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(12) **United States Design Patent** (10) **Patent No.:** **US D816,524 S**  
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(54) **WEARABLE DEVICE**

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USPC ..... **D10/80**; D10/103; D10/126; D10/132

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CPC ..... A44C 5/00-5/16; G04B 37/00-37/228; G04B 45/0069; G04B 19/00-19/34; G04B 21/12; G04B 23/12; G04B 47/00-47/068; G01C 17/00; G01C 21/00-21/3697; G01C 22/00-22/025; G01C 23/00-23/005; G06F 19/3481; G06F 3/00-3/027; G06F 1/163; G01P 1/00-1/26; G01P 15/00-15/18; A63B 24/00-2024/0096; A63B 2213/00; A63B 69/0028; A63B 2071/0658-2071/0666; A63B 2220/00-2220/89; A63B 2225/02; A63C 11/02; A61B 5/0537; A61B 5/4872; A61B 5/6831; A61B 5/4869; A61B 5/0858; A61B 5/1075; A61B 5/107; A61B 5/4875; A61B 5/4878; A61B 5/4881; A61B 5/61-5/6898; G04R 20/02; G04C 10/00; G04C 10/02; G08B 21/0269; G08B 21/0272; G08B 21/0286; G08B 21/0288; G08B 21/0291; G08B 21/04-21/2454; G01S 19/00-19/55; G04G 9/0064; G04G 9/0005

See application file for complete search history.

(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

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

(21) Appl. No.: **29/594,336**

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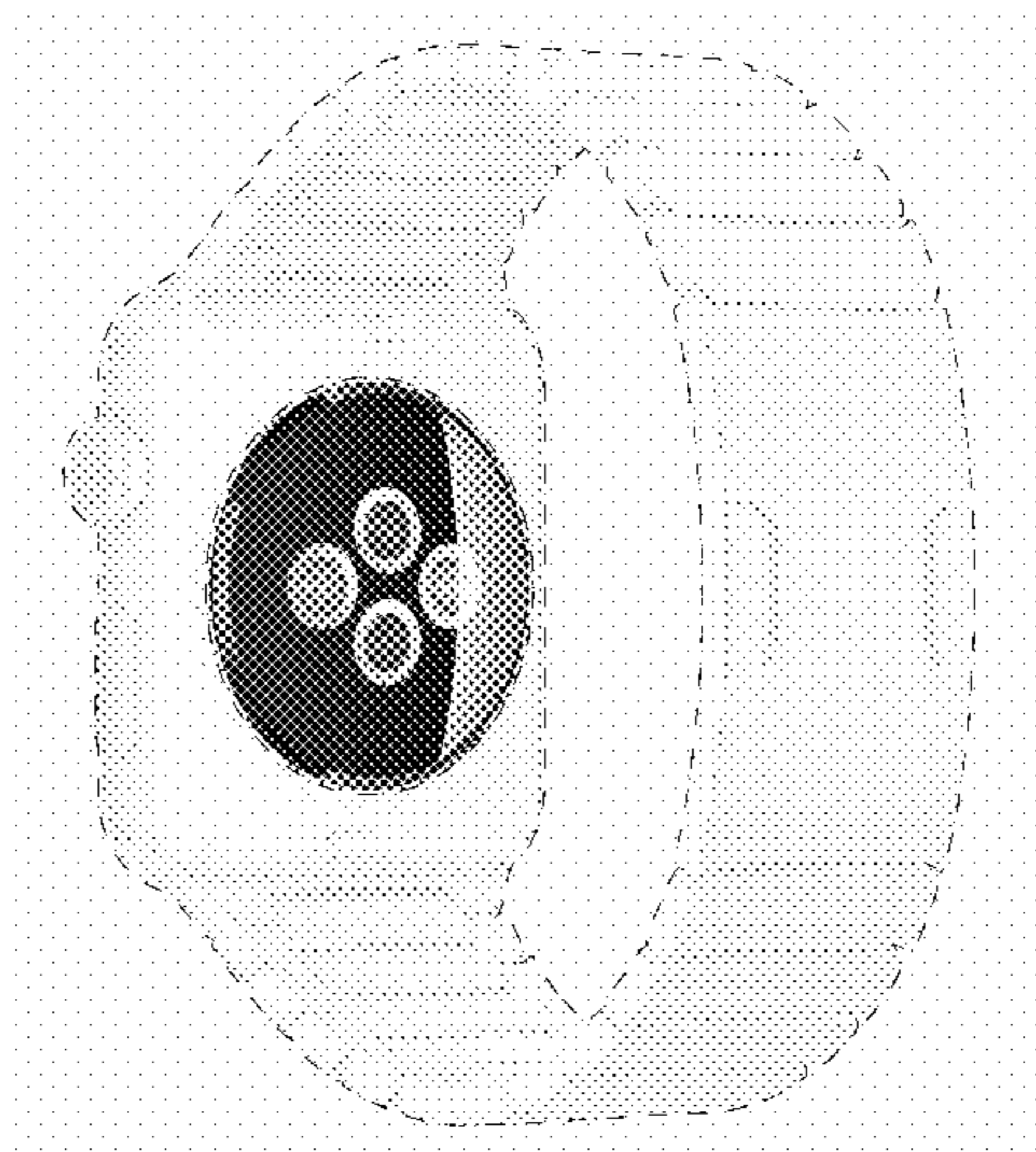
**Related U.S. Application Data**

(63) Continuation of application No. 29/548,413, filed on Dec. 14, 2015, now Pat. No. Des. 779,992, which is a continuation of application No. 29/501,746, filed on Sep. 8, 2014, now Pat. No. Des. 745,421.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,640,065 A	2/1972	Lederrey et al.
D287,471 S	12/1986	Sato et al.
5,265,009 A	11/1993	Colavita
D350,351 S	9/1994	Nakamura
5,386,933 A	2/1995	Greene et al.
5,514,861 A	5/1996	Swartz et al.
D372,658 S	8/1996	Decursu et al.
D375,494 S	11/1996	Urlik
D395,641 S	6/1998	Gaete
D433,008 S	10/2000	Pardo
D439,172 S	3/2001	Brzezinski
6,275,173 B1	8/2001	Wu
6,430,110 B2	8/2002	Baroche
6,655,831 B1	12/2003	Ruffieux



6,683,545	B2	1/2004	Strasser	
6,712,501	B2	3/2004	Kinkio et al.	
D496,589	S	9/2004	Perrenoud	
6,825,832	B2	11/2004	Chung et al.	
D500,504	S	1/2005	Boissonneault et al.	
D503,717	S	4/2005	Kawamura	
6,970,157	B2	11/2005	Siddeeq	
D513,195	S	12/2005	Gruosi	
7,004,469	B2	2/2006	Von Goeben	
7,006,408	B2	2/2006	Chen	
D528,439	S	9/2006	Burton	
D528,928	S	9/2006	Burton	
7,106,197	B2	9/2006	Gaiotto et al.	
D531,180	S	10/2006	Goto	
D558,227	S	12/2007	Cho et al.	
D572,266	S	7/2008	Anderson et al.	
D573,041	S	7/2008	Lulic	
D574,735	S	8/2008	Landman et al.	
D578,922	S	10/2008	Hoshino	
D584,170	S	1/2009	Morrison	
D586,823	S	2/2009	Anderson et al.	
D589,375	S	3/2009	Tang	
D596,610	S	7/2009	Hou	
D616,417	S	5/2010	Liao	
7,708,457	B2	5/2010	Girardin et al.	
D637,094	S	5/2011	Cobbett et al.	
D637,918	S	5/2011	Cobbett et al.	
D650,706	S	12/2011	Zanella et al.	
D666,503	S	9/2012	Bulgari	
D681,483	S	5/2013	Biegert et al.	
D694,228	S	11/2013	Richter	
D694,242	S	11/2013	Cho	
D699,701	S	2/2014	Kim	
D719,123	S	12/2014	Park et al.	
D728,624	S	5/2015	Akana et al.	
D729,670	S	5/2015	Nuovo et al.	
D737,156	S	8/2015	Akana et al.	
D737,157	S	8/2015	Akana et al.	
D737,158	S	8/2015	Akana et al.	
D737,159	S	8/2015	Akana et al.	
D740,750	S	10/2015	Mayden et al.	
D741,256	S	10/2015	Murphy-Reinhertz et al.	
D741,333	S	10/2015	Aoyagi et al.	
D741,726	S	10/2015	Akana et al.	
D744,356	S	12/2015	Akana et al.	
D745,421	S	12/2015	Akana et al.	
D746,707	S	1/2016	Akana et al.	
D751,070	S	3/2016	Akana et al.	
D752,044	S	3/2016	Akana et al.	
D756,357	S	5/2016	Akana et al.	
D758,363	S	6/2016	Akana et al.	
D759,011	S	6/2016	Akana et al.	
D759,725	S	6/2016	Akana et al.	
D766,752	S	9/2016	Akana et al.	
D768,634	S	10/2016	Akana et al.	
D771,035	S	11/2016	Akana et al.	
D771,036	S	11/2016	Akana et al.	
D778,912	S	2/2017	Akana et al.	
D804,531	S *	12/2017	Beck .....	D14/496
2010/0061191	A1	3/2010	Chen	

FOREIGN PATENT DOCUMENTS

CN	D3184158	4/2001
CN	D3210240	11/2001
CN	D3329483	10/2003
DE	10229050	C1 6/2003
EP	1098231	A1 5/2001
HK	0501949.8	12/2005
HK	1001605.7	12/2010
JP	D1095230	1/2001
JP	D1119440	8/2001
JP	D1127245	11/2001
JP	D1127493	11/2001
JP	D1264904	3/2006
JP	D1281287	9/2006
JP	D1302423	6/2007
JP	D1350052	2/2009
JP	D1368561	8/2009

JP	D1433113	2/2012
JP	D1448195	8/2012
JP	D1462747	2/2013
JP	D1466391	4/2013
JP	D1477307	8/2013
JP	D1503504	7/2014
JP	D1511747	11/2014
JP	D1518040	2/2015
WO	DM/066491-004	3/2005
WO	DM072215	9/2009
WO	DM/077452-004	6/2011
WO	2014135709	A2 9/2014

OTHER PUBLICATIONS

Alvarez, Edgar, "Basis Peak to get its smartwatch-like features in December," *engadget.com*, < <http://www.engadget.com/2014/11/20/basis-peak-new-features/>>, dated Nov. 20, 2014, accessed Dec. 15, 2014.

Cool Material, "Braun Square Digital Watch," < <http://web.archive.org/web/20111125033014/http://coolmaterial.com/style/braun-square-digital-watch/>>, dated Nov. 25, 2011, accessed Dec. 18, 2014.

Emily, "Nixon—The Newton Digital," < <http://www.freshnessmag.com/2009/09/08/nixon-the-newton-digital/>>, freshnessmag.com, dated Sep. 8, 2009, accessed Oct. 9, 2014.

Fitbit, "Fitbit Surge™ Fitness Super Watch" < <https://www.fitbit.com/surge>>, accessed Dec. 15, 2014.

geekbuying.com, "Makibes unisex red led digital wrist watch with square case silicone watchband—white," < <http://www.geekbuying.com/item/Unisex-Red-LED-Digital-Wrist-Watch-with-Square-Case-Silicone-Watchband---White-326443.html>>, accessed Oct. 9, 2014.

Hodinkee.com, "Apple iPod Nano Now Available With Mickey Mouse Dial, Also Cheesy, Mechanically Inaccurate Open-Worked Dial," < <http://web.archive.org/web/20111006043916/http://www.hodinkee.com/blog/2011/10/5/apple-ipod-nano-now-available-with-mickey-mouse-dial-also-ch.html>>, dated Oct. 6, 2011, accessed Dec. 18, 2014.

Homego, "M6 Silver Smart Watch Cell Phone 1.54 inch Bluetooth 3.0 Dialer Outdoor Sports Pedometer," *amazon.com*, < <http://www.amazon.com/Silver-Bluetooth-Dialer-Outdoor-Pedometer/dp/B00MQTBGK6>>, accessed Dec. 15, 2014.

Ikepod, "Original Ikepod Watch With GMT—Marc Newson Design," *Watchbox.be*, < <http://www.watchbox.be/prod/Other-Watches/Marc%20Newson%20Design/item7165.htm#VJLm2fAo5D8>>, accessed Dec. 17, 2014.

LG Life's Good, "LG G Watch (W100)," < <http://www.lg.com/us/smart-watches/lg-w100-g-watch>>, accessed Dec. 18, 2014.

Metawatch, "Frame—Black (MW3005)," < <http://meta.watch/collections/smartwatch-all/products/frame-ss-black-leather>>, accessed Dec. 15, 2014.

Omate, "Omate TrueSmart: Water-resistant standalone Smartwatch 2.0," < <http://www.kickstarter.com/projects/omate/omate-truesmart-water-resistant-standalone-smartwa>>, dated Aug. 21, 2013, accessed Oct. 8, 2014.

Omate, "The TrueSmart™ is the world's first standalone smartwatch 2.0 running on top of Android and OUI 2.0," < <http://www.omate.com/product.html>>, accessed Dec. 15, 2014.

Pebble, "Pebble Smartwatch," *getpebble.com*, < <https://getpebble.com/checkout>>, accessed Dec. 15, 2014.

Samsung, "Samsung Gear™ 2 Charcoal Black SM-R3800VSAXAR," < <http://www.samsung.com/us/mobile/wearable-tech/SM-R3800VSAXAR>>, accessed Dec. 15, 2014.

Samsung, "Samsung Gear S™, (Sprint), Black SM-R750PZKASPR," < <http://www.samsung.com/us/mobile/wearable-tech/SM-R750PZKASPR>>, accessed Dec. 15, 2014.

Samsung, "Galaxy Gear™ Live, Black SM-R3820ZKAXAR," < <http://www.samsung.com/us/mobile/wearable-tech/SM-R3820ZKAXAR>>, accessed Dec. 15, 2014.

Sony, "SmartWatch," < <http://www.sonymobile.com/us/products/accessories/smartwatch/>>, accessed Dec. 15, 2014.

Sony, “SmartWatch 3 SWR50,” <<http://www.sonymobile.com/us/products/smartwear/smartwatch-3-swr50/>>, accessed Dec. 15, 2014.

Stables, James, “Clevercare smartwatch aims to help Alzheimer’s suffers and carers: Revamped Sony SmartWatch 2 designed for users that need care,” Wearable News, <<http://www.wearable.com/wearable-tech/clevercare-smartwatch-aims-to-help-alzheimers-suffers-and-carers-585>>, dated Dec. 15, 2014.

Team Luxe, “Collector’s Edition: Hermes Carre H Watch,” Luxpresso, <<http://luxpresso.com/news-couture/collectors-edition-hermes-carre-h-watch/2814>>, dated Jan. 10, 2011, accessed Dec. 18, 2014.

Ted Baker, “Ted Baker Men’s TE1054 Time Flies Contemporary Square Digital Case Watch,” <<http://www.amazon.com/Ted-Baker-TE1054-Contemporary-Digital/dp/B0045CRTYO%3FSubscriptionId%3DAKIAJ3U4YRIBWCGGKZ2A%26tag%3Dfrases365-20%26linkCode%3Dsp1%26camp%3D2025%26creative%3D165953%26creativeASIN%3DB0045CRTYO>>, accessed Oct. 9, 2014.

Velazco, Chris, “Asus Zen Watch review: subtle and stylish, with a few shortcomings,” Engadget.com, <<http://www.engadget.com/2014/12/11/asus-zenwatch-review/>>, dated Dec. 11, 2014, accessed Dec. 15, 2014.

Watches Infoniac.com, “Hermes Carre H Watch—Extremely Contemporary Design,” <<http://watches.infoniac.com/carre-h-watch-hermes.html>>, dated Aug. 13, 2010, accessed Dec. 18, 2014.

Watchismo, “Braun BN0042 Black Date Leather,” <<http://web.archive.org/web/20130815073830/http://www.watchismo.com/braun-bn0042bkbk.aspx>>, dated Aug. 15, 2013, accessed Dec. 18, 2014.

“Louis Moinet Geograph,” posted at worldwatchreview.com, dated Mar. 14, 2011. Available from Internet: <<http://www.worldwatchreview.com/2011/03/14/louis-moinet-geograph-limited-edition/>>. Retrieved Oct. 10, 2017.

“Innovative Components Knurled Knob K4 Master,” posted at knobsource.com/catalog\_prints.html, Posting date unknown, Draw-

ing dated Nov. 27, 2007. Available from Internet: <<http://www.knobsource.com/pdf/k4-master-rev-0.pdf>>. Retrieved Oct. 10, 2017.

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a wearable device, as shown and described.

#### DESCRIPTION

The file of this patent contains at least one drawing/photograph executed in color. Copies of this patent with color drawing(s)/photograph(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a front right side perspective view of a wearable device showing the claimed design;

FIG. 2 is a rear right side perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof; and,

FIG. 6 is a bottom view thereof.

The dot-dash lines in the figures and the areas within the dot-dash lines show portions of the wearable device that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**  
**(6 of 6 Drawing Sheet(s) Filed in Color)**



FIG. 1

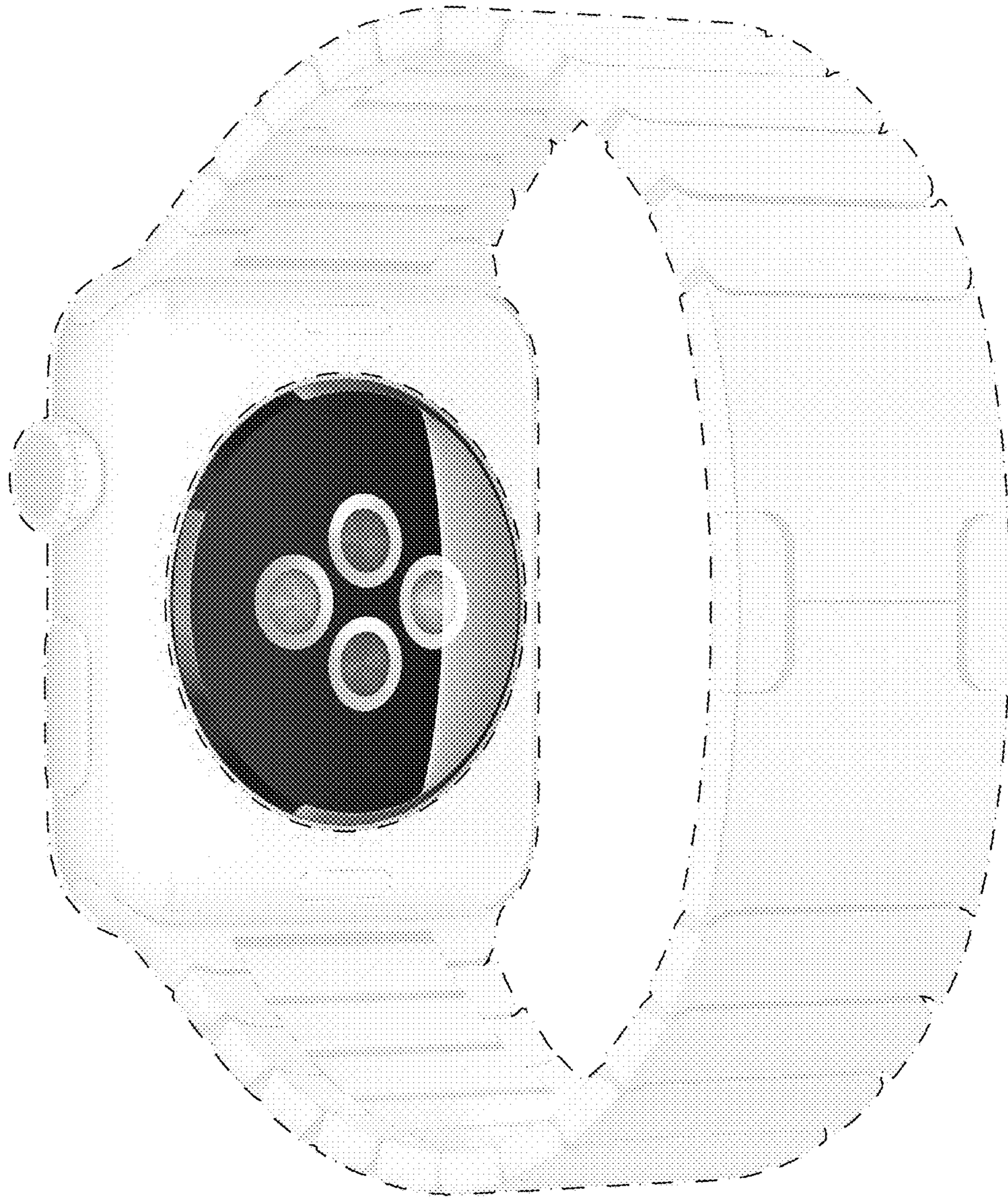


FIG. 2

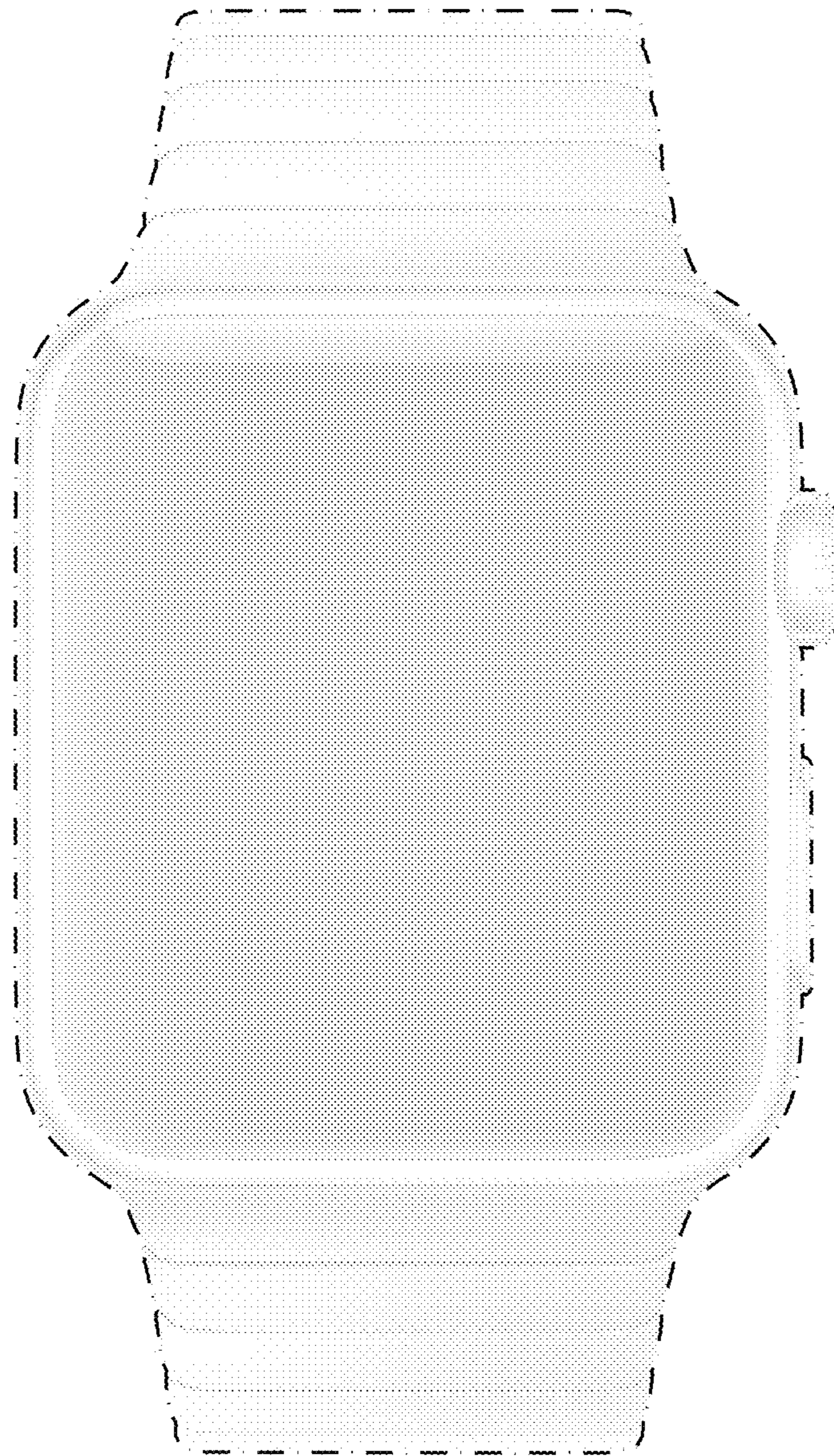


FIG. 3

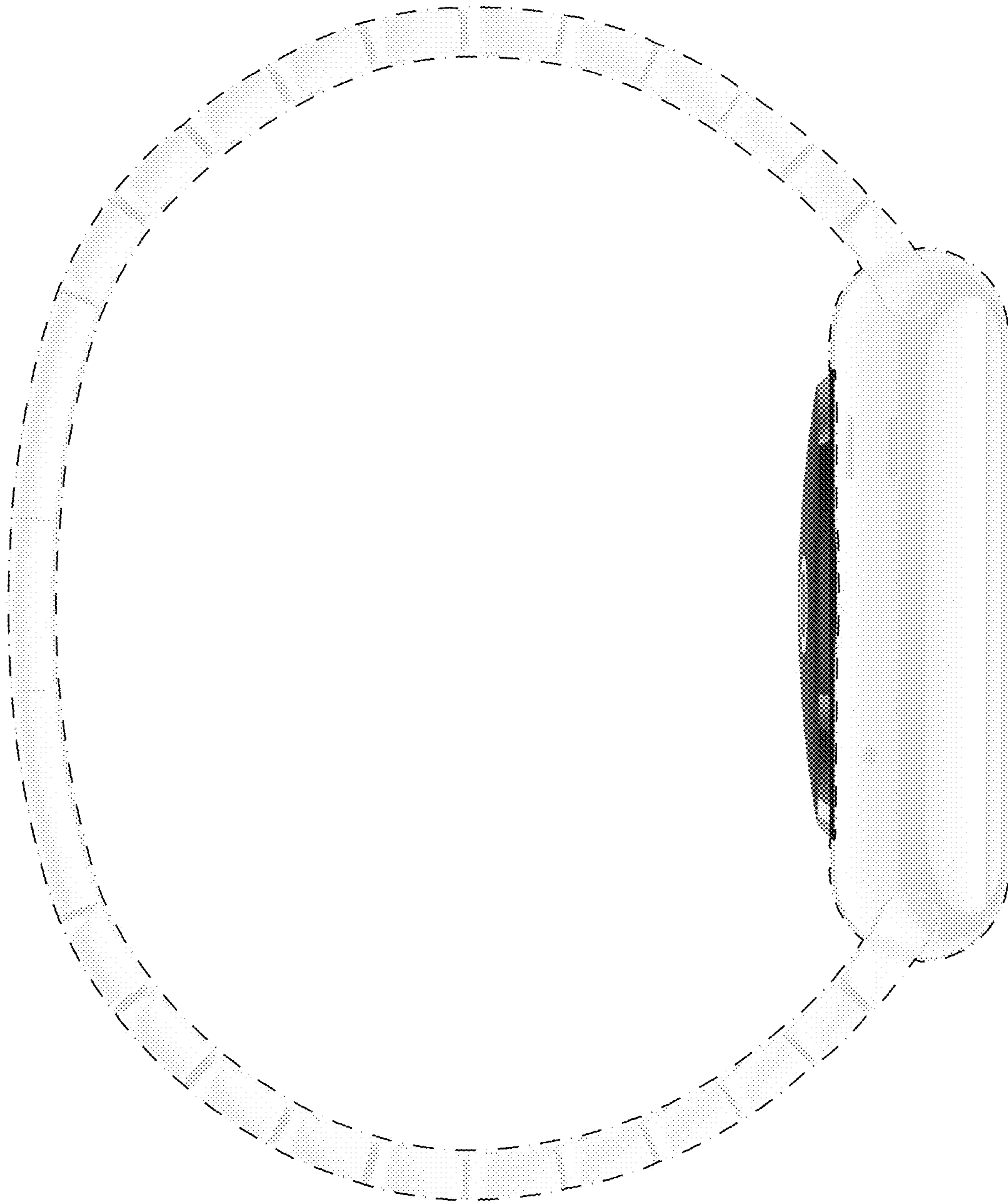


FIG. 4

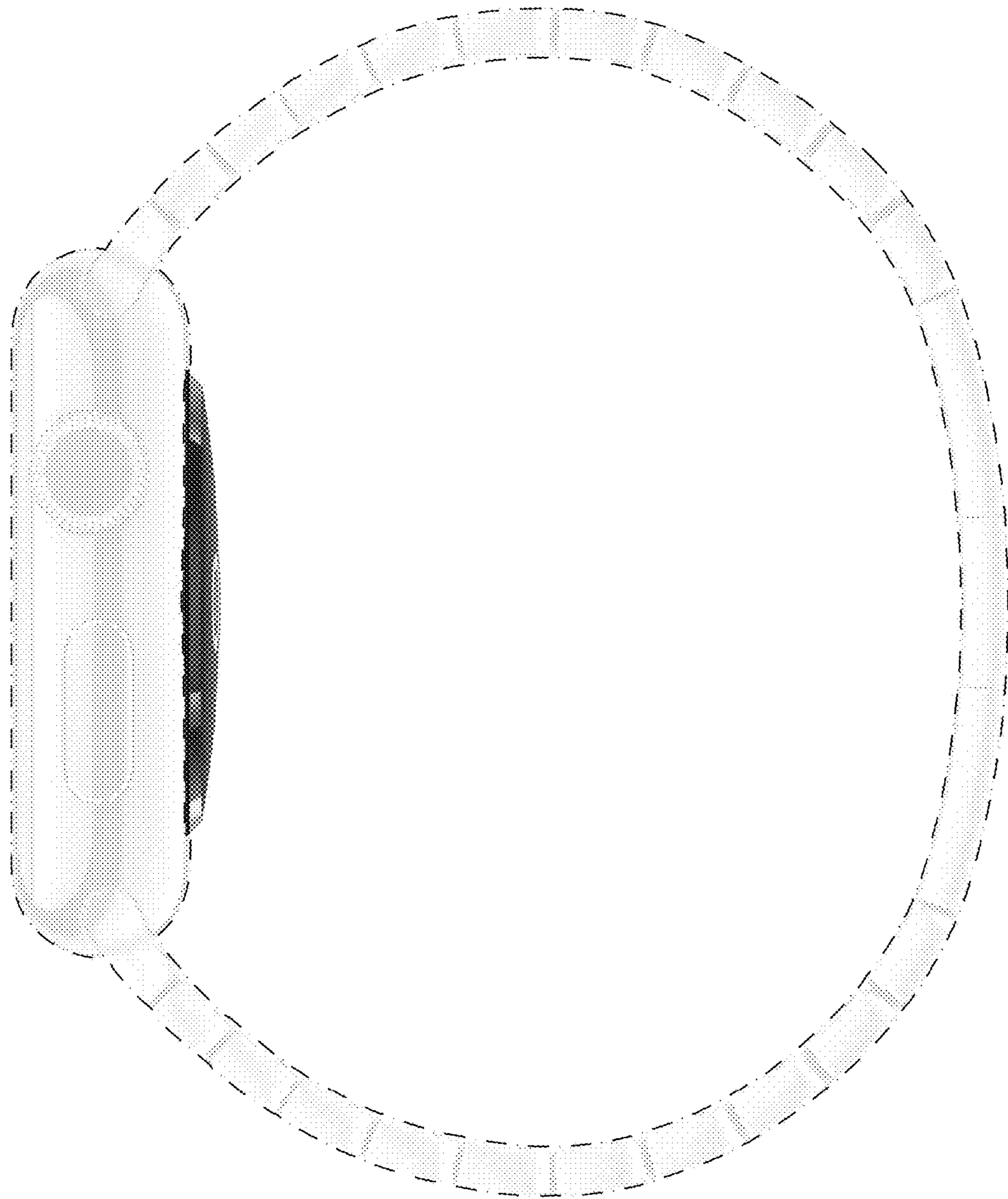
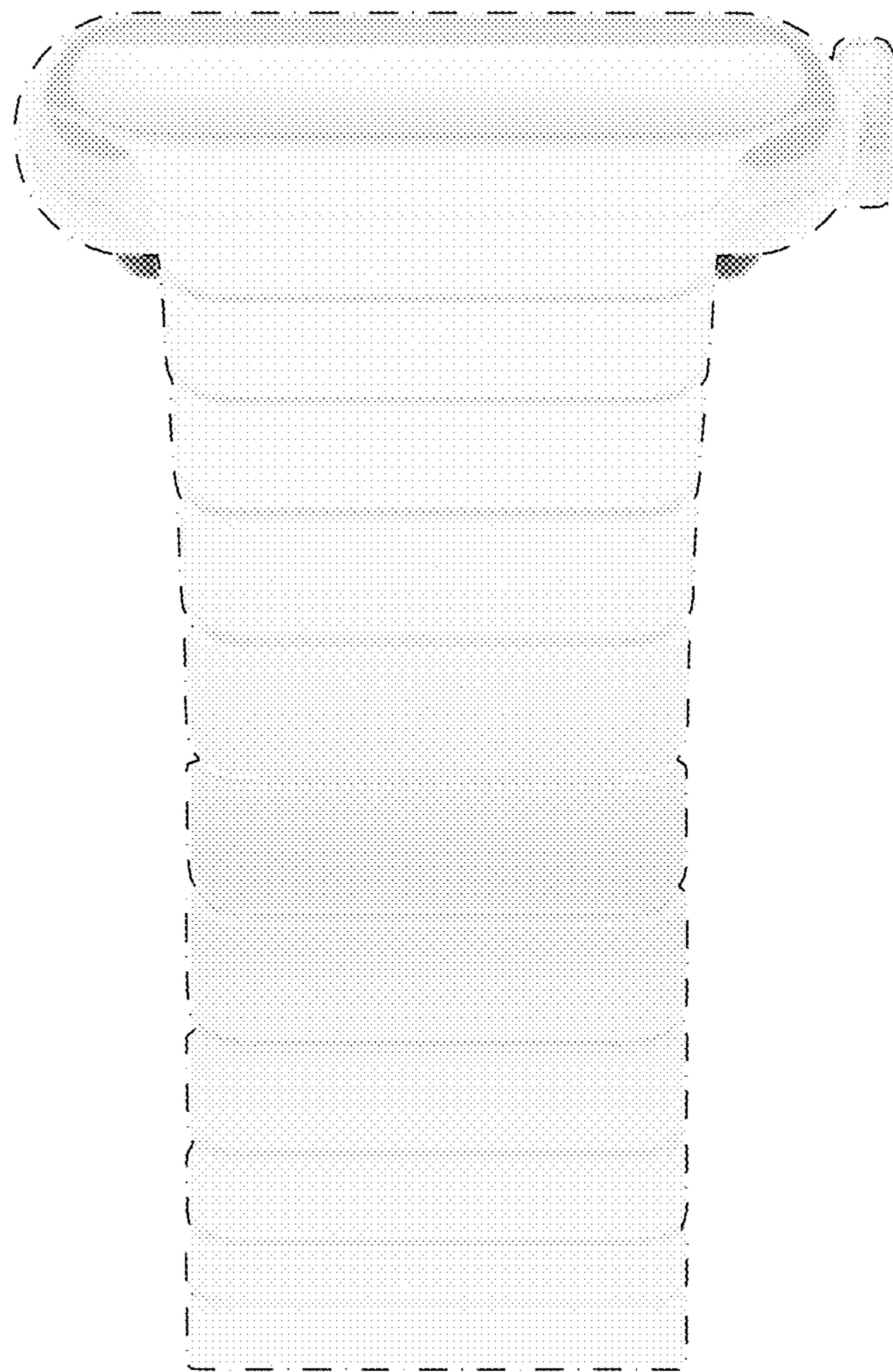


FIG. 5





**FIG. 6**