



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

(10) **Patent No.:** **US D805,926 S**
(45) **Date of Patent:** **** Dec. 26, 2017**

(54) **MEDICAL THERMOMETER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)
(72) Inventors: **Seungbin Im**, Yongin-si (KR); **Sungchan Ko**, Suwon-si (KR)
(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Gyeonggi-Do (KR)
(**) Term: **15 Years**

KR 300453547 S 6/2007
Primary Examiner — Karen Kearney
Assistant Examiner — Mark Cavanna
(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

(57) **CLAIM**

The ornamental design for a medical thermometer, as shown and described.

(21) Appl. No.: **29/566,969**

DESCRIPTION

(22) Filed: **Jun. 3, 2016**

(30) **Foreign Application Priority Data**

Dec. 7, 2015 (KR) 30-2015-0062268

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

(52) **U.S. Cl.**
USPC **D10/57; D24/186**

(58) **Field of Classification Search**

USPC D24/134, 164, 165, 167, 169, 186, 187, D24/200; D10/57, 108, 116.1, 106.1; D21/529, 324; 374/208; 600/301, 316, 600/322, 345, 372, 398, 483–485, 500, 600/506, 529, 549, 554–555, 586, 588; D13/164, 171, 162, 174, 168, 108; D28/82; D26/89, 104; D14/460, 218, D14/426, 223, 400; D9/500
CPC G01K 1/14; G01K 13/002; G01K 13/004; A61B 5/0002; A61B 5/14532; A61B 5/1455; A61B 5/0408; A61B 3/16; A61B
(Continued)

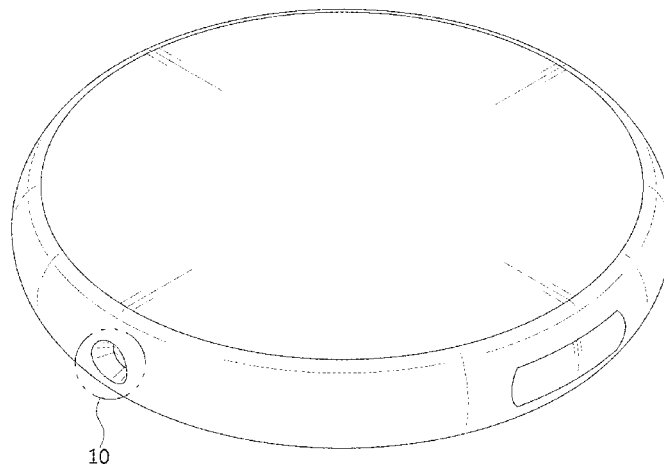
FIG. 1 is a top perspective view of a medical thermometer showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof;
FIG. 8 is another perspective view thereof;
FIG. 9 is a top perspective exploded view of a medical thermometer with a measuring instrument module in dot-dot-dash broken lines provided to illustrate an example environment; and,
FIG. 10 is an enlarged view of encircled portion 10 as illustrated in FIG. 1.
The dash-dash broken lines in FIGS. 7-9 immediately adjacent to claimed surfaces represent the boundaries of the claimed design and also show portions of the medical thermometer that form no part of the claimed design. The dot-dot-dash lines in FIG. 1 indicate the source location of an enlarged view shown in FIG. 10. The dot-dot-dash lines in FIG. 9 showing an additional measuring instrument module are for the purpose of illustrating environmental structure and form no part of the claimed design. The dot-dot-dash lines in FIG. 10 indicate the enlarged portion of FIG. 1. None of the broken lines form any part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D328,617 S * 8/1992 Emmel D10/116.1
D346,125 S * 4/1994 Cote D10/104.2
(Continued)

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**

CPC 5/0205; A61B 5/021; A61B 5/0535; A61B
7/003; A61B 5/01; A61B 5/05; A61B
5/483; A61B 5/4356; A61B 5/015; G03B
17/14

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D347,584 S * 6/1994 Vogelpohl D10/49
D377,983 S * 2/1997 Sabri D24/167
D391,943 S * 3/1998 Han D14/356
D391,944 S * 3/1998 Han D14/356
D413,673 S * 9/1999 Jacobs D24/165
D423,956 S * 5/2000 Chen D10/57
D429,336 S * 8/2000 Francis D24/167
D452,012 S * 12/2001 Phillips D24/186
D490,327 S * 5/2004 Lussier D10/57
D492,999 S * 7/2004 Lax D24/167
D498,684 S * 11/2004 Friedman D10/50
D498,685 S * 11/2004 Friedman D10/50
D502,414 S * 3/2005 Shibata D10/57
D507,078 S * 7/2005 Greenfield D28/82
D526,916 S * 8/2006 Oas D10/70
D537,004 S * 2/2007 Eden D10/70
D584,970 S * 1/2009 Eide D10/57
D586,671 S * 2/2009 Eide D10/57
D589,823 S * 4/2009 Lhuillery D10/57
D597,211 S * 7/2009 Ewing D24/187
D601,564 S * 10/2009 Maeno D14/400
D602,796 S * 10/2009 Lhuillery D10/97
D603,698 S * 11/2009 VerWeyst D9/500
D606,203 S * 12/2009 Husheer D24/186

D607,347 S 1/2010 Goh et al.
D608,451 S * 1/2010 Hanoun D24/186
D613,868 S * 4/2010 Lhuillery D24/187
D616,550 S * 5/2010 Lhuillery D24/169
D622,844 S * 8/2010 Alexander D24/134
D627,306 S * 11/2010 Charleux D13/168
D630,112 S * 1/2011 Maruyama D10/70
D642,690 S * 8/2011 Altmann D24/186
D645,818 S * 9/2011 Guccione D13/108
D660,732 S * 5/2012 Bould D10/49
D666,929 S * 9/2012 Tyler D10/57
D683,636 S * 6/2013 Levanen D10/70
D687,328 S * 8/2013 Clymer D10/104.1
D697,800 S * 1/2014 Villarreal D28/82
D700,075 S * 2/2014 Bould D10/49
D700,080 S * 2/2014 Broadbent D10/65
D701,964 S * 4/2014 Yoneta D24/187
D714,787 S * 10/2014 Matsuoka D14/426
D714,942 S * 10/2014 Hwang D24/167
D715,446 S * 10/2014 Lee D24/167
D718,868 S * 12/2014 Schroderus D24/167
D721,853 S * 1/2015 Koo D28/82
D726,924 S * 4/2015 Tseng D24/186
D731,334 S * 6/2015 Fiedler D10/70
D747,984 S * 1/2016 Zhao D10/52
D750,980 S * 3/2016 Takach D10/50
D755,792 S * 5/2016 Lessel D14/435
D757,275 S * 5/2016 Lee D24/187
D758,898 S * 6/2016 Sebban D10/57
D773,437 S * 12/2016 Lee D14/223
D776,285 S * 1/2017 Dinger D24/186
D776,820 S * 1/2017 Rouillac D24/167
D783,422 S * 4/2017 Kashimoto D10/50
D783,838 S * 4/2017 Zhao D24/186

* cited by examiner

FIG. 1

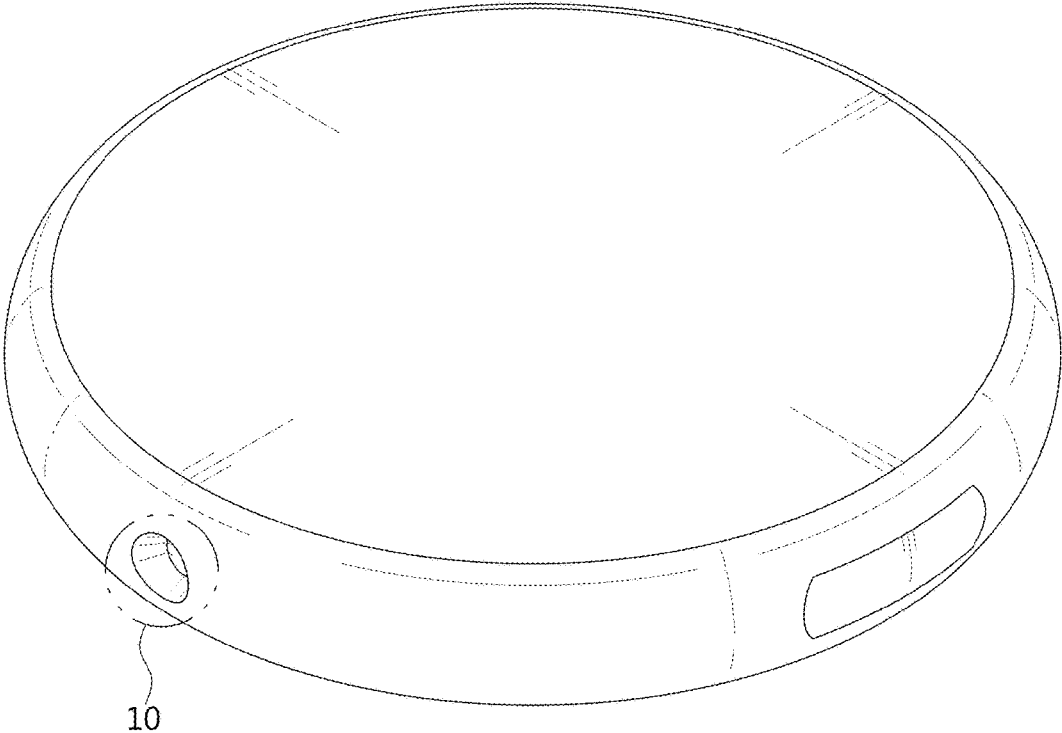


FIG. 2

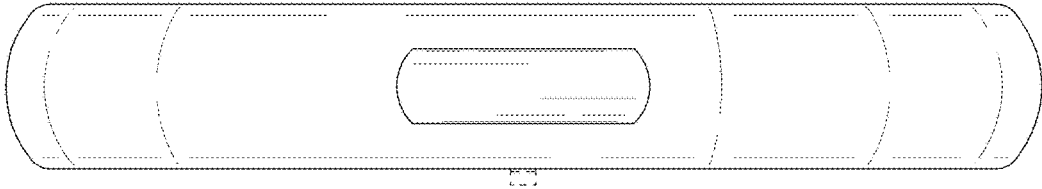


FIG. 3

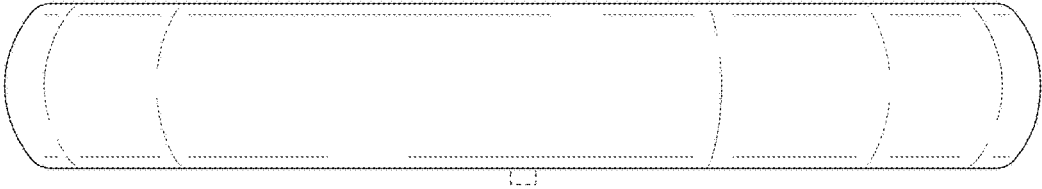


FIG. 4

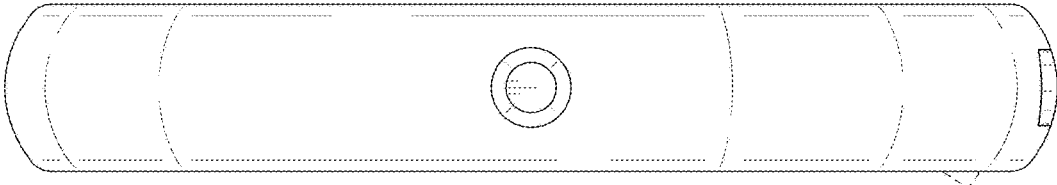


FIG. 5

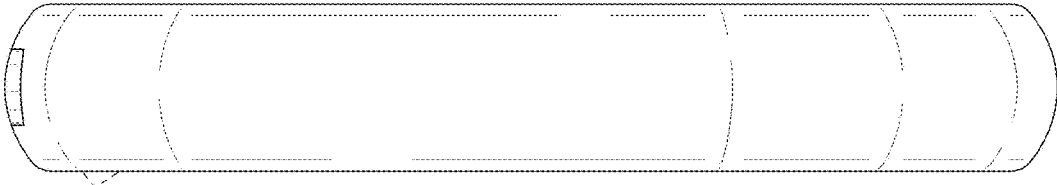


FIG. 6

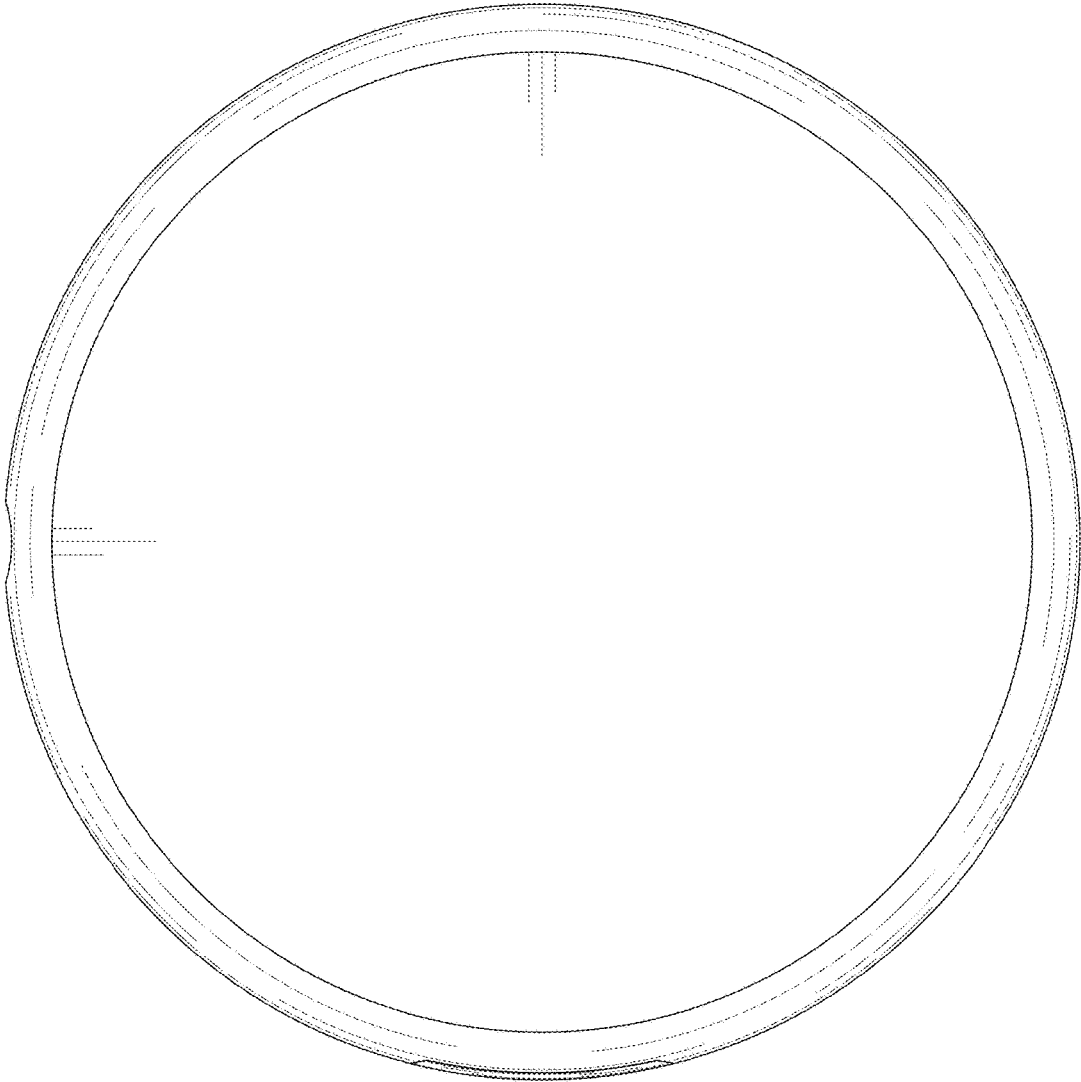


FIG. 7

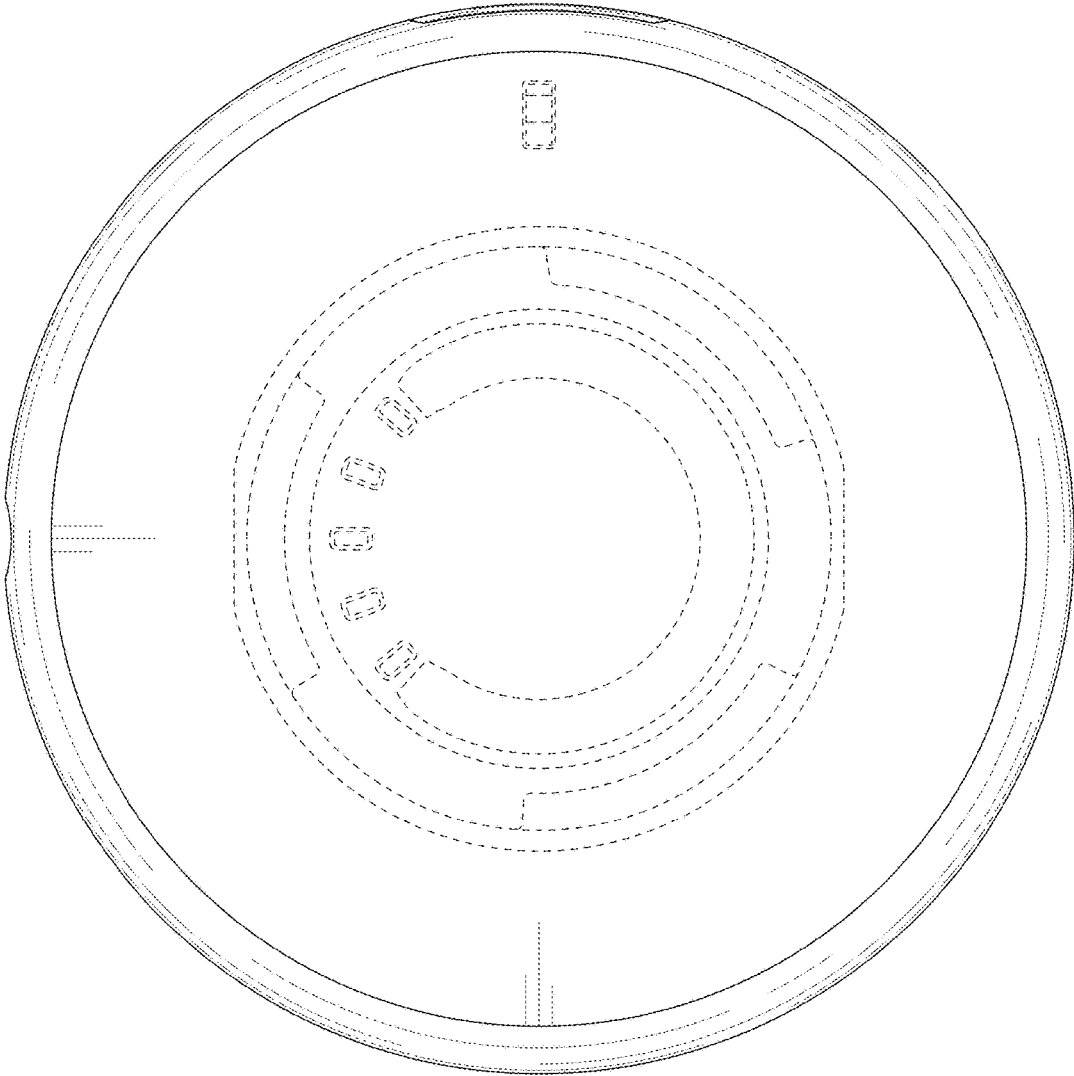


FIG. 8

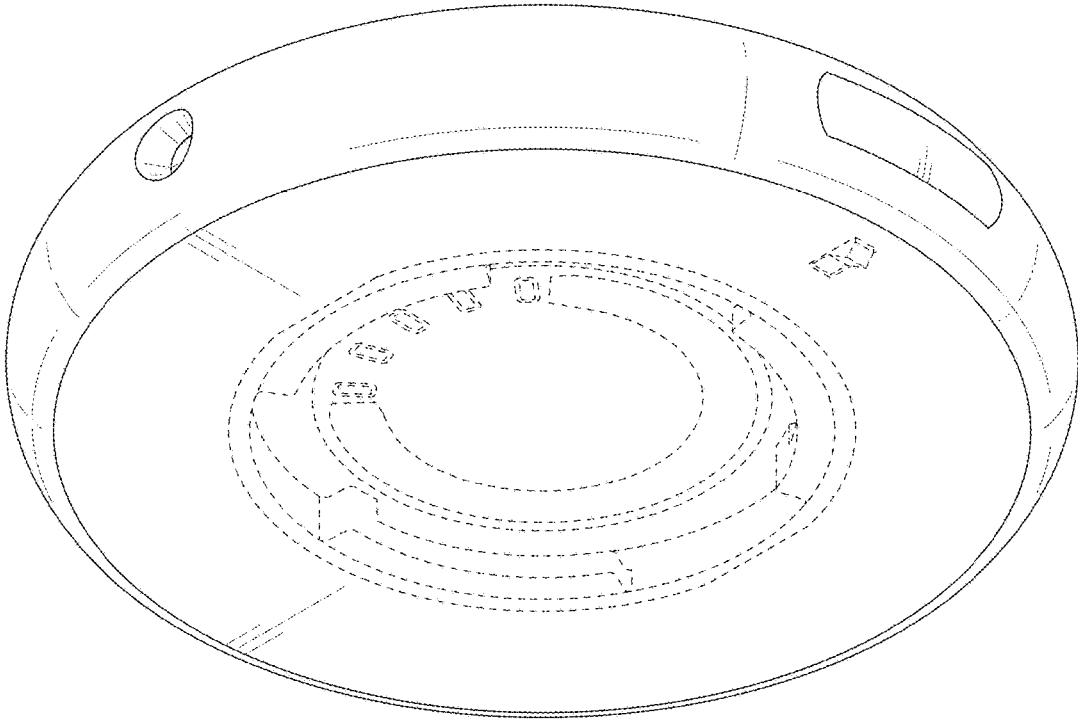


FIG. 9

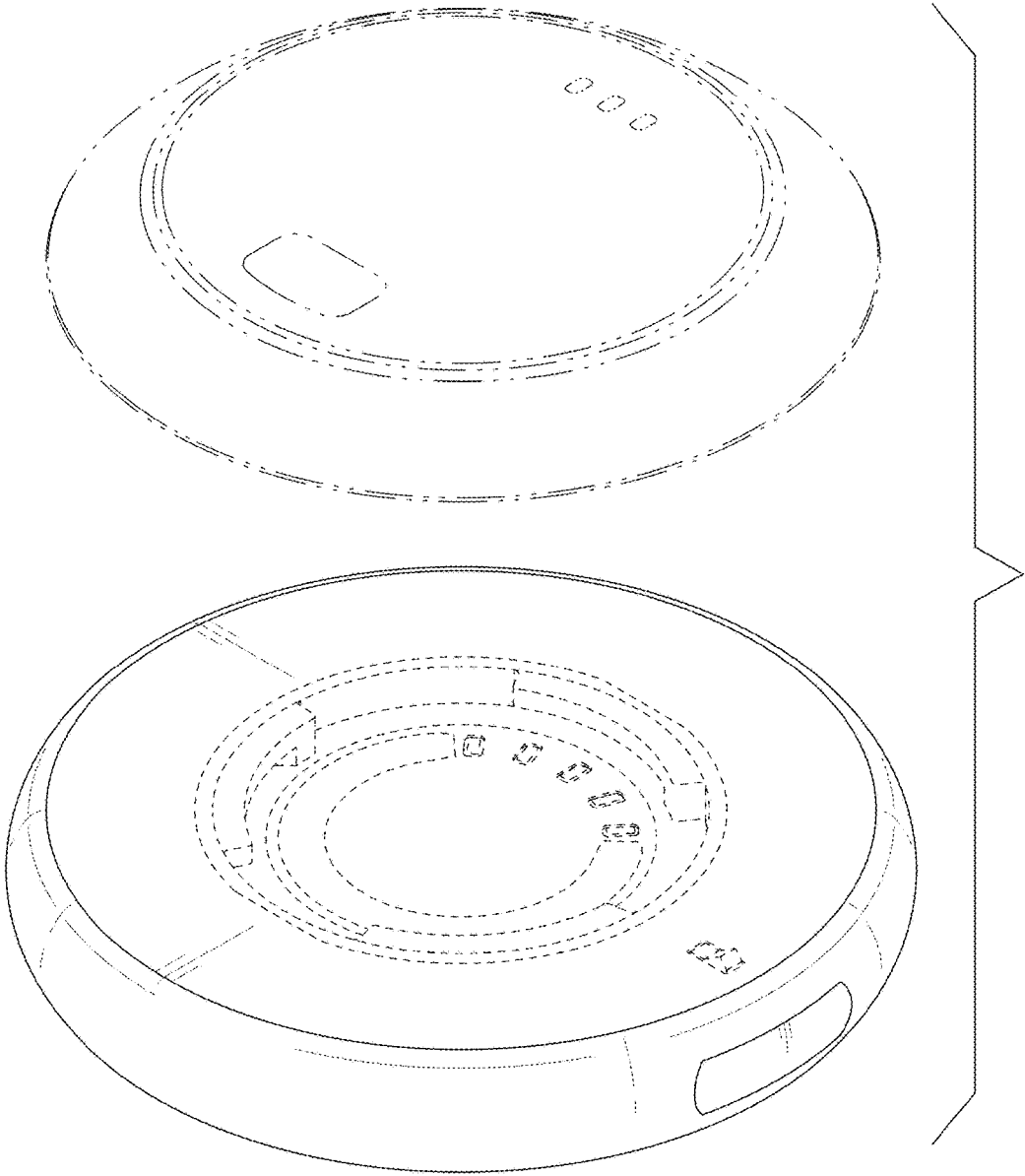


FIG. 10

