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

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(54) **WEARABLE DEVICE**

A61B 5/0022; H04B 1/385; A44C 5/14;
A44C 5/12

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See application file for complete search history.

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(56) **References Cited**

U.S. PATENT DOCUMENTS

1,738,407 A 12/1929 Tost
1,764,440 A 6/1930 Gammell et al.

(Continued)

FOREIGN PATENT DOCUMENTS

CN 2613171 Y 4/2004
DE 10229050 C1 6/2003

(Continued)

OTHER PUBLICATIONS

JPO's Document No. HA23009178, Real Design No. 3, vol. 7, p. 11, Jan. 16, 2012, EI Publishing Co., Ltd. (Japan).

(Continued)

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of a wearable device showing our new design;

FIG. 2 is a rear 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.

1 Claim, 6 Drawing Sheets

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

(**) Term: **14 Years**

(21) Appl. No.: **29/501,759**

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(51) **LOC (10) Cl.** **14-02**

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

(58) **Field of Classification Search**

USPC D14/341–347, 371, 426, 427; D11/3;
D10/30–39, 70, 128

CPC A61B 2017/60442; A61B 2017/6824;
A61B 5/681; A61B 5/02438; A61B 5/1112;



(56)

References Cited

U.S. PATENT DOCUMENTS

1,786,943 A 12/1930 Gammell
 D152,491 S 1/1949 Osier
 3,030,686 A 4/1962 Burkhardt
 3,372,500 A 3/1968 Claude
 3,640,065 A 2/1972 Lederrey et al.
 3,665,565 A 5/1972 Kruger
 3,675,284 A 7/1972 Rieth
 3,803,834 A 4/1974 Reese
 4,266,400 A 5/1981 Tabata
 D269,254 S 6/1983 Kishimoto
 D287,471 S 12/1986 Sato et al.
 D287,705 S 1/1987 Malamoud
 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
 D349,864 S 8/1994 Dunlap et al.
 5,363,351 A 11/1994 Carney
 D355,375 S 2/1995 Bandy
 5,386,933 A 2/1995 Greene et al.
 D424,532 S * 5/2000 Chida D10/30
 D439,172 S 3/2001 Brzezinski
 D455,093 S 4/2002 Fitzgerald
 D473,818 S 4/2003 Salvisberg
 6,655,831 B1 12/2003 Ruffieux
 D494,098 S 8/2004 Cohen
 6,782,690 B2 8/2004 Kwan
 D496,589 S 9/2004 Perrenoud
 6,970,157 B2 11/2005 Siddeeq
 D513,195 S 12/2005 Gruosi
 7,004,469 B2 2/2006 Von Goeben
 7,013,631 B2 3/2006 Carrola
 D528,439 S 9/2006 Burton
 D528,928 S 9/2006 Burton
 7,106,197 B2 9/2006 Gaiotto et al.
 D536,265 S 2/2007 Reynoso
 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.
 D560,520 S 1/2008 Oberrieder et al.
 D569,282 S 5/2008 Daniel
 D572,266 S 7/2008 Anderson et al.
 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
 D610,476 S 2/2010 Daniel
 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.
 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
 D681,483 S 5/2013 Biegert et al.
 8,601,784 B2 12/2013 Kaltenrieder
 D699,701 S 2/2014 Kim
 D708,534 S * 7/2014 Martin D10/104.1
 D724,556 S * 3/2015 Choi D10/32
 D729,652 S * 5/2015 Nuovo D10/32
 D730,210 S * 5/2015 Song D10/103
 D734,331 S * 7/2015 Wu D14/344
 D735,191 S * 7/2015 Song D10/38
 D736,652 S * 8/2015 Isaacs D10/32
 D738,372 S * 9/2015 Song D10/32
 2005/0004436 A1 * 1/2005 Nissila A61B 5/02438
 600/300
 2010/0061191 A1 3/2010 Chen

2012/0041278 A1 * 2/2012 Sadhu A61B 5/0006
 600/301
 2013/0261405 A1 * 10/2013 Lee A61B 5/681
 600/301
 2014/0096345 A1 4/2014 Tschumi
 2014/0098649 A1 4/2014 Tschumi

FOREIGN PATENT DOCUMENTS

DE 10311560 A1 9/2004
 EM 001359301-0002 6/2013
 EP 1098231 A1 5/2001
 EP 2636328 A1 9/2013
 FR 906187-001 2/1991
 GB 618917 A 3/1949
 GB 2047514 A 12/1980
 GB 2082277 5/1984
 GB 2033807 3/1994
 HK 0501949.8 12/2005
 HK 1001605.7 12/2010
 JP D1130391 1/2002
 JP D1194393 1/2004
 JP D1329491 5/2008
 JP D1337213 8/2008
 JP D1348945 1/2009
 JP D1350052 2/2009
 JP D1465158 3/2013
 KR 30-0476859 1/2008
 KR 30-0476860 1/2008
 WO D024020-001 11/1992
 WO DM052310 6/2000
 WO D060838-003 9/2002
 WO DM/066491-004 3/2005
 WO DM/072215 9/2009
 WO DM/077452-004 6/2011
 WO 2013182397 A1 12/2013
 WO 2014135709 A2 9/2014

OTHER PUBLICATIONS

JPO's Document No. HB26003714, Global Sources Gifts & Premiums No. 6, vol. 8, p. 17 Aug. 7, 2014, Trade Media Holdings Ltd. (Hong Kong).
 Design U.S. Appl. No. 29/498,987, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/498,990, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/498,994, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/498,995, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/498,996, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/498,997, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/499,052, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/499,061, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/499,067, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/499,068, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/499,069, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/499,080, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/499,081, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/499,082, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/499,088, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/499,090, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/499,091, filed Aug. 11, 2014.
 Design U.S. Appl. No. 29/501,152, filed Sep. 2, 2014.
 Design U.S. Appl. No. 29/501,624, filed Sep. 5, 2014.
 Design U.S. Appl. No. 29/501,720, filed Sep. 8, 2014.
 Design U.S. Appl. No. 29/501,722, filed Sep. 8, 2014.
 Design U.S. Appl. No. 29/501,723, filed Sep. 8, 2014.
 Design U.S. Appl. No. 29/501,733, filed Sep. 8, 2014.
 Design U.S. Appl. No. 29/501,737, filed Sep. 8, 2014.
 Design U.S. Appl. No. 29/501,746, filed Sep. 8, 2014.
 Design U.S. Appl. No. 29/501,760, filed Sep. 8, 2014.
 Design U.S. Appl. No. 29/501,763, filed Sep. 8, 2014.
 Design U.S. Appl. No. 29/501,766, filed Sep. 8, 2014.
 Design U.S. Appl. No. 29/501,772, filed Sep. 8, 2014.
 Design U.S. Appl. No. 29/501,775, filed Sep. 8, 2014.

(56)

References Cited

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.

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

Pebble, "Pebble Smartwatch," *getpebble.com*, <<https://getpebble.com/checkout>>, 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.

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

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.

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.

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.

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.

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.

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%3DAAKIAJ3U4YRIBWCGGKZ2A%26tag%3Dfrases365-20%26linkCode%3Dsp1%26camp%3D2025%26creative%3D165953%26creativeASIN%3DB0045CRTYO>>, accessed Oct. 9, 2014.

Metal Watch Band Silver Tone Stainless Steel Simple Narrow Expansion Band with Expandable Ends 8-11MM, <<http://www.esslinger.com/11mm-silver-narrow-expansion-replacement-watch-band-for-women.aspx>>, accessed Dec. 5, 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.

CBWatches.com, "Braun Men's Prestige Digital Watch BN0106BKBGTG With Black Plated Stainless Steel Case And Bracelet," <<http://cbwatches.com/shop/braun-mens-prestige-digital-watch-bn0106bkbgtg-with-black-plated-stainless-steel-case-and-bracelet/>>, accessed Dec. 17, 2014.

* cited by examiner



FIG. 1



FIG. 2

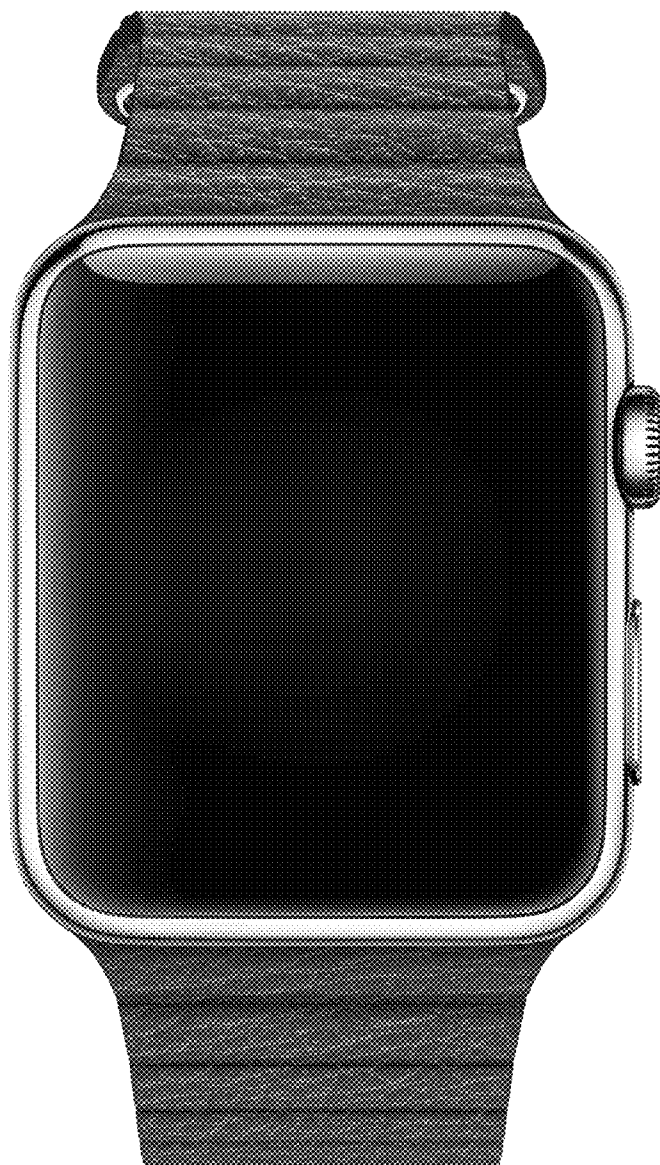


FIG. 3



FIG. 4



FIG. 5



FIG. 6