



US00D937238S

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

(10) **Patent No.:** **US D937,238 S**  
(45) **Date of Patent:** **\*\* Nov. 30, 2021**

(54) **SPEAKERPHONE**

(71) Applicant: **SHENZHEN INNOTRIK TECHNOLOGY CO., LTD.**, Shenzhen (CN)

(72) Inventors: **Fan Ding**, Shenzhen (CN); **Chao Huang**, Shenzhen (CN); **Wei Li**, Shenzhen (CN)

(73) Assignee: **SHENZHEN INNOTRIK TECHNOLOGY CO., LTD.**, Shenzhen (CN)

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

(21) Appl. No.: **29/751,929**

(22) Filed: **Sep. 24, 2020**

(30) **Foreign Application Priority Data**

Aug. 5, 2020 (CN) ..... 202030440546.5

(51) **LOC (13) Cl.** ..... **14-03**

(52) **U.S. Cl.**  
USPC ..... **D14/149**

(58) **Field of Classification Search**

USPC ..... D14/140, 140.1, 141.1, 142, 144, 147, D14/149, 150, 155, 168, 172, 204, 206, D14/209.1, 212, 213, 215, 216, 248, 249, D14/299, 496, 226, 356, 358, 432, 454, D14/192, 221, 127-130, 211; D10/104.1, D10/106.1, 106.3, 106.5; D24/185, 186  
CPC ..... H04M 1/00; H04M 1/026; H04M 1/04; H04M 1/6033; H04M 1/6041; H04M 1/62; H04M 3/02; H04M 3/005; H04M 3/56; H04M 3/564; H04M 3/568; H04M 9/08; H04R 1/00; H04R 1/02; H04R 1/403; H04R 1/406; H04R 27/00

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D315,562 S \* 3/1991 Brown ..... D14/213  
6,016,346 A \* 1/2000 Rittmueller ..... H04M 1/6033  
379/420.02

D444,777 S \* 7/2001 Bird ..... D14/150  
D474,169 S \* 5/2003 Fletcher ..... D14/159  
D495,676 S \* 9/2004 Slevin ..... D14/150  
D501,848 S \* 2/2005 Uehara ..... D14/240  
D536,327 S \* 2/2007 Lukic ..... D14/150  
D537,072 S \* 2/2007 Kim ..... D14/215  
D560,209 S \* 1/2008 Kim ..... D14/215

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 304380812 \* 12/2017

**OTHER PUBLICATIONS**

Dell Mobile Adapter Speakerphone—MH3021P. (online) 8 pgs. Available at least as early as Jul. 2020 [retrieved Jul. 27, 2021] [https://www.dell.com/en-us/work/shop/dell-mobile-adapter-speakerphone-mh3021p/apd/470-aely/pc-accessories?gacd=9646510-1025-5761040-266794296-0&dgc=st&ds\\_rl=1282786&gclid=EAlalQobChMI7ZDk\\_qqE8glVunRvBB2qewToEAYYA\\_iABEgJH2vD\\_BwE&gclsrc=aw.ds&nclid=HbvAL1p0Os0X8ltWRePGviqUI1YvKncsbG86X2otyKtzq7hr7dKCp5HL7AEHNbc6t.\\*](https://www.dell.com/en-us/work/shop/dell-mobile-adapter-speakerphone-mh3021p/apd/470-aely/pc-accessories?gacd=9646510-1025-5761040-266794296-0&dgc=st&ds_rl=1282786&gclid=EAlalQobChMI7ZDk_qqE8glVunRvBB2qewToEAYYA_iABEgJH2vD_BwE&gclsrc=aw.ds&nclid=HbvAL1p0Os0X8ltWRePGviqUI1YvKncsbG86X2otyKtzq7hr7dKCp5HL7AEHNbc6t.*)

*Primary Examiner* — Marie D. Fast Horse

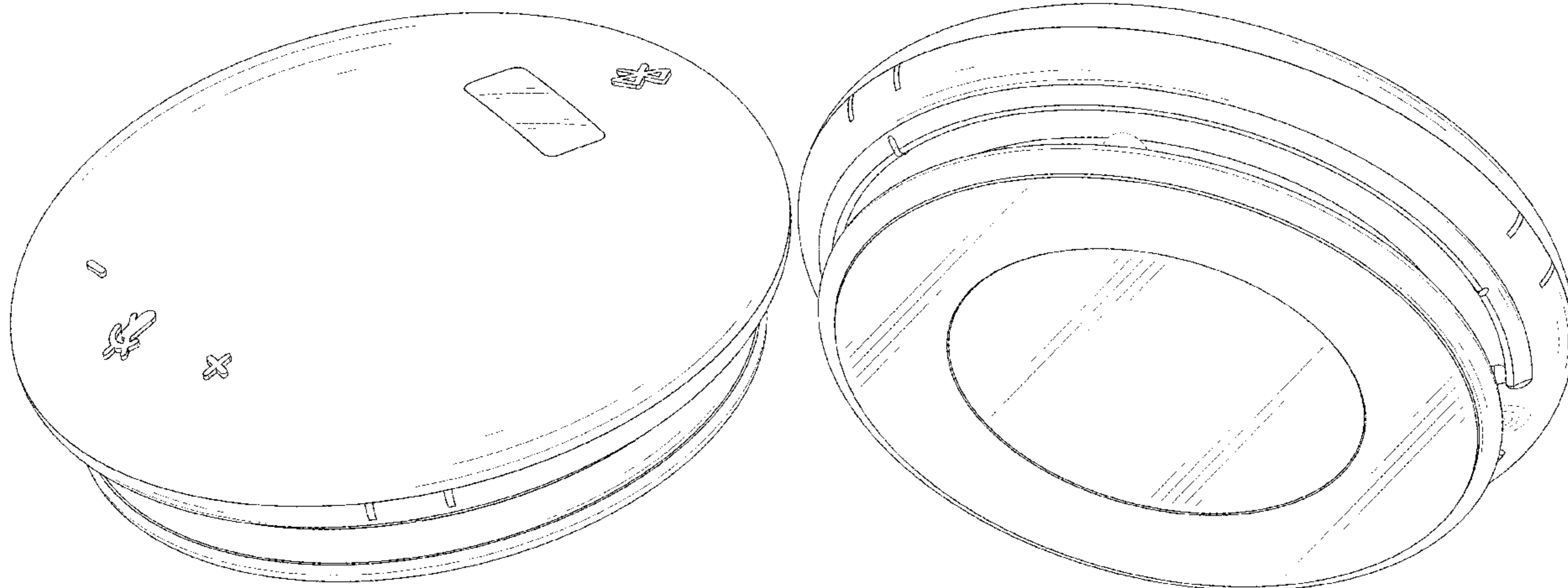
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a speakerphone showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines in the drawings depict portions of the speakerphone that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D591,269 S \* 4/2009 Kim ..... D14/216  
 D598,003 S \* 8/2009 Park ..... D14/149  
 D606,517 S \* 12/2009 Nousiainen ..... D14/216  
 D677,646 S \* 3/2013 Kellar ..... D14/149  
 D682,805 S \* 5/2013 Rath ..... D14/149  
 D711,345 S \* 8/2014 Liu ..... D14/140  
 D728,507 S \* 5/2015 Brandis ..... D14/149  
 D731,996 S \* 6/2015 Border ..... D14/150  
 D752,014 S \* 3/2016 Bolmstrand ..... D14/204  
 D756,955 S \* 5/2016 Wagner ..... D14/203.6  
 D771,512 S \* 11/2016 Kalyan ..... D10/106.5  
 D784,963 S \* 4/2017 Saule ..... D14/228  
 9,793,869 B1 \* 10/2017 Snyder ..... H03G 3/04  
 D811,361 S \* 2/2018 Peng ..... D14/149  
 D814,436 S \* 4/2018 Wen ..... D14/150  
 D828,330 S \* 9/2018 Nylén ..... D14/216  
 D845,924 S \* 4/2019 Pedersen ..... D14/149

D856,961 S \* 8/2019 Suzuki ..... D14/149  
 D859,350 S \* 9/2019 Pedersen ..... D14/149  
 D859,363 S \* 9/2019 Chalabi ..... D14/216  
 D859,364 S \* 9/2019 Chalabi ..... D14/216  
 D862,417 S \* 10/2019 Chalabi ..... D14/216  
 D866,518 S \* 11/2019 Ding ..... D14/216  
 D878,325 S \* 3/2020 Paterson ..... D14/203.1  
 D879,737 S \* 3/2020 Suzuki ..... D14/149  
 D886,759 S \* 6/2020 Bailey ..... D14/149  
 D888,687 S \* 6/2020 Xu ..... D14/216  
 D901,427 S \* 11/2020 Zhang ..... D14/149  
 D901,431 S \* 11/2020 Paterson ..... D14/203.1  
 D920,276 S \* 5/2021 Law ..... D14/149  
 D920,948 S \* 6/2021 Tak ..... D14/204  
 D924,196 S \* 7/2021 Wang ..... D14/149  
 2015/0339896 A1 \* 11/2015 Stagg ..... G08B 17/10  
 340/521  
 2019/0028590 A1 \* 1/2019 Grossen ..... H01M 50/20  
 2019/0089839 A1 \* 3/2019 Ukai ..... H04M 9/082

\* cited by examiner

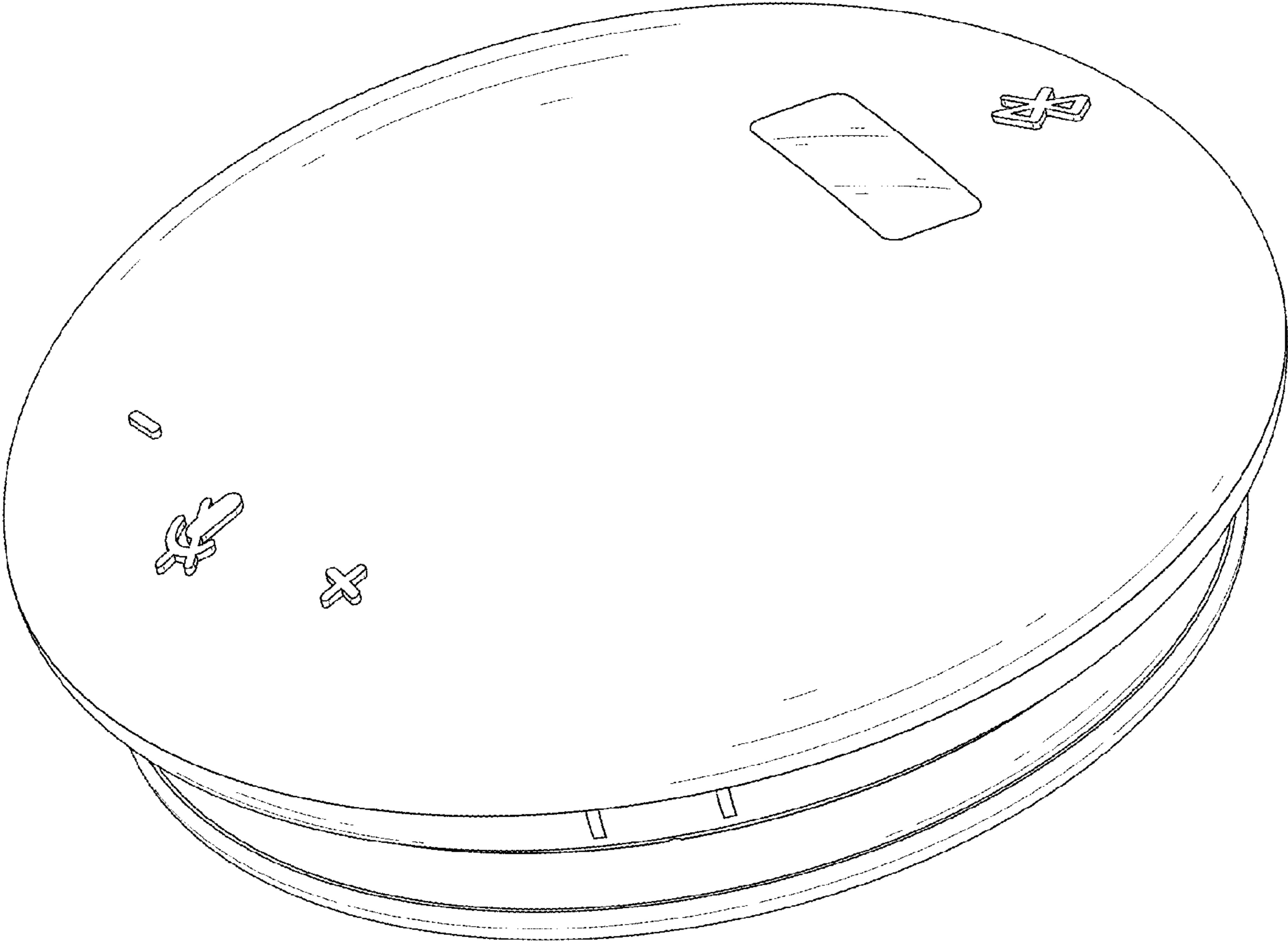


FIG. 1

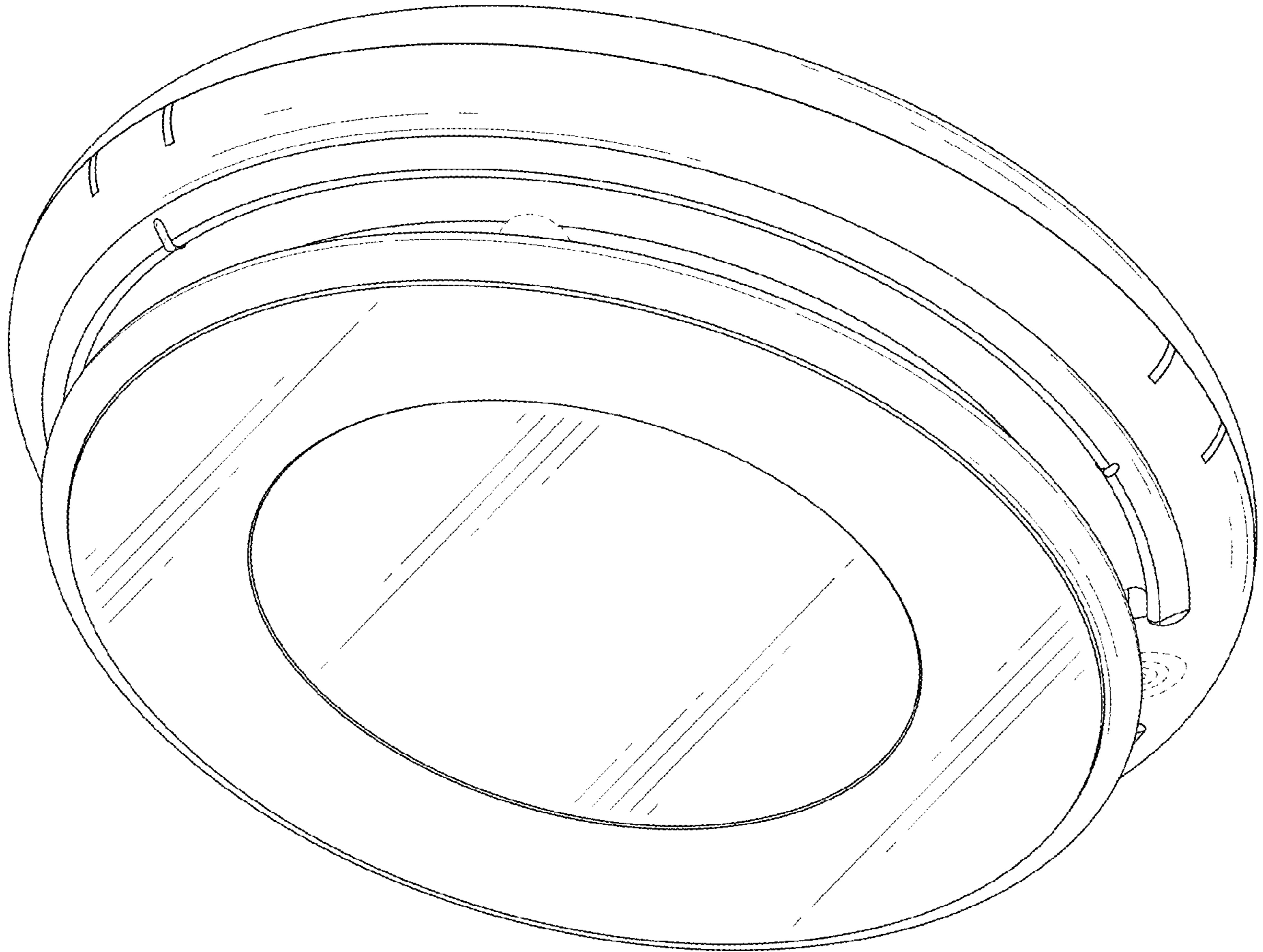


FIG. 2



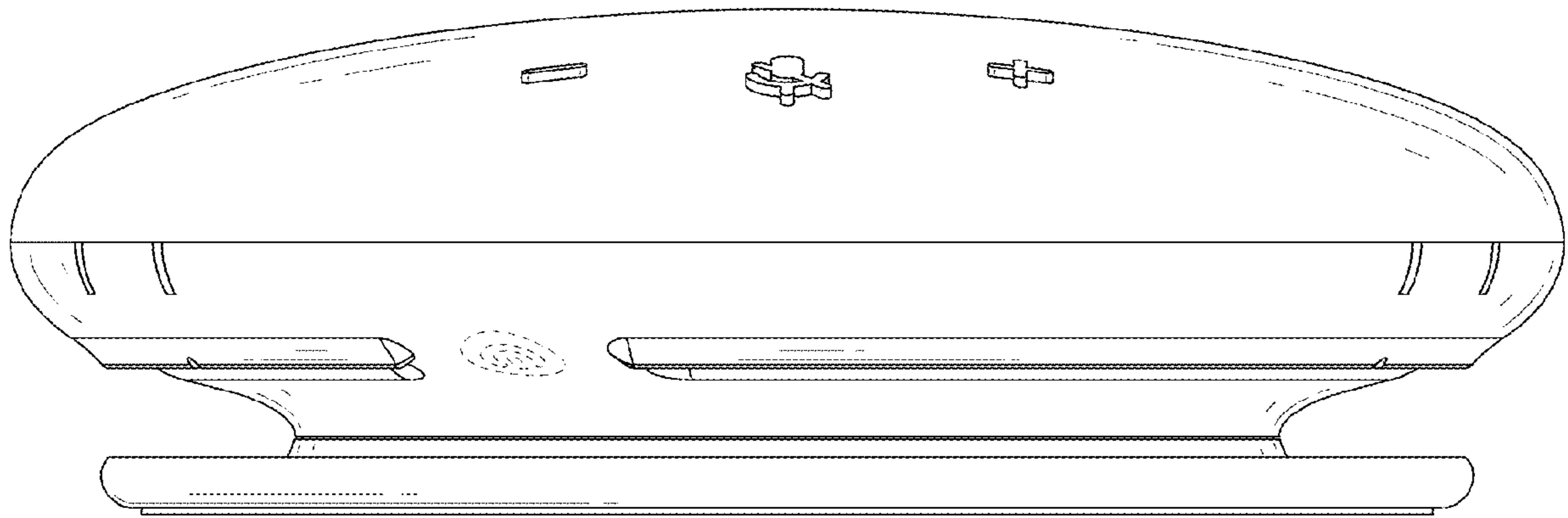


FIG. 3

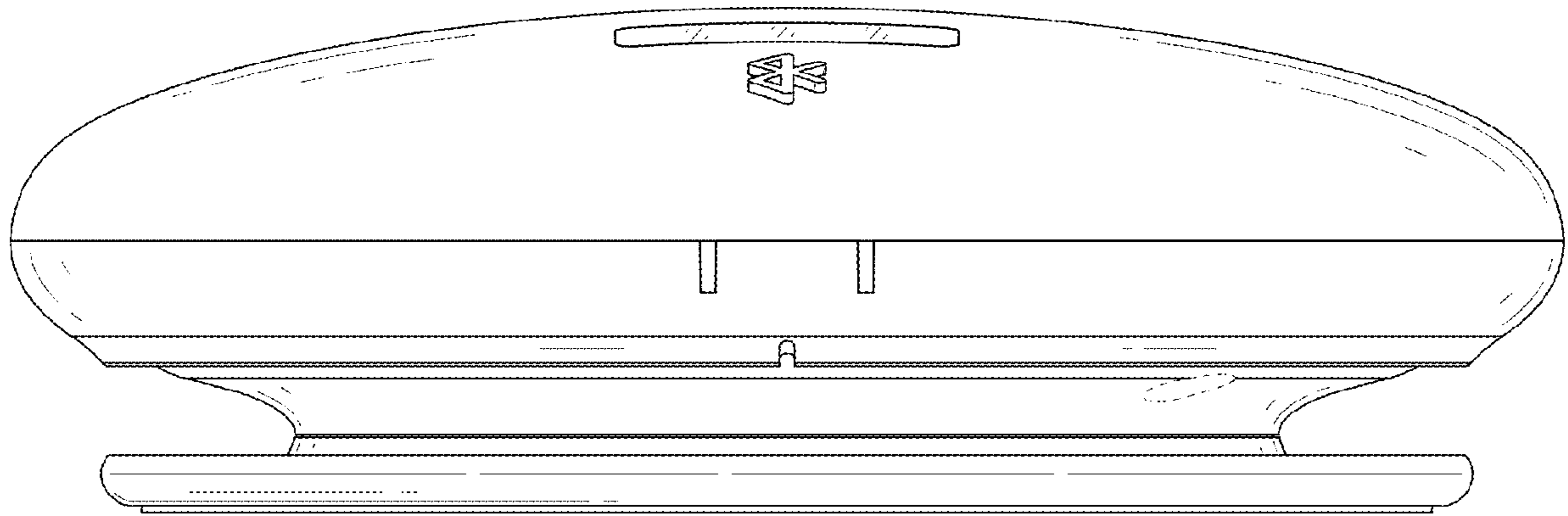


FIG. 4

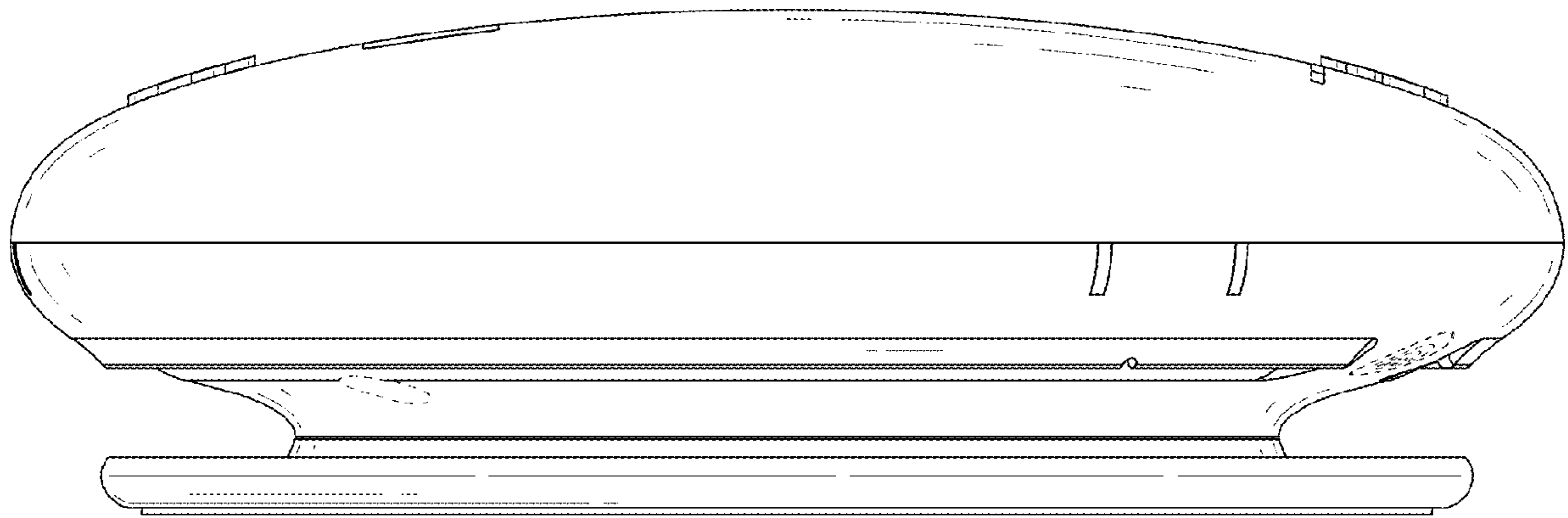


FIG. 5

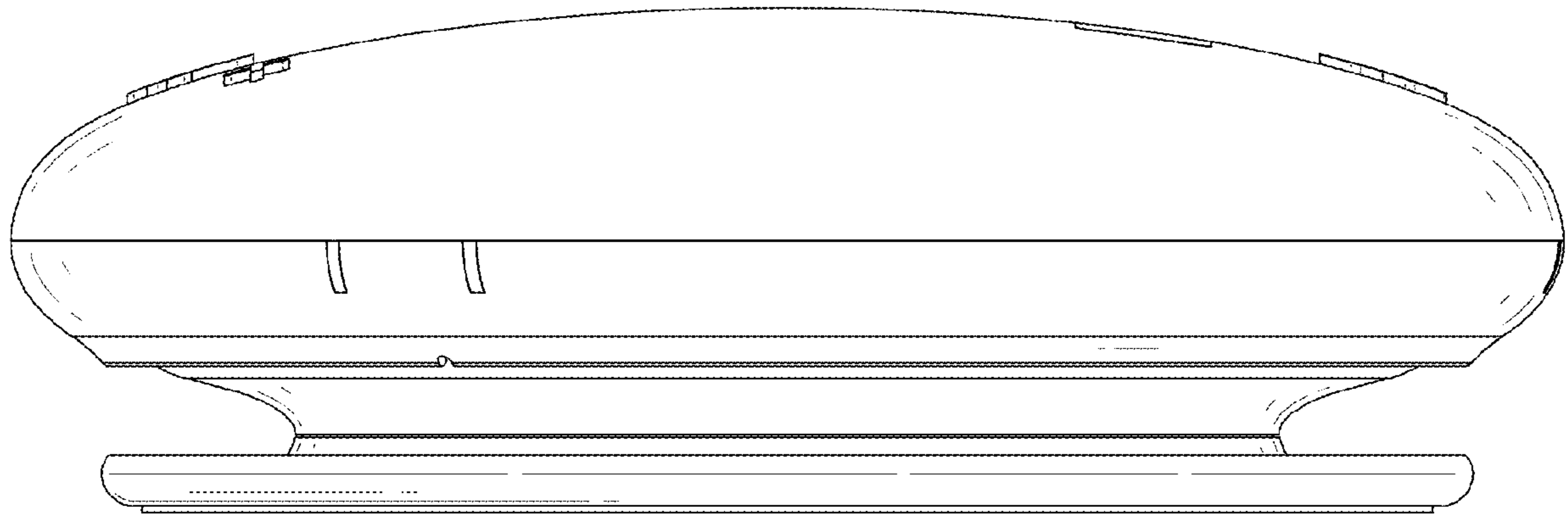


FIG. 6



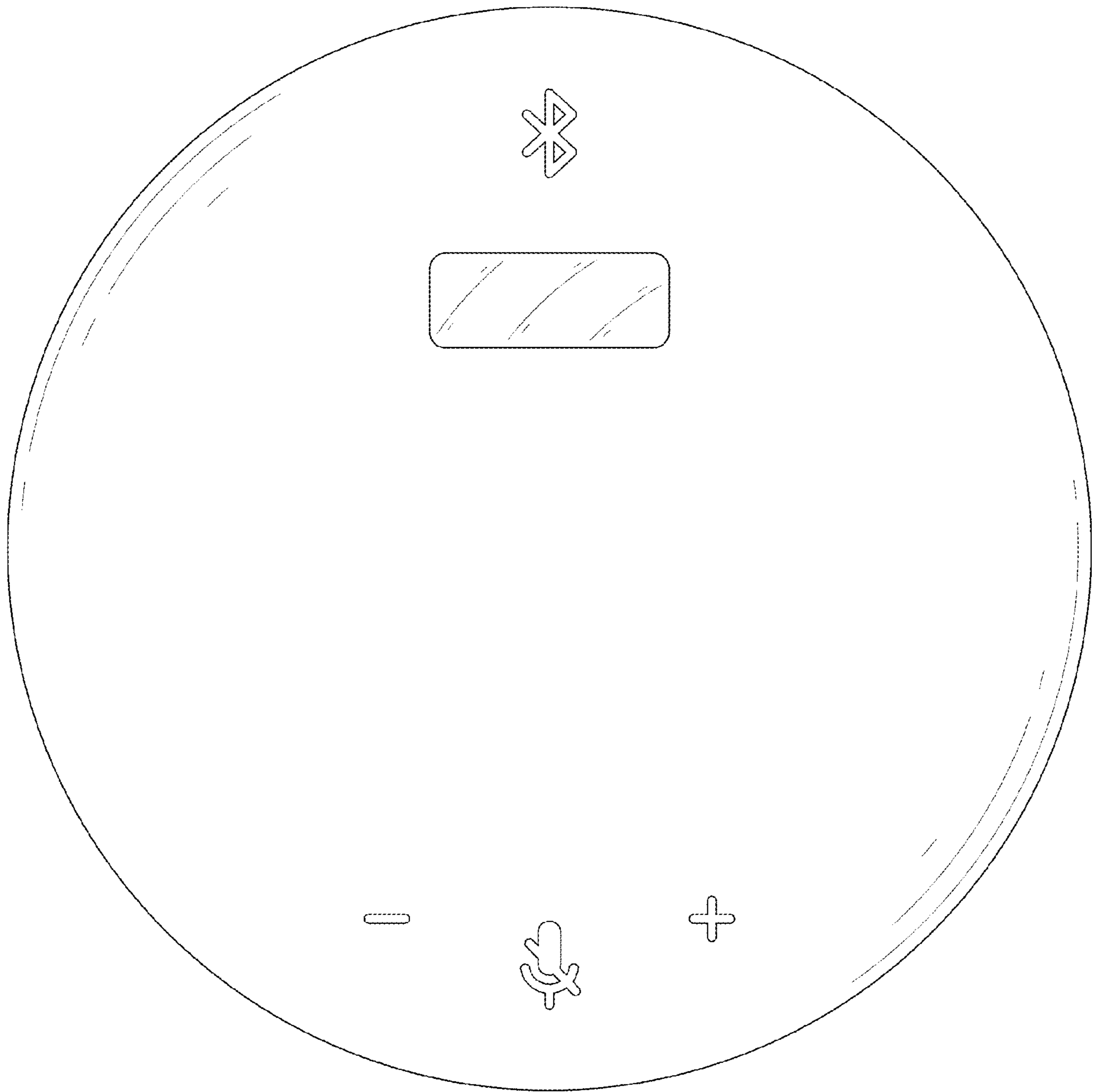


FIG. 7

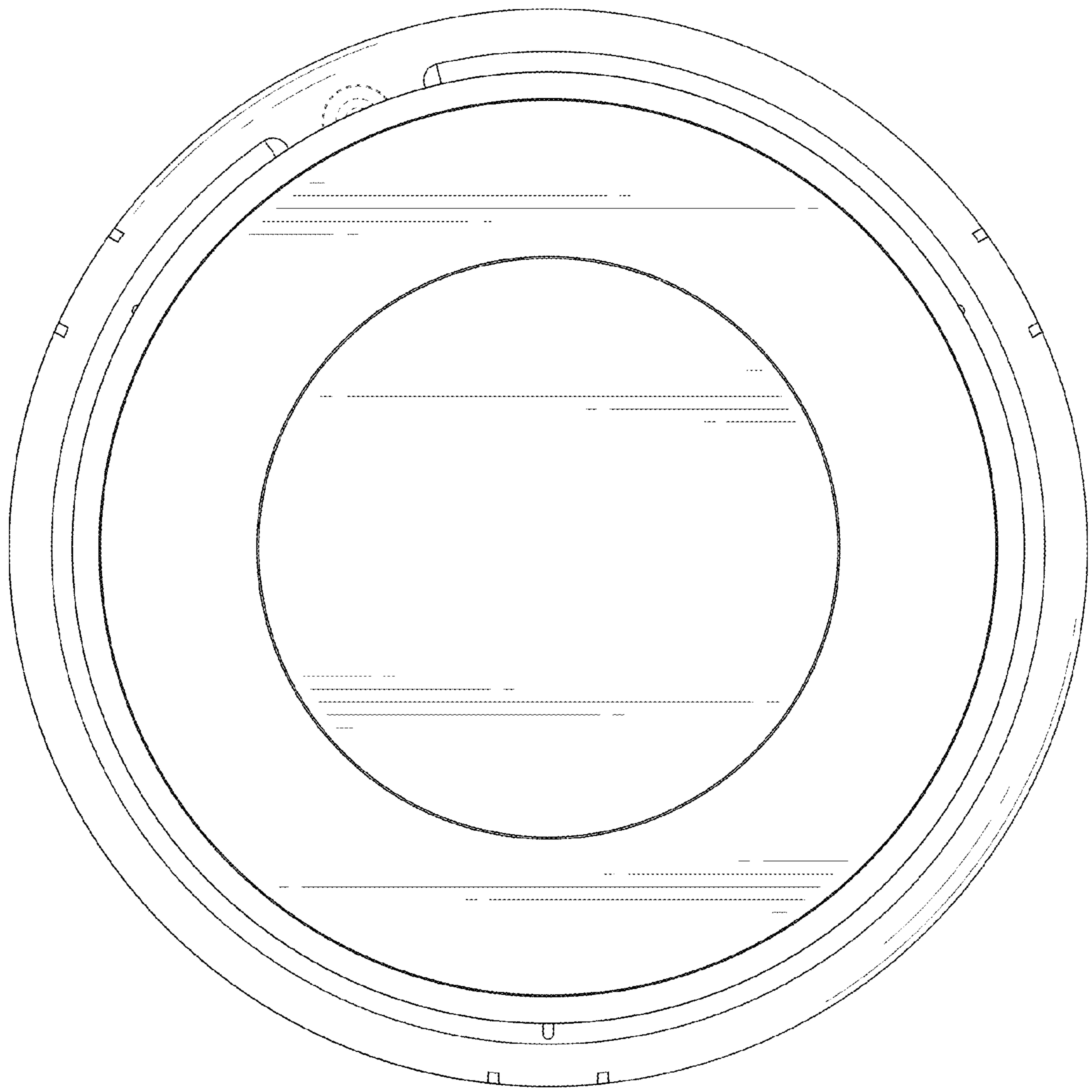


FIG. 8