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(12) **United States Design Patent** (10) **Patent No.:** **US D986,164 S**
Knoedler et al. (45) **Date of Patent:** **** May 16, 2023**

(54) **CHARGER FOR AN OSTOMY APPLIANCE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Coloplast A/S**, Humlebaek (DK)

AU 2015100005 A4 2/2015
CN 209201078 U 8/2019

(72) Inventors: **Stephanie Knoedler**, Nivaa (DK);
Kamilla Grove Sund, Espergaerde (DK)

(Continued)

(73) Assignee: **Coloplast A/S**, Humlebaek (DK)

OTHER PUBLICATIONS

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

“Home Away Medical Alert System”. Found online Sep. 12, 2022 at medicalcarealert.com. Reference dated May 3, 2015. Retrieved from medicalcarealert.com/home-away-ultra-gps-medical-alert-system/. (Year: 2015).*

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(Continued)

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(51) **LOC (14) Cl.** **13-02**

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

(58) **Field of Classification Search**
USPC D13/108, 103, 107, 118, 119; D24/231,
D24/127, 128; D14/432, 433, 434, 439,
D14/447; D28/7, 73, 99
CPC H02J 7/0049; H02J 50/05; A61B 5/0004
See application file for complete search history.

Primary Examiner — Kendra Leslie Hamilton

Assistant Examiner — Amanda Christensen

(74) *Attorney, Agent, or Firm* — Coloplast Corp.,
Coloplast A/S; Nick Baumann

(57) **CLAIM**

The ornamental design for a charger for an ostomy appliance, as shown and described.

(56) **References Cited**

DESCRIPTION

U.S. PATENT DOCUMENTS

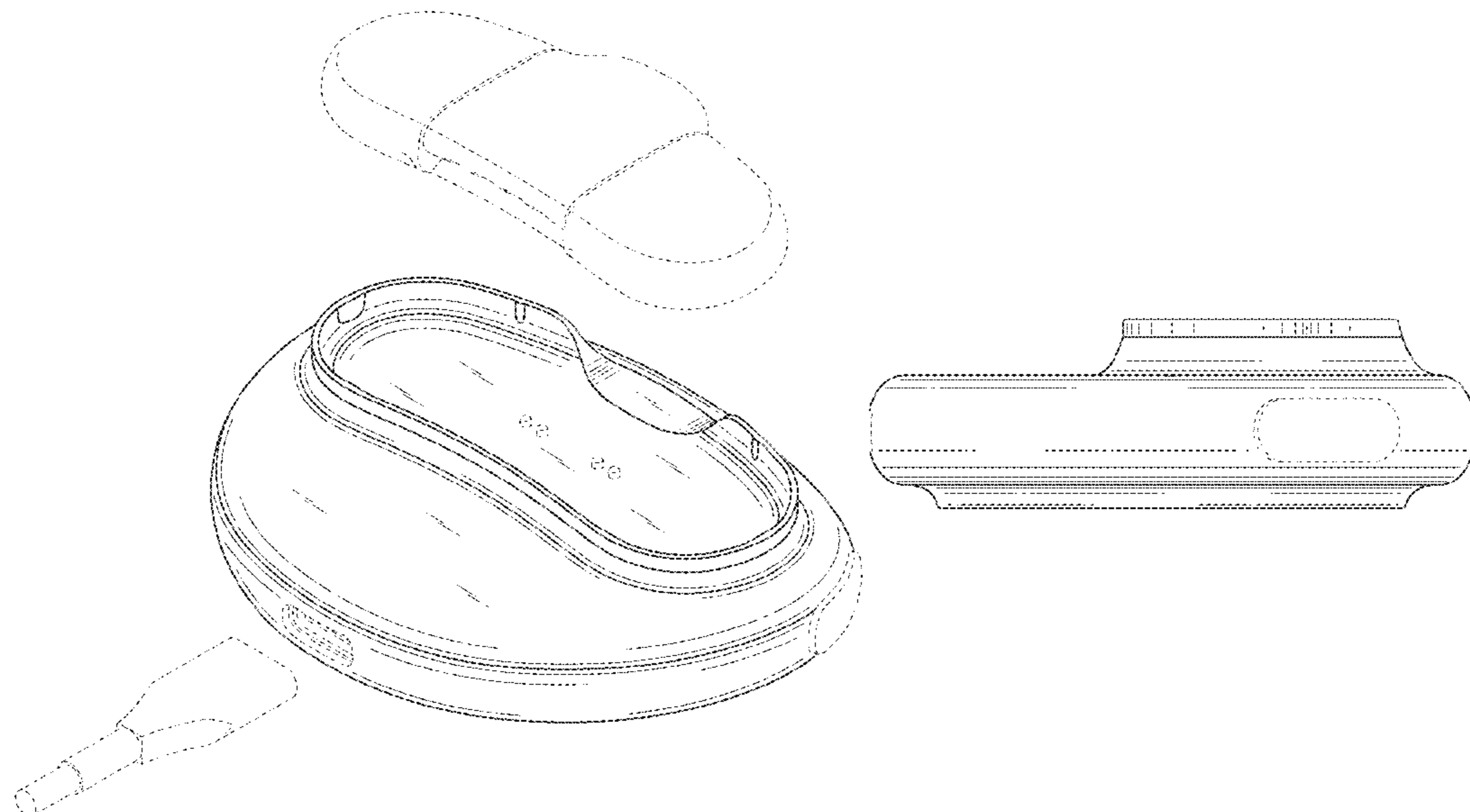
6,171,289	B1	1/2001	Millot et al.	
7,075,579	B2 *	7/2006	Whitby	H04N 1/00204 348/E5.025
D546,280	S *	7/2007	Marchetto	D13/107
7,311,526	B2	12/2007	Rohrbach et al.	
D624,052	S *	9/2010	Shimizu	D14/434
9,496,642	B1	11/2016	Fan	
D821,307	S *	6/2018	Calachan	D13/107
D889,394	S *	7/2020	Galbraith	D13/103
D908,619	S *	1/2021	Chen	D13/108
D917,472	S *	4/2021	Kwon	D14/363
D935,448	S *	11/2021	Lee	D13/108
D944,728	S *	3/2022	Bajpai	D13/107
D945,965	S *	3/2022	Wang	D13/108

(Continued)

FIG. 1 is a perspective view of a charger for an ostomy appliance showing a new design;
FIG. 2 is a front side elevation view thereof;
FIG. 3 is a back side elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a top side elevation view thereof; and,
FIG. 7 is a bottom side elevation view thereof.

The broken lines on the charger depict portions of a charger for an ostomy appliance that form no part of the claimed design. In FIGS. 1-7, the broken lines showing an ostomy appliance and a cord depict environmental subject matter only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D947,122 S * 3/2022 Dastmalchi D13/108
 2004/0145567 A1* 7/2004 Ho G06F 3/0395
 345/163
 2007/0255114 A1 11/2007 Ackermann et al.
 2009/0030382 A1 1/2009 Brandt et al.
 2010/0033127 A1* 2/2010 Griffin, Jr. H02J 7/0044
 320/113
 2013/0040469 A1 2/2013 Hsu
 2014/0235075 A1 8/2014 Kim et al.
 2015/0093922 A1 4/2015 Bosscher et al.
 2016/0013582 A1 1/2016 Byrne et al.
 2016/0040825 A1 2/2016 Franklin
 2017/0140103 A1 5/2017 Angelides
 2017/0340474 A1 11/2017 Thirstrup et al.
 2017/0348137 A1 12/2017 Hvid et al.
 2020/0390589 A1* 12/2020 Hansen A61F 5/443

FOREIGN PATENT DOCUMENTS

CN 209314011 U 8/2019
 DE 19953062 A1 5/2000

EP 0373782 A1 6/1990
 GB 2542093 A 3/2017
 TW 201201783 A 1/2012
 WO 2007098762 A1 9/2007
 WO 2013184784 A1 12/2013
 WO 2019120444 A1 6/2019

OTHER PUBLICATIONS

“PAX 1 Charging Dock”. Found online Apr. 30, 2021 at
 tothecloudvaporstore.com. Reference dated Feb. 12, 2015. Retrieved
 from [https://tineye.com/search/
 1280edf2fa8dee4aad23a637ada2bc01c28ab490?sort=crawl_date
 &order=asc&page=1](https://tineye.com/search/1280edf2fa8dee4aad23a637ada2bc01c28ab490?sort=crawl_date&order=asc&page=1). (Year: 2015).*
 “DnaNudge”. Found online Apr. 23, 2021 at youtube.com. Refer-
 ence dated Sep. 4, 2020. Retrieved from [https://www.youtube.com/
 watch?v=nqOQ3ccUIWc](https://www.youtube.com/watch?v=nqOQ3ccUIWc). (Year: 2020).*

* cited by examiner

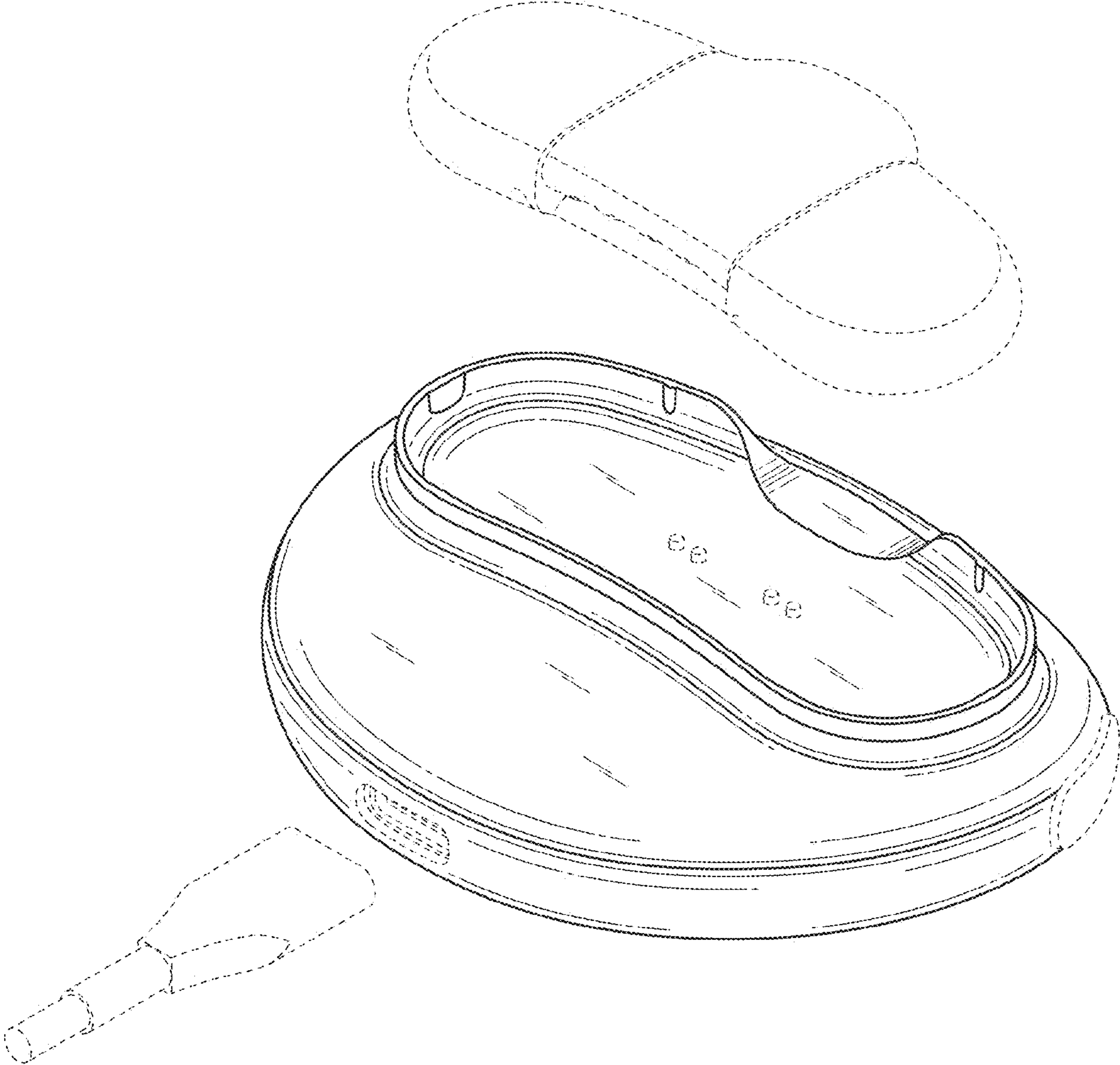


FIG. 1

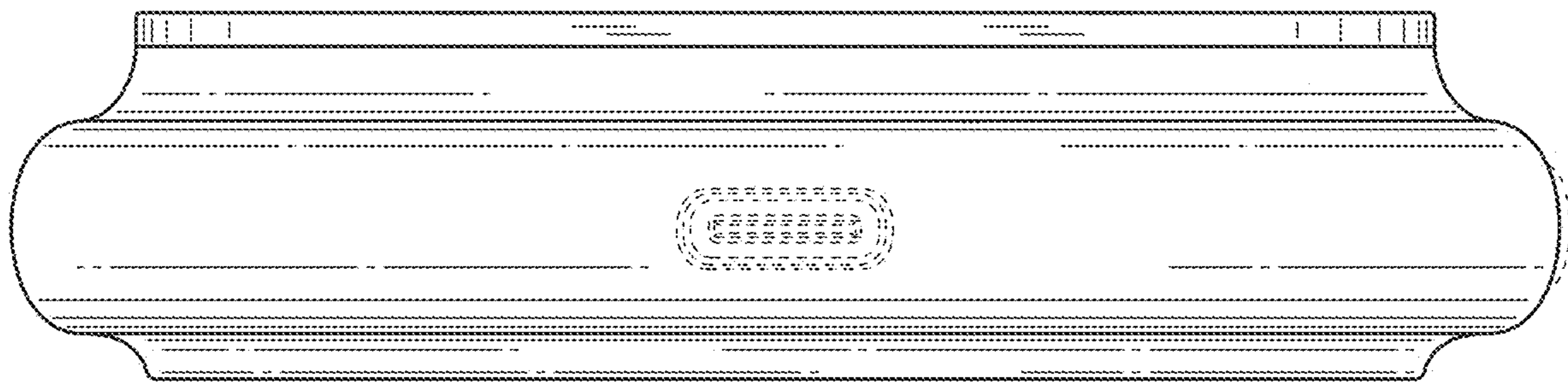


FIG. 2



FIG. 3

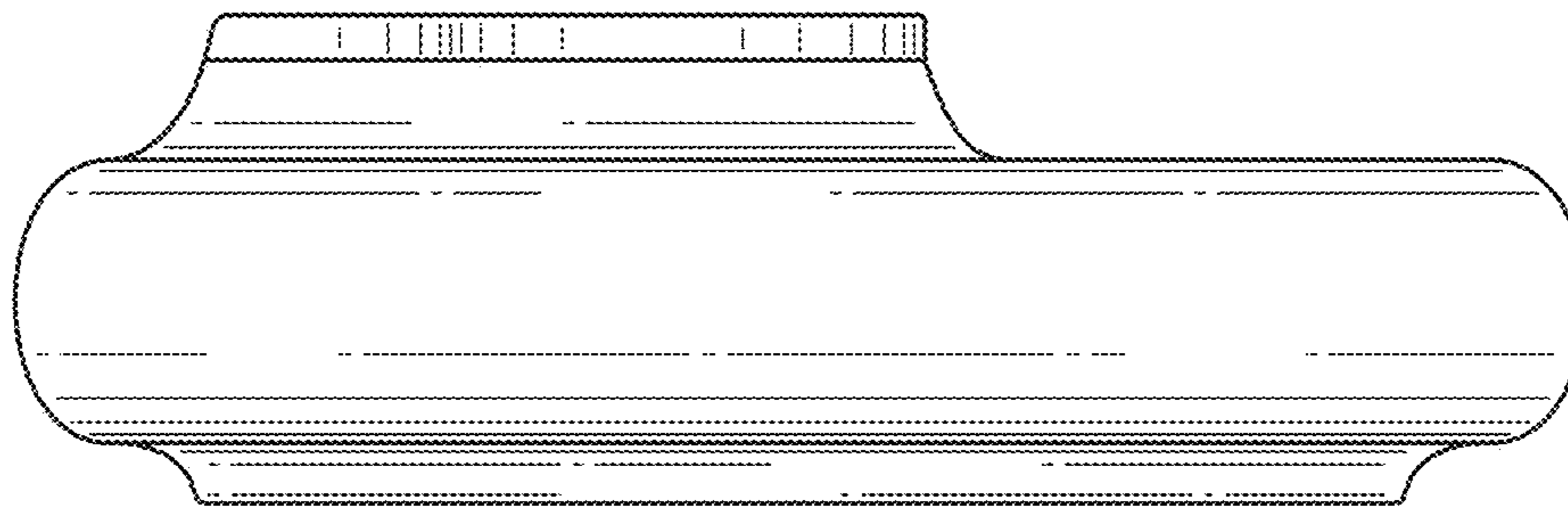


FIG. 4

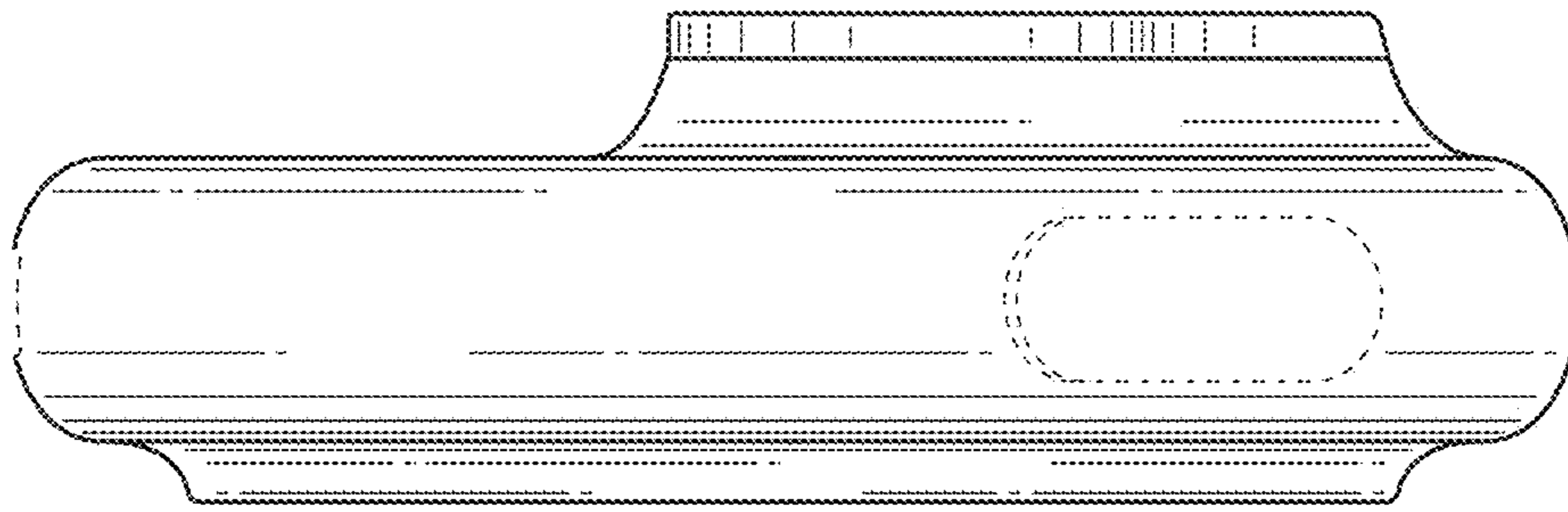


FIG. 5

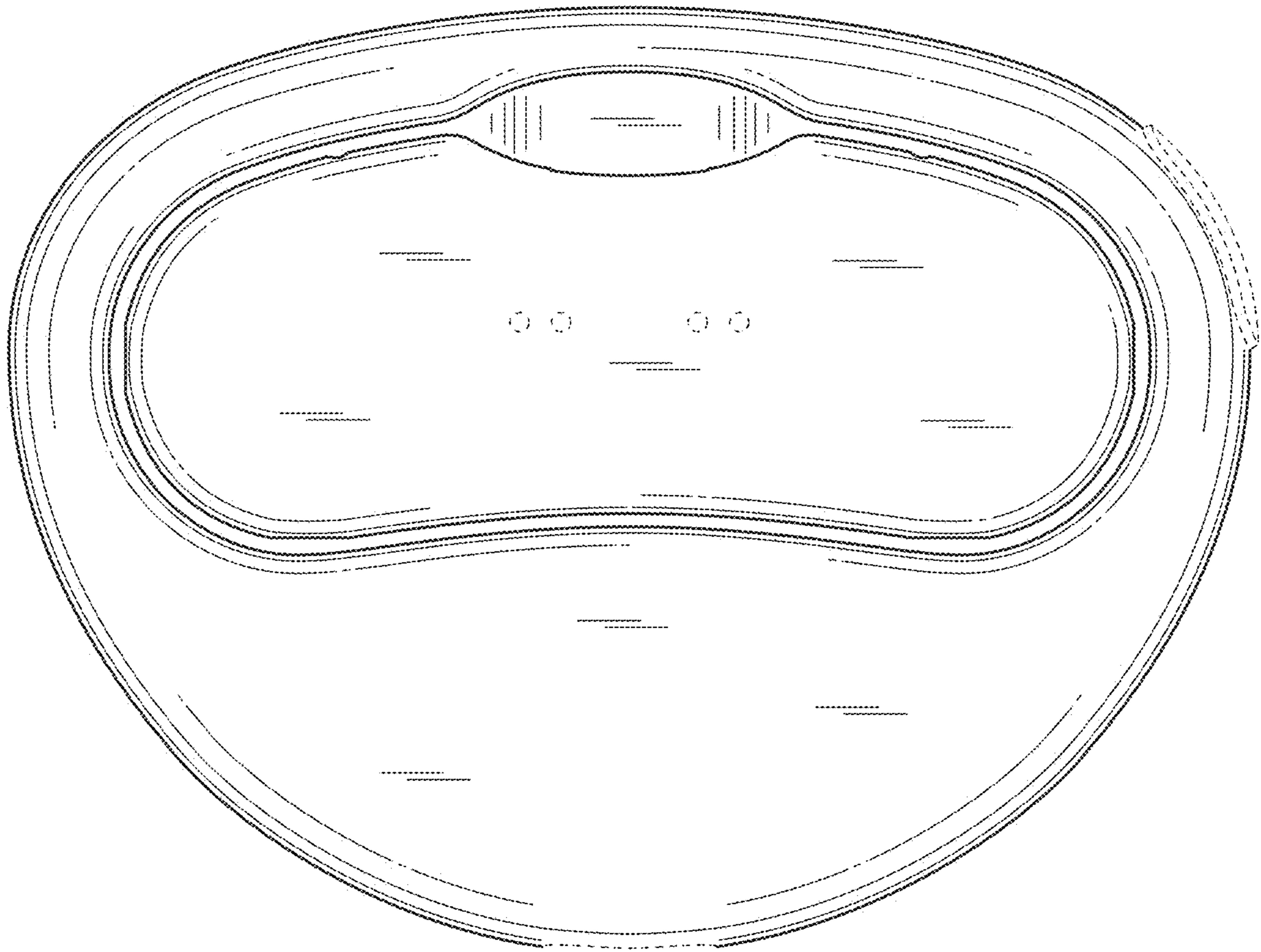


FIG. 6

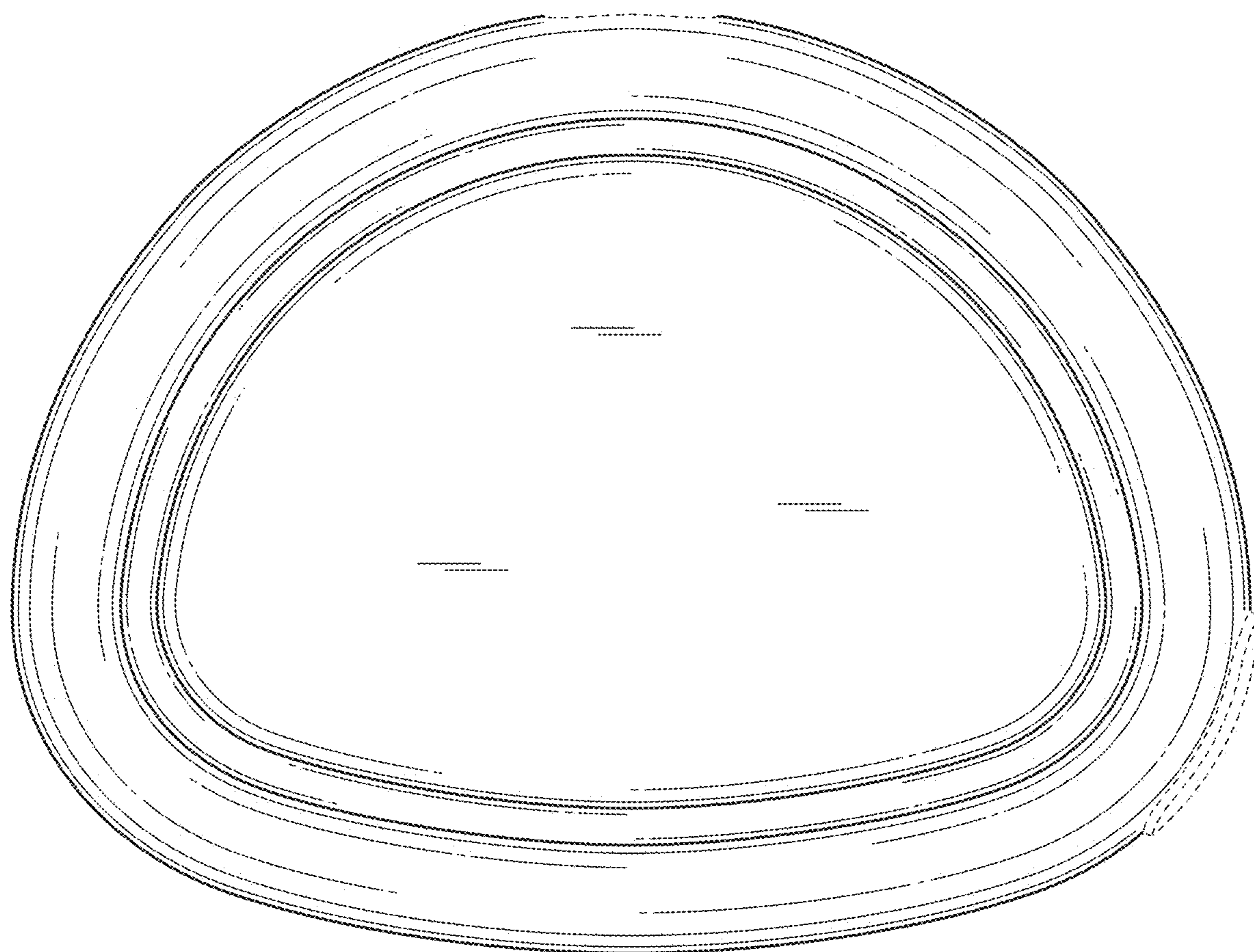


FIG. 7