



US00D843353S

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

(10) **Patent No.:** **US D843,353 S**
(45) **Date of Patent:** **** Mar. 19, 2019**

- (54) **PAIR OF EARPHONES**
- (71) Applicant: **SHENZHEN INITIATIVE TECHNOLOGY CO., LTD.**, Shenzhen, Guangdong Province (CN)
- (72) Inventor: **Haixing Zhang**, Shenzhen (CN)
- (73) Assignee: **SHENZHEN INITIATIVE TECHNOLOGY CO., LTD.**, Shenzhen (CN)

- D430,145 S * 8/2000 Boyden D14/223
- 6,445,805 B1 * 9/2002 Grugel H04R 5/0335
181/129
- D535,642 S * 1/2007 Garcia D14/206
- D549,222 S * 8/2007 Huang A61F 11/08
D14/223
- D556,735 S * 12/2007 Yeo D14/206
- D563,945 S * 3/2008 Johns D14/205
- D584,719 S * 1/2009 Brennwald D14/205
- D593,076 S * 5/2009 Kung D14/223
- D618,219 S * 6/2010 Burgett D14/223

(Continued)

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

(21) Appl. No.: **29/585,066**

(22) Filed: **Nov. 20, 2016**

(30) **Foreign Application Priority Data**

Aug. 20, 2016 (CN) 2016 3 0405517

(51) **LOC (11) Cl.** **14-01**

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

(58) **Field of Classification Search**
USPC D14/223, 205, 206; D24/174; 181/129,
181/130, 135; 128/864, 866, 867;
381/381, 380
CPC H04R 25/00; H04R 25/02; H04R 1/10;
H04R 1/1016; H04R 1/105; H04R
1/1083; H04R 1/1041; H04R 2420/07;
H04R 2430/01; H04R 1/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 4,702,238 A * 10/1987 Scott A61F 11/08
128/867
- 5,146,619 A * 9/1992 Brown H04B 1/086
455/344
- 5,659,156 A * 8/1997 Mauney H04R 1/1016
181/130

OTHER PUBLICATIONS

Amazon—Bluetooth Headset, announced Dec. 29, 2015 [online], [site visited Oct. 13, 2017]. Available from internet, URL: <https://www.amazon.ca/Bluetooth-Headset-Invisible-Hands-free-Smartphone/dp/B014D7HD5A/ref=pd_cp_229_1?_encoding=UTF8&psc=1&refRID=K41Q094Y6AGYHWMWM330>.*

(Continued)

Primary Examiner — Keli L Hill

Assistant Examiner — Karra S Johnson

(74) *Attorney, Agent, or Firm* — Proi Intellectual Property US

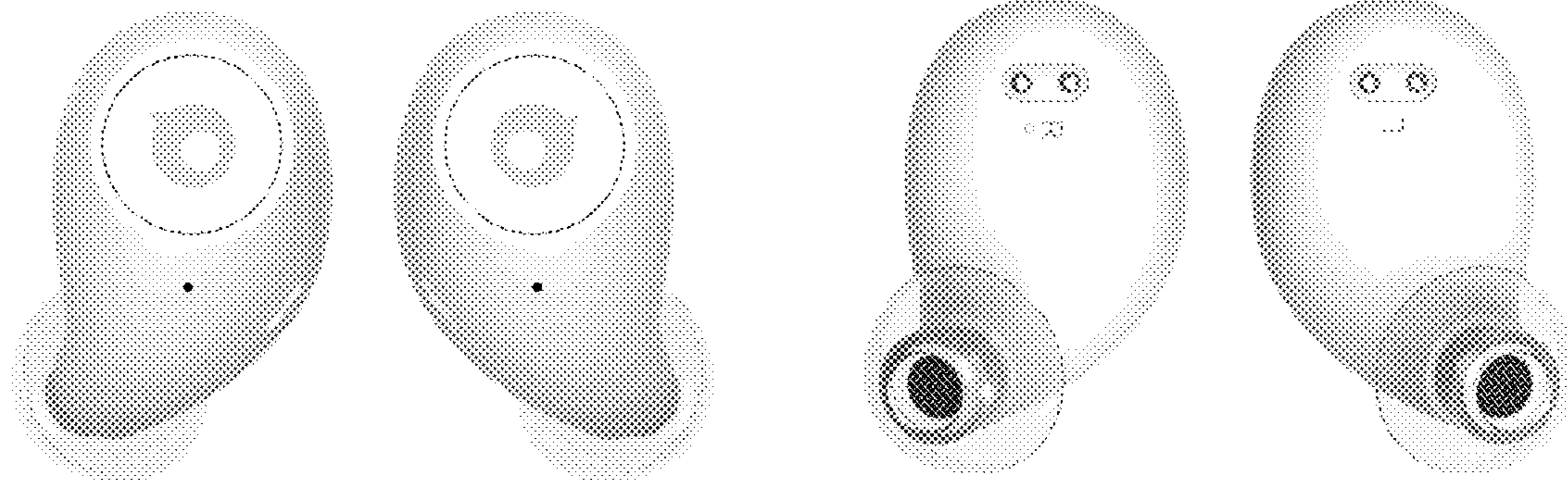
(57) **CLAIM**

The ornamental design for a pair of earphones, as shown and described.

DESCRIPTION

FIG. 1 is a left view of the pair of earphones;
FIG. 2 is a right view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a front view thereof; and,
FIG. 6 is a rear view thereof.
The broken lines shown are included for the purpose of illustrating portions of the pair of earphones that form no part of the claim.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,965,855 B1 * 6/2011 Ham H04R 1/1091
 181/130
 D687,021 S * 7/2013 Yuen D14/223
 D691,728 S * 10/2013 Svensson D24/174
 D700,592 S * 3/2014 Boschung D14/223
 D719,549 S * 12/2014 Henry D14/223
 D721,354 S * 1/2015 Thompson D14/223
 D735,169 S * 7/2015 Shieh D14/223
 D735,339 S * 7/2015 Meinertz D24/174
 D745,489 S * 12/2015 Bjelle D14/205
 D755,158 S * 5/2016 Lee D14/205
 D773,439 S * 12/2016 Walker D14/205
 D796,486 S * 9/2017 Liu D14/223
 9,755,704 B2 * 9/2017 Hviid H04B 5/0075
 D804,445 S * 12/2017 Golnik D14/205
 D805,054 S * 12/2017 Liu D14/205
 D805,060 S * 12/2017 Loermann D14/223
 D806,879 S * 1/2018 Horbinski D24/174
 D808,934 S * 1/2018 Tang D14/223
 D810,047 S * 2/2018 Tzeng D14/205
 D810,054 S * 2/2018 Yuan D14/223
 D810,724 S * 2/2018 Czaniecki D14/223
 D810,725 S * 2/2018 Zhang D14/223

D812,042 S * 3/2018 Xiao D14/223
 2017/0155985 A1 * 6/2017 Boesen H04R 1/023
 2017/0360614 A1 * 12/2017 Ely A61F 11/08
 2018/0035947 A1 * 2/2018 Paetsch A61B 5/6817

OTHER PUBLICATIONS

Amazon—Single Ear Bluetooth Earphone, announced Mar. 12, 2017 [online], [site visited Oct. 13, 2017]. Available from internet, URL: <https://www.amazon.co.uk/Bluetooth-Earphone-S530plus-Cancelling-Headphone/dp/B06XFPKRZJ/ref=pd_lpo_vtph_107_lp_t_2?_encoding=UTF8&psc=1&refRID=ABDAP06ZECWR8V4JZ3Y3>.*

The Verge—Bragi’s wireless earbuds, announced Jan. 7, 2016 [online], [site visited Oct. 13, 2017]. Available from internet, URL: <<https://www.theverge.com/2016/1/7/10730300/bragi-dash-real-wireless-earbuds-ces-2016>>.*

Amazon—Avantree Earbud, announced Apr. 27, 2016 (dated via reviews) [online], [site visited Oct. 11, 2017]. Available from internet, URL: <https://www.amazon.com/Avantree-Bluetooth-Wireless-Earpiece-AudioBook/dp/B01E6HC906/ref=br_lf_m_w5cupcdzofdd6ch_ttl?_encoding=UTF8&s=wireless>.*

* cited by examiner

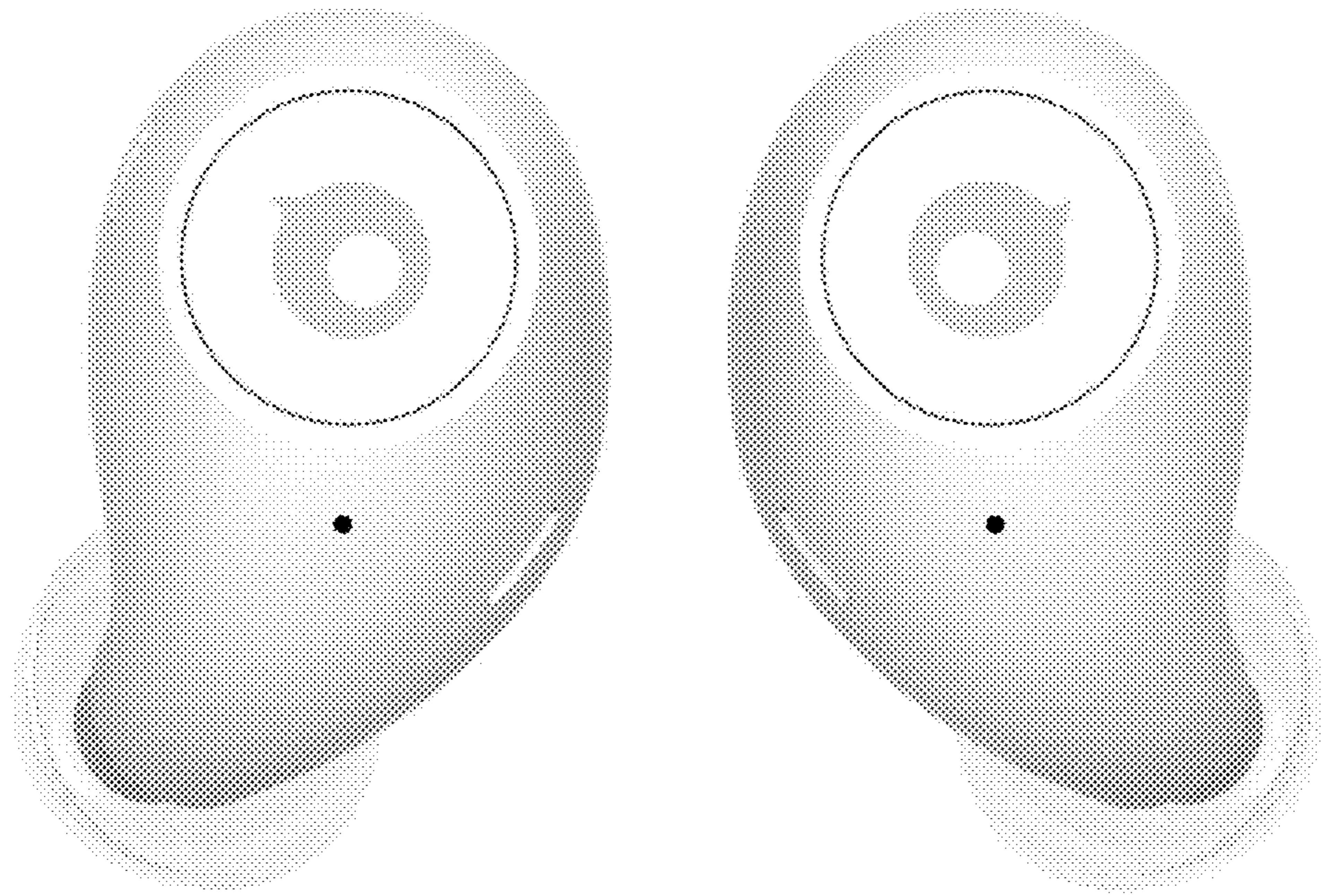


FIG. 1

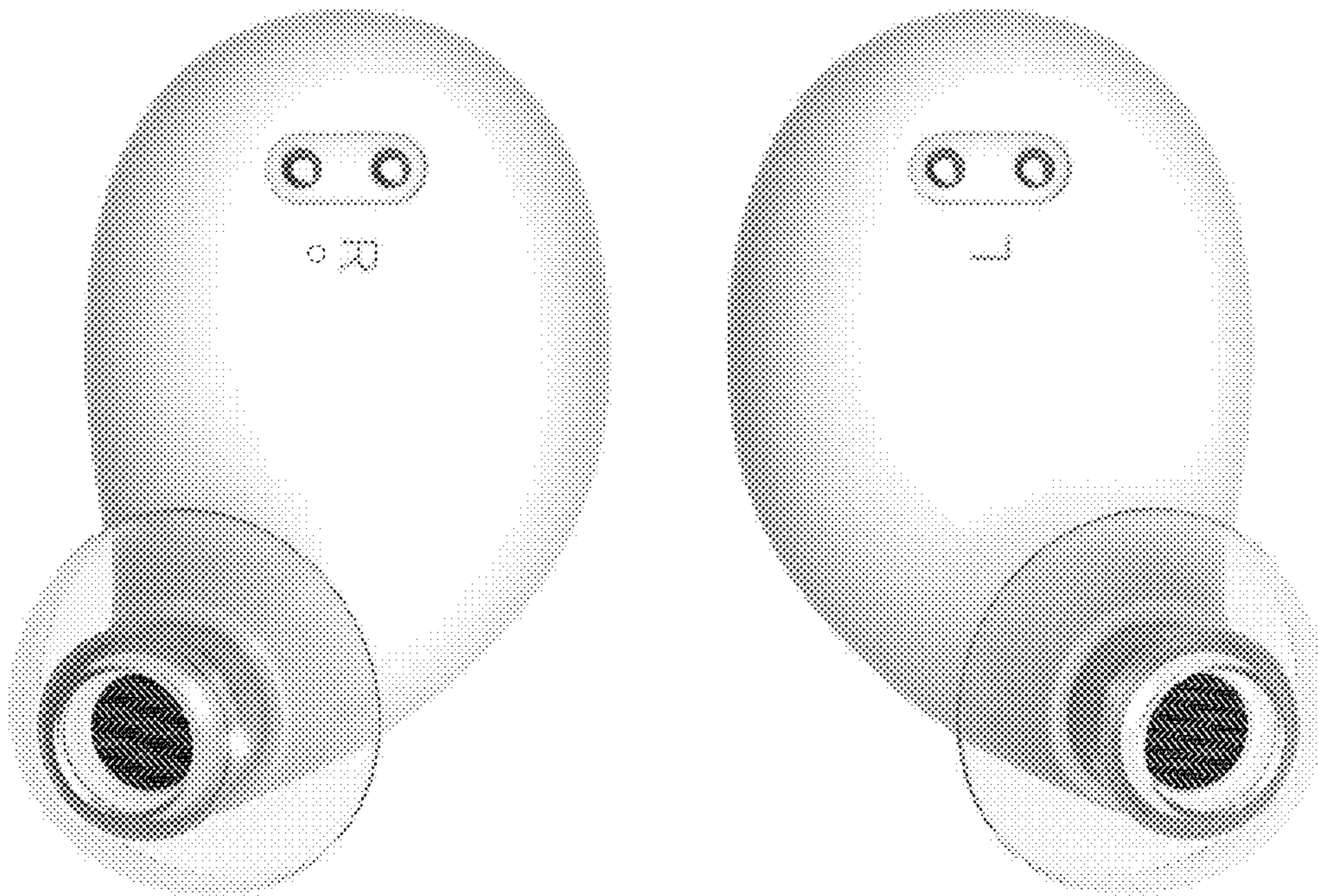


FIG. 2

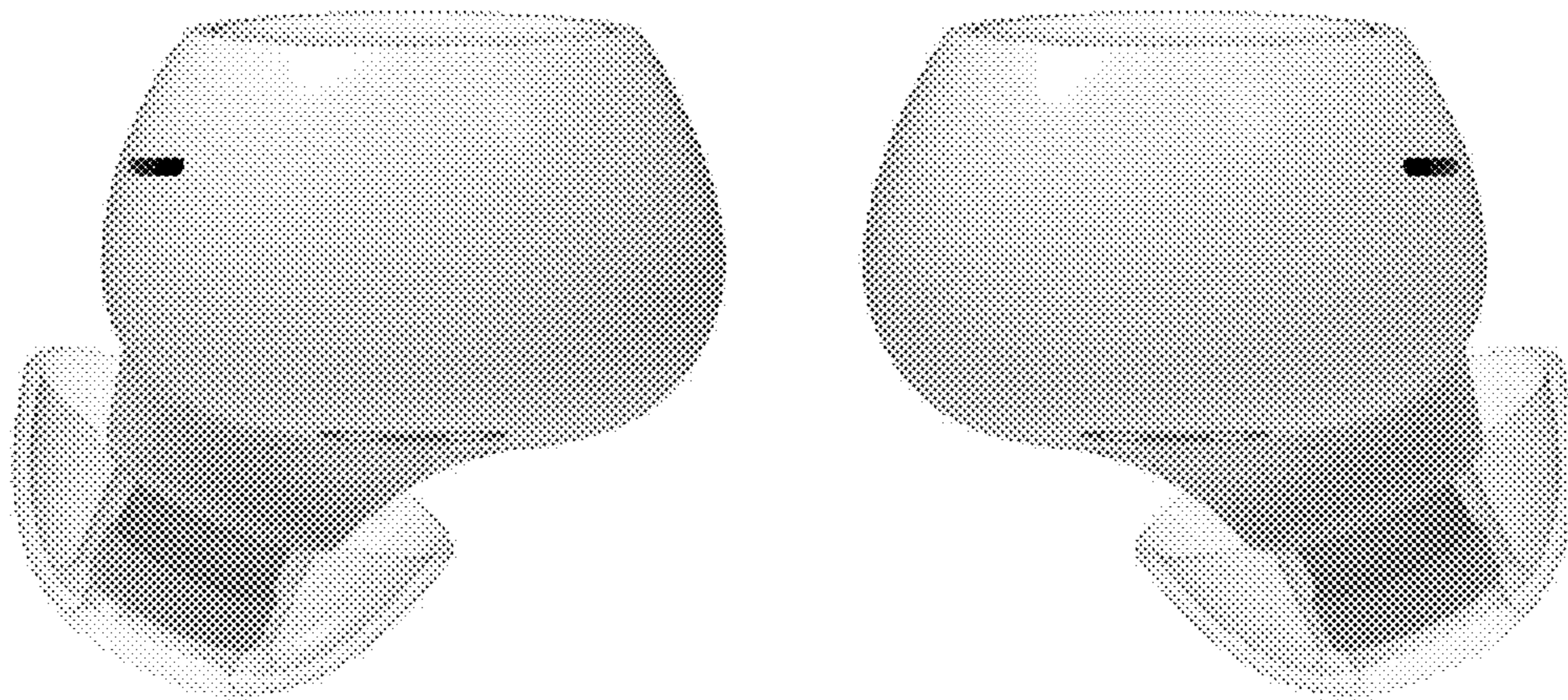


FIG. 3

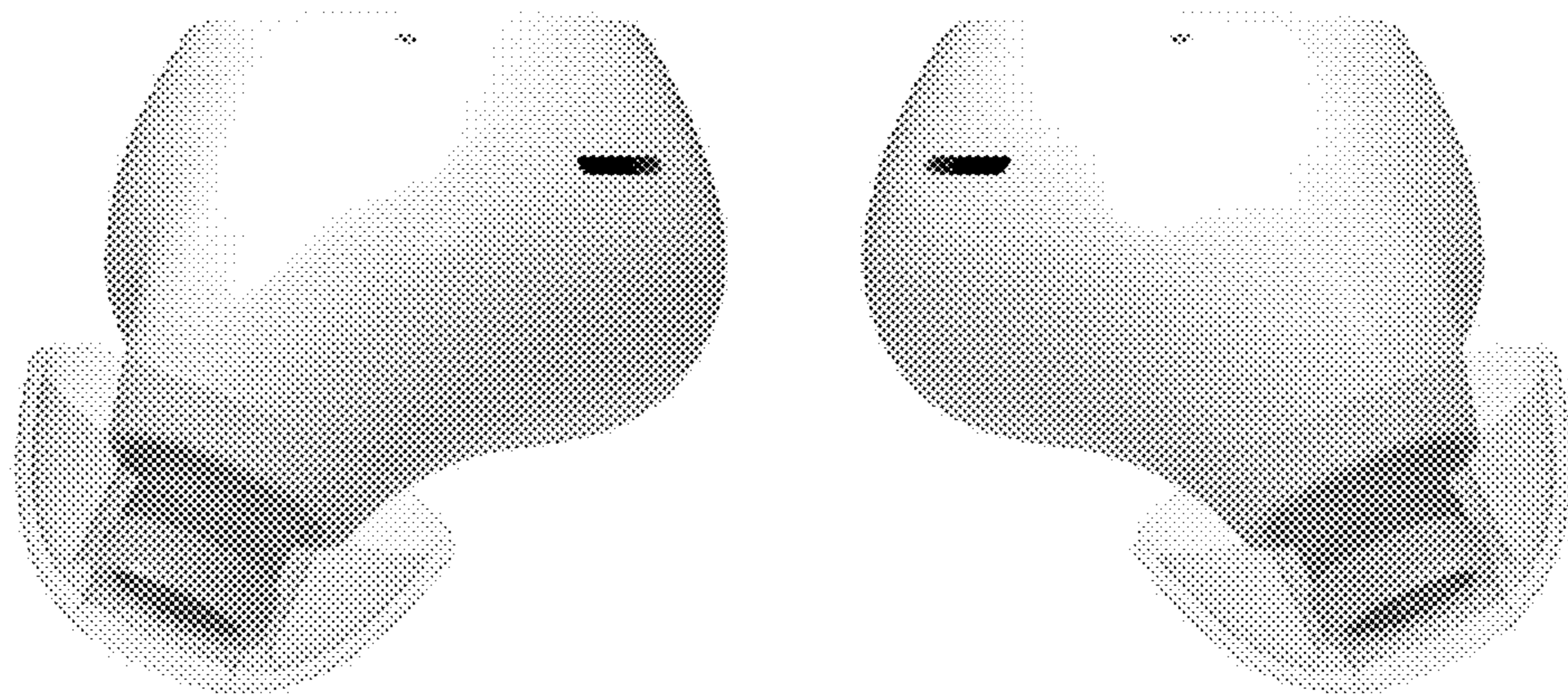


FIG. 4

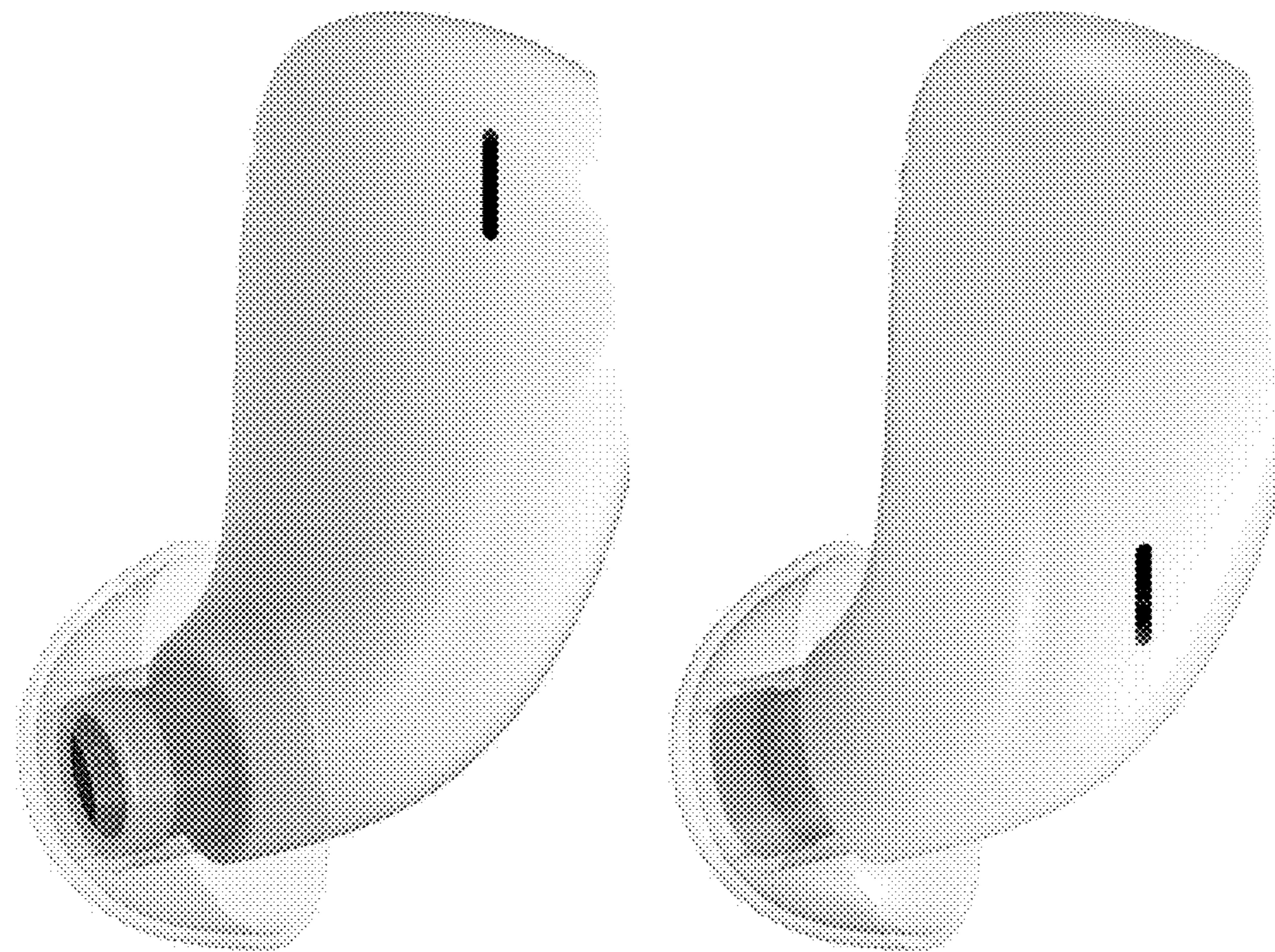


FIG. 5



FIG. 6