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(12)

United States Design Patent

Lin et al.

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(54) CONTROLLER

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(73) Assignee: Acer Incorporated, New Taipei (TW)

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USPC D14/218

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D14/511, 160, 170, 172, 257, 258, 388,
D14/392, 399, 203.1; D21/333, 325, 566;
D12/173, 345, 179, 197, 192; D8/334,
D8/331, 337, 310

CPC ... G06F 3/0362; G06F 3/03547; H04B 1/202;
H04B 10/1144; H03J 2200/24; H03J
2200/25; H03J 2200/26

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D371,793 S	*	7/1996	Patton	.....	D14/218
D391,943 S	*	3/1998	Han	.....	D14/356
D453,329 S	*	2/2002	Muramatsu	.....	D14/230
D458,249 S	*	6/2002	Hayashi	.....	D14/218
D518,030 S	*	3/2006	Lin	.....	D14/218
D518,819 S	*	4/2006	Gray	.....	D14/230
D550,633 S	*	9/2007	Gupta	.....	D13/168
D596,622 S	*	7/2009	Lee	.....	D14/218

D602,916 S	*	10/2009	Won	.....	D14/218
D612,361 S	*	3/2010	Wright	.....	D14/203.1
D632,281 S	*	2/2011	Hoehn	.....	D14/218
D637,306 S	*	5/2011	Feuerabend	.....	D24/215
D643,412 S	*	8/2011	Brady	.....	D14/218

(Continued)

FOREIGN PATENT DOCUMENTS

CN	308245217	*	9/2023
CN	308389553	*	12/2023

(Continued)

OTHER PUBLICATIONS

Jabra, “14208-12 Headphone . . .”, available at amazon.com, date first available Nov. 23, 2022, site visited Jan. 10, 2024, available at URL: <https://a.co/d/atvK90z> (Year: 2022).*

(Continued)

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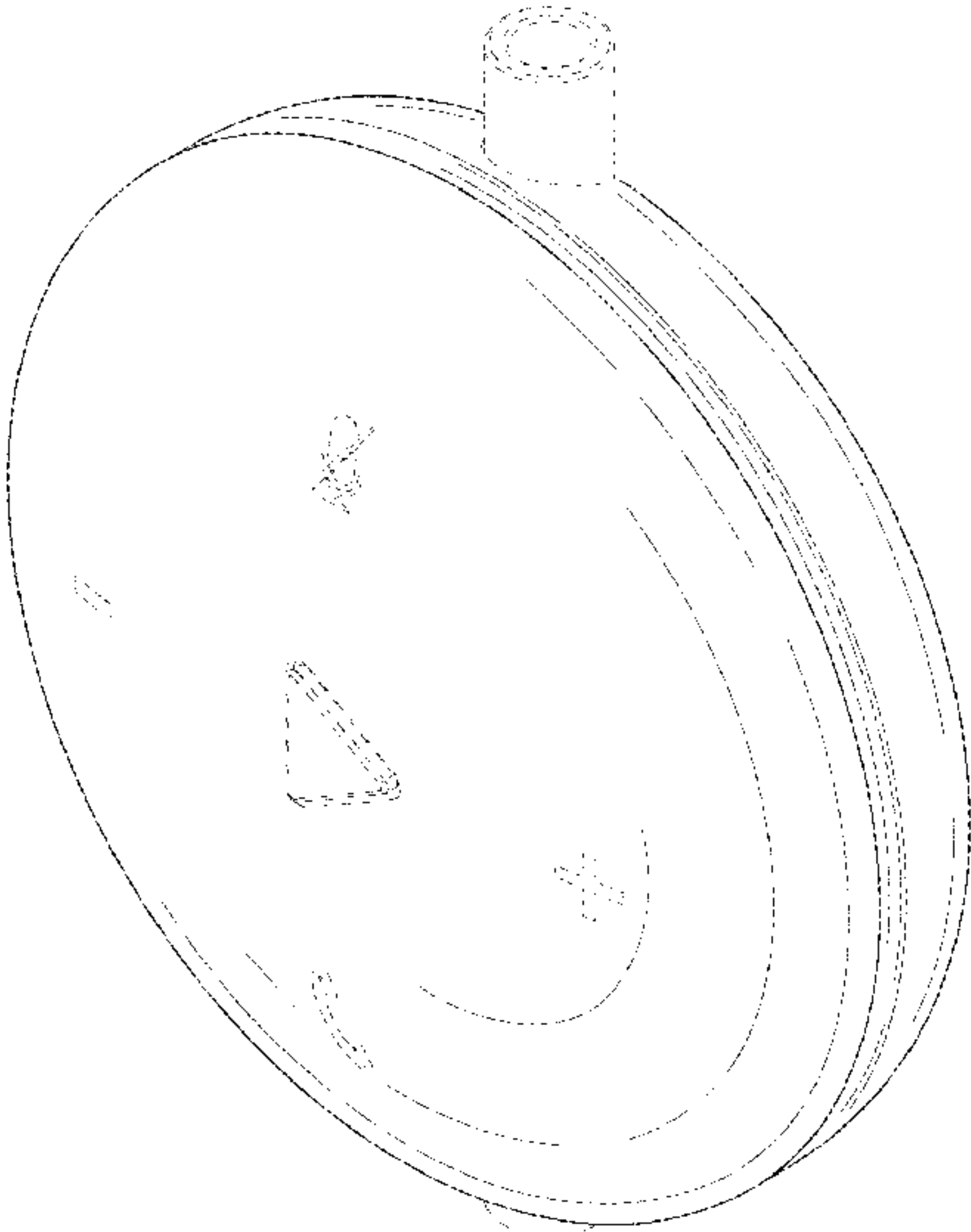
(57) CLAIM

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

DESCRIPTION

FIG. 1 is a perspective view of a controller showing our new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.
The dashed broken lines illustrate portions of the controller that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D656,103 S * 3/2012 Seki D13/168
D738,858 S * 9/2015 Tuhkanen D14/218
D802,589 S * 11/2017 Fisher D14/218
D805,040 S * 12/2017 Oksengendler D13/162
D806,711 S * 1/2018 Sakaguchi D14/218
D810,057 S * 2/2018 van Beusekom D14/230
D812,577 S * 3/2018 Turksu D10/104.1
D834,560 S * 11/2018 Hardi D14/218
D840,361 S * 2/2019 Gassner D13/168
D856,954 S * 8/2019 Chen D14/126
D861,644 S * 10/2019 Sohn D14/218
D862,418 S * 10/2019 Distefano D14/216
D864,930 S * 10/2019 Bould D14/240
D877,149 S * 3/2020 Johnston D14/218
D879,053 S * 3/2020 Yu D14/218
D883,329 S * 5/2020 Shi D14/496
D888,687 S * 6/2020 Xu D14/216
D888,688 S * 6/2020 Xie D14/216
D922,982 S * 6/2021 Wang D14/218
D933,046 S * 10/2021 Huang D14/496
D934,817 S * 11/2021 Svård D13/168

D940,136 S * 1/2022 Sakaguchi D14/218
D940,672 S * 1/2022 Unter Ecker D14/125
D967,193 S * 10/2022 Zhang D14/496
D970,551 S * 11/2022 Zhang D14/496
D971,884 S * 12/2022 Minogue D14/218
D987,604 S * 5/2023 Bae D14/218
D993,954 S * 8/2023 Chen D14/358
D997,162 S * 8/2023 Mai D14/216

FOREIGN PATENT DOCUMENTS

WO D215904-001 * 1/2022
WO D226252-001 * 12/2023

OTHER PUBLICATIONS

LYFJXX, “Desktop Computer Power Switch . . .”, available at amazon.com, date first available Dec. 24, 2020, site visited Jan. 10, 2024, available at URL: <https://a.co/d/7GEmVht> (Year: 2020).*
Frankever Store, “Smart IR Remote Control . . .”, available at amazon.com, date first available Oct. 28, 2019, site visited Jan. 10, 2024, available at URL: <https://a.co/d/85JxlyK> (Year: 2019).*

* cited by examiner

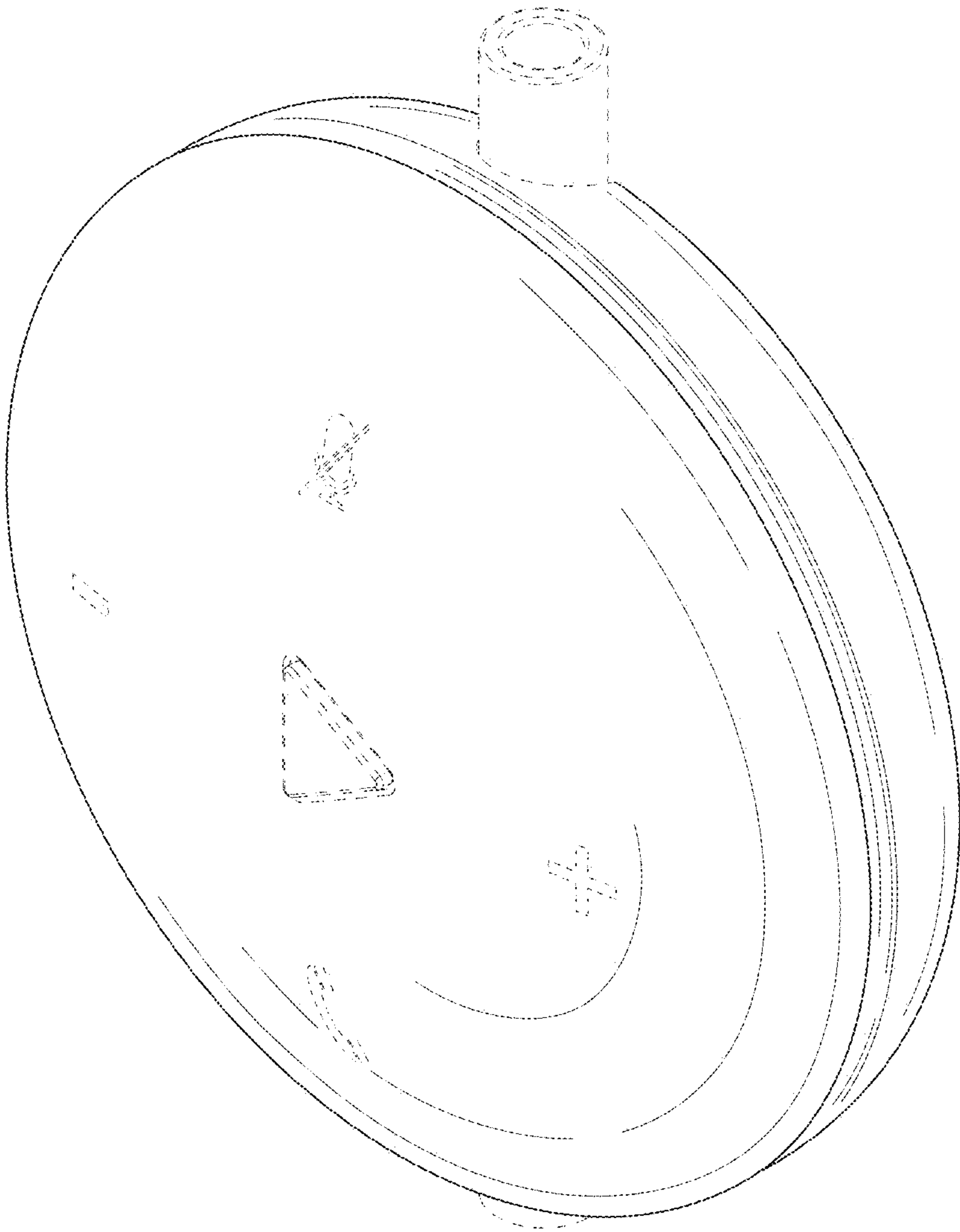


FIG. 1

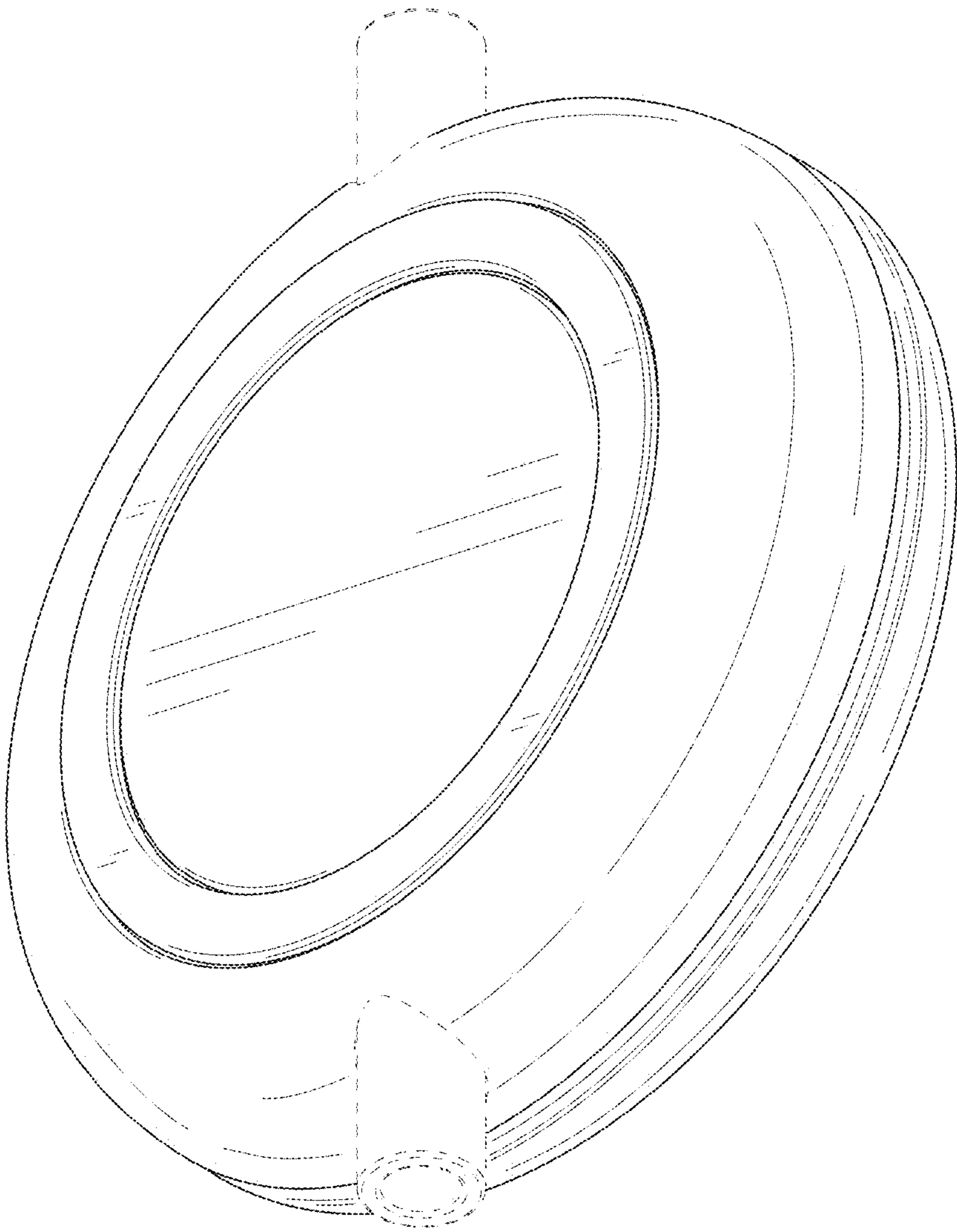


FIG. 2

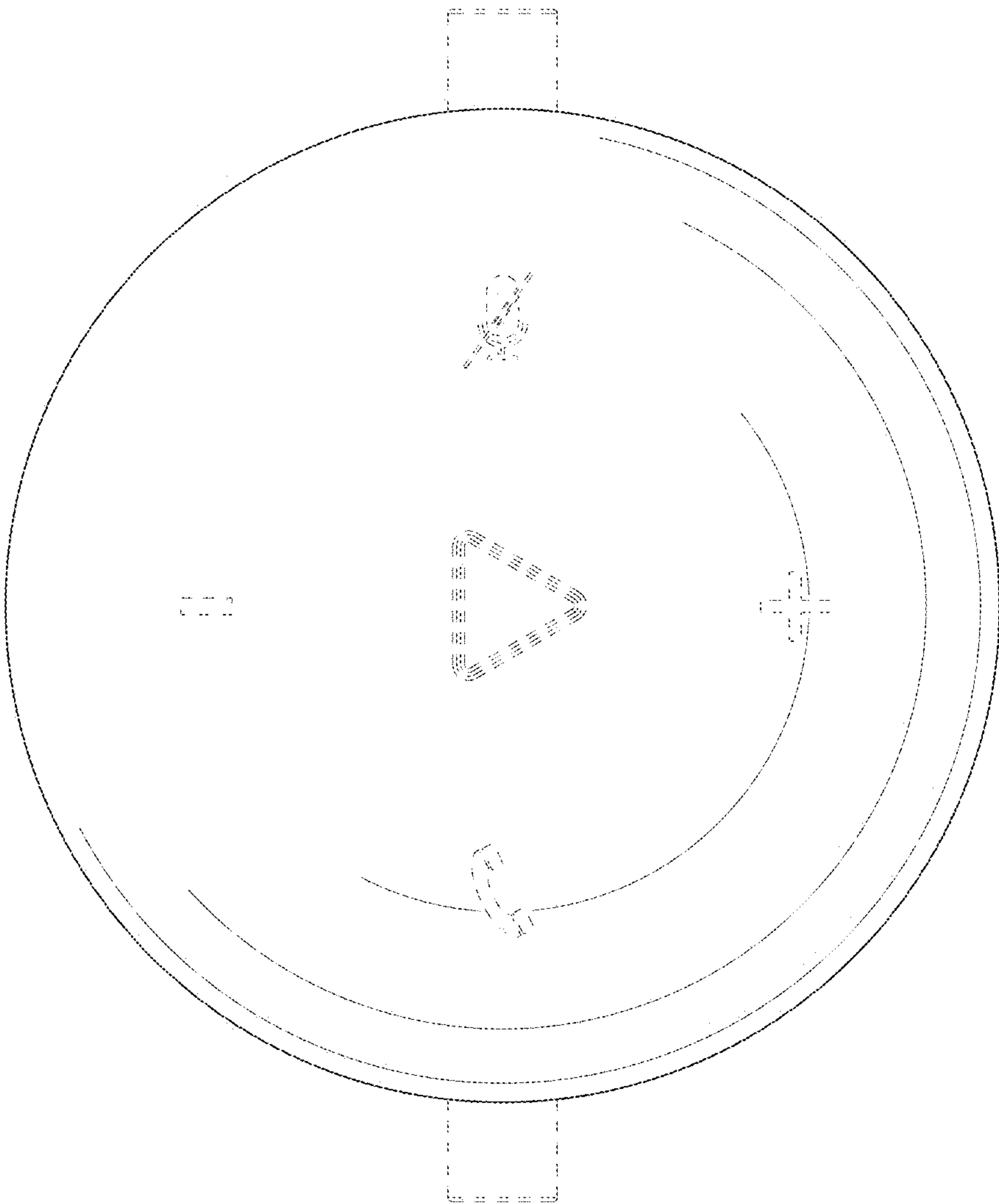


FIG. 3

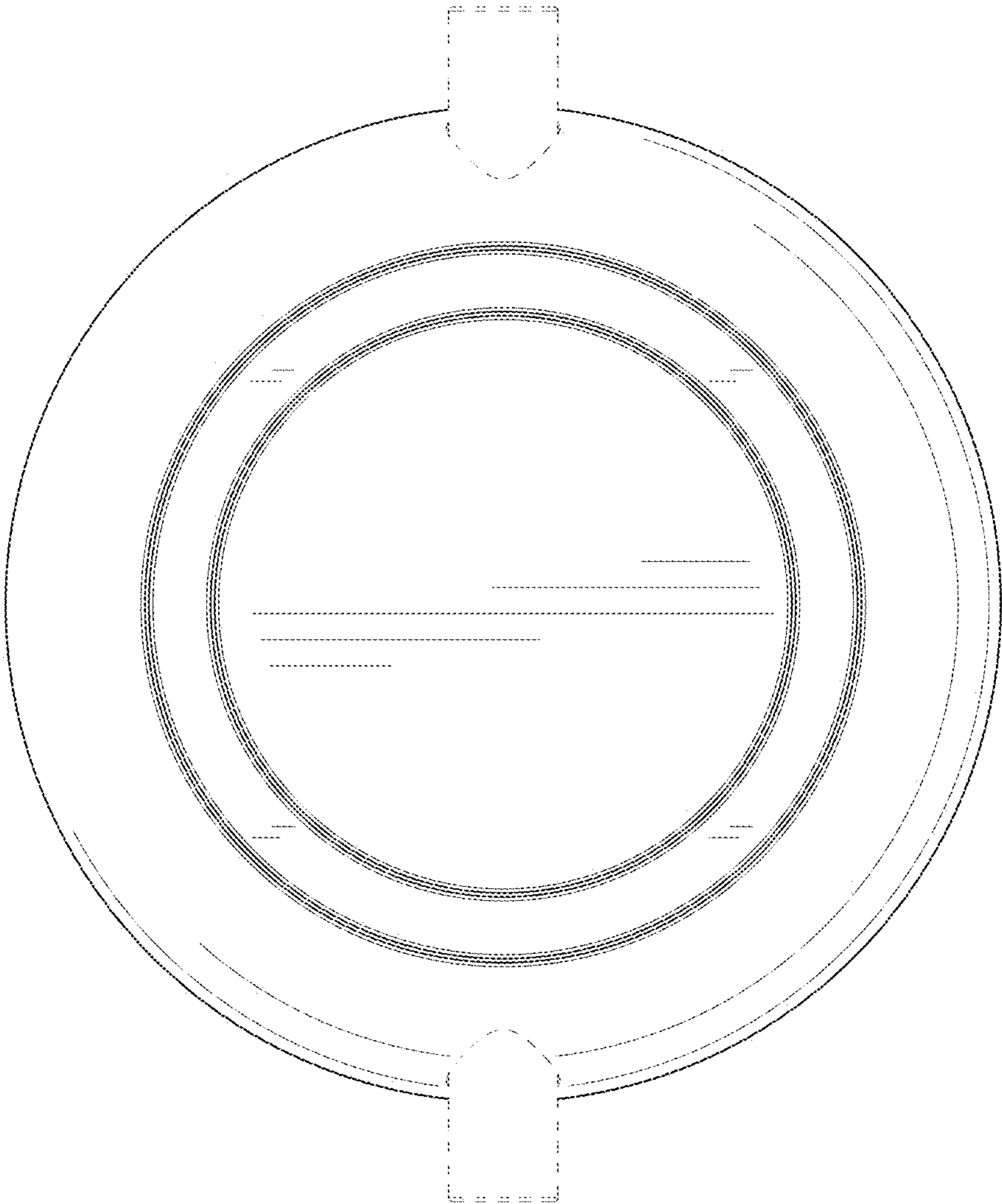


FIG. 4

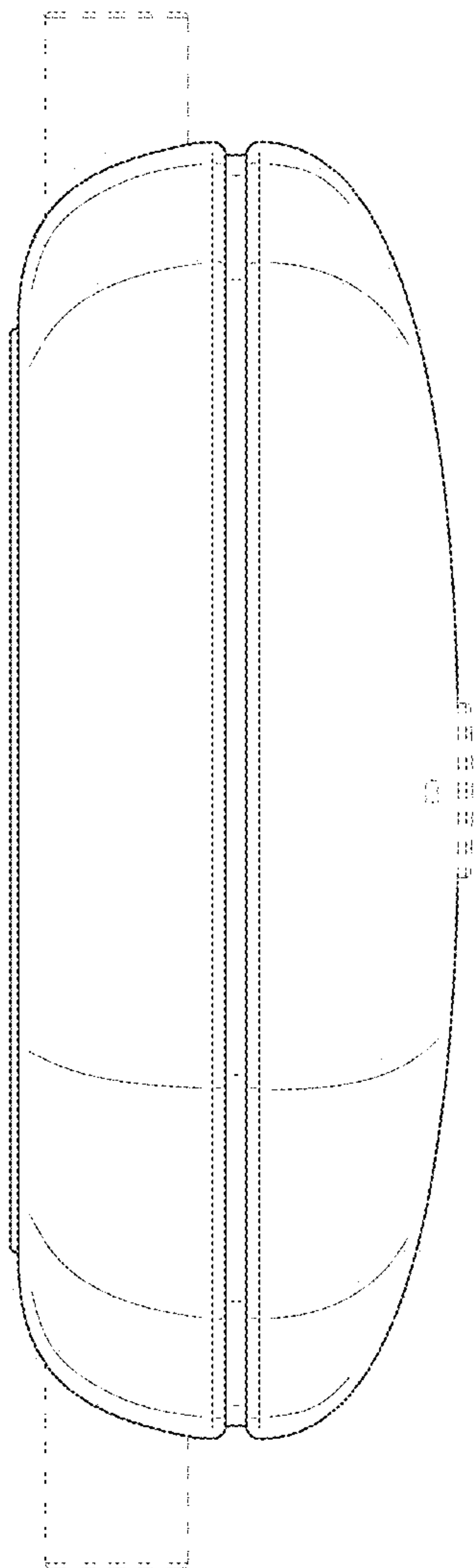


FIG. 5

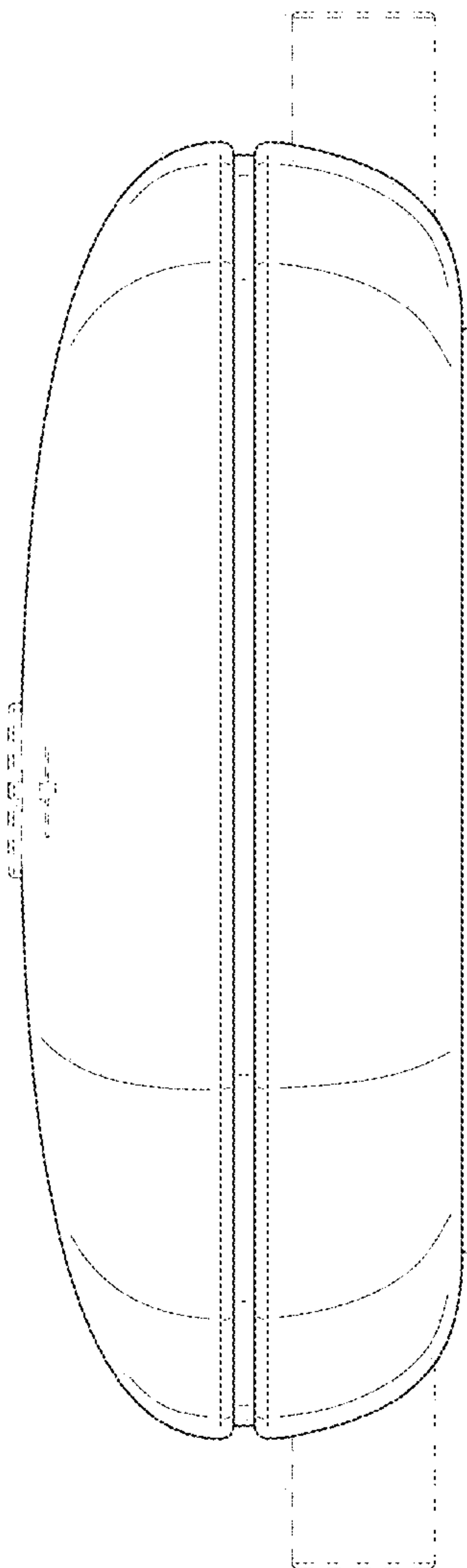


FIG. 6

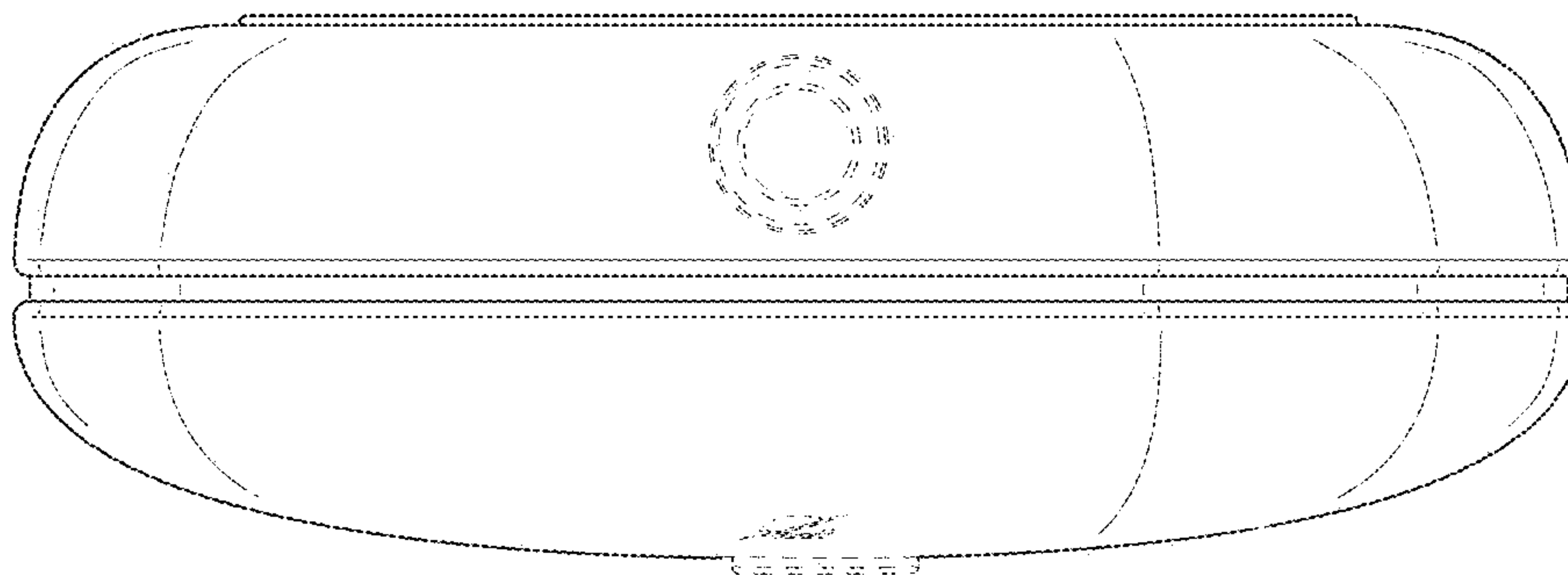


FIG. 7

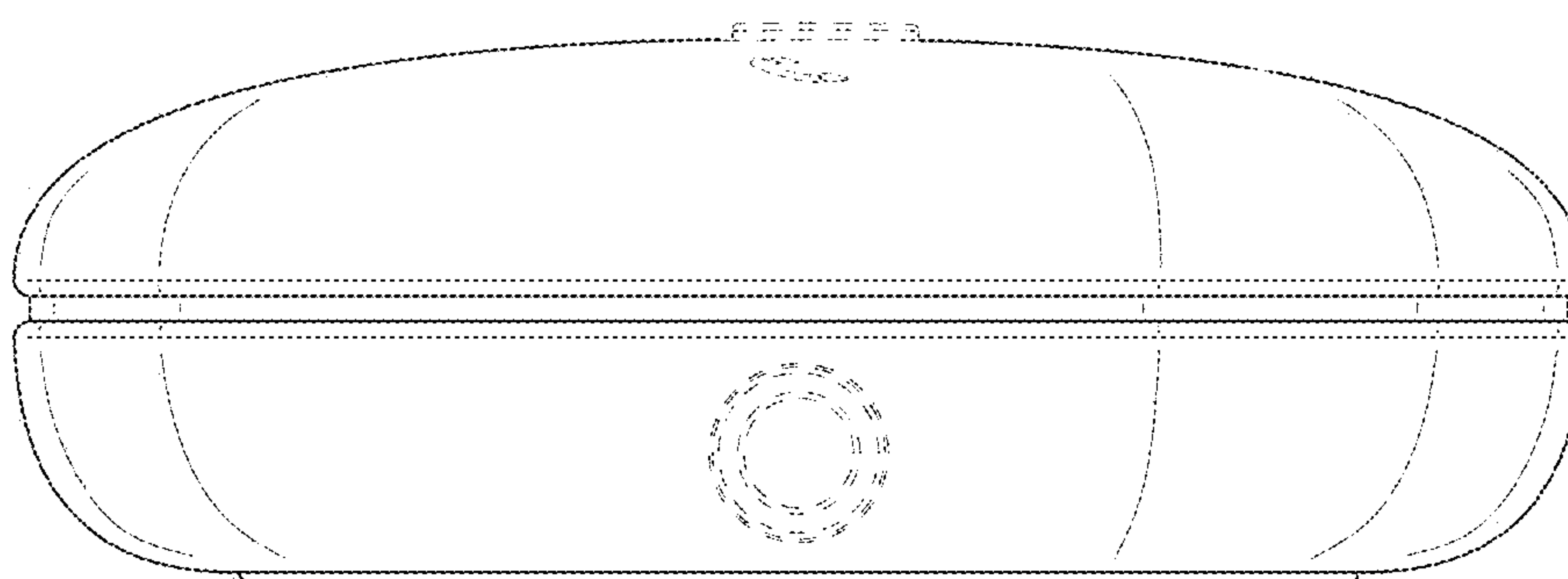


FIG. 8