et al.	2006/0026779	A1	2/2006	Berg et al.
D529,691	S	10/2006	Earle	2006/0026865	A1	2/2006	Grisoni et al.
D543,685	S	6/2007	Andersen et al.	2006/0096124	A1	5/2006	Moseley
7,284,342	B2	10/2007	Avent et al.	2006/0123664	A1	6/2006	Boyd et al.
7,316,081	B1	1/2008	Cheng	2006/0130367	A1	6/2006	Liu
D563,649	S	3/2008	Andersen et al.	2006/0137216	A1	6/2006	Ahlbaumer
D575,485	S *	8/2008	Liow D2/917	2006/0168846	A1	8/2006	Juan
D576,391	S	9/2008	Contreras	2006/0230643	A1	10/2006	Affleck
D576,394	S	9/2008	Heller	2006/0254088	A1	10/2006	McCormick
7,437,836	B2	10/2008	Kim	2006/0283043	A1	12/2006	Lamstein
D584,885	S	1/2009	Contreras	2007/0022630	A1	2/2007	Lundy, Jr. et al.
7,484,319	B2	2/2009	Cheskin et al.	2007/0033834	A1	2/2007	Cheskin et al.
D592,386	S	5/2009	Baker et al.	2007/0039209	A1	2/2007	White
D592,840	S *	5/2009	Vasyli D2/917	2007/0084084	A1	4/2007	Rich
D593,742	S	6/2009	Issler	2007/0245592	A1	10/2007	Yamaguchi et al.
D594,640	S	6/2009	McMillan	2007/0261268	A1	11/2007	Nguyen
D596,833	S	7/2009	Dominquez et al.	2008/0028637	A1	2/2008	Benfatti
7,555,849	B2	7/2009	Canvin	2008/0110060	A1	5/2008	Ritter
D600,431	S *	9/2009	Little D2/917	2008/0110064	A1	5/2008	Liu
D602,238	S	10/2009	Avent et al.	2008/0271340	A1	11/2008	Grisoni et al.
7,610,696	B2	11/2009	Davis	2008/0295358	A1	12/2008	Lin et al.
7,665,169	B2	2/2010	Cheskin et al.	2009/0025254	A1	1/2009	Smith
D611,237	S	3/2010	Torrance et al.	2009/0049712	A1	2/2009	Steszyn et al.
7,712,229	B2	5/2010	Yang	2009/0100722	A1	4/2009	Hoffer et al.
7,721,467	B2	5/2010	Cheskin et al.	2009/0151194	A1	6/2009	Cheskin et al.
				2009/0165334	A1	7/2009	Kantro et al.
				2009/0249650	A1	10/2009	Sarantakos
				2010/0015869	A1	1/2010	Hartmann et al.
				2010/0083534	A1	4/2010	Howlett

(56)

References Cited

U.S. PATENT DOCUMENTS

2010/0095552 A1 4/2010 Cheskin et al.
 2010/0126044 A1 5/2010 Davis
 2010/0170116 A1 7/2010 Shim
 2010/0205831 A1 8/2010 Cheskin et al.
 2010/0212187 A1 8/2010 Jones
 2010/0218398 A1 9/2010 Reinhardt et al.
 2010/0218399 A1 9/2010 Jeong
 2010/0251577 A1 10/2010 Yamada
 2010/0269371 A1 10/2010 Gray
 2011/0041360 A1 2/2011 Torrance
 2011/0072685 A1 3/2011 Gutowsky, Jr. et al.
 2011/0131835 A1 6/2011 Cheskin
 2011/0162234 A1 7/2011 Dean
 2011/0209360 A1 9/2011 Baker et al.
 2011/0219642 A1 9/2011 Sulak et al.
 2011/0232129 A1 9/2011 Roberts et al.
 2011/0252665 A1 10/2011 Tsai
 2011/0252671 A1 10/2011 Maron et al.
 2011/0302805 A1 12/2011 Vito
 2012/0023776 A1 2/2012 Skaja
 2012/0090197 A1 4/2012 Wyner et al.
 2012/0192452 A1 8/2012 Lewis et al.
 2012/0272546 A1 11/2012 Tsai
 2013/0008050 A1 1/2013 Marc
 2013/0104419 A1 5/2013 Horesh et al.
 2013/0160331 A1 6/2013 Burke

FOREIGN PATENT DOCUMENTS

KR 20-19930024801 5/1992
 KR 20-0312671 5/2003
 KR 20-0427687 4/2006
 KR 10-0641278 10/2006
 KR 10-0736813 7/2007
 KR 10-0780086 11/2007
 KR 10-20090059886 6/2009
 KR 10-0960562 6/2010
 KR 10-1006923 1/2011
 KR 10-1314656 10/2013
 KR 10-1472734 12/2014
 WO WO 2004060095 7/2004
 WO WO 2006035469 4/2006
 WO WO 2006090398 8/2006
 WO WO 2007021328 2/2007
 WO WO 2007056101 5/2007
 WO WO 200815195 12/2008
 WO WO 2009068298 6/2009
 WO WO 2009126111 10/2009
 WO WO 2009136685 11/2009
 WO WO 2010124631 4/2010

WO WO 2011108011 9/2011
 WO WO 2014036176 3/2014
 WO WO 2014201423 12/2014
 WO WO 2015038737 3/2015

OTHER PUBLICATIONS

[Online] [retrieved on Jan. 22, 2013] [retrieved from geldoctor website] (pdf) <http://www.geldoctor.com/flosole.html>.
 [Online] [retrieved on Jan. 22, 2013] [retrieved from Gerbing's website] (pdf) <http://www.gerbing.com/Products/insoles.php>.
 [Online] [retrieved on Jan. 22, 2013] [retrieved from Heat Factory website] (pdf) <http://www.heatfactory.com/english/product.pht?cat=3&id>.
 [Online] [retrieved on Jan. 22, 2013] [retrieved from Dr. Rosenberg's Foot Products website] (pdf) <http://www.instantarches.com/cool-soles.shtml>.
 [Online] [retrieved on Jan. 22, 2013] [retrieved from Mean and Green website] web page] (pdf) http://www.meanandgreen.com/army/-Thermal-Foil_insoles/2660/2303.html.
 [Online] [retrieved on Jan. 22, 2013] [retrieved from Superfeet website] (pdf) <http://www.superfeet.com/products/REDHot.aspx>.
 [Online] [retrieved on Jan. 22, 2013] [retrieved from Thermo Soles website] (pdf) <http://www.thermosoles.com/>.
 [Online] [retrieved on Jan. 22, 2014] [retrieved from Warmers.com website] (pdf) <http://www.warmers.com/grabber-got-warmers-medium-5-hour-10pr-bundle>.
 PCT, International Search Report & Written Opinion of the International Searching Authority for PCT/US2013/026932. dated Jun. 18, 2013.
 PCT, International Search Report & Written Opinion of the International Searching Authority for Counterpart International Patent Application No. PCT/US2006/014681. dated Jul. 27, 2006.
 PCT, International Search Report & Written Opinion of the International Searching Authority for Counterpart International Patent Application No. PCT/US2013/057141. dated Nov. 12, 2013.
 PCT, International Search Report & Written Opinion of the International Searching Authority for Counterpart International Patent Application No. PCT/US2014/0055133. dated Jan. 15, 2015.
 PCT, International Search Report and Written Opinion of the International Searching Authority for Counterpart International Patent Application No. PCT/US2006/042885. dated Mar. 13, 2007.
 Supplementary Extended European Search Report of the European Patent Office for European Search Report No. EP 13754536.4. dated Jun. 1, 2015.
 PCT, International Search Report & Written Opinion of the International Searching Authority for Counterpart International Patent Application No. PCT/US2015/011960. dated Apr. 30, 2015.

* cited by examiner

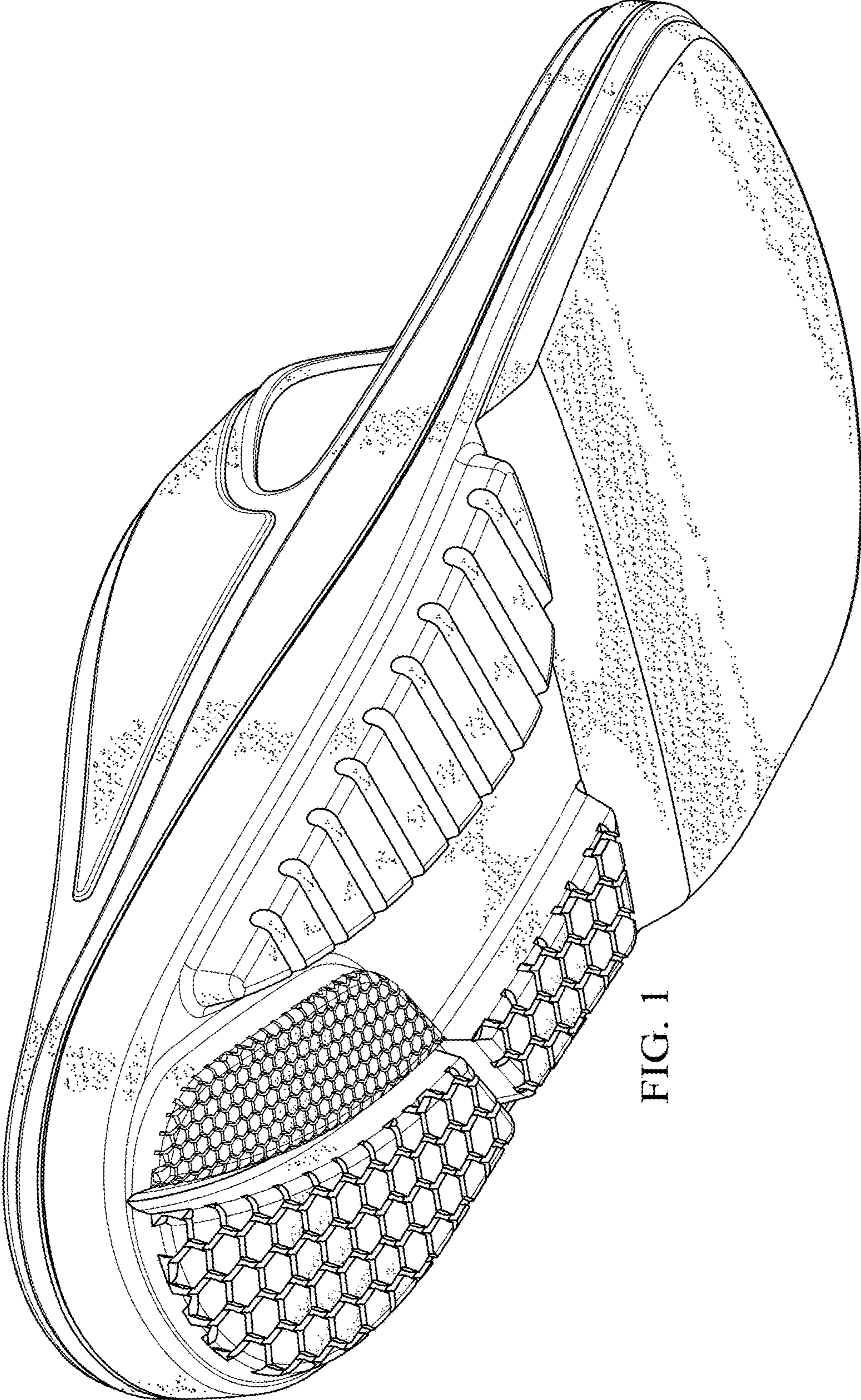


FIG. 1

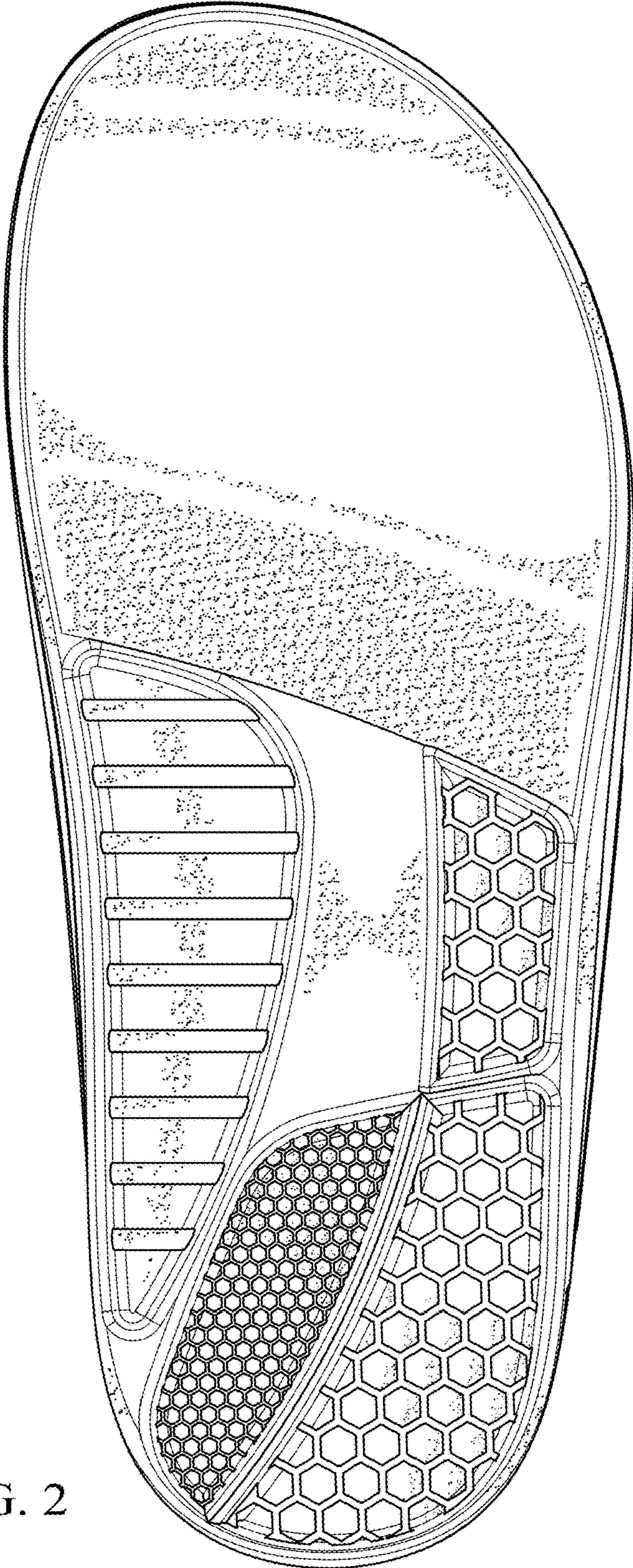


FIG. 2

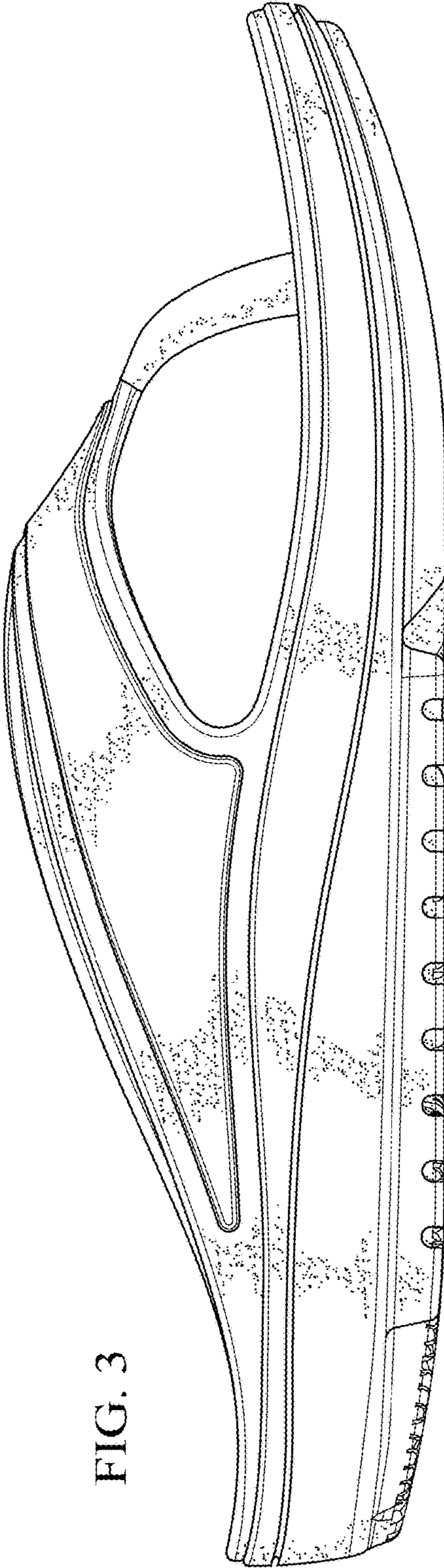


FIG. 3

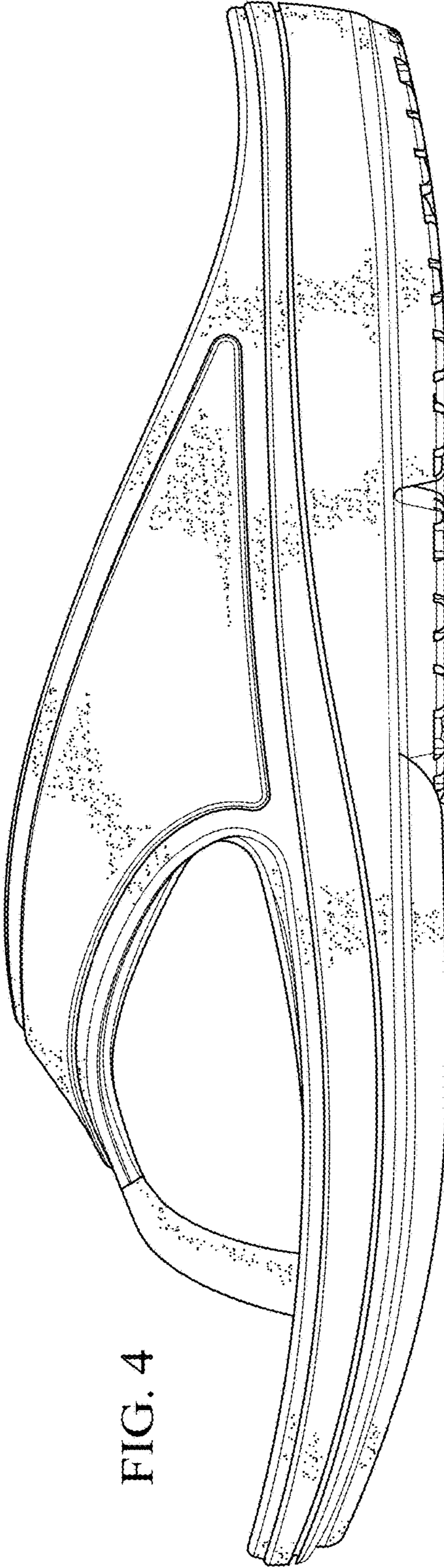


FIG. 4