



US00D875092S

(12) **United States Design Patent** (10) **Patent No.:** **US D875,092 S**
Akana et al. (45) **Date of Patent:** **** Feb. 11, 2020**

(54) **ELECTRONIC DEVICE**

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)

(72) Inventors: **Jody Akana**, San Francisco, CA (US);
Bartley K. Andre, Palo Alto, CA (US);
Shota Aoyagi, San Francisco, CA (US);
Anthony Michael Ashcroft, San Francisco, CA (US);
Jeremy Bataillou, San Francisco, CA (US);
Daniel J. Coster, San Francisco, CA (US);
Daniele De Iuliis, San Francisco, CA (US);
M. Evans Hankey, San Francisco, CA (US);
Julian Hoenig, San Francisco, CA (US);
Richard P. Howarth, San Francisco, CA (US);
Jonathan P. Ive, San Francisco, CA (US);
Duncan Robert Kerr, San Francisco, CA (US);
Marc A. Newson, London (GB);
Matthew Dean Rohrbach, San Francisco, CA (US);
Peter Russell-Clarke, San Francisco, CA (US);
Benjamin Andrew Shaffer, San Jose, CA (US);
Mikael Silvanto, San Francisco, CA (US);
Christopher J. Stringer, Woodside, CA (US);
Eugene Antony Whang, San Francisco, CA (US);
Rico Zörkendörfer, San Francisco, CA (US)

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

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

(21) Appl. No.: **29/622,098**

(22) Filed: **Oct. 13, 2017**

Related U.S. Application Data

(63) Continuation of application No. 29/578,799, filed on Sep. 23, 2016, now Pat. No. Des. 800,172, which is a continuation of application No. 29/518,754, filed on Feb. 26, 2015, now Pat. No. Des. 768,724, which is

a continuation of application No. 29/499,042, filed on Aug. 11, 2014, now Pat. No. Des. 728,624.

(51) **LOC (12) CI.** **14-02**

(52) **U.S. CI.**
USPC **D14/344**

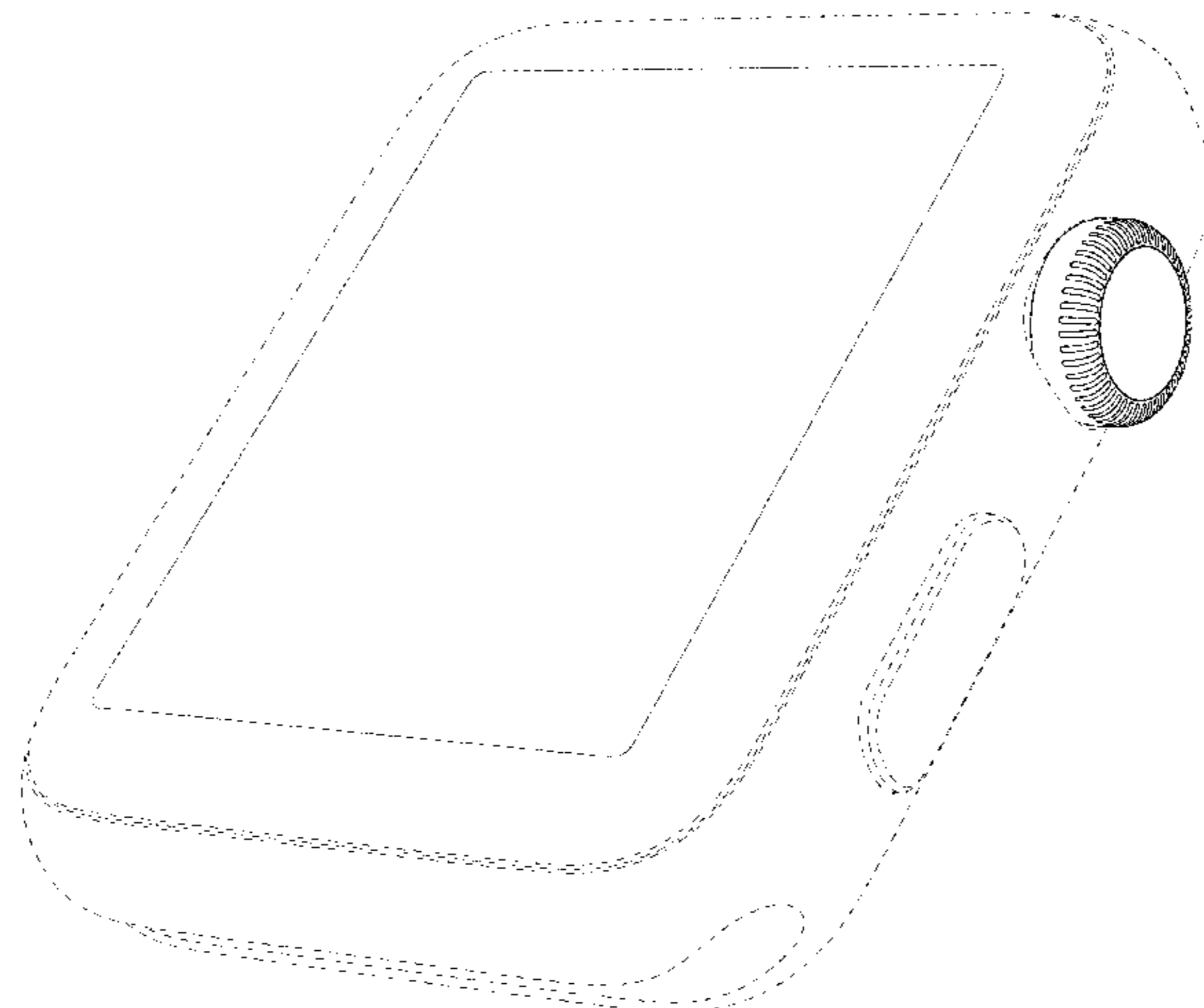
(58) **Field of Classification Search**
USPC D14/341-344, 137, 138 R, 138 AA, 140, D14/144, 155, 159, 167, 168, 169-171, D14/188, 203.1-203.8, 217, 218, 238.1, D14/358, 388, 432, 496, 507; D10/30-39, 70, 98, 122-125
CPC G06F 1/1626; G06F 1/1628; G06F 1/163; H04B 1/38; H04B 1/3833; H04B 1/385; H04B 1/3888; H04M 1/02; H04M 1/03; H04M 1/04; H04M 1/05

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D67,474 S	6/1925	Rosenthal	
D68,807 S	11/1925	Hill	
D111,881 S	10/1938	Hoover et al.	
D152,491 S	1/1949	Osier	
D195,508 S	6/1963	McCabe et al.	
3,640,065 A	2/1972	Lederrey et al.	
D231,317 S	4/1974	Ludwick et al.	
D269,254 S	6/1983	Kishimoto	
D287,471 S	12/1986	Sato et al.	
4,777,746 A	10/1988	Brooks	
D299,718 S	2/1989	Steer et al.	
D305,422 S	1/1990	Steer et al.	
D328,559 S	8/1992	Wilson et al.	
D329,333 S	9/1992	Ackeret	
D331,020 S	11/1992	Ishii et al.	
D333,574 S	3/1993	Ackeret	
D333,626 S	3/1993	Chang	
5,265,009 A	11/1993	Colavita	
D349,864 S	8/1994	Dunlap et al.	
D355,375 S	2/1995	Bandy, II	
5,386,933 A	2/1995	Greene et al.	
D372,202 S *	7/1996	Yudovin	D10/33
D372,658 S	8/1996	Decursu et al.	
5,685,583 A	11/1997	Meck et al.	
D387,734 S	12/1997	Hawkins, Jr. et al.	
D392,572 S *	3/1998	Larsen	D10/30
D402,269 S	12/1998	Waters et al.	
D404,319 S *	1/1999	Deleskiewicz	D10/30



US D875,092 S

D407,334 S *	3/1999	Stoll	D10/30	D725,531 S	3/2015	Gueit	
D421,918 S *	3/2000	Bodino	D10/32	D728,624 S	5/2015	Akana et al.	
D423,373 S *	4/2000	Wunderman	D10/30	D729,670 S	5/2015	Nuovo et al.	
D423,952 S *	5/2000	Inui	D10/30	9,060,683 B2	6/2015	Tran	
D424,401 S	5/2000	Ziemer et al.		D737,156 S	8/2015	Akana et al.	
D431,512 S	10/2000	Pink et al.		D737,157 S	8/2015	Akana et al.	
D439,172 S	3/2001	Brzezinski		D737,158 S	8/2015	Akana et al.	
D440,886 S *	4/2001	Burgener	D10/32	D737,159 S	8/2015	Akana et al.	
D455,093 S	4/2002	Fitzgerald		D741,726 S	10/2015	Akana et al.	
D475,269 S	6/2003	Matern		D744,356 S	12/2015	Akana et al.	
D475,934 S *	6/2003	Bulgari	D10/30	D745,421 S	12/2015	Akana et al.	
6,655,831 B1	12/2003	Ruffieux		D746,707 S	1/2016	Akana et al.	
D496,589 S	9/2004	Perrenoud		D746,868 S	1/2016	Akana et al.	
D504,889 S	5/2005	Andre et al.		D747,978 S *	1/2016	Babcock	D10/30
D507,975 S *	8/2005	Dreyfuss	D10/32	D747,979 S *	1/2016	Babcock	D10/30
6,970,157 B2	11/2005	Siddeeq		D751,070 S	3/2016	Akana et al.	
D513,195 S	12/2005	Gruosi		D752,044 S	3/2016	Akana et al.	
7,004,469 B2	2/2006	Von Goeben		D756,357 S	5/2016	Akana et al.	
D526,215 S *	8/2006	Calvani	D10/38	D756,824 S	5/2016	Akana et al.	
D526,911 S *	8/2006	Calvani	D10/38	D758,219 S *	6/2016	Akana	D10/39
D527,286 S *	8/2006	Calvani	D10/39	D758,363 S	6/2016	Akana et al.	
D527,287 S *	8/2006	Calvani	D10/39	D759,011 S	6/2016	Akana et al.	
D528,439 S	9/2006	Burton		D759,121 S *	6/2016	Akana	D14/203.7
D528,928 S	9/2006	Burton		D759,725 S	6/2016	Akana et al.	
7,106,197 B2	9/2006	Gaiotto et al.		D761,793 S *	7/2016	Akana	D10/31
7,164,578 B2	1/2007	Wang et al.		D765,655 S	9/2016	Tao	
D536,265 S	2/2007	Reynoso		D766,752 S	9/2016	Akana et al.	
D538,687 S	3/2007	Komulainen		D766,893 S *	9/2016	Akana	D10/31
D549,602 S	8/2007	Oberrieder et al.		D768,023 S	10/2016	Carr et al.	
D550,105 S	9/2007	Oberrieder et al.		D768,634 S	10/2016	Akana et al.	
D553,641 S	10/2007	Williamson et al.		D769,869 S	10/2016	Zhou et al.	
D557,252 S	12/2007	Obata		D770,533 S	11/2016	Akana et al.	
D558,227 S	12/2007	Cho et al.		D771,035 S	11/2016	Akana et al.	
D560,520 S	1/2008	Oberrieder et al.		D771,036 S	11/2016	Akana et al.	
D569,282 S	5/2008	Daniel		D771,504 S	11/2016	Lai et al.	
D572,266 S	7/2008	Anderson et al.		D772,730 S *	11/2016	Lai	D10/38
D573,905 S	7/2008	Poirier		D777,163 S	1/2017	Akana et al.	
D574,735 S	8/2008	Landman et al.		9,551,608 B2	1/2017	Cho et al.	
D578,922 S	10/2008	Hoshino		D778,912 S	2/2017	Akana et al.	
D580,735 S	11/2008	Matijevic		D782,537 S	3/2017	Akana et al.	
D584,127 S	1/2009	Matijevic		D784,325 S *	4/2017	Kim	D14/341
D584,170 S	1/2009	Morrison		D784,326 S	4/2017	Akana et al.	
D586,823 S	2/2009	Anderson et al.		D784,327 S *	4/2017	Akana	D10/31
D587,580 S	3/2009	Kane et al.		D790,517 S	6/2017	Akana et al.	
D589,375 S	3/2009	Tang		D790,549 S	6/2017	Akana et al.	
D596,610 S	7/2009	Hou		D794,884 S	8/2017	Ayers	
D599,681 S *	9/2009	Chen	D10/32	D795,864 S *	8/2017	Akana	D14/344
7,591,581 B2	9/2009	Lovegrove et al.		9,737,123 B2 *	8/2017	Wright	A45C 13/008
D607,883 S	1/2010	Fujita et al.		D797,810 S	9/2017	Akana et al.	
D610,476 S	2/2010	Daniel		D798,905 S *	10/2017	Akana	D14/496
D615,525 S	5/2010	Emge et al.		D802,587 S *	11/2017	Lee	D14/344
D616,417 S	5/2010	Liao		D807,371 S *	1/2018	Bertelle	D14/447
7,708,457 B2	5/2010	Girardin et al.		D808,357 S *	1/2018	Kim	D14/203.7
D631,770 S	2/2011	Killo et al.		D813,058 S *	3/2018	Kanikananta	D10/32
D636,391 S	4/2011	Shen et al.		D813,239 S *	3/2018	Akana	D14/432
D637,094 S	5/2011	Cobbett et al.		D815,104 S *	4/2018	Bertelle	D14/447
D637,918 S	5/2011	Cobbett et al.		D816,522 S *	5/2018	Zhou	D10/70
D645,360 S	9/2011	Kiser et al.		D828,324 S *	9/2018	Jeong	D14/203.7
D650,706 S	12/2011	Zanella et al.		D828,352 S *	9/2018	Akana	D14/344
D665,290 S	8/2012	Bhate et al.		D832,252 S *	10/2018	Akana	D14/344
D666,503 S	9/2012	Bulgari		D836,102 S *	12/2018	Akana	D14/344
D667,398 S	9/2012	Koh		D837,206 S *	1/2019	Guan	D14/344
D670,583 S	11/2012	Shaanan		D839,233 S *	1/2019	Bian	D14/203.7
D672,667 S	12/2012	Mix		D842,740 S *	3/2019	Akana	D10/103
D681,483 S	5/2013	Biegert et al.		D842,855 S *	3/2019	Akana	D14/344
D682,131 S	5/2013	Bhate et al.		D847,010 S *	4/2019	Akana	D10/131
D685,783 S	7/2013	Bryan et al.		D853,878 S *	7/2019	Wright	D10/128
D689,048 S	9/2013	Wang et al.		D854,432 S *	7/2019	Akana	D10/70
D699,701 S	2/2014	Kim		D856,160 S *	8/2019	Yu	D10/32
8,647,268 B2	2/2014	Tran		2010/0061191 A1	3/2010	Chen	
8,766,805 B2	7/2014	Alameh et al.		2016/0313808 A1	10/2016	Wu et al.	
8,790,180 B2	7/2014	Barney et al.		2016/0357151 A1	12/2016	Block et al.	
8,801,206 B2	8/2014	Chen et al.		2016/0357413 A1	12/2016	Block et al.	
D714,288 S	9/2014	Aumiller et al.		2017/0046451 A1	2/2017	Akana et al.	
D717,678 S	11/2014	Anderssen et al.					
D717,679 S	11/2014	Anderssen et al.					
D719,123 S	12/2014	Park et al.					
D724,103 S	3/2015	Akana et al.					
D724,556 S	3/2015	Choi et al.					

FOREIGN PATENT DOCUMENTS

CN	D3184158	4/2001
CN	D3210240	11/2001

CN	D3329483		10/2003
DE	10229050	C1	6/2003
EM	002392803-0002		1/2014
EP	1098231	A1	5/2001
ES	001359301-0002		6/2013
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
KR	30-0740532		4/2014
TW	D138735		1/2011
WO	WO-DM/066491-004		3/2005
WO	WO-DM072215		9/2009
WO	WO-DM/077452-004		6/2011
WO	WO-DM/081400		7/2013
WO	WO-2014135709	A2	9/2014

OTHER PUBLICATIONS

1935 Montbrillant Mono | posted at breitlingsource.com Jan. 24, 2014 © phpBB Group [online][site visited Sep. 1, 2017]. Available from Internet: (<http://breitlingsource.com/phpBB2/viewtopic.php?f=5&t=51938>).

Alladdin Lamp Wick Cleaner | posted at alladdinlamps.info No posting date given; vintage 20th C. wick cleaners © 2002, 2015 by TeriAnn Wakeman. [online][site visited Sep. 18, 2017]. Available from Internet: (<http://www.alladdinlamps.info/wickCleaners.htm>).

Alvarez, Edgar, “Basis Peak to get its smartwatch-like features in December,” [engadget.com](http://www.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.

Davies Utility Knob, Knurled Rim | posted at Amazon.com 1 posting date not given; customer review date Mar. 23, 2014 © 1996-2017, Amazon.com, Inc. [online][site visited Sep. 18, 2017]. Available from Internet: (<https://www.amazon.com/Davies-Thermoset-Scalloped-Threaded-Diameter/dp/B005LRS3RO#feature-bullets-btf>).

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

etsy.com, “1 Set Silver End Cap Clasp—Findings Large Toggle Clasp End Caps Buckle Connector with Five Inside Loops for Jewelry Making 26mm,” < <http://www.etsy.com/listing/101269004/1-set-silver-end-cap-clasp-findings?ref=market>>, Listed on Aug. 29, 2014, 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), < <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), < <http://www.watchbox.be/prod/Others-Watches/Marc%20Newson%20Design/item7165.htm#.VJLm2fAo5D8>>, accessed Dec. 17, 2014.

Innovative Components AN041000K3N21 Knurled Knob | posted at Amazon.com, no posting date given; reviewed Aug. 13, 2015 © 1996-2017, Amazon.com, Inc. [online][site visited Sep. 18, 2017]. Available from Internet: (https://www.amazon.com/Innovative-Components-AN041000K3N21-Knurled-10-24/dp/BOOGORCPLA/ref=pd_sbs_328_4?_encoding=UTF8&psc=1&refRID=4BC8DCT).

“Innovative Components Knurled Knob K4 Master,” posted at knobsources.com/catalog_prints.html, Posting date unknown, Drawing dated Nov. 27, 2007. Available from Internet < <http://www.knobsources.com/pdf/k4-masterrev-0.pdf>>. Retrieved Oct. 10, 2017.

Korean Patent Office Document, “Ventura Sparc,” published at <http://www.ventura.ch>, Dated May 10, 2013, Available from Internet: (http://www.ventura.ch/kr_kr/eshop/kollektion/spar-automatik-digialuhr/shoparticle/w-1).

LG Life’s Good, “LG G Watch (W100),” < <http://www.lg.com/us/smart-watches/lg-W100-g-watch>>, 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.

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), < <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), < <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 ZenWatch 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.

Vented Eaton Replica Style Gas Cap | posted at vtwinmfg.com 2017 catalog pp. 732,1202 © 2017 [online][site visited Sep. 18, 2017]. Available from Internet:(http://www.vtwinmfg.com/webapp/wcs/stores/servlet/VTwinProd1_10101_10102_3364_856_-1).

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.

* cited by examiner

Primary Examiner — Jeffrey D Asch

Assistant Examiner — Rebekah A Caruso

(74) *Attorney, Agent, or Firm* — Sterne, Kessler, Goldstein & Fox P.L.L.C.

(57)

CLAIM

The ornamental design for an electronic device, as shown and described.

DESCRIPTION

FIG. 1 is a bottom front perspective view of an electronic device showing the claimed design;

FIG. 2 is a bottom rear perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof;

FIG. 8 is a bottom view thereof; and,

FIG. 9 is a bottom front perspective view of the electronic device of the present invention showing the claimed design in an environment in which it may be used.

The broken lines in the figures show portions of the electronic device and environment that form no part of the claimed design. The area within the solid line rectangle forms part of the claimed design.

1 Claim, 7 Drawing Sheets

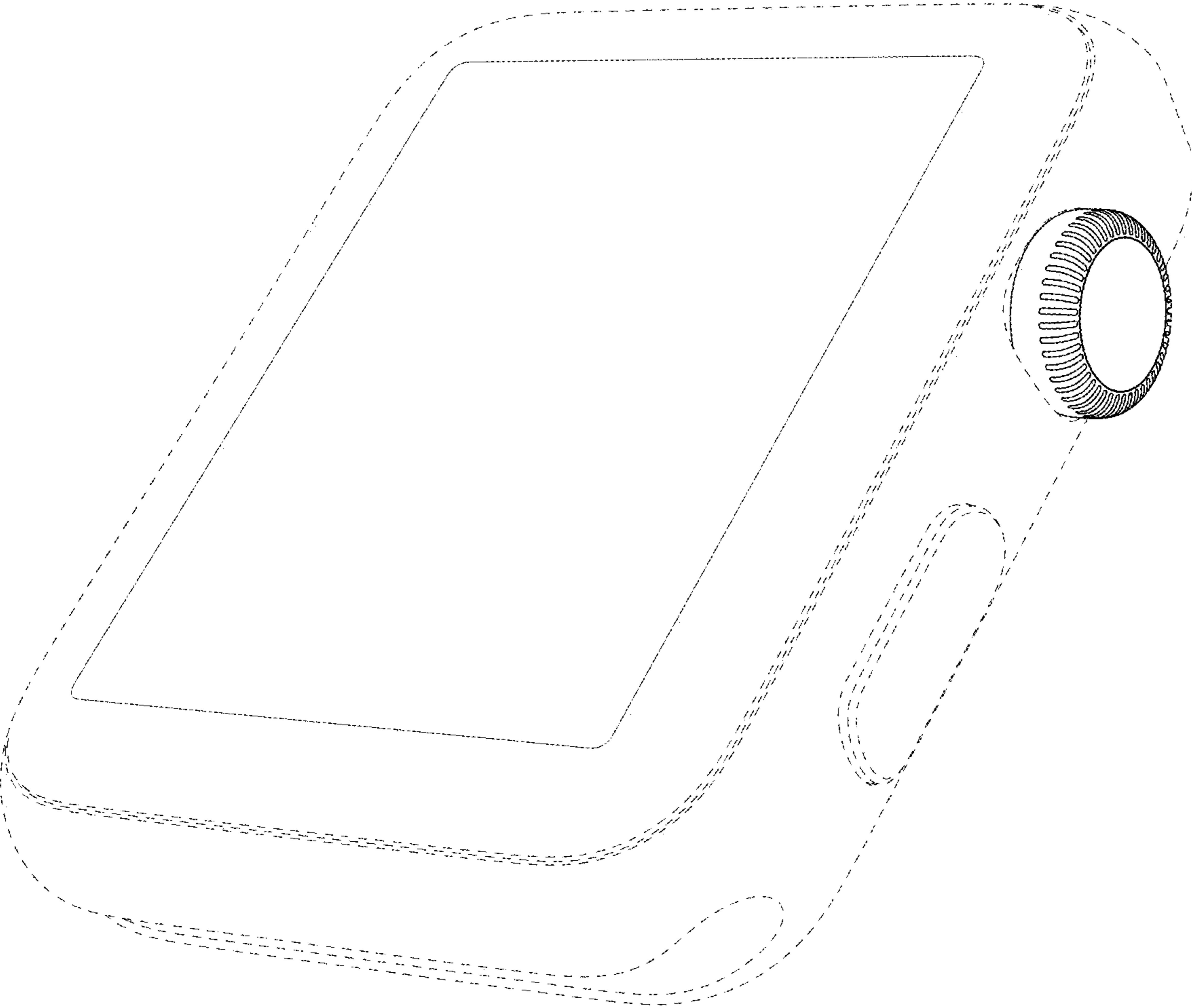


FIG. 1

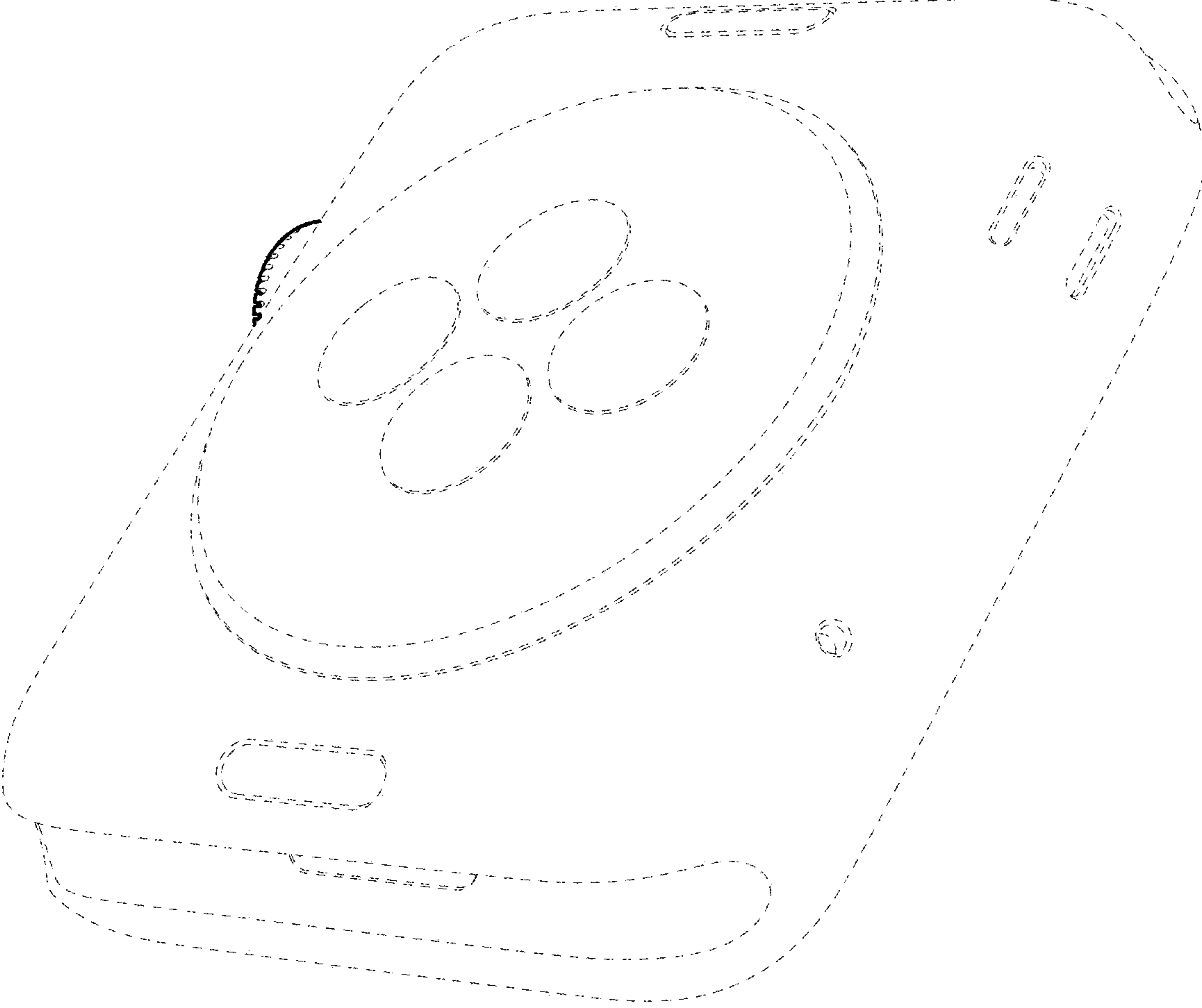


FIG. 2

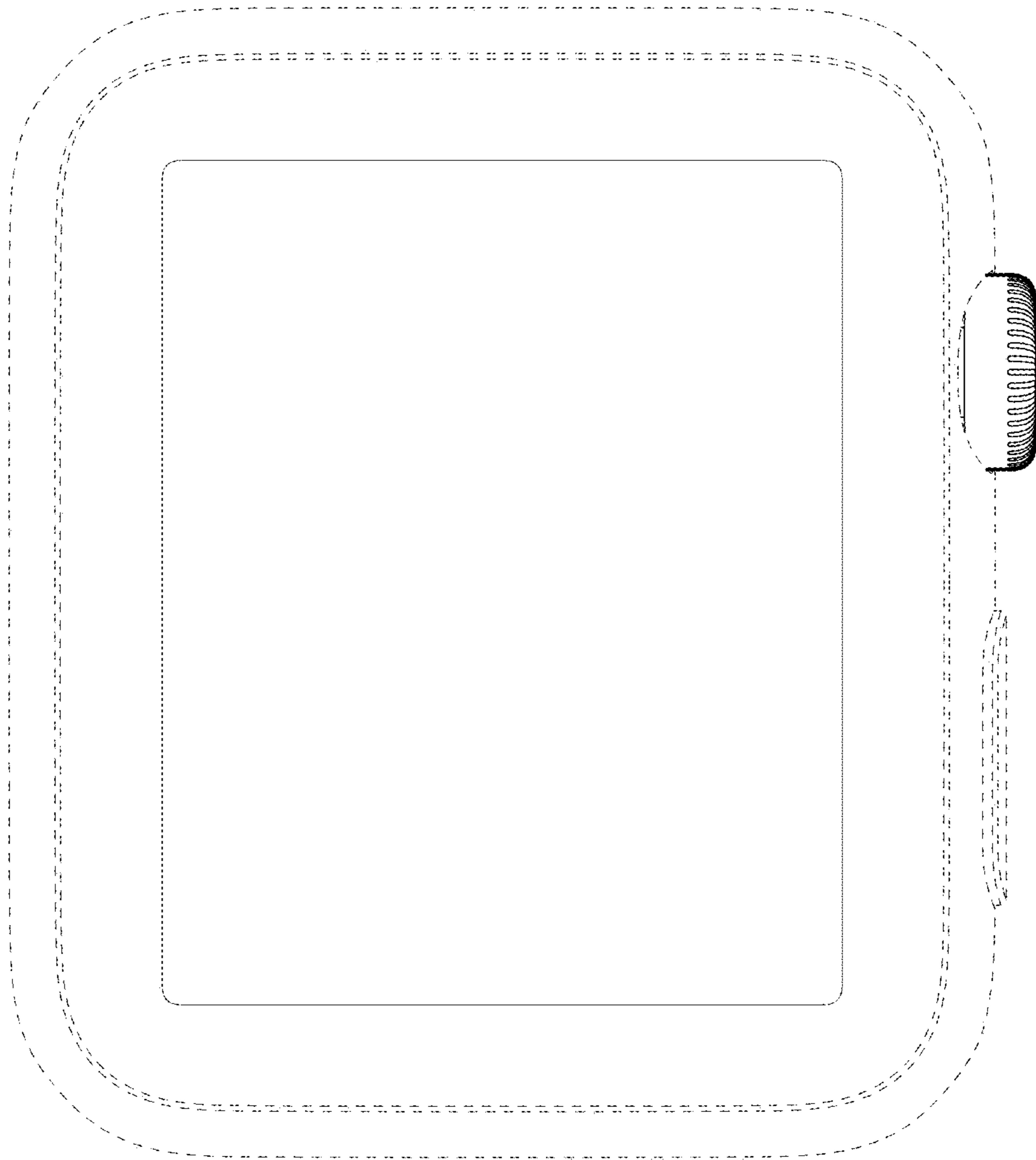


FIG. 3

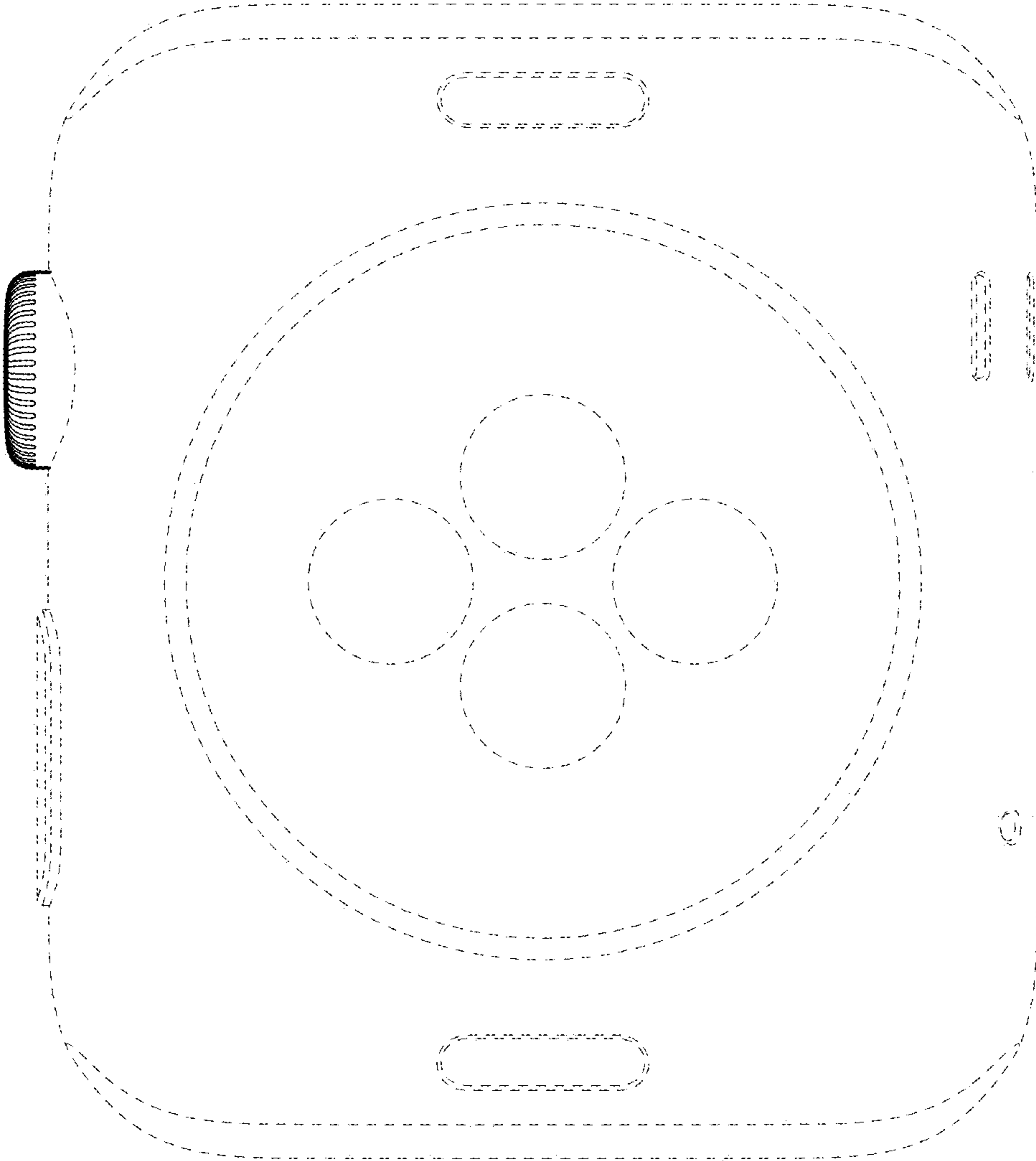


FIG. 4

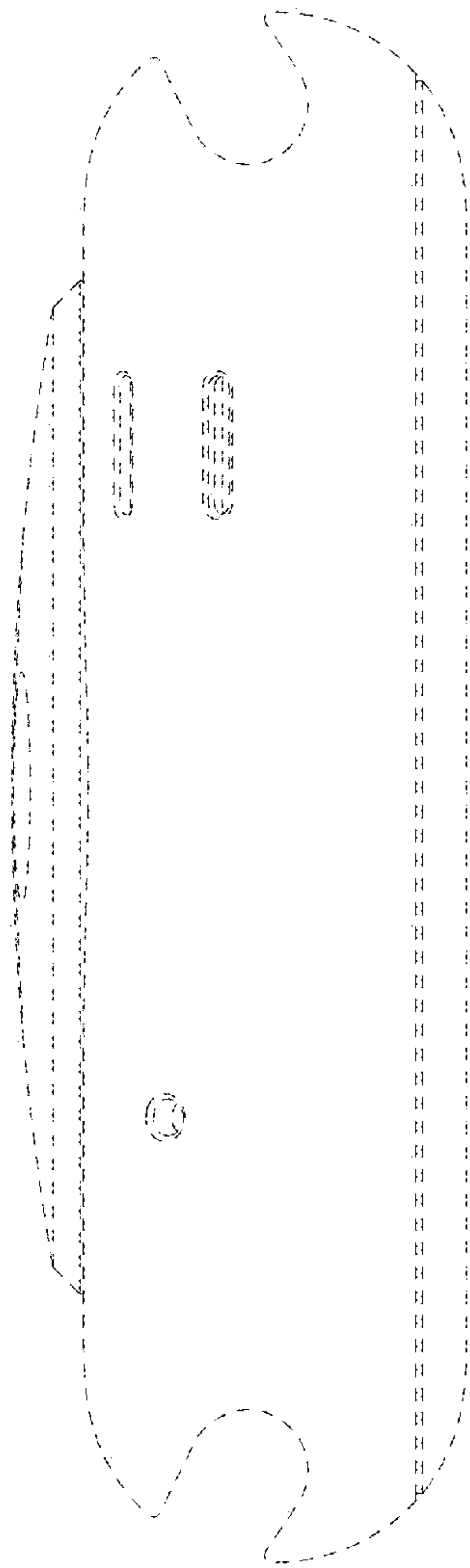


FIG. 5

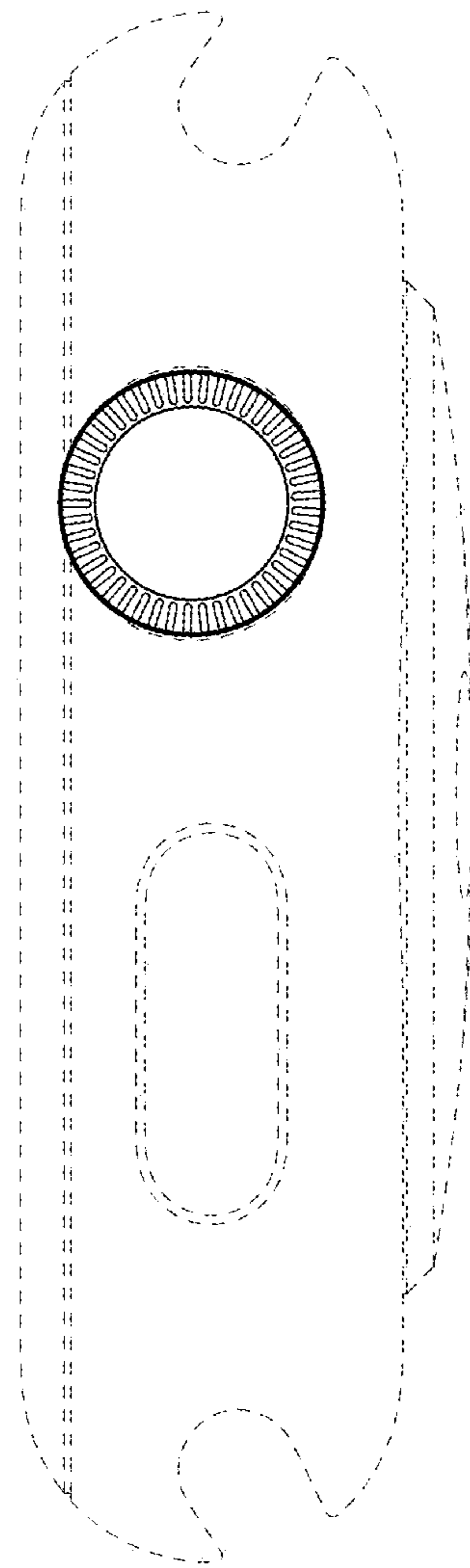


FIG. 6

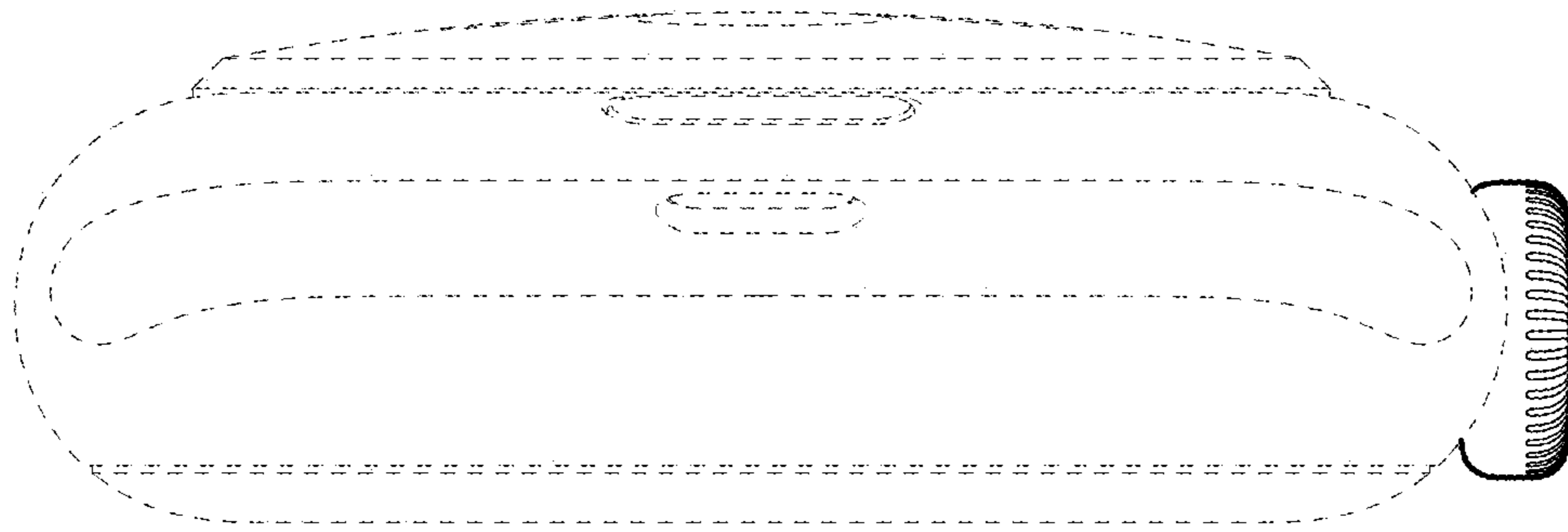


FIG. 7

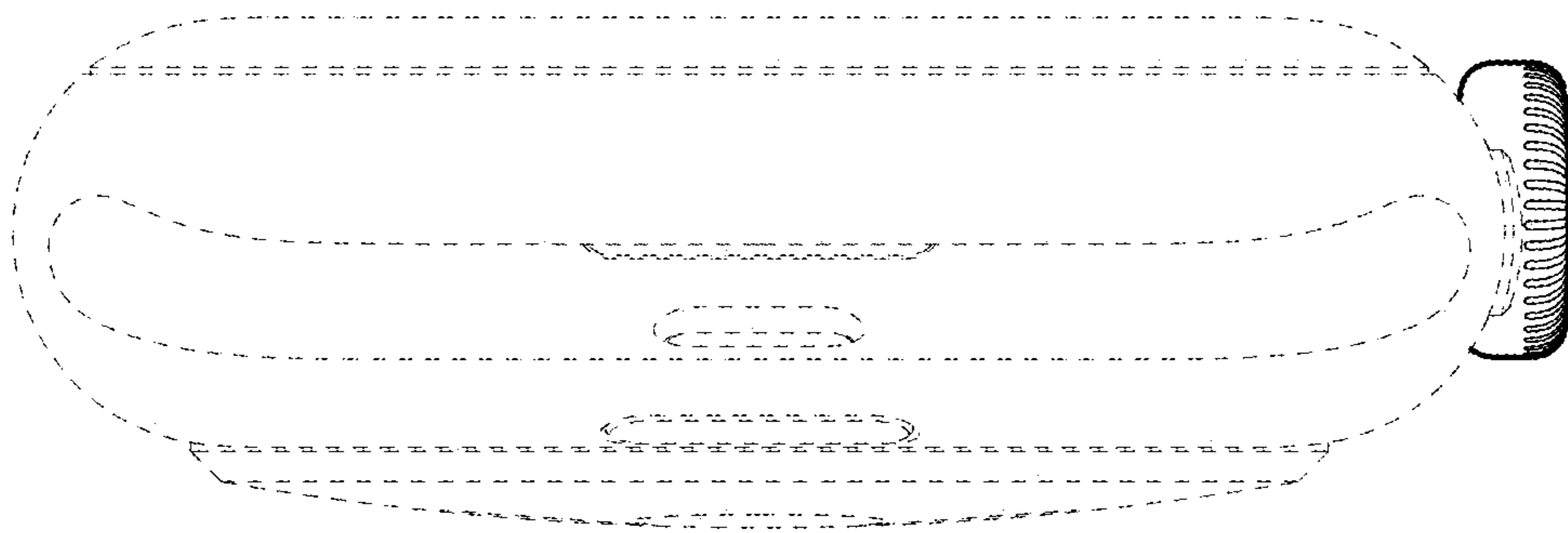


FIG. 8



FIG. 9