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**Chang et al.**

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(54) **SENSOR**  
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D641,098 S \* 7/2011 Wildner ..... D26/85  
D668,168 S \* 10/2012 Chen ..... D10/114.4  
D702,146 S \* 4/2014 Giovanni ..... D10/106.9  
D726,161 S \* 4/2015 Howard ..... D14/218  
D729,773 S \* 5/2015 Salojarvi ..... D14/218  
D740,692 S \* 10/2015 Christie ..... D9/748  
D746,166 S \* 12/2015 Li ..... D10/104.1  
D757,010 S \* 5/2016 Kang ..... D14/420  
D757,587 S \* 5/2016 Li ..... D10/106.6  
D759,286 S \* 6/2016 Chen ..... D26/89  
D764,952 S \* 8/2016 Virhia ..... D10/46  
D764,953 S \* 8/2016 Virhia ..... D10/46  
D769,234 S \* 10/2016 Rami ..... D14/253

(Continued)

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

(21) Appl. No.: **29/553,258**

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(51) **LOC (10) Cl.** ..... **10-05**

(52) **U.S. Cl.**  
USPC ..... **D10/46**

(58) **Field of Classification Search**  
USPC ..... D10/18, 21, 24, 25, 28, 46, 104.1, 106,  
D10/106.5, 113, 114, 116.1; D13/102,  
D13/103, 107, 108, 179, 180; D17/99;  
D26/2, 28, 60, 72, 89, 104, 113, 118,  
D26/119, 120, 122, 124, 128, 138, 142,  
D26/143, 145

CPC ..... H04W 4/021  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D334,347 S \* 3/1993 White ..... D10/15  
D606,628 S \* 12/2009 Jeong ..... D23/233  
D634,055 S \* 3/2011 Hokazono ..... D26/89  
D639,496 S \* 6/2011 Wada ..... D26/120

**OTHER PUBLICATIONS**

BlueBeacon Mini, posted on blueupbeacons.com, page posted  
2014, no production date given, [online], [site visited Mar. 13,  
2017], Available from Internet, <URL: <http://www.blueupbeacons.com/index.php?page=mini>>.\*

(Continued)

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(57) **CLAIM**

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

**DESCRIPTION**

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

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

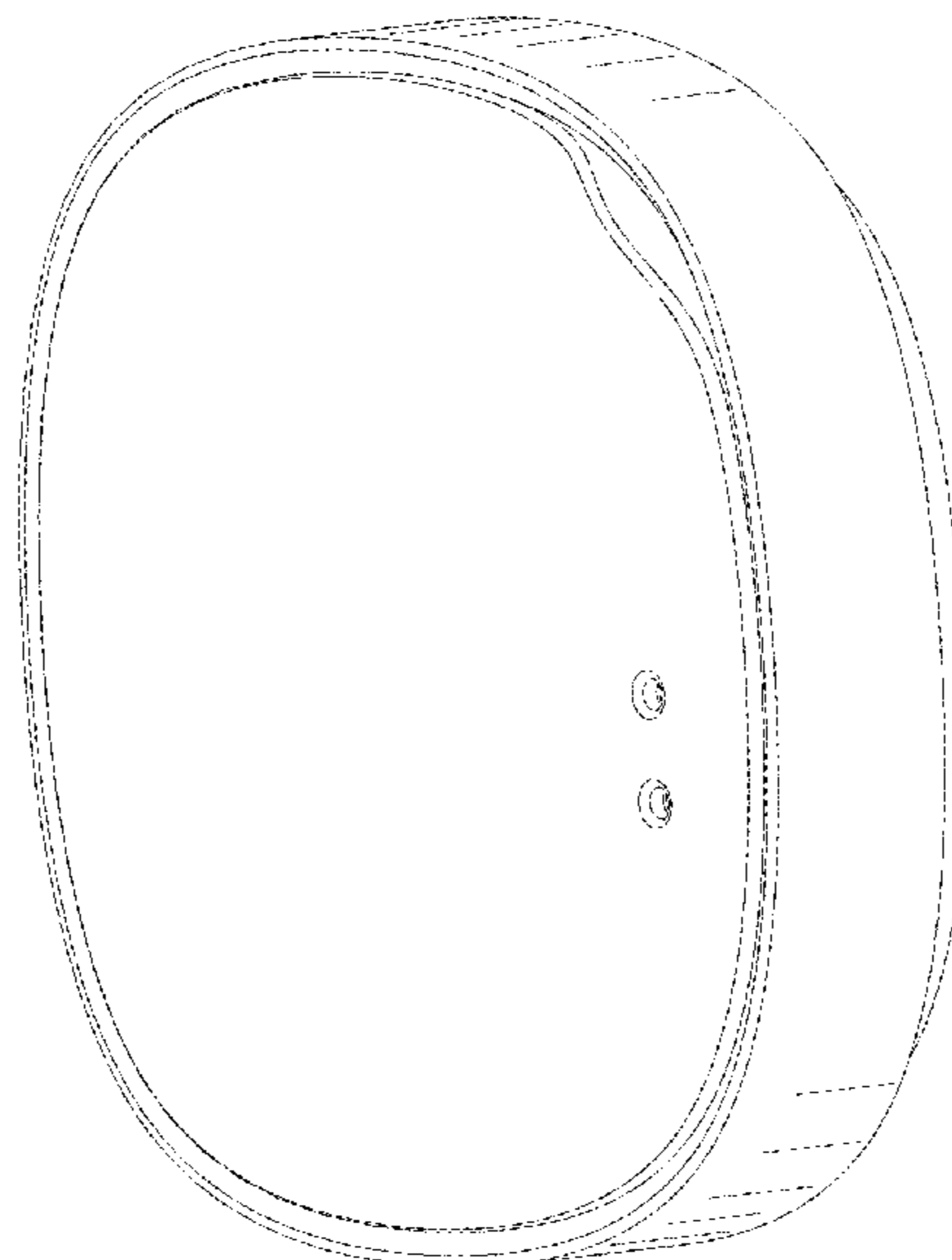
FIG. 4 is a left side elevation view thereof;

FIG. 5 is a right side elevation view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2017/0048950 A1\* 2/2017 Deese ..... H05B 33/0854

OTHER PUBLICATIONS

Bluetooth BLE 4.0 Beacon/iBeacon with Temperature and Humidity Sensor Android and iOS, posted on alibaba.com, no posted date given, no production date given, [online], [site visited Mar. 13, 2017], Available from Internet, <URL: [https://www.alibaba.com/product-detail/Bluetooth-BLE-4-0-Beacon-iBeacon\\_60383026797.html?s=p](https://www.alibaba.com/product-detail/Bluetooth-BLE-4-0-Beacon-iBeacon_60383026797.html?s=p)>.\*

Sensoro Yunzi, posted on beaconzone.co.uk, posted Feb. 14, 2017, no production date given, [online], [site visited Mar. 13, 2017], Available from Internet, <URL: <https://www.beaconzone.co.uk/blog/category/sensor-beacons/>>.\*

TB Beacon, posted on trackblue.com, posted Nov. 12, 2014, no production date given, [online], [site visited Mar. 13, 2017], available from internet, <URL: <http://www.trackblue.com/tb-beacon/>>.\*

\* cited by examiner

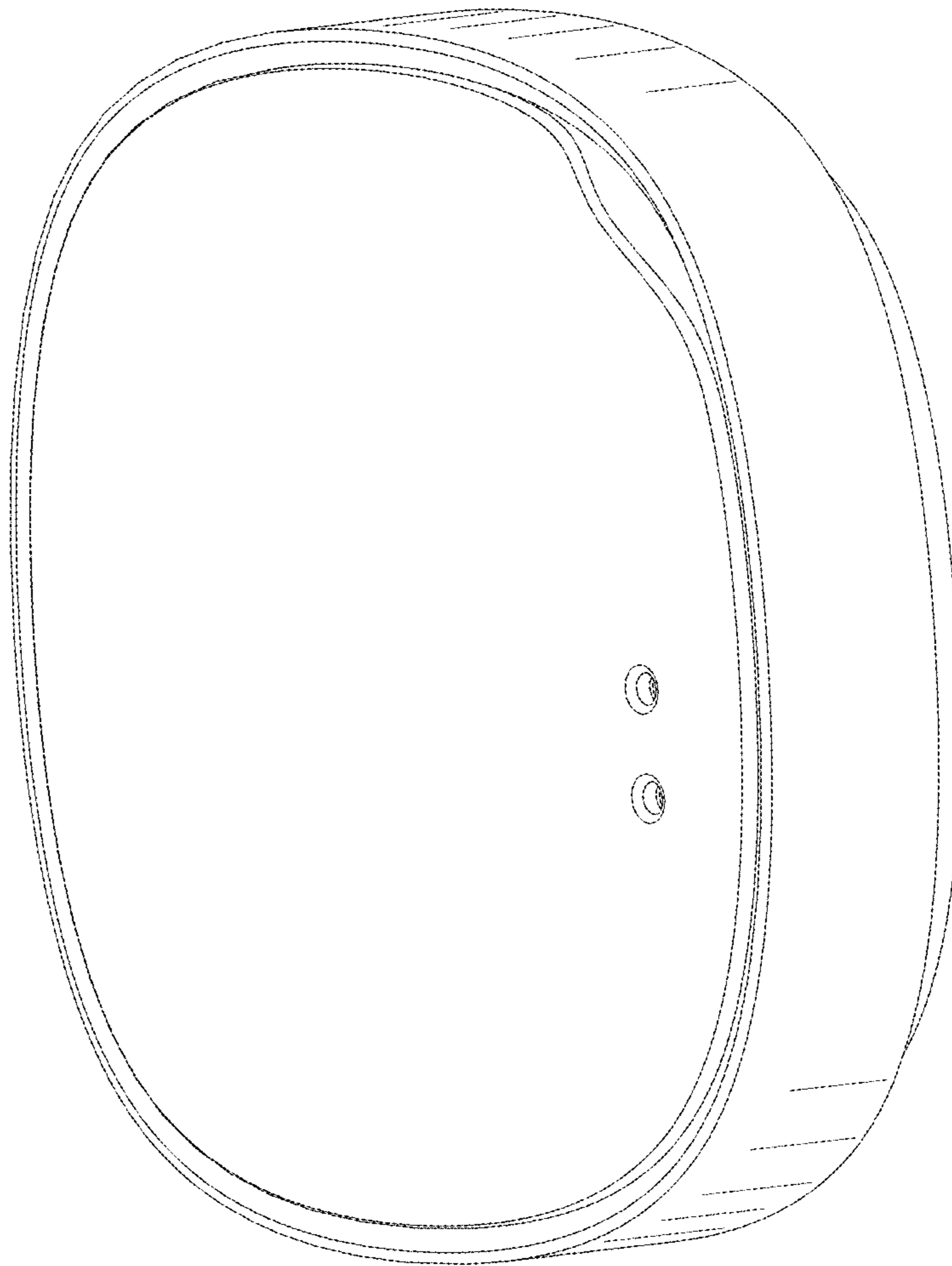


FIG. 1

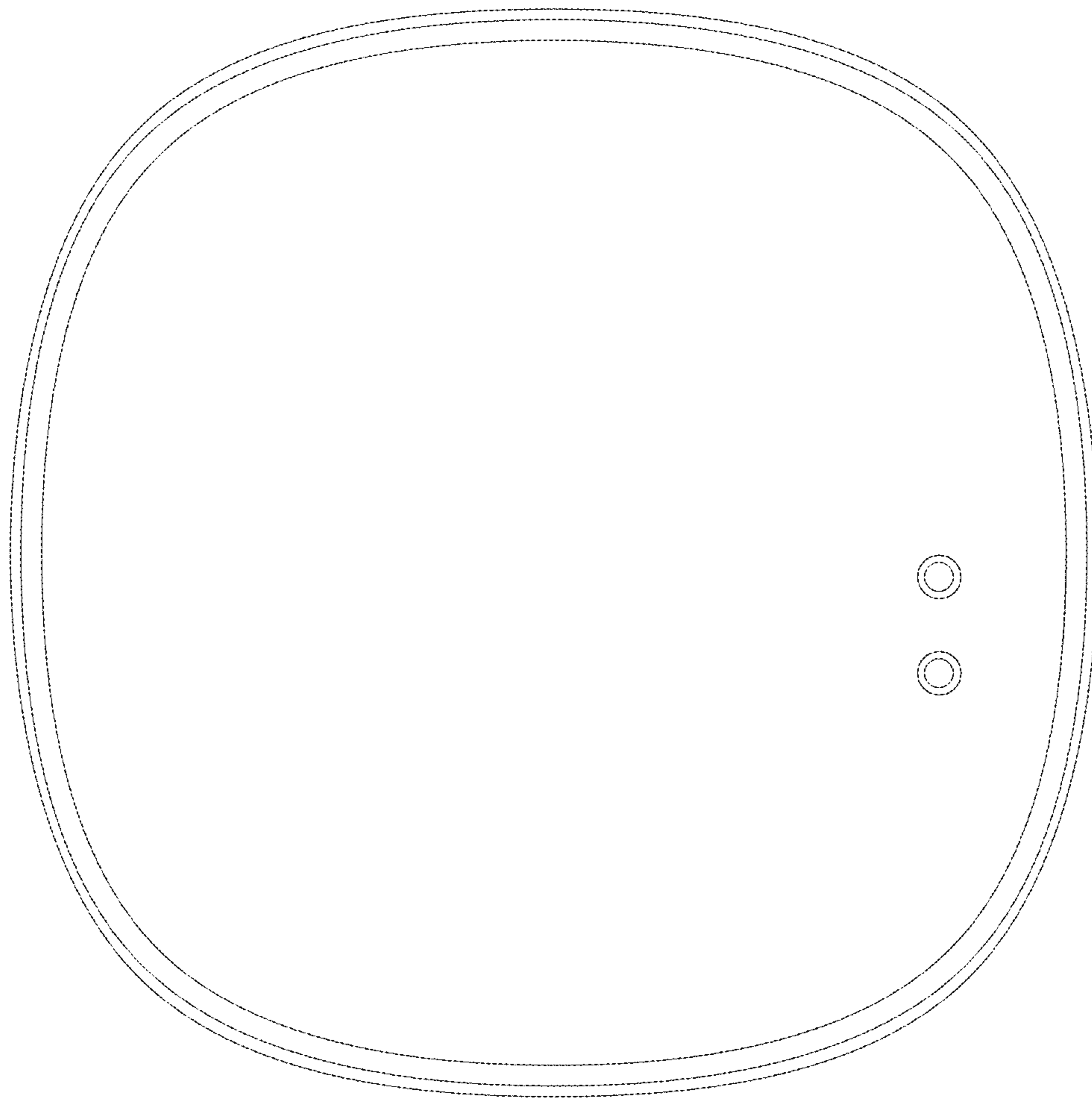


FIG. 2

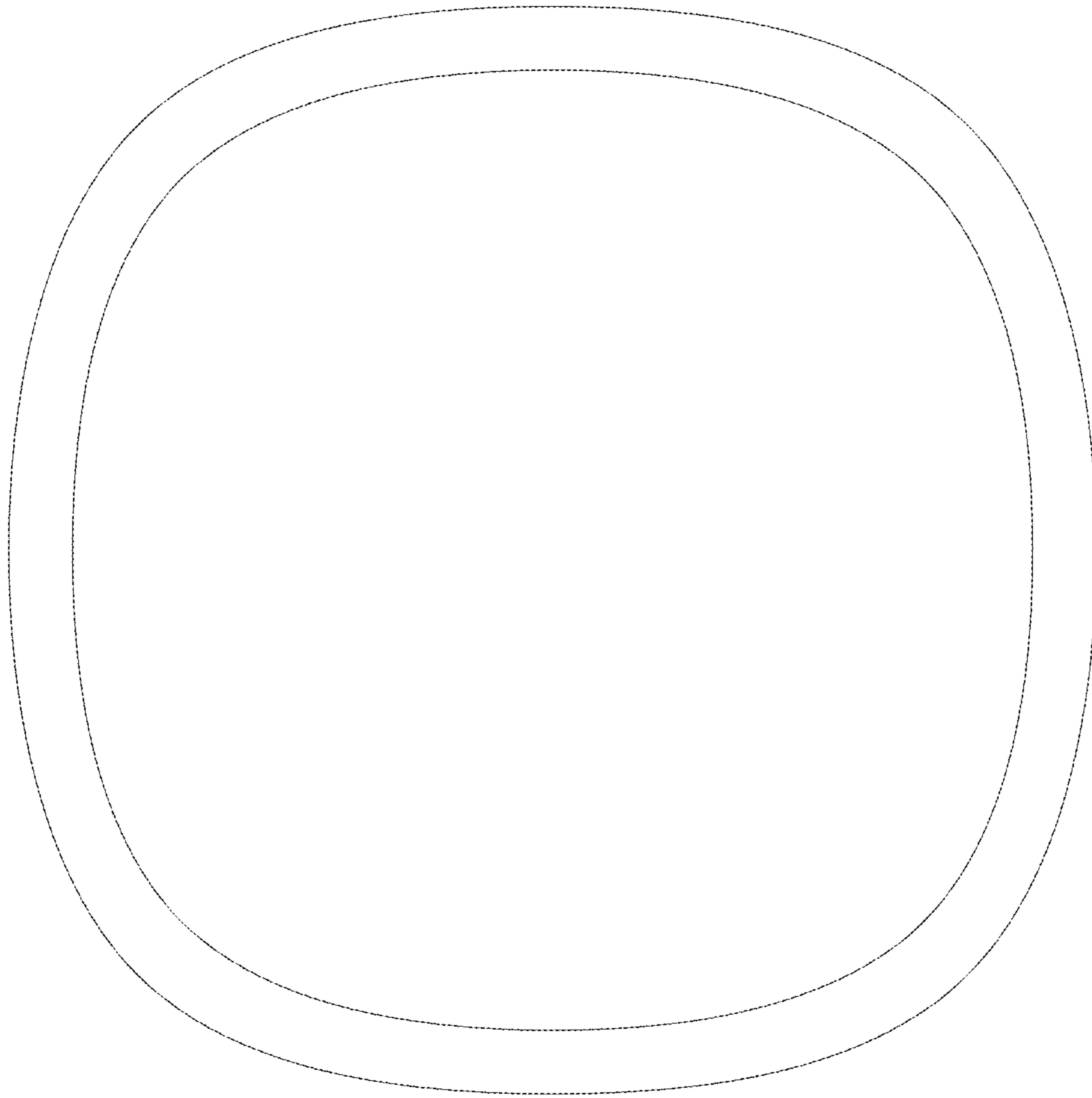


FIG. 3

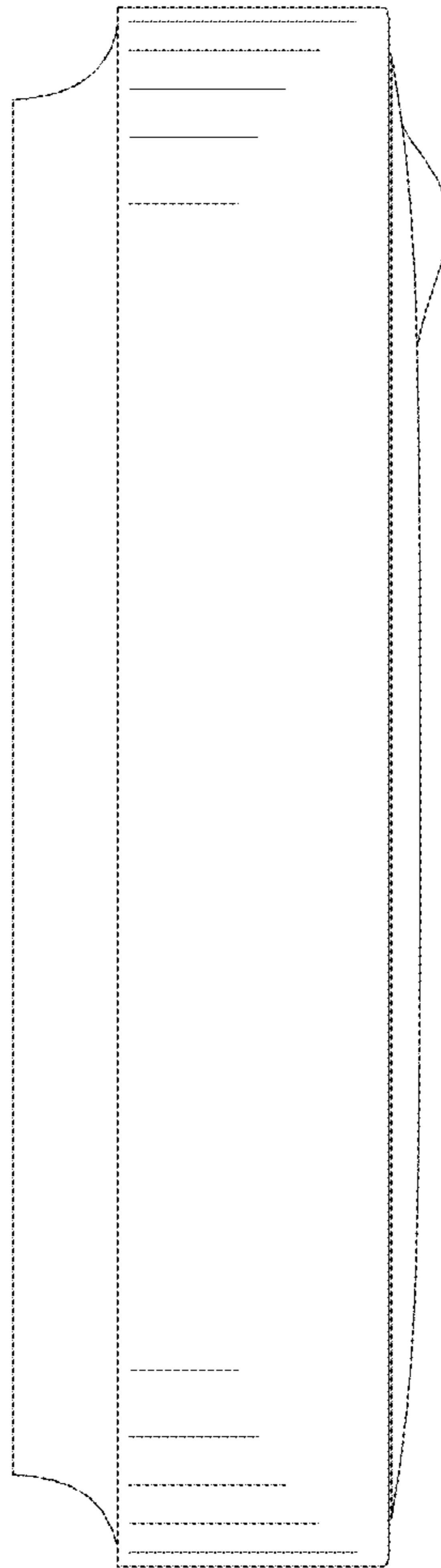


FIG. 4

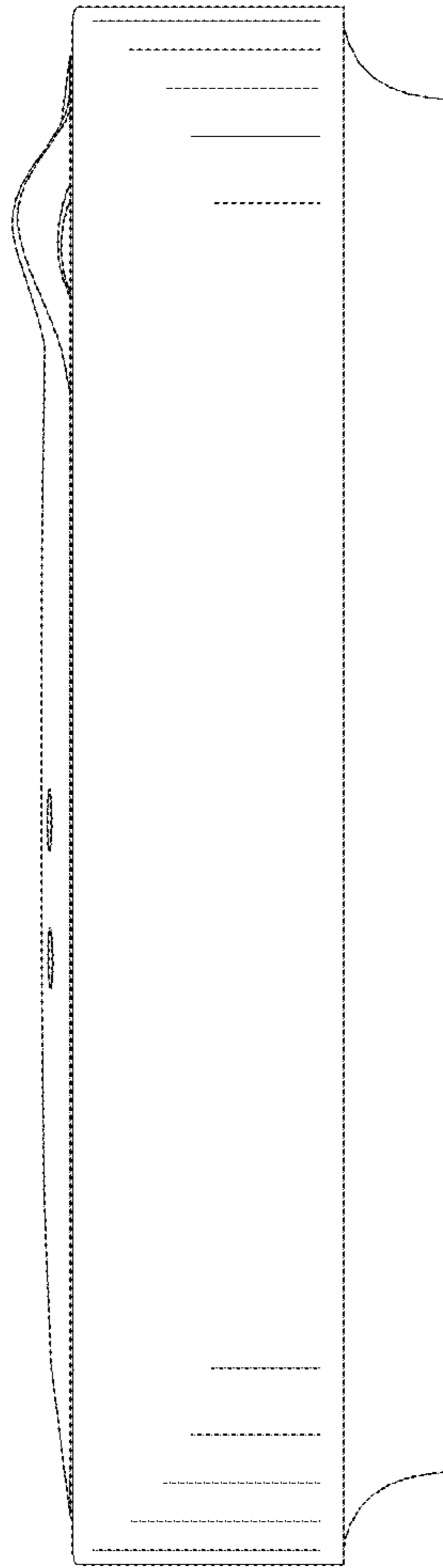


FIG. 5

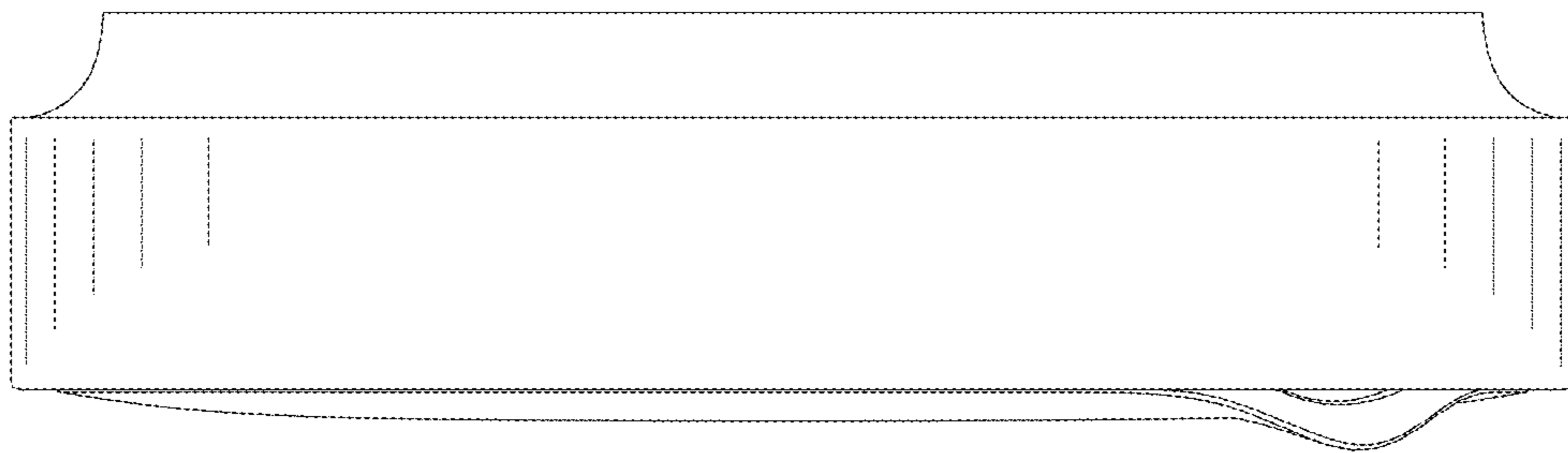


FIG. 6



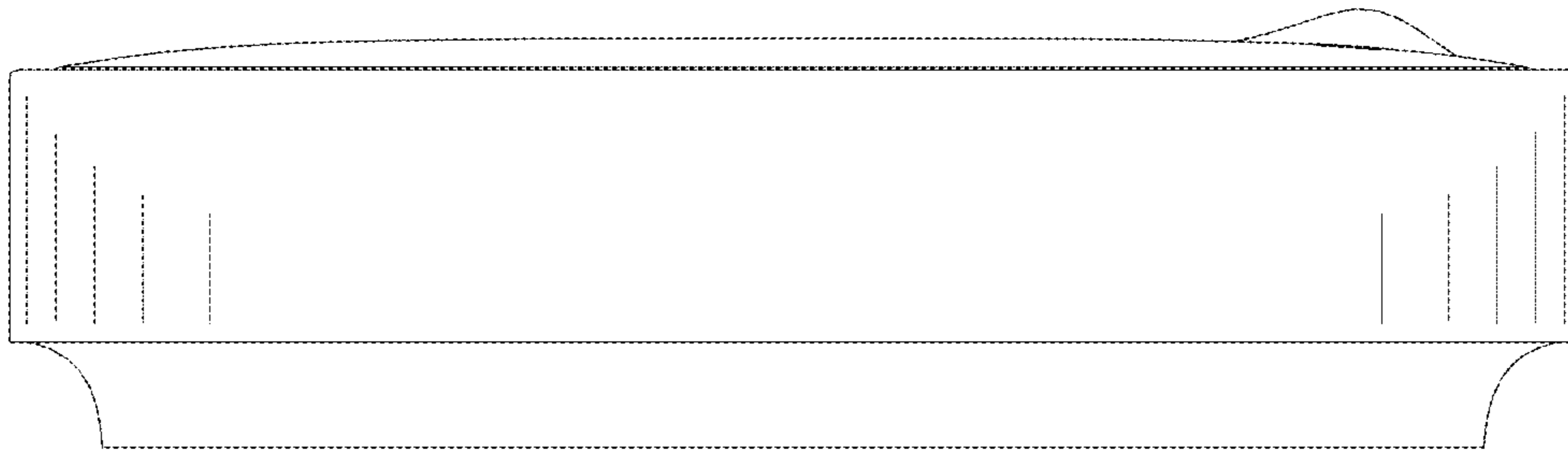


FIG. 7