



US00D817325S

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

(10) **Patent No.:** **US D817,325 S**
(45) **Date of Patent:** **** May 8, 2018**

(54) **WATCH-TYPE PORTABLE DATA TERMINAL**

H04M 1/667; H04M 1/6058; Y02B
60/1217

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

See application file for complete search history.

(72) Inventors: **Jongchan Kwon**, Yongin-si (KR);
Junho Yang, Seongnam-si (KR);
Yangjic Lee, Gwacheon-si (KR)

(56) **References Cited**

U.S. PATENT DOCUMENTS

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Gyeonggi-Do (KR)

3,293,846 A * 12/1966 Pauli G04B 37/0083
368/10
D244,707 S * 6/1977 Tjep D10/38
D455,356 S * 4/2002 Saffer D10/32
D540,695 S * 4/2007 Leung D10/31
D566,580 S * 4/2008 Giorgio D10/32
D574,262 S * 8/2008 Martinez D10/32

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

(Continued)

(21) Appl. No.: **29/567,932**

OTHER PUBLICATIONS

(22) Filed: **Jun. 14, 2016**

Kairos mechanical smartwatches get NFC payments, posted Apr. 15, 2015, [retrieved Jan. 2, 2018]. Retrieved from Internet, <URL: <https://www.nfcworld.com/2015/04/15/334879/kairos-mechanical-smartwatches-get-nfc-payments/>>.*

(30) **Foreign Application Priority Data**

(Continued)

Dec. 15, 2015 (KR) 30-2015-0064118
Dec. 17, 2015 (KR) 30-2015-0064612

Primary Examiner — Barbara Fox

Assistant Examiner — Kristen E Reed

(51) **LOC (11) Cl.** **14-02**

(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

(52) **U.S. Cl.**

USPC **D14/344**

(57) **CLAIM**

(58) **Field of Classification Search**

The ornamental design for a watch-type portable data terminal, as shown and described.

USPC ... D14/344, 138 R, 144, 341, 358, 485–489,
D14/218; D10/30–39, 70, 98; D11/3,
D11/93–94; D24/167, 169, 186–187;
361/679.03; 379/433.1; D13/108
CPC .. A41D 1/002; G06F 1/04; G06F 1/08; G06F
1/10; G06F 1/14; G06F 1/1626; G06F
1/1628; G06F 1/163; G06F 1/1635; G06F
1/3203; G06Q 20/10; G06Q 20/12; G06Q
20/108; G06Q 20/145; H04B 1/3833;
H04B 1/385; H04B 1/3888; H04M 1/02;
H04M 1/03; H04M 1/04; H04M 1/05;

DESCRIPTION

FIG. 1 is a front perspective view of a watch-type portable data terminal 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; and,

(Continued)

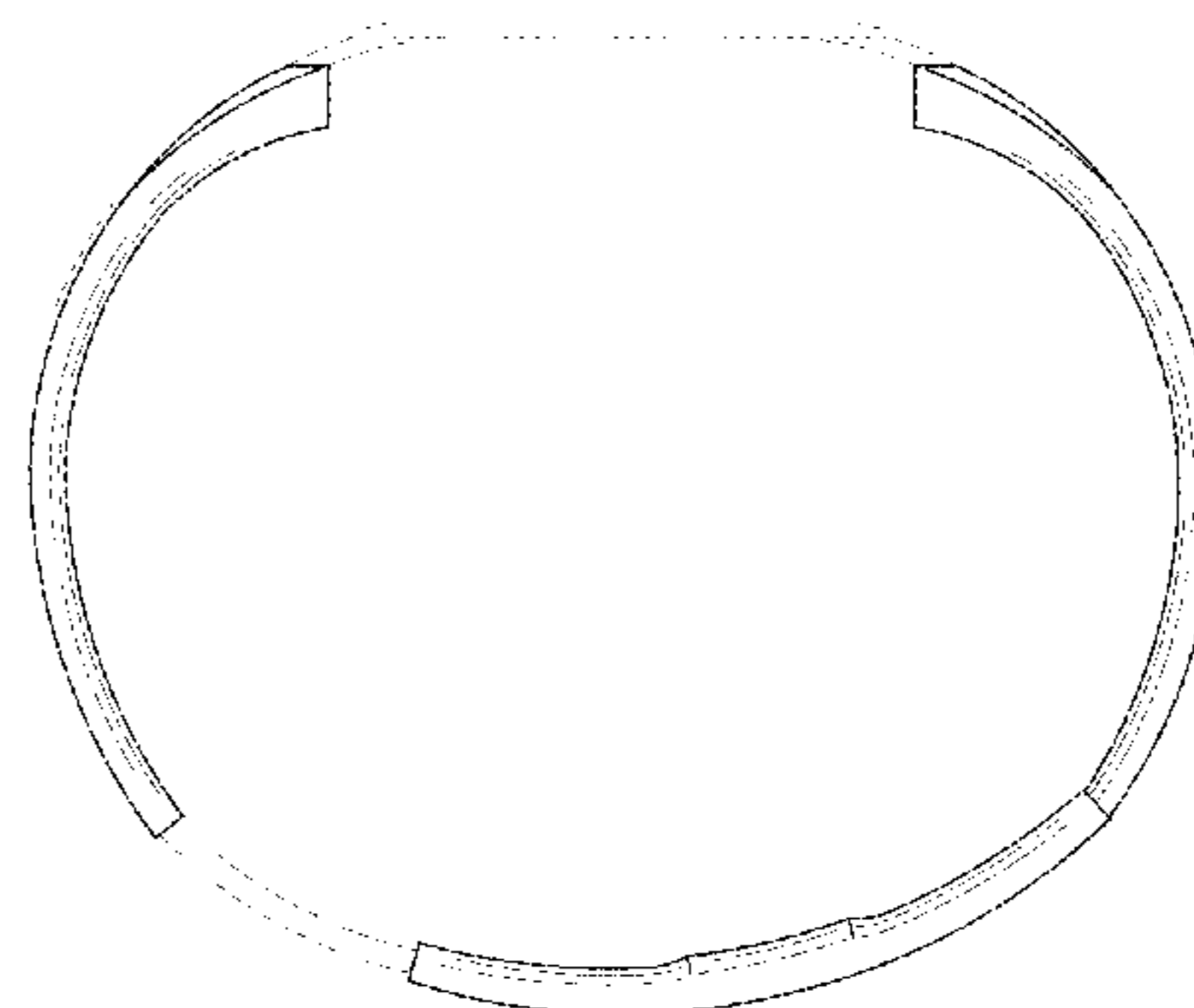
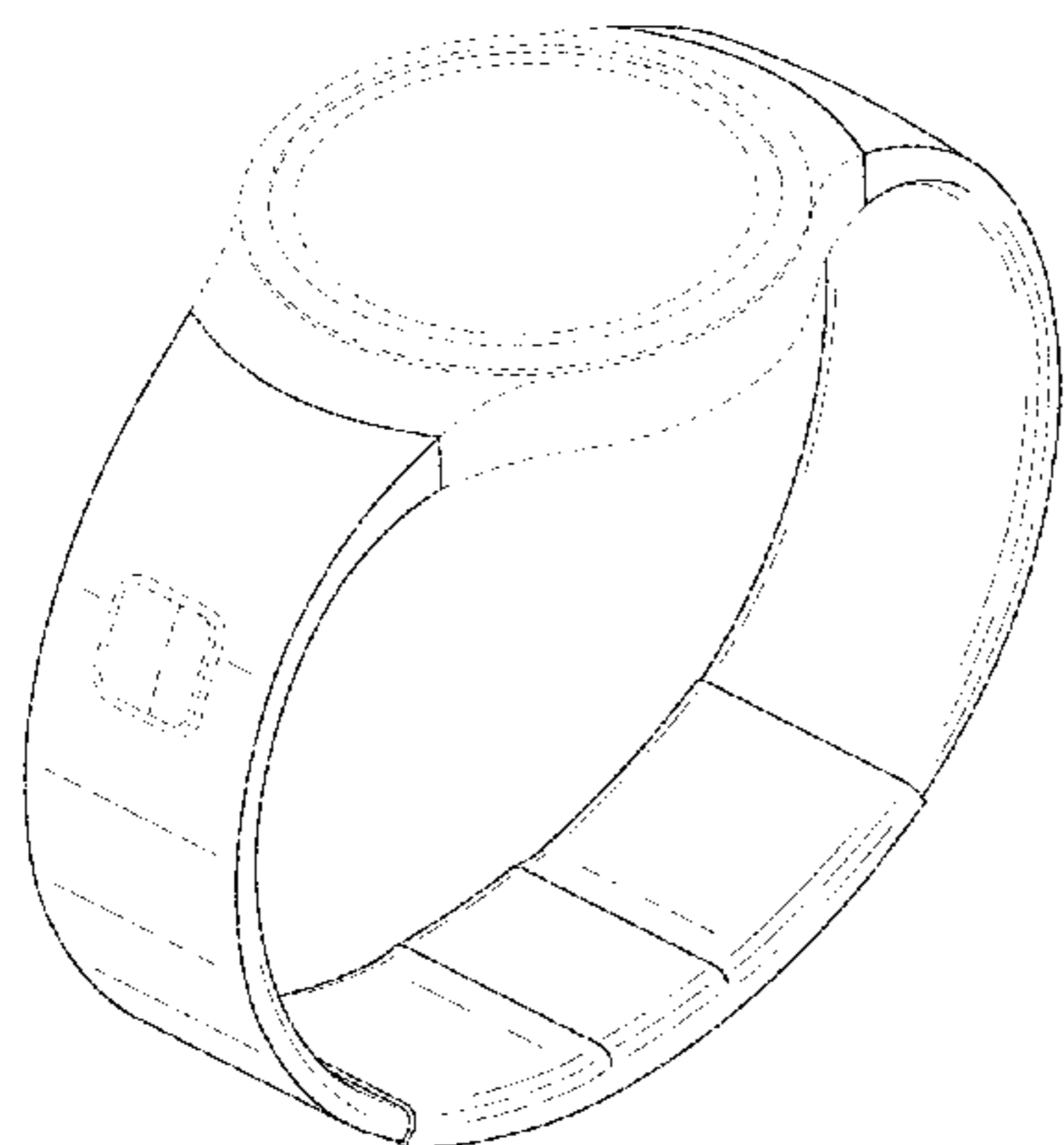


FIG. 8 is a front view thereof in an alternate configuration in which the band of the watch-type portable data terminal is stretched.

The broken lines illustrating portions of the watch-type portable data terminal form no part of the claimed design.

1 Claim, 5 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

D604,643 S * 11/2009 Ahlstrom D10/31
 D621,808 S * 8/2010 Kim D14/138 R
 D629,703 S * 12/2010 Giannini D10/32
 D640,936 S * 7/2011 Teixeira D10/32
 D650,706 S * 12/2011 Zanella D10/32
 D711,002 S * 8/2014 Ohnemus D24/186
 D711,268 S * 8/2014 Kim D10/70
 D711,762 S * 8/2014 Murphy D11/4
 D712,773 S * 9/2014 Mounce D11/4
 D718,170 S * 11/2014 Aumiller D10/32
 D726,676 S * 4/2015 Park D10/38
 D728,562 S * 5/2015 Park D10/32

D733,605 S * 7/2015 Soehn D11/3
 D738,749 S * 9/2015 Bibl D10/32
 D741,855 S * 10/2015 Park D14/344
 D750,623 S * 3/2016 Park D10/38
 D754,356 S * 4/2016 Lee D11/3
 D758,907 S * 6/2016 Kaiser D11/2
 D769,765 S * 10/2016 Tao D11/5
 9,477,313 B2 * 10/2016 Mistry G06F 3/014
 D772,728 S * 11/2016 Nicotra D10/32
 9,571,612 B2 * 2/2017 Jochheim H04B 1/385
 D784,177 S * 4/2017 Kaiser D11/2
 D793,272 S * 8/2017 Tsang D11/3
 D793,875 S * 8/2017 Mistry D10/30

OTHER PUBLICATIONS

Apple leaks unreleased Space Black Milanese Loop Apple Watch band on Czech store site [Update: Gone!], posted Jan. 6, 2017, [retrieved Jan. 2, 2018]. Retrieved from Internet, <URL: <https://9to5mac.com/2016/01/06/apple-watch-leak-space-black-milanese-loop-new-band/>>.*
 Best of Machine and Digital, posted Jun. 25, 2010, [retrieved Jan. 2, 2018]. Retrieved from Internet, <URL: <http://www.yankodesign.com/2010/06/25/best-of-machine-and-digital/>>.*

* cited by examiner

FIG.1

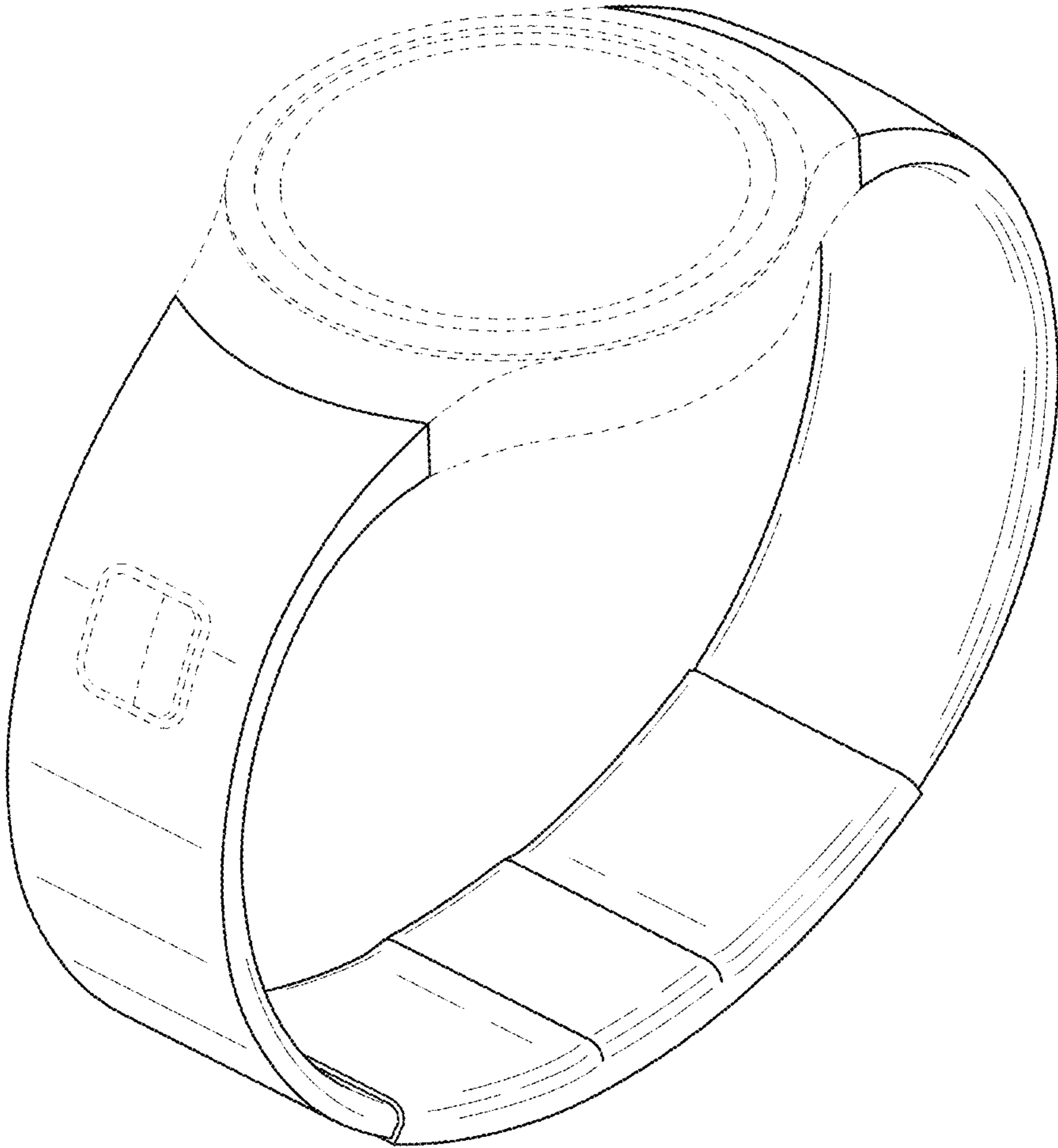


FIG.2

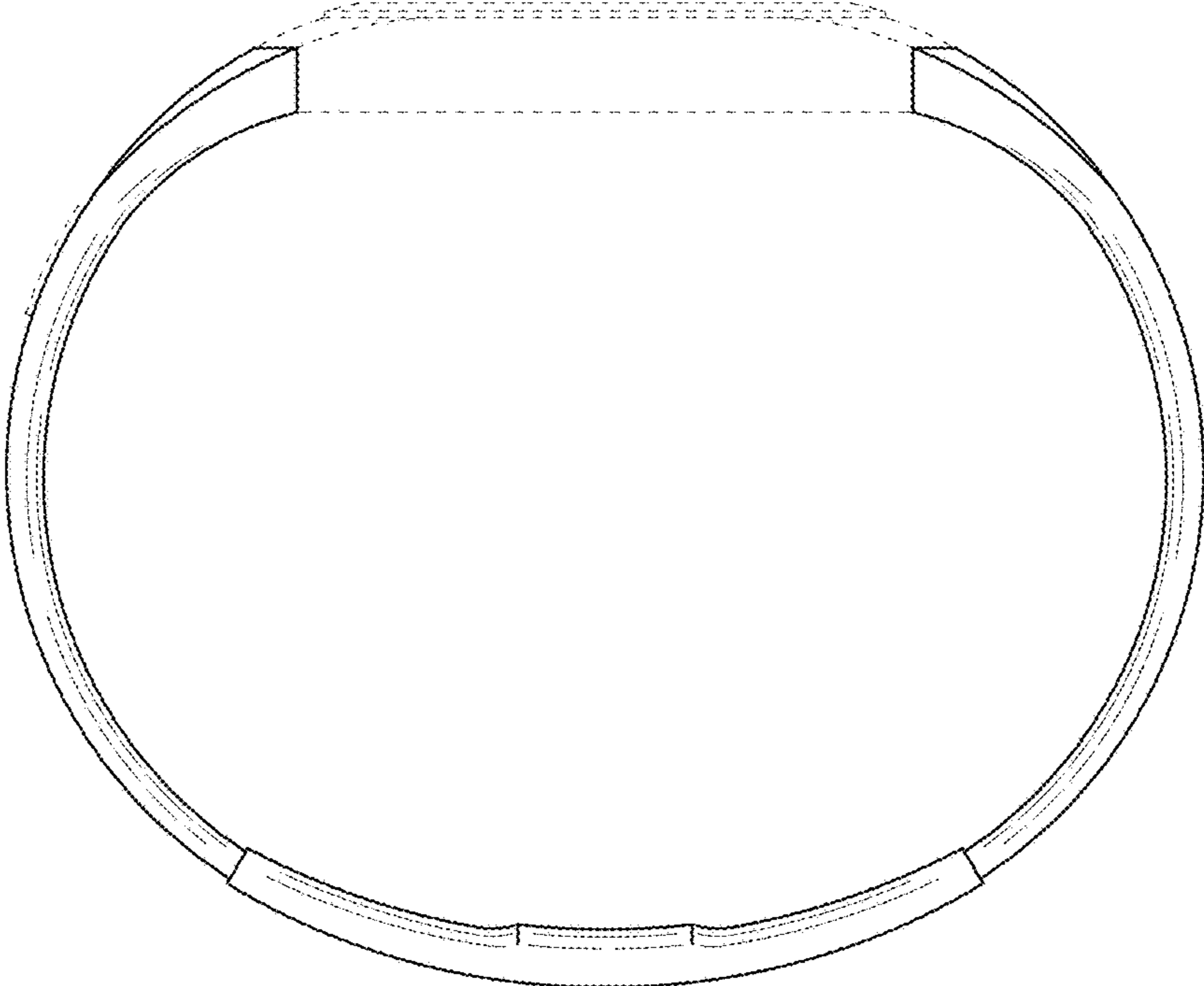


FIG.3

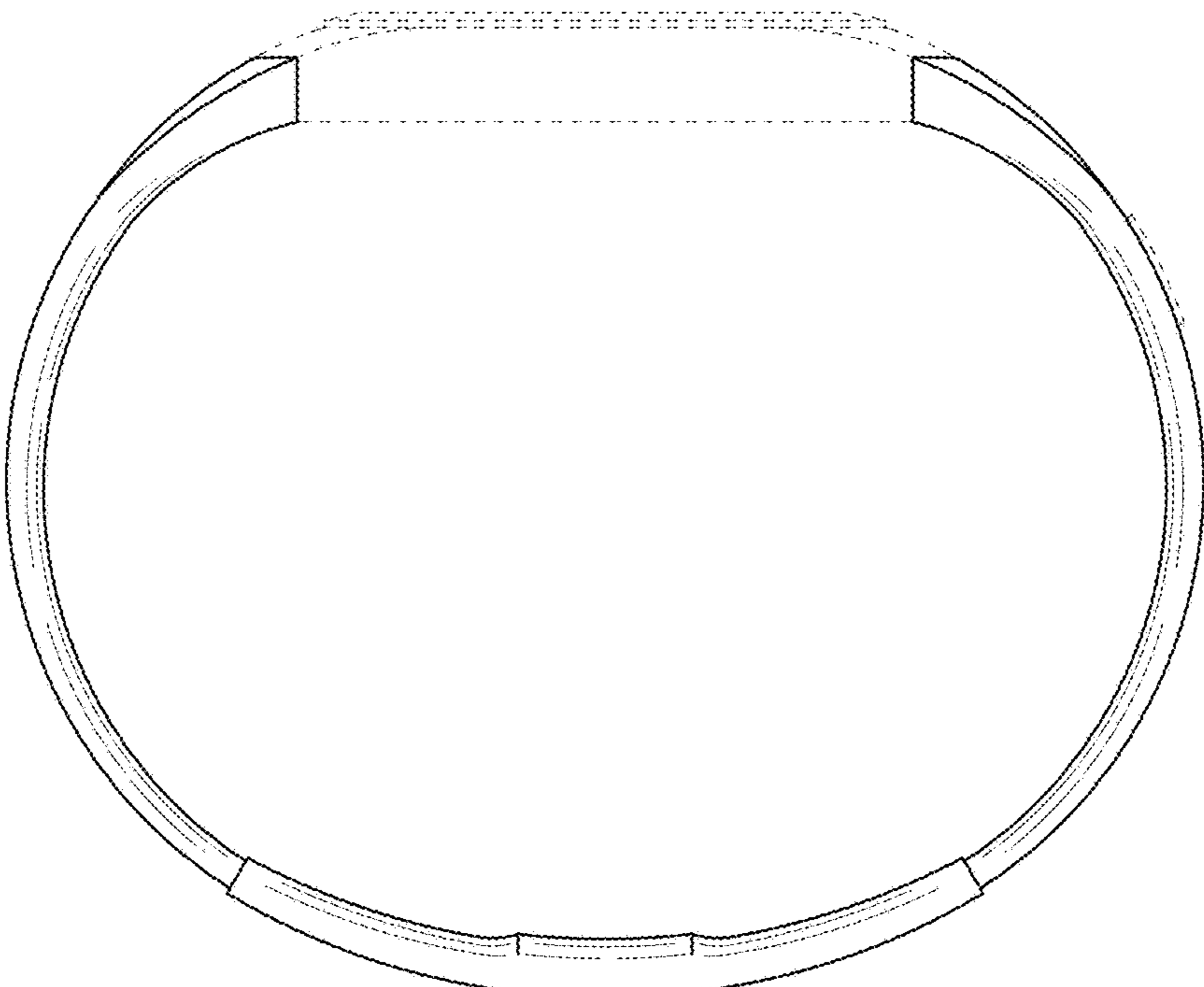


FIG.4

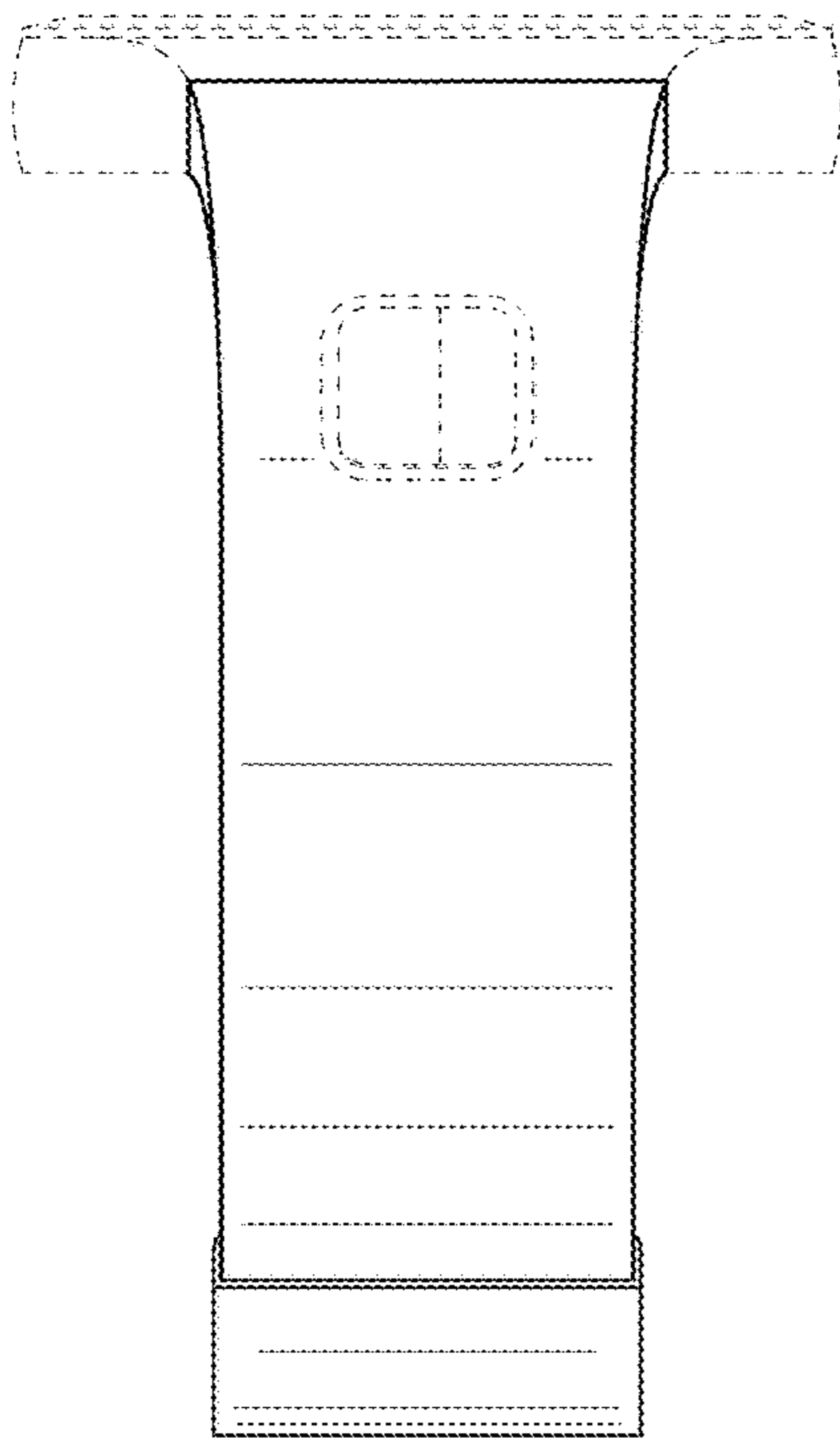


FIG.5

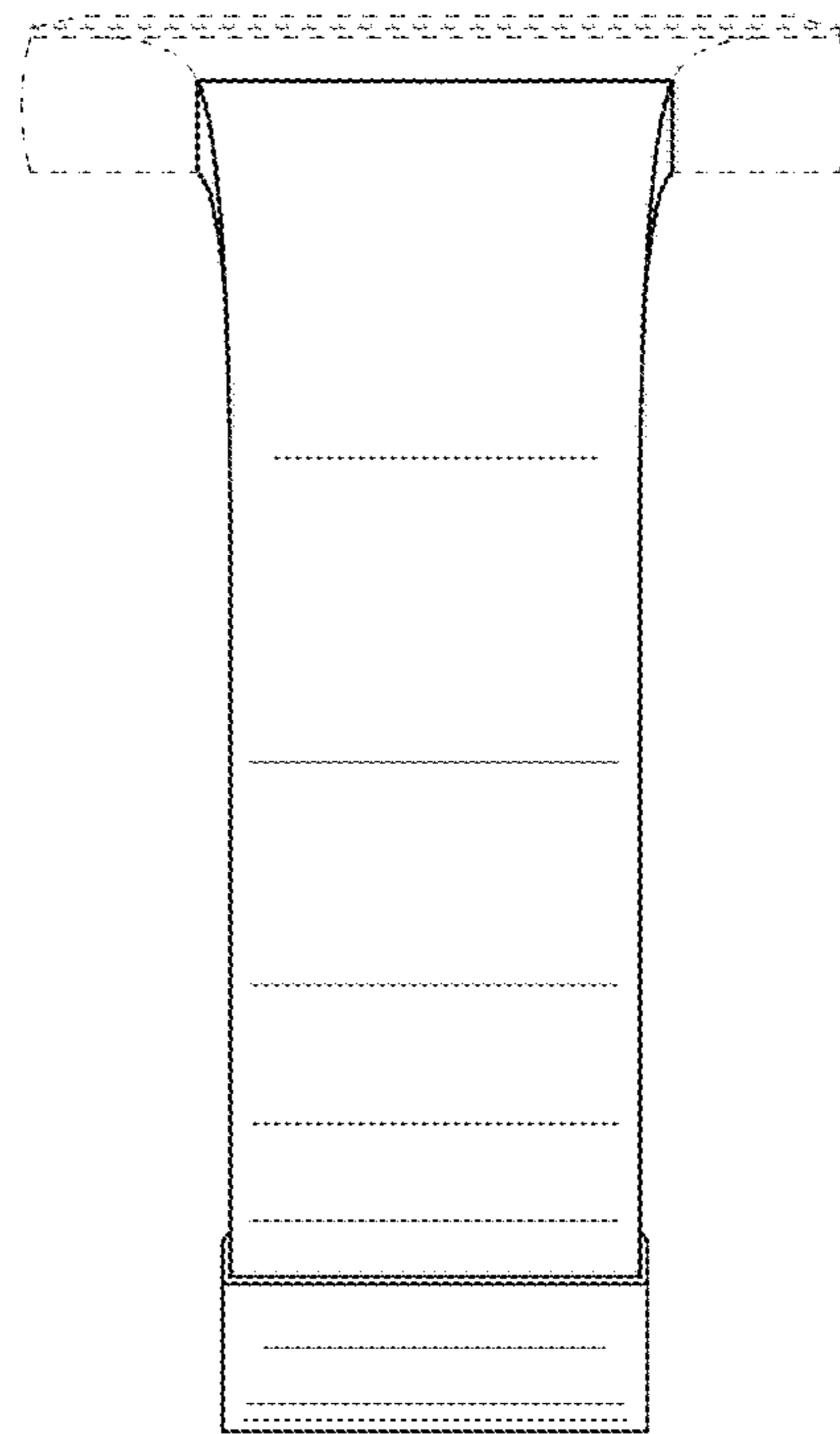


FIG.6

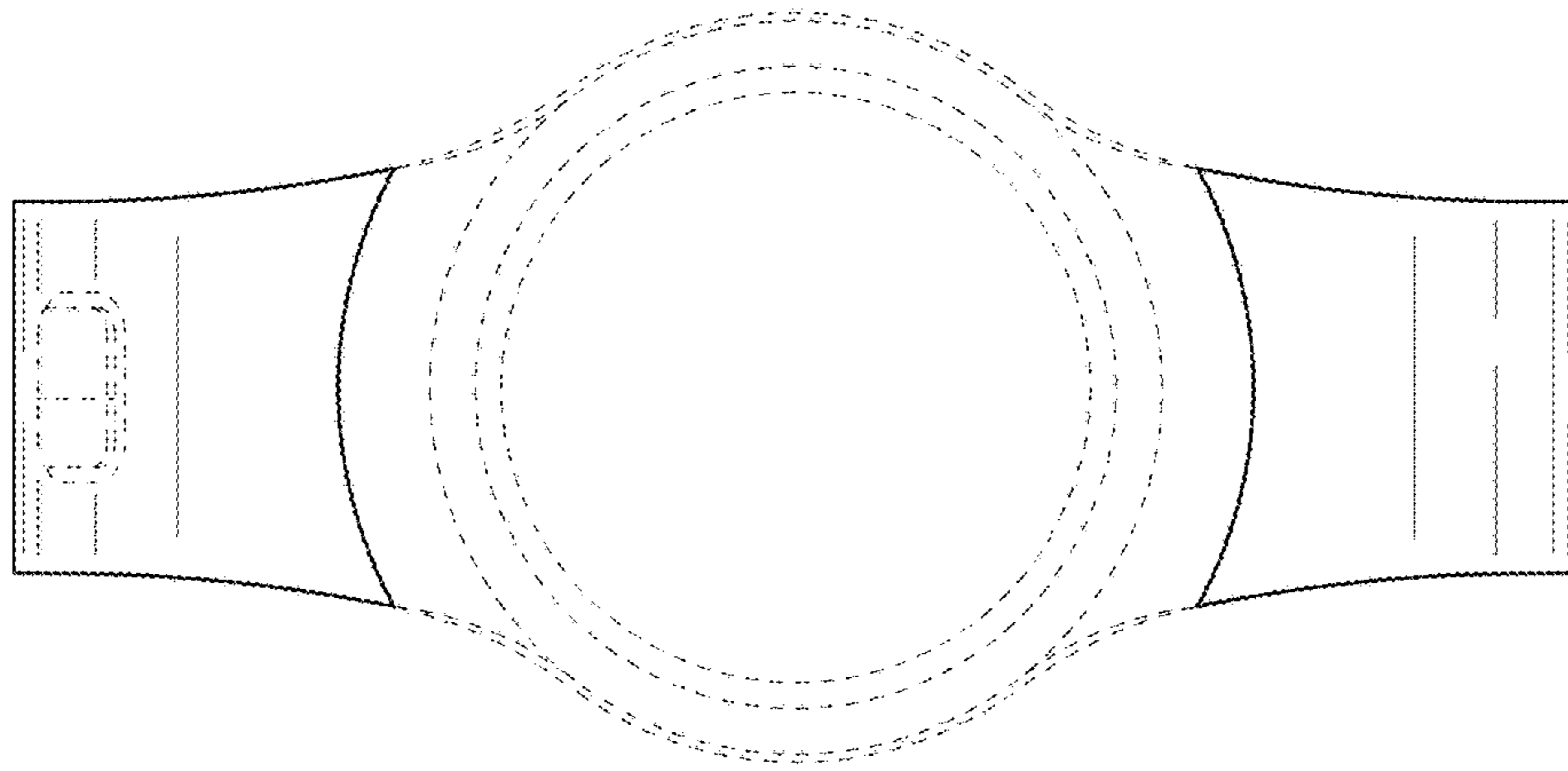


FIG.7

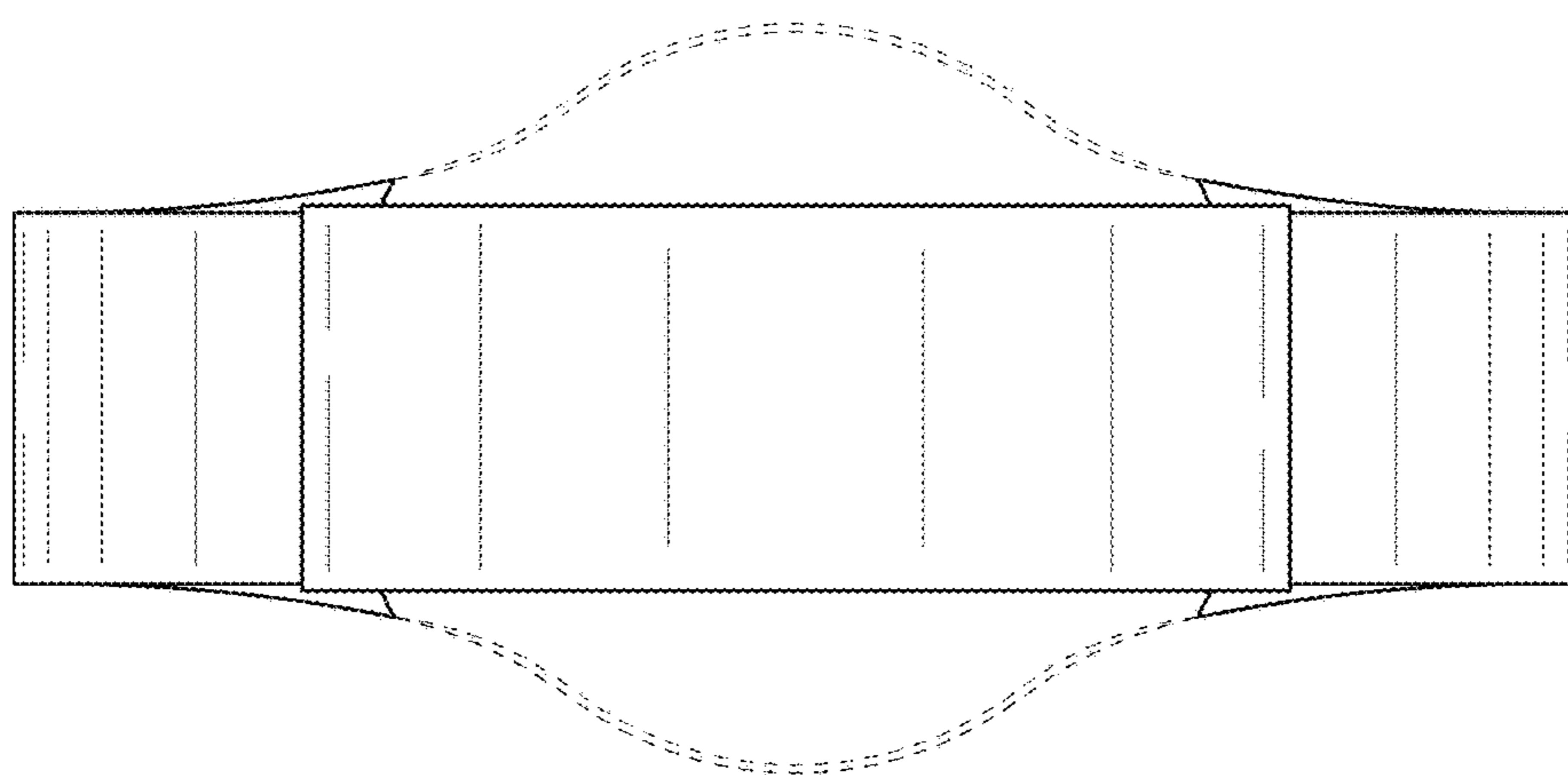


FIG.8

