



US00D953710S

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

(10) **Patent No.:** **US D953,710 S**
(45) **Date of Patent:** **** Jun. 7, 2022**

- (54) **SHOE**
- (71) Applicant: **PUMA SE**, Herzogenaurach (DE)
- (72) Inventors: **Romain Girard**, Lauf an der Pegnitz (DE); **Matthias Hartmann**, Forchheim (DE)
- (73) Assignee: **PUMA SE**, Herzogenaurach (DE)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/782,320**
- (22) Filed: **May 6, 2021**

Related U.S. Application Data

- (60) Continuation of application No. 29/715,890, filed on Dec. 5, 2019, now Pat. No. Des. 921,342, and a continuation 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 (Continued)

(30) **Foreign Application Priority Data**

- Sep. 14, 2017 (EM) 004352755
- (51) **LOC (13) Cl.** **02-04**
- (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, 36/24.5, 25 R, 28, 32 R, 34 R, 59 C, 36/67 A, 101-107, 114-116, 117.3, 117.4, 36/124-136
CPC A43B 13/00; A43B 13/02; A43B 13/023; A43B 13/026; A43B 13/04; A43B 13/08; A43B 13/10; A43B 13/12; A43B 13/14; A43B 13/141; A43B 13/143; A43B 13/16; A43B 13/18; A43B 13/181; A43B 13/187; A43B 13/189; A43B 13/20; A43B

13/22; A43B 13/223; A43B 13/24; A43B 13/28; A43B 13/30; A43B 13/32; A43B 13/34; A43B 13/36

See application file for complete search history.

(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

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).
(Continued)

Primary Examiner — Jonathan J Han
(74) *Attorney, Agent, or Firm* — Quarles & Brady LLP

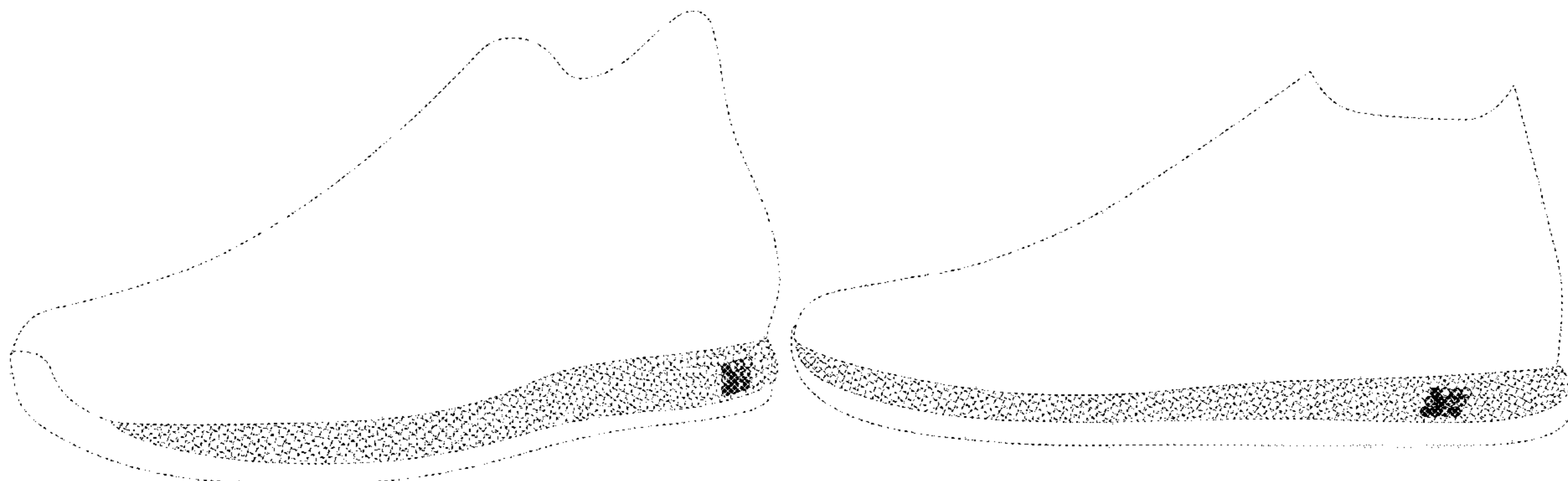
(57) **CLAIM**

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; and, FIG. 2 is a left side view of the shoe of FIG. 1. 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, 2 Drawing Sheets



Related U.S. Application Data

Mar. 5, 2019, now Pat. No. Des. 885,724, said application No. 29/715,890 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.

(56)

References Cited

U.S. PATENT DOCUMENTS

D79,583 S	10/1929	Cutler	D312,920 S	12/1990	Aveni
D84,646 S	7/1931	Murray	D313,113 S	12/1990	Aveni
D86,958 S	5/1932	Hakim	D319,535 S	9/1991	Hatfield
D90,233 S	7/1933	Daniels	D320,689 S	10/1991	Smith
D92,670 S	7/1934	Murray	D321,589 S	11/1991	Merk et al.
D97,945 S	12/1935	Lutz	D321,973 S	12/1991	Hatfield
2,090,881 A	8/1937	Wilson	D321,974 S	12/1991	Hatfield
D132,621 S	6/1942	Ivan	D324,762 S	3/1992	Hatfield
D161,031 S	11/1950	MacLeod	D324,940 S	3/1992	Claveria
2,641,004 A	6/1953	Whiting et al.	5,092,060 A	3/1992	Frachey et al.
D171,331 S	1/1954	Haines et al.	D328,815 S	8/1992	Legacki et al.
3,087,262 A	4/1963	Russell	D329,528 S	9/1992	Hatfield
D196,491 S	10/1963	Papoutsy	5,150,490 A	9/1992	Busch et al.
D206,222 S	11/1966	Mostile	D329,940 S	10/1992	Hatfield
3,469,576 A	9/1969	Smith	D330,454 S	10/1992	Elliot
D216,246 S	12/1969	Mistarz	5,152,081 A	10/1992	Hallenbeck et al.
3,573,155 A	3/1971	Mitchell	D330,627 S	11/1992	Frachey et al.
3,629,051 A	12/1971	Mitchell	D330,629 S	11/1992	Bramani
3,971,839 A	7/1976	Taylor	5,222,311 A	6/1993	Lin
D241,484 S	9/1976	Castano	D337,650 S	7/1993	Thomas, III et al.
4,089,069 A	5/1978	Vistins	D339,447 S	9/1993	McDonald
4,112,599 A	9/1978	Krippelz	D339,448 S	9/1993	Teague
D254,578 S	4/1980	Finn	D339,454 S	9/1993	Hatfield
D255,171 S	6/1980	Bowers	D339,675 S	9/1993	Austin
D255,178 S	6/1980	Fuzita	D339,906 S	10/1993	Frachey et al.
D255,286 S	6/1980	Fuzita	D340,349 S	10/1993	Kilgore et al.
D256,067 S	7/1980	Hagg et al.	D340,350 S	10/1993	Kilgore et al.
D263,348 S	3/1982	Cohen	D340,797 S	11/1993	Pallera et al.
D263,518 S	3/1982	Cohen	D341,700 S	11/1993	Avar
D265,017 S	6/1982	Vermonet	D343,044 S	1/1994	Kilgore et al.
D265,019 S	6/1982	Vermonet	5,313,717 A	5/1994	Allen et al.
D265,437 S	7/1982	Vermonet	5,329,705 A	7/1994	Grim et al.
4,345,387 A	8/1982	Daswick	D350,013 S	8/1994	Gitelman
4,399,620 A	8/1983	Funck	D350,222 S	9/1994	Hase
D272,963 S	3/1984	Muller et al.	5,383,290 A	1/1995	Grim
D274,956 S	8/1984	Saruwatari	D356,438 S	3/1995	Opie et al.
4,501,076 A	2/1985	Dodds	D356,885 S	4/1995	Poole, Jr.
4,557,059 A	12/1985	Misevich et al.	D362,956 S	10/1995	Martin et al.
D287,902 S	1/1987	Forsyth	D365,920 S	1/1996	Schneider
4,658,515 A	4/1987	Oatman	D366,955 S	2/1996	Valle
D290,182 S	6/1987	Chen	D371,896 S	7/1996	McMullin
D293,271 S	12/1987	Lussier	D373,013 S	8/1996	Rosetta
D293,275 S	12/1987	Bua	5,542,195 A	8/1996	Sessa
D293,620 S	1/1988	Liggett et al.	D373,896 S	9/1996	Parker
D295,917 S	5/1988	Brown et al.	5,575,088 A	11/1996	Allen et al.
D296,039 S	6/1988	Diaz	5,587,231 A	12/1996	Mereer et al.
D296,149 S	6/1988	Diaz	5,595,005 A	1/1997	Throneburg et al.
D296,954 S	8/1988	Tong	5,607,749 A	3/1997	Strumor
D297,682 S	9/1988	Le	D378,871 S	4/1997	Hatfield
D298,483 S	11/1988	Liggett et al.	5,617,650 A	4/1997	Grim
D298,582 S	11/1988	Caire	5,626,657 A	5/1997	Pearce
D299,581 S	1/1989	Friedenberg	D384,794 S	10/1997	Merceron
4,843,741 A	7/1989	Yung-Mao	D386,589 S	11/1997	Cass
4,845,863 A	7/1989	Yung-Mao	D386,590 S	11/1997	Cass
4,858,340 A	8/1989	Pasternak	D386,591 S	11/1997	Kuerbis
D304,520 S	11/1989	Clark	D387,546 S	12/1997	Pearce
D304,521 S	11/1989	Clark	D389,991 S	2/1998	Elliott
D305,382 S	1/1990	Kiyosawa	D390,349 S	2/1998	Murai et al.
D306,793 S	3/1990	Schwartz	D391,045 S	2/1998	Assous
D307,971 S	5/1990	Maccano et al.	D391,748 S	3/1998	Koh
D308,285 S	6/1990	Sema	D393,299 S	4/1998	Hunt
D310,293 S	9/1990	Serna et al.	D395,738 S	7/1998	Hatfield et al.
D310,295 S	9/1990	Boucher et al.	D396,341 S	7/1998	Lozano et al.
D311,989 S	11/1990	Parker et al.	D397,236 S	8/1998	Wilmot
4,970,807 A	11/1990	Anderie et al.	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

(56)

References Cited

U.S. PATENT DOCUMENTS

D416,669 S	11/1999	Parr et al.	D566,934 S	4/2008	Della Valle
5,996,252 A	12/1999	Cougar	D568,035 S	5/2008	McClaskie
D422,780 S	4/2000	Aguerre	D570,581 S	6/2008	Polegato Moretti
D423,199 S	4/2000	Cahill	D571,085 S	6/2008	McClaskie
6,061,928 A	5/2000	Nichols	D571,987 S	7/2008	Della Valle
D426,053 S	6/2000	Santa	D572,440 S	7/2008	Polegato Moretti
6,076,283 A	6/2000	Boie	D572,441 S	7/2008	Moretti
D429,874 S	8/2000	Gumbert	D572,442 S	7/2008	Polegato Moretti
D431,346 S	10/2000	Birkenstock	7,401,420 B2	7/2008	Dojan et al.
6,127,010 A	10/2000	Franklin	D576,380 S	9/2008	Morris
6,187,837 B1	2/2001	Pearce	D576,780 S	9/2008	Jolicoeur
D442,767 S	5/2001	Della Valle	7,441,419 B1	10/2008	Dollyhite et al.
D444,620 S	7/2001	Della Valle	D586,090 S	2/2009	Turner et al.
6,258,421 B1	7/2001	Potter	7,484,318 B2	2/2009	Finkelstein
D446,002 S	8/2001	Leong et al.	D590,140 S	4/2009	Della Valle
D446,637 S	8/2001	Patterson et al.	D591,494 S	5/2009	Jolicoeur
D448,544 S	10/2001	Della Valle	D591,938 S	5/2009	Beauger
6,308,438 B1	10/2001	Throneburg et al.	D595,489 S	7/2009	McClaskie
6,312,782 B1	11/2001	Goldberg et al.	D596,384 S	7/2009	Andersen et al.
6,314,661 B1	11/2001	Chern	7,555,848 B2	7/2009	Aveni et al.
6,341,432 B1	1/2002	Muller	7,556,846 B2	7/2009	Dojan et al.
D460,852 S	7/2002	Daudier	7,559,107 B2	7/2009	Dojan et al.
6,418,641 B1	7/2002	Schenkel	7,562,469 B2	7/2009	Dojan
D461,299 S	8/2002	McClaskie	D597,286 S	8/2009	Della Valle et al.
D461,947 S	8/2002	Merceron	D597,293 S	8/2009	Banik et al.
D469,948 S	2/2003	Lin	D599,091 S	9/2009	Della Valle et al.
D470,296 S	2/2003	Masullo	D599,993 S	9/2009	Issler
D474,330 S	5/2003	McClaskie	D601,333 S	10/2009	McClaskie
D475,512 S	6/2003	Chen	D603,151 S	11/2009	Roundhouse
D479,643 S	9/2003	OShea et al.	D604,033 S	11/2009	Feldman
D482,851 S	12/2003	McClaskie	D605,837 S	12/2009	Andersen et al.
D483,932 S	12/2003	Cooper	D607,190 S	1/2010	McClaskie
D485,973 S	2/2004	Adams	D608,082 S	1/2010	Lemaster
D489,880 S	5/2004	McClaskie	D608,997 S	2/2010	Loverin
D490,223 S	5/2004	McClaskie	7,662,468 B2	2/2010	Bainbridge
D490,233 S	5/2004	Cooper	7,665,230 B2	2/2010	Dojan et al.
6,739,074 B2	5/2004	Trammer	D610,788 S	3/2010	Della Valle
D492,101 S	6/2004	Issler	D611,233 S	3/2010	Della Valle et al.
D492,475 S	7/2004	Adams	7,676,955 B2	3/2010	Dojan et al.
D494,343 S	8/2004	Morris	7,676,956 B2	3/2010	Dojan et al.
6,782,640 B2	8/2004	Westin	7,703,219 B2	4/2010	Beck
D495,861 S	9/2004	Georgiou et al.	D616,183 S	5/2010	Skaja
D496,149 S	9/2004	Belley et al.	D616,640 S	6/2010	Werman
6,817,113 B2	11/2004	Pan	D617,540 S	6/2010	McClaskie
6,848,200 B1	2/2005	Westin	D620,695 S	8/2010	McCarthy et al.
D506,305 S	6/2005	Link	D624,291 S	9/2010	Henderson
D509,649 S	9/2005	McClaskie	D625,499 S	10/2010	Della Valle et al.
6,948,264 B1	9/2005	Lyden	7,805,859 B2	10/2010	Finkelstein
6,957,504 B2	10/2005	Morris	D626,321 S	11/2010	Cagner
D511,037 S	11/2005	Della Valle	7,841,108 B2	11/2010	Johnson et al.
D511,610 S	11/2005	Della Valle	D629,185 S	12/2010	Vico et al.
D512,208 S	12/2005	Kubo et al.	D631,237 S	1/2011	Genuin et al.
D513,836 S	1/2006	Magro et al.	D631,646 S	2/2011	Muller
D515,297 S	2/2006	Acheson	D633,286 S	3/2011	Skaja
D522,740 S	6/2006	Dojan et al.	D633,287 S	3/2011	Skaja
7,086,179 B2	8/2006	Dojan et al.	D636,156 S	4/2011	Della Valle et al.
7,086,180 B2	8/2006	Dojan et al.	D636,571 S	4/2011	Avar
7,100,310 B2	9/2006	Foxen et al.	D637,803 S	5/2011	Alvear et al.
D532,599 S	11/2006	Dojan et al.	D639,036 S	6/2011	Delavaldene et al.
D532,600 S	11/2006	Dojan et al.	D639,535 S	6/2011	Eggert et al.
7,141,131 B2	11/2006	Foxen et al.	8,079,159 B1	12/2011	Rosa
D534,345 S	1/2007	Dojan et al.	D661,073 S	6/2012	Della Valle et al.
D538,017 S	3/2007	McClaskie	D663,516 S	7/2012	Della Valle et al.
D539,517 S	4/2007	Issler	D668,845 S	10/2012	Huynh
D540,517 S	4/2007	McClaskie	D668,858 S	10/2012	Shaffer
D547,541 S	7/2007	Schindler et al.	D671,305 S	11/2012	Escobar
D548,435 S	8/2007	McClaskie	D671,306 S	11/2012	Tzenos
D549,934 S	9/2007	Horne et al.	8,302,233 B2	11/2012	Spanks et al.
D551,831 S	10/2007	Romero-Sanchez	D674,171 S	1/2013	Bramani et al.
D551,833 S	10/2007	Feller	D680,710 S	4/2013	Sundberg
D553,332 S	10/2007	McClaskie	D683,119 S	5/2013	Shylion
D556,982 S	12/2007	Harper et al.	D690,490 S	10/2013	Riddell
D560,883 S	2/2008	McClaskie	D693,553 S	11/2013	McClaskie
D561,433 S	2/2008	McClaskie	D694,501 S	12/2013	Miner
D564,736 S	3/2008	Belley et al.	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.

(56)

References Cited

U.S. PATENT DOCUMENTS

8,671,591 B2	3/2014	Brown	D801,653 S	11/2017	Small
D702,031 S	4/2014	Nakano	D802,261 S	11/2017	Stillwagon
D707,934 S	7/2014	Petrie	D802,270 S	11/2017	Kirschner
D709,680 S	7/2014	Herath	9,820,528 B2	11/2017	Reinhardt et al.
D711,081 S	8/2014	Miner	D805,745 S	12/2017	Link
D713,623 S	9/2014	Lo	9,849,645 B2	12/2017	Wardlaw et al.
D719,327 S	12/2014	Lindner et al.	D808,143 S	1/2018	Negri
D721,474 S	1/2015	Miner	D809,755 S	2/2018	Stavseng et al.
D722,220 S	2/2015	Miner	D809,756 S	2/2018	Stavseng et al.
D722,425 S	2/2015	Cin	D809,761 S	2/2018	Parrett
8,961,844 B2	2/2015	Baghdadi et al.	D810,407 S	2/2018	DeAlmeida
D727,608 S	4/2015	Steven et al.	D811,062 S	2/2018	Teague
9,009,991 B2	4/2015	Sills	9,884,947 B2	2/2018	Prissok et al.
D730,638 S	6/2015	Christensen et al.	D811,714 S	3/2018	Ngene
D731,763 S	6/2015	Solstad	D812,882 S	3/2018	Jenkins et al.
D731,769 S	6/2015	Raysse	D813,508 S	3/2018	Weeks
D734,600 S	7/2015	Gargiulo	9,907,365 B2	3/2018	Downing et al.
D734,930 S	7/2015	Bikowski	9,926,423 B2	3/2018	Baghdadi
9,078,493 B2	7/2015	Bradford	D814,752 S	4/2018	Ormsby
D737,548 S	9/2015	Levy	9,930,928 B2	4/2018	Whiteman et al.
D738,078 S	9/2015	Raysse	D816,958 S	5/2018	Cin et al.
D738,602 S	9/2015	Qin	9,961,961 B2	5/2018	Smith
D739,131 S	9/2015	Del Biondi	9,968,157 B2	5/2018	Wardlaw et al.
D739,132 S	9/2015	Dei	D819,307 S	6/2018	Wurtz
9,125,454 B2	9/2015	De Roode et al.	D819,317 S	6/2018	Wurtz
D740,003 S	10/2015	Herath	D819,942 S	6/2018	Cin et al.
D740,004 S	10/2015	Hoellmueller et al.	D823,583 S	7/2018	Petrie
D746,559 S	1/2016	Besanceney et al.	10,039,342 B2	8/2018	Reinhardt et al.
D753,381 S	4/2016	Ostapenko	D827,258 S	9/2018	Pina
D756,085 S	5/2016	Spring	D828,686 S	9/2018	Hoellmueller et al.
D756,620 S	5/2016	Boys	D828,984 S	9/2018	Gibson
D758,056 S	6/2016	Galway et al.	D831,315 S	10/2018	Mahoney
D759,358 S	6/2016	Cullen	D831,317 S	10/2018	Jenkins et al.
D765,361 S	9/2016	Johnsongriffin	10,098,411 B2	10/2018	Hoffer et al.
D765,362 S	9/2016	Kuerbis	10,098,412 B2	10/2018	Hoffer et al.
D767,263 S	9/2016	Reiser	D834,801 S	12/2018	Ceniceros
D773,161 S	12/2016	Teteriatnikov	10,149,512 B1	12/2018	Wurtz
D773,790 S	12/2016	Raysse	D836,893 S	1/2019	Bischoff et al.
D773,791 S	12/2016	Raysse	D840,135 S	2/2019	Dombrow
D776,410 S	1/2017	Galway et al.	D840,136 S	2/2019	Herath et al.
D781,543 S	3/2017	Raysse	D840,137 S	2/2019	Herath et al.
D782,793 S	4/2017	Truelsen	10,226,099 B2	3/2019	Bischoff
D783,247 S	4/2017	McMillan	10,227,467 B2	3/2019	Baghdadi
D783,974 S	4/2017	McMillan	D844,952 S	4/2019	Taylor
9,610,746 B2	4/2017	Wardlaw et al.	D846,255 S	4/2019	Khalife
D790,172 S	6/2017	Hatfield	D846,256 S	4/2019	Khalife
D790,179 S	6/2017	McMillan	10,259,183 B2	4/2019	Wardlaw et al.
D790,181 S	6/2017	Parrett	D847,475 S	5/2019	Khalife
9,682,522 B2	6/2017	Baghdadi et al.	D847,480 S	5/2019	Khalife
D790,817 S	7/2017	Perkins et al.	D848,715 S	5/2019	Holmes
D791,452 S	7/2017	Dombrow	D849,382 S	5/2019	Jenkins et al.
D792,067 S	7/2017	Raysse	10,279,581 B2	5/2019	Ashcroft et al.
D793,053 S	8/2017	Cin	D850,083 S	6/2019	Jenkins et al.
D793,680 S	8/2017	Lee	D850,766 S	6/2019	Girard et al.
D793,687 S	8/2017	Cin	D851,889 S	6/2019	Dobson et al.
D793,688 S	8/2017	Avar et al.	D852,475 S	7/2019	Hoellmueller
D794,289 S	8/2017	Kanata	D852,476 S	7/2019	Hartmann
D794,300 S	8/2017	Rosen	D853,094 S	7/2019	Young
9,743,705 B2	8/2017	Thomas et al.	D853,099 S	7/2019	Parrett
D796,170 S	9/2017	Raysse	D853,690 S	7/2019	Taylor
D796,172 S	9/2017	Henrichot et al.	D853,691 S	7/2019	Coonrod et al.
D797,418 S	9/2017	Lee et al.	D853,699 S	7/2019	Coonrod et al.
D797,420 S	9/2017	Nykreim	D854,288 S	7/2019	Raasch
D798,553 S	10/2017	Lee	D854,294 S	7/2019	McMillan
D799,178 S	10/2017	James	D854,296 S	7/2019	Hardman
D799,183 S	10/2017	Weeks	D854,297 S	7/2019	Hardman
D800,433 S	10/2017	Kuerbis	D854,298 S	7/2019	Nethongkome
D801,011 S	10/2017	Del Biondi et al.	D855,297 S	8/2019	Motoki
D801,015 S	10/2017	Gibson	D855,953 S *	8/2019	Girard D2/947
9,775,769 B2	10/2017	Brown et al.	D857,360 S	8/2019	Hardy
9,781,970 B2	10/2017	Wardlaw et al.	D858,051 S *	9/2019	Mace D2/947
9,781,974 B2	10/2017	Reinhardt et al.	D858,960 S	9/2019	Mace
9,788,598 B2	10/2017	Reinhardt et al.	D858,961 S	9/2019	Mace
9,788,606 B2	10/2017	Reinhardt et al.	D862,047 S	10/2019	Patillon et al.
9,795,186 B2	10/2017	Reinhardt 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

(56)

References Cited

U.S. PATENT DOCUMENTS

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	
D876,055 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	
D878,021 S	3/2020	Mace	
D878,025 S	3/2020	Hartmann	
D879,430 S	3/2020	Gerig	
D887,686 S	6/2020	Sogorb	
D890,488 S	* 7/2020	Vella	D2/947
D893,837 S	* 8/2020	Ni	D2/947
D894,572 S	9/2020	Lopez	
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	Bodo 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.	
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	Scotfield 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.	

(56)

References Cited

U.S. PATENT DOCUMENTS

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.
 2018/0289108 A1 10/2018 Hoffer et al.
 2018/0303198 A1 10/2018 Reinhardt et al.
 2018/0317591 A1 11/2018 Hollinger
 2018/0338575 A1 11/2018 Elder et al.
 2018/0352900 A1 12/2018 Hartmann et al.
 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.
 2019/0283394 A1 9/2019 Ashcroft et al.
 2020/0060383 A1 2/2020 Le
 2020/0077741 A1 3/2020 Hurd
 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
 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
 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 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 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

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.

(56)

References Cited

OTHER PUBLICATIONS

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 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).

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

Office Action from corresponding Chinese Patent Application No. 201780093796.1, dated Jan. 27, 2021 (14 pages) (English translation included).

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

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], [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).

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 November 9th" © 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, 019]. <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).

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

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

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

Office Action from corresponding Indian Application No. 201817021054 dated Nov. 10, 2021 (English translation included) (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 Chinese Patent Application No. 201880100006.2 dated Jan. 7, 2022 (16 pages) (English translation included).

* cited by examiner

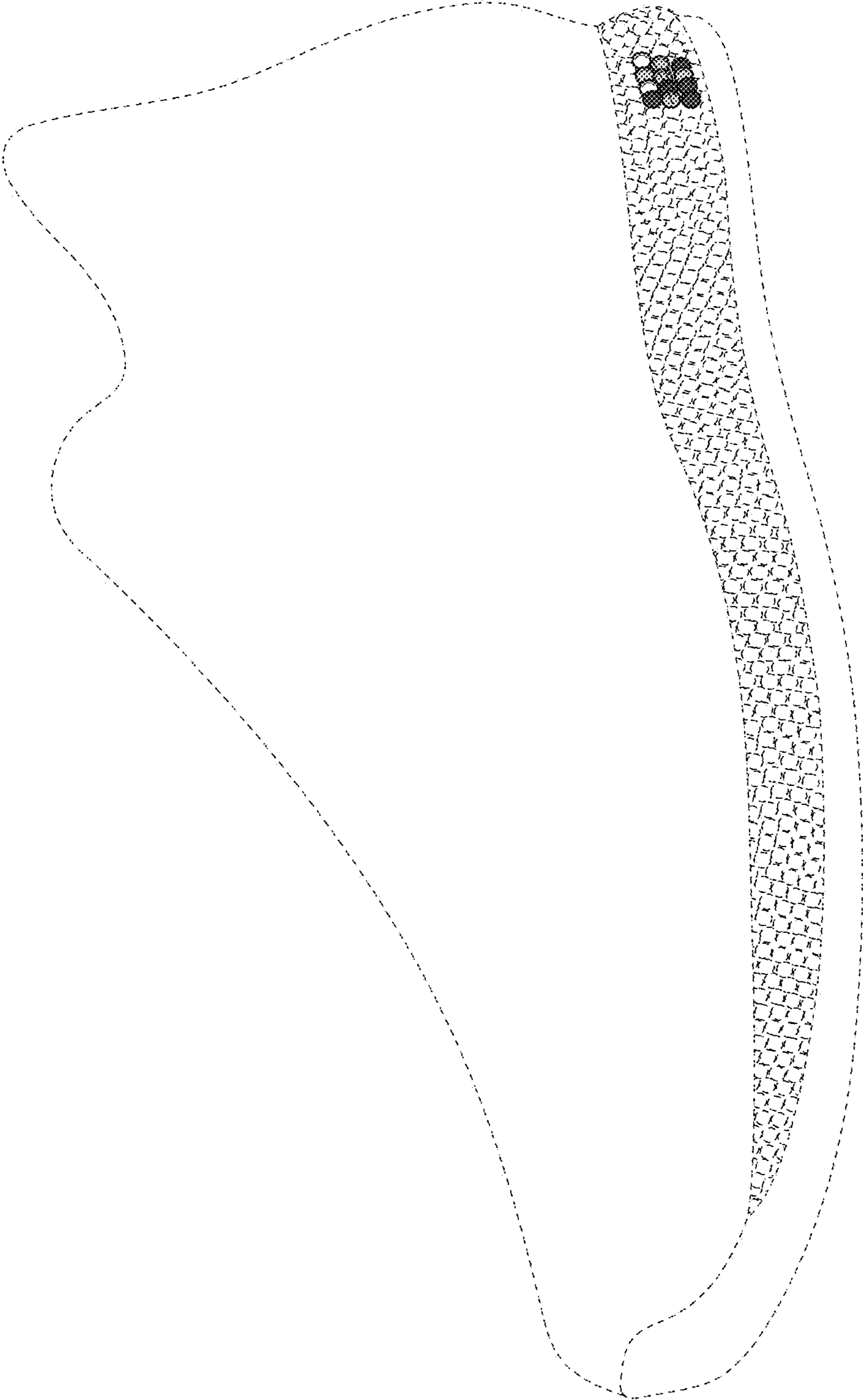


FIG. 1

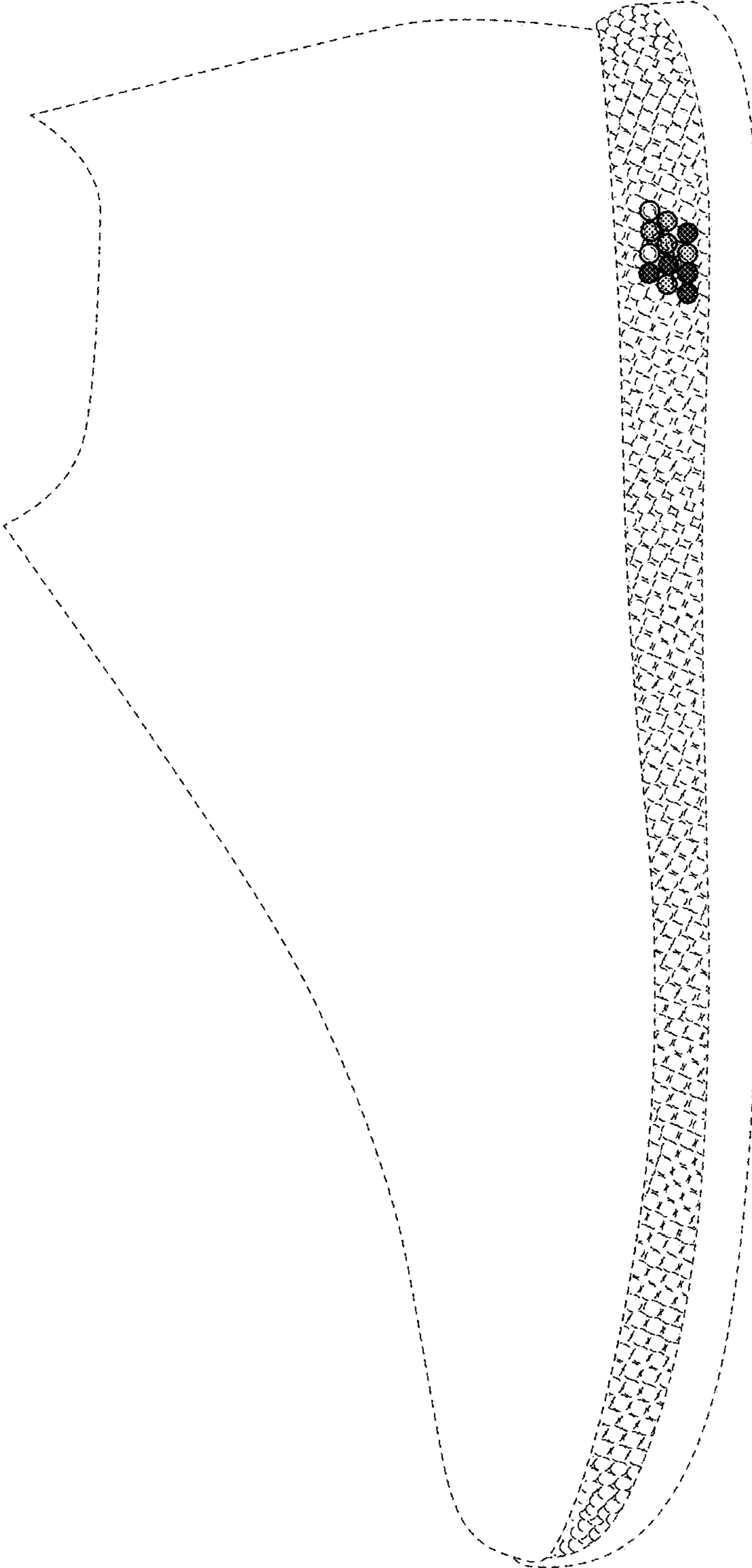


FIG. 2