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(12) United States Design Patent

Girard et al.

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(54) **SHOE**

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

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**
USPC **D2/947**; D2/952; D2/954

(58) **Field of Classification Search**
USPC ..... D2/902, 906, 908, 916, 918, 925, D2/946–962, 977; 36/1, 1.5, 3 B, 22 R,
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(56) **References Cited**

U.S. PATENT DOCUMENTS

D15,185 S 8/1884 Brooks
1,433,309 A 10/1922 Stimpson
(Continued)

FOREIGN PATENT DOCUMENTS

CN 2875129 Y 3/2007
CN 201005124 Y 1/2008
(Continued)

OTHER PUBLICATIONS

Hybrid NX Ozone Men's Running Shoes, Us.Puma.com, [online], [site visited Sep. 8, 2020]. <URL: https://us.puma.com/en/us/pd/hybrid-nx-ozone-mens-running-shoes/193384.html?dwvar 193384_color=06> (Year: 2020).
(Continued)

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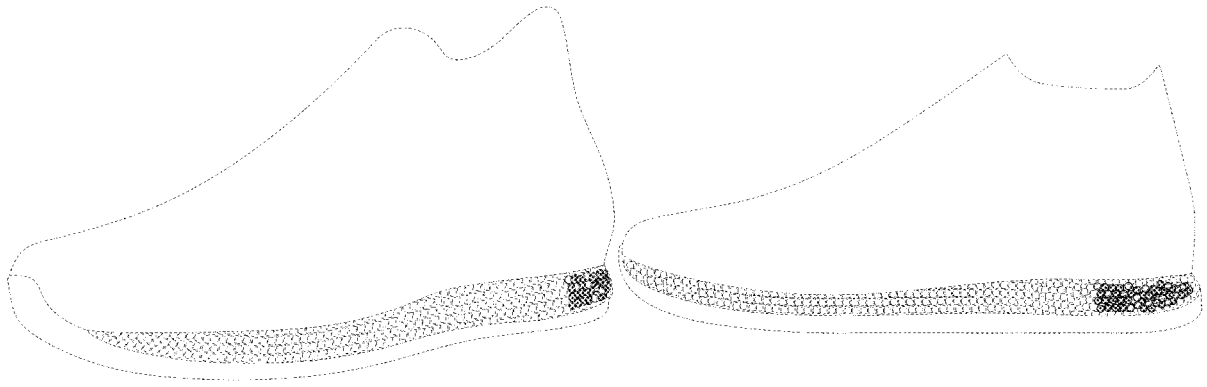
(57) **CLAIM**

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

DESCRIPTION

FIG. **1** is a left side perspective view of an ornamental design for a shoe;
FIG. **2** is a left side view of the shoe of FIG. **1**;
FIG. **3** is another left side perspective view of the ornamental design with alternative environmental structure;
FIG. **4** is a left side view of the shoe of FIG. **3**;
FIG. **5** is yet another left side perspective view of the ornamental design with alternative environmental structure;
FIG. **6** is a left side view of the shoe of FIG. **5**;
FIG. **7** is still another left side perspective view of the ornamental design with alternative environmental structure; and,
FIG. **8** is left side view of the shoe of FIG. **7**.
The dash-dash-dash broken lines are included for the purpose of illustrating portions of the shoe that form no part of the claimed design. The contrast in color represents a contrast in appearance only.

1 Claim, 8 Drawing Sheets



Related U.S. Application Data

continuation-in-part of application No. 29/715,456, filed on Dec. 2, 2019, now Pat. No. Des. 922,042, which is a continuation of application No. 29/682,372, filed on Mar. 5, 2019, now Pat. No. Des. 885,724, which is a division of application No. 29/621,562, filed on Oct. 10, 2017, now Pat. No. Des. 855,953, application No. 29/770,790, which is a continuation-in-part of application No. 29/743,088, filed on Jul. 17, 2020, now Pat. No. Des. 911,683, which is a continuation-in-part of application No. 29/715,890, filed on Dec. 5, 2019, now Pat. No. Des. 921,342, which is a continuation of application No. 29/682,372, filed on Mar. 5, 2019, now Pat. No. Des. 885,724, which is a division of application No. 29/621,562, filed on Oct. 10, 2017, now Pat. No. Des. 855,953, application No. 29/770,790, which is a continuation-in-part of application No. 29/743,089, filed on Jul. 17, 2020, now Pat. No. Des. 910,290, which is a continuation-in-part of application No. 29/715,969, filed on Dec. 5, 2019, now Pat. No. Des. 907,344, which is a continuation of application No. 29/682,372, filed on Mar. 5, 2019, now Pat. No. Des. 885,724, which is a division of application No. 29/621,562, filed on Oct. 10, 2017, now Pat. No. Des. 855,953.

(58) **Field of Classification Search**

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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D79,583	S	10/1929	Cutler
D84,646	S	7/1931	Murray
D86,958	S	5/1932	Hakim
D90,233	S	7/1933	Daniels
D92,670	S	7/1934	Murray
D97,945	S	12/1935	Lutz
2,090,881	A	8/1937	Wilson
D132,621	S	6/1942	Ivan
D161,031	S	11/1950	MacLeod
2,641,004	A	6/1953	Whiting et al.
D171,331	S	1/1954	Haines et al.
3,087,262	A	4/1963	Russell
D196,491	S	10/1963	Papoutsy
D206,222	S	11/1966	Mostile
3,469,576	A	9/1969	Smith
D216,246	S	12/1969	Mistarz
3,573,155	A	3/1971	Mitchell
3,629,051	A	12/1971	Mitchell
3,971,839	A	7/1976	Taylor
D241,484	S	9/1976	Castano
4,089,069	A	5/1978	Vistins
4,112,599	A	9/1978	Krippelz
D254,578	S	4/1980	Finn
D255,171	S	6/1980	Bowers
D255,178	S	6/1980	Fuzita
D255,286	S	6/1980	Fuzita
D256,067	S	7/1980	Hagg et al.
D263,348	S	3/1982	Cohen
D263,518	S	3/1982	Cohen
D265,017	S	6/1982	Vermonet
D265,019	S	6/1982	Vermonet
D265,437	S	7/1982	Vermonet
4,345,387	A	8/1982	Daswick
4,399,620	A	8/1983	Funck
D272,963	S	3/1984	Muller et al.
D274,956	S	8/1984	Saruwatari
4,501,076	A	2/1985	Dodds
4,557,059	A	12/1985	Misevich et al.
D287,902	S	1/1987	Forsyth
4,658,515	A	4/1987	Oatman
D290,182	S	6/1987	Chen
D293,271	S	12/1987	Lussier
D293,275	S	12/1987	Bua
D293,620	S	1/1988	Liggett et al.
D295,917	S	5/1988	Brown et al.
D296,039	S	6/1988	Diaz
D296,149	S	6/1988	Diaz
D296,954	S	8/1988	Tong
D297,682	S	9/1988	Le
D298,483	S	11/1988	Liggett et al.
D298,582	S	11/1988	Caire
D299,581	S	1/1989	Friedenberg
4,843,741	A	7/1989	Yung-Mao
4,845,863	A	7/1989	Yung-Mao
4,858,340	A	8/1989	Pasternak
D304,520	S	11/1989	Clark
D304,521	S	11/1989	Clark
D305,382	S	1/1990	Kiyosawa
D306,793	S	3/1990	Schwartz
D307,971	S	5/1990	Maccano et al.
D308,285	S	6/1990	Serna
D310,293	S	9/1990	Sema et al.
D310,295	S	9/1990	Boucher et al.
D311,989	S	11/1990	Parker et al.
4,970,807	A	11/1990	Anderie et al.
D312,920	S	12/1990	Aveni
D313,113	S	12/1990	Aveni
D319,535	S	9/1991	Hatfield
D320,689	S	10/1991	Smith
D321,589	S	11/1991	Merk et al.
D321,973	S	12/1991	Hatfield
D321,974	S	12/1991	Hatfield
D324,762	S	3/1992	Hatfield
D324,940	S	3/1992	Claveria
5,092,060	A	3/1992	Frachey et al.
D328,815	S	8/1992	Legacki et al.
D329,528	S	9/1992	Hatfield
5,150,490	A	9/1992	Busch et al.
D329,940	S	10/1992	Hatfield
D330,454	S	10/1992	Elliot
5,152,081	A	10/1992	Hallenbeck et al.
D330,627	S	11/1992	Frachey et al.
D330,629	S	11/1992	Bramani
5,222,311	A	6/1993	Lin
D337,650	S	7/1993	Thomas, III et al.
D339,447	S	9/1993	McDonald
D339,448	S	9/1993	Teague
D339,454	S	9/1993	Hatfield
D339,675	S	9/1993	Austin
D339,906	S	10/1993	Frachey et al.
D340,349	S	10/1993	Kilgore et al.
D340,350	S	10/1993	Kilgore et al.
D340,797	S	11/1993	Pallera et al.
D341,700	S	11/1993	Avar
D343,044	S	1/1994	Kilgore et al.
5,313,717	A	5/1994	Allen et al.
5,329,705	A	7/1994	Grim et al.
D350,013	S	8/1994	Gitelman
D350,222	S	9/1994	Hase
5,383,290	A	1/1995	Grim
D356,438	S	3/1995	Opie et al.
D356,885	S	4/1995	Poole, Jr.
D362,956	S	10/1995	Martin et al.
D365,920	S	1/1996	Schneider

(56) **References Cited**

U.S. PATENT DOCUMENTS

D366,955 S 2/1996 Valle
D371,896 S 7/1996 McMullin
D373,013 S 8/1996 Rosetta
5,542,195 A 8/1996 Sessa
D373,896 S 9/1996 Parker
5,575,088 A 11/1996 Allen et al.
5,587,231 A 12/1996 Mereer et al.
5,595,005 A 1/1997 Throneburg et al.
5,607,749 A 3/1997 Strumor
D378,871 S 4/1997 Hatfield
5,617,650 A 4/1997 Grim
5,626,657 A 5/1997 Pearce
D384,794 S 10/1997 Merceron
D386,589 S 11/1997 Cass
D386,590 S 11/1997 Cass
D386,591 S 11/1997 Kuerbis
D387,546 S 12/1997 Pearce
D389,991 S 2/1998 Elliott
D390,349 S 2/1998 Murai et al.
D391,045 S 2/1998 Assous
D391,748 S 3/1998 Koh
D393,299 S 4/1998 Hunt
D395,738 S 7/1998 Hatfield et al.
D396,341 S 7/1998 Lozano et al.
D397,236 S 8/1998 Wilmot
D398,740 S 9/1998 Hewett
D398,748 S 9/1998 Hatfield et al.
D399,041 S 10/1998 Teague
D400,345 S 11/1998 Teaque
D401,397 S 11/1998 Chen
D401,743 S 12/1998 Wunsch
D405,595 S 2/1999 Kayano
D407,892 S 4/1999 Gaudio
5,890,248 A 4/1999 Gee
D411,579 S 6/1999 Dolinsky
5,909,719 A 6/1999 Throneburg et al.
D414,920 S 10/1999 Cahill
D415,607 S 10/1999 Merceron
D415,610 S 10/1999 Cahill
D415,876 S 11/1999 Cahill
D416,669 S 11/1999 Parr et al.
5,996,252 A 12/1999 Cougar
D422,780 S 4/2000 Aguerre
D423,199 S 4/2000 Cahill
6,061,928 A 5/2000 Nichols
D426,053 S 6/2000 Santa
6,076,283 A 6/2000 Boie
D429,874 S 8/2000 Gumbert
D431,346 S 10/2000 Birkenstock
6,127,010 A 10/2000 Franklin
6,187,837 B1 2/2001 Pearce
D442,767 S 5/2001 Della Valle
D444,620 S 7/2001 Della Valle
6,258,421 B1 7/2001 Potter
D446,002 S 8/2001 Leong et al.
D446,637 S 8/2001 Patterson et al.
D448,544 S 10/2001 Della Valle
6,308,438 B1 10/2001 Throneburg et al.
6,312,782 B1 11/2001 Goldberg et al.
6,314,661 B1 11/2001 Chern
6,341,432 B1 1/2002 Muller
D460,852 S 7/2002 Daudier
6,418,641 B1 7/2002 Schenkel
D461,299 S 8/2002 McClaskie
D461,947 S 8/2002 Merceron
D469,948 S 2/2003 Lin
D470,296 S 2/2003 Masullo
D474,330 S 5/2003 McClaskie
D475,512 S 6/2003 Chen
D479,643 S 9/2003 OShea et al.
D482,851 S 12/2003 McClaskie
D483,932 S 12/2003 Cooper
D485,973 S 2/2004 Adams
D489,880 S 5/2004 McClaskie
D490,223 S 5/2004 McClaskie
D490,233 S 5/2004 Cooper
6,739,074 B2 5/2004 Trammer
D492,101 S 6/2004 Issler
D492,475 S 7/2004 Adams
D494,343 S 8/2004 Morris
6,782,640 B2 8/2004 Westin
D495,861 S 9/2004 Georgiou et al.
D496,149 S 9/2004 Belley et al.
6,817,113 B2 11/2004 Pan
6,848,200 B1 2/2005 Westin
D506,305 S 6/2005 Link
D509,649 S 9/2005 McClaskie
6,948,264 B1 9/2005 Lyden
6,957,504 B2 10/2005 Morris
D511,037 S 11/2005 Della Valle
D511,610 S 11/2005 Della Valle
D512,208 S 12/2005 Kubo et al.
D513,836 S 1/2006 Magro et al.
D515,297 S 2/2006 Acheson
D522,740 S 6/2006 Dojan et al.
7,086,179 B2 8/2006 Dojan et al.
7,086,180 B2 8/2006 Dojan et al.
7,100,310 B2 9/2006 Foxen et al.
D532,599 S 11/2006 Dojan et al.
D532,600 S 11/2006 Dojan et al.
7,141,131 B2 11/2006 Foxen et al.
D534,345 S 1/2007 Dojan et al.
D538,017 S 3/2007 McClaskie
D539,517 S 4/2007 Issler
D540,517 S 4/2007 McClaskie
D547,541 S 7/2007 Schindler et al.
D548,435 S 8/2007 McClaskie
D549,934 S 9/2007 Horne et al.
D551,831 S 10/2007 Romero-Sanchez
D551,833 S 10/2007 Feller
D553,332 S 10/2007 McClaskie
D556,982 S 12/2007 Harper et al.
D560,883 S 2/2008 McClaskie
D561,433 S 2/2008 McClaskie
D564,736 S 3/2008 Belley et al.
D566,934 S 4/2008 Della Valle
D568,035 S 5/2008 McClaskie
D570,581 S 6/2008 Polegato Moretti
D571,085 S 6/2008 McClaskie
D571,987 S 7/2008 Della Valle
D572,440 S 7/2008 Polegato Moretti
D572,441 S 7/2008 Moretti
D572,442 S 7/2008 Polegato Moretti
7,401,420 B2 7/2008 Dojan et al.
D576,380 S 9/2008 Morris
D576,780 S 9/2008 Jolicoeur
7,441,419 B1 10/2008 Dollyhite et al.
D586,090 S 2/2009 Turner et al.
7,484,318 B2 2/2009 Finkelstein
D590,140 S 4/2009 Della Valle
D591,494 S 5/2009 Jolicoeur
D591,938 S 5/2009 Beauger
D595,489 S 7/2009 McClaskie
D596,384 S 7/2009 Andersen et al.
7,555,848 B2 7/2009 Aveni et al.
7,556,846 B2 7/2009 Dojan et al.
7,559,107 B2 7/2009 Dojan et al.
7,562,469 B2 7/2009 Dojan
D597,286 S 8/2009 Della Valle et al.
D597,293 S 8/2009 Banik et al.
D599,091 S 9/2009 Della Valle et al.
D599,993 S 9/2009 Issler
D601,333 S 10/2009 McClaskie
D603,151 S 11/2009 Roundhouse
D604,033 S 11/2009 Feldman
D605,837 S 12/2009 Andersen et al.
D607,190 S 1/2010 McClaskie
D608,082 S 1/2010 Lemaster
D608,997 S 2/2010 Loverin
7,662,468 B2 2/2010 Bainbridge
7,665,230 B2 2/2010 Dojan et al.
D610,788 S 3/2010 Della Valle
D611,233 S 3/2010 Della Valle et al.
7,676,955 B2 3/2010 Dojan et al.

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,676,956 B2 3/2010 Dojan et al.
7,703,219 B2 4/2010 Beck
D616,183 S 5/2010 Skaja
D616,640 S 6/2010 Werman
D617,540 S 6/2010 McClaskie
D620,695 S 8/2010 McCarthy et al.
D624,291 S 9/2010 Henderson
D625,499 S 10/2010 Della Valle et al.
7,805,859 B2 10/2010 Finkelstein
D626,321 S 11/2010 Cagner
7,841,108 B2 11/2010 Johnson et al.
D629,185 S 12/2010 Vico et al.
D631,237 S 1/2011 Genuin et al.
D631,646 S 2/2011 Muller
D633,286 S 3/2011 Skaja
D633,287 S 3/2011 Skaja
D636,156 S 4/2011 Della Valle et al.
D636,571 S 4/2011 Avar
D637,803 S 5/2011 Alvear et al.
D639,036 S 6/2011 Delavaldene et al.
D639,535 S 6/2011 Eggert et al.
8,079,159 B1 12/2011 Rosa
D661,073 S 6/2012 Della Valle et al.
D663,516 S 7/2012 Della Valle et al.
D668,845 S 10/2012 Huynh
D668,858 S 10/2012 Shaffer
D671,305 S 11/2012 Escobar
D671,306 S 11/2012 Tzenos
8,302,233 B2 11/2012 Spanks et al.
D674,171 S 1/2013 Bramani et al.
D680,710 S 4/2013 Sundberg
D683,119 S 5/2013 Shyllon
D690,490 S 10/2013 Riddell
D693,553 S 11/2013 McClaskie
D694,501 S 12/2013 Miner
D696,501 S 12/2013 Miner
D696,502 S 12/2013 Miner
D696,503 S 12/2013 Miner
D697,297 S 1/2014 McClaskie
8,657,979 B2 2/2014 Dojan et al.
8,671,591 B2 3/2014 Brown
D702,031 S 4/2014 Nakano
D707,934 S 7/2014 Petrie
D709,680 S 7/2014 Herath
D711,081 S 8/2014 Miner
D713,623 S 9/2014 Lo
D719,327 S 12/2014 Lindner et al.
D721,474 S 1/2015 Miner
D722,220 S 2/2015 Miner
D722,425 S 2/2015 Cin
8,961,844 B2 2/2015 Baghdadi et al.
D727,608 S 4/2015 Steven et al.
9,009,991 B2 4/2015 Sills
D730,638 S 6/2015 Christensen et al.
D731,763 S 6/2015 Solstad
D731,769 S 6/2015 Raysse
D734,600 S 7/2015 Gargiulo
D734,930 S 7/2015 Bikowski
9,078,493 B2 7/2015 Bradford
D737,548 S 9/2015 Levy
D738,078 S 9/2015 Raysse
D738,602 S 9/2015 Qin
D739,131 S 9/2015 Del Biondi
D739,132 S 9/2015 Dei Biondi
9,125,454 B2 9/2015 De Roode et al.
D740,003 S 10/2015 Herath
D740,004 S 10/2015 Hoellmueller et al.
D746,559 S 1/2016 Besanceney et al.
D753,381 S 4/2016 Ostapenko
D756,085 S 5/2016 Spring
D756,620 S 5/2016 Boys
D758,056 S 6/2016 Galway et al.
D759,358 S 6/2016 Cullen
D765,361 S 9/2016 Johnsongriffin
D765,362 S 9/2016 Kuerbis
D767,263 S 9/2016 Reiser
D773,161 S 12/2016 Teteriatnikov
D773,790 S 12/2016 Raysse
D773,791 S 12/2016 Raysse
D776,410 S 1/2017 Galway et al.
D781,543 S 3/2017 Raysse
D782,793 S 4/2017 Truelsen
D783,247 S 4/2017 McMillan
D783,974 S 4/2017 McMillan
9,610,746 B2 4/2017 Wardlaw et al.
D790,172 S 6/2017 Hatfield
D790,179 S 6/2017 McMillan
D790,181 S 6/2017 Parrett
9,682,522 B2 6/2017 Baghdadi et al.
D790,817 S 7/2017 Perkins et al.
D791,452 S 7/2017 Dombrow
D792,067 S 7/2017 Raysse
D793,053 S 8/2017 Cin
D793,680 S 8/2017 Lee
D793,687 S 8/2017 Cin
D793,688 S 8/2017 Avar et al.
D794,289 S 8/2017 Kanata
D794,300 S 8/2017 Rosen
9,743,705 B2 8/2017 Thomas et al.
D796,170 S 9/2017 Raysse
D796,172 S 9/2017 Henrichot et al.
D797,417 S 9/2017 Lee et al.
D797,418 S 9/2017 Lee et al.
D797,420 S 9/2017 Nykreim
D798,553 S 10/2017 Lee
D799,178 S 10/2017 James
D799,183 S 10/2017 Weeks
D800,433 S 10/2017 Kuerbis
D801,011 S 10/2017 Del Biondi et al.
D801,015 S 10/2017 Gibson
9,775,769 B2 10/2017 Brown et al.
9,781,970 B2 10/2017 Wardlaw et al.
9,781,974 B2 10/2017 Reinhardt et al.
9,788,598 B2 10/2017 Reinhardt et al.
9,788,606 B2 10/2017 Reinhardt et al.
9,795,186 B2 10/2017 Reinhardt et al.
D801,653 S 11/2017 Small
D802,261 S 11/2017 Stillwagon
D802,270 S 11/2017 Kirschner
9,820,528 B2 11/2017 Reinhardt et al.
D805,745 S 12/2017 Link
9,849,645 B2 12/2017 Wardlaw et al.
D808,143 S 1/2018 Negri
D809,755 S 2/2018 Stavseng et al.
D809,756 S 2/2018 Stavseng et al.
D809,761 S 2/2018 Parrett
D810,407 S 2/2018 DeAlmeida
D811,062 S 2/2018 Teague
9,884,947 B2 2/2018 Prissok et al.
D811,714 S 3/2018 Ngene
D812,882 S 3/2018 Jenkins et al.
D813,508 S 3/2018 Weeks
9,907,365 B2 3/2018 Downing et al.
9,926,423 B2 3/2018 Baghdadi
D814,752 S 4/2018 Ormsby
9,930,928 B2 4/2018 Whiteman et al.
D816,958 S 5/2018 Cin et al.
9,961,961 B2 5/2018 Smith
9,968,157 B2 5/2018 Wardlaw et al.
D819,307 S 6/2018 Wurtz
D819,310 S 6/2018 Lashmore
D819,317 S 6/2018 Wurtz
D819,942 S 6/2018 Cin et al.
D823,583 S 7/2018 Petrie
10,039,342 B2 8/2018 Reinhardt et al.
D827,258 S 9/2018 Pina
D828,686 S 9/2018 Hoellmueller et al.
D828,984 S 9/2018 Gibson
D831,315 S 10/2018 Mahoney
D831,317 S 10/2018 Jenkins et al.
10,098,411 B2 10/2018 Hoffer et al.
10,098,412 B2 10/2018 Hoffer et al.
D833,129 S 11/2018 Fudalik
D834,801 S 12/2018 Ceniceros

(56) **References Cited**

U.S. PATENT DOCUMENTS

10,149,512	B1		12/2018	Wurtz
D836,892	S		1/2019	Jenkins et al.
D836,893	S		1/2019	Bischoff et al.
D840,135	S		2/2019	Dombrow
D840,136	S		2/2019	Herath et al.
D840,137	S		2/2019	Herath et al.
10,226,099	B2		3/2019	Bischoff
10,227,467	B2		3/2019	Baghdadi
D844,952	S		4/2019	Taylor
D844,953	S		4/2019	Chen et al.
D846,255	S		4/2019	Khalife
D846,256	S		4/2019	Khalife
10,259,183	B2		4/2019	Wardlaw et al.
D847,475	S		5/2019	Khalife
D847,480	S		5/2019	Khalife
D848,715	S		5/2019	Holmes
D849,382	S		5/2019	Jenkins et al.
10,279,581	B2		5/2019	Ashcroft et al.
D850,083	S		6/2019	Jenkins et al.
D850,766	S		6/2019	Girard et al.
D851,889	S		6/2019	Dobson et al.
D852,475	S		7/2019	Hoellmueller
D852,476	S		7/2019	Hartmann
D853,094	S		7/2019	Young
D853,099	S		7/2019	Parrett
D853,690	S		7/2019	Taylor
D853,691	S		7/2019	Coonrod et al.
D853,699	S		7/2019	Coonrod et al.
D854,288	S		7/2019	Raasch
D854,294	S		7/2019	McMillan
D854,296	S		7/2019	Hardman
D854,297	S		7/2019	Hardman
D854,298	S		7/2019	Nethongkome
D855,297	S		8/2019	Motoki
D855,953	S	*	8/2019	Girard D2/947
D856,650	S		8/2019	Schultze
D857,360	S		8/2019	Hardy
D858,051	S	*	9/2019	Mace D2/947
D858,960	S		9/2019	Mace
D858,961	S		9/2019	Mace
D859,801	S		9/2019	Jenkins et al.
D860,616	S		9/2019	Cran
D862,047	S		10/2019	Patillon et al.
D862,051	S		10/2019	Goussev et al.
D864,540	S		10/2019	Rosen
D866,137	S		11/2019	Kanata
D866,144	S		11/2019	Kanata
D867,734	S		11/2019	Dieudonne
D867,737	S		11/2019	Kanata
D868,440	S		12/2019	Dieudonne
D869,833	S		12/2019	Hartmann
D870,433	S		12/2019	Hartmann
D871,731	S		1/2020	Behr
D871,732	S		1/2020	Behr
D872,436	S		1/2020	Matthews
D872,437	S		1/2020	Matthews
D872,438	S		1/2020	Matthews
D873,545	S		1/2020	Hartmann
D874,098	S		2/2020	Hartmann
D874,099	S		2/2020	Hartmann
D874,107	S		2/2020	Girard
D874,801	S		2/2020	Hartmann
D875,358	S		2/2020	Vella
D875,360	S		2/2020	Vella
D875,361	S		2/2020	Girard
D875,362	S		2/2020	Girard
D875,383	S		2/2020	Mace
D876,052	S		2/2020	Hartmann
D876,055	S		2/2020	Hartmann
D876,063	S		2/2020	Matthews
D876,069	S		2/2020	Mace
D876,757	S		3/2020	Hartmann
D876,776	S		3/2020	Matthews
D876,791	S		3/2020	Gridley
D877,465	S		3/2020	Hartmann
D877,466	S		3/2020	Hartmann
D877,468	S		3/2020	Reyes
D878,015	S		3/2020	Hartmann et al.
D878,021	S		3/2020	Mace
D878,025	S		3/2020	Hartmann
D879,424	S		3/2020	Hartmann et al.
D879,430	S		3/2020	Gerig
D880,126	S		4/2020	Powers
D880,822	S		4/2020	Hartmann et al.
D880,825	S		4/2020	Garcia
D882,219	S		4/2020	Hartmann
D882,222	S		4/2020	Garcia
D882,227	S		4/2020	Braun et al.
D883,620	S		5/2020	Gridley
D883,621	S		5/2020	Garcia
D885,719	S		6/2020	Garcia
D885,721	S		6/2020	Williams
D885,722	S		6/2020	Le
D885,724	S		6/2020	Girard et al.
D887,112	S		6/2020	Mace
D887,113	S		6/2020	Girard et al.
D887,686	S		6/2020	Sogorb
D887,691	S		6/2020	Vella
D887,693	S		6/2020	Hartmann et al.
D889,788	S		7/2020	Yoshinaga et al.
D889,789	S		7/2020	Jenkins et al.
D889,815	S		7/2020	Mace
D890,485	S		7/2020	Perrault et al.
D890,488	S	*	7/2020	Vella D2/947
D890,496	S		7/2020	Le
D890,497	S		7/2020	Vella
D891,051	S		7/2020	Smith et al.
D891,053	S		7/2020	Dance
D891,054	S		7/2020	Dance
D891,738	S		8/2020	Garcia
D892,480	S		8/2020	Mace
D893,837	S	*	8/2020	Ni D2/947
D893,838	S		8/2020	Le
D893,843	S		8/2020	Hartmann
D893,855	S		8/2020	Gridley
D894,572	S		9/2020	Lopez Cali
D896,485	S		9/2020	Williams
D902,539	S	*	11/2020	Mace D2/947
D903,252	S		12/2020	Vella
D905,942	S	*	12/2020	Dance D2/947
D906,653	S	*	1/2021	Le D2/947
D907,344	S	*	1/2021	Girard D2/947
D907,903	S	*	1/2021	Garcia D2/947
D909,723	S	*	2/2021	Girard D2/947
D909,739	S		2/2021	Toelle
D910,290	S	*	2/2021	Girard D2/947
D910,291	S		2/2021	Zeng
D911,682	S	*	3/2021	Girard D2/947
D911,683	S	*	3/2021	Girard D2/947
D913,647	S	*	3/2021	Garcia D2/902
D913,654	S	*	3/2021	Dance D2/947
D916,444	S		4/2021	Callow et al.
D916,445	S		4/2021	Vella
D920,644	S	*	6/2021	Chipman D2/947
D920,645	S	*	6/2021	Chipman D2/947
D921,342	S	*	6/2021	Girard D2/947
D922,042	S	*	6/2021	Girard D2/947
D922,743	S		6/2021	Hardman
D928,479	S	*	8/2021	Le D2/947
D930,961	S	*	9/2021	Hartmann D2/947
D943,895	S		2/2022	Coonrod et al.
D944,504	S		3/2022	Dowling
2003/0046831	A1		3/2003	Westin
2003/0115691	A1		6/2003	Mukherjee et al.
2003/0208925	A1		11/2003	Pan
2004/0032042	A1		2/2004	Chi
2004/0148805	A1		8/2004	Morris
2005/0022424	A1		2/2005	Held
2005/0110183	A1		5/2005	Buchel
2005/0188562	A1		9/2005	Clarke et al.
2005/0193592	A1		9/2005	Dua et al.
2005/0229431	A1		10/2005	Gerlin
2006/0010717	A1		1/2006	Finkelstein
2006/0021252	A1		2/2006	Throneburg et al.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2006/0026863 A1 2/2006 Liu
2006/0130363 A1 6/2006 Hottinger
2006/0175036 A1 8/2006 Guerrero
2006/0277788 A1 12/2006 Fujii
2007/0011914 A1 1/2007 Keen et al.
2007/0094892 A1 5/2007 Craig et al.
2008/0005936 A1 1/2008 Chiu
2008/0066341 A1 3/2008 Hottinger
2008/0110053 A1 5/2008 Dominquez et al.
2008/0148599 A1 6/2008 Collins
2008/0277837 A1 11/2008 Liu et al.
2008/0307679 A1 12/2008 Chiang et al.
2009/0013558 A1 1/2009 Hazenberg et al.
2009/0313853 A1 12/2009 Tadin
2010/0005684 A1 1/2010 Nishiwaki et al.
2010/0242309 A1 9/2010 McCann
2011/0099845 A1 5/2011 Miller
2011/0107622 A1 5/2011 Schwirian
2011/0131832 A1 6/2011 Brandt
2011/0232135 A1 9/2011 Dean et al.
2011/0252670 A1 10/2011 Smith
2012/0005920 A1 1/2012 Alvear et al.
2012/0023784 A1 2/2012 Goldston et al.
2012/0186107 A1 7/2012 Crary et al.
2012/0204451 A1 8/2012 De Roode et al.
2012/0210602 A1 8/2012 Brown
2013/0126075 A1 5/2013 Jiang
2013/0145653 A1 6/2013 Bradford
2013/0227858 A1 9/2013 James
2013/0247415 A1 9/2013 Kohatsu
2013/0291409 A1 11/2013 Reinhardt et al.
2014/0068879 A1 3/2014 Sussmann
2014/0137434 A1 5/2014 Craig
2014/0150292 A1 6/2014 Podhajny et al.
2014/0151918 A1 6/2014 Hartmann
2014/0223673 A1 8/2014 Wardlaw et al.
2014/0223776 A1 8/2014 Wardlaw et al.
2014/0223777 A1 8/2014 Whiteman et al.
2014/0243442 A1 8/2014 Coles et al.
2014/0310986 A1 10/2014 Tamm et al.
2015/0096203 A1 4/2015 Brown et al.
2015/0196085 A1 7/2015 Westmoreland et al.
2015/0250256 A1 9/2015 Podhajny
2015/0257481 A1 9/2015 Campos et al.
2015/0342296 A1 12/2015 Skaja et al.
2015/0344661 A1 12/2015 Spies et al.
2015/0351493 A1 12/2015 Ashcroft et al.
2016/0007675 A1 1/2016 Bier et al.
2016/0007676 A1 1/2016 Leimer et al.
2016/0037859 A1 2/2016 Smith et al.
2016/0044992 A1 2/2016 Reinhardt et al.
2016/0128426 A1 5/2016 Reinhardt et al.
2016/0150855 A1 6/2016 Peyton
2016/0227876 A1 8/2016 Le et al.
2016/0278481 A1 9/2016 Le et al.
2016/0295955 A1 10/2016 Wardlaw et al.
2016/0302527 A1 10/2016 Meir
2016/0311993 A1 10/2016 Zhang et al.
2016/0374428 A1 12/2016 Kormann et al.
2017/0006958 A1 1/2017 Jeong
2017/0020228 A1 1/2017 Scofield et al.
2017/0253710 A1 9/2017 Smith et al.
2017/0259474 A1 9/2017 Holmes et al.
2017/0303635 A1 10/2017 Kazarian
2017/0341325 A1 11/2017 Le et al.
2017/0341326 A1 11/2017 Holmes et al.
2017/0341327 A1 11/2017 Le et al.
2017/0354568 A1 12/2017 Brown et al.
2018/0000197 A1 1/2018 Wardlaw et al.
2018/0035755 A1 2/2018 Reinhardt et al.
2018/0055137 A1 3/2018 Fraser et al.
2018/0055144 A1 3/2018 Bischoff
2018/0064210 A1 3/2018 Turner et al.
2018/0077997 A1 3/2018 Hoffer et al.
2018/0092432 A1 4/2018 Hoffer et al.
2018/0100049 A1 4/2018 Prissok et al.
2018/0103719 A1 4/2018 Chen
2018/0103725 A1 4/2018 Chen
2018/0132487 A1 5/2018 Kormann et al.
2018/0153252 A1 6/2018 Archer et al.
2018/0153264 A1 6/2018 Amos et al.
2018/0154598 A1 6/2018 Kurtz et al.
2018/0168281 A1 6/2018 Case et al.
2018/0199667 A1 7/2018 Wang
2018/0206591 A1 7/2018 Whiteman et al.
2018/0206599 A1 7/2018 Amos et al.
2018/0213886 A1 8/2018 Connell et al.
2018/0235310 A1 8/2018 Wardlaw et al.
2018/0271211 A1 9/2018 Perrault et al.
2018/0271213 A1 9/2018 Perrault et al.
2018/0289108 A1 10/2018 Hoffer et al.
2018/0296821 A1 10/2018 Ho
2018/0303197 A1 10/2018 Chen et al.
2018/0303198 A1 10/2018 Reinhardt et al.
2018/0317591 A1 11/2018 Hollinger
2018/0317600 A1 11/2018 Campos et al.
2018/0317603 A1 11/2018 Gronlykke
2018/0338575 A1 11/2018 Elder et al.
2018/0352900 A1 12/2018 Hartmann et al.
2019/0029363 A1 1/2019 Lucca
2019/0069633 A1 3/2019 Lucca
2019/0069634 A1 3/2019 Lucca
2019/0126580 A1 5/2019 Paulson et al.
2019/0133251 A1 5/2019 Hartmann et al.
2019/0150564 A1 5/2019 Bischoff
2019/0216167 A1 7/2019 Hoffer et al.
2019/0216168 A1 7/2019 Hoffer et al.
2019/0223539 A1 7/2019 Hoffer et al.
2019/0223550 A1 7/2019 Levy
2019/0223551 A1 7/2019 Hoffer et al.
2019/0269200 A1 9/2019 Tseng
2019/0283394 A1 9/2019 Ashcroft et al.
2020/0008518 A1 1/2020 Souyri et al.
2020/0060383 A1 2/2020 Le
2020/0077741 A1 3/2020 Hurd
2020/0093221 A1 3/2020 Caldwell et al.
2020/0107608 A1 4/2020 Uzzeni
2020/0170342 A1 6/2020 Uzzeni
2021/0022443 A1 1/2021 Hoffer et al.

FOREIGN PATENT DOCUMENTS

CN 101484033 A 7/2009
CN 201767147 U 3/2011
CN 102366199 A 3/2012
CN 103298362 A 9/2013
CN 103717658 A 4/2014
CN 103976505 A 8/2014
CN 104470393 A 3/2015
CN 105982390 A 10/2016
CN 107048590 A 8/2017
CN 107849286 A 3/2018
CN 207186082 U 4/2018
CN 108366644 A 8/2018
DE 102010046278 A1 2/2011
DE 102011108744 A1 1/2013
EM 001286116-0005 7/2011
EM 002219956-0024 4/2013
EM 002772764-0015 9/2015
EM 003039619-0034 3/2016
EM 003330174-0003 3/2016
EM 003165984-0005 6/2016
EM 003315555-0001 7/2016
EM 003316389-0001 7/2016
EM 003344076-0002 8/2016
EM 003362672-0001 9/2016
EM 003522580-0029 12/2016
EM 003649060-0005 1/2017
EM 003649540-0001 1/2017
EM 003718311-0019 1/2017
EM 003761089-0028 2/2017
EM 003761113-0025 2/2017
EM 004352755-0004 9/2017
EM 004363935-0008 9/2017

(56) **References Cited**

FOREIGN PATENT DOCUMENTS

EM	004366326-0001		9/2017
EM	004386571-0002		10/2017
EM	004543882-0008		12/2017
EM	004675411-0006		1/2018
EM	004812501-0004		3/2018
EM	005841939-0004		3/2018
EM	005191004-0010		4/2018
EM	005243227-0002		4/2018
EM	005260023-0003		5/2018
EM	005278413-0002		5/2018
EM	005320371-0002		6/2018
EM	005612025-0001		8/2018
EM	006335345-0003		3/2019
EP	0383685	A1	8/1990
EP	1738889	A1	1/2007
EP	1979401	B1	9/2010
EP	2649896	A2	10/2013
EP	2786670	A1	10/2014
EP	2984956	A1	2/2016
EP	3027377	A1	6/2016
EP	3041892	A1	7/2016
EP	2649896	B1	10/2016
EP	3078287	A1	10/2016
EP	3114959	A1	1/2017
EP	3186306	A1	7/2017
EP	2467037	B1	10/2017
EP	2872309	B1	11/2017
EP	3289907	A1	3/2018
EP	3308663	A1	4/2018
EP	3338581	A1	6/2018
EP	3352607	A1	8/2018
EP	3352608	A1	8/2018
EP	3352610	A1	8/2018
EP	3352611	A1	8/2018
EP	3352612	A1	8/2018
EP	3352615	A1	8/2018
EP	3338984	A3	9/2018
EP	3248770	B1	5/2019
EP	3476237	A1	5/2019
EP	3386334	B1	7/2019
FR	2709047	A1	2/1995
JP	10248610	A	9/1998
JP	1146806		2/1999
JP	2000316606	A	11/2000
JP	2002535468	A	10/2002
JP	2004161987	A	6/2004
JP	2007185353	A	7/2007
JP	2011177206	A	9/2011
JP	2014151210	A	8/2014
JP	2015077475	A	4/2015
KR	1020140025298	A	3/2014
KR	101550222	B1	9/2015
WO	9929203	A1	6/1999
WO	0078171	A1	12/2000
WO	0101806	A1	1/2001
WO	2005066250	A1	7/2005
WO	2006066256	A2	6/2006
WO	2007024523	A1	3/2007
WO	2007082838	A1	7/2007
WO	20070139832	A2	12/2007
WO	2008003375	A1	1/2008
WO	2010010010	A1	1/2010
WO	2016030026	A1	3/2016
WO	2016030333	A1	3/2016
WO	2017053650	A1	3/2017
WO	2017053654	A1	3/2017
WO	2017053658	A1	3/2017
WO	2017053665	A1	3/2017
WO	2017053669	A1	3/2017
WO	2017053674	A1	3/2017
WO	2017/097315	A1	6/2017
WO	2018099833	A1	6/2018
WO	2018103811	A1	6/2018
WO	DM102274-006		7/2018
WO	2018169535	A1	9/2018
WO	2018169537	A1	9/2018
WO	2018175734	A1	9/2018
WO	DM103418-013		10/2018
WO	2019029781	A1	2/2019
WO	2019073607	A1	4/2019
WO	2019101339	A1	5/2019
WO	2019150492	A1	8/2019

OTHER PUBLICATIONS

Hybrid Astro Men's Running Shoes, Us.Puma.com, [online], [site visited Sep. 8, 2020]. <URL: https://us.puma.com/en/us/pd/hybrid-astro-mens-running-shoes/192799.html?dwvar_192799_color=07> (Year: 2020).

Office Action from corresponding Chinese Patent Application No. 201780093796.1, dated Jan. 27, 2021 (7 pages) (English translation unavailable).

Second Office Action from corresponding Chinese Patent Application No. 201780093796.1 dated Aug. 25, 2021 (11 pages) (English translation included).

International Search Report of International Application No. PCT/EP2018/060995, dated Jan. 17, 2019, 3 pages.

First Office Action from corresponding Chinese Patent Application No. 201880090530.6 dated Jun. 3, 2021 (13 pages) (English translation included).

International Search Report for PCT/EP2017/000972, dated Oct. 25, 2017.

First Office Action with First Search issued in corresponding Chinese Application No. 201580085133.6, dated Apr. 13, 2020, 15 pages.

Nike Addresses Joyride Comparisons to Puma's Jamming Tech, SoleCollector.com, By Riley Jones, Aug. 7, 2019, 4 pages, [online], [site visited Sep. 4, 2019]. <URL: https://solecollector.com/news/2019/08/nike-addresses-joyride-comprisons-puma-jamming> (Year: 2019).

Nike Unveils Joyride Running Shoes in Latest Cushioning Experiment, Sl.com, By Chris Chavez, Jul. 25, 2019, 5 pages, [online], [site visited Sep. 4, 2019].<URL: https://www.si.com/edge/2019/07/25/nike-jpyride-technology-sushioning-beaded-tpe-foam-rubber-details> (Year: 2019).

Puma Jamming—NRGY Seeds Shoe Review, YouTube.com, Tiffany Beers, Published on Jul. 21, 2018, 1 page, [online], [site visited Sep. 4, 2019]. <URL: https://www.youtube.com/watch?v=4ZS7NDY0RNc> (Year: 2018).

Adidas Mega Soft Cell, BX Sports's Weblog, Published on Aug. 6, 2010, [online], [site visited Jul. 29, 2019]. <URL: https://bx97.wordpress.com/2010/08/06/adidas-mega-soft-cell-2/> (Year: 2010).

Small beads for long distances, BASF, Published on Aug. 13, 2013, [online], [site visited Aug. 1, 2019]. <URL: https://www.basf.com/global/documents/en/news-and-media/science-around-us/small-beads-for-long-distances/BASF_Science_around_us_Infinergy.pdf> (Year: 2013).

Zaleski, Andrew, "Who's Winning the 3D-Printed Shoe Race?" Fortune.com; Published on Dec. 15, 2015 [online] [site visited Aug. 6, 2019] <URL: https://fortune.com/2015/12/15/3d-printed-shoe-race/> (Year 2015), pp. 1-12.

Schlemmer, Zack, "New Balance Trailbuster Fresh Foam Drops in Two Monochrome Colorways," Sneaker News; Published on Apr. 22, 2017 [online] [site visited Aug. 6, 2019] <URL: https://sneakernews.com/2017/04/22/new-balance-trailbuster-fresh-foam-drops-black-white/>(Year 2017), pp. 1-8.

International Search Report (with English translation) and Written Opinion issued in International Application No. PCT/EP2015/002456, dated Oct. 25, 2016, 17 pages.

Adidas' FutureCraft Loop Sneaker Talks a Big Recycling Game, Gizmodo, Published on Apr. 17, 2019, 10 pages, [online], [site visited Sep. 5, 2019]. <URL: https://gizmodo.com/adidas-futurecraft-loop-sneaker-talks-a-big-recycling-1834086618> (Year: 2019).

Ben Felderstein "Puma To Debut New JAMMING Cushion On Nov. 9" © 2007-2019 Sneaker News Inc, Nov. 7, 2017, 7 pages, [online], [site visited Jul. 23, 2019] <URL: https://sneakernews.com/2017/11/07/puma-jamming-cushion-release-info/> (Year 2017).

(56) **References Cited**

OTHER PUBLICATIONS

Cruise Down the Streets in the Distinctive Puma Hybrid Runner, RunnersWorld.com, By Amanda Furrer, Jul. 2, 2018, 11 pages, [online], [site visited Jul. 26, 2019]. <URL: https://www.runnersworld.com/gear/a21987976/puma-hybrid-runner-shoe-review/> (Year: 2018).

Did Nike Not Get the Memo on Plastic Beads?, Gizmodo, Published on Jul. 25, 2019, 7 pages, [online], [site visited Sep. 5, 2019]. <URL: https://earther.gizmodo.com/did-nike-not-get-the-memo-on-plastic-beads-1836694806> (Year: 2019).

Puma Jamming NRGY Shoe Unboxing /Review+ On Feet, YouTube.com, Published on Dec. 21, 2017, 1 page, [online], [site visited Jul. 26, 2019]. <URL: https://www.youtube.com/watch?v=rpCmRWeDbj8> (Year: 2017).

The beads that move with you, PUMA Catch up, Published on Nov. 9, 2017, 6 pages, [online], [site visited Sep. 5, 2019]. <URL: https://www.puma-catchup.com/jamming-pumas-new-sole-technology-ultimate-comfort/> (Year: 2017).

The Puma Jamming Introduces New Cushioning Technology, Sneakers-Magazine.com, Posted Nov. 9, 2017, 3 pages, [online], [site visited Jul. 26, 2019]. <URL: https://sneakers-magazine.com/puma-jamming-nrgy-beads/> (Year: 2017).

Notice of Reasons of Refusal issued in corresponding Japanese Application No. 2018-526089, dated Jun. 30, 2020, 11 pages.

Office Action from corresponding Indian Application No. 201817021054 dated Nov. 10, 2021 (English translation ncluded) (5 pages).

Office Action from corresponding Korean Application No. 10-2018-7016199 dated Dec. 22, 2021 (English translation included) (13 pages).

First Office Action from corresponding Japanese Patent Application No. 2020-546945 dated Nov. 2, 2021 (8 pages) (English translation included).

First Office Action from corresponding Chinese Patent Application No. 201880100006.2 dated Jan. 7, 2022 (16 pages) (English translation included).

* cited by examiner

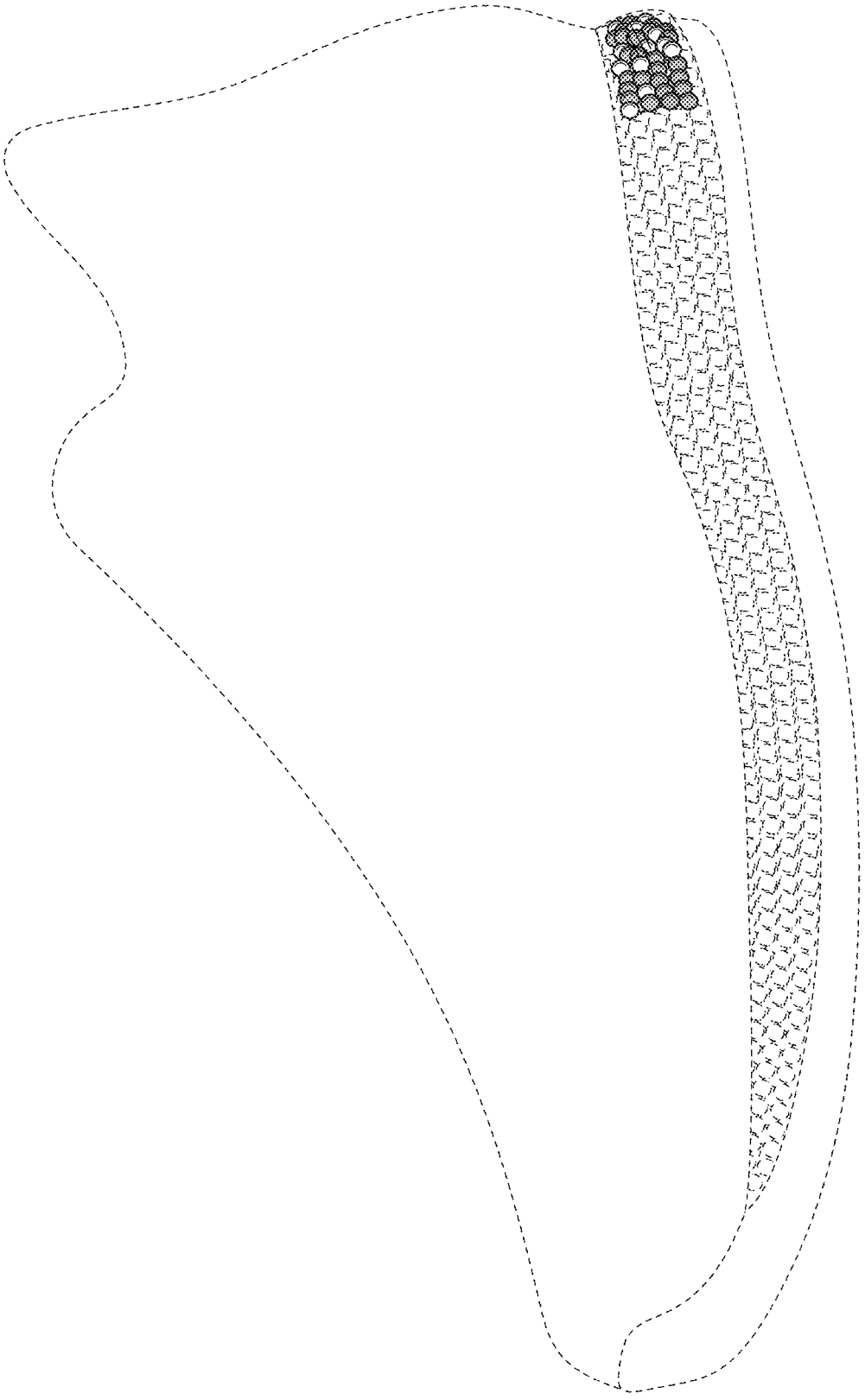

FIG. 1

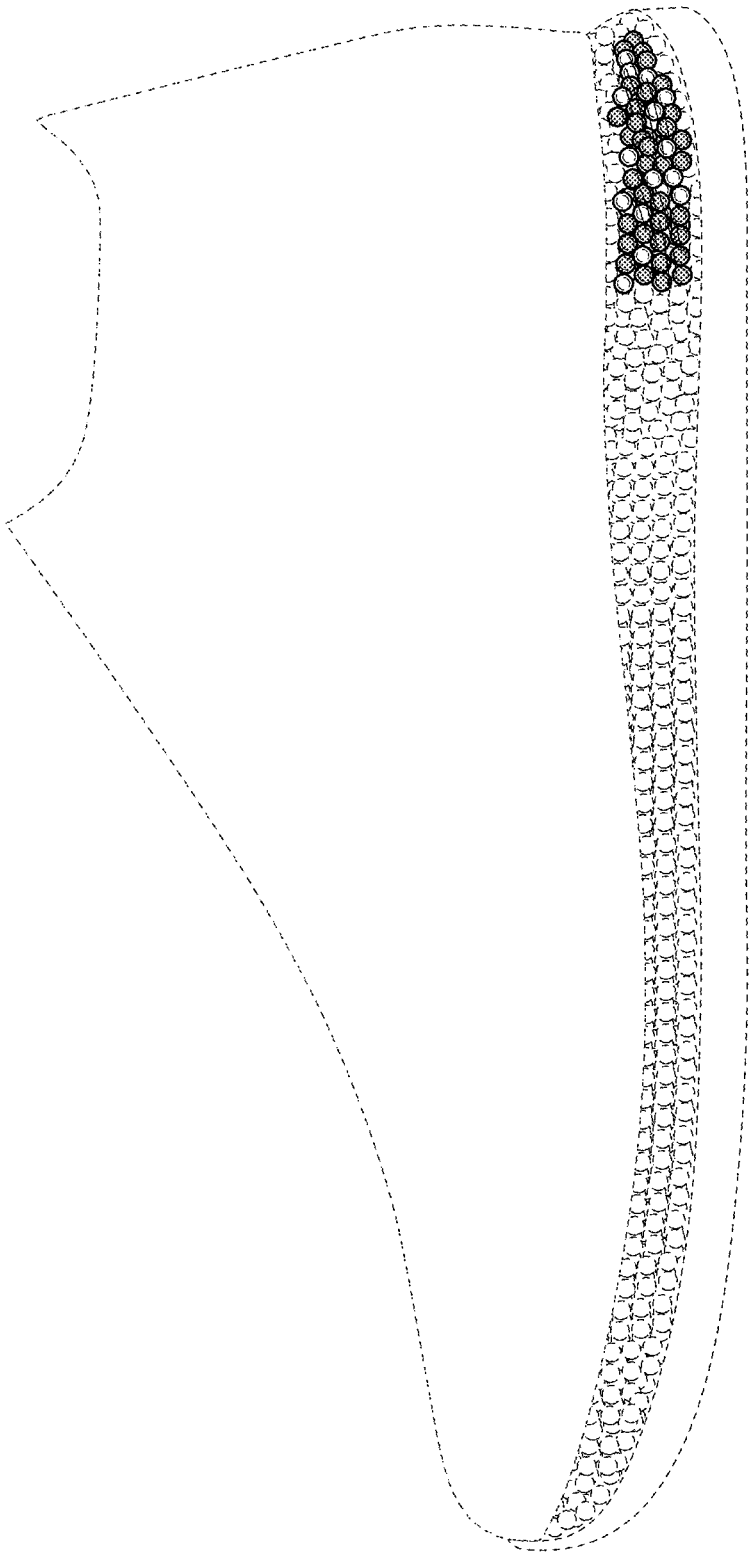

FIG. 2

FIG. 3

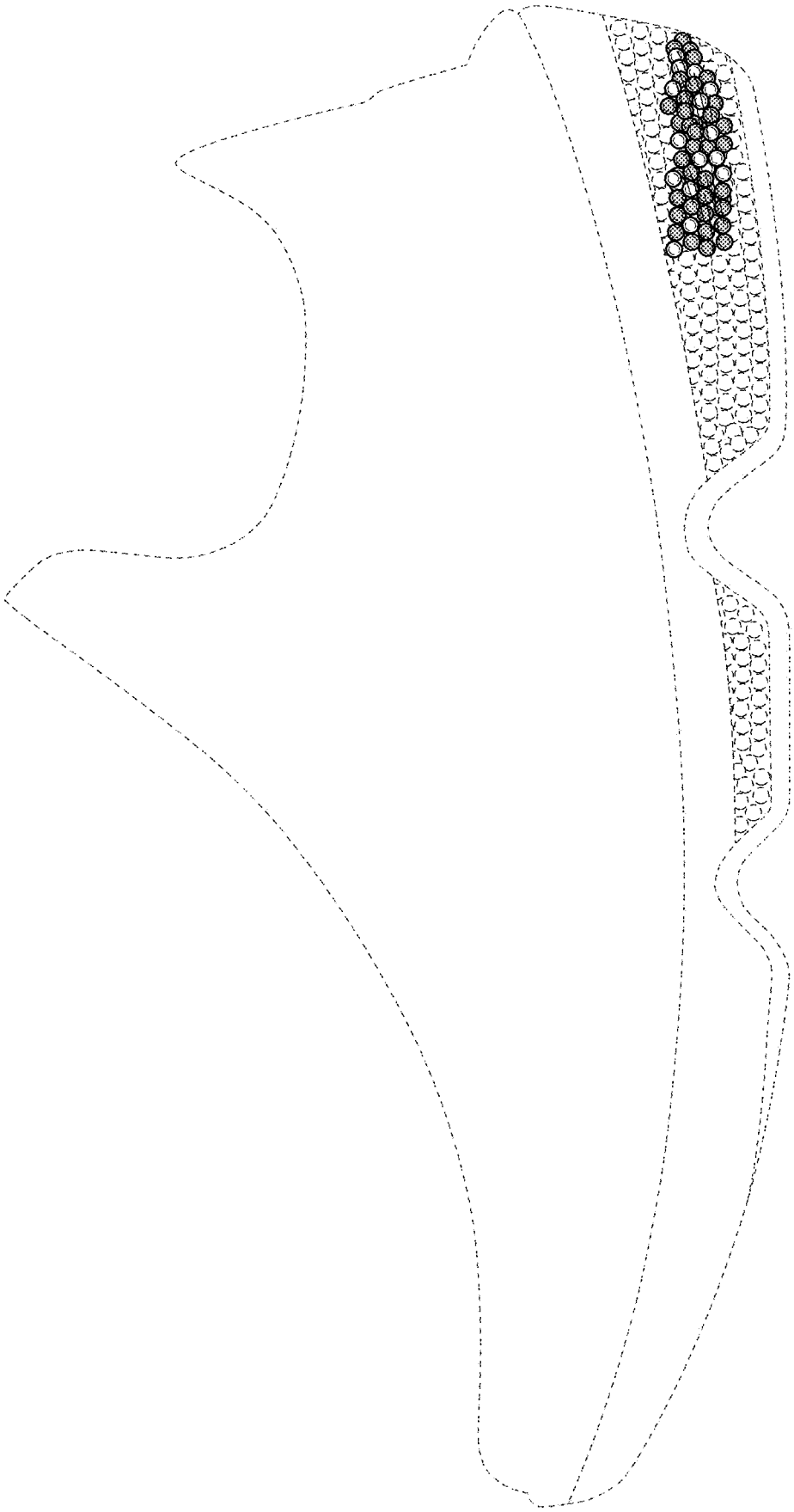

FIG. 4

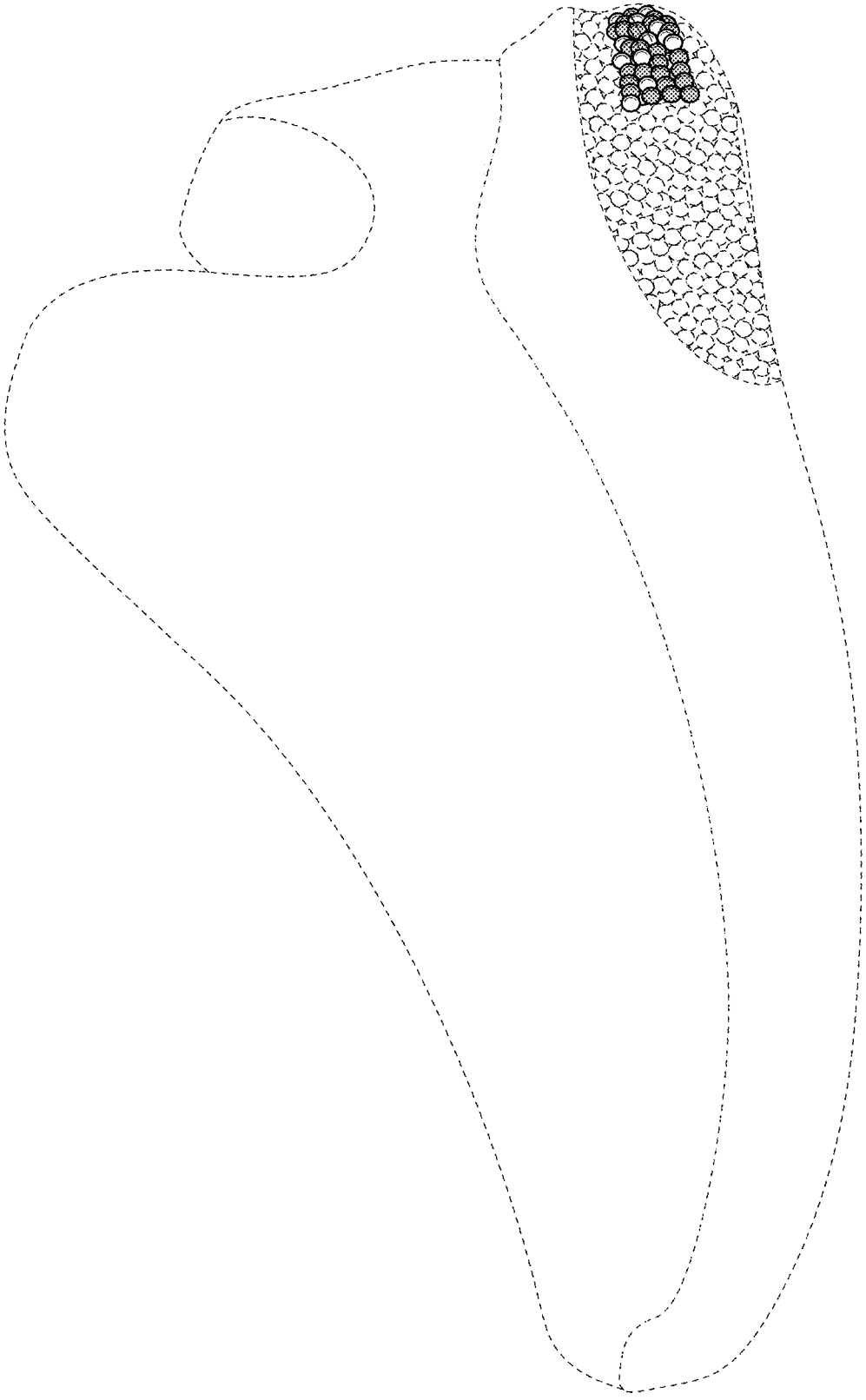

FIG. 5

FIG. 6

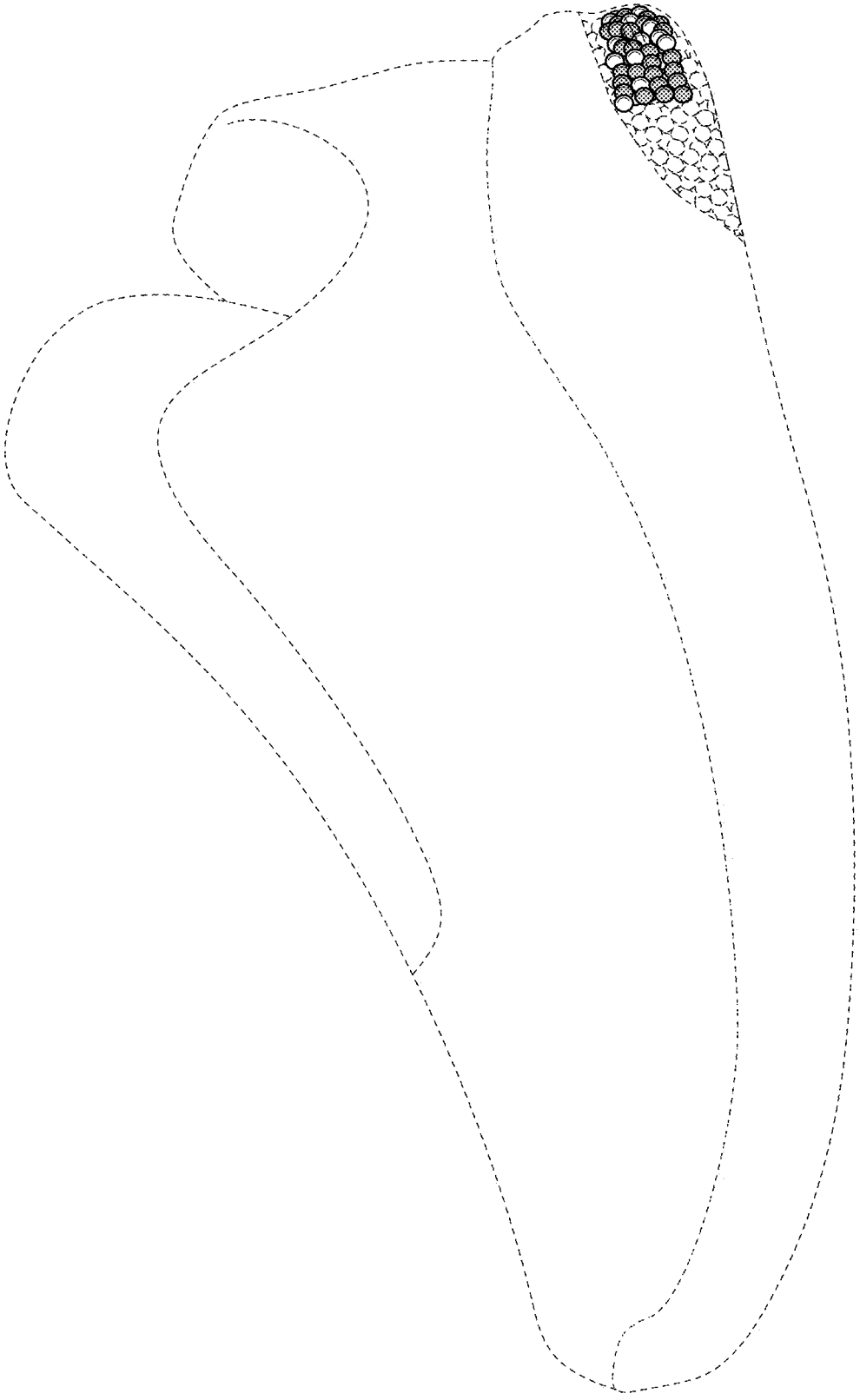

FIG. 7

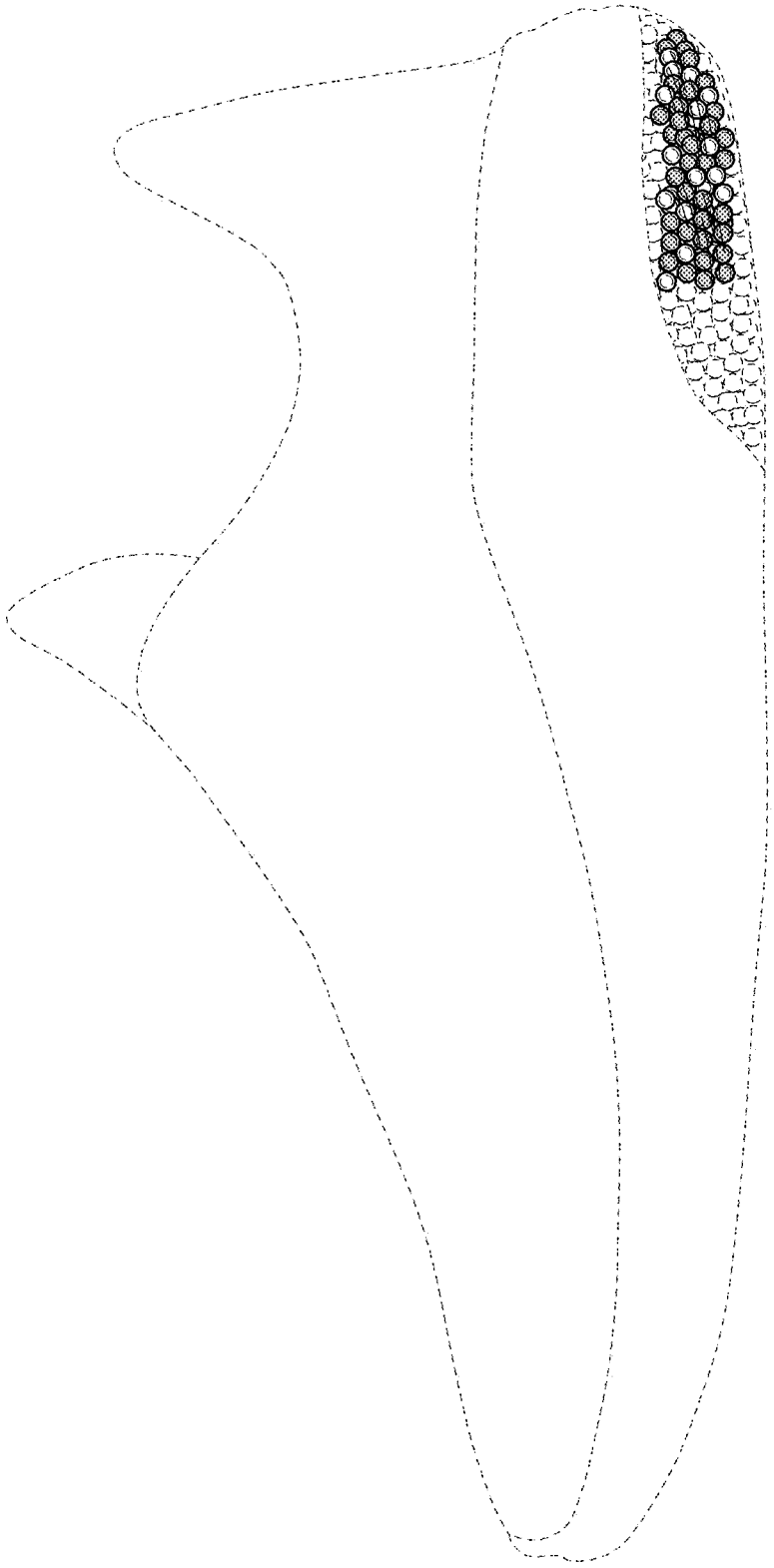

FIG. 8