



US00D878045S

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

(10) **Patent No.:** **US D878,045 S**  
(45) **Date of Patent:** **\*\* Mar. 17, 2020**

(54) **CASE WITH EARPHONES**

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)  
(72) Inventors: **Jody Akana**, San Francisco, CA (US);  
**Molly Anderson**, San Francisco, CA (US);  
**Bartley K. Andre**, Palo Alto, CA (US);  
**Shota Aoyagi**, San Francisco, CA (US);  
**Anthony Michael Ashcroft**, San Francisco, CA (US);  
**Marine C. Bataille**, San Francisco, CA (US);  
**Jeremy Bataillou**, San Francisco, CA (US);  
**Daniel J. Coster**, San Francisco, CA (US);  
**Daniele De Iuliis**, San Francisco, CA (US);  
**Markus Diebel**, San Francisco, CA (US);  
**M. Evans Hankey**, San Francisco, CA (US);  
**Julian Hoenig**, San Francisco, CA (US);  
**Richard P. Howarth**, San Francisco, CA (US);  
**Jonathan P. Ive**, San Francisco, CA (US);  
**Julian Jaede**, San Francisco, CA (US);  
**Duncan Robert Kerr**, San Francisco, CA (US);  
**Peter Russell-Clarke**, San Francisco, CA (US);  
**Benjamin Andrew Shaffer**, San Jose, CA (US);  
**Mikael Silvanto**, San Francisco, CA (US);  
**Christopher J. Stringer**, Woodside, CA (US);  
**Joe Sung-Ho Tan**, San Francisco, CA (US);  
**Clement Tissandier**, San Francisco, CA (US);  
**Eugene Antony Whang**, San Francisco, CA (US);  
**Rico Zörkendörfer**, San Francisco, CA (US)

(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

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

(21) Appl. No.: **29/692,476**

(22) Filed: **May 24, 2019**

**Related U.S. Application Data**

(63) Continuation of application No. 29/594,338, filed on Feb. 17, 2017, now Pat. No. Des. 849,401, which is

a continuation of application No. 29/576,707, filed on Sep. 6, 2016, now Pat. No. Des. 806,388.

(51) **LOC (12) Cl.** ..... **03-01**

(52) **U.S. Cl.**  
USPC ..... **D3/274**; D3/294

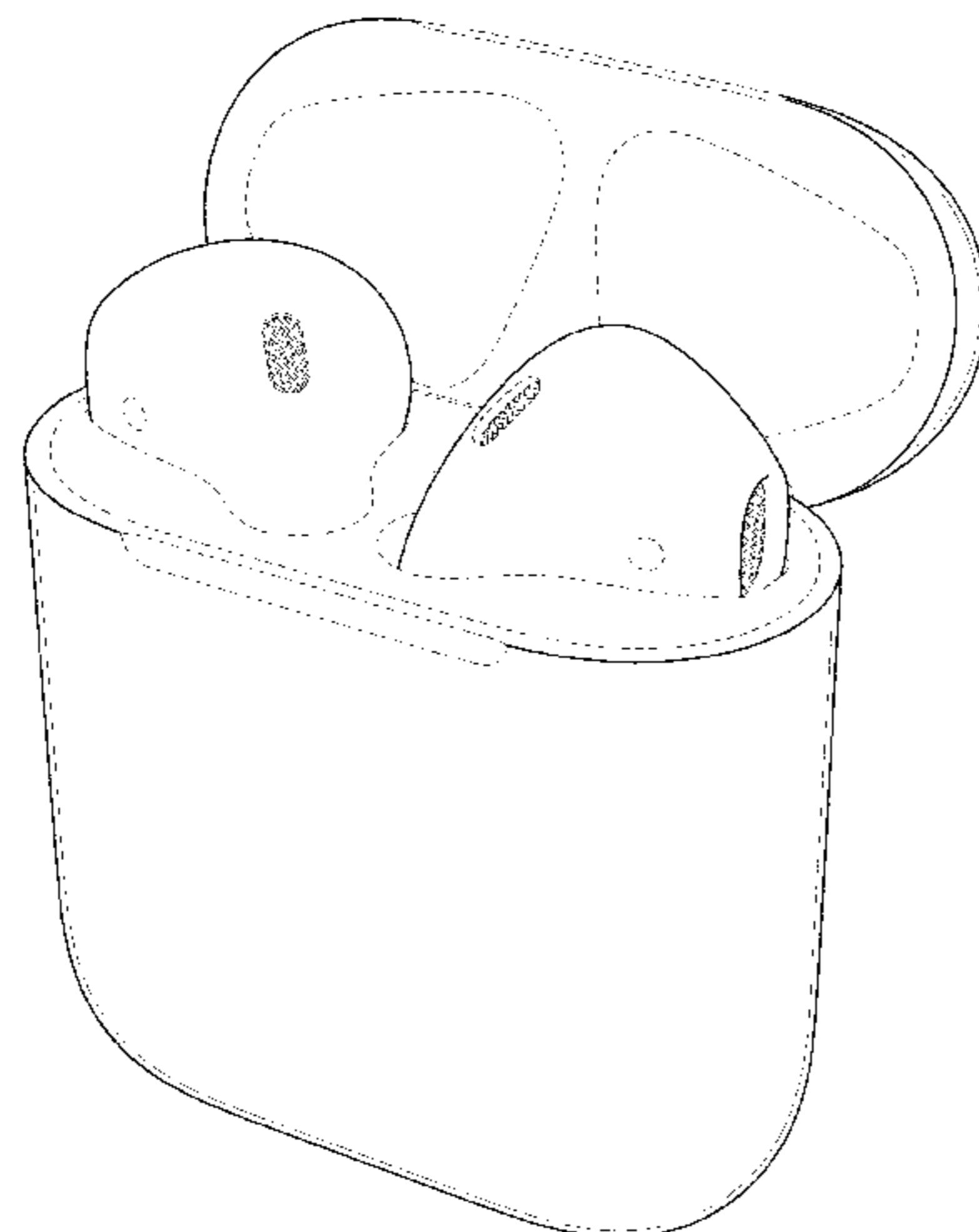
(58) **Field of Classification Search**  
USPC ..... D3/201, 208, 212, 271.1, 273, 294, 218,  
D3/215, 269, 270, 302, 266; D9/711,  
D9/455; D14/217, 221, 223, 496;  
D13/118; D28/78, 82

CPC ..... A45C 13/002; A45C 2011/001; A45C  
13/005; H04R 1/1025; A61C 15/043  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

228,598 A	6/1880	Buckley	
3,246,815 A	4/1966	Philip et al.	
D245,818 S	9/1977	Persson	
D281,281 S	11/1985	Matalon	
D285,687 S *	9/1986	Manock	D14/337
D291,947 S	9/1987	Nakata	
D306,519 S	3/1990	Nakata	
D310,480 S	9/1990	Geiger	
D312,629 S *	12/1990	Esslinger	D14/371
D322,752 S	12/1991	Zintzmeyer	
D339,215 S	9/1993	Spencer, Jr.	
D342,676 S	12/1993	Wuttke	
D349,644 S	8/1994	Miyairi	
D356,828 S	3/1995	Harris et al.	
D364,708 S	11/1995	Tarrson et al.	
D367,608 S	3/1996	Stranders	
D380,355 S	7/1997	Husted	
D399,604 S	10/1998	Wolff	
D404,201 S	1/1999	Wwennerstrom	
D422,139 S	4/2000	Meikle	
D426,950 S	6/2000	Conway	
D427,424 S	7/2000	Conway	
D436,434 S	1/2001	Conway	
D463,907 S	10/2002	Lemoine	
D464,941 S	10/2002	Latto et al.	
D467,799 S	12/2002	Persson	
D475,282 S	6/2003	Snaith et al.	
D478,546 S	8/2003	Andre et al.	
D479,823 S	9/2003	Andre et al.	
D482,618 S	11/2003	Cummings	
D493,257 S	7/2004	McCorkindale	
D505,068 S	5/2005	Cunningham et al.	



D506,744 S	6/2005	Andre et al.	
D510,029 S	9/2005	Marcot	
D528,012 S	9/2006	Snyder	
D532,695 S	11/2006	Grant	
D540,313 S	4/2007	Rausch et al.	
D541,173 S	4/2007	Karussi et al.	
D542,664 S	5/2007	Mayers	
D576,037 S	9/2008	Beam et al.	
D616,738 S	6/2010	Andre et al.	
D637,647 S	5/2011	Allison et al.	
D651,903 S	1/2012	Teller	
D652,823 S	1/2012	Chen	
D672,642 S	12/2012	Supranowicz	
D681,015 S	4/2013	Akana et al.	
D683,902 S	6/2013	Zotalis	
D687,224 S	8/2013	Lacroix	
D691,372 S *	10/2013	Chun .....	D3/294
D691,594 S	10/2013	Akana et al.	
D706,643 S	6/2014	Akana et al.	
8,739,967 B1	6/2014	George	
D708,784 S	7/2014	Kim	
D720,096 S	12/2014	McDougall	
D735,132 S *	7/2015	Donohue, II .....	D13/108
D735,991 S	8/2015	Brennan et al.	
D738,110 S	9/2015	Jiang et al.	
D740,653 S	10/2015	Akana et al.	
D772,572 S *	11/2016	Palmborg .....	D3/201
D775,463 S	1/2017	Shieh	
D775,960 S	1/2017	Erdwiens	
D801,314 S	10/2017	Akana et al.	
D804,806 S	12/2017	Stueckemann et al.	
D806,388 S	1/2018	Akana et al.	
D816,322 S *	5/2018	Choe .....	D3/201
D822,374 S *	7/2018	Hung .....	D3/201
D826,152 S *	8/2018	Christiansen .....	D13/108
D838,480 S *	1/2019	Son .....	D3/294
D846,264 S *	4/2019	Wu .....	D3/201
2017/0094399 A1	3/2017	Chandramohan et al.	
2017/0245038 A1	8/2017	Chawan et al.	

FOREIGN PATENT DOCUMENTS

CN	301938367 S	5/2012
CN	302414771 S	4/2013
CN	302672007 S	12/2013
CN	303180712 S	4/2015
CN	303634602 S	4/2016
CN	303640496 S	4/2016
CN	303701471 S	6/2016

OTHER PUBLICATIONS

Kogan, “Kogan W8 II True Wireless Earphones (Black)”, Accessed Sep. 17, 2019. (<https://www.kogan.com/au/buy/kogan-w8-ii-true-wireless-earphones-black/>) (Year: 2019).\*

Urbanista, “Stockholm”, Chaches on May 20, 2019. (<https://www.urbanista.com/us/stockholm>)(<https://web.archive.org/web/20190520064031/https://www.urbanista.com/us/stockholm>) (Year: 2019).\*

Amazon, “DUBS Noise Cancelling Music Ear Plugs”, First listed on amazon Nov. 26, 2014. (<https://www.amazon.com/DUBS-Noise-Cancelling-Music-Plugs/dp/B00NW1IZ5Q>).

Japanese Patent Office Document HJ 21000610, dated Jul. 26, 2017.

Japanese Patent Office Document HJ 27054573, dated Jul. 26, 2017.

Wirecutter, “The Best True Wireless Headphones So Far”, Posted Mar. 27, 2018. (<https://thewirecutter.com/reviews/best-true-wireless-headphones/>).

“Samsung’s stylish mobile accessories are launching worldwide” (via engadget), Oct. 31, 2016, (online), (site visited Oct. 13, 2017).

Available from internet, (URL: <https://www.engadget.com/2016/10/31/samsung-stylish-mobile-accessories/>) (Year: 2016).

Apple AirPods wireless headphones review, available Sep. 13, 2016, (online), (site visited Oct. 12, 2017). Video available from internet, (URL: [https://www.youtube.com/watch?v=wQ5Gj0UB\\_R8](https://www.youtube.com/watch?v=wQ5Gj0UB_R8)) (Year: 2016).

Johnson & Johnson Reach Dental Floss, available Aug. 15, 2008, (online), (site visited Oct. 12, 2017). Available from internet, (URL: <https://www.amazon.co.uk/Johnsons-Johnson-Reach-Dental-Floss/dp/B001ECQSH-W>) (Year: 2008).

Oral-B Glide Pro-Health Deep Clean Floss, available 2017, (online), (site visited Oct. 12, 2017). Available from internet, (URL: <http://www.dentalsreview.com/best-dental-floss-review/>) (Year: 2017).

“Spheres, equations and terminology” (written by Paul Bourke), Apr. 1992, (online), (site visited Oct. 13, 2017). Available from internet, (URL: <http://paulbourke.net/geometry/circlesphere/>) (Year: 1992).

“Review: Hush smart earplugs put a waterfall in your ear”, available May 11, 2016, (online), (site visited Oct. 12, 2017). Available from internet, (URL: <https://newatlas.com/hush-smart-earplug-review/43272/>) (Year: 2016).

Round corners for Openscad—Tutorial (written by William A Adams), Jun. 15, 2011, (online), (site visited Oct. 13, 2017). Available from internet, (URL: <https://www.thingiverse.com/thing:9347>) (Year: 2011).

Tom’s of Maine Natural Waxed Antiplaque Flat Floss, available 2017, (online), (site visited Oct. 12, 2017). Available from internet, (URL: <http://www.dentalsreview.com/best-dental-floss-review/>) (Year: 2017).

Veho Pebble Explorer Portable Power Bank, Mar. 17, 2014, (online), (site visited Oct. 13, 2017). Available from internet, (URL: [https://www.amazon.com/gp/product/B00FS6YQWY/ref=as\\_li\\_tl?tag=travelfcom0-a-20&ie=UTF8&camp=1789&creative=390957&creativeASIN=B00FS6YQWY&linkCode=as-2&linkId=RXUJDO2BX2CNJTUK](https://www.amazon.com/gp/product/B00FS6YQWY/ref=as_li_tl?tag=travelfcom0-a-20&ie=UTF8&camp=1789&creative=390957&creativeASIN=B00FS6YQWY&linkCode=as-2&linkId=RXUJDO2BX2CNJTUK)) (Year: 2014).

\* cited by examiner

Primary Examiner — April Rivas  
(74) Attorney, Agent, or Firm — Sterne, Kessler, Goldstein & Fox P.L.L.C.

(57) CLAIM

The ornamental design for a case with earphones, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of a case with earphones showing the claimed 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; and,  
FIG. 7 is a bottom view thereof.

The broken lines in the figures show portions of the case with earphones that form no part of the claimed design. The unshaded surfaces on the interior of the case with earphones form no part of the claimed design.

1 Claim, 7 Drawing Sheets

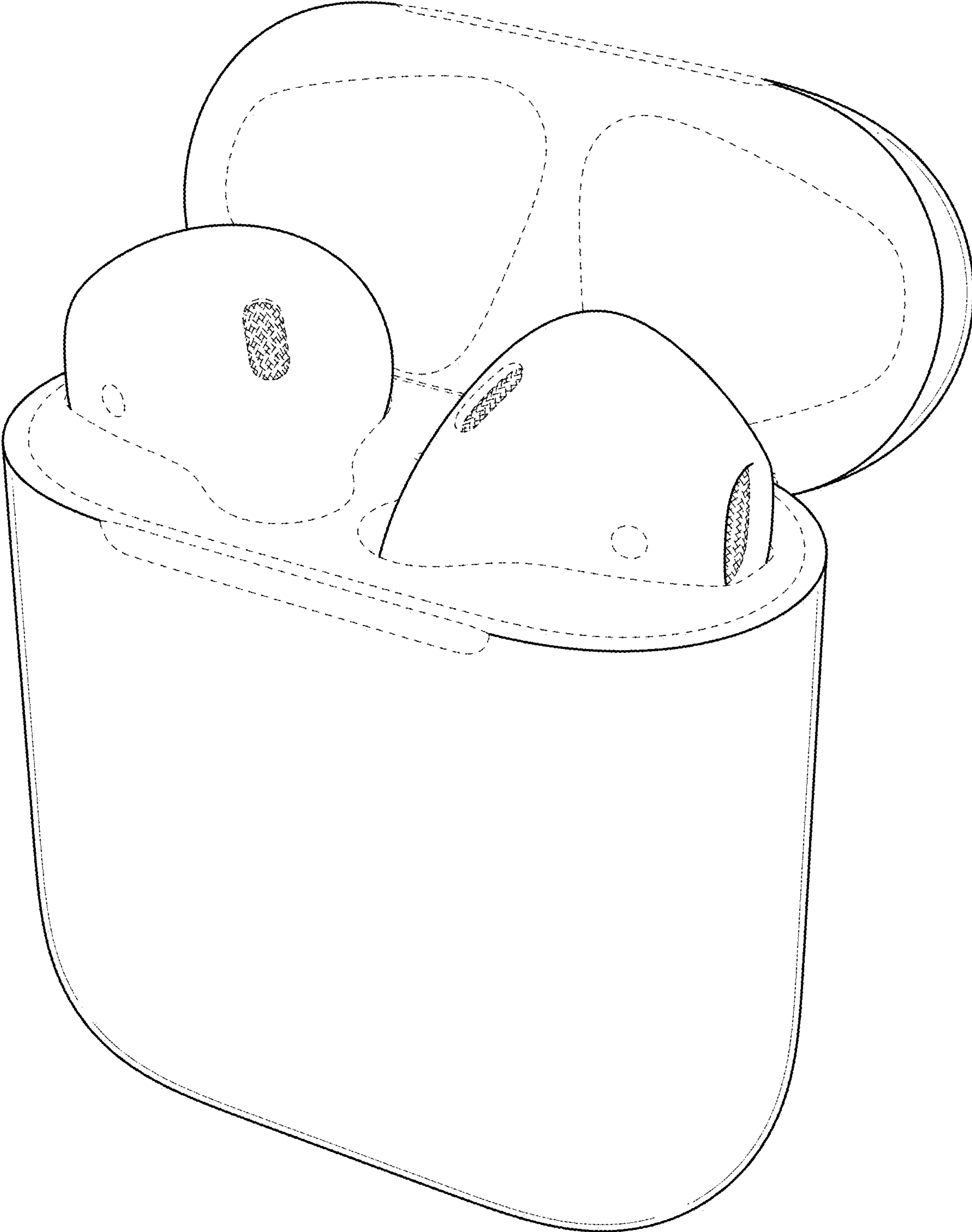


FIG. 1

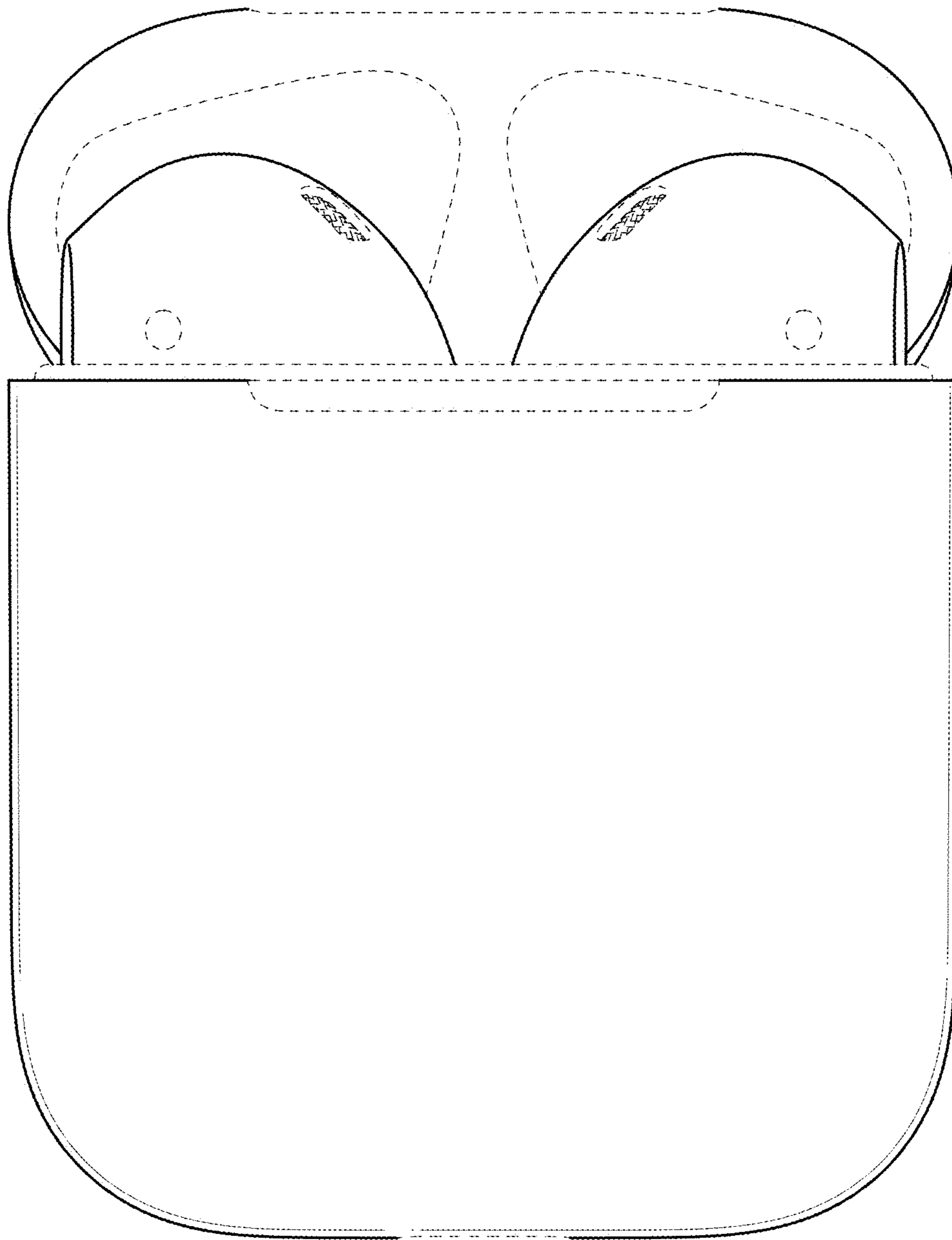
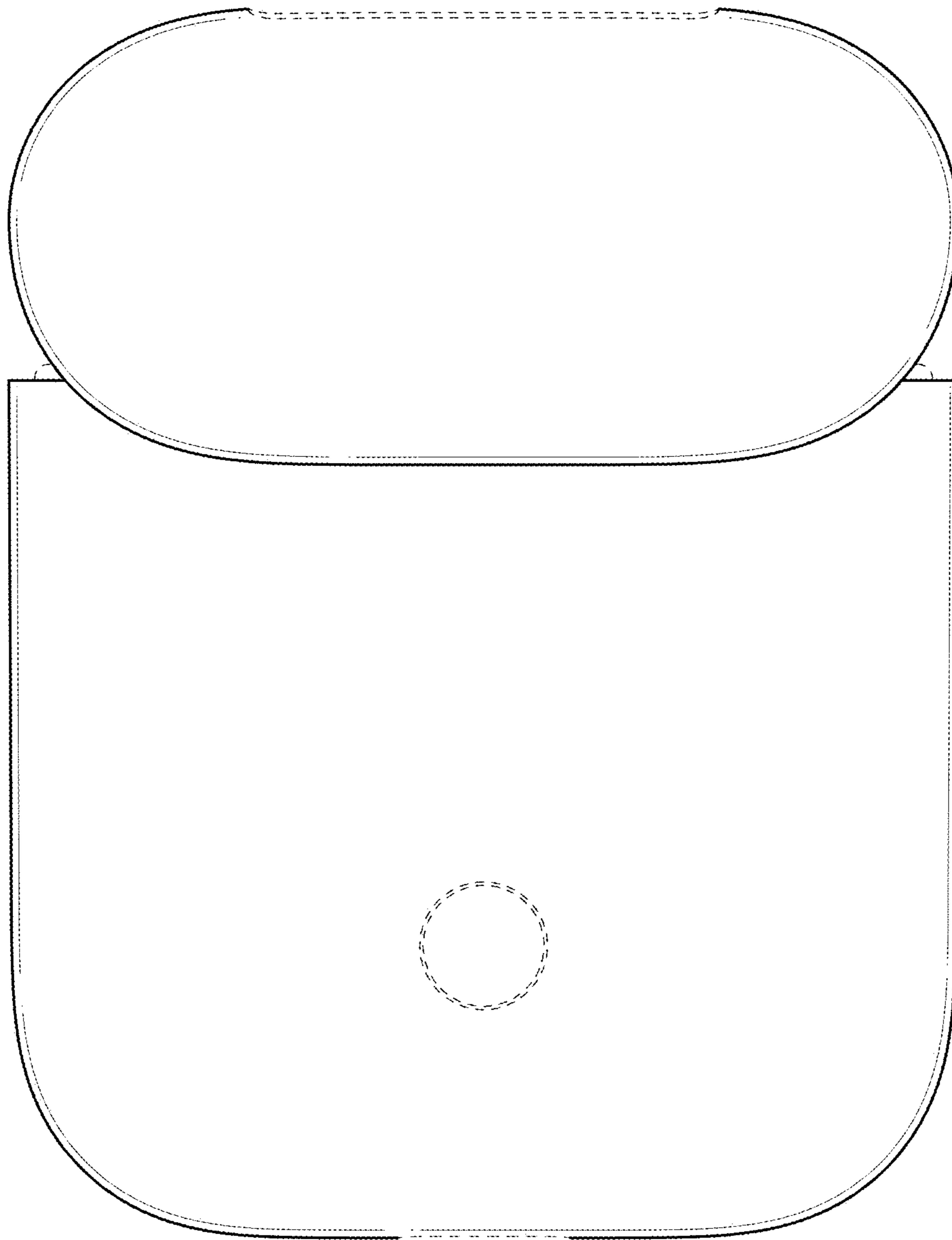


FIG. 2



**FIG. 3**

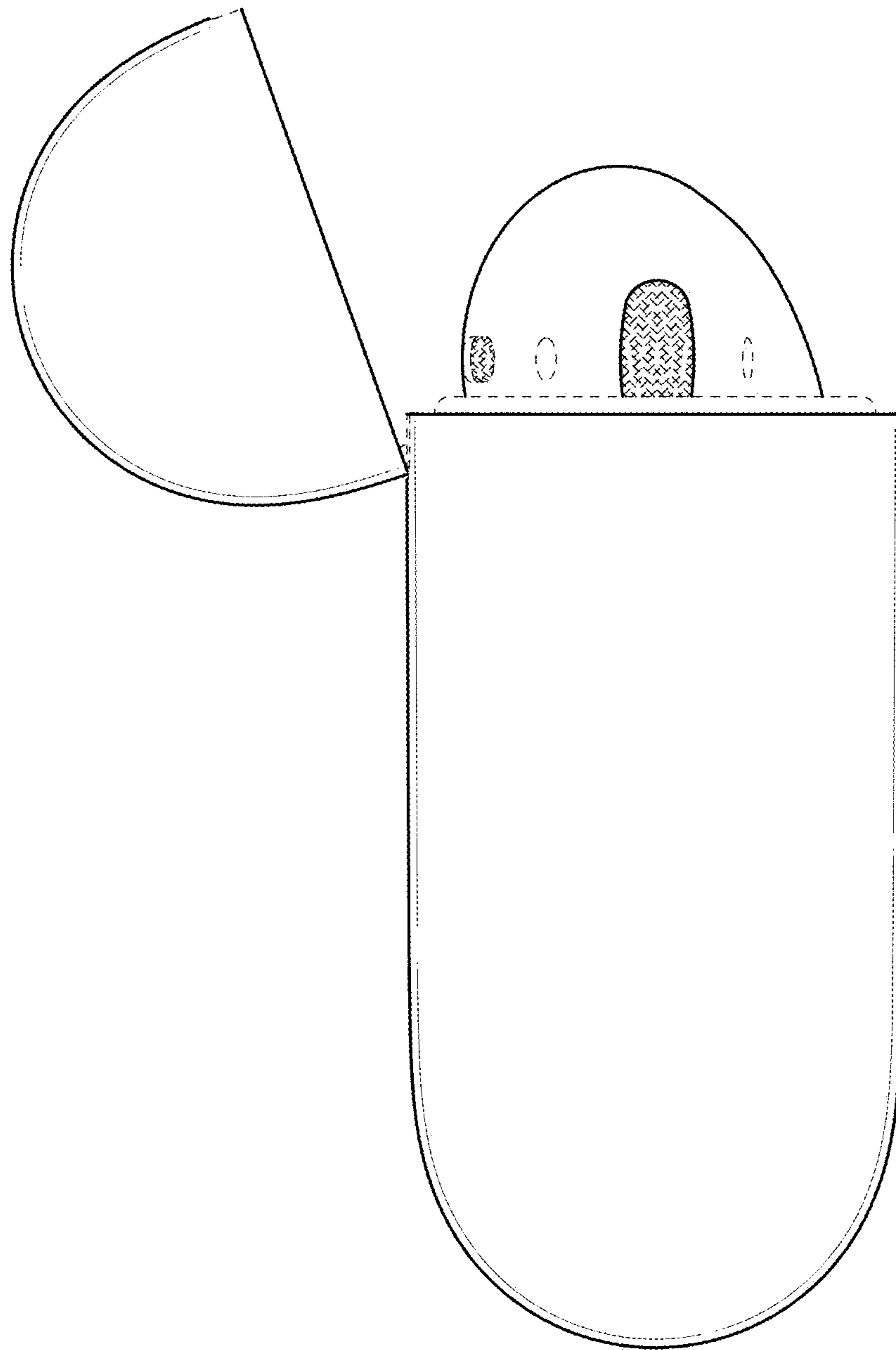


FIG. 4

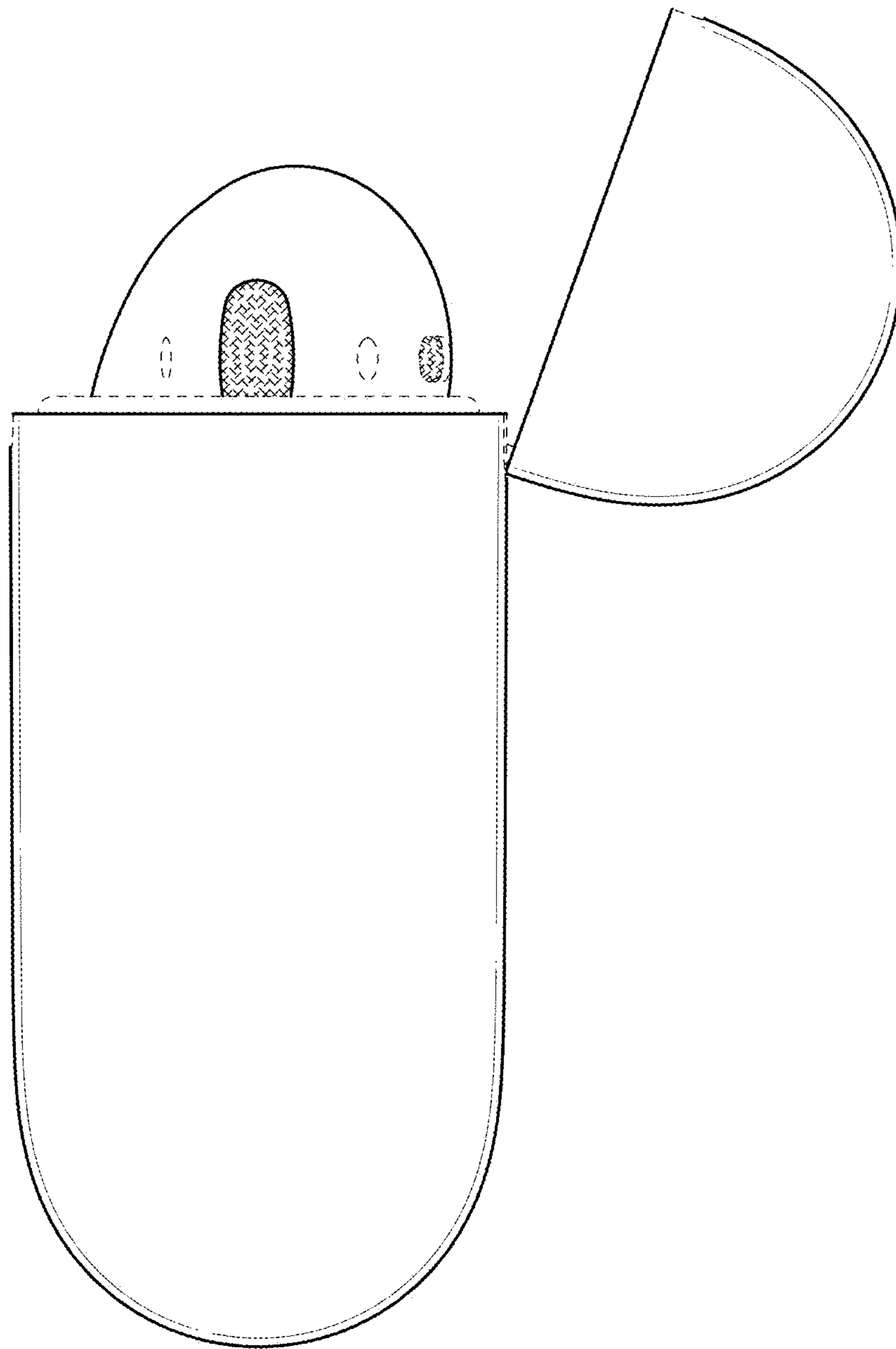
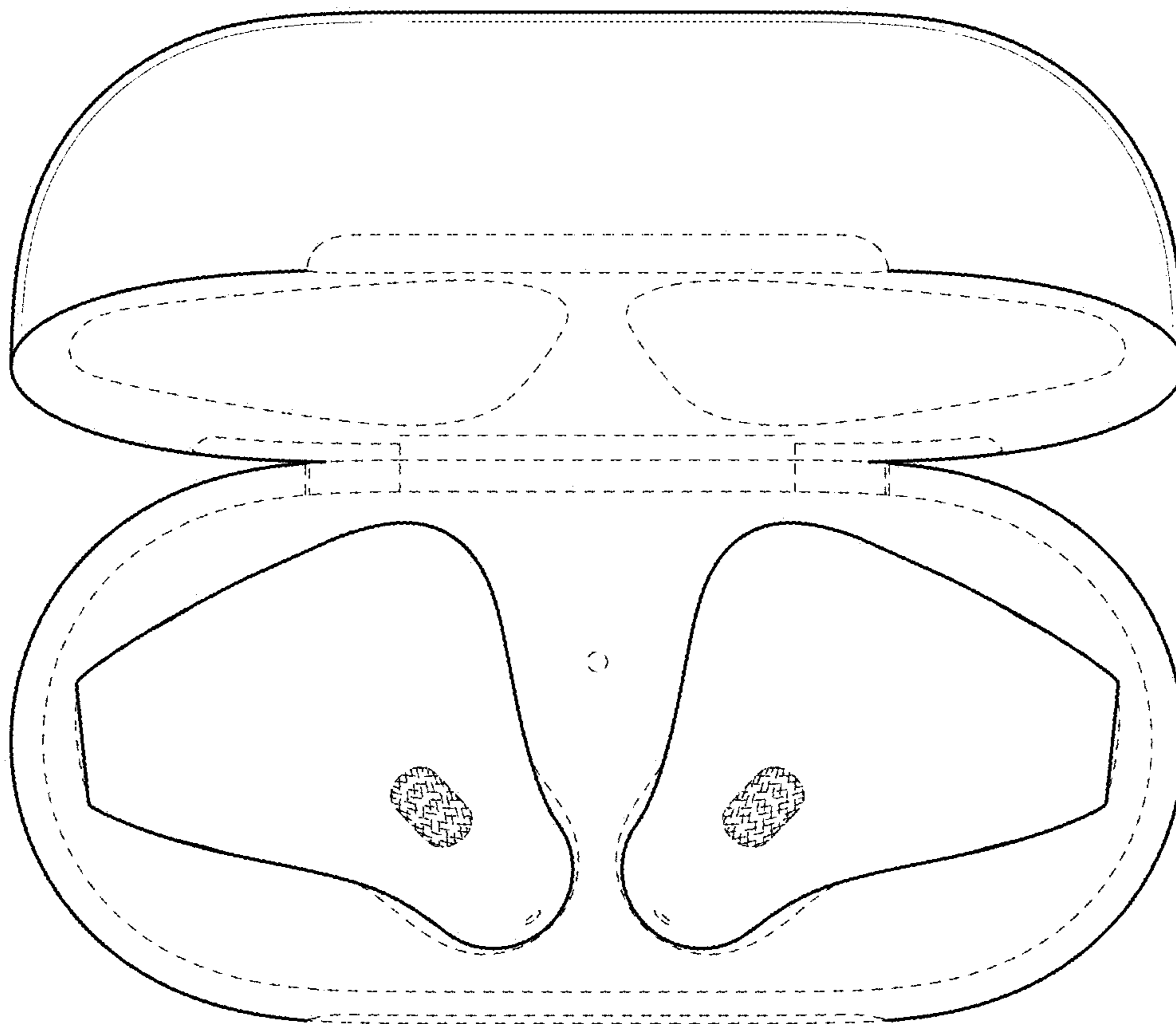
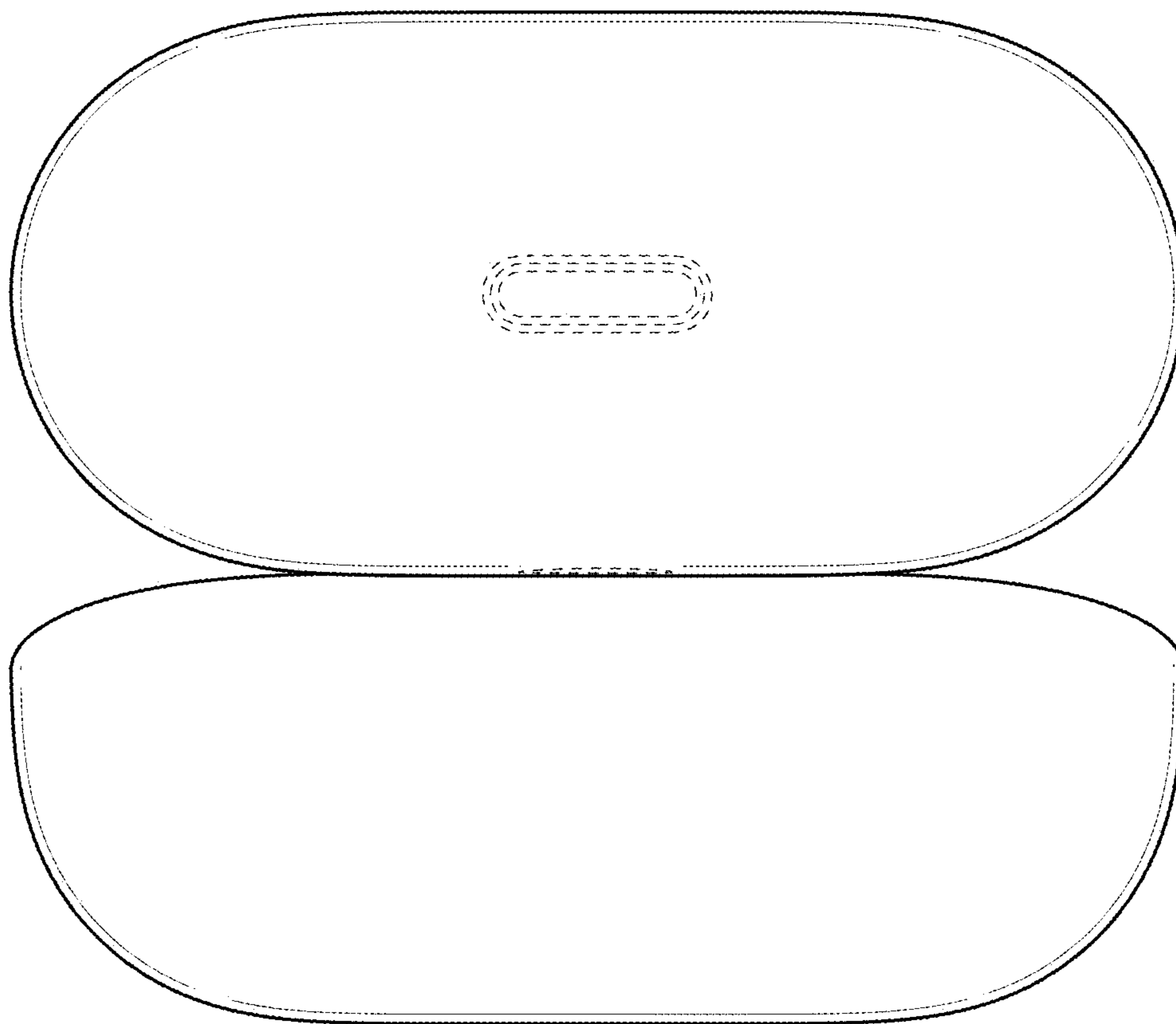


FIG. 5



**FIG. 6**





**FIG. 7**