



US00D954171S

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

(10) **Patent No.: US D954,171 S**  
(45) **Date of Patent: \*\* Jun. 7, 2022**

(54) **RANGEFINDER DISPLAY DEVICE**

(71) Applicant: **BUSHNELL INC.**, Overland Park, KS  
(US)

(72) Inventors: **Scott O. Nyhart**, Shawnee, KS (US);  
**John DeCastro**, Overland Park, KS  
(US)

(73) Assignee: **Bushnell Inc.**, Overland Park, KS (US)

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

(21) Appl. No.: **29/810,366**

(22) Filed: **Oct. 4, 2021**

**Related U.S. Application Data**

(63) Continuation of application No. 29/723,758, filed on Feb. 10, 2020, which is a continuation of application No. 29/631,822, filed on Jan. 3, 2018, now Pat. No. Des. 875,200.

(51) **LOC (13) Cl.** ..... **22-01**

(52) **U.S. Cl.**  
USPC ..... **D22/109**

(58) **Field of Classification Search**  
USPC ..... D22/108, 109; D16/130–136; D14/404  
CPC ..... F41G 3/08; F41G 1/34; F41G 1/02; F41G 1/06; F41G 1/08; F41G 1/10; F41G 1/12; F41G 1/14; F41G 1/16; F41G 1/30; F41G 1/32; F41G 1/38; F41G 1/44; F41G 1/46;  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,136,394 A 1/1979 Jones et al.  
5,046,839 A 9/1991 Krangle  
5,262,837 A 11/1993 Shyy

(Continued)

**FOREIGN PATENT DOCUMENTS**

EM 005379617-0001 S 7/2018  
EM 005379617-0002 S 7/2018

(Continued)

**OTHER PUBLICATIONS**

Bushnell Corporation Range Finders Laser Rangefinder Golf—Video Display Transparent PNG, Publication Date: Nov. 13, 2016, Available on the Internet, <https://pnghut.com/png/VLETTM4ZA8/bushnell-corporation-range-finders-laser-rangefinder-golf-video-display-transparent-png>.

(Continued)

*Primary Examiner* — S. Bryan Reinholdt, Jr.

(74) *Attorney, Agent, or Firm* — Walter M. Egbert, III;  
Richard J. Brown; Reed Smith LLP

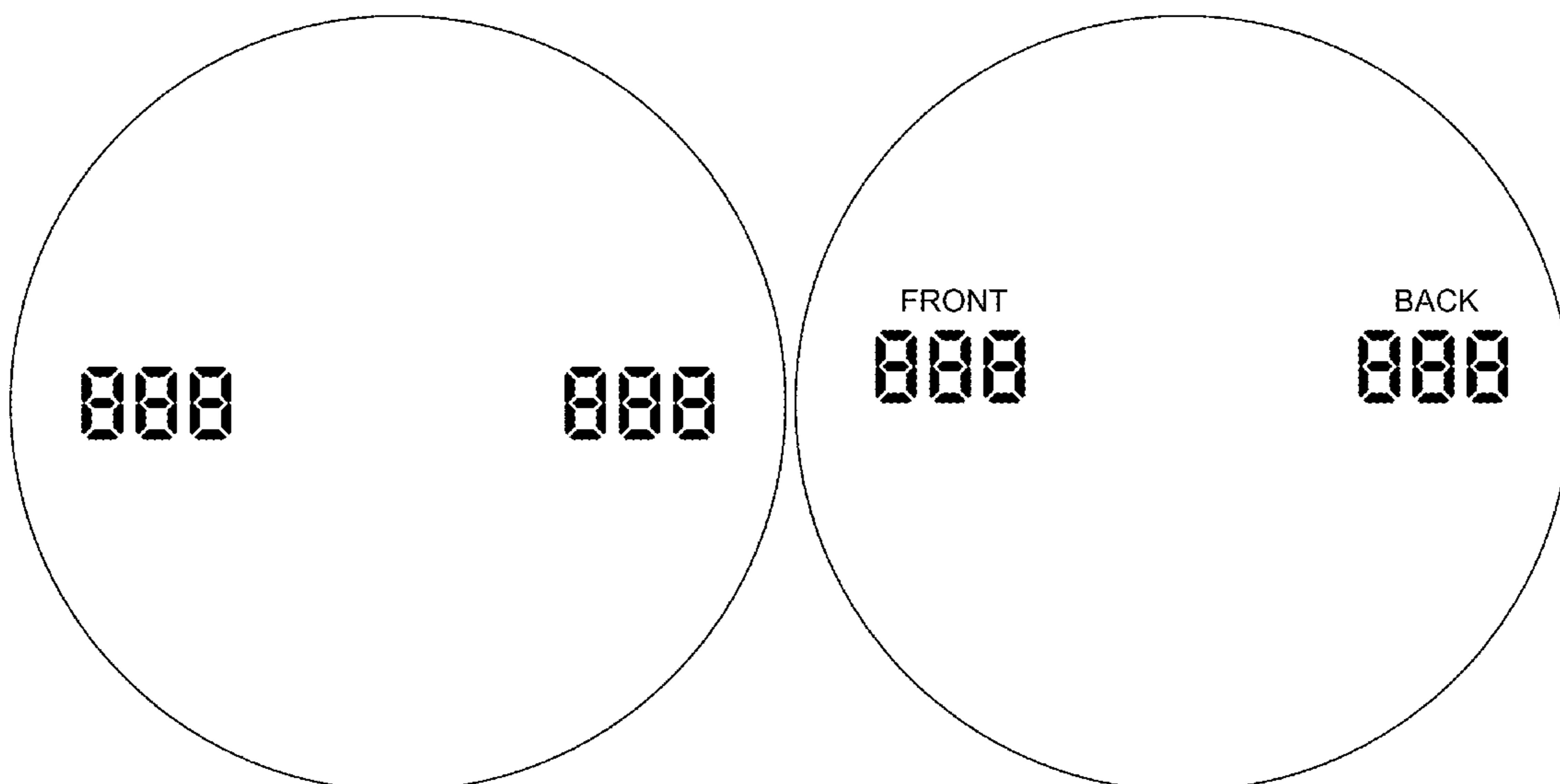
(57) **CLAIM**

We claim the ornamental design for a rangefinder display device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a first embodiment of the rangefinder display device showing our new design; FIG. 2 is a front view of a second embodiment of the rangefinder display device showing our new design; FIG. 3 is a perspective front view of the first embodiment of the rangefinder display device in unclaimed environment; FIG. 4 is a front view of a third embodiment of the rangefinder display device showing our new design; FIG. 5 is a front view of a fourth embodiment of the rangefinder display device showing our new design; and, FIG. 6 is a perspective front view of the third embodiment of the rangefinder display device in unclaimed environment. The evenly spaced dashed lines depict environmental subject matter that forms no part of the claimed design. The dash-dot broken lines depict the boundaries of the claim that form no part thereof.

**1 Claim, 6 Drawing Sheets**



(58) **Field of Classification Search**  
 CPC ... G01C 9/24; G01C 9/26; G01C 9/34; G01C  
 9/36  
 See application file for complete search history.

(56) **References Cited**  
 U.S. PATENT DOCUMENTS

|           |      |         |                                     |  |
|-----------|------|---------|-------------------------------------|--|
| 5,283,732 | A    | 2/1994  | Mauritz                             |  |
| 5,311,271 | A    | 5/1994  | Hurt et al.                         |  |
| 5,364,093 | A    | 11/1994 | Huston et al.                       |  |
| 5,616,903 | A    | 4/1997  | Springer                            |  |
| 5,623,335 | A    | 4/1997  | Bamberger                           |  |
| 5,652,651 | A    | 7/1997  | Dunne                               |  |
| 5,703,678 | A    | 12/1997 | Dunne                               |  |
| 5,810,680 | A    | 9/1998  | Lobb et al.                         |  |
| 5,898,484 | A    | 4/1999  | Harris                              |  |
| 5,903,996 | A    | 5/1999  | Morley                              |  |
| 5,926,259 | A    | 7/1999  | Bamberger et al.                    |  |
| 5,926,260 | A    | 7/1999  | Dunn et al.                         |  |
| 5,953,109 | A    | 9/1999  | Lai et al.                          |  |
| D417,679  | S    | 12/1999 | Cross et al.                        |  |
| 6,023,322 | A    | 2/2000  | Bamberger                           |  |
| 6,029,121 | A    | 2/2000  | Stashko                             |  |
| 6,073,352 | A    | 6/2000  | Zykan et al.                        |  |
| 6,108,071 | A    | 8/2000  | Landry et al.                       |  |
| 6,133,992 | A    | 10/2000 | Tanaka et al.                       |  |
| 6,144,308 | A    | 11/2000 | Dunne                               |  |
| 6,171,199 | B1   | 1/2001  | Cohodas et al.                      |  |
| 6,252,655 | B1   | 6/2001  | Tanaka                              |  |
| 6,263,279 | B1   | 7/2001  | Bianco et al.                       |  |
| D453,301  | S    | 2/2002  | Vermillion                          |  |
| D458,555  | S    | 6/2002  | Vermillion                          |  |
| 6,433,860 | B1   | 8/2002  | Ohishi                              |  |
| 6,456,938 | B1   | 9/2002  | Barnard                             |  |
| D470,785  | S    | 2/2003  | Vermillion                          |  |
| 6,529,827 | B1   | 3/2003  | Beason et al.                       |  |
| 6,583,860 | B2   | 6/2003  | Haga                                |  |
| D485,555  | S    | 1/2004  | Yoneda                              |  |
| 6,683,558 | B1   | 1/2004  | Vermillion                          |  |
| 6,717,654 | B1   | 4/2004  | Rajchel et al.                      |  |
| 6,819,495 | B2   | 11/2004 | Shani et al.                        |  |
| 6,862,084 | B2   | 3/2005  | Nagata et al.                       |  |
| 6,873,406 | B1   | 3/2005  | Hines et al.                        |  |
| 6,934,012 | B2   | 8/2005  | Inaba et al.                        |  |
| 6,978,676 | B2   | 12/2005 | Munro                               |  |
| 7,053,992 | B2 * | 5/2006  | LaBelle ..... G01C 3/08<br>356/5.01 |  |
| 7,118,498 | B2   | 10/2006 | Meadows et al.                      |  |
| D538,317  | S    | 3/2007  | Jullett et al.                      |  |
| D544,897  | S    | 6/2007  | Mullett et al.                      |  |
| 7,239,377 | B2   | 7/2007  | Vermillion et al.                   |  |
| D562,428  | S    | 2/2008  | Peters et al.                       |  |
| 7,349,073 | B2   | 3/2008  | Dunne                               |  |
| 7,414,707 | B2   | 8/2008  | LaBelle et al.                      |  |
| 7,508,497 | B2   | 3/2009  | LaBelle                             |  |
| 7,535,553 | B2   | 5/2009  | Vermillion et al.                   |  |
| 7,571,052 | B2   | 8/2009  | Liu                                 |  |
| 7,658,031 | B2   | 2/2010  | Cross et al.                        |  |
| 7,684,017 | B2   | 3/2010  | Hocknell et al.                     |  |
| 7,713,148 | B2   | 5/2010  | Sweeney                             |  |
| D625,377  | S    | 10/2010 | Kauffman                            |  |
| 7,859,650 | B2   | 12/2010 | Vermillion et al.                   |  |
| 7,898,647 | B2   | 3/2011  | Sakai                               |  |
| 7,922,606 | B2   | 4/2011  | Balardeta et al.                    |  |
| 7,942,762 | B2   | 5/2011  | Balardeta et al.                    |  |
| 7,973,912 | B2   | 7/2011  | Petrov et al.                       |  |
| 8,018,580 | B2   | 9/2011  | Luo et al.                          |  |
| 8,020,769 | B2   | 9/2011  | Papale et al.                       |  |
| 8,040,758 | B1   | 10/2011 | Dickinson                           |  |
| 8,070,628 | B2   | 12/2011 | Denton et al.                       |  |
| 8,070,629 | B2   | 12/2011 | Balardeta et al.                    |  |
| 8,072,583 | B2   | 12/2011 | Hata                                |  |
| 8,081,298 | B1   | 12/2011 | Cross                               |  |
| 8,081,299 | B2   | 12/2011 | Kim et al.                          |  |
| 8,081,300 | B2   | 12/2011 | Jin et al.                          |  |
| 8,172,702 | B2   | 5/2012  | Meadows et al.                      |  |

|              |      |         |                         |  |
|--------------|------|---------|-------------------------|--|
| 8,240,186    | B2   | 8/2012  | Dunne                   |  |
| 8,314,923    | B2   | 11/2012 | York et al.             |  |
| 8,355,869    | B2   | 1/2013  | Balardeta et al.        |  |
| 8,384,884    | B2   | 2/2013  | Kaneko                  |  |
| 8,411,257    | B2   | 4/2013  | Dunne                   |  |
| D684,653     | S    | 6/2013  | Smith et al.            |  |
| 8,477,290    | B2   | 7/2013  | Yamada                  |  |
| 8,529,380    | B1   | 9/2013  | Hubenthal et al.        |  |
| 8,599,362    | B2   | 12/2013 | Tregellas et al.        |  |
| 8,605,259    | B2   | 12/2013 | Yamada                  |  |
| 8,638,423    | B2   | 1/2014  | Yamada                  |  |
| 8,708,841    | B2   | 4/2014  | Doherty et al.          |  |
| 8,786,837    | B2   | 7/2014  | Ohmuro                  |  |
| 8,797,511    | B2   | 8/2014  | Tiefenthaler et al.     |  |
| 8,868,342    | B2   | 10/2014 | Balloga                 |  |
| 8,909,470    | B2   | 12/2014 | Denk                    |  |
| 8,959,823    | B2   | 2/2015  | Peters et al.           |  |
| 9,030,651    | B2   | 5/2015  | Liu                     |  |
| 9,038,901    | B2   | 5/2015  | Paterson et al.         |  |
| 9,068,795    | B2   | 6/2015  | Roman et al.            |  |
| 9,095,761    | B2   | 8/2015  | Trenkle et al.          |  |
| 9,127,910    | B2   | 9/2015  | Volfson                 |  |
| 9,127,911    | B2   | 9/2015  | Varshneya               |  |
| 9,151,603    | B2   | 10/2015 | Dunne                   |  |
| 9,197,763    | B2   | 11/2015 | Baker et al.            |  |
| 9,212,868    | B2   | 12/2015 | Roman et al.            |  |
| 9,213,101    | B2   | 12/2015 | Dunne                   |  |
| 9,274,202    | B2   | 3/2016  | Deliwala                |  |
| 9,295,895    | B2   | 3/2016  | Doherty et al.          |  |
| 9,322,920    | B2   | 4/2016  | Lee et al.              |  |
| 9,335,415    | B2   | 5/2016  | Jungwirth               |  |
| 9,383,448    | B2   | 7/2016  | Park                    |  |
| 9,400,326    | B2   | 7/2016  | Dunne                   |  |
| 9,429,653    | B2   | 8/2016  | Volfson                 |  |
| 9,482,489    | B2   | 11/2016 | Peters et al.           |  |
| 9,494,686    | B2   | 11/2016 | Maryfield et al.        |  |
| 9,518,804    | B2   | 12/2016 | Hamilton                |  |
| 9,535,162    | B2   | 1/2017  | Park                    |  |
| D785,128     | S    | 4/2017  | Kobayashi et al.        |  |
| D798,752     | S    | 10/2017 | Nakaniwa                |  |
| D805,156     | S    | 12/2017 | Noller et al.           |  |
| D845,795     | S *  | 4/2019  | Kim ..... D10/70        |  |
| 10,502,527   | B2   | 12/2019 | Kleck et al.            |  |
| D875,200     | S    | 2/2020  | Nyhart et al.           |  |
| 2002/0093639 | A1   | 7/2002  | Haga                    |  |
| 2004/0070748 | A1   | 4/2004  | Inaba et al.            |  |
| 2005/0110976 | A1   | 5/2005  | LaBelle                 |  |
| 2005/0221905 | A1   | 10/2005 | Dunne et al.            |  |
| 2007/0197314 | A1   | 8/2007  | Fork et al.             |  |
| 2008/0235026 | A1   | 9/2008  | Garratt et al.          |  |
| 2010/0220309 | A1   | 9/2010  | Zhu et al.              |  |
| 2011/0022314 | A1   | 1/2011  | Balardeta et al.        |  |
| 2012/0105283 | A1   | 5/2012  | Nyhart et al.           |  |
| 2012/0109577 | A1   | 5/2012  | Nyhart et al.           |  |
| 2013/0253820 | A1   | 9/2013  | Denk                    |  |
| 2013/0335724 | A1   | 12/2013 | Mygland et al.          |  |
| 2014/0041277 | A1   | 2/2014  | Hamilton                |  |
| 2014/0063261 | A1   | 3/2014  | Betensky et al.         |  |
| 2014/0191902 | A1   | 7/2014  | Kim                     |  |
| 2015/0034722 | A1   | 2/2015  | Roman et al.            |  |
| 2015/0055119 | A1   | 2/2015  | Hamilton                |  |
| 2015/0070649 | A1   | 3/2015  | Mingo                   |  |
| 2015/0362588 | A1   | 12/2015 | Ohmuro et al.           |  |
| 2016/0169619 | A1   | 6/2016  | Stockdill               |  |
| 2016/0377379 | A1   | 12/2016 | Roman                   |  |
| 2017/0010359 | A1   | 1/2017  | Jung                    |  |
| 2017/0031030 | A1   | 2/2017  | Verdugo                 |  |
| 2019/0094343 | A1 * | 3/2019  | Nyhart ..... G01S 19/48 |  |
| 2020/0217617 | A1 * | 7/2020  | Chavez ..... F41G 1/345 |  |

FOREIGN PATENT DOCUMENTS

|    |                |   |        |
|----|----------------|---|--------|
| EM | 005379617-0003 | S | 7/2018 |
| EM | 005379617-0004 | S | 7/2018 |
| EM | 005379617-0005 | S | 7/2018 |
| EM | 005379617-0006 | S | 7/2018 |
| EM | 005379617-0007 | S | 7/2018 |
| JP | 1639230        | S | 7/2019 |
| KR | 301016668      | S | 7/2019 |

(56)

**References Cited**

## FOREIGN PATENT DOCUMENTS

|    |            |    |        |
|----|------------|----|--------|
| WO | 2016030923 | A1 | 3/2016 |
| WO | 2016030924 | A1 | 3/2016 |
| WO | 2016030925 | A1 | 3/2016 |
| WO | 2016030926 | A1 | 3/2016 |

## OTHER PUBLICATIONS

Nikon Introduces New Laser Rangefinder “Forestry Pro”, Publication Date: Sep. 9, 2011, Available on the Internet, [https://www.nikon.com/news/2011/0909\\_foresty-pro\\_01.htm](https://www.nikon.com/news/2011/0909_foresty-pro_01.htm).

YouTube—TecTecTec Golf Rangefinder How-To Tutorial, Publication Date: Dec. 11, 2017, Available on the Internet, <https://www.youtube.com/watch?v=oEvZ5IEquHo>.

YouTube—Sureshot Laser Pin Log 2000, Publication Date: Dec. 9, 2014, Available on the Internet, <https://www.youtube.com/watch?v=Mr77eFMPFPI>.

Nikon Introduces the Laser Rangefinder Coolshot AS, Feb. 22, 2013, Available on the Internet, [https://www.nikon.com/news/2013/0222\\_laser\\_01.htm](https://www.nikon.com/news/2013/0222_laser_01.htm).

Leupold Rx-III Laser Rangefinder, Publication Date: Dec. 20, 2017, Available on the Internet, [https://web.archive.org/web/20171220021944/https://www.chuckhawks.com/leupold\\_RX-III.htm](https://web.archive.org/web/20171220021944/https://www.chuckhawks.com/leupold_RX-III.htm).

Bushnell Laser Rangefinders, Publication Date: 2014.

YouTube—Halo XRT 650 Yard Laser Rangefinder, Publication Date: Apr. 6, 2016, Available on the Internet, <https://www.youtube.com/watch?v=qdtRPwxB4vo>.

YouTube—Golf Rangefinder Tutorial, Publication Date: Jun. 29, 2011, Available on the Internet, <https://www.youtube.com/watch?v=bylc6ReDjb0>.

YouTube—Bushnell Golf, Published Apr. 11, 2018, Bushnell Hybrid Laser Rangefinder + GPS, Available on the Internet URL [https://www.youtube.com/watch?v=s\\_OV3Hky1CQ](https://www.youtube.com/watch?v=s_OV3Hky1CQ).

\* cited by examiner

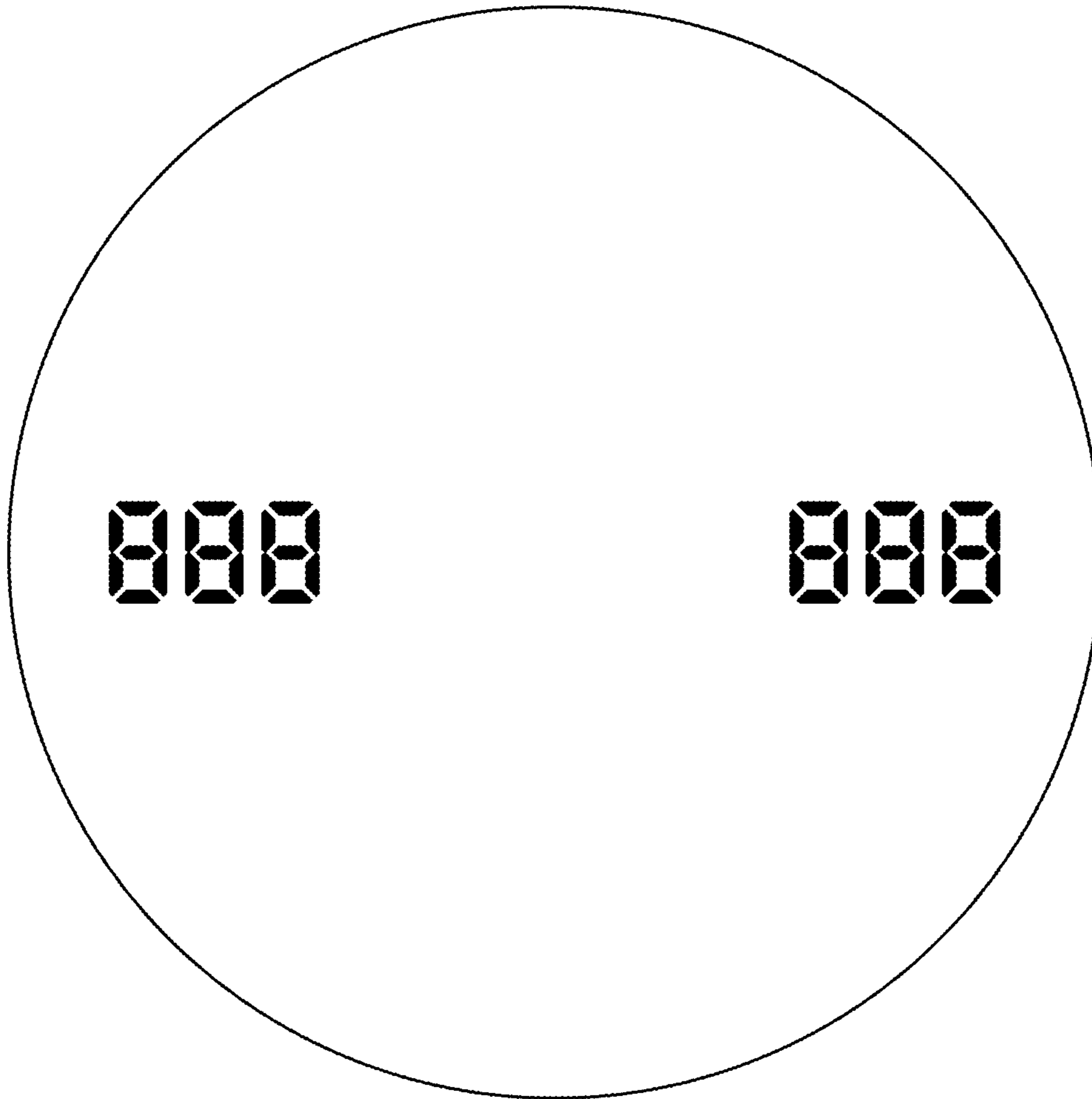


FIG. 1

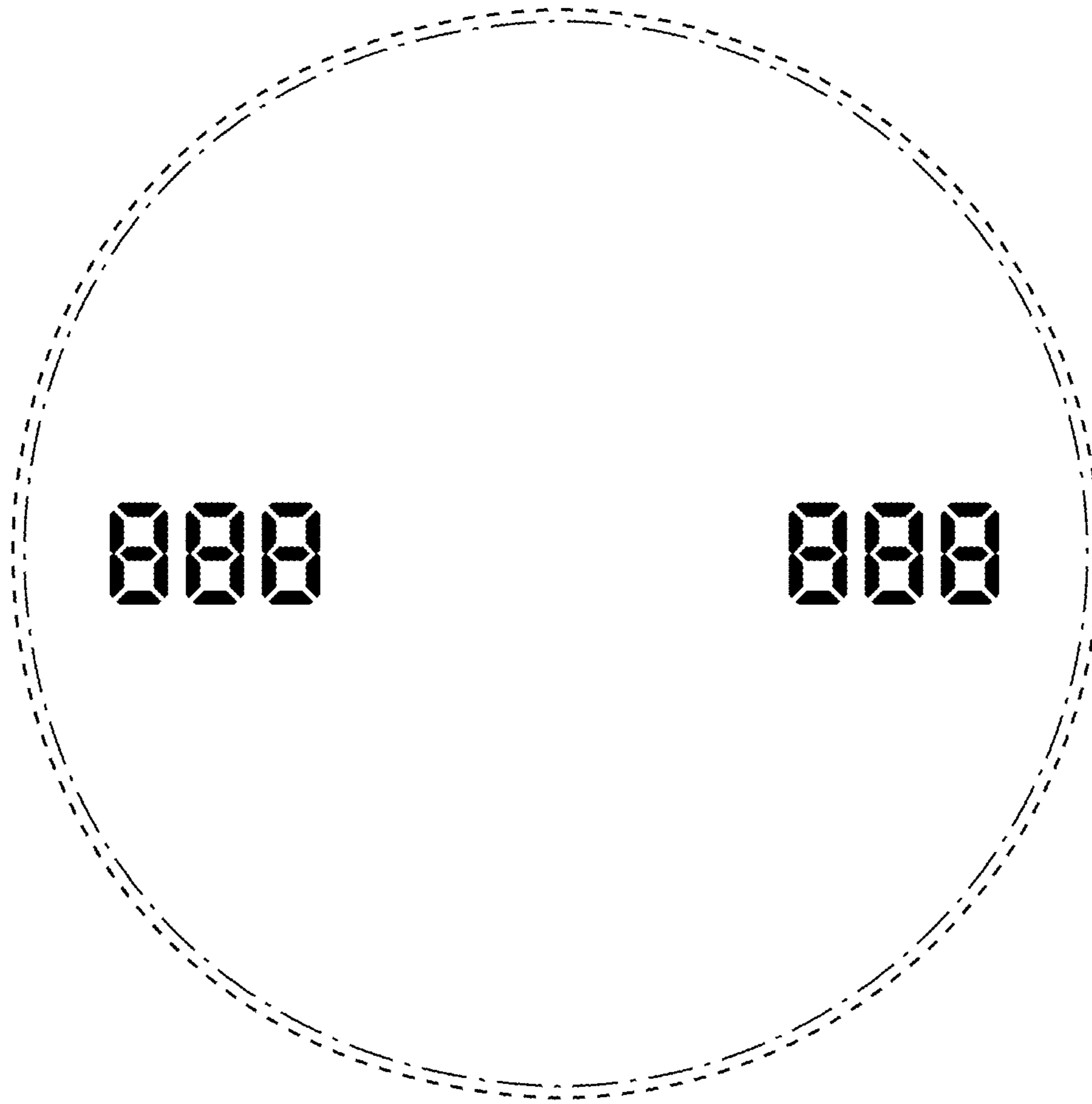


FIG. 2

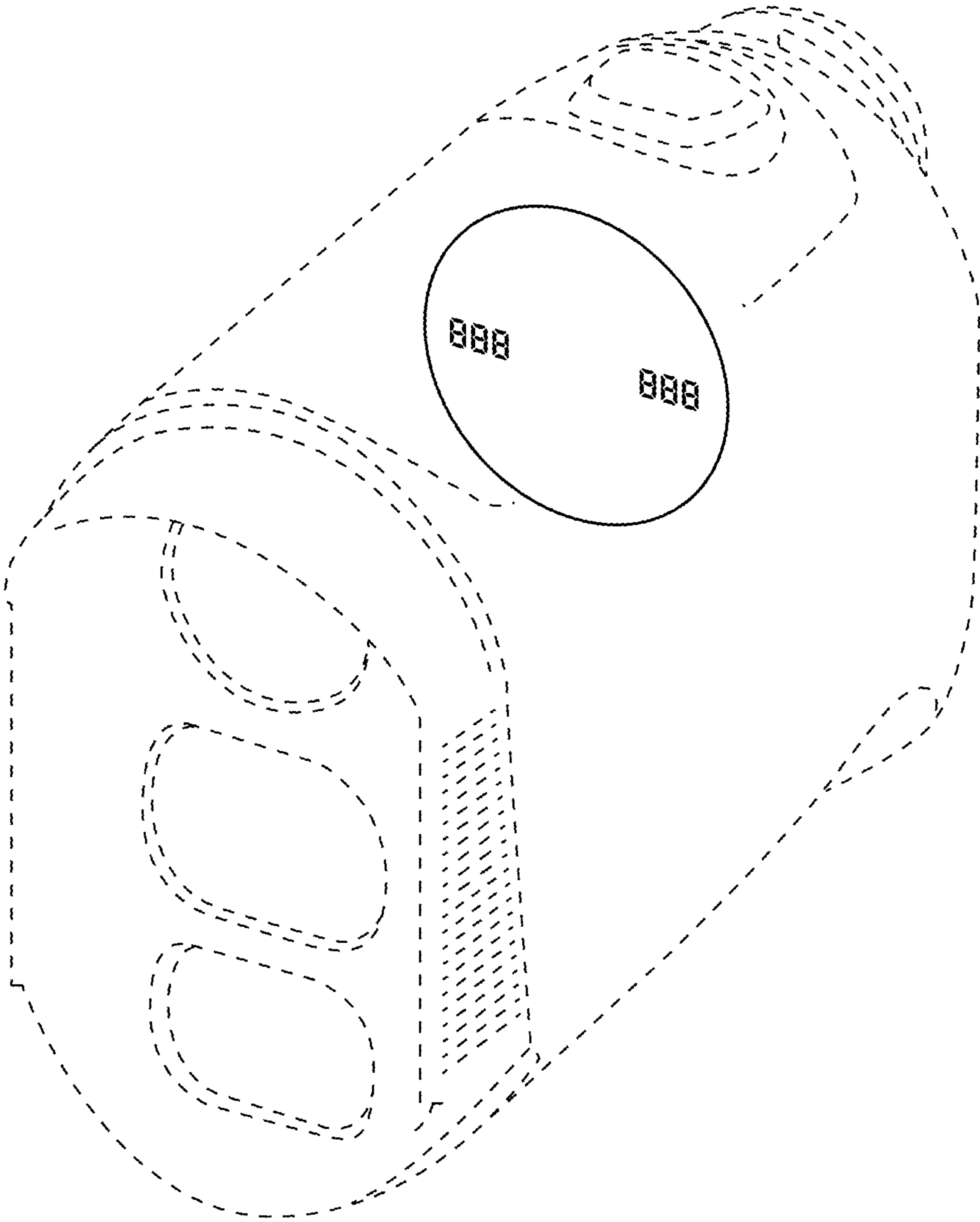


FIG. 3

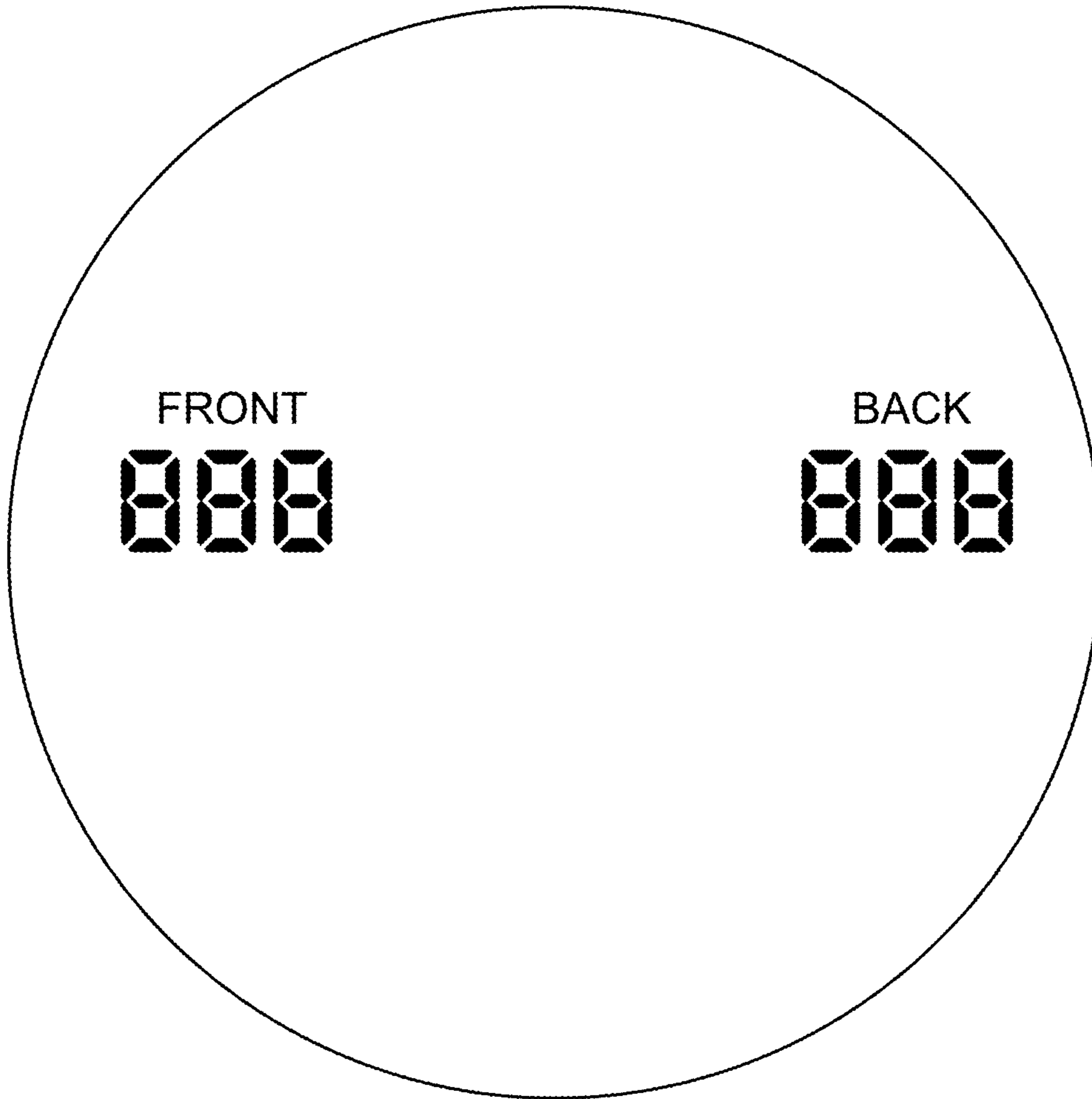


FIG. 4

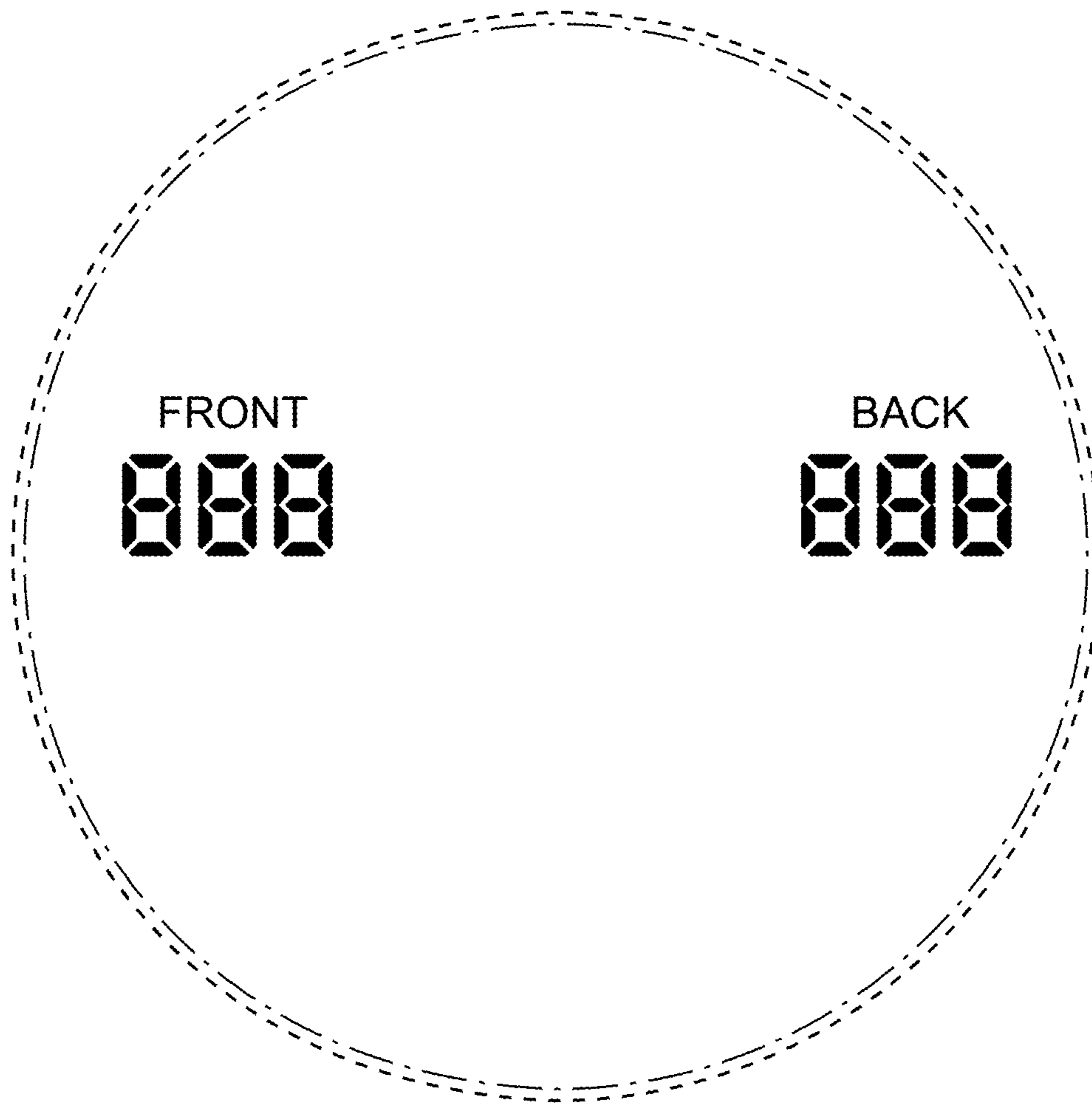


FIG. 5



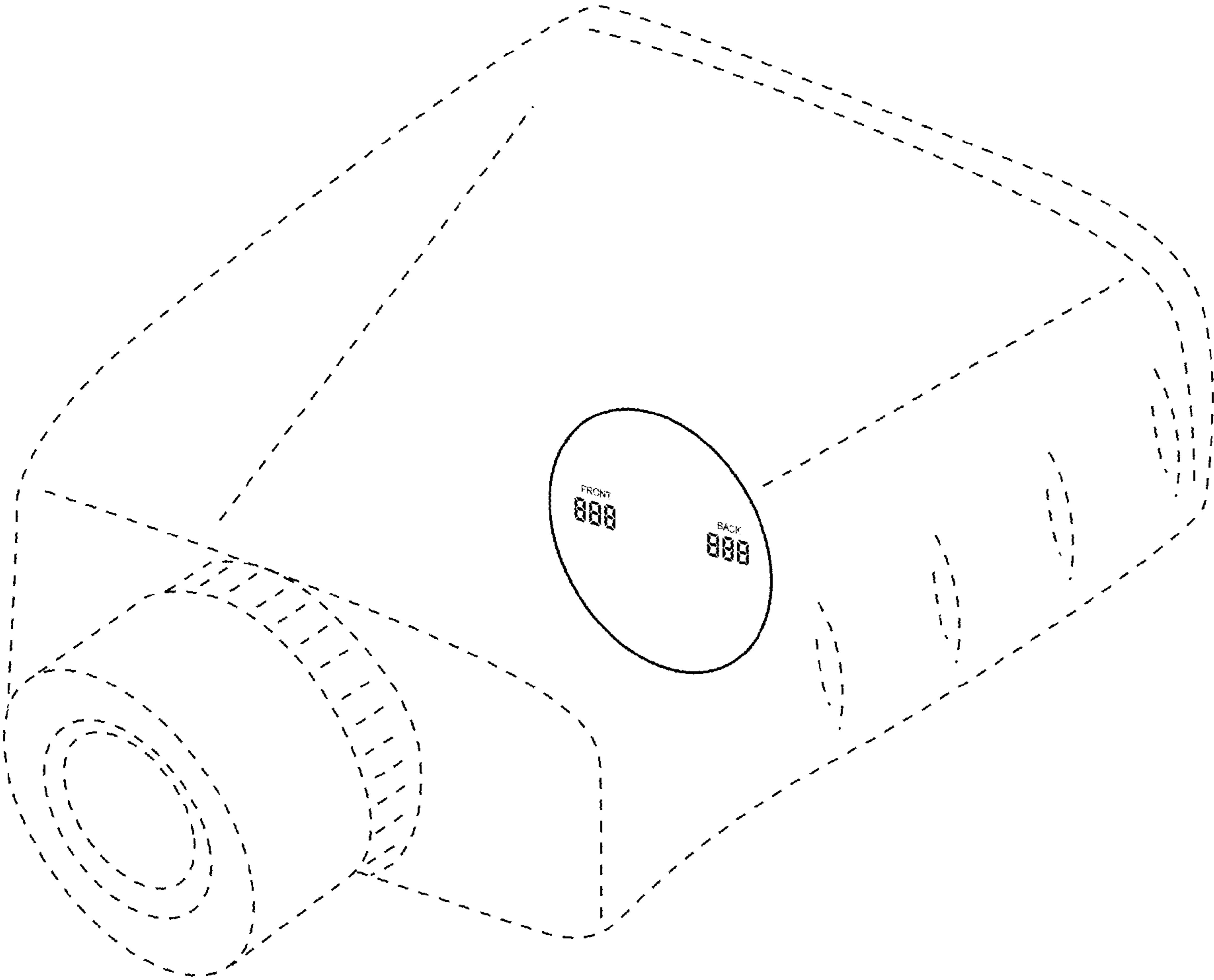


FIG. 6