



US0D1078621S

(12)

United States Design Patent

Braband et al.

(10) Patent No.: US D1,078,621 S

(45) Date of Patent: ** Jun. 10, 2025

(54) CHARGING CASE

(71) Applicant: **Starkey Laboratories, Inc.**, Eden
Prairie, MN (US)

(72) Inventors: **Joshua Braband**, Minneapolis, MN
(US); **James M. Helberg**, Farmington,
MN (US); **Dayne N. Tanner**, Salt Lake
City, UT (US); **Jack A. Marple**, Salt
Lake City, UT (US)

(73) Assignee: **Starkey Laboratories, Inc.**, Eden
Prairie, MN (US)

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

(21) Appl. No.: **29/882,077**

(22) Filed: **Jan. 10, 2023**

(51) LOC (15) Cl. **13-02**

(52) U.S. Cl.
USPC **D13/108**

(58) Field of Classification Search
USPC D13/102, 103, 104, 105, 106, 107, 108,
D13/109, 110, 112, 118, 119, 120, 121,
D13/122, 184, 199; D3/201, 205, 218,
D3/273, 294; D14/294, 251, 253, 432,
D14/434, 447
CPC .. H02J 50/00; H02J 50/10; H02J 50/12; H02J
50/80; H02J 7/025; H02J 7/005; H02J
7/02; H02J 7/0026; H02J 7/0042; H02J
7/0044; H02J 7/0045; H02J 7/0013; H02J
7/0003; H01R 13/00; H01R 13/03; H01R
13/04; H01R 13/10; H01R 13/35; H01R
13/44; H01R 13/46; H01R 13/453; H01R
13/4534; H01R 13/502; H01R 13/506;
H01R 13/514; H01R 13/518; H01R
13/6267; H01R 13/631; H01R 13/639;
H01R 13/652; H01R 13/665; H01R
13/6633; H01R

(Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

D823,246 S * 7/2018 Lin D13/108
D873,217 S * 1/2020 Zhang D3/294
(Continued)

FOREIGN PATENT DOCUMENTS

CN 308799292 * 8/2024
CN 308848915 * 9/2024
(Continued)

OTHER PUBLICATIONS

“Starkey Genesis AI”, reviewed on Feb. 2024. HearingTracker.com
[https://www.hearingtracker.com/hearing-aids/starkey-genesis-ai] (Year:
2024).*

(Continued)

Primary Examiner — Rosemary K Tarcza
Assistant Examiner — Seth David Kumpf
(74) Attorney, Agent, or Firm — Muetting Raasch Group

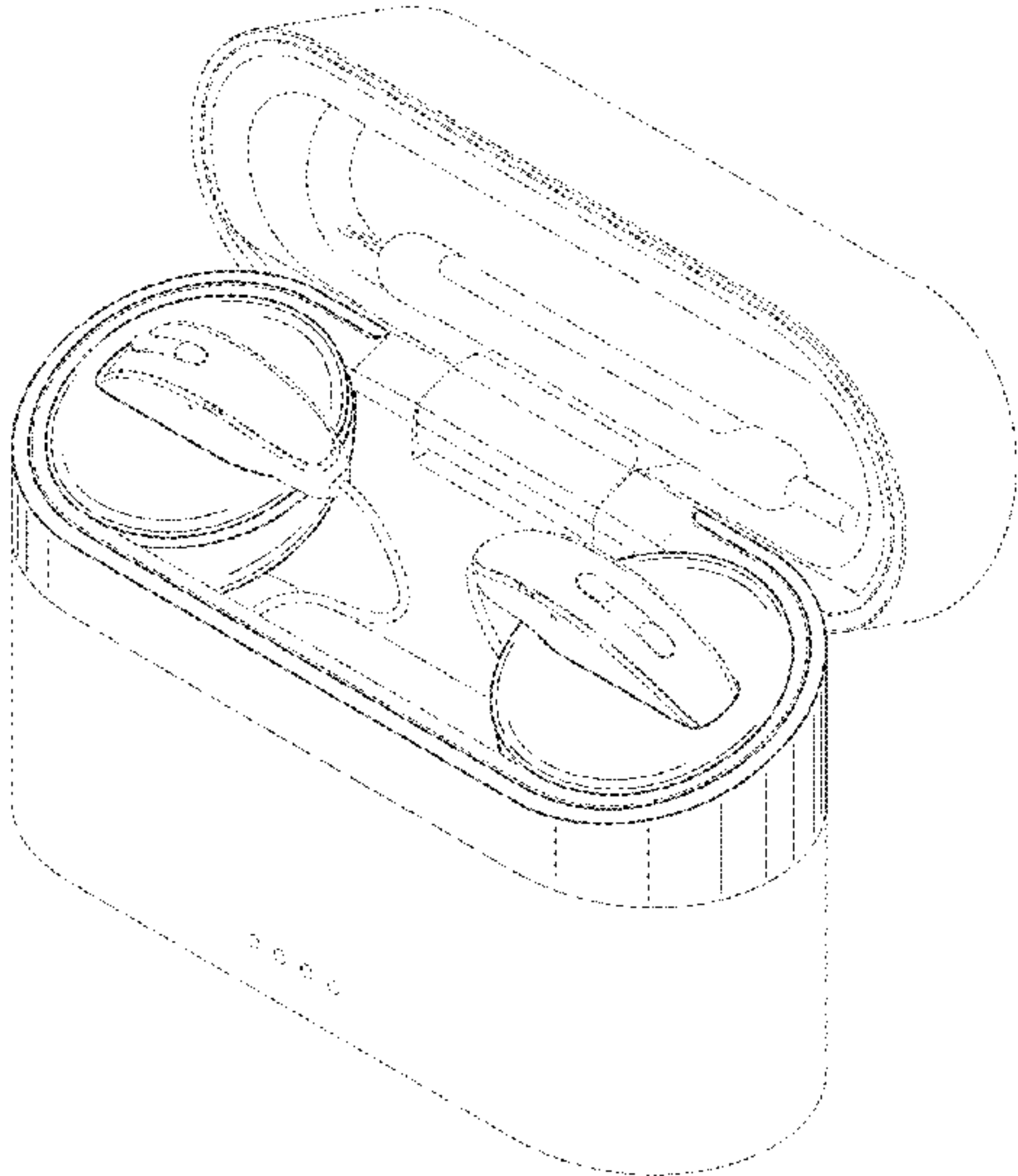
(57) CLAIM

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

DESCRIPTION

FIG. 1 is a front right perspective view of a charging case in
accordance with an embodiment of the claimed design;
FIG. 2 is a front elevation view of the design of FIG. 1;
FIG. 3 is a left side elevation view of the design of FIG. 1;
FIG. 4 is a right side elevation view of the design of FIG. 1;
and,
FIG. 5 is a top plan view of the design of FIG. 1.
The dash-dash broken lines in the Figures are for the purpose
of illustrating portions of the charging case that form no part
of the claimed design. The dot-dash broken lines in the
Figures represent the boundaries of the claimed design that
form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(58) **Field of Classification Search**
CPC 13/6666; H01R 13/6675; H01R 13/7135;
H01R 31/02; H01R 31/06; H01R 31/065;
A45C 2011/001; A45C 2011/002; A45C
2011/003

See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS

D888,663	S	*	6/2020	Weng	.....	D13/108
D898,664	S	*	10/2020	Bhutani	.....	D13/108
D908,345	S	*	1/2021	He	.....	D3/201
D989,319	S	*	6/2023	Johnson	.....	D24/174
D997,091	S	*	8/2023	Lin	.....	D13/108
D1,021,787	S	*	4/2024	Wei	.....	D13/108
D1,024,957	S	*	4/2024	Park	.....	D3/294
D1,025,898	S	*	5/2024	Williamson	.....	D3/294
D1,030,653	S	*	6/2024	Yoshimura	.....	D3/294
D1,032,512	S	*	6/2024	Pedersen	.....	D3/294
D1,044,714	S	*	10/2024	Chen	.....	D3/294
2022/0209585	A1	*	6/2022	Chen	.....	H01F 27/366

FOREIGN PATENT DOCUMENTS

CN	308855461	*	9/2024
CN	308879344	*	10/2024

CN	308879390	*	10/2024
EM	008845226-0001	*	2/2022
GB	6200000	*	3/2023

OTHER PUBLICATIONS

“Batteries and Chargers”, first accessed Oct. 23, 2024. Phonak.com [https://www.phonak.com/en-us/hearing-devices/accessories/hearing-aid-batteries-chargers] (Year: 2024).*

“Widex Charge N Clean Charger”, first accessed Oct. 23, 2024. HearsHearingAndHearables.com [https://hearshearingandhearables.com/product/widex-charge-and-clean-and-dry/] (Year: 2024).*

“How To Charge Your Starkey Genesis RIC Hearing Aids In 3 Easy Steps!”, posted Jun. 5, 2023. Youtube.com [https://www.youtube.com/watch?v=IJNYEgcI36w] (Year: 2023).*

Batteries and Chargers, Hearing Aid Batteries and Chargers, Phonak, https://www.phonak.com/en-us/hearing-devices-accessories/hearing-aid-batteries-chargers, 17 pages, retrieved Oct. 24, 2024.

Charge RIC Hearing Aids, How to Charge Your Starkey Genesis RIC Hearing Aids in 3 Easy Steps!—YouTube, https://www.youtube.com/watch?v=IJNYEgcI36w, 2 pages, retrieved Oct. 23, 2024.

Starkey Genesis A1, Starkey Genesis A1 Hearing Aids, Reviews, Prices and Sound Samples, https://www.hearingtracker.com/hearing-aids/starkey-genesis-ai, 27 pages, retrieved Oct. 23, 2024.

Widex Charge N Clean Charger—Hears Hearing & Hearables, https://hearshearingandhearable.com/product/widex-charge-and-cleaning-and-dry, 8 pages, retrieved Oct. 23, 2024.

* cited by examiner

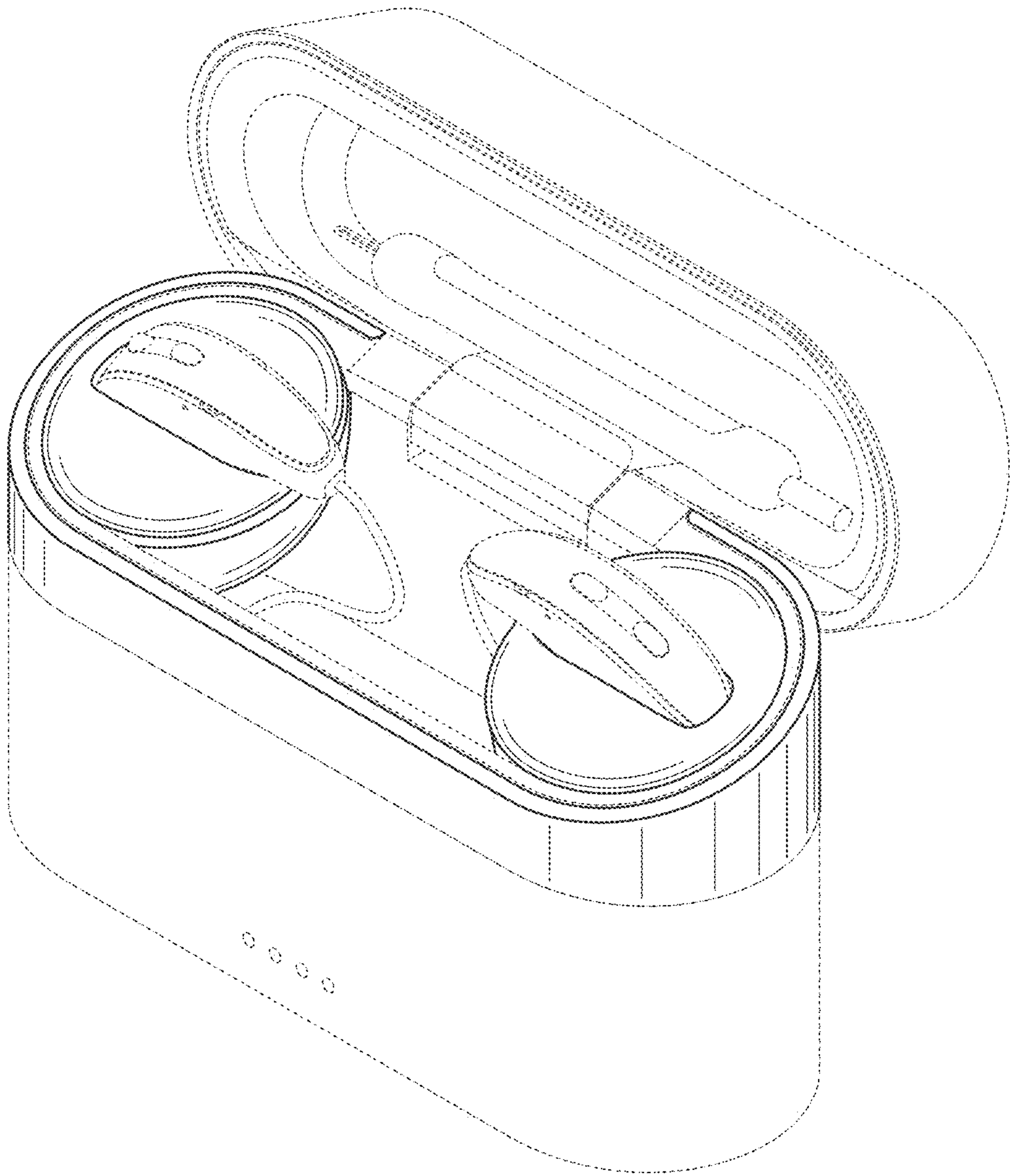


Fig. 1

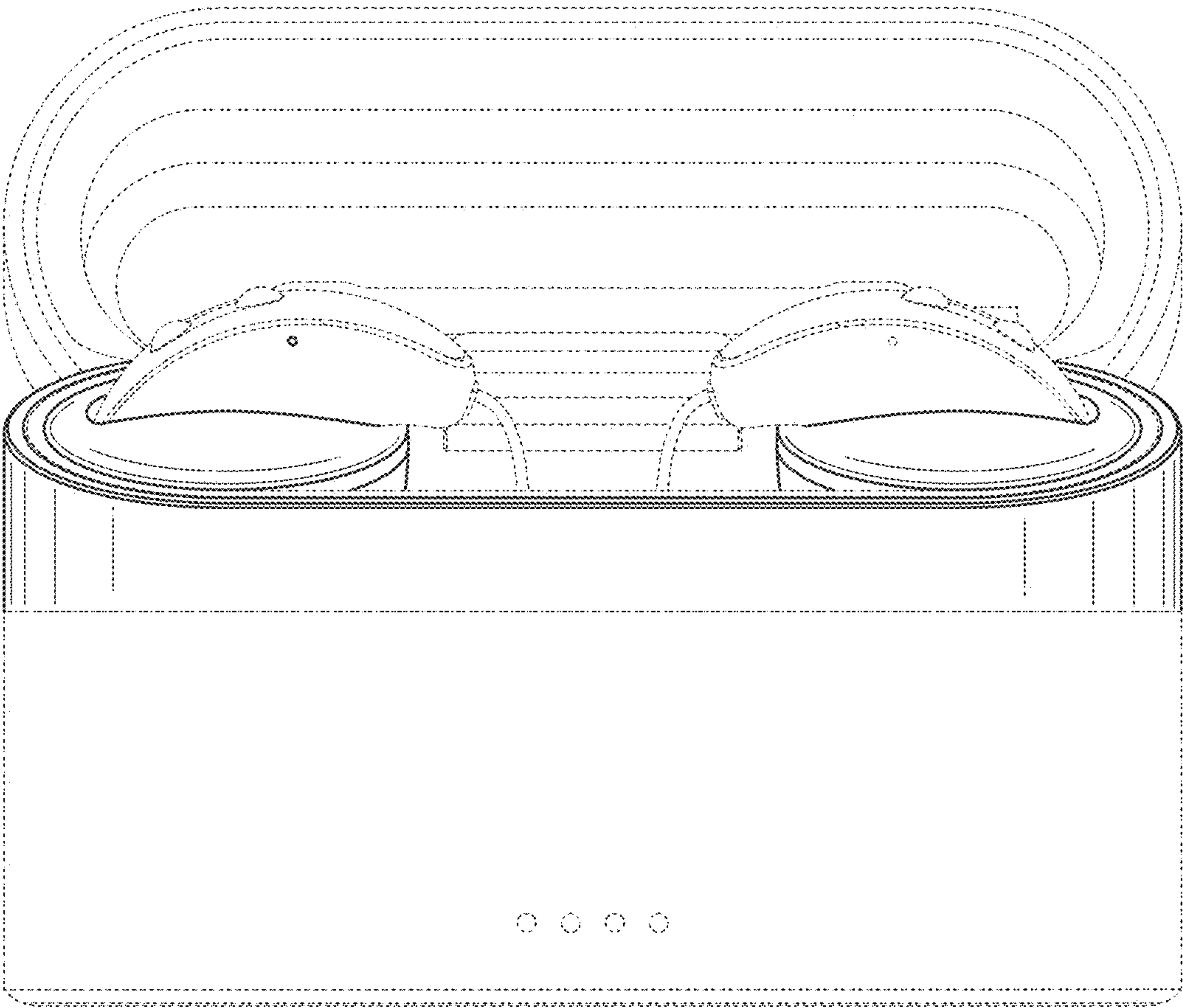


Fig. 2

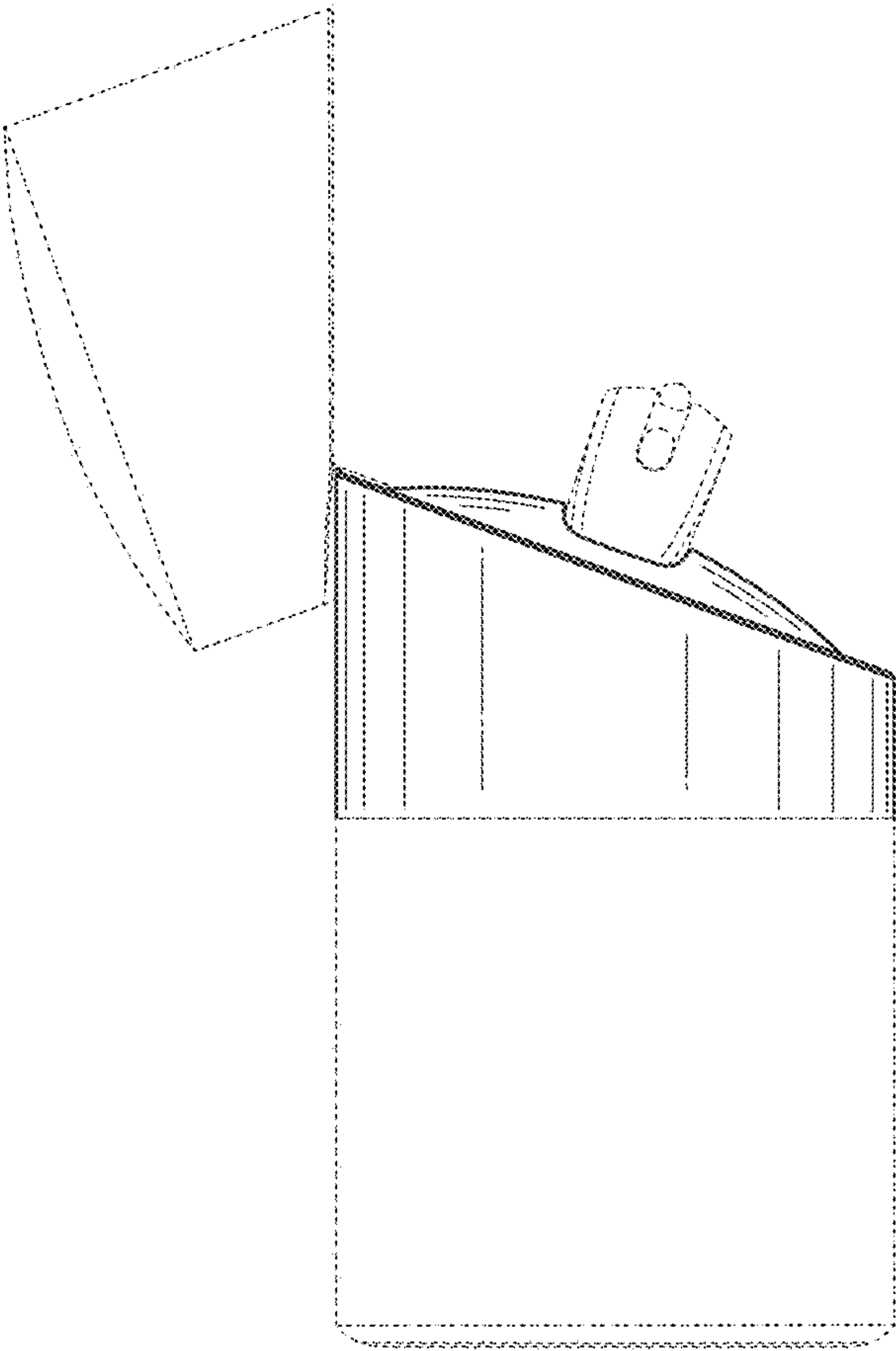


Fig. 3

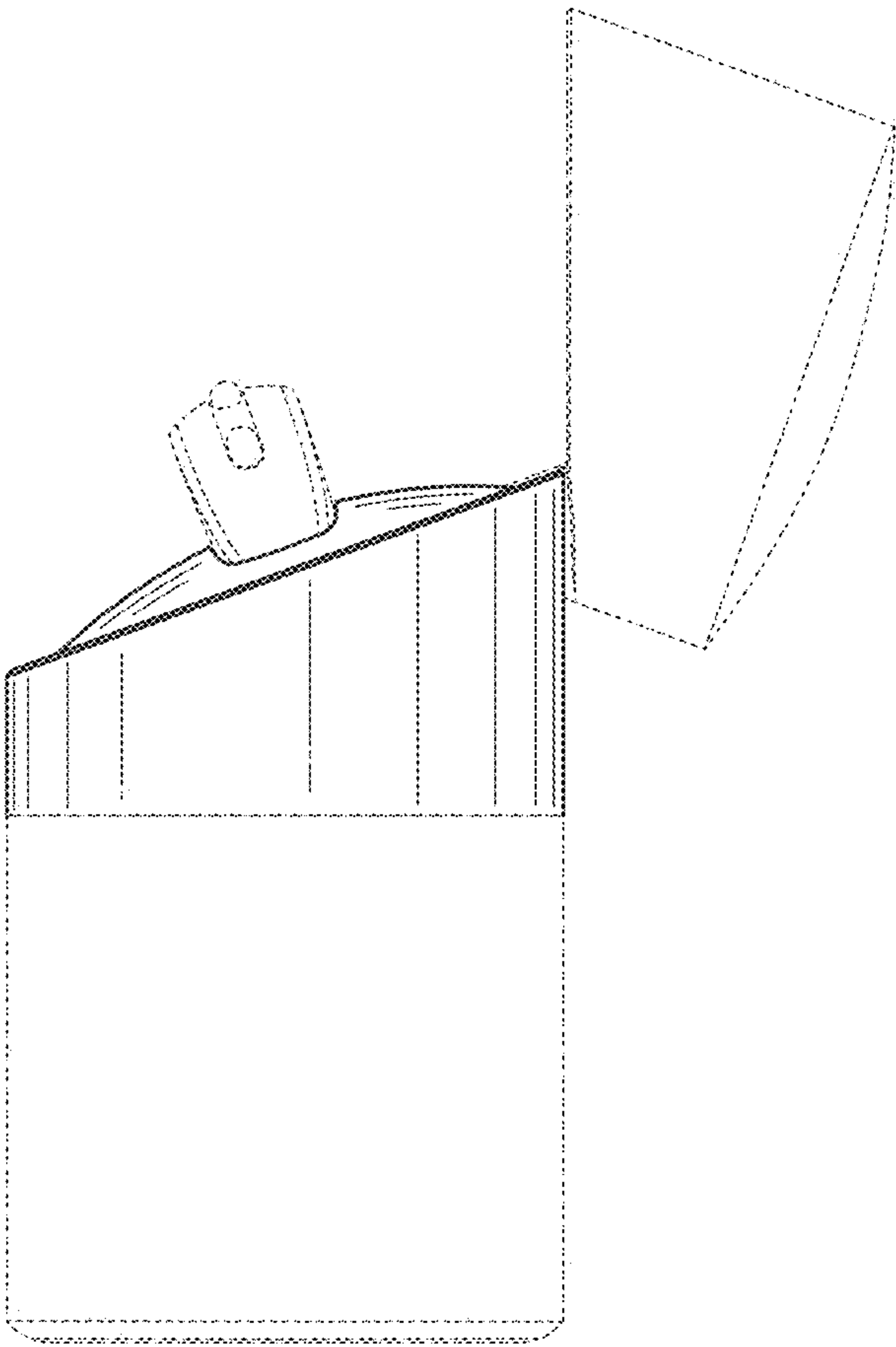


Fig. 4

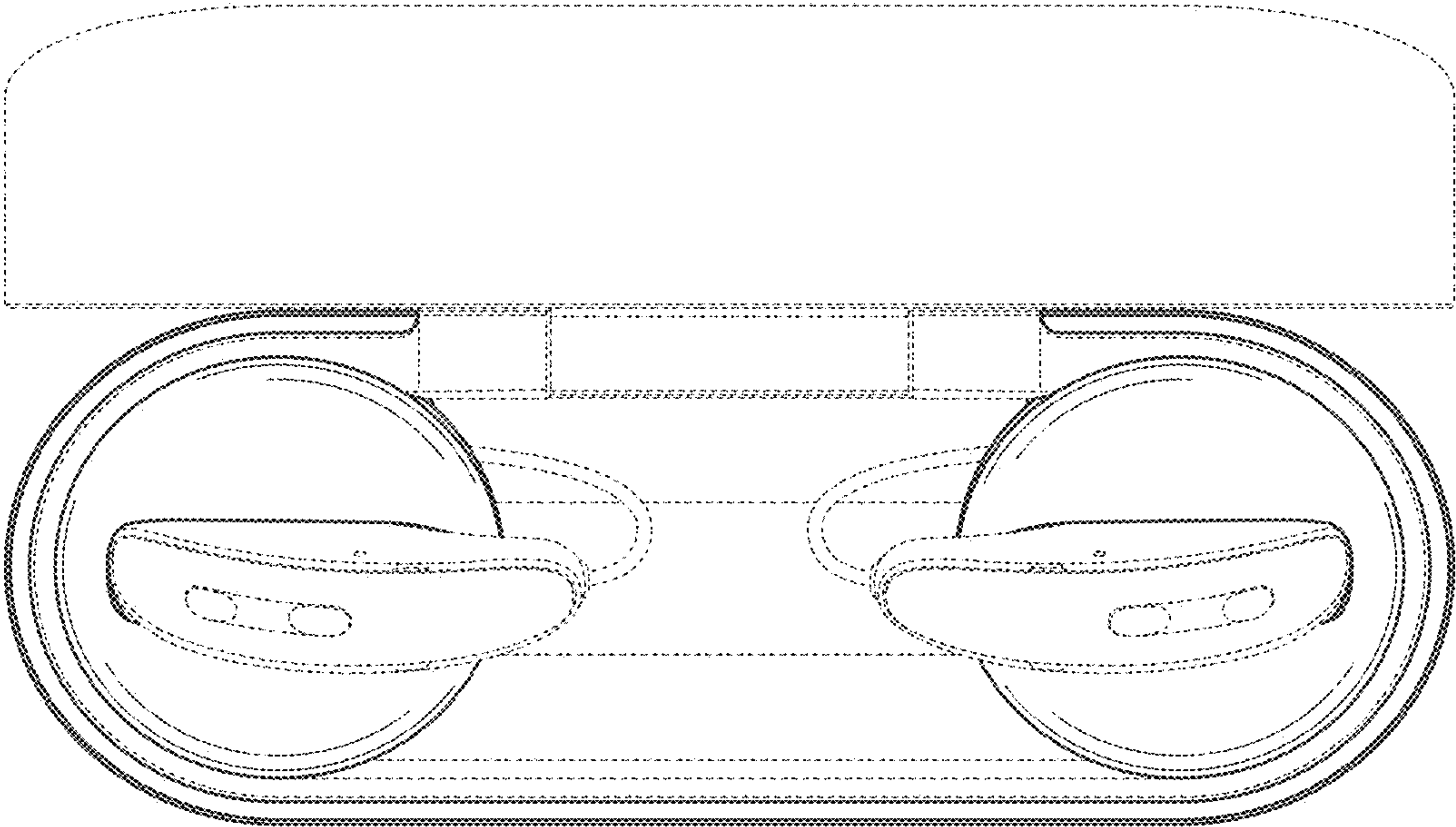


Fig. 5