



US00D867179S

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

(10) **Patent No.:** **US D867,179 S**  
(45) **Date of Patent:** **\*\* Nov. 19, 2019**

(54) **WEARABLE 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 Silvano**, 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.: **29/689,358**

(22) Filed: **Apr. 29, 2019**

**Related U.S. Application Data**

(63) Continuation of application No. 29/645,935, filed on Apr. 30, 2018, now Pat. No. Des. 847,012, which is a continuation of application No. 29/594,336, filed on Feb. 17, 2017, now Pat. No. Des. 816,524, which is a 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.

(51) **LOC (12) CI.** ..... **10-04**

(52) **U.S. CI.**  
USPC ..... **D10/70; D10/30; D14/344; D24/186**

(58) **Field of Classification Search**  
USPC ..... **D10/70, 78, 30-39, 65, 97, 98;**  
**D14/138 R, 203.5, 203.6, 341, 344;**  
**D24/167, 186**

CPC ..... **A44C 5/00-5/16; G04B 37/00-37/228;**  
**G04B 45/0069; G04B 47/04; G04B**  
**19/00-19/34; G04B 21/12; G04B 23/12;**  
**G04B 47/00-47/068; G04B 47/066;**  
**G04B 37/221; G04B 47/008; G04B**  
**47/06; G04B 47/061; G04B 47/063;**  
**G04B 47/065; G04B 19/3481; G01C**  
**17/00; G01C 21/00-21/3697; G01C**  
**22/00-22/025; G01C 23/00-23/005;**  
**G01C 21/16; G01P 1/00-1/26; G01P**  
**15/00-15/18; G01P 1/02; G01P 1/12;**  
**A63B 24/00-2024/0096; A63B 2213/00;**  
**A63B 69/0028; A63B**  
**2071/0658-2071/0666; A63B**  
**2220/00-2220/89; A63B 2225/02; A63B**  
**24/0062; A63B 2071/0663; A63B**  
**2220/836; A63B 2225/50; 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; A61B 5/681; A61B**  
**5/6824; A61B 5/6825; A61B 5/6826;**  
**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; G06F  
19/3481; G06F 3/00-3/027; G06F 1/163  
See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D152,491 S 1/1949 Ostier  
3,640,065 A 2/1972 Lederrey et al.  
D269,254 S 6/1983 Kishimoto  
D287,471 S 12/1986 Sato et al.  
D296,770 S \* 7/1988 Lloyd ..... D10/102  
D299,718 S 2/1989 Steer et al.  
D305,422 S 1/1990 Steer et al.  
D331,020 S 11/1992 Ishii et al.  
D333,626 S 3/1993 Chang  
5,265,009 A 11/1993 Colavita  
D349,864 S 8/1994 Dunlap et al.  
D350,351 S 9/1994 Nakamura  
D355,375 S 2/1995 Bandy, II  
5,386,933 A 2/1995 Greene et al.  
D361,042 S \* 8/1995 Nanayakkara ..... D10/30  
5,514,861 A 5/1996 Swartz et al.  
D375,494 S 11/1996 Urlik  
D378,578 S 3/1997 Eberhardt  
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  
D455,093 S 4/2002 Fitzgerald  
6,430,110 B2 8/2002 Baroche  
6,439,991 B1 8/2002 Jarnot  
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  
D528,018 S 9/2006 Burton  
D528,439 S 9/2006 Burton  
D528,441 S \* 9/2006 Burton ..... D10/38  
D528,928 S 9/2006 Burton  
7,106,197 B2 9/2006 Gaiotto et al.  
D531,180 S 10/2006 Goto  
D536,265 S 2/2007 Reynoso  
7,184,802 B2 2/2007 Chadha  
D538,687 S 3/2007 Komulainen  
D549,602 S 8/2007 Oberrieder et al.  
D550,105 S 9/2007 Oberrieder et al.  
D558,227 S 12/2007 Cho et al.  
D558,611 S \* 1/2008 Wei ..... D10/38  
D560,520 S 1/2008 Oberrieder et al.  
D569,282 S 5/2008 Daniel  
D572,266 S 7/2008 Anderson et al.  
D573,041 S 7/2008 Lulic  
D573,905 S 7/2008 Poirier  
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  
7,591,581 B2 9/2009 Lovegrove et al.  
D610,476 S 2/2010 Daniel  
D616,417 S 5/2010 Liao  
7,708,457 B2 5/2010 Girardin et al.  
7,841,334 B1 11/2010 Depaul  
D637,094 S 5/2011 Cobbett et al.  
D637,918 S 5/2011 Cobbett et al.  
D645,360 S 9/2011 Kiser et al.  
D647,919 S \* 11/2011 Akana ..... D14/203.3  
D650,706 S 12/2011 Zanella et al.  
D666,503 S 9/2012 Bulgari

D670,583 S 11/2012 Shaanan  
D672,667 S 12/2012 Mix  
D678,096 S \* 3/2013 Ueda ..... D10/98  
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  
8,647,268 B2 2/2014 Tran  
8,766,805 B2 7/2014 Alameh et al.  
D714,288 S 9/2014 Aumiller 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.  
D724,556 S 3/2015 Choi et al.  
D728,624 S 5/2015 Akana et al.  
D729,670 S 5/2015 Nuovo et al.  
9,060,683 B2 6/2015 Tran  
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.  
D756,824 S 5/2016 Akana et al.  
D758,363 S 6/2016 Akana et al.  
D759,011 S 6/2016 Akana et al.  
D759,120 S 6/2016 Akana et al.  
D759,121 S 6/2016 Akana et al.  
D759,725 S 6/2016 Akana et al.  
D765,655 S 9/2016 Tao  
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.  
D771,504 S 11/2016 Lai et al.  
D777,163 S 1/2017 Akana et al.  
9,551,608 B2 1/2017 Cho et al.  
D778,912 S 2/2017 Akana et al.  
D782,537 S 3/2017 Akana et al.  
D784,326 S 4/2017 Akana et al.  
D790,517 S 6/2017 Akana et al.  
D791,188 S 7/2017 Akana et al.  
D792,468 S 7/2017 Langhammer et al.  
D797,150 S 9/2017 Akana et al.  
D800,172 S 10/2017 Akana et al.  
D802,055 S 11/2017 Chen et al.  
D849,749 S 5/2019 Akana et al.  
2010/0061191 A1 3/2010 Chen

FOREIGN PATENT DOCUMENTS

CN D3184158 4/2001  
CN D3210240 11/2001  
CN D3329483 10/2003  
CN 302900930 S 8/2014  
DE 10229050 C1 6/2003  
EP 1098231 A1 5/2001  
ES 001359301-0002 6/2013  
HK 0501949.8 12/2005  
HK 1001605 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	WO-DM/066491-004	3/2005
WO	WO-DM072215	9/2009
WO	WO-DM/077452-004	6/2011
WO	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.

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>>, accessed Dec. 15, 2014.

Ikepod, “Original Ikepod Watch With GMT—Marc Newson Design,” *Watchbox.be*, <<http://www.watchbox.be/prod/Others-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 3 SWR50,” <<http://www.sonymobile.com/us/products/smartwear/smartwatch-3-swr50/>>, accessed Dec. 15, 2014.

Sony, “SmartWatch,” <<http://www.sonymobile.com/us/products/accessories/smartwatch/>>, 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 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.

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* — Antoine Duval Davis

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

(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 perspective view of a wearable device showing the claimed design;

FIG. 2 is a rear left 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;

FIG. 6 is a bottom view thereof;

FIG. 7 is a front right perspective view of another embodiment of a wearable device showing the claimed design;

FIG. 8 is a rear left perspective view thereof;

FIG. 9 is a front view thereof; and,

FIG. 10 is a right side view thereof.

The dot-dash broken lines in the figures and the area(s) within the dot-dash broken lines show portions of the wearable device that form no part of the claimed design.

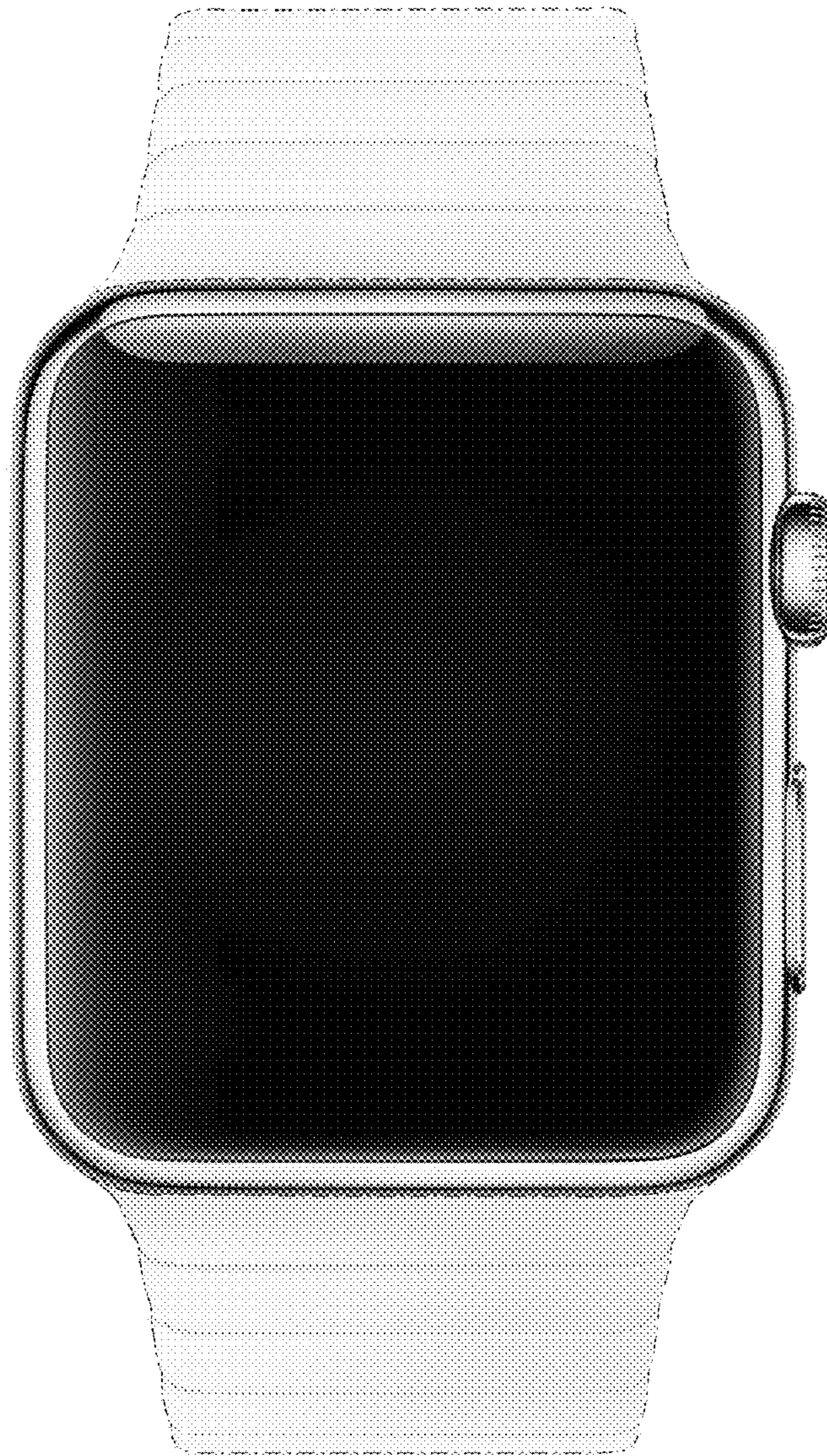
**1 Claim, 10 Drawing Sheets**  
**(4 of 10 Drawing Sheet(s) Filed in Color)**



FIG. 1



FIG. 2



**FIG. 3**

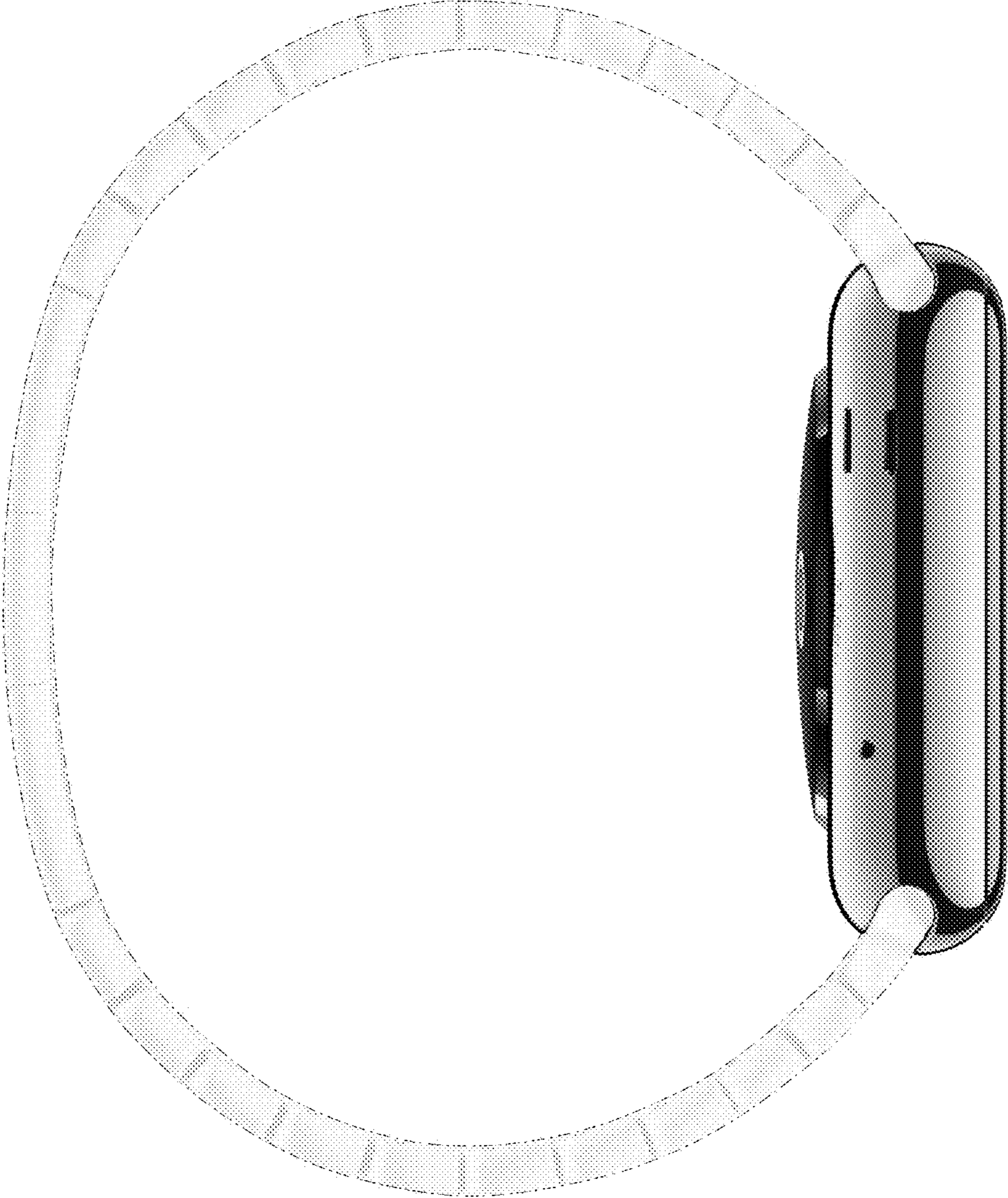
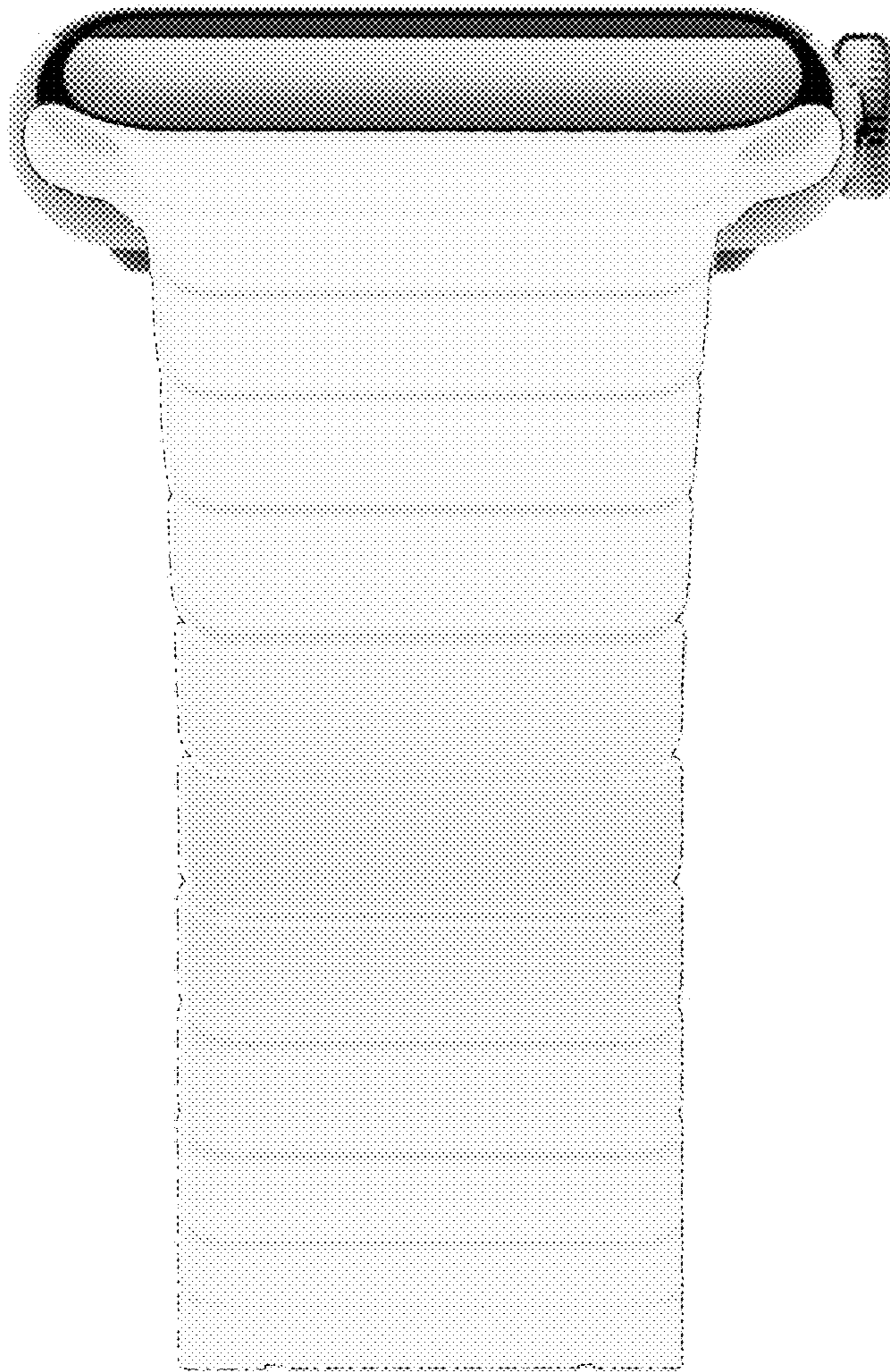


FIG. 4



FIG. 5





**FIG. 6**



FIG. 7



FIG. 8



**FIG. 9**



FIG. 10