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(12) **United States Design Patent**
Lai

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(54) **WIRELESS EARPHONE**

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

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(52) **U.S. Cl.**
USPC **D14/223**

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128/866; D13/108; 320/110; D3/201,
D3/295, 275; D9/420, 424, 529, 521,
D9/734; 381/380, 381; 455/90.3, 575.1,
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H04R 25/02; H04R 1/1066; H04R
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

8,965,030 B2 * 2/2015 Aase H04R 1/1016
381/380
D755,759 S * 5/2016 Cai D14/223
D801,314 S * 10/2017 Akana D14/223
D806,388 S * 1/2018 Akana D3/294
D818,268 S * 5/2018 Akana D3/294
D820,809 S * 6/2018 Akana D14/205
D849,401 S * 5/2019 Akana D3/274
D853,993 S * 7/2019 Kuh D14/223

D853,995 S * 7/2019 Cai D14/223
D861,647 S * 10/2019 Chen D14/223
D869,445 S * 12/2019 Hu D14/223
D882,259 S * 4/2020 Liu D3/269
D882,552 S * 4/2020 Chen D14/222
D886,453 S * 6/2020 Wright D3/294
D888,408 S * 6/2020 Lee D3/201
D888,662 S * 6/2020 Cramer D13/108
D889,427 S * 7/2020 Keller D14/198
D890,091 S * 7/2020 Cramer D13/108
D893,184 S * 8/2020 Liu D3/294
D893,185 S * 8/2020 Liu D3/294
D896,788 S * 9/2020 Akana D14/223
D897,678 S * 10/2020 Koh D3/294
D897,997 S * 10/2020 Zhang D14/223
D898,664 S * 10/2020 Bhutani D13/108
D901,457 S * 11/2020 Zhang D14/223
D902,588 S * 11/2020 Zhang D3/294

(Continued)

FOREIGN PATENT DOCUMENTS

CN 305236256 * 6/2019
CN 306210300 * 12/2020

(Continued)

Primary Examiner — Paula Allen Greene

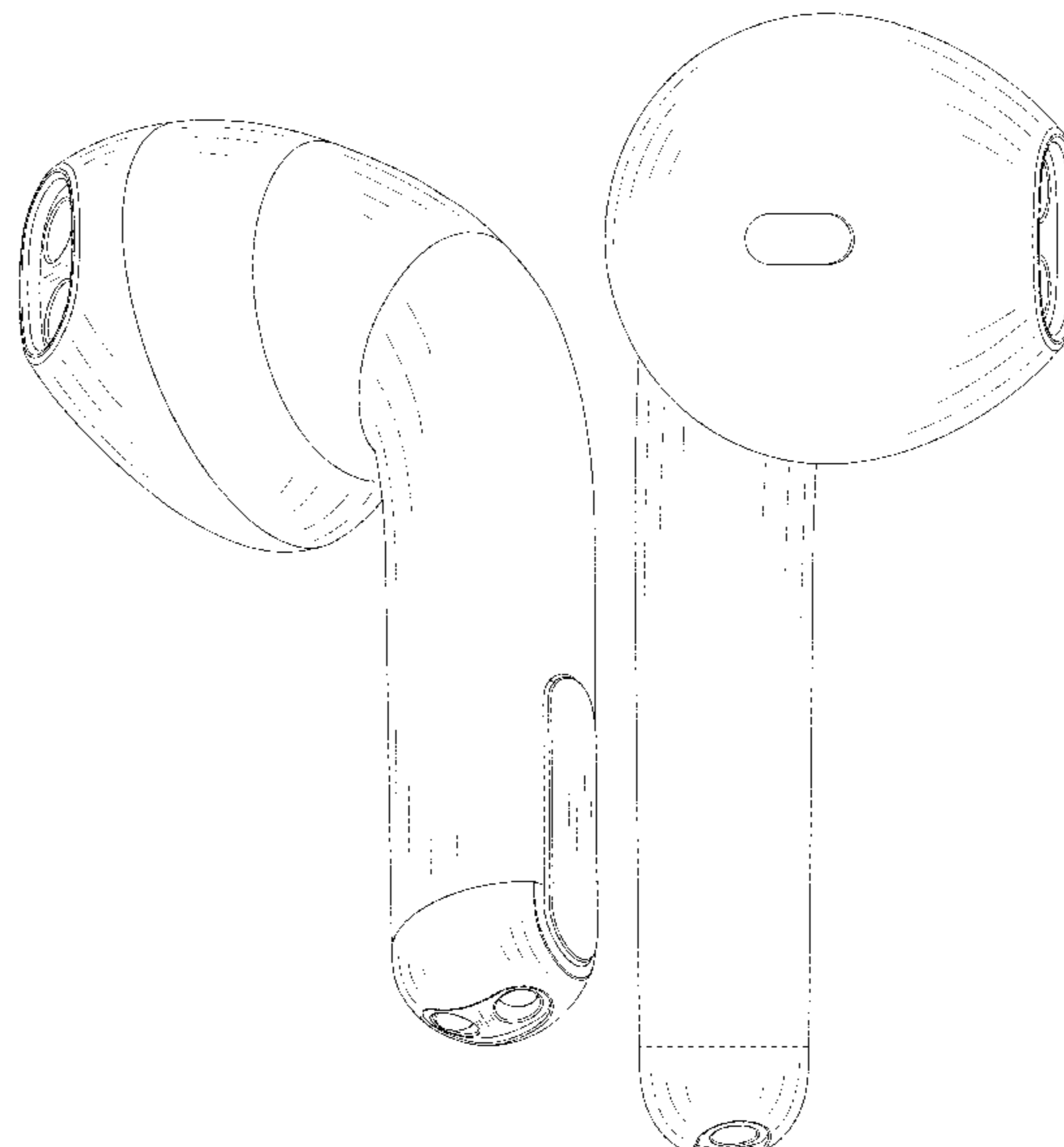
(57) **CLAIM**

The ornamental design for a wireless headphone, as shown and described.

DESCRIPTION

FIG. 1 is a front, top perspective view of a wireless head-
phone showing my new design;
FIG. 2 is a rear, bottom perspective view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a right side elevation view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D903,639 S * 12/2020 Yang D14/223
D904,025 S * 12/2020 Ma D3/295
D905,017 S * 12/2020 Chen D14/223
D906,297 S * 12/2020 Akana D14/223
D906,299 S * 12/2020 Luo D14/223
D907,009 S * 1/2021 Akana D14/223
D907,010 S * 1/2021 Akana D14/223
D908,345 S * 1/2021 He D3/201
D910,553 S * 2/2021 Cramer D13/108
D910,601 S * 2/2021 Hu D14/223
D911,027 S * 2/2021 Liang D3/274
D911,950 S * 3/2021 Zhang D13/108
D914,645 S * 3/2021 Akana H04R 1/10
D14/223
D914,652 S * 3/2021 Chen D14/223
10,966,047 B1 * 3/2021 Tong H04R 29/006
D915,355 S * 4/2021 Xiang D14/223
D918,138 S * 5/2021 Ma D13/108
D923,609 S * 6/2021 Li D14/223
D924,209 S * 7/2021 Wu D14/223
D924,851 S * 7/2021 Li D14/223
D924,852 S * 7/2021 Liu D14/223
D925,500 S * 7/2021 Chen D14/223
D929,380 S * 8/2021 Park D14/223
D929,969 S * 9/2021 Ding D14/223
D929,972 S * 9/2021 Akana D14/223

D930,623 S * 9/2021 Liu D14/223
2012/0237074 A1 * 9/2012 Aase H04R 1/1075
381/380
2013/0004011 A1 * 1/2013 Hayashida H04R 1/345
381/380
2013/0343595 A1 * 12/2013 Zorkendorfer H04R 1/1016
381/380
2015/0048088 A1 * 2/2015 Giraud B65D 83/0427
220/315
2017/0164087 A1 * 6/2017 Kurtz H04R 1/105
2018/0077481 A1 * 3/2018 Kim H04R 1/1016
2019/0373354 A1 * 12/2019 Sondergaard H01R 13/562
2020/0068285 A1 * 2/2020 Dang H02J 50/005
2020/0107098 A1 * 4/2020 DiFonzo H01F 41/0246
2020/0107127 A1 * 4/2020 Gong H04R 5/033
2020/0275182 A1 * 8/2020 Ettensberger H04R 1/1016
2020/0304896 A1 * 9/2020 Cohen H04R 1/02
2021/0013917 A1 * 1/2021 McCaughey H01Q 19/30

FOREIGN PATENT DOCUMENTS

CN 306308595 * 2/2021
CN 306402115 * 3/2021
CN 3063911411 * 3/2021
EM 008322028 * 12/2020
EM 008397996-0001 * 1/2021
EM 008464150-0001 * 3/2021
GB 6127883 * 4/2021

* cited by examiner

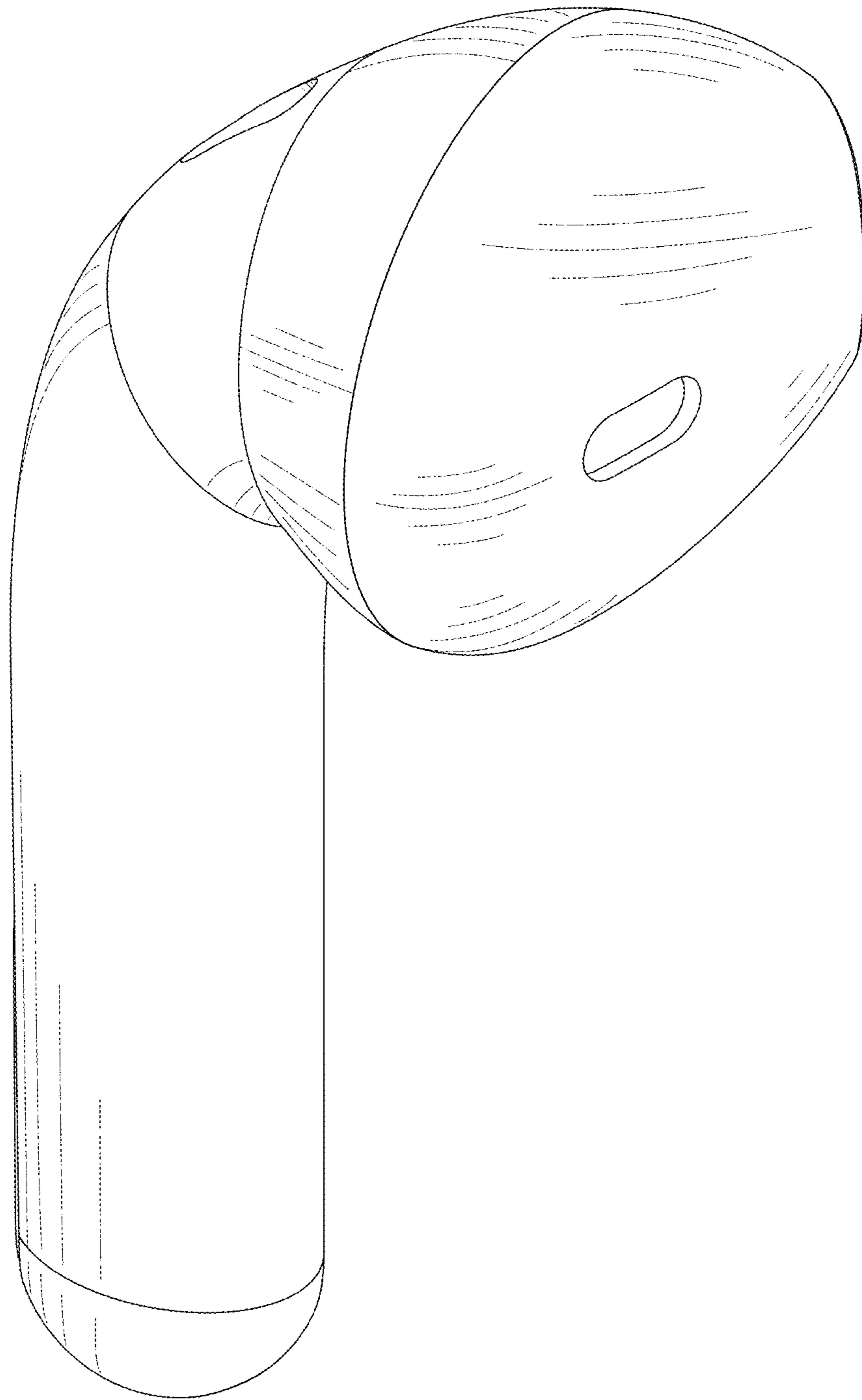


FIG. 1

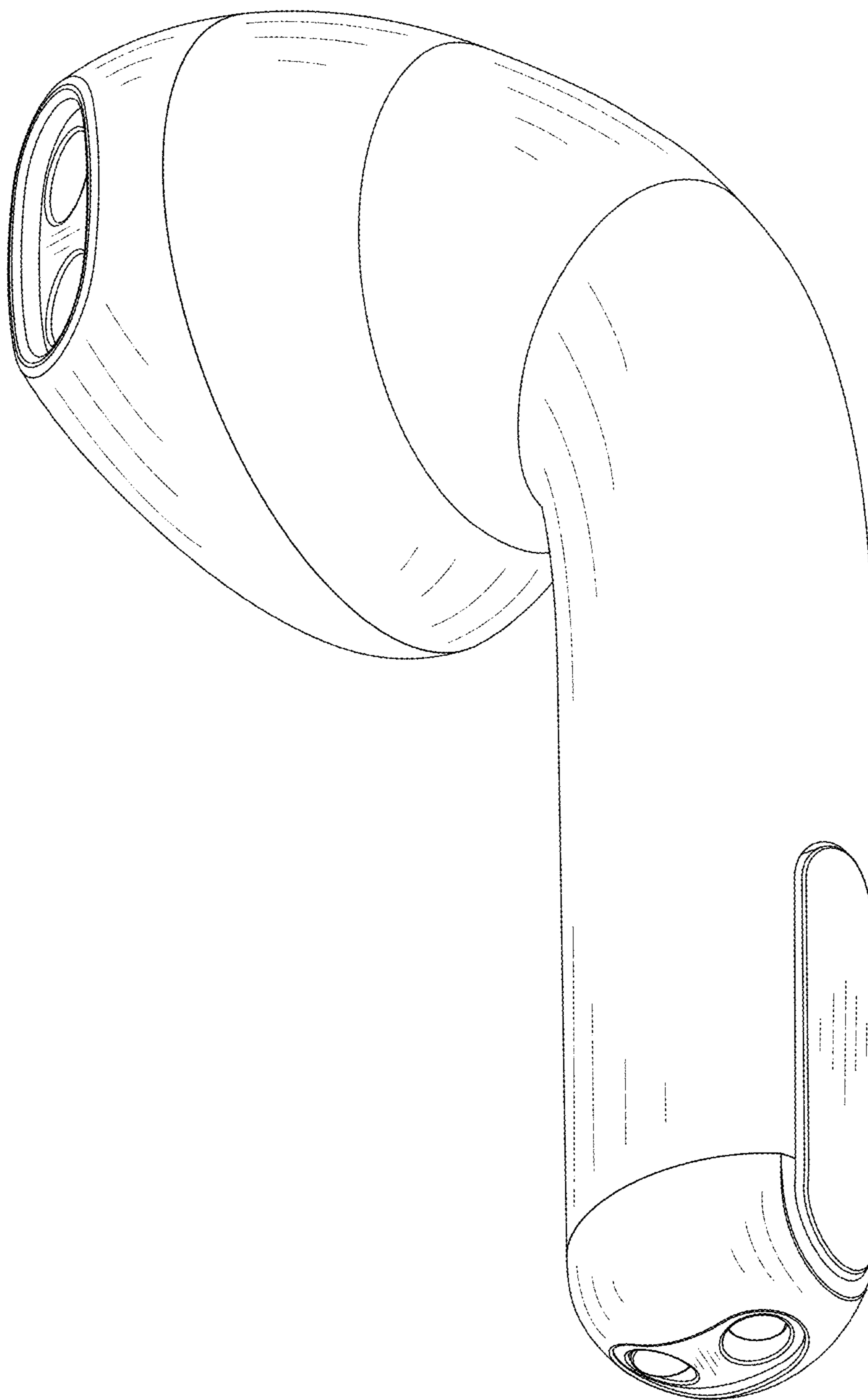


FIG. 2

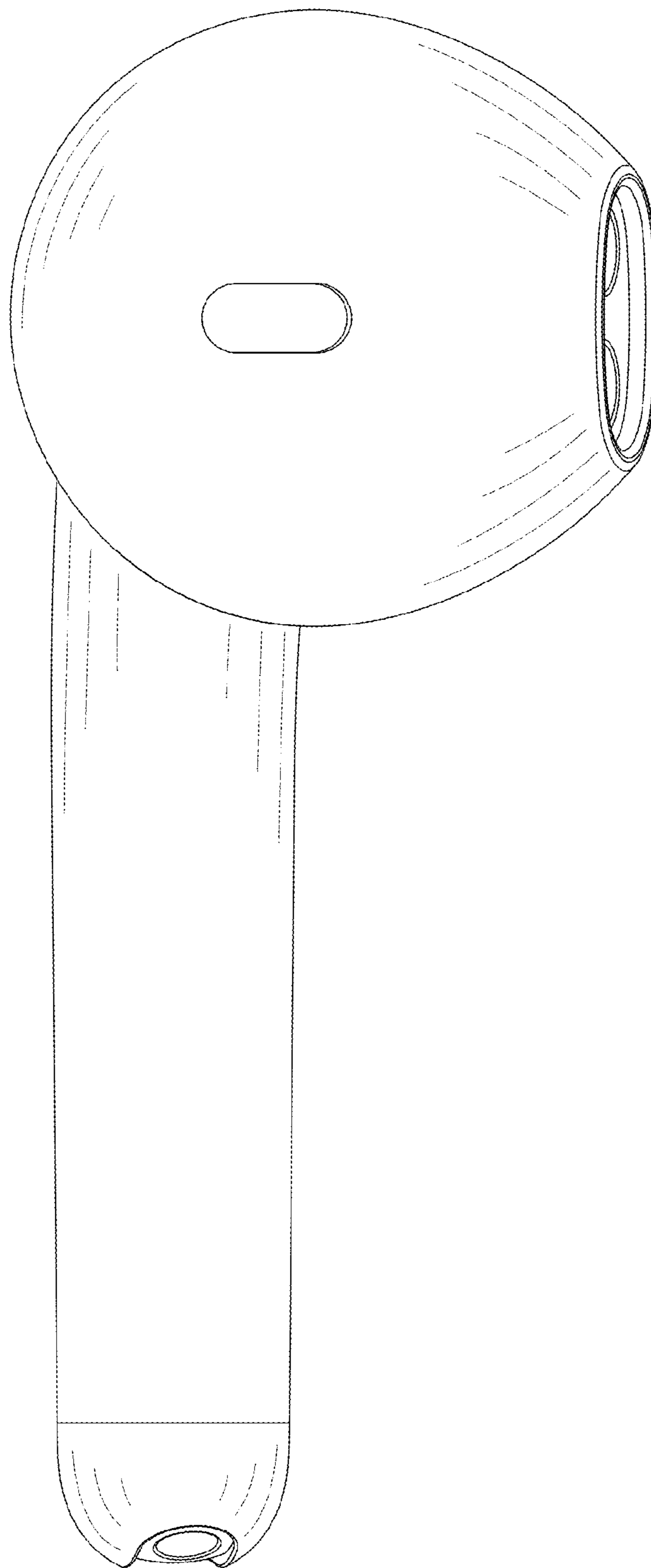


FIG. 3

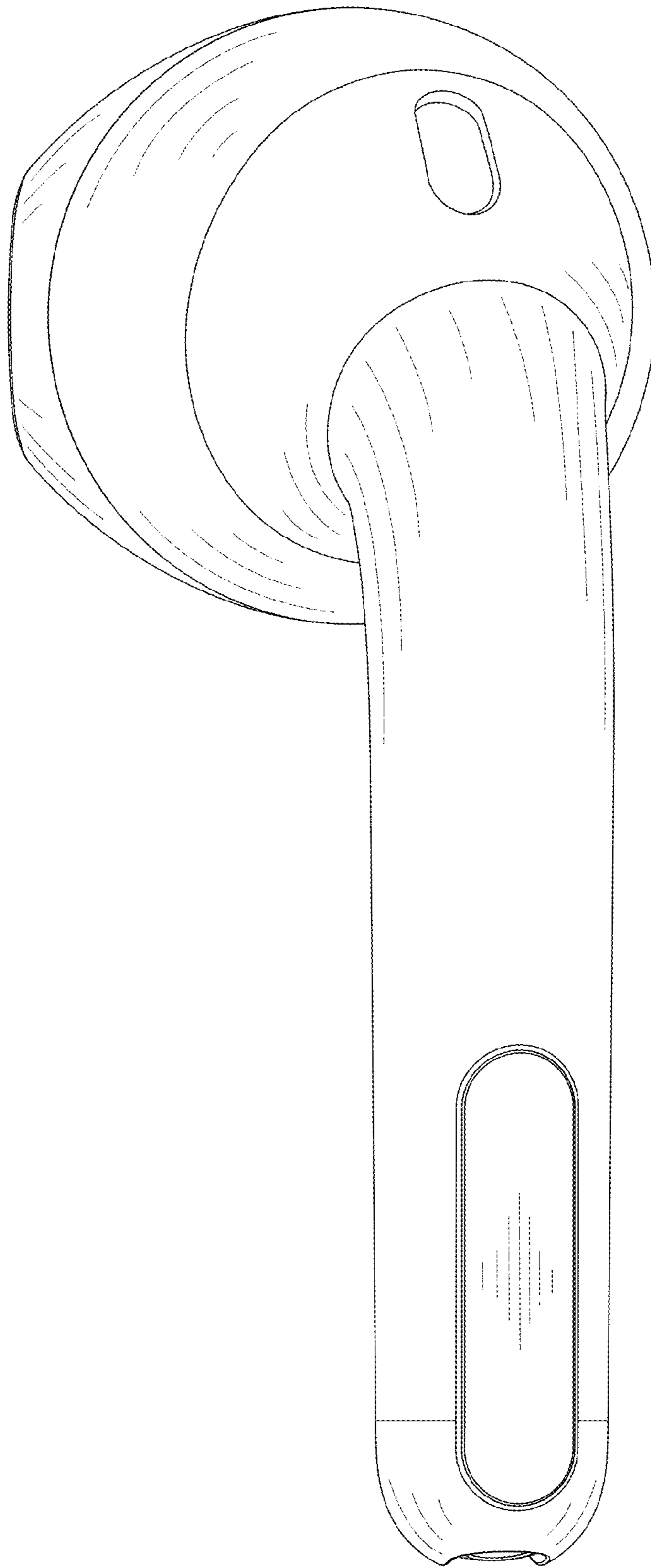


FIG. 4

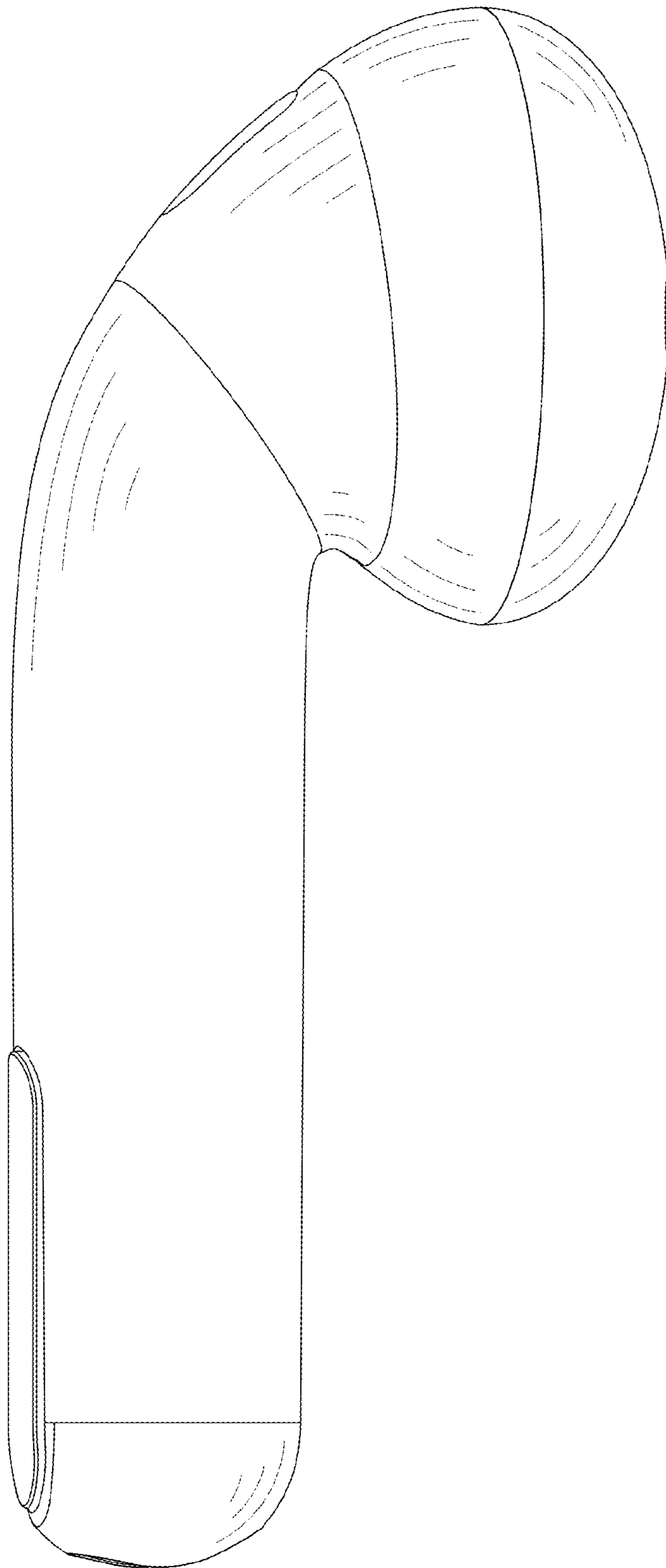


FIG. 5

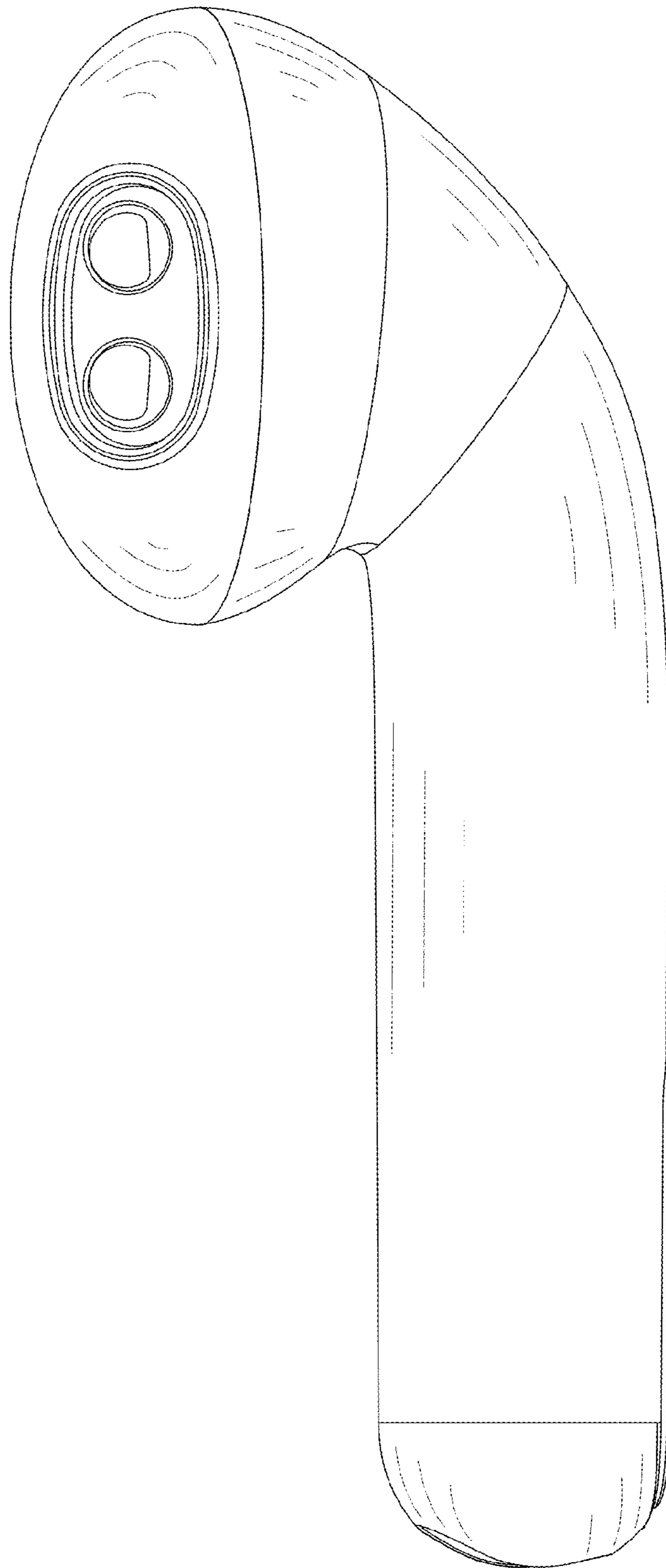


FIG. 6

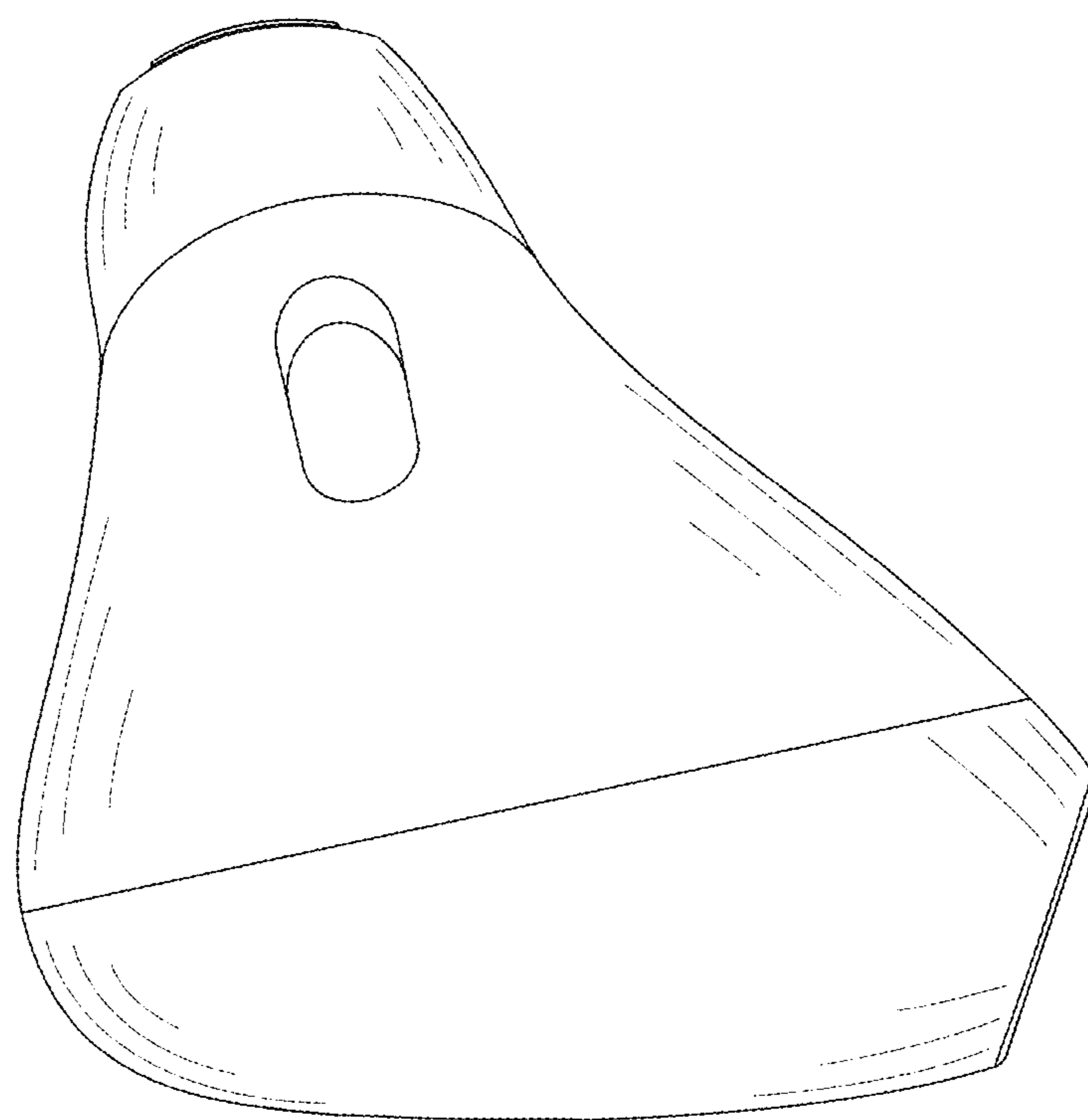


FIG. 7

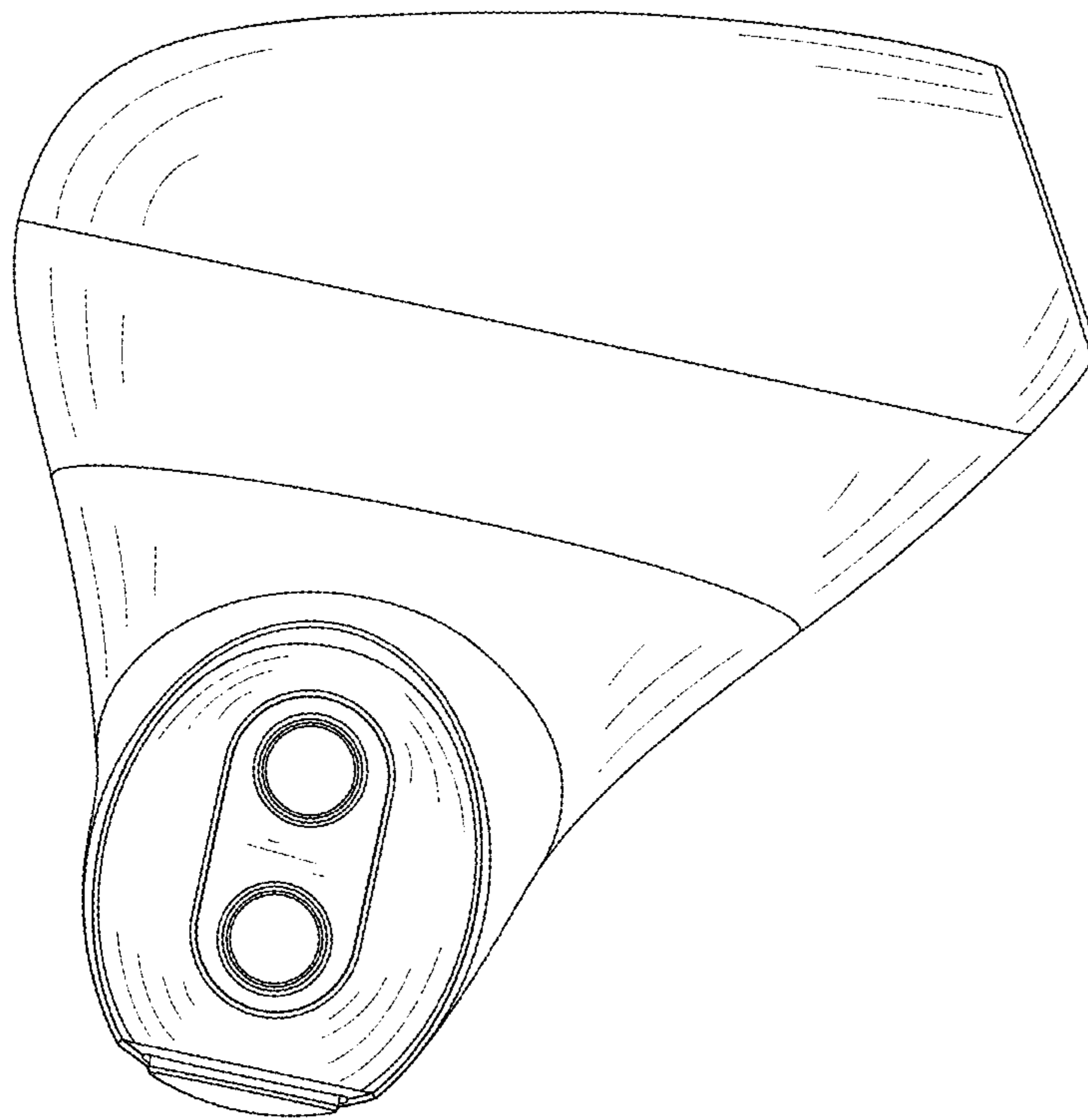


FIG. 8