



US00D880338S

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

(10) **Patent No.:** **US D880,338 S**

(45) **Date of Patent:** **** Apr. 7, 2020**

(54) **BAND**

(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.: **29/718,268**

(22) Filed: **Dec. 23, 2019**

Related U.S. Application Data

(63) Continuation of application No. 29/595,119, filed on Feb. 24, 2017, now Pat. No. Des. 870,588, which is a continuation of application No. 29/519,227, filed on Mar. 3, 2015, now Pat. No. Des. 779,990, which is a

continuation of application No. 29/498,997, filed on Aug. 11, 2014, now Pat. No. Des. 727,199.

(51) **LOC (12) Cl.** **11-01**

(52) **U.S. Cl.**
USPC **D11/3**

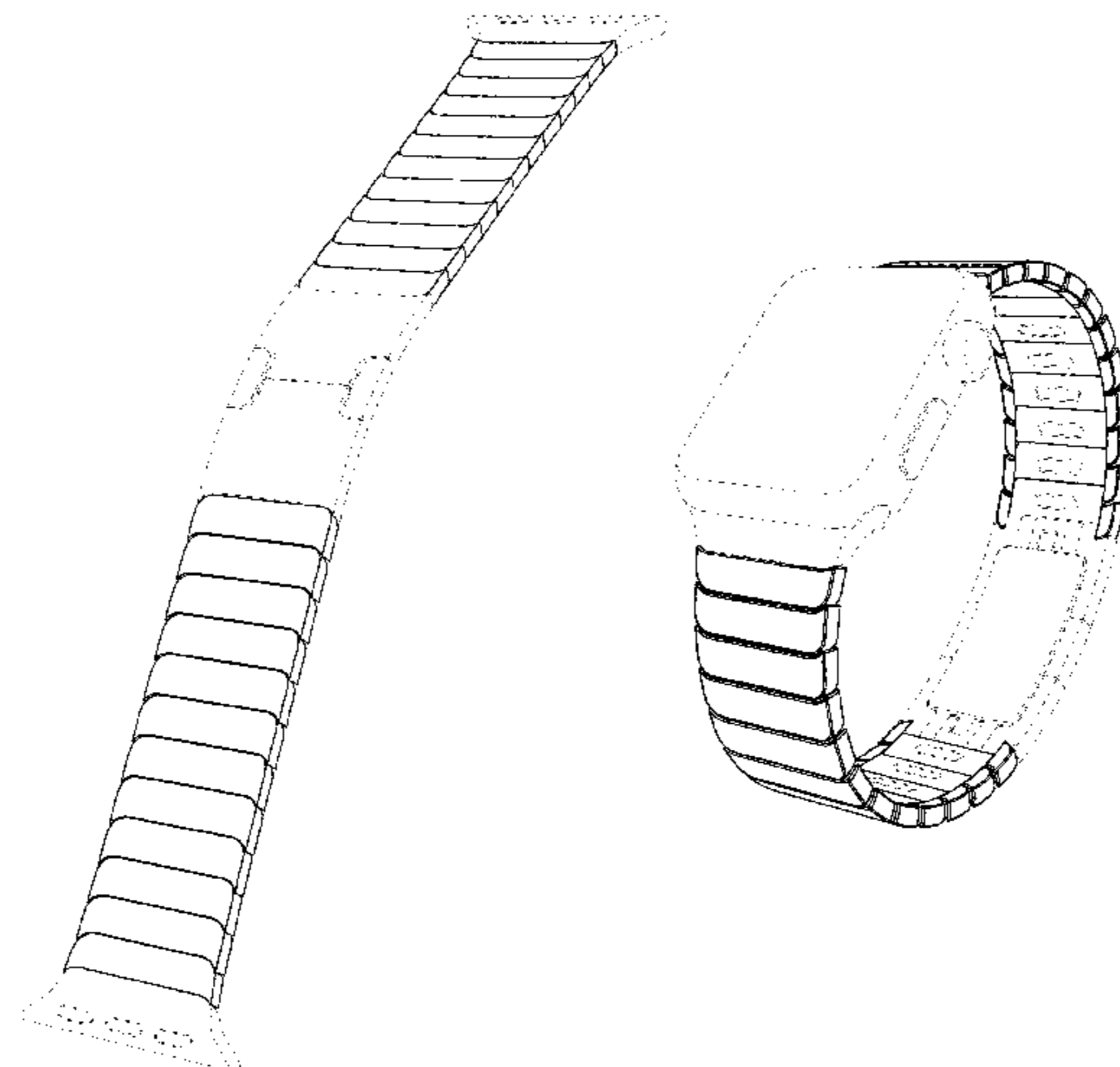
(58) **Field of Classification Search**
USPC D11/1-7, 16, 40-45, 47-50, 52-54,
D11/56-58, 61, 63, 75-86; D3/207-211;
D10/30, 32, 38, 70, 128; D14/344
CPC A44C 1/00; A44C 5/00; A44C 5/0007;
A44C 5/02; A44C 7/00; A44C 7/002;
A44C 7/003; A44C 7/004; A44C 7/005;
A44C 7/006; A44C 7/007; A44C 7/008;
A44C 7/009; A44C 15/00; A44C 25/00;
A44C 25/001; A44C 25/002; A44C
25/007

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|---------------|---------|----------------|----------------------|
| 1,712,564 A | 5/1929 | Jones | |
| 1,712,582 A | 5/1929 | Renz | |
| 1,738,407 A | 12/1929 | Tost | |
| 1,740,894 A | 12/1929 | Johnson | |
| 1,760,662 A | 5/1930 | Prestinari | |
| 1,764,440 A | 6/1930 | Gammell et al. | |
| 1,784,582 A | 12/1930 | Doppenschmitt | |
| 1,786,943 A | 12/1930 | Gammell | |
| 2,500,649 A | 3/1950 | Szeglin | |
| 3,030,686 A | 4/1962 | Burkhardt | |
| 3,372,500 A | 3/1968 | Claude | |
| 3,665,565 A | 5/1972 | Kruger | |
| 3,675,284 A | 7/1972 | Rieth | |
| 3,705,490 A * | 12/1972 | Ripley | A44C 5/08 59/79.1 |
| 3,824,783 A | 7/1974 | Nadeau | |
| 3,914,933 A | 10/1975 | Carlone | |
| 3,948,037 A | 4/1976 | Carlone et al. | |
| 3,965,670 A | 6/1976 | Ihringer | |
| 3,965,671 A * | 6/1976 | Kodera | A44C 5/027 59/80 |
| 3,994,126 A | 11/1976 | Rieth | |
| D249,244 S | 9/1978 | Salter | |
| 4,125,920 A | 11/1978 | Grimes | |
| D250,634 S | 12/1978 | Porsche | |
| D251,829 S | 5/1979 | Sulek | |
| D256,568 S | 8/1980 | Young | |



US D880,338 S

| | | | | | | |
|--------------|---------|--------------------|--------|-------------------|---------|-----------------------------------|
| D256,569 S | 8/1980 | Young | | D748,527 S | 2/2016 | Akana et al. |
| D256,570 S | 8/1980 | Young | | D749,009 S | 2/2016 | Akana et al. |
| 4,266,400 A | 5/1981 | Tabata | | D749,450 S | 2/2016 | Akana et al. |
| D260,977 S * | 9/1981 | Rimmler | D11/25 | D749,460 S | 2/2016 | Akana et al. |
| 4,296,532 A | 10/1981 | Ho | | D755,074 S | 5/2016 | Akana et al. |
| D270,243 S * | 8/1983 | Porsche | D10/30 | D757,590 S | 5/2016 | Akana et al. |
| 4,593,842 A | 6/1986 | Koenuma | | D757,594 S | 5/2016 | Akana et al. |
| D287,705 S | 1/1987 | Malamoud | | D758,219 S | 6/2016 | Akana et al. |
| 4,681,461 A | 7/1987 | Gogniat | | D760,107 S | 6/2016 | Akana et al. |
| D293,302 S * | 12/1987 | Schoepfer | D11/3 | D766,752 S | 9/2016 | Akana et al. |
| D308,852 S * | 6/1990 | Wakamatsu | D11/25 | 9,486,042 B2 | 11/2016 | Isaacs et al. |
| D323,994 S | 2/1992 | Tanikawa | | 9,553,625 B2 | 1/2017 | Hatanaka et al. |
| D334,891 S | 4/1993 | Watanabe | | D779,990 S | 2/2017 | Akana et al. |
| 5,239,521 A | 8/1993 | Blonder | | D779,992 S | 2/2017 | Akana et al. |
| D339,309 S | 9/1993 | Butler | | D782,335 S | 3/2017 | White et al. |
| D340,004 S | 10/1993 | Butler et al. | | D784,326 S | 4/2017 | Akana et al. |
| D350,911 S * | 9/1994 | Bert | D11/19 | D784,327 S | 4/2017 | Akana et al. |
| 5,363,351 A | 11/1994 | Carney | | D785,469 S | 5/2017 | Grcic et al. |
| D355,866 S * | 2/1995 | Prout | D11/19 | D789,229 S | 6/2017 | Akana et al. |
| D356,974 S * | 4/1995 | Morelli | D11/19 | 9,690,258 B2 | 6/2017 | Wilson et al. |
| 5,441,686 A | 8/1995 | Jackl et al. | | D791,238 S | 7/2017 | Akana et al. |
| D365,994 S | 1/1996 | Brennan | | 9,720,376 B2 | 8/2017 | Tsushima et al. |
| D381,585 S * | 7/1997 | Gogniat | D10/30 | 9,766,589 B2 | 9/2017 | Lee et al. |
| D408,301 S | 4/1999 | Porsche et al. | | 9,798,356 B2 | 10/2017 | Nakayama et al. |
| D409,503 S | 5/1999 | Giugiario | | D805,929 S | 12/2017 | Akana et al. |
| D424,952 S | 5/2000 | Porsche et al. | | D813,705 S | 3/2018 | Ferguson et al. |
| 6,101,842 A | 8/2000 | Delacretaz | | 9,949,537 B2 | 4/2018 | Hatanaka et al. |
| D433,638 S | 11/2000 | Kaneko et al. | | D818,864 S | 5/2018 | Yu |
| 6,198,698 B1 | 3/2001 | Graves | | 9,977,461 B2 | 5/2018 | Grifoni et al. |
| D439,861 S * | 4/2001 | Dumas | D11/3 | D820,140 S | 6/2018 | Register et al. |
| D455,081 S | 4/2002 | Bach et al. | | D834,446 S | 11/2018 | Akana et al. |
| D459,674 S | 7/2002 | Razza | | D839,120 S | 1/2019 | Hou et al. |
| 6,442,970 B1 | 9/2002 | Dangelmayer et al. | | D841,005 S | 2/2019 | Lin |
| D473,818 S | 4/2003 | Salvisberg | | D847,012 S * | 4/2019 | Akana D11/3 |
| D488,392 S | 4/2004 | Tschumi | | D848,303 S | 5/2019 | Register et al. |
| D494,098 S | 8/2004 | Cohen | | D850,945 S | 6/2019 | Akana et al. |
| 6,782,690 B2 | 8/2004 | Kwan | | D852,666 S | 7/2019 | Akana et al. |
| D506,685 S | 6/2005 | Yamamoto | | D853,881 S | 7/2019 | Akana et al. |
| D510,049 S | 9/2005 | Monachon | | D865,536 S * | 11/2019 | Akana D10/32 |
| 7,013,631 B2 | 3/2006 | Carrola | | D870,588 S | 12/2019 | Akana et al. |
| D568,175 S | 5/2008 | Martinez et al. | | 2005/0193767 A1 * | 9/2005 | Frank A44C 5/14 63/9 |
| D574,262 S | 8/2008 | Martinez et al. | | 2005/0207284 A1 | 9/2005 | Hiranuma et al. |
| D575,656 S | 8/2008 | Scholpp | | 2005/0210857 A1 | 9/2005 | Carrola |
| D576,509 S | 9/2008 | Scholpp | | 2007/0125123 A1 | 6/2007 | Sierro et al. |
| D581,811 S | 12/2008 | Messmer et al. | | 2007/0180857 A1 | 8/2007 | Giordano |
| D583,682 S * | 12/2008 | Blank | D10/32 | 2012/0168471 A1 | 7/2012 | Wilson |
| D584,170 S | 1/2009 | Morrison | | 2012/0312052 A1 | 12/2012 | Yliluoma et al. |
| D588,472 S | 3/2009 | Messmer et al. | | 2014/0096345 A1 | 4/2014 | Tschumi |
| D600,142 S | 9/2009 | Takahashi | | 2014/0098649 A1 | 4/2014 | Tschumi |
| D631,761 S | 2/2011 | Barbier | | 2015/0085623 A1 | 3/2015 | Modaragamage |
| D642,074 S | 7/2011 | Chastaingt | | 2015/0164189 A1 * | 6/2015 | Wilson A44C 5/14 224/164 |
| D671,015 S | 11/2012 | Monachon | | 2015/0351503 A1 | 12/2015 | Isaacs et al. |
| D674,710 S | 1/2013 | Monachon | | 2015/0370224 A1 | 12/2015 | Emmert et al. |
| 8,601,784 B2 | 12/2013 | Kaltenrieder | | 2017/0086536 A1 | 3/2017 | De et al. |
| D704,077 S | 5/2014 | Monachon | | | | |
| D720,250 S | 12/2014 | Gruia | | | | |
| D720,630 S | 1/2015 | Nashimoto | | | | |
| D723,946 S | 3/2015 | Soares | | | | |
| D724,469 S | 3/2015 | Akana 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. | | | | |
| D727,787 S | 4/2015 | Akana et al. | | | | |
| D731,346 S | 6/2015 | Akana et al. | | | | |
| D735,060 S | 7/2015 | Monachon | | | | |
| D735,069 S * | 7/2015 | Paradise | D11/3 | | | |
| D736,664 S | 8/2015 | Paradise 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. | | | | |
| D739,780 S | 9/2015 | 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. | | | | |
| D746,718 S | 1/2016 | Akana et al. | | | | |
| D748,008 S | 1/2016 | Akana et al. | | | | |
| D748,009 S | 1/2016 | Akana et al. | | | | |
| D748,010 S | 1/2016 | Akana et al. | | | | |

FOREIGN PATENT DOCUMENTS

| | | | |
|----|----------------|----|---------|
| CN | 2613171 | Y | 4/2004 |
| CN | 204336035 | U | 5/2015 |
| CN | 204807938 | U | 11/2015 |
| CN | 303928382 | S | 11/2016 |
| CN | 106200367 | B | 9/2018 |
| CN | 304852697 | S | 10/2018 |
| EM | 002734087-0002 | | 9/2015 |
| EM | 002734087-0003 | | 9/2015 |
| EM | 004411775-0001 | | 10/2017 |
| EM | 004411775-0002 | | 10/2017 |
| EM | 004411775-0003 | | 10/2017 |
| EM | 004411775-0004 | | 10/2017 |
| EM | 004411775-0005 | | 10/2017 |
| EM | 004699213-0001 | | 2/2018 |
| EP | 1136010 | B1 | 11/2003 |
| EP | 2636328 | A1 | 9/2013 |
| GB | 618917 | A | 3/1949 |
| GB | 2047514 | A | 12/1980 |
| GB | 2033807 | | 3/1994 |
| GB | 2082277 | | 6/1999 |

| | | |
|----|------------------|---------|
| GB | 2086601 | 11/1999 |
| GB | 2095450 | 12/2000 |
| JP | D1038962 | 5/1999 |
| JP | D1038963 | 5/1999 |
| JP | D1088241 | 10/2000 |
| JP | D1092722 | 12/2000 |
| JP | D1095359 | 1/2001 |
| JP | D1115866 | 7/2001 |
| JP | D1126997 | 11/2001 |
| JP | D1130391 | 1/2002 |
| JP | D1194393 | 1/2004 |
| JP | D1231469 | 2/2005 |
| JP | D1350052 | 2/2009 |
| JP | D1350493 | 2/2009 |
| JP | 5479052 B2 | 4/2014 |
| JP | 1570028 S | 2/2017 |
| KR | 30-0298089 | 5/2002 |
| KR | 30-0476859 | 1/2008 |
| KR | 30-0476860 | 1/2008 |
| TR | 085324-0004 | 9/2015 |
| TR | 088502-0001 | 7/2016 |
| TR | 098231-0015 | 5/2018 |
| WO | WO-9117679 A1 | 11/1991 |
| WO | WO-DM/033704-002 | 9/1995 |
| WO | WO-DM/041969-001 | 1/1998 |
| WO | WO-DM/047086-002 | 5/1999 |
| WO | WO-DM/061681-002 | 10/2002 |
| WO | WO-DM/063315-002 | 5/2003 |
| WO | WO-DM/068937-006 | 6/2007 |
| WO | WO-DM/070624-004 | 10/2008 |
| WO | WO-DM071101 | 12/2008 |
| WO | WO-DM/074430-001 | 11/2010 |
| WO | WO-2013182397 A1 | 12/2013 |
| WO | WO-D088502-0001 | 6/2016 |
| WO | WO-2017017798 A1 | 2/2017 |
| WO | WO-D098077-006 | 4/2018 |
| WO | WO-D101140-006 | 6/2018 |
| WO | WO-D101140-007 | 6/2018 |
| WO | WO-D101418-001 | 11/2018 |

OTHER PUBLICATIONS

[Online] <http://i1-news.softpedia-static.com/images/news2/The-Chips-for-Apple-s-Smartwatch-Are-Entering-Production-464937-2.jpg> Retrieved on Feb. 17, 2015.

[Online] 38mm Link Bracelet, [Retrieved on Apr. 10, 2019]. Retrieved from the Internet: (URL: <https://www.apple.com/shop/product/MJ5G2ZM/A/38mm-link-bracelet?fnode=b77375c3b0e60223ce97d7b7d7ac136d497184505cd064e14d046f8f4c6d67bac44301dc8099fdf95b29ea915c849645770e4108ca1a9f1daebd621a4204ac5e07d2676e2ffaa6b08de16836ed2efe72>).

[Online] <http://fansided.com/files/2015/01/MetalBands-640x359.jpg>. Retrieved Mar. 30, 2016.

[Online] http://store.storeimages.cdn-apple.com/4869/as-images.apple.com/is/image/AppleInc/aos/published/images/w/42/w42ss/slsi/w42ss-slsi-sel-201509_GEO_US?wid=332&hei=392&fmt=jpeg&qlt=95&op_sharpen=0&resMode=bicub&op_usm=0.5,0.5,0,0&iccEmbed=0&layer=comp&.v=1441818072115. Retrieved Dec. 9, 2015.

[Online] <http://www.gadgetspage.com/wp-content/uploads/Screen-Shot-2014-09-10-at-10.33.14-AM.png> . Retrieved Jul. 24, 2016. Posted online Sep. 10, 2014.

Ceramic Link Watch Bands, Retrieved on [Jan. 3, 2019],retrieved from the internet: URL: <https://www.epicwatchbands.com/products/ceramic-apple-watch-bands>).

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.

Ipod Nano Watch Band Metal, (<http://trend-kid.com/ipod-nano-watch-band-orange.htm>), accessed Dec. 5, 2014.

Suunto D6 Replacement Stainless Metal Watch Band Bracelet SS013525000 w/ Free Shipping and Handling, (<http://www.opticsplanet.com/suunto-d6-replacement-stainless-bracelet.html>), accessed Dec. 5, 2014.

Thomas Ricker, “Nike’s Amp+ watch: hearts your heart and iPod, too,” Oct. 5, 2007,<<http://www.engadget.com/2007/10/05/nikes-amp-watch-hearts-your-heart-and-ipod-too/>>, accessed Dec. 17, 2014.

Twist-O-Flex Radial (16-21mm, Stainless Steel),< <http://www.thewatchprince.com/Speidel-Twist-O-Flex-Expansion-Radial-Stainless>>, accessed Dec. 5, 2014.

* cited by examiner

Primary Examiner — Michael A. Pratt
Assistant Examiner — Wendy L Arminio
(74) *Attorney, Agent, or Firm* — Sterne, Kessler, Goldstein & Fox P.L.L.C.

(57) **CLAIM**

The ornamental design for a band, as shown and described.

DESCRIPTION

FIG. 1 is a bottom front perspective view of a band 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 perspective view thereof showing the band in an environment in which it may be used.
The broken lines in the figures show portions of the band and environment that form no part of the claimed design.

1 Claim, 6 Drawing Sheets

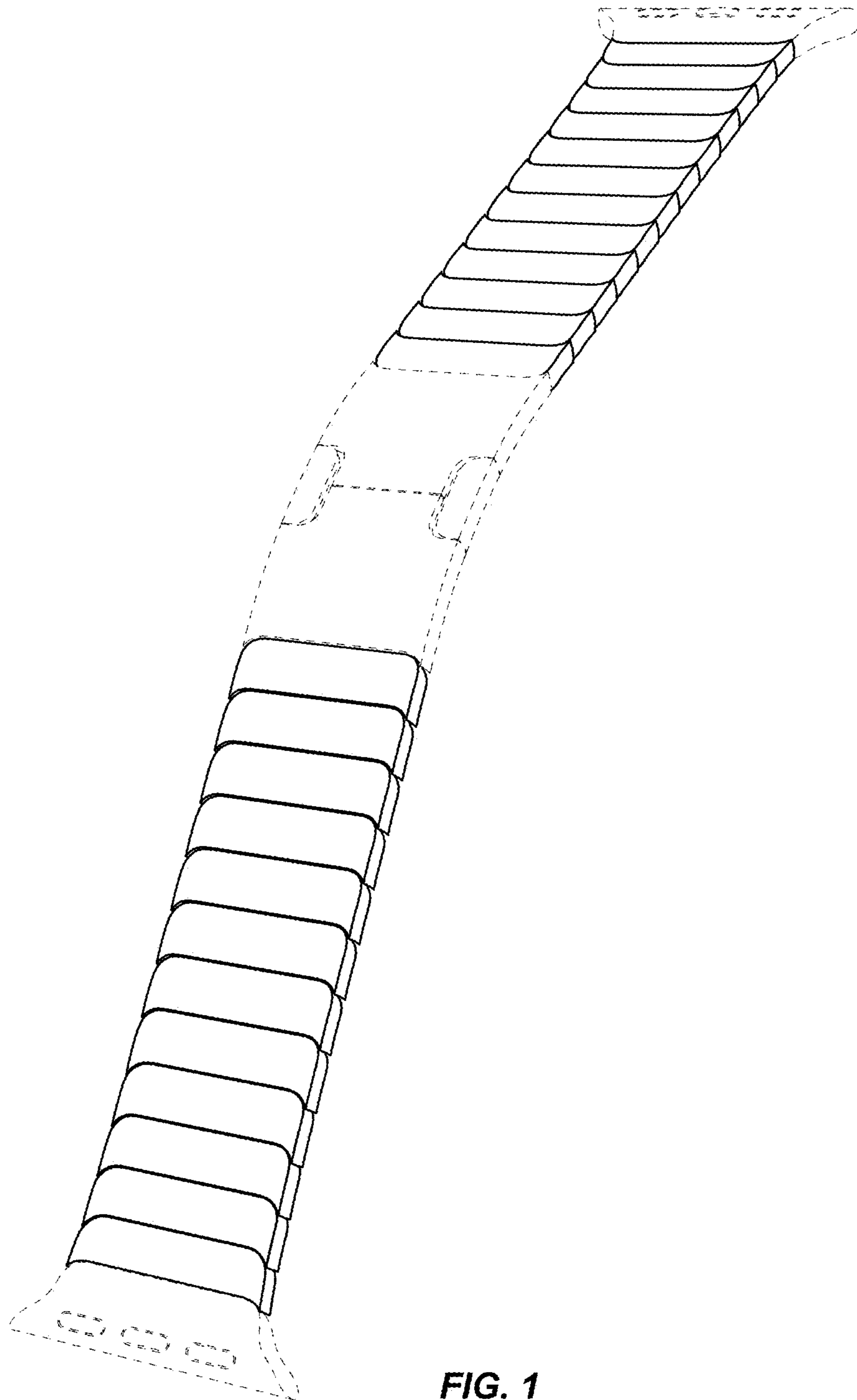


FIG. 1

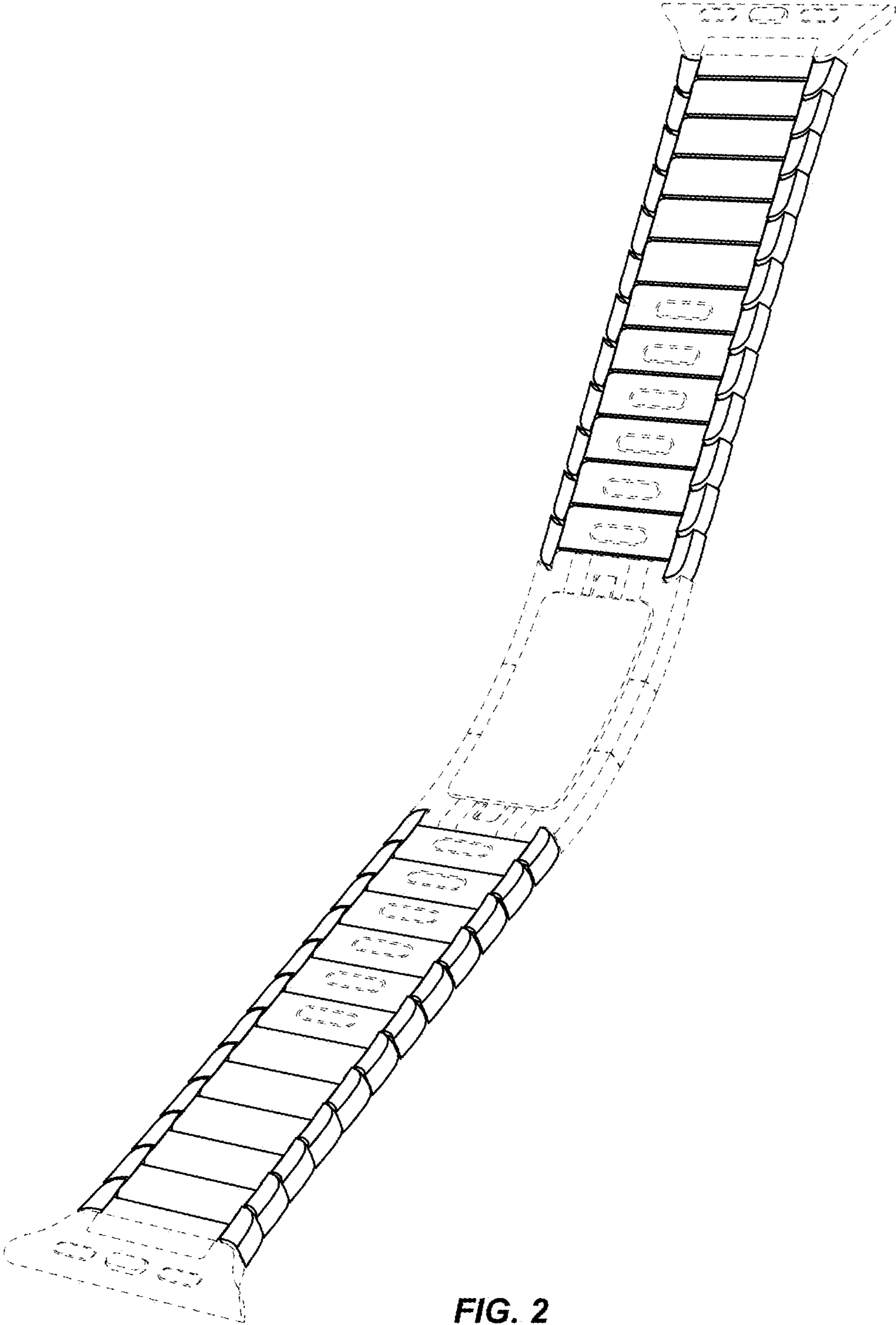


FIG. 2

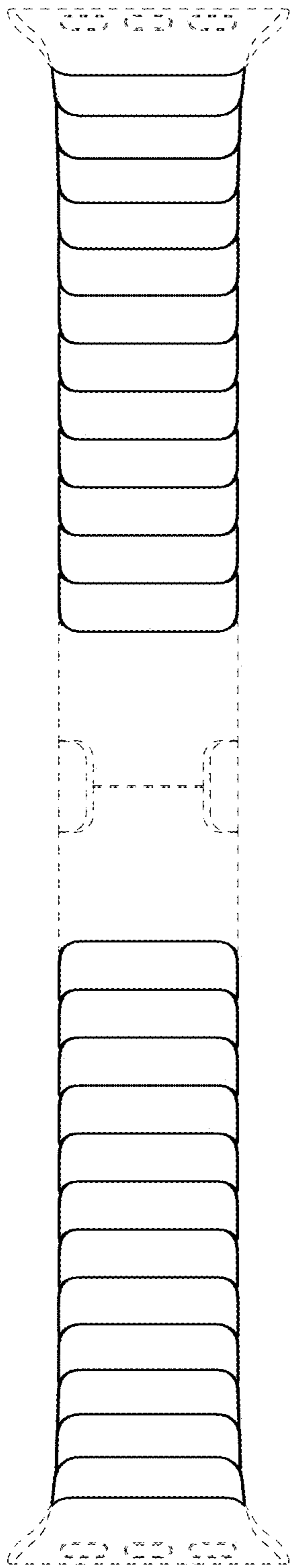


FIG. 3

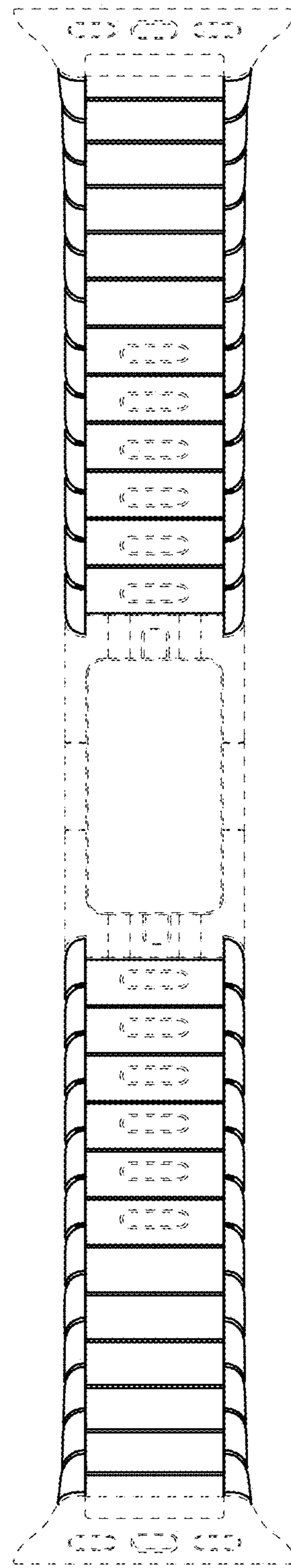


FIG. 4

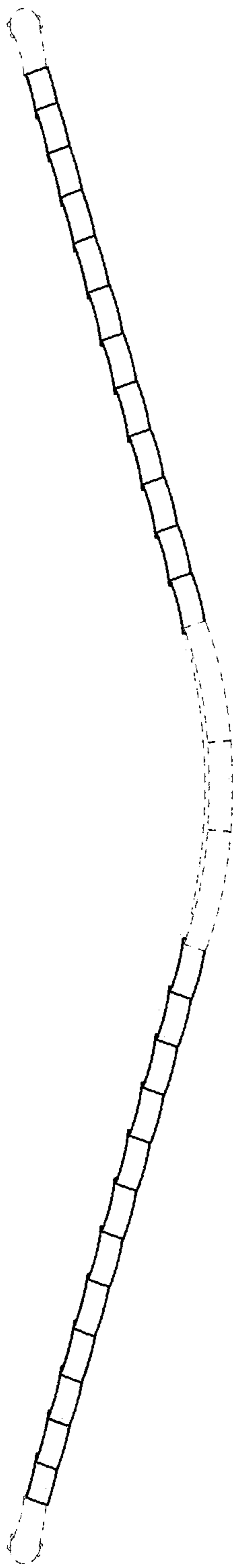


FIG. 5

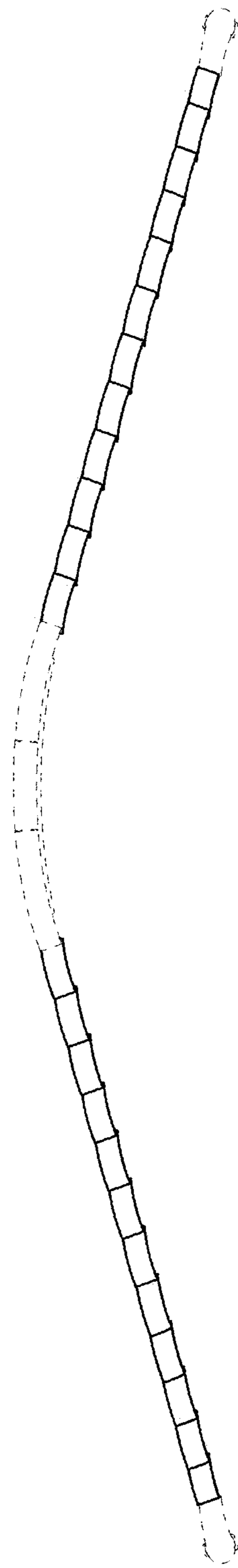


FIG. 6

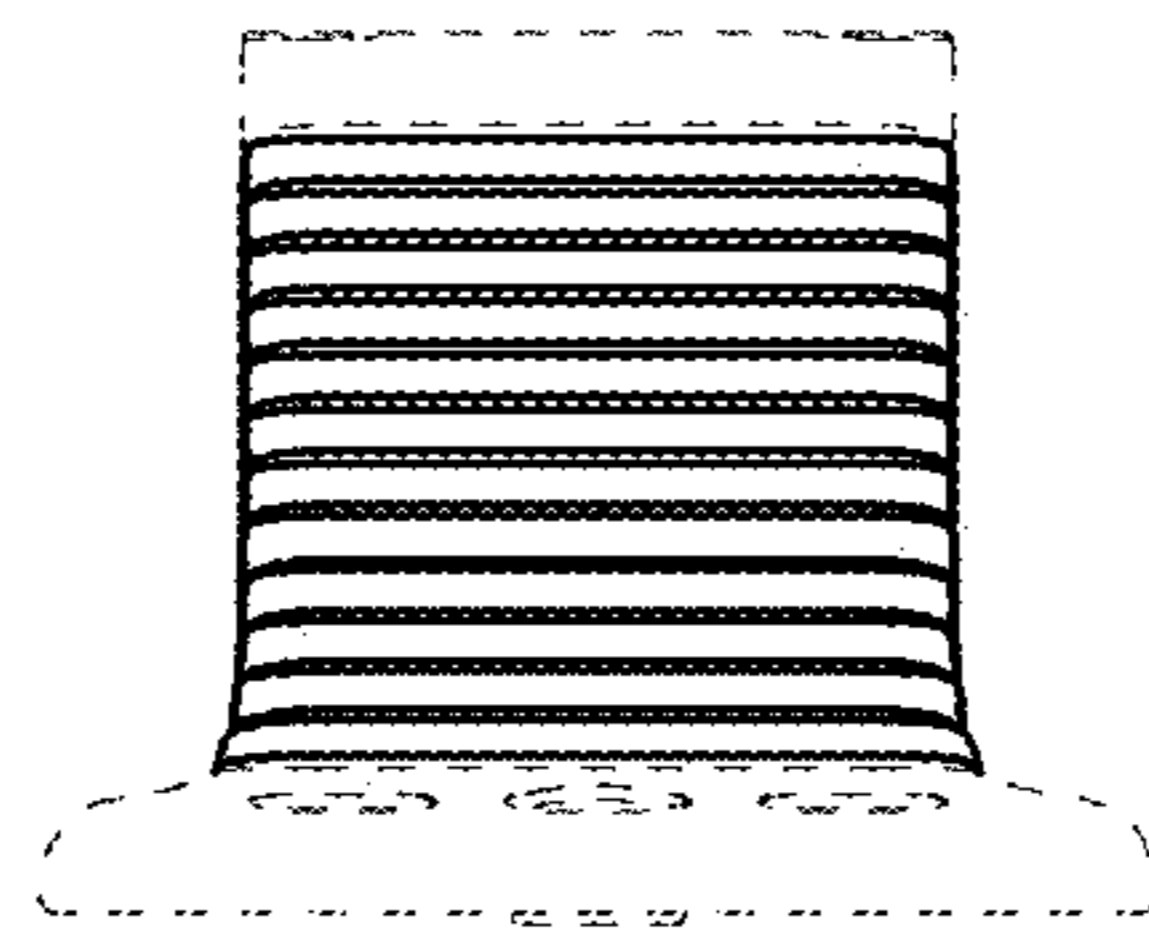


FIG. 7

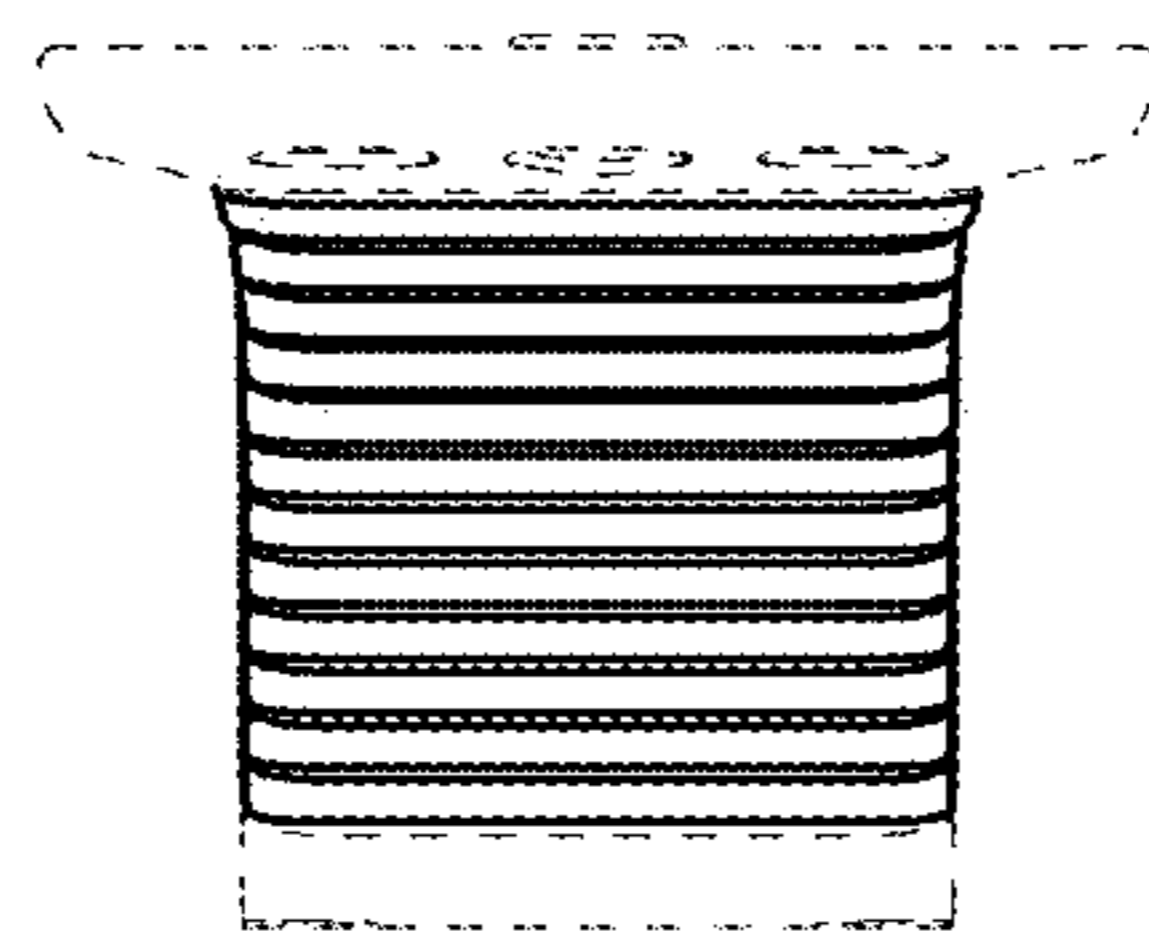


FIG. 8

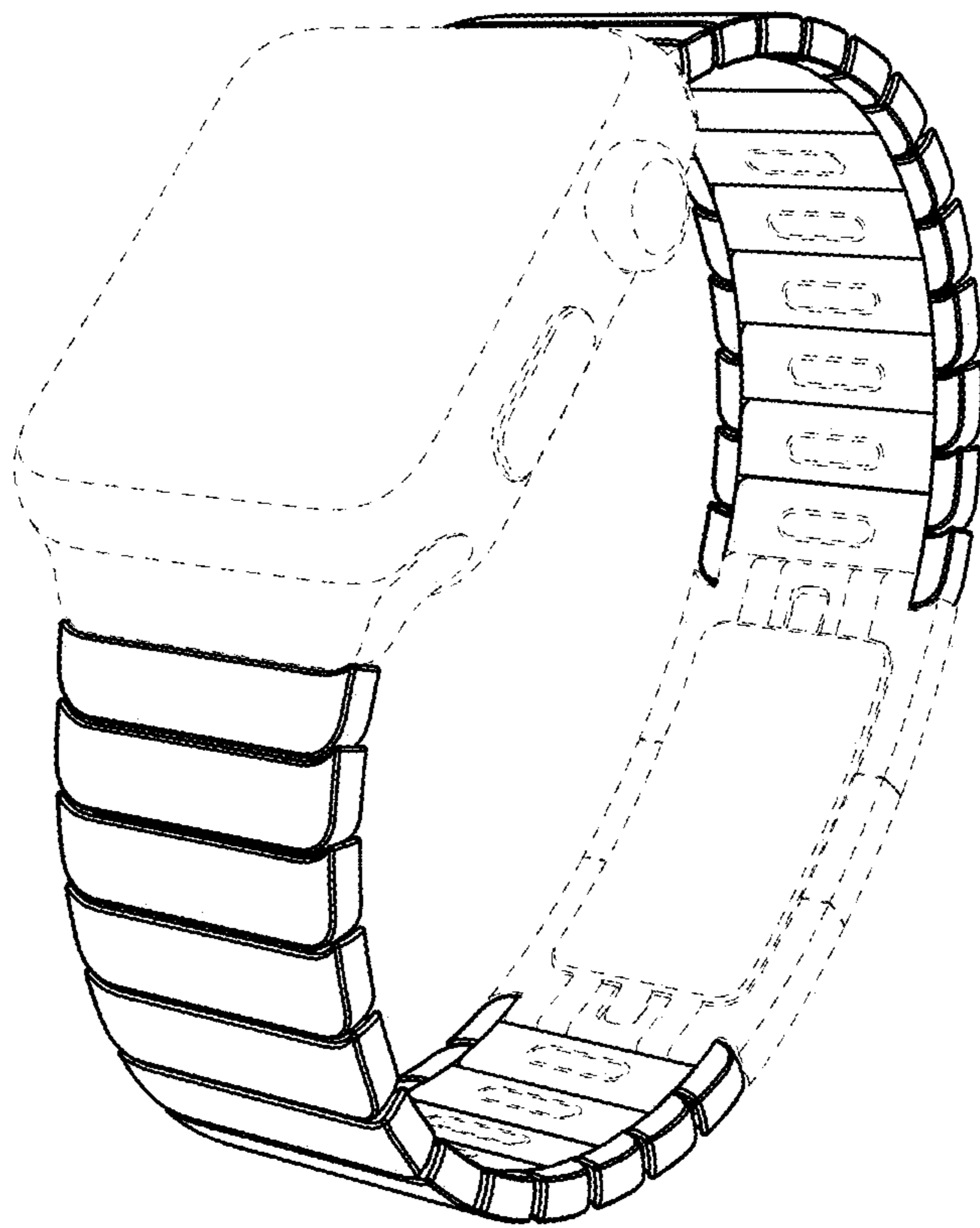


FIG. 9