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(54) **SHOE** 13/22; A43B 13/223; A43B 13/24; A43B 13/28; A43B 13/30; A43B 13/32; A43B 13/34; A43B 13/36

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See application file for complete search history.

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(56) **References Cited**

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U.S. PATENT DOCUMENTS

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D15,185 S 8/1884 Brooks
1,433,309 A 10/1922 Stimpson
D79,583 S 10/1929 Cutler

(Continued)

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FOREIGN PATENT DOCUMENTS

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CN 2875129 Y 3/2007
CN 201005124 Y 1/2008

(Continued)

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OTHER PUBLICATIONS

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

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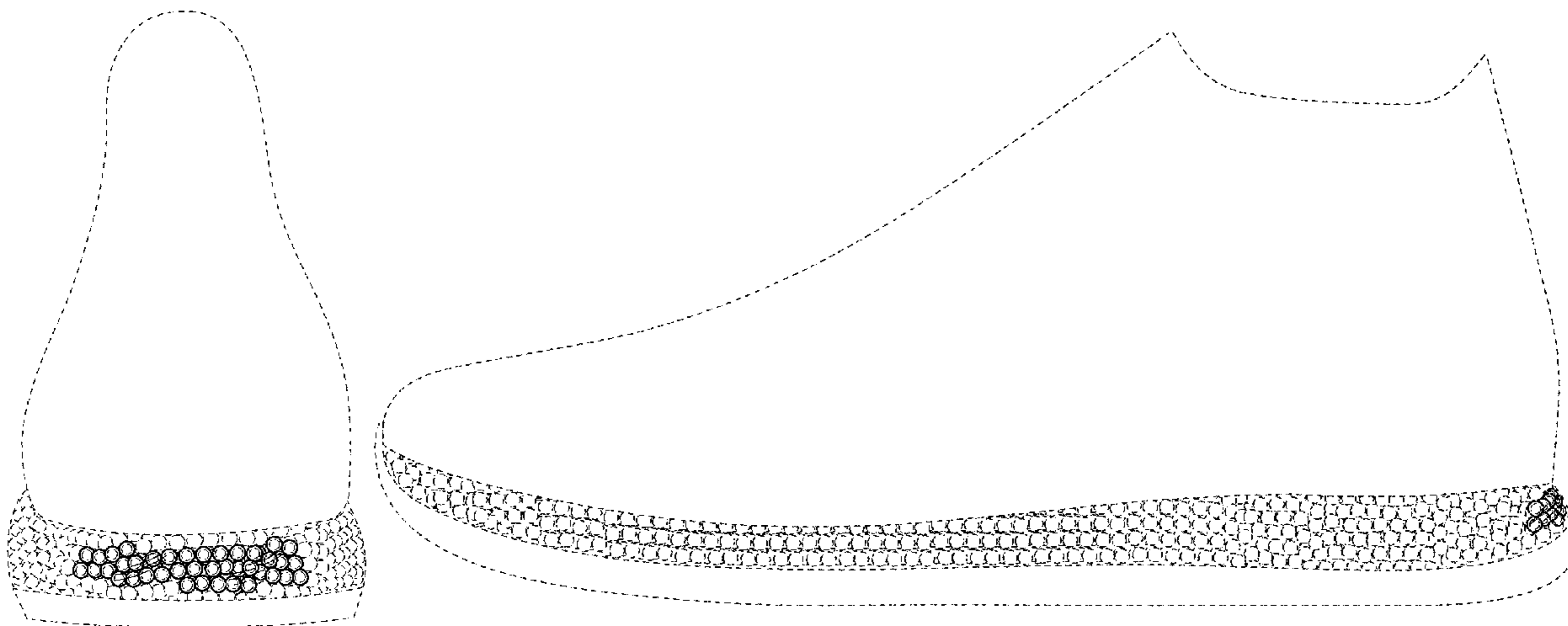
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a rear elevational view of an ornamental design for a shoe;
FIG. 2 is a left side view of the shoe of FIG. 1; and
FIG. 3 is a right side view of the shoe of FIG. 1.
The curved oblique shade lines represent a translucent or transparent appearance. 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.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D84,646 S	7/1931	Murray	D337,650 S	7/1993	Thomas, III et al.
D86,958 S	5/1932	Hakim	D339,447 S	9/1993	McDonald
D90,233 S	7/1933	Daniels	D339,448 S	9/1993	Teague
D92,670 S	7/1934	Murray	D339,454 S	9/1993	Hatfield
D97,945 S	12/1935	Lutz	D339,675 S	9/1993	Austin
2,090,881 A	8/1937	Wilson	D339,906 S	10/1993	Frachey et al.
D132,621 S	6/1942	Ivan	D340,349 S	10/1993	Kilgore et al.
D161,031 S	11/1950	MacLeod	D340,350 S	10/1993	Kilgore et al.
2,641,004 A	6/1953	Whiting et al.	D340,797 S	11/1993	Pallera et al.
D171,331 S	1/1954	Haines et al.	D341,700 S	11/1993	Avar
D196,491 S	10/1963	Papoutsy	D343,044 S	1/1994	Kilgore et al.
D206,222 S	11/1966	Mostile	5,313,717 A	5/1994	Allen et al.
3,469,576 A	9/1969	Smith	5,329,705 A	7/1994	Grim et al.
D216,246 S	12/1969	Mistarz	D350,013 S	8/1994	Gitelman
3,573,155 A	3/1971	Vlitchell	D350,222 S	9/1994	Hase
3,629,051 A	12/1971	Mitchell	5,383,290 A	1/1995	Grim
3,971,839 A	7/1976	Taylor	D356,438 S	3/1995	Opie et al.
D241,484 S	9/1976	Castano	D356,885 S	4/1995	Poole, Jr.
4,089,069 A	5/1978	Vistins	D362,956 S	10/1995	Martin et al.
4,112,599 A	9/1978	Krippelz	D365,920 S	1/1996	Schneider
D254,578 S	4/1980	Finn	D366,955 S	2/1996	Valle
D255,171 S	6/1980	Bowers	D371,896 S	7/1996	McMullin
D255,178 S	6/1980	Fuzita	D373,013 S	8/1996	Rosetta
D255,286 S	6/1980	Fuzita	5,542,195 A	8/1996	Sessa
D256,067 S	7/1980	Hagg et al.	D373,896 S	9/1996	Parker
D263,348 S	3/1982	Cohen	5,575,088 A	11/1996	Allen et al.
D263,518 S	3/1982	Cohen	5,607,749 A	3/1997	Strumor
D265,017 S	6/1982	Vermonet	D378,871 S	4/1997	Hatfield
D265,019 S	6/1982	Vermonet	D384,794 S	10/1997	Merceron
D265,437 S	7/1982	Vermonet	D386,589 S	11/1997	Cass
4,345,387 A	8/1982	Daswick	D386,590 S	11/1997	Cass
D272,963 S	3/1984	Muller et al.	D386,591 S	11/1997	Kuerbis
D274,956 S	8/1984	Saruwatari	D387,546 S	12/1997	Pearce
4,557,059 A	12/1985	Misevich et al.	D389,991 S	2/1998	Elliott
D287,902 S	1/1987	Forsyth	D390,349 S	2/1998	Murai et al.
4,658,515 A	4/1987	Oatman	D391,045 S	2/1998	Assous
D290,182 S	6/1987	Chen	D391,748 S	3/1998	Koh
D293,271 S	12/1987	Lussier	D393,299 S	4/1998	Hunt
D293,275 S	12/1987	Bua	D395,738 S	7/1998	Hatfield et al.
D293,620 S	1/1988	Liggett et al.	D396,341 S	7/1998	Lozano et al.
D295,917 S	5/1988	Brown et al.	D397,236 S	8/1998	Wilmot
D296,039 S	6/1988	Diaz	D398,740 S	9/1998	Hewett
D296,149 S	6/1988	Diaz	D398,748 S	9/1998	Hatfield et al.
D296,954 S	8/1988	Tong	D399,041 S	10/1998	Teague
D297,682 S	9/1988	Le	D400,345 S	11/1998	Teague
D298,483 S	11/1988	Liggett et al.	D401,397 S	11/1998	Chen
D298,582 S	11/1988	Caire	D401,743 S	12/1998	Wunsch
D299,581 S	1/1989	Friedenberg	D405,595 S	2/1999	Kayano
4,845,863 A	7/1989	Yung-Mao	D407,892 S	4/1999	Gaudio
D304,520 S	11/1989	Clark	D411,579 S	6/1999	Dolinsky
D304,521 S	11/1989	Clark	D414,920 S	10/1999	Cahill
D305,382 S	1/1990	Kiyosawa	D415,607 S	10/1999	Merceron
D306,793 S	3/1990	Schwartz	D415,610 S	10/1999	Cahill
D307,971 S	5/1990	Maccano et al.	D415,876 S	11/1999	Cahill
D308,285 S	6/1990	Sema	D416,669 S	11/1999	Parr et al.
D310,293 S	9/1990	Sema et al.	5,996,252 A	12/1999	Cougar
D310,295 S	9/1990	Boucher et al.	D422,780 S	4/2000	Aguerre
D311,989 S	11/1990	Parker et al.	D423,199 S	4/2000	Cahill
D312,920 S	12/1990	Aveni	D426,053 S	6/2000	Santa
D313,113 S	12/1990	Aveni	6,076,283 A	6/2000	Boie
D319,535 S	9/1991	Hatfield	D429,874 S	8/2000	Gumbert
D320,689 S	10/1991	Smith	D431,346 S	10/2000	Birkenstock
D321,589 S	11/1991	Merk et al.	6,187,837 B1	2/2001	Pearce
D321,973 S	12/1991	Hatfield	D442,767 S	5/2001	Della Valle
D321,974 S	12/1991	Hatfield	D444,620 S	7/2001	Della Valle
D324,762 S	3/1992	Hatfield	D446,002 S	8/2001	Leong et al.
D324,940 S	3/1992	Claveria	D446,637 S	8/2001	Patterson et al.
D328,815 S	8/1992	Legacki et al.	D448,544 S	10/2001	Della Valle
D329,528 S	9/1992	Hatfield	6,314,661 B1	11/2001	Chern
D329,940 S	10/1992	Hatfield	6,341,432 B1	1/2002	Muller
D330,454 S	10/1992	Elliot	D460,852 S	7/2002	Daudier
5,152,081 A	10/1992	Hallenbeck et al.	6,418,641 B1	7/2002	Schenkel
D330,627 S	11/1992	Frachey et al.	D461,299 S	8/2002	McClaskie
D330,629 S	11/1992	Bramani	D461,947 S	8/2002	Merceron
5,222,311 A	6/1993	Lin	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.

(56)

References Cited

U.S. PATENT DOCUMENTS

D482,851 S	12/2003	McClaskie	D607,190 S	1/2010	McClaskie
D483,932 S	12/2003	Cooper	D608,082 S	1/2010	Lemaster
D485,973 S	2/2004	Adams	D608,997 S	2/2010	Loverin
D489,880 S	5/2004	McClaskie	7,665,230 B2	2/2010	Dojan et al.
D490,223 S	5/2004	McClaskie	D610,788 S	3/2010	Della Valle
D490,233 S	5/2004	Cooper	D611,233 S	3/2010	Della Valle et al.
6,739,074 B2	5/2004	Trommer	7,676,955 B2	3/2010	Dojan et al.
D492,101 S	6/2004	Issler	7,676,956 B2	3/2010	Dojan et al.
D492,475 S	7/2004	Adams	7,703,219 B2	4/2010	Beck
D494,343 S	8/2004	Morris	D616,183 S	5/2010	Skaja
6,782,640 B2	8/2004	Westin	D616,640 S	6/2010	Werman
D495,861 S	9/2004	Georgiou et al.	D617,540 S	6/2010	McClaskie
D496,149 S	9/2004	Belley et al.	D620,695 S	8/2010	McCarthy et al.
6,817,113 B2	11/2004	Pan	D624,291 S	9/2010	Henderson
6,848,200 B1	2/2005	Westin	D625,499 S	10/2010	Della Valle et al.
D506,305 S	6/2005	Link	7,805,859 B2	10/2010	Finkelstein
D509,649 S	9/2005	McClaskie	D626,321 S	11/2010	Cagner
6,948,264 B1	9/2005	Lyden	7,841,108 B2	11/2010	Johnson et al.
6,957,504 B2	10/2005	Morris	D629,185 S	12/2010	Vico et al.
D511,037 S	11/2005	Della Valle	D631,237 S	1/2011	Genuin et al.
D511,610 S	11/2005	Della Valle	D631,646 S	2/2011	Muller
D512,208 S	12/2005	Kubo et al.	D633,286 S	3/2011	Skaja
D513,836 S	1/2006	Magro et al.	D633,287 S	3/2011	Skaja
D515,297 S	2/2006	Acheson	D636,156 S	4/2011	Della Valle et al.
D522,740 S	6/2006	Dojan et al.	D636,571 S	4/2011	Avar
7,086,179 B2	8/2006	Dojan et al.	D637,803 S	5/2011	Alvear et al.
7,086,180 B2	8/2006	Dojan et al.	D639,036 S	6/2011	Delavaldene et al.
7,100,310 B2	9/2006	Foxen et al.	D639,535 S	6/2011	Eggert et al.
D532,599 S	11/2006	Dojan et al.	8,079,159 B1	12/2011	Rosa
D532,600 S	11/2006	Dojan et al.	D661,073 S	6/2012	Della Valle et al.
7,141,131 B2	11/2006	Foxen et al.	D663,516 S	7/2012	Della Valle et al.
D534,345 S	1/2007	Dojan et al.	D668,845 S	10/2012	Huynh
D538,017 S	3/2007	McClaskie	D668,858 S	10/2012	Shaffer
D539,517 S	4/2007	Issler	D671,305 S	11/2012	Escobar
D540,517 S	4/2007	McClaskie	D671,306 S	11/2012	Tzenos
D547,541 S	7/2007	Schindler et al.	8,302,233 B2	11/2012	Spanks et al.
D548,435 S	8/2007	McClaskie	D674,171 S	1/2013	Bramani et al.
D549,934 S	9/2007	Horne et al.	D680,710 S	4/2013	Sundberg
D551,831 S	10/2007	Romero-Sanchez	D683,119 S	5/2013	Shyllon
D551,833 S	10/2007	Feller	D690,490 S	10/2013	Riddell
D553,332 S	10/2007	McClaskie	D693,553 S	11/2013	McClaskie
D556,982 S	12/2007	Harper et al.	D694,501 S	12/2013	Miner
D560,883 S	2/2008	McClaskie	D696,501 S	12/2013	Miner
D561,433 S	2/2008	McClaskie	D696,502 S	12/2013	Miner
D564,736 S	3/2008	Belley et al.	D696,503 S	12/2013	Miner
D566,934 S	4/2008	Della Valle	D697,297 S	1/2014	McClaskie
D568,035 S	5/2008	McClaskie	8,657,979 B2	2/2014	Dojan et al.
D570,581 S	6/2008	Polegato Moretti	8,671,591 B2	3/2014	Brown
D571,085 S	6/2008	McClaskie	D702,031 S	4/2014	Nakano
D571,987 S	7/2008	Della Valle	D707,934 S	7/2014	Etrie
D572,440 S	7/2008	Polegato Moretti	D709,680 S	7/2014	Herath
D572,441 S	7/2008	Moretti	D711,081 S	8/2014	Miner
D572,442 S	7/2008	Polegato Moretti	D713,623 S	9/2014	Lo
7,401,420 B2	7/2008	Dojan et al.	D719,327 S	12/2014	Lindner et al.
D576,380 S	9/2008	Morris	D721,474 S	1/2015	Miner
D576,780 S	9/2008	Jolicoeur	D722,220 S	2/2015	Miner
D586,090 S	2/2009	Turner et al.	D722,425 S	2/2015	Cin
7,484,318 B2	2/2009	Finkelstein	8,961,844 B2	2/2015	Baghdadi et al.
D590,140 S	4/2009	Della Valle	D727,608 S	4/2015	Steven et al.
D591,494 S	5/2009	Jolicoeur	9,009,991 B2	4/2015	Sills
D591,938 S	5/2009	Beauger	D730,638 S	6/2015	Christensen et al.
D595,489 S	7/2009	McClaskie	D731,763 S	6/2015	Solstad
D596,384 S	7/2009	Andersen et al.	D731,769 S	6/2015	Raysse
7,555,848 B2	7/2009	Aveni et al.	D734,600 S	7/2015	Gargiulo
7,556,846 B2	7/2009	Dojan et al.	D734,930 S	7/2015	Bikowski
7,559,107 B2	7/2009	Dojan et al.	9,078,493 B2	7/2015	Bradford
7,562,469 B2	7/2009	Dojan	D737,548 S	9/2015	Levy
D597,286 S	8/2009	Della Valle et al.	D738,078 S	9/2015	Raysse
D597,293 S	8/2009	Banik et al.	D738,602 S	9/2015	Qin
D599,091 S	9/2009	Della Valle et al.	D739,131 S	9/2015	Del Biondi
D599,993 S	9/2009	Issler	D739,132 S	9/2015	Del Biondi
D601,333 S	10/2009	McClaskie	9,125,454 B2	9/2015	De Roode et al.
D603,151 S	11/2009	Roundhouse	D740,003 S	10/2015	Herath
D604,033 S	11/2009	Feldman	D740,004 S	10/2015	Hoellmueller et al.
D605,837 S	12/2009	Andersen et al.	D746,559 S *	1/2016	Besanceney D2/947
			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.

(56)

References Cited

U.S. PATENT DOCUMENTS

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	
D796,170 S	9/2017	Raysse	
D796,172 S	9/2017	Henrichot et al.	
D797,417 S *	9/2017	Lee	D2/947
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	Stayseng et al.	
D809,756 S	2/2018	Stayseng 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	D2/947
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	D2/954
D834,801 S	12/2018	Ceniceros	
10,149,512 B1	12/2018	Wurtz	
D836,892 S *	1/2019	Jenkins	D2/947
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	D2/947
D846,255 S	4/2019	Khalife	
D846,256 S	4/2019	Khalife	
10,259,183 B2	4/2019	Nardlaw 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	
D853,099 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 et al.	
D856,650 S *	8/2019	Schultze	D2/953
D857,360 S	8/2019	Hardy	
D858,051 S	9/2019	Mace	
D858,960 S	9/2019	Mace	
D858,961 S	9/2019	Mace	
D859,801 S *	9/2019	Jenkins	D2/959
D860,616 S *	9/2019	Cran	D2/961
D862,051 S *	10/2019	Goussev	D2/947
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	D2/954
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	D2/947
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	D2/954
D876,791 S	3/2020	Gridley	
D877,465 S	3/2020	Hartmann	

(56)

References Cited

U.S. PATENT DOCUMENTS

D877,466	S	3/2020	Hartmann		2016/0037859	A1	2/2016	Smith et al.
D877,468	S	3/2020	Reyes		2016/0044992	A1	2/2016	Reinhardt et al.
D878,015	S *	3/2020	Hartmann	D2/947	2016/0150855	A1	6/2016	Peyton
D878,021	S	3/2020	Mace		2016/0227876	A1	8/2016	Le et al.
D878,025	S	3/2020	Hartmann		2016/0278481	A1	9/2016	Le et al.
D879,424	S *	3/2020	Hartmann	D2/947	2016/0295955	A1	10/2016	Ivardlaw et al.
D879,430	S	3/2020	Gerig		2016/0374428	A1	12/2016	Kormann et al.
D880,126	S *	4/2020	Powers	D2/954	2017/0006958	A1	1/2017	Jeong
D880,822	S *	4/2020	Hartmann	D2/947	2017/0020228	A1	1/2017	Scotfield et al.
D880,825	S *	4/2020	Garcia	D2/947	2017/0253710	A1	9/2017	Smith et al.
D882,219	S *	4/2020	Hartmann	D2/947	2017/0259474	A1	9/2017	Holmes et al.
D882,222	S *	4/2020	Garcia	D2/947	2017/0303635	A1	10/2017	Kazarian
D882,227	S *	4/2020	Braun	D2/953	2017/0341325	A1	11/2017	Le et al.
D883,620	S *	5/2020	Gridley	D2/947	2017/0354568	A1	12/2017	Brown et al.
D883,621	S *	5/2020	Garcia	D2/947	2018/0000197	A1	1/2018	Wardlaw et al.
D885,719	S *	6/2020	Garcia	D2/947	2018/0035755	A1	2/2018	Reinhardt et al.
D885,721	S *	6/2020	Williams	D2/947	2018/0055144	A1	3/2018	Bischoff
D885,722	S *	6/2020	Le	D2/947	2018/0064210	A1	3/2018	Turner et al.
D885,724	S *	6/2020	Girard	D2/947	2018/0077997	A1	3/2018	Hoffer et al.
D887,112	S *	6/2020	Mace	D2/947	2018/0092432	A1	4/2018	Hoffer et al.
D887,113	S *	6/2020	Girard	D2/947	2018/0100049	A1	4/2018	Prissok et al.
D887,691	S *	6/2020	Vella	D2/947	2018/0103719	A1	4/2018	Chen
D887,693	S *	6/2020	Hartmann	D2/954	2018/0103725	A1	4/2018	Chen
D889,788	S *	7/2020	Yoshinaga	D2/947	2018/0132487	A1	5/2018	Kormann et al.
D889,789	S *	7/2020	Jenkins	D2/947	2018/0153264	A1	6/2018	Amos et al.
D889,815	S *	7/2020	Mace	D2/977	2018/0154598	A1	6/2018	Kurtz et al.
D890,485	S *	7/2020	Perrault	D2/947	2018/0168281	A1	6/2018	Case et al.
D890,496	S *	7/2020	Le	D2/959	2018/0199667	A1	7/2018	Wang
D890,497	S *	7/2020	Vella	D2/959	2018/0206591	A1	7/2018	Whiteman et al.
D891,051	S *	7/2020	Smith	D2/947	2018/0206599	A1	7/2018	Amos et al.
D891,053	S *	7/2020	Dance	D2/947	2018/0213886	A1	8/2018	Connell et al.
D891,054	S *	7/2020	Dance	D2/947	2018/0235310	A1	8/2018	Wardlaw et al.
D891,738	S *	8/2020	Garcia	D2/947	2018/0271211	A1*	9/2018	Perrault B33Y 50/02
D892,480	S *	8/2020	Mace	D2/947	2018/0271213	A1*	9/2018	Perrault A43B 13/023
D893,838	S *	8/2020	Le	D2/947	2018/0289108	A1	10/2018	Hoffer et al.
D893,843	S *	8/2020	Hartmann	D2/952	2018/0296821	A1*	10/2018	Ho A61N 1/0456
D893,855	S *	8/2020	Gridley	D2/977	2018/0303197	A1*	10/2018	Chen A43B 13/127
2003/0046831	A1	3/2003	Westin		2018/0303198	A1	10/2018	Reinhardt et al.
2003/0115691	A1	6/2003	Mukherjee et al.		2018/0317591	A1	11/2018	Hollinger
2003/0208925	A1	11/2003	Pan		2018/0317600	A1*	11/2018	Campos A43B 13/20
2004/0148805	A1	8/2004	Morris		2018/0317603	A1*	11/2018	Gronlykke A43B 7/19
2005/0022424	A1	2/2005	Held		2018/0338575	A1	11/2018	Elder et al.
2005/0188562	A1	9/2005	Clarke et al.		2018/0352900	A1	12/2018	Hartmann et al.
2005/0229431	A1	10/2005	Gerlin		2019/0029363	A1*	1/2019	Lucca A43B 13/223
2006/0026863	A1	2/2006	Liu		2019/0069633	A1*	3/2019	Lucca A43B 13/38
2006/0130363	A1	6/2006	Hollinger		2019/0069634	A1*	3/2019	Lucca A43B 13/188
2006/0175036	A1	8/2006	Guerrero		2019/0126580	A1	5/2019	Paulson et al.
2006/0277788	A1	12/2006	Fujii		2019/0133251	A1	5/2019	Hartmann et al.
2007/0011914	A1	1/2007	Keen et al.		2019/0150564	A1	5/2019	Bischoff
2008/0005936	A1	1/2008	Chiu		2019/0216167	A1	7/2019	Hoffer et al.
2008/0066341	A1	3/2008	Hottinger		2019/0216168	A1	7/2019	Hoffer et al.
2008/0110053	A1	5/2008	Dominguez et al.		2019/0223539	A1	7/2019	Hoffer et al.
2008/0148599	A1	6/2008	Collins		2019/0223550	A1	7/2019	Levy
2008/0307679	A1	12/2008	Chiang et al.		2019/0223551	A1	7/2019	Hoffer et al.
2009/0013558	A1	1/2009	Hazenberget al.		2019/0269200	A1*	9/2019	Tseng A43B 13/04
2010/0005684	A1	1/2010	Nishiwaki et al.		2019/0283394	A1	9/2019	Ashcroft et al.
2010/0242309	A1	9/2010	McCann		2020/0008518	A1*	1/2020	Souyri A43B 13/04
2011/0099845	A1	5/2011	Miller		2020/0060383	A1	2/2020	Le
2011/0252670	A1	10/2011	Smith		2020/0077741	A1	3/2020	Hurd
2012/0005920	A1	1/2012	Alvear et al.		2020/0093221	A1*	3/2020	Caldwell A43B 13/181
2012/0023784	A1	2/2012	Goldston et al.		2020/0107608	A1*	4/2020	Uzzeni A43B 7/144
2012/0186107	A1	7/2012	Crary et al.		2020/0170342	A1*	6/2020	Uzzeni A43B 7/144
2012/0204451	A1	8/2012	De Roode et al.					
2012/0210602	A1	8/2012	Brown					
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.					
2014/0151918	A1	6/2014	Hartmann					
2014/0223776	A1	8/2014	Wardlaw et al.					
2014/0223777	A1	8/2014	Whiteman et al.					
2015/0096203	A1	4/2015	Brown et al.					
2015/0196085	A1	7/2015	Westmoreland et al.					
2015/0351493	A1	12/2015	Ashcroft et al.					
2016/0007676	A1	1/2016	Leimer et al.					

FOREIGN PATENT DOCUMENTS

CN	103717658	A	4/2014
DE	102010046278	A1	2/2011
DE	102011108744	A1	1/2013
DM	102274-006		7/2018
DM	103418-013		10/2018
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

(56)

References Cited

FOREIGN PATENT DOCUMENTS

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
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	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	2000316606 A	11/2000
JP	2014151210 A	8/2014
WO	9929203 A1	6/1999
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	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	2017097315 A1	6/2017
WO	2018099833 A1	6/2018
WO	2018103811 A1	6/2018
WO	2018169535 A1	9/2018
WO	2018169537 A1	9/2018
WO	2018175734 A1	9/2018
WO	2019029781 A1	2/2019

WO	2019073607 A1	4/2019
WO	2019101339 A1	5/2019
WO	2019150492 A1	8/2019

OTHER PUBLICATIONS

International Search Report for PCT/EP2017/000972, dated Oct. 25, 2017, 3 pages.

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

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).

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).

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.

Notice of Reasons for Refusal issued in corresponding Japanese Application No. 2018-526089, dated Nov. 5, 2019, 12 pages.

Search Report by Registered Search Organization issued in corresponding Japanese Application No. JP2018-526089, dated Nov. 8, 2019, 18 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, SI.com, by Chris Chavez, Jul. 25, 2019, 5 pages, [online],

(56)

References Cited

OTHER PUBLICATIONS

[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 Beeds 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).

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).

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).

* cited by examiner

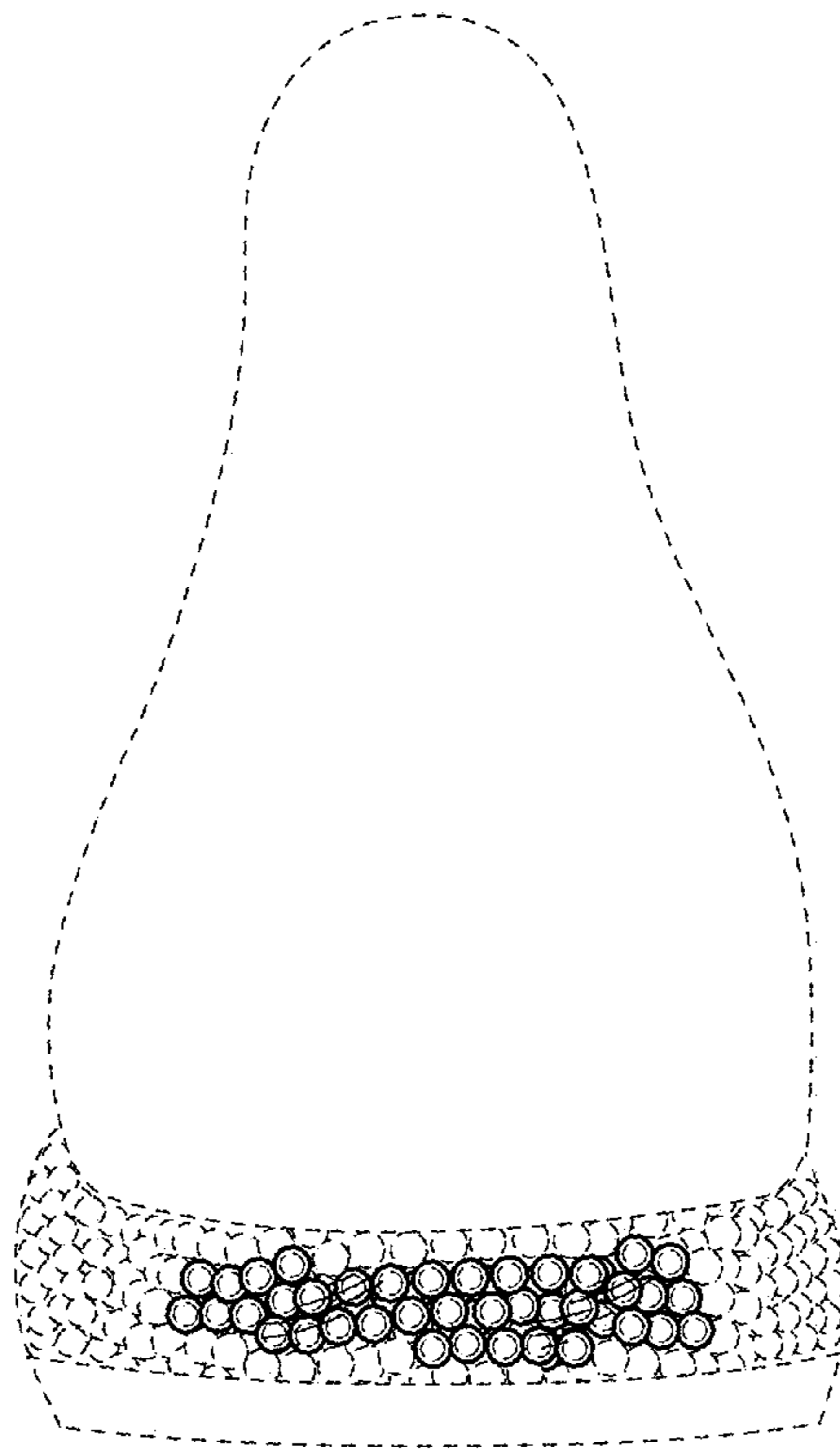


FIG. 1

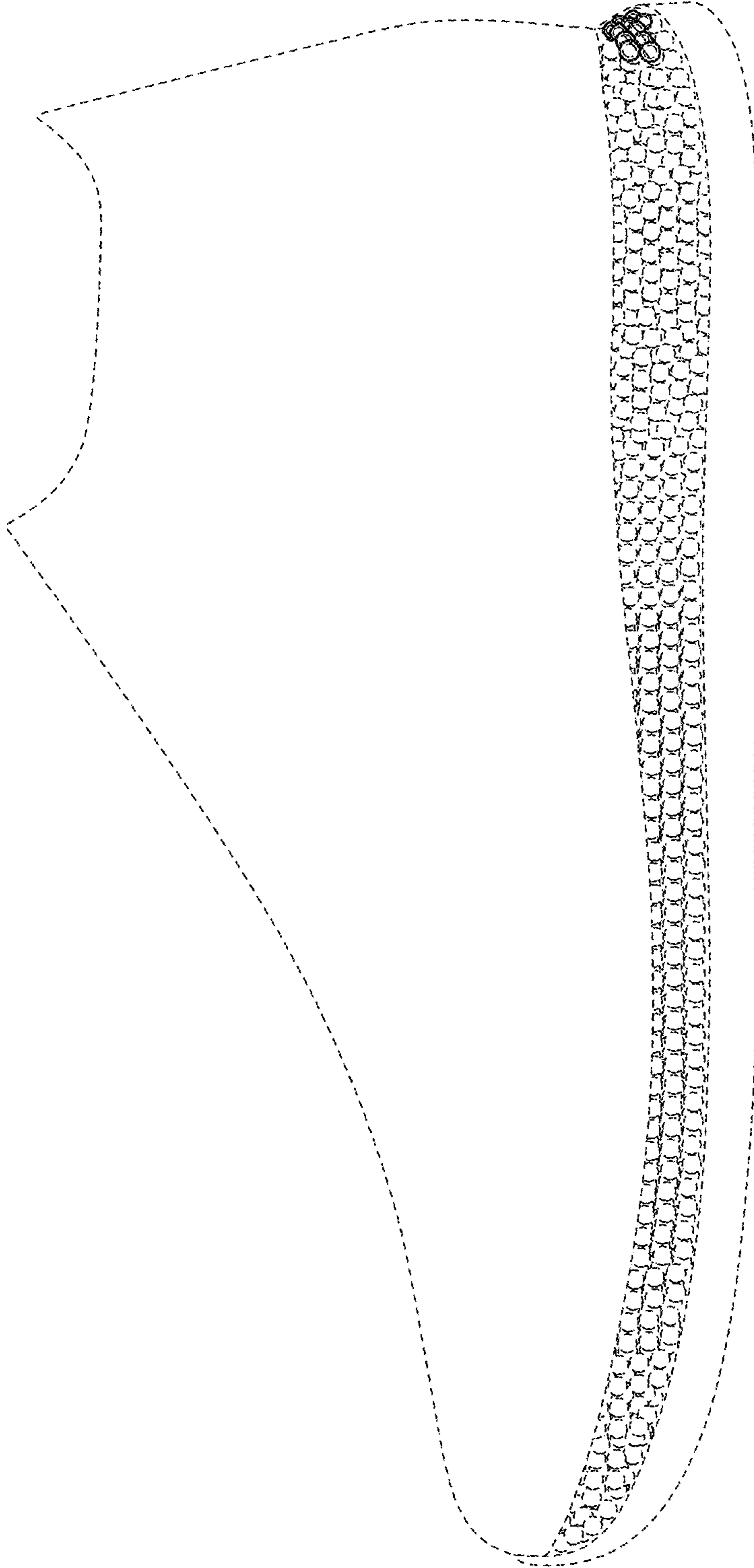


FIG. 2

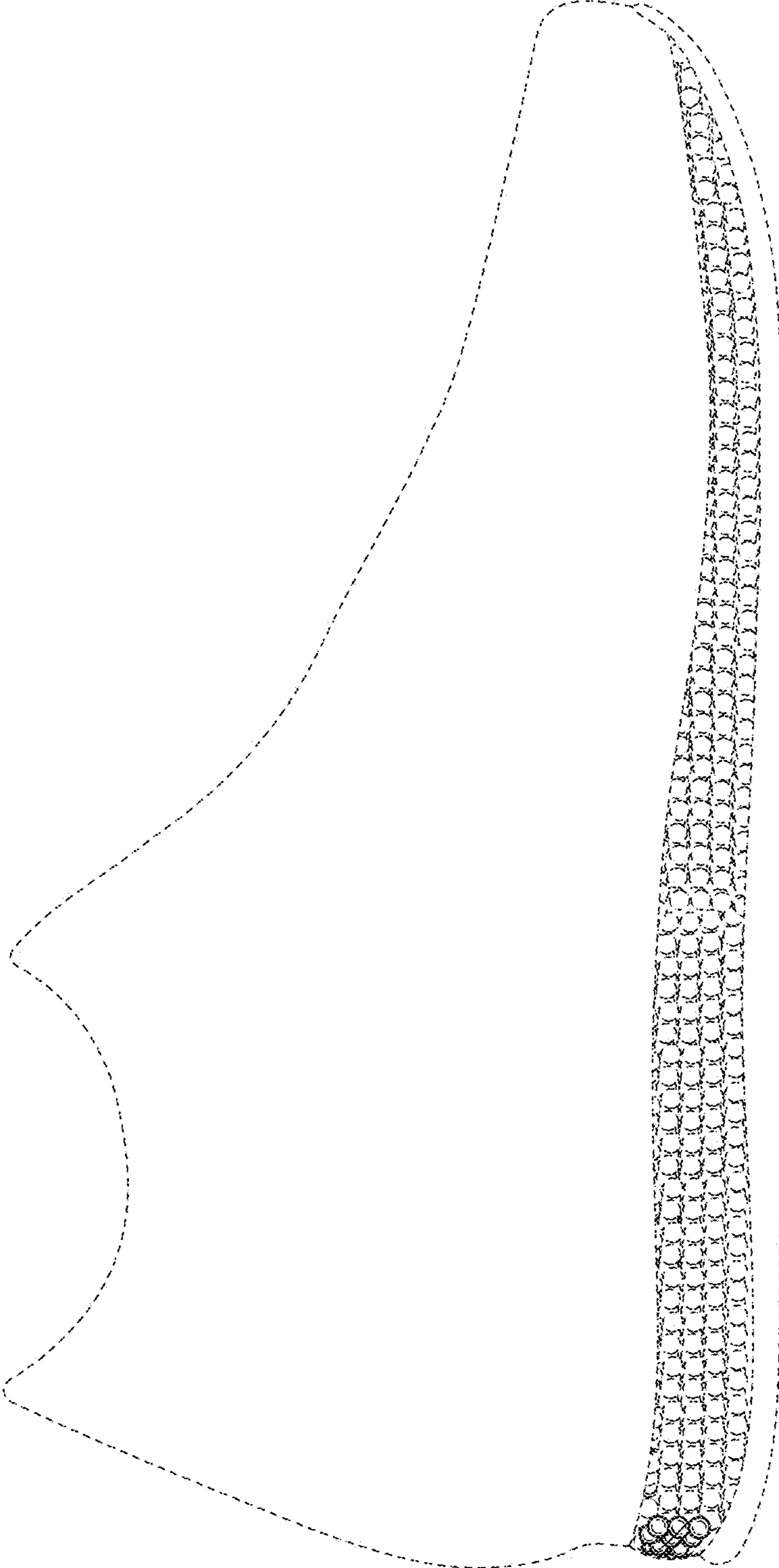


FIG. 3