



US00D784831S

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

(10) **Patent No.:** **US D784,831 S**  
(45) **Date of Patent:** **\*\* Apr. 25, 2017**

(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.: **29/565,456**

(22) Filed: **May 20, 2016**

**Related U.S. Application Data**

(63) Continuation of application No. 29/519,695, filed on Mar. 6, 2015, now Pat. No. Des. 756,825, which is a continuation of application No. 29/499,091, filed on Aug. 11, 2014, now Pat. No. Des. 737,158, application No. 29/565,456, which is a continuation

of application No. 29/519,679, filed on Mar. 6, 2015, now Pat. No. Des. 756,824, which is a continuation of application No. 29/499,042, filed on Aug. 11, 2014, now Pat. No. Des. 728,624, and a continuation of application No. 29/499,091, and a continuation of application No. 29/499,084, filed on Aug. 11, 2014, now Pat. No. Des. 759,011, and a continuation of application No. 29/499,069, filed on Aug. 11, 2014, now Pat. No. Des. 748,010, application No. 29/565,456, which is a continuation of application No. 29/537,282, filed on Aug. 24, 2015, now Pat. No. Des. 757,722, which is a continuation of application No. 29/499,091.

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

(52) **U.S. Cl.**  
USPC ..... **D10/70**; D10/38; D10/97; D10/98;  
D14/138 R; D24/167

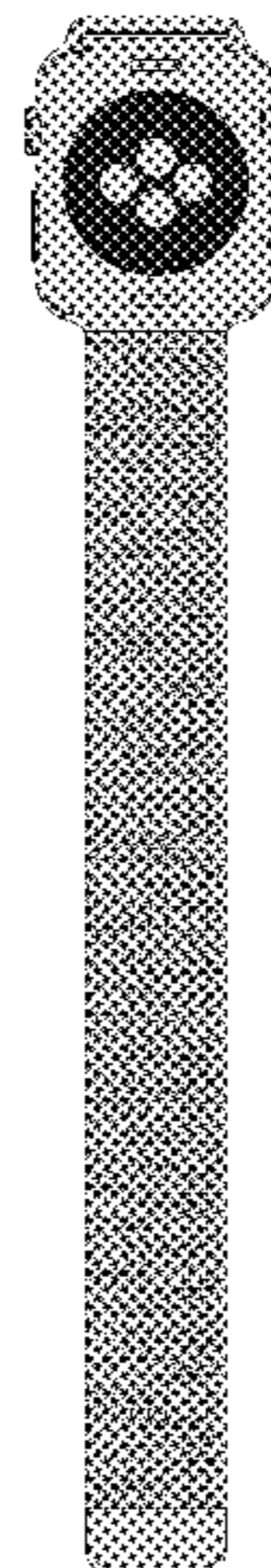
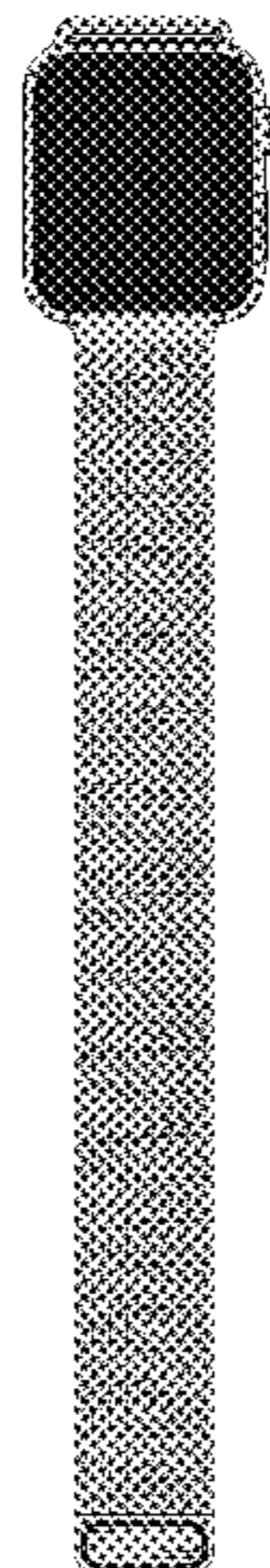
(58) **Field of Classification Search**  
USPC ..... D10/30-39, 65, 70, 78, 97, 98; D11/3;  
D14/138 R, 203.5, 203.6, 341, 344, 347;  
D24/167, 168, 186  
CPC ..... A44C 5/00-5/16; G04B 37/00-37/228;  
G04B 45/0069; G04B 47/04; G04B  
19/00-19/34; G04B 21/12; G04B 23/12;  
G04B 47/00-47/068; G01C 17/00; G01C  
21/00-21/3697

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

296,505 A	4/1884	Babbitt
851,288 A	4/1907	Hodges
1,962,037 A	6/1934	Schofer
2,451,749 A	10/1948	Kreisler
2,451,750 A	10/1948	Kreisler et al.
D152,491 S	1/1949	Osier
2,498,211 A	2/1950	Kreisler
3,030,686 A	4/1962	Burkhardt
3,640,065 A	2/1972	Lederrey et al.
3,665,565 A	5/1972	Kruger
3,675,284 A	7/1972	Rieth
D269,254 S	6/1983	Kishimoto
D287,471 S	12/1986	Sato et al.
4,627,231 A	12/1986	Kiuchi
D297,123 S	8/1988	Kabaya



# US D784,831 S

D299,718 S	2/1989	Steer et al.	D727,316 S	4/2015	Song
D305,422 S	1/1990	Steer et al.	D727,787 S	4/2015	Akana et al.
D331,020 S	11/1992	Ishii et al.	D728,562 S	5/2015	Park et al.
D333,626 S	3/1993	Chang	D728,624 S	5/2015	Akana et al.
5,201,789 A	4/1993	Fontana	D729,091 S	5/2015	Nuovo et al.
D343,584 S	1/1994	Olmes et al.	D729,237 S	5/2015	Fagnot
D349,864 S	8/1994	Dunlap et al.	D729,651 S	5/2015	Nuovo et al.
5,363,351 A	11/1994	Carney	D729,652 S	5/2015	Nuovo et al.
D355,375 S	2/1995	Bandy, II	D729,653 S	5/2015	Nuovo et al.
5,386,933 A	2/1995	Greene et al.	D729,654 S	5/2015	Nuovo et al.
D356,957 S	4/1995	Burgener	D729,667 S	5/2015	Nuovo et al.
D438,812 S	3/2001	Bert	D729,670 S	5/2015	Nuovo et al.
D439,172 S	3/2001	Brzezinski	D729,671 S	5/2015	Nuovo et al.
D455,093 S	4/2002	Fitzgerald	D730,209 S	5/2015	Wolos et al.
D459,238 S	6/2002	Wunderman	D730,210 S	5/2015	Song
D473,818 S	4/2003	Salvisberg	D731,346 S	6/2015	Akana et al.
6,655,831 B1	12/2003	Ruffieux	D731,482 S	6/2015	Song
D494,098 S	8/2004	Cohen	D732,022 S	6/2015	Song
D496,589 S	9/2004	Perrenoud	D733,598 S	7/2015	Just et al.
6,970,157 B2	11/2005	Siddeeq	D733,706 S	7/2015	Song
D513,195 S	12/2005	Gruosi	D734,327 S	7/2015	Song
7,004,469 B2	2/2006	Von Goeben	D734,330 S	7/2015	Huang et al.
D528,439 S	9/2006	Burton	D734,331 S	7/2015	Wu et al.
D528,928 S	9/2006	Burton	D736,652 S	8/2015	Isaacs et al.
7,106,197 B2	9/2006	Gaiotto et al.	D737,156 S	8/2015	Akana et al.
D534,821 S	1/2007	Chen	D737,157 S	8/2015	Akana et al.
D536,265 S	2/2007	Reynoso	D737,158 S	8/2015	Akana et al.
D538,687 S	3/2007	Komulainen	D737,159 S	8/2015	Akana et al.
D549,602 S	8/2007	Oberrieder et al.	D738,236 S	9/2015	Song
D550,105 S	9/2007	Oberrieder et al.	D738,237 S	9/2015	Song
D558,227 S	12/2007	Cho et al.	D739,780 S	9/2015	Akana et al.
D560,520 S	1/2008	Oberrieder et al.	9,141,087 B2	9/2015	Brown et al.
D569,282 S	5/2008	Daniel	D741,726 S	10/2015	Akana et al.
D572,266 S	7/2008	Anderson et al.	D744,356 S	12/2015	Akana et al.
D573,905 S	7/2008	Poirier	D745,421 S	12/2015	Akana et al.
D574,735 S	8/2008	Landman et al.	D746,707 S	1/2016	Akana et al.
D578,922 S	10/2008	Hoshino	D748,008 S	1/2016	Akana et al.
D584,170 S	1/2009	Morrison	D748,009 S	1/2016	Akana et al.
D586,823 S	2/2009	Anderson et al.	D748,010 S	1/2016	Akana et al.
D588,487 S	3/2009	Hartzband	D748,527 S	2/2016	Akana et al.
D589,375 S	3/2009	Tang	D749,009 S	2/2016	Akana et al.
D596,610 S	7/2009	Hou	D749,460 S	2/2016	Akana et al.
D599,680 S	9/2009	Schoepfer	D751,070 S	3/2016	Akana et al.
7,591,581 B2	9/2009	Lovegrove et al.	D752,044 S	3/2016	Akana et al.
D603,724 S	11/2009	Jorst et al.	D765,655 S *	9/2016	Tao ..... D10/38
D610,476 S	2/2010	Daniel	2010/0061191 A1	3/2010	Chen
D612,748 S	3/2010	Jorst et al.	2014/0096345 A1	4/2014	Tschumi
D616,417 S	5/2010	Liao	2014/0098649 A1	4/2014	Tschumi
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.			
D645,360 S	9/2011	Kiser et al.			
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			
8,328,073 B1	12/2012	Smith et al.			
D673,515 S	1/2013	Corbin et al.			
D677,633 S	3/2013	Corbin et al.			
D677,664 S	3/2013	Akana et al.			
D680,495 S	4/2013	Corbin et al.			
D681,483 S	5/2013	Biegert et al.			
D694,755 S	12/2013	Akana et al.			
8,601,784 B2	12/2013	Kaltenrieder			
D697,918 S	1/2014	Akana et al.			
D699,701 S	2/2014	Kim			
D700,899 S	3/2014	Corbin 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.			
D720,355 S	12/2014	Akana et al.			
D724,103 S	3/2015	Akana et al.			
D724,176 S	3/2015	Maestas			
D724,469 S	3/2015	Akana et al.			
D724,556 S	3/2015	Choi et al.			
D727,197 S	4/2015	Akana et al.			
D727,198 S	4/2015	Akana et al.			
D727,199 S	4/2015	Akana et al.			

## FOREIGN PATENT DOCUMENTS

DE	10229050 C1	6/2003
EP	1098231 A1	5/2001
EP	2636328 A1	9/2013
ES	001359301-0002	6/2013
GB	618917 A	3/1949
GB	2082277 B	5/1984
GB	3005267	8/2002
HK	0501949.8	12/2005
HK	1001605.7	12/2010
JP	D1058152	1/2000
JP	D1074246	6/2000
JP	D1124844	10/2001
JP	D1158470	11/2002
JP	D1263841	2/2006
JP	D1320355	1/2008
WO	DM/047140-001	5/1999
WO	DM/048231-004	8/1999
WO	DM/049512-006	12/1999
WO	DM/076656-001	9/2001
WO	DM/058718-003	3/2002
WO	DM/064910-005	3/2004
WO	DM/066491-004	3/2005
WO	DM/068702-001	9/2007
WO	DM072215	9/2009
WO	DM/077452-004	6/2011
WO	DM/080373-001	3/2013

WO DM/080997-001 6/2013  
 WO WO-2013182397 A1 12/2013  
 WO WO-2014135709 A2 9/2014

## OTHER PUBLICATIONS

U.S. Appl. No. 29/499,071, filed Aug. 11, 2014; Akana et al.  
 U.S. Appl. No. 29/499,075, filed Aug. 11, 2014; Akana et al.  
 U.S. Appl. No. 29/499,081, filed Aug. 11, 2014; Akana et al.  
 U.S. Appl. No. 29/499,082, filed Aug. 11, 2014; Akana et al.  
 U.S. Appl. No. 29/499,084, filed Aug. 11, 2014; Akana et al.  
 U.S. Appl. No. 29/499,087, filed Aug. 11, 2014; Akana et al.  
 U.S. Appl. No. 29/499,090, filed Aug. 11, 2014; Akana et al.  
 U.S. Appl. No. 29/501,152, filed Sep. 2, 2014; Akana et al.  
 U.S. Appl. No. 29/501,624, filed Sep. 5, 2014; Akana et al.  
 U.S. Appl. No. 29/501,733, filed Sep. 8, 2014; Akana et al.  
 U.S. Appl. No. 29/501,737, filed Sep. 8, 2014; Akana et al.  
 U.S. Appl. No. 29/501,752, filed Sep. 8, 2014; Akana et al.  
 U.S. Appl. No. 29/501,772, filed Sep. 8, 2014; Akana et al.  
 22mm Interlocking Stainless Steel Mesh Divers Watch Band Bracelet, XX, <<http://www.strapcode.com/store/22mm-interlocking-stainless-steel-mesh-divers-watch-band-bracelet-p-1255.html>>, accessed on Dec. 4, 2014.  
 28mm Reform Stainless Steel “Shark” Polished Mesh Watch Band Deployant Strap, <[http://www.ebay.com/itm/28mm-Reform-Stainless-Steel-SHARK-Polished-Mesh-Watch-Band-Deployant-Strap-/231397551849?pt=US\\_Watch\\_Bands&hash=item35e05e6ee9](http://www.ebay.com/itm/28mm-Reform-Stainless-Steel-SHARK-Polished-Mesh-Watch-Band-Deployant-Strap-/231397551849?pt=US_Watch_Bands&hash=item35e05e6ee9)>, accessed Dec. 4, 2014.  
 Adams, Ariel, “Max Bill by Junghans Watches for 2010,” A Blog to Watch.com, <<http://www.ablogtowatch.com/max-bill-by-junghans-watches-for-2010/>>, dated Mar. 25, 2010.  
 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.  
 Hadley Roma, Hadley-Roma Men’s MB3836RWSE 20 20-mm Stainless Steel Heavy Mesh Watch Strap, <[http://www.amazon.com/Hadley-Roma-MB3836RWSE-20-20-mm-Stainless/dp/B005EJFWFA/ref=sr\\_1\\_213?ie=UTF8&qid=1416670549&sr=8-213&keywords=watch+band](http://www.amazon.com/Hadley-Roma-MB3836RWSE-20-20-mm-Stainless/dp/B005EJFWFA/ref=sr_1_213?ie=UTF8&qid=1416670549&sr=8-213&keywords=watch+band)>, accessed Dec. 4, 2014.  
 Haedges, “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.  
 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.

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.  
 [Online] [https://lh6.googleusercontent.com/zOUR6N5g8fH1ouyyCpl7PGTLCMGI\\_hor1fADdMLMKdwxbhVSUIzk-xdirsUk-KxTsHxN\\_In6WDNHZLo8HNHjGB7GWEXqtMA5bngmvH\\_MByEitDmuAc0TuFk86vYCArcw](https://lh6.googleusercontent.com/zOUR6N5g8fH1ouyyCpl7PGTLCMGI_hor1fADdMLMKdwxbhVSUIzk-xdirsUk-KxTsHxN_In6WDNHZLo8HNHjGB7GWEXqtMA5bngmvH_MByEitDmuAc0TuFk86vYCArcw). Retrieved Feb. 17, 2015.  
 [online] [https://s.yimg.com/cd/resizer/2.0/FIT\\_TO\\_WIDTH-w500/8088fe4930fb9d97123f776d1cdeb7ca585d7485.jpg](https://s.yimg.com/cd/resizer/2.0/FIT_TO_WIDTH-w500/8088fe4930fb9d97123f776d1cdeb7ca585d7485.jpg). Retrieved Feb. 17, 2015.  
 Pebble, “Pebble Smartwatch,” getpebble.com, <<https://getpebble.com/checkout>>, accessed Dec. 15, 2014.  
 Ruano, L., “Ikepod Solaris Watch by Marc Newson,” Hypebeast.com, <<http://hypebeast.com/2009/1/ikepod-solaris-watch-by-marc-newson>>, dated Jan. 12, 2009.  
 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.  
 The Alt Team, “Ziiiro Celeste Watch Hands-On”, Dec. 12, 2012, <<http://www.gadgetmac.com/alt/ziiiro-celeste-watch-hands-on.html>>, accessed Dec. 4, 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 D 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**

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

FIG. 2 is a rear view thereof;

FIG. 3 is a right side view thereof

FIG. 4 is a left side view thereof;

FIG. 5 is a top view thereof; and,

FIG. 6 is a bottom view thereof.

The oblique shade lines in the figures show a transparent, reflective, or shiny surface, and not surface ornamentation.

FIGS. 1-6 are illustrated to show contrasting appearance.

The areas shown in light gray are one appearance and the areas shown in dark gray are a second appearance.

**1 Claim, 4 Drawing Sheets**

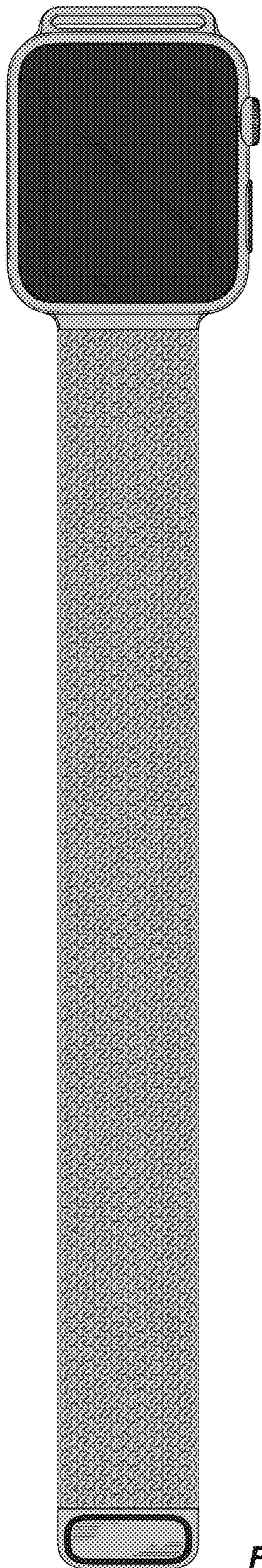


FIG. 1

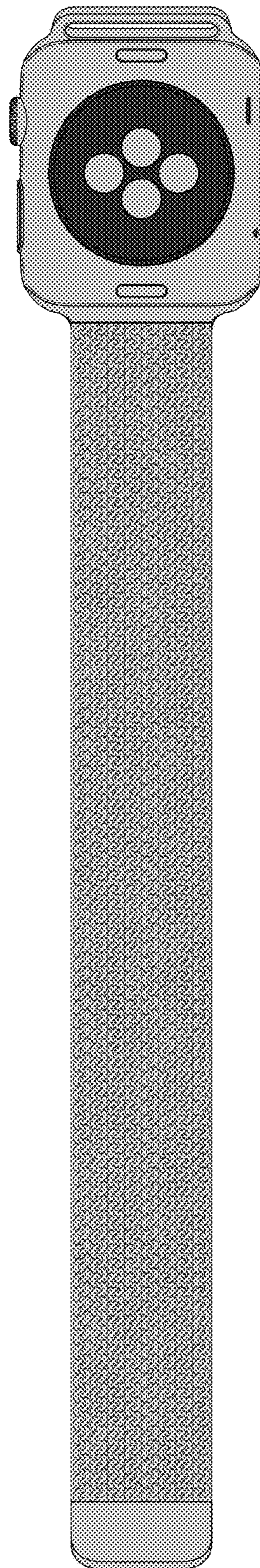
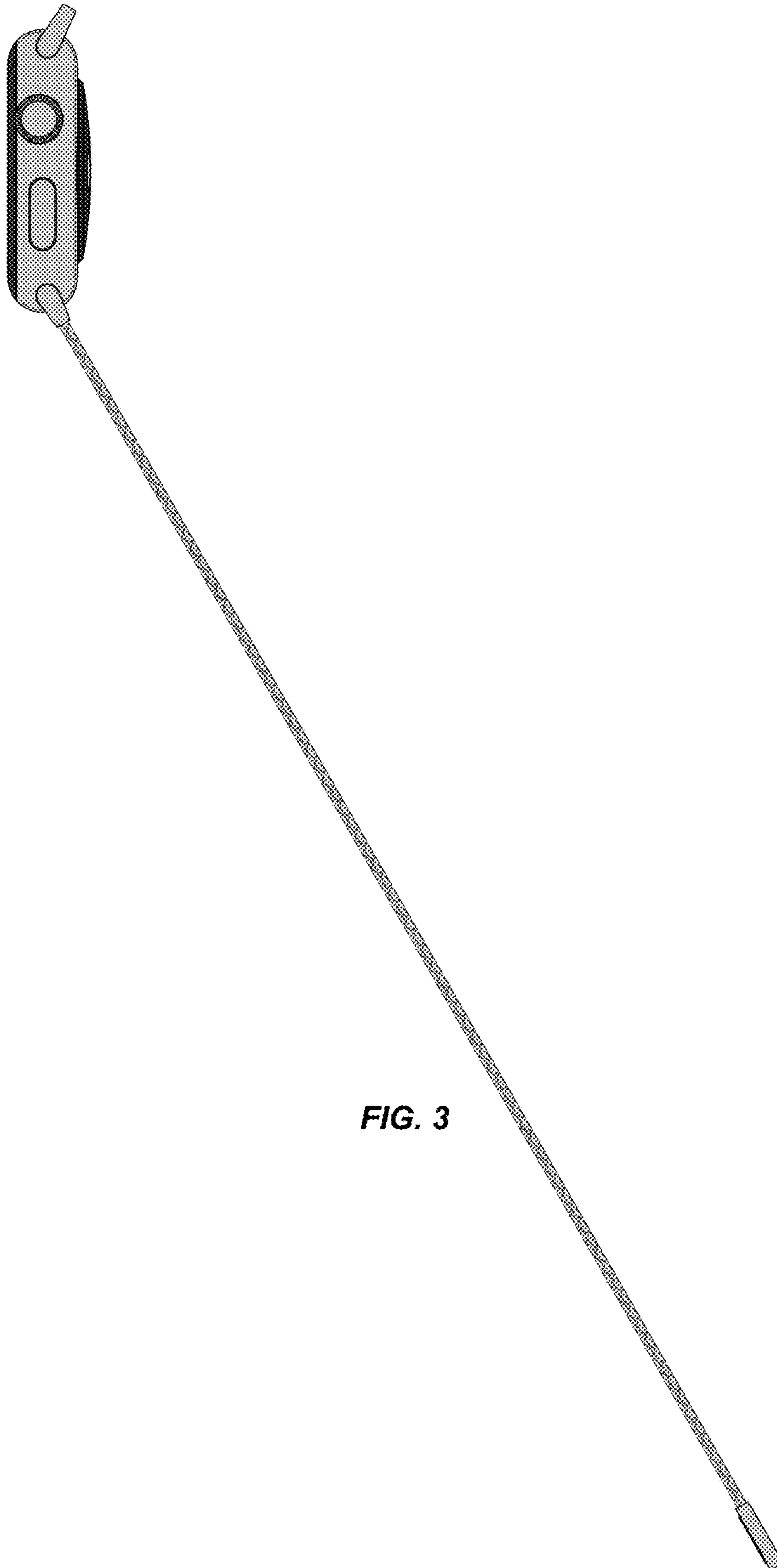


FIG. 2



**FIG. 3**

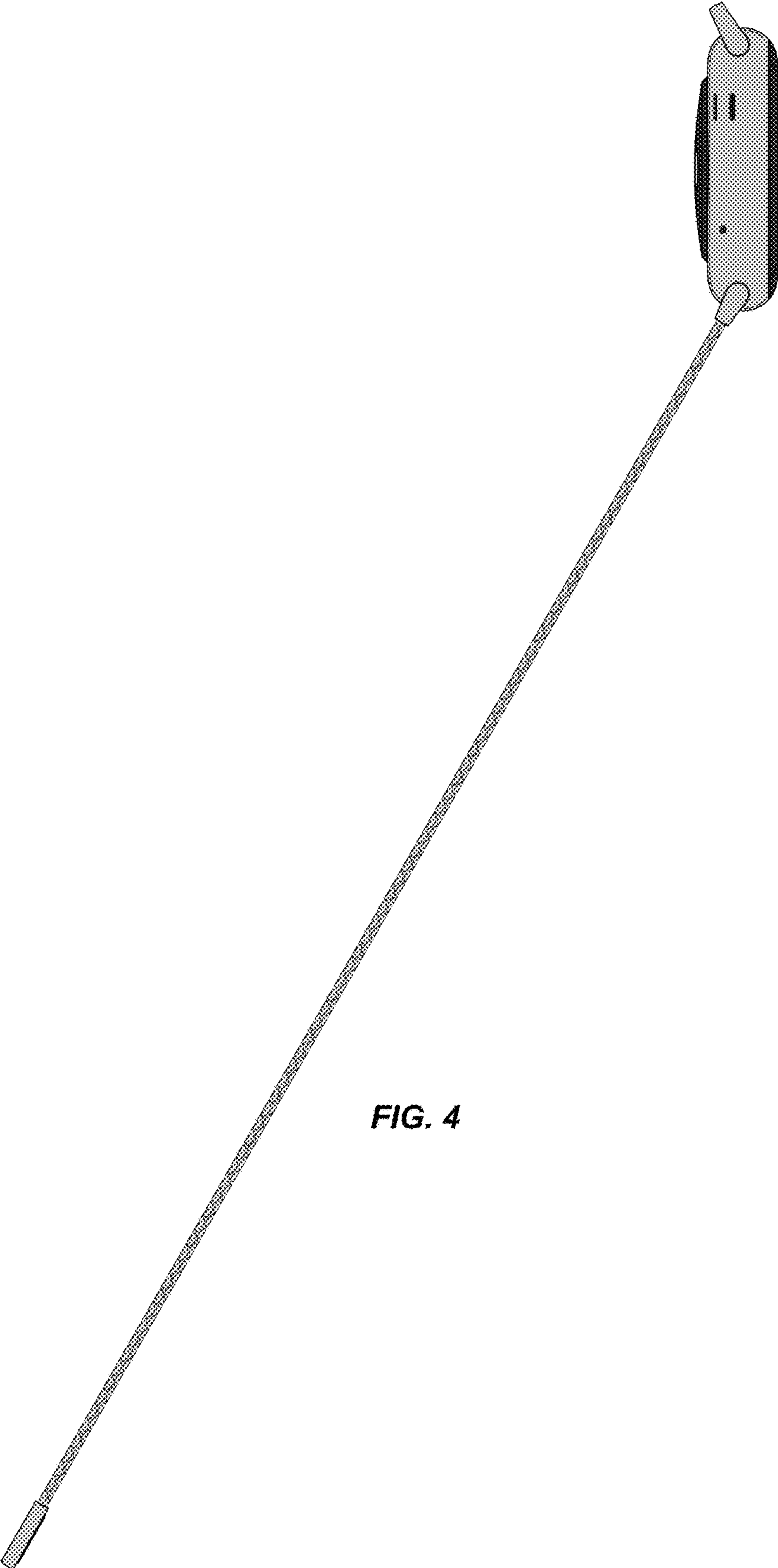
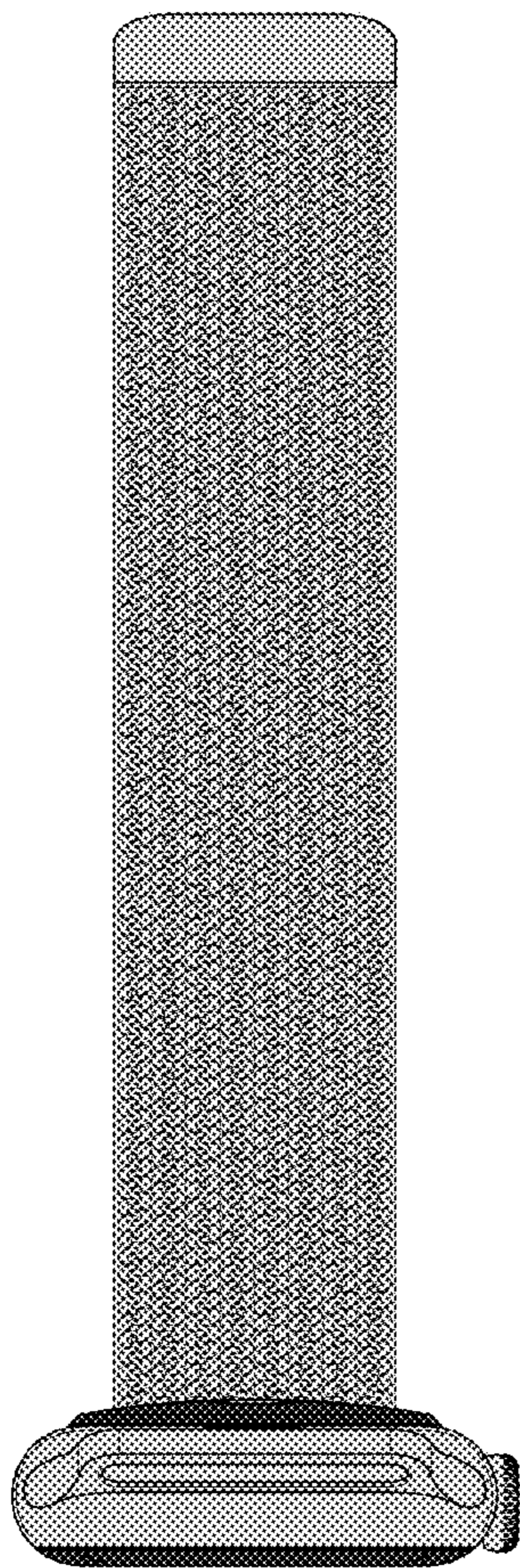
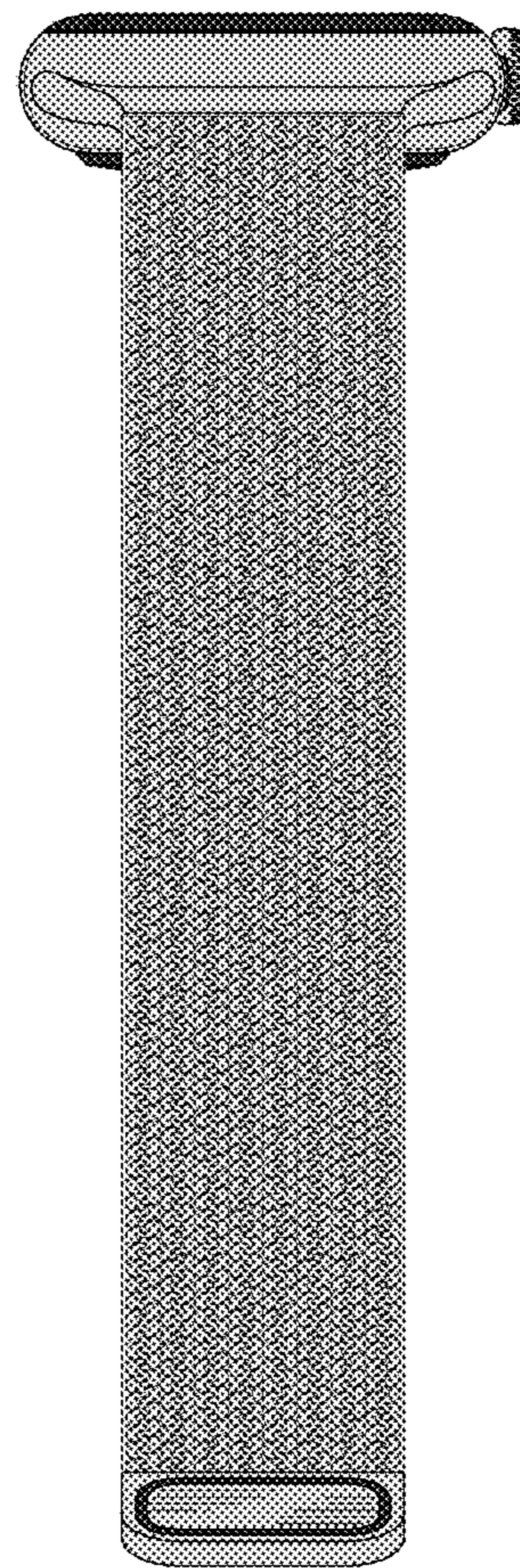


FIG. 4



**FIG. 5**



**FIG. 6**