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(12) **United States Design Patent** (10) **Patent No.:** **US D968,242 S**
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(54) **WRIST WEARABLE FITNESS TRACKER**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

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4,386,795 A 6/1983 Charles et al.
4,605,312 A 8/1986 Sellier
(Continued)

(73) Assignee: **Fitbit, Inc.**, san francisco, CA (US)

FOREIGN PATENT DOCUMENTS

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

CN 104257043 A 1/2015
CN 204347450 U 5/2015
(Continued)

(21) Appl. No.: **29/708,648**

OTHER PUBLICATIONS

(22) Filed: **Oct. 8, 2019**

Damusy Fitness Tracker Smart Band for sale at www.activityandfitnesstrackers.com. Website accessed Nov. 10, 2018.
(Continued)

Related U.S. Application Data

(63) Continuation of application No. 29/683,107, filed on Mar. 11, 2019, now Pat. No. Des. 862,277, which is a continuation of application No. 29/596,216, filed on Mar. 6, 2017, now Pat. No. Des. 848,875, which is a continuation-in-part of application No. 29/553,318,
(Continued)

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(74) *Attorney, Agent, or Firm* — Leason Ellis LLP

(51) **LOC (13) Cl.** **10-04**

(57) **CLAIM**

(52) **U.S. Cl.**

The ornamental design for a wrist wearable fitness tracker, as shown and described.

USPC **D10/70**; D14/344

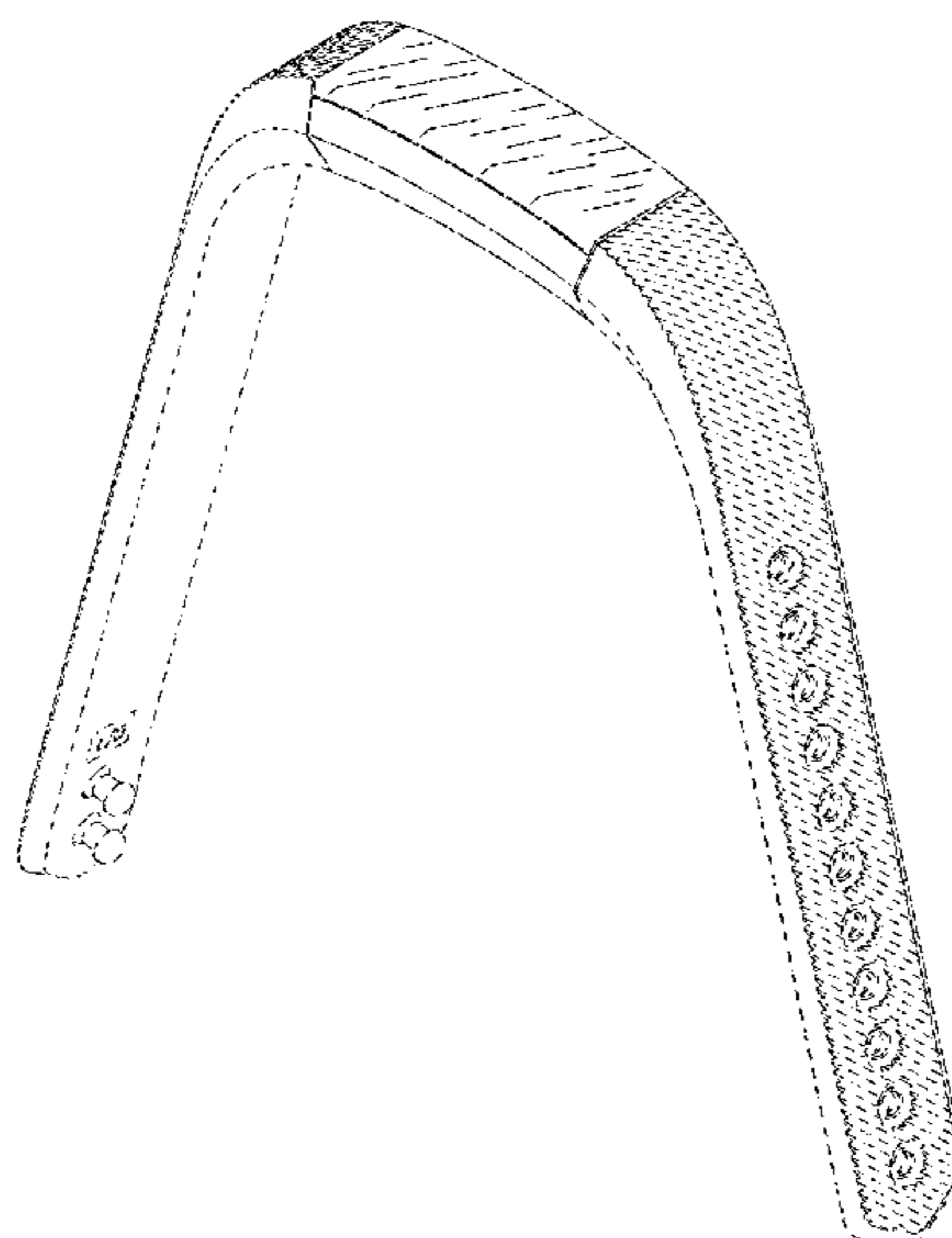
(58) **Field of Classification Search**

USPC D10/30, 31, 32, 38, 39, 46, 70, 78, 97, D10/98; D11/1–25, 86, 87; D14/203.5, D14/344; D24/167, 186

CPC A44C 5/12; A44C 5/14; A44C 5/18; A44C 5/0053; A44C 5/0069; A44C 5/0076; A44C 5/00; A44C 5/0007; A44C 5/0015; A44C 5/0023; A44C 5/003; A44C 5/0061; A44C 5/147; A44C 5/185; A44C 5/2047; A44C 5/2052; G04B 37/00; G04B 37/1486; G04B 19/00; G04B 19/3745; A44B 11/006; A44B 11/24; A63B 26/00

See application file for complete search history.

1 Claim, 4 Drawing Sheets



Related U.S. Application Data

filed on Jan. 29, 2016, now Pat. No. Des. 800,596, which is a continuation-in-part of application No. 29/521,264, filed on Mar. 20, 2015, now Pat. No. Des. 759,516, which is a continuation-in-part of application No. 29/520,607, filed on Mar. 16, 2015, now abandoned.

(56)

References Cited

U.S. PATENT DOCUMENTS

D314,527 S	2/1991	Kaneko	D749,002 S	2/2016	Park et al.
D315,111 S	3/1991	Rogalski	D749,569 S	2/2016	Ji et al.
D383,073 S	9/1997	Miller	9,256,253 B2	2/2016	Peek et al.
D444,395 S	7/2001	Upton	D751,068 S	3/2016	Erbeus
D519,731 S	5/2006	Andre et al.	D751,069 S	3/2016	Choi et al.
D545,220 S	6/2007	Leung	D751,452 S	3/2016	Henning
D556,194 S	11/2007	Rambosek et al.	D751,549 S	3/2016	Park et al.
D564,367 S	3/2008	Molyneux	D752,043 S	3/2016	Ji et al.
D567,676 S	4/2008	Tang	D752,046 S	3/2016	Jun
D568,768 S	5/2008	Tang	D752,578 S	3/2016	Ji et al.
D581,826 S	12/2008	Molyneux	9,285,830 B2	3/2016	Alcazar
D584,974 S	1/2009	Fukuda et al.	D756,250 S	5/2016	Lee
D586,673 S	2/2009	Kobayakawa	D757,567 S	5/2016	Henderson et al.
7,575,368 B2	8/2009	Guillaume	D757,583 S	5/2016	Roush et al.
D606,423 S	12/2009	Mille	D757,721 S	5/2016	Dallmeyer et al.
D611,366 S	3/2010	Register et al.	D759,516 S	6/2016	Ling et al.
D635,873 S	4/2011	Ogihara et al.	D759,523 S	6/2016	Ling et al.
D640,367 S	6/2011	Lin et al.	D761,141 S	7/2016	Wimmer, IV
D645,968 S	9/2011	Kasabach et al.	9,391,307 B2	7/2016	Ishibashi
D656,856 S	4/2012	Kleinberg	D766,758 S	9/2016	Park et al.
8,296,983 B2	10/2012	Padgett et al.	D766,770 S	9/2016	Devaney et al.
8,370,549 B2	2/2013	Burton et al.	D767,768 S	9/2016	Ahmed et al.
8,408,436 B2	4/2013	Berry et al.	D770,321 S	11/2016	Murphy et al.
D682,718 S	5/2013	Azuma	D771,261 S	11/2016	Movva et al.
D693,708 S	11/2013	Brigham	D772,867 S	11/2016	Park et al.
D700,083 S	2/2014	Brigham	D772,869 S	11/2016	Iizuka et al.
8,725,842 B1	5/2014	Al-Nasser	D779,989 S	2/2017	Lee
D714,179 S	9/2014	Park et al.	9,579,022 B2	2/2017	Chang et al.
D717,956 S	11/2014	Alexander et al.	D786,706 S	5/2017	Connor et al.
D718,647 S	12/2014	Roush et al.	D787,960 S	5/2017	Park et al.
D720,248 S	12/2014	Law	9,660,682 B2	5/2017	Smith et al.
D720,249 S	12/2014	Park et al.	D788,608 S	6/2017	Houin et al.
D724,453 S	3/2015	Ogihara et al.	D788,609 S	6/2017	Lenz et al.
D724,468 S	3/2015	Tan et al.	D789,929 S	6/2017	Tan et al.
D725,510 S	3/2015	Henning	D790,366 S	6/2017	Nuovo et al.
D726,052 S	4/2015	Henning	D790,374 S	6/2017	Lean et al.
D727,183 S	4/2015	Park et al.	D792,597 S	6/2017	Ahmed et al.
D729,092 S	5/2015	Phillips et al.	9,682,281 B2	6/2017	Mestas
D729,646 S	5/2015	Phillips et al.	D793,565 S	8/2017	Saunamaki et al.
D729,648 S	5/2015	Phillips et al.	D795,719 S	8/2017	Lean et al.
D729,649 S	5/2015	Phillips et al.	9,735,823 B1	8/2017	VanDuyn et al.
D729,658 S	5/2015	Behar	D796,368 S	9/2017	Lowe et al.
D730,211 S	5/2015	Behar	9,752,891 B2	9/2017	Mekel et al.
D720,635 S	6/2015	Park et al.	D800,109 S	10/2017	Rouillac et al.
D731,898 S	6/2015	Squires	D800,593 S	10/2017	Ling et al.
D735,068 S	7/2015	Garcia Pla	D800,596 S	10/2017	Ling et al.
D735,587 S	8/2015	Squires	D802,453 S	11/2017	Page et al.
9,098,991 B2	8/2015	Park et al.	D803,709 S	11/2017	Le Bihan et al.
D737,699 S	9/2015	Chang et al.	D805,413 S	12/2017	Chen et al.
D738,759 S	9/2015	Behar	D805,418 S	12/2017	Lowe et al.
D739,273 S	9/2015	Behar	D806,880 S	1/2018	Henning
D740,140 S	10/2015	Behar	D807,219 S	1/2018	Ling et al.
D740,702 S	10/2015	Behar	D807,777 S	1/2018	Lowe et al.
D744,109 S	11/2015	Yoneta et al.	D808,962 S	1/2018	Wu
D744,110 S	11/2015	Kubo et al.	D809,144 S	1/2018	Wu
D744,357 S	12/2015	Behar et al.	D809,509 S	2/2018	Bosveld et al.
D744,358 S	12/2015	Behar et al.	D809,955 S	2/2018	Ling et al.
D744,869 S	12/2015	Dallmeyer et al.	D812,497 S	3/2018	Kogen
D745,513 S	12/2015	Jung et al.	D812,608 S	3/2018	Jones et al.
D745,514 S	12/2015	Jung et al.	D813,229 S	3/2018	Ling et al.
D745,868 S	12/2015	Choi et al.	D814,643 S	4/2018	Mockler et al.
D746,477 S	12/2015	Cha et al.	D816,080 S	4/2018	Chen et al.
D747,494 S	1/2016	Tamsiran	D816,668 S	5/2018	Wu
D747,714 S	1/2016	Erbeus	D817,784 S	5/2018	Swenson et al.
D748,624 S	2/2016	Magi	D821,245 S	6/2018	Lowe et al.
			D821,247 S	6/2018	Lean et al.
			D822,526 S	7/2018	Lean et al.
			D822,836 S	7/2018	Wu
			D824,899 S	8/2018	Yang et al.
			D826,744 S	8/2018	Liu
			D826,763 S	8/2018	Chuang
			D828,745 S	8/2018	Liu
			D827,838 S	9/2018	Lillquist et al.
			D829,330 S	9/2018	Zheng
			D831,643 S	10/2018	Son et al.
			D831,644 S	10/2018	Wu
			D831,645 S	10/2018	Wu
			10,111,504 B2	10/2018	Hundt et al.
			D833,412 S	11/2018	Guan et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

D833,625 S 11/2018 Guan et al.
 10,136,543 B1 11/2018 Nadkarni et al.
 D835,533 S 12/2018 Zheng
 D838,194 S 1/2019 Mays
 D840,042 S 2/2019 Yan
 D840,043 S 2/2019 Li et al.
 D840,860 S 2/2019 Zhang
 D841,495 S 2/2019 Page et al.
 D843,864 S * 3/2019 Vandenbussche D10/70
 D843,997 S 3/2019 Yu
 D846,747 S 4/2019 Lillquist et al.
 D848,875 S 5/2019 Wildner et al.
 D851,641 S 6/2019 Zhang
 D857,011 S 8/2019 Kang et al.
 D858,516 S 9/2019 Kang et al.
 D858,517 S 9/2019 Kern et al.
 D860,989 S 9/2019 Choplin et al.
 D861,677 S 10/2019 Wu
 D861,678 S 10/2019 Kern et al.
 D862,277 S 10/2019 Ling et al.
 D862,463 S 10/2019 Mao
 D863,997 S 10/2019 Garner et al.
 D864,782 S * 10/2019 Lean D11/3
 10,459,485 B2 10/2019 Inagaki et al.
 D865,546 S 11/2019 Kellock
 D867,901 S 11/2019 Wu
 D868,780 S 12/2019 Doan et al.
 D875,728 S 2/2020 Wu
 D886,098 S 6/2020 Choplin et al.
 D886,099 S 6/2020 Choplin et al.
 D886,100 S 6/2020 Choplin et al.
 D887,405 S 6/2020 Kozlovskaya et al.
 D891,286 S 7/2020 Worth et al.
 D895,613 S 9/2020 Kozlovskaya et al.
 D902,203 S 11/2020 Choplin et al.
 D910,618 S 2/2021 Kozlovskaya et al.
 D911,330 S 2/2021 Kozlovskaya et al.
 2005/0237704 A1 10/2005 Ceresoli
 2006/0203621 A1 9/2006 Brodmann
 2009/0306485 A1 12/2009 Bell
 2009/0322540 A1 12/2009 Richardson et al.
 2010/0311544 A1 12/2010 Robinette et al.
 2011/0209373 A1 9/2011 Padgett et al.
 2013/0074544 A1 3/2013 Lans
 2013/0197857 A1 8/2013 Lu et al.
 2013/0261405 A1 10/2013 Lee et al.
 2014/0073486 A1 3/2014 Ahmed et al.
 2014/0083133 A1 3/2014 Lee et al.
 2014/0096345 A1 4/2014 Tschumi
 2014/0156196 A1 6/2014 Martinez et al.
 2014/0174958 A1 6/2014 Martinez et al.
 2014/0180019 A1 6/2014 Martinez et al.
 2014/0218852 A1 8/2014 Alcazar
 2014/0257050 A1 9/2014 Kuroda et al.
 2015/0049591 A1 2/2015 Adams et al.
 2015/0085623 A1 3/2015 Modaragamage
 2015/0186609 A1 7/2015 Utter, II
 2015/0341903 A1 11/2015 Jeong et al.
 2015/0342529 A1 12/2015 Gassoway et al.
 2016/0015136 A1 1/2016 Yue et al.
 2016/0072554 A1 3/2016 Sharma et al.
 2016/0206215 A1 7/2016 Takahashi et al.
 2016/0223992 A1 8/2016 Seo et al.
 2016/0374569 A1 12/2016 Breslow et al.
 2017/0011210 A1 1/2017 Cheong et al.
 2017/0065224 A1 3/2017 Rahko et al.
 2017/0071545 A1 3/2017 Ritscher et al.
 2017/0086692 A1 3/2017 Freschl et al.
 2017/0095169 A1 4/2017 Liu et al.
 2017/0120107 A1 5/2017 Wisbey
 2017/0150790 A1 6/2017 Marti
 2017/0150919 A1 6/2017 Chuang et al.
 2017/0224218 A1 8/2017 Tanaka et al.

2017/0340210 A1 11/2017 Chuang
 2018/0092438 A1* 4/2018 Vandenbussche A44B 11/22
 2018/0132738 A1 5/2018 Choi et al.

FOREIGN PATENT DOCUMENTS

CN 105795625 A 7/2016
 CN 205697726 U 11/2016
 CN 206101834 U 4/2017
 CN 206137393 U 5/2017
 CN 206150625 U 5/2017
 CN 206165989 U 5/2017
 CN 206175396 U 5/2017
 CN 206433908 U 8/2017
 CN 107594777 A 1/2018
 CN 206866760 U 1/2018
 CN 207266646 U 4/2018
 CN 207341307 U 5/2018
 CN 207341311 U 5/2018
 CN 207767666 U 8/2018
 CN 109288503 A 2/2019
 GB 2522510 A 7/2015
 JP 3173930 U 3/2012
 JP 2017205260 A 11/2017
 WO 2017121662 A1 7/2017
 WO 2018059386 A1 5/2018

OTHER PUBLICATIONS

Volemer F09HR Smart Band Fitness Tracker for sale at www.epaky.com. Website accessed Nov. 10, 2018.
 “First Look: Fitbit announces new Fitbit Alta activity tracker”, published Feb. 3, 2016 on DC Rainmaker (www.dcrainmaker.com). Website accessed Nov. 10, 2018.
 Fitbit Alta—for sale by Fitbit (<https://www.fitbit.com/alta>). Website accessed Mar. 27, 2017.
 Fitbit Alta review published Mar. 25, 2016 on CNet (www.cnet.com). Website accessed Nov. 10, 2018.
 Fitbit Charge 2 Heart Rate and Fitness Wristband for sale at www.amazon.co.uk. Website accessed Feb. 7, 2018.
 Fitbit Flex Wireless Activity and Sleep Wristband for sale at www.amazon.com. Listed at least as early as Apr. 16, 2013.
 “Fitbit Product Teardown” on Pinterest, pinned from www.ifixit.com. Website accessed Feb. 27, 2017.
 Fitbit Inspire HR review: One size, many styles, fit all, posted May 24, 2019, [retrieved Jun. 5, 2019]. Retrieved from Internet, <URL: <https://www.macworld.com/article/3397320/fitbit-inspire-hr-review.html>>.
 The New Fitbit Inspire HR is Finally Available to the Public!, posted Mar. 6, 2019, [retrieved Jun. 5, 2019]. Retrieved from Internet, <URL: <https://arnyeverafter.com/new-fitbit-inspire-hr-smartwatch/>>.
 Microsoft Band 2 Fitness Tracker with Curved Screen Announced, posted Oct. 7, 2015, [retrieved Jun. 5, 2019]. Retrieved from Internet, <URL: <https://gadgetsinsider.com/microsoft-band-2-fitness-tracker-with-curved-screen-announced.html>>.
 Samsung Introduces Three New Wearables for Balanced and Connected Living, Samsung Newsroom, posted Feb. 20, 2019, accessed Feb. 25, 2019. <URL: <https://news.samsung.com/us/samsung-wearable-galaxy-watch-active-galaxy-fit-galaxy-buds-unpacked-2019/>>.
 Fitbit Charge 3 leak hints at massive changes, posted Aug. 14, 2018, [retrieved Jan. 29, 2019]. Retrieved from Internet, <URL: <https://www.slashgear.com/fitbit-charge-3-leak-hints-at-massive-changes-14541228/>>.
 New Fitbit is a waterproof smartwatch in disguise, posted Aug. 28, 2018, [retrieved Jan. 29, 2019]. Retrieved from Internet, <URL: https://www.fox5vegas.com/archives/new-fitbit-is-a-waterproof-smartwatch-in-disguise/article_277bf36f-2e79-5b48-b490-1abc7603fae.html>.
 Fitbit Ace 2 activity tracker for kids 6+, for sale at fitbit.com (<https://www.fitbit.com/us/products/trackers/ace2?sku=414BKBU>). Website accessed Jan. 2020.

(56)

References Cited

OTHER PUBLICATIONS

Samsung Galaxy Fit, Black, available from Samsung (<https://www.samsung.com/us/mobile/wearables/smart-fitness-bands/samsung-galaxy-fit-sm-r370nzkaxar/>). Website accessed Mar. 16, 2020.

“Colorful TPE Strap Replacement Sport Wrist Watch Band for Xiaomi Miband 3 Miband 4—No. 2” available from Banggood (https://www.banggood.in/Colorful-TPE-Strap-Replacement-Sport-Wrist-Watch-Band-for-Xiaomi-Miband-3-Miband-4-p-1307559.html?ID=529070&cur_warehouse=CN). Website accessed Mar. 16, 2020.

Fitbit Alta Luxe Collection, available from Fitbit (www.fitbit.com/shop/alta). Website accessed Dec. 15, 2018.

U.S. Appl. No. 29/722,312, filed Jan. 28, 2020, applicant Fitbit, Inc.

U.S. Appl. No. 29/722,314, filed Jan. 28, 2020, applicant Fitbit, Inc.

U.S. Appl. No. 29/707,456, filed Sep. 27, 2019, applicant Fitbit, Inc.

U.S. Appl. No. 29/710,723, filed Oct. 25, 2019, applicant Fitbit, Inc.

* cited by examiner

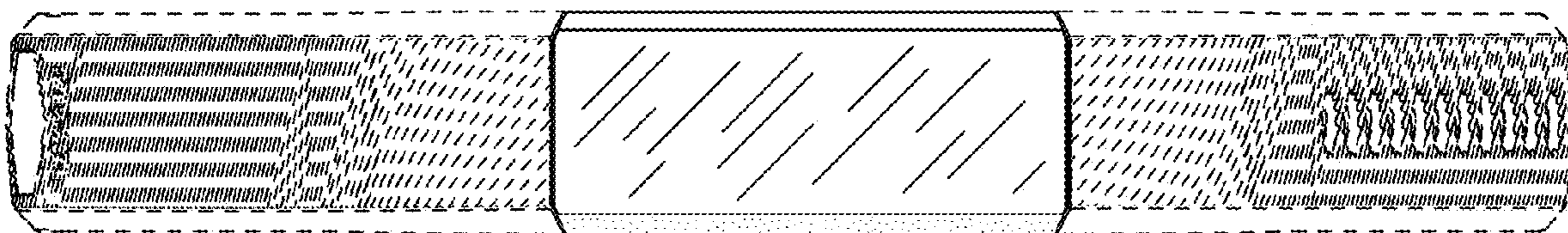


FIG. 1

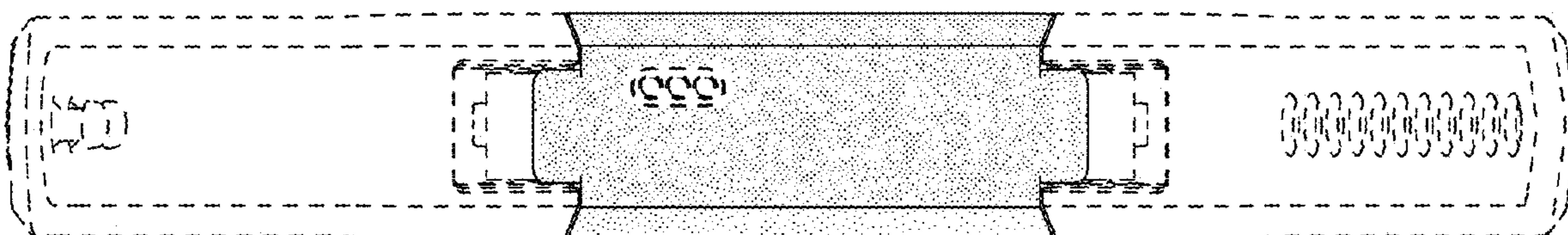


FIG. 2

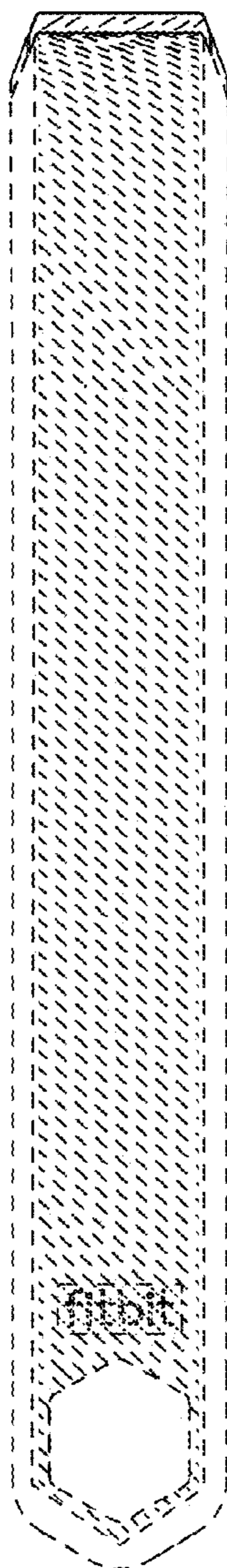


FIG. 3

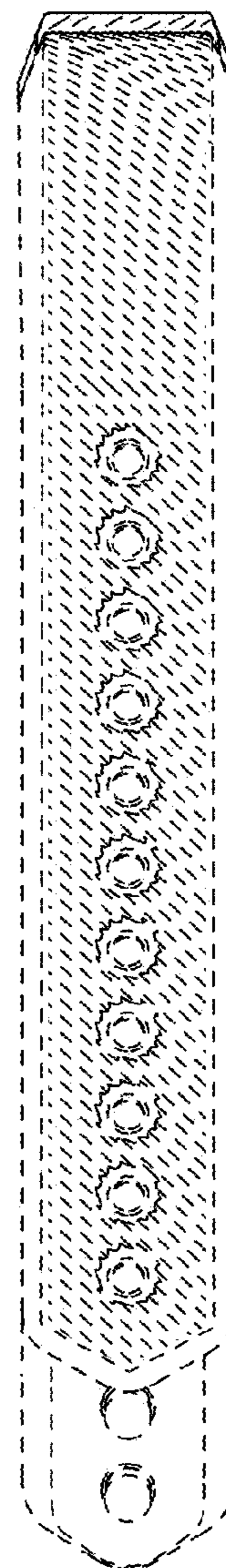


FIG. 4

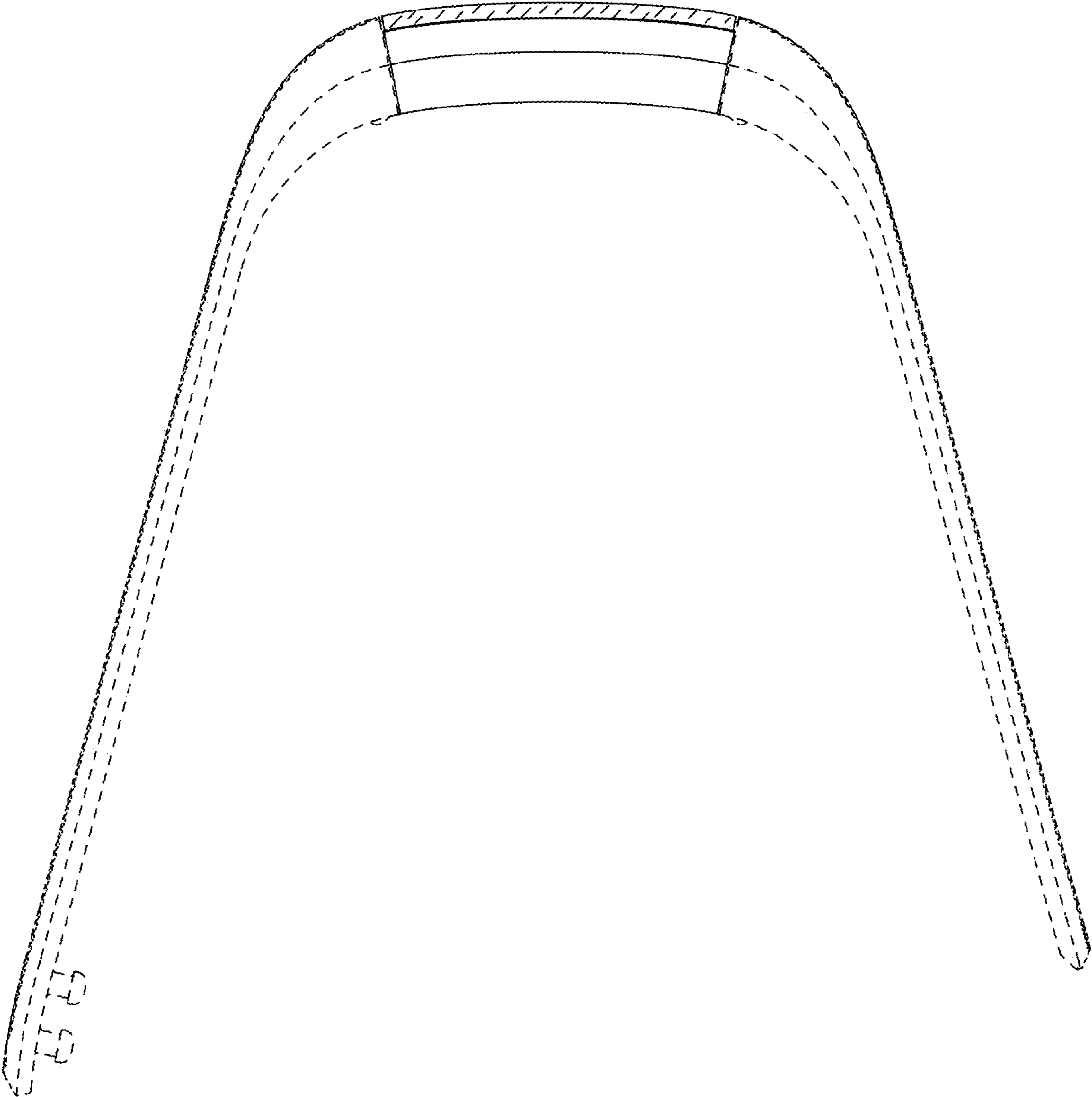


FIG. 5

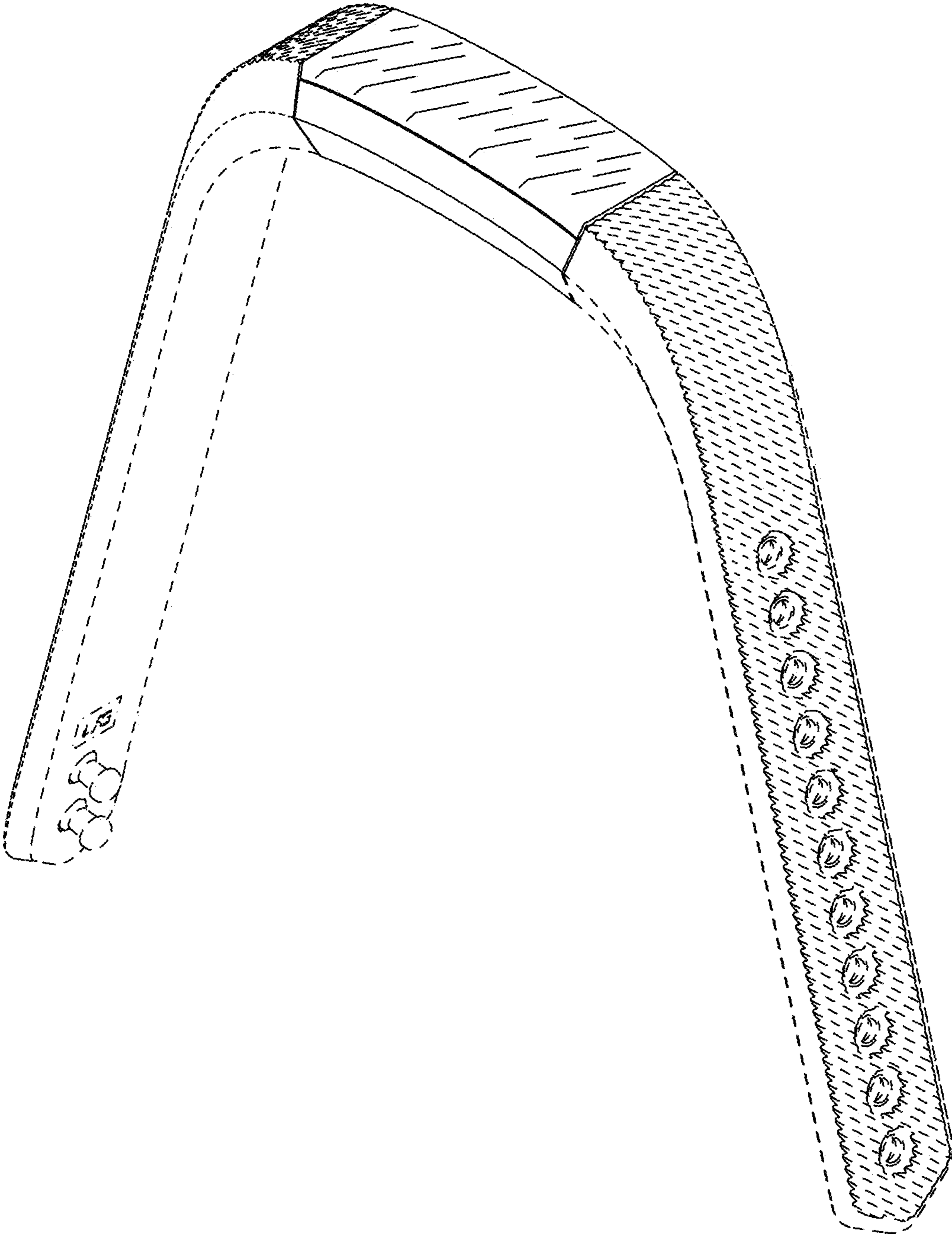


FIG. 6

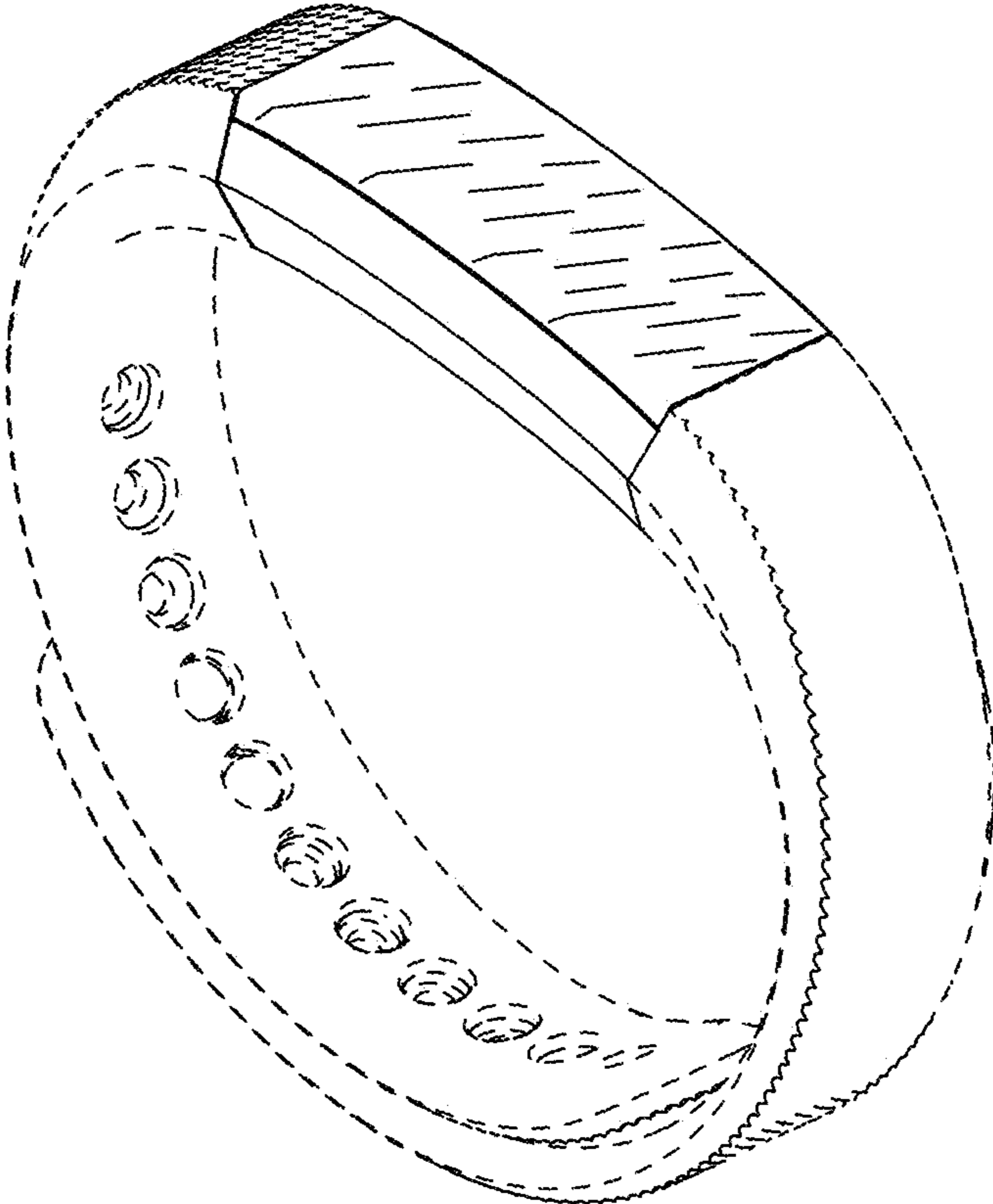


FIG. 7