



US00D958072S

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

(10) **Patent No.:** **US D958,072 S**

(45) **Date of Patent:** **\*\* Jul. 19, 2022**

(54) **CHARGER**

(71) Applicant: **Huaixue Yang**, Jiayuguan (CN)

(72) Inventor: **Huaixue Yang**, Jiayuguan (CN)

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

(21) Appl. No.: **29/803,331**

(22) Filed: **Aug. 12, 2021**

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

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

(58) **Field of Classification Search**

USPC ..... D13/107-110, 118, 119, 184, 199, 133,  
D13/144, 146, 147, 151, 153, 154, 155;  
D14/433, 435.1

CPC ..... Y02E 60/12; H02J 7/025; H02J 7/0042;  
H02J 7/0044; H02J 7/0045; H02J 7/0003;  
H02J 7/0027; H02J 7/0013; H02J 7/0054;  
H02J 7/00; H02J 2001/008; H02J 3/32;  
H02J 3/008; H01F 38/14; H01R 13/6675;  
H01M 2/1022; H01M 2/1055; H01M  
10/44; H01M 10/46; H01M 10/425; B60L  
11/182; B60L 11/1809; B60L 11/1861;  
B60R 16/03

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D718,236 S *	11/2014	Murray	.....	D13/108
D725,034 S *	3/2015	Chen	.....	D13/108
D735,131 S *	7/2015	Akana	.....	D13/108
D737,762 S *	9/2015	Aumiller	.....	D13/108
D738,301 S *	9/2015	Symons	.....	D13/107
D747,267 S *	1/2016	Aumiller	.....	D13/108
D774,455 S *	12/2016	Kim	.....	D13/108
D782,973 S *	4/2017	Zhou	.....	D13/108
D784,259 S *	4/2017	Huang	.....	D13/108
D786,193 S *	5/2017	Akana	.....	D13/108
D788,034 S *	5/2017	Gschwandtl	.....	D13/108

(Continued)

**OTHER PUBLICATIONS**

Amazon.com: Oriflame Wireless Charging Dock . . . Date first available of Jul. 6, 2021. Retrieved from the internet at <https://www.amazon.com/dp/B098R35JB2/>, Apr. 21, 2022. 1 page. (Year: 2021).\*

(Continued)

*Primary Examiner* — Christy Nemeth

(57) **CLAIM**

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

**DESCRIPTION**

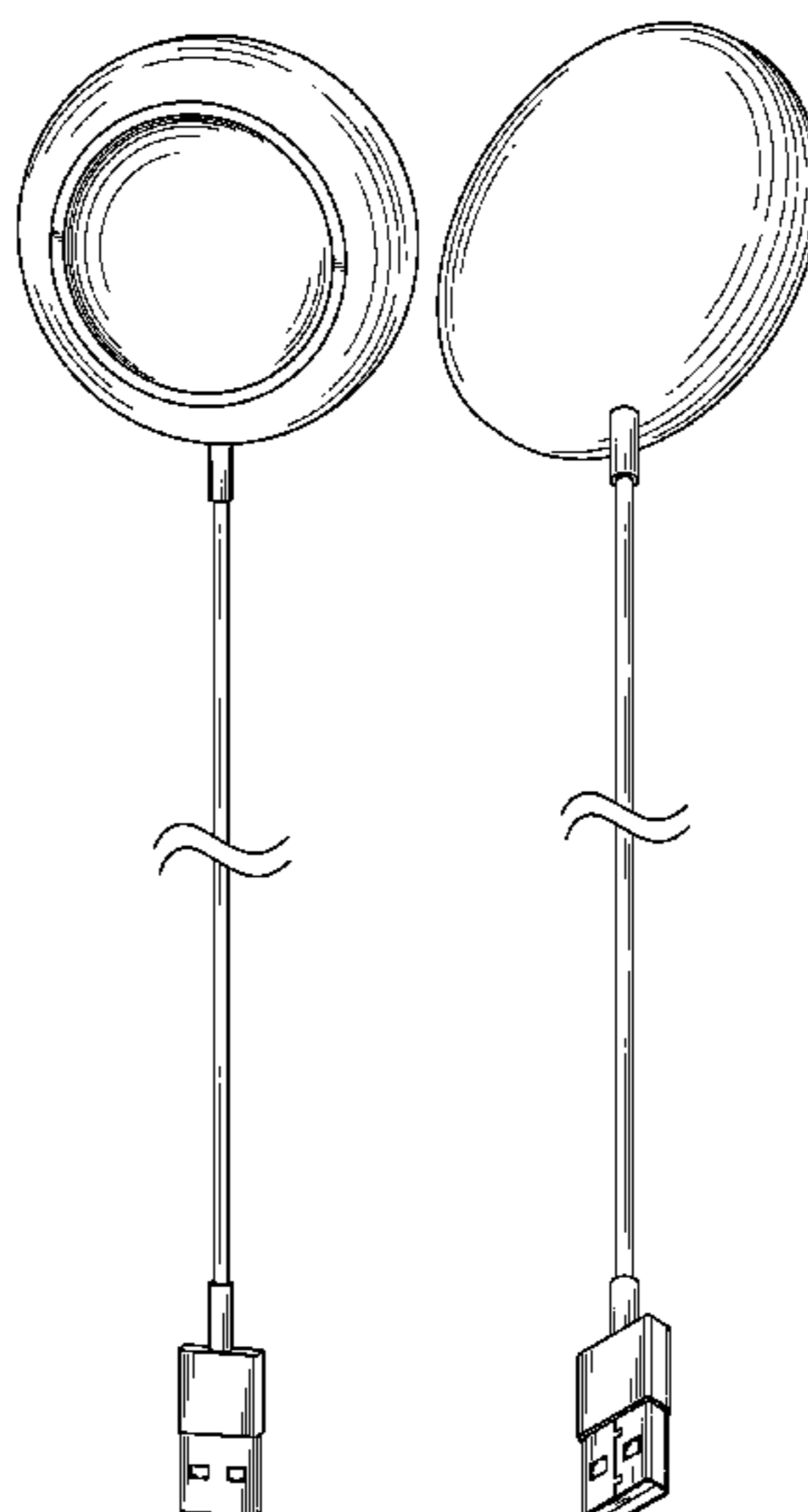
FIG. 1 is a top, front and right perspective view of a charger showing my new design;  
FIG. 2 is a bottom, front and right perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is a top plan view thereof, showing the charger in a first state of use; and,  
FIG. 10 is a top plan view thereof, showing the charger in a second state of use.

The broken lines illustrating a watch in FIGS. 9 and 10 are for the purpose of illustrating environmental subject matter that forms no part of the claimed design.

The remaining broken lines in the drawings are for the purpose of illustrating portions of the charger that form no part of the claimed design.

The charger is shown with symbolic breaks in its length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D795,182 S \* 8/2017 Akana ..... D13/108  
 D798,807 S \* 10/2017 Shi ..... D13/108  
 D810,015 S \* 2/2018 Carreon ..... D13/108  
 D839,188 S \* 1/2019 Akana ..... D13/108  
 D845,897 S \* 4/2019 Kim ..... D13/108  
 D850,371 S \* 6/2019 Yun ..... D13/108  
 D855,567 S \* 8/2019 Cai ..... D13/108  
 D859,307 S \* 9/2019 Campos ..... D13/108  
 D865,666 S \* 11/2019 Roberts ..... D13/108  
 D865,667 S \* 11/2019 Roberts ..... D13/108  
 D875,678 S \* 2/2020 Kim ..... D13/108  
 D879,298 S \* 3/2020 Byung ..... A61B 8/04  
 D883,203 S \* 5/2020 Zheng ..... D13/108  
 D884,616 S \* 5/2020 Li ..... D13/108  
 D888,659 S \* 6/2020 Zhang ..... D13/108  
 D893,420 S \* 8/2020 Xiao ..... D13/108  
 D893,421 S \* 8/2020 Xiao ..... D13/108  
 D899,359 S \* 10/2020 Zhang ..... D13/108  
 D900,027 S \* 10/2020 Reilly ..... D13/108  
 D900,735 S \* 11/2020 He ..... D13/108  
 D908,620 S \* 1/2021 Akana ..... D13/108  
 D911,955 S \* 3/2021 Turksu ..... D13/108  
 D918,135 S \* 5/2021 Akana ..... D13/108  
 D922,947 S \* 6/2021 Wang ..... D13/108  
 D933,610 S \* 10/2021 Hunter-Jones ..... D13/137.4  
 D935,398 S \* 11/2021 Wang ..... D13/108  
 D935,402 S \* 11/2021 Qiu ..... D13/108  
 D936,576 S \* 11/2021 Joung ..... D13/108

D937,206 S \* 11/2021 Romano ..... D13/108  
 D937,764 S \* 12/2021 Akana ..... D13/107  
 D937,765 S \* 12/2021 Akana ..... D13/107  
 D938,353 S \* 12/2021 Gan ..... D13/108  
 D939,437 S \* 12/2021 Liao ..... D13/108  
 D939,438 S \* 12/2021 Hu ..... D13/108  
 D939,439 S \* 12/2021 Wersland ..... D13/108  
 D942,379 S \* 2/2022 Lieblein ..... D13/108  
 D945,965 S \* 3/2022 Wang ..... D13/108  
 D946,506 S \* 3/2022 Cheng ..... D13/107  
 D946,507 S \* 3/2022 Cheng ..... D13/107  
 D946,508 S \* 3/2022 Cheng ..... D13/107  
 D947,122 S \* 3/2022 Dastmalchi ..... D13/108  
 2017/0093198 A1 \* 3/2017 Graham ..... H01F 27/361  
 2021/0066903 A1 \* 3/2021 Hu ..... H01R 13/72  
 2021/0288523 A1 \* 9/2021 Hu ..... H02J 50/10  
 2022/0045549 A1 \* 2/2022 Gu ..... H04B 5/0081  
 2022/0085628 A1 \* 3/2022 Stephan ..... A61H 23/02  
 2022/0094201 A1 \* 3/2022 Haug ..... H02J 50/70

OTHER PUBLICATIONS

Amazon.com: SENIOROY Charger . . . Date first available of Oct. 11, 2020. Retrieved from the internet at <<https://www.amazon.com/Charger-Samsung-Galaxy-Charging-Compatible/dp/B08L1LS94M/>>, Apr. 21, 2022. 1 page. (Year: 2020).\*

Amazon.com: Skrring Watch Charger Cable . . . Date first available of Jul. 9, 2021. Retrieved from the internet at <[https://www.amazon.com/dp/B09S2ZPP9S/ref=emc\\_b\\_5\\_i](https://www.amazon.com/dp/B09S2ZPP9S/ref=emc_b_5_i)>, Apr. 21, 2022. 1 page. (Year: 2021).\*

\* cited by examiner

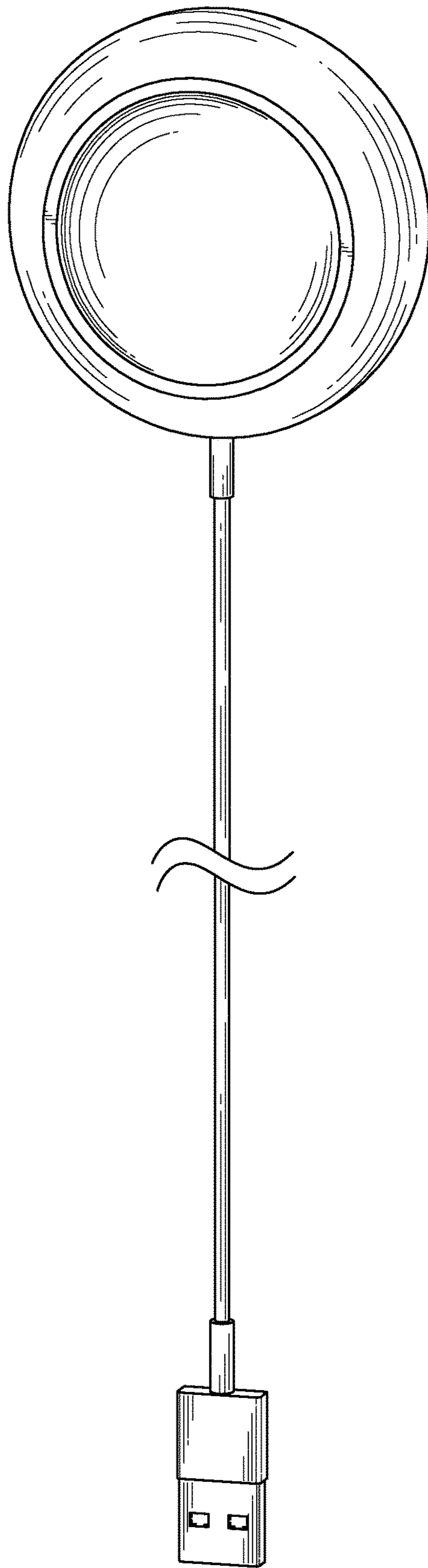


FIG. 1

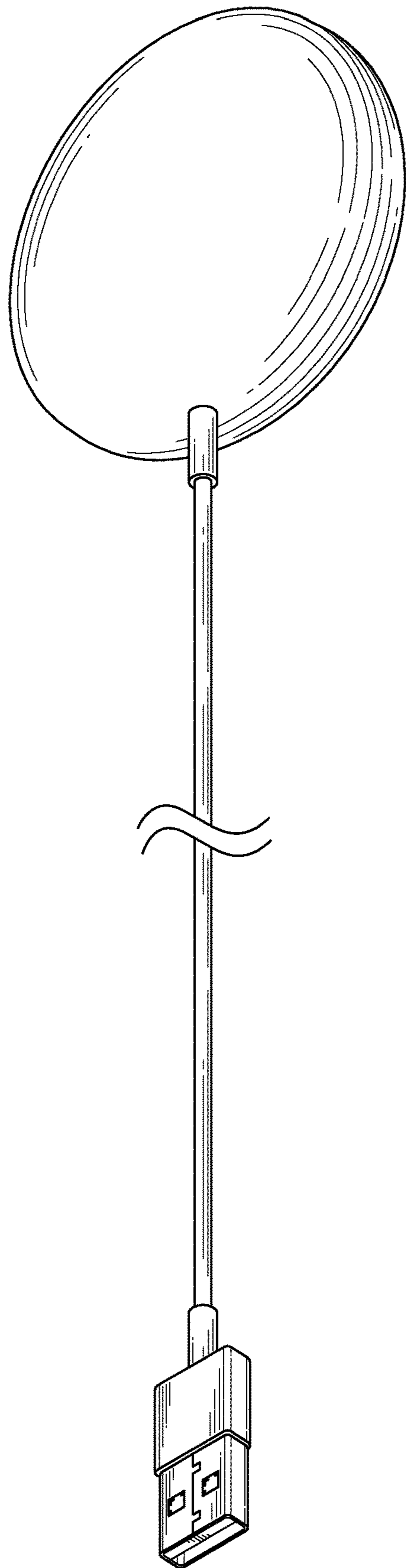


FIG. 2



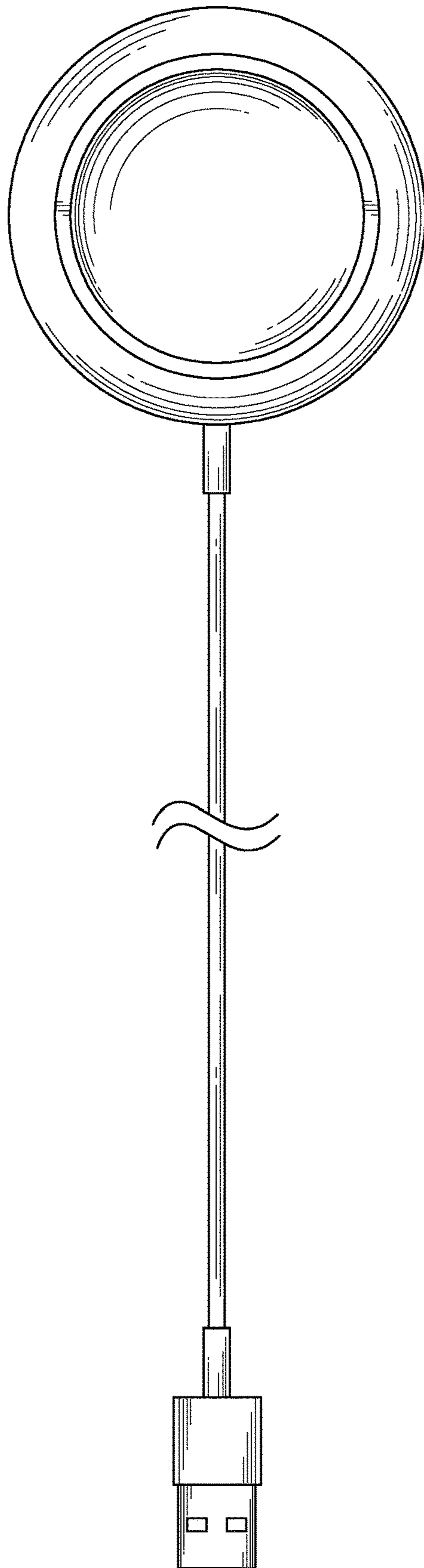


FIG. 3

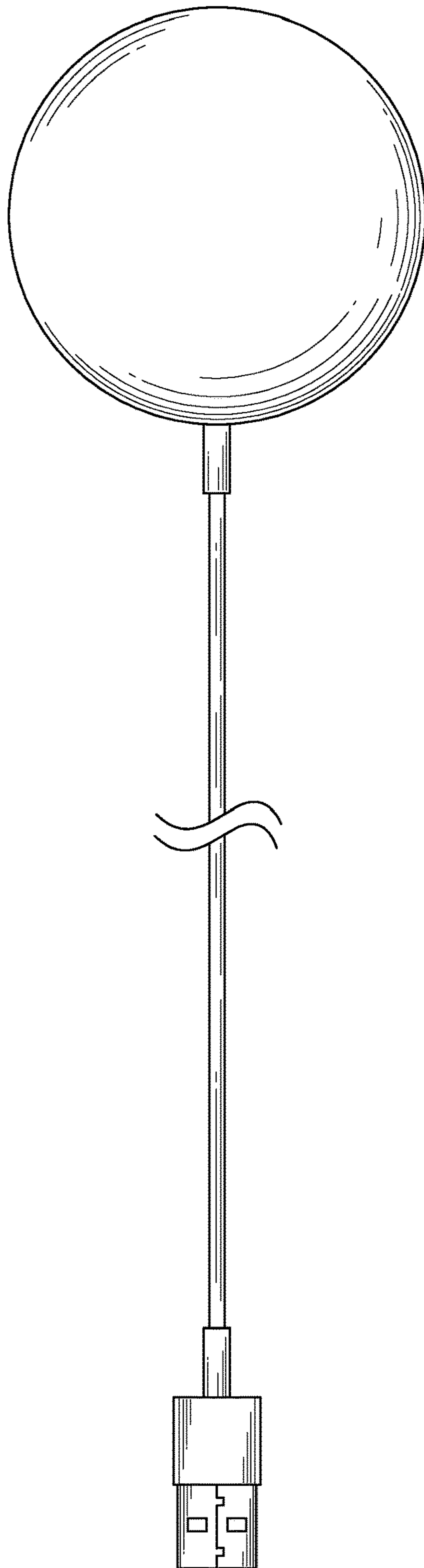


FIG. 4

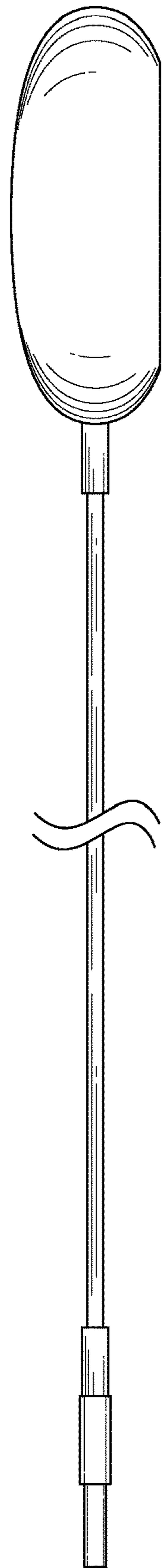


FIG. 5

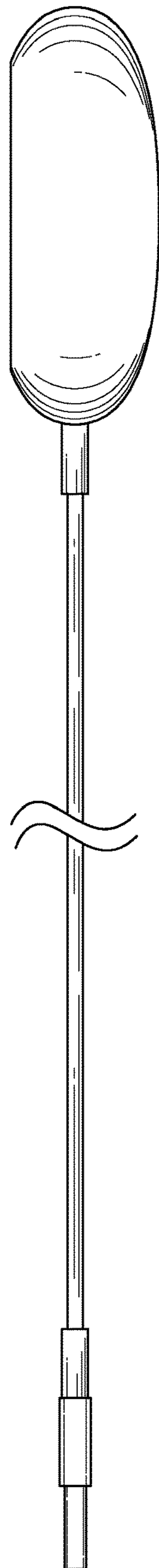


FIG. 6



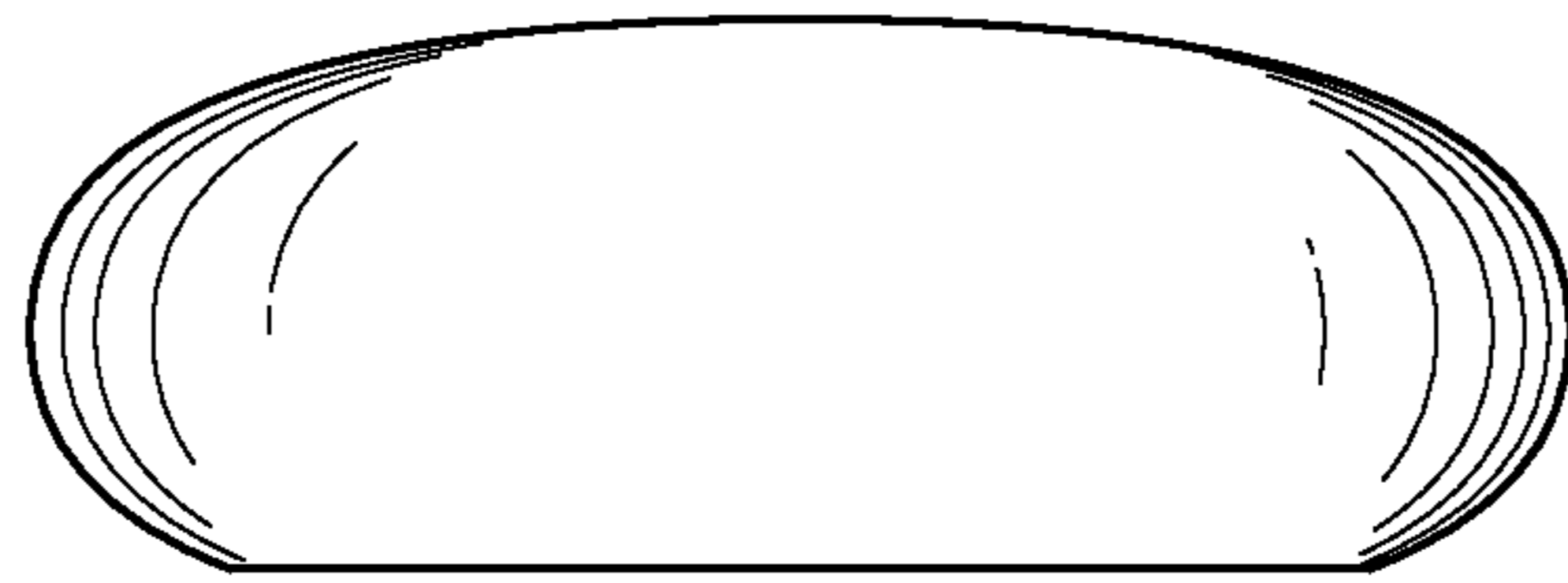


FIG. 7

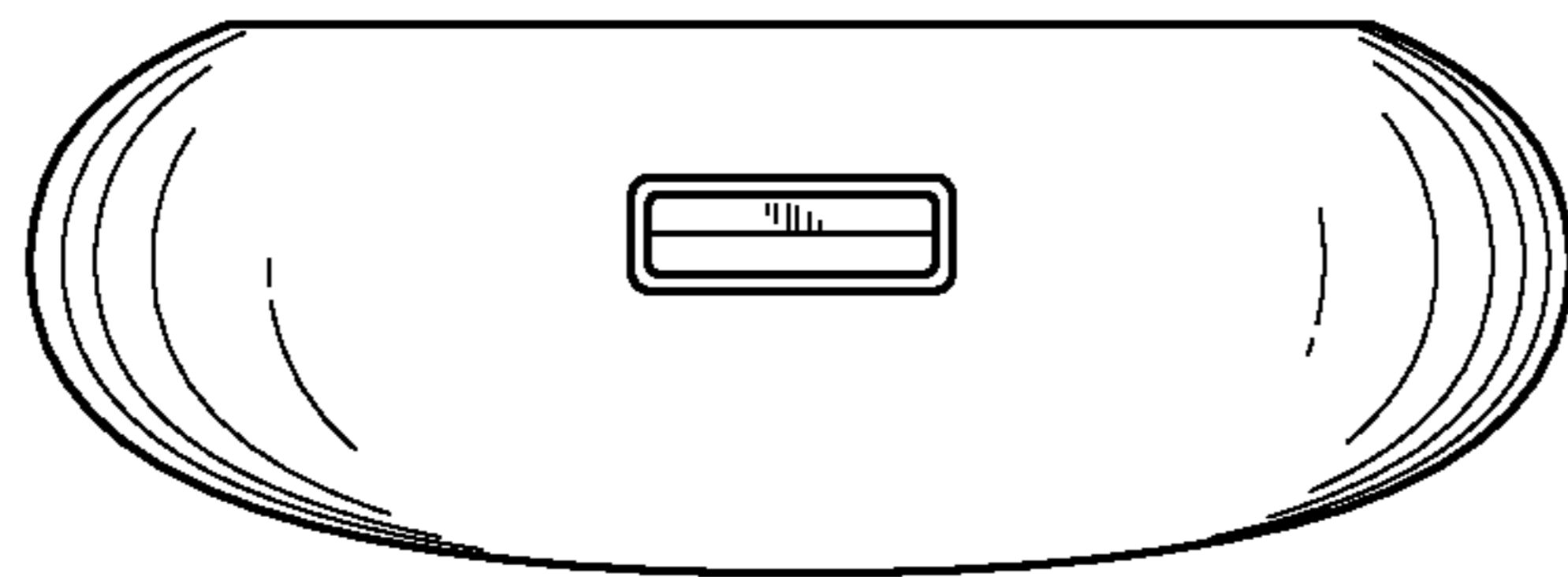


FIG. 8

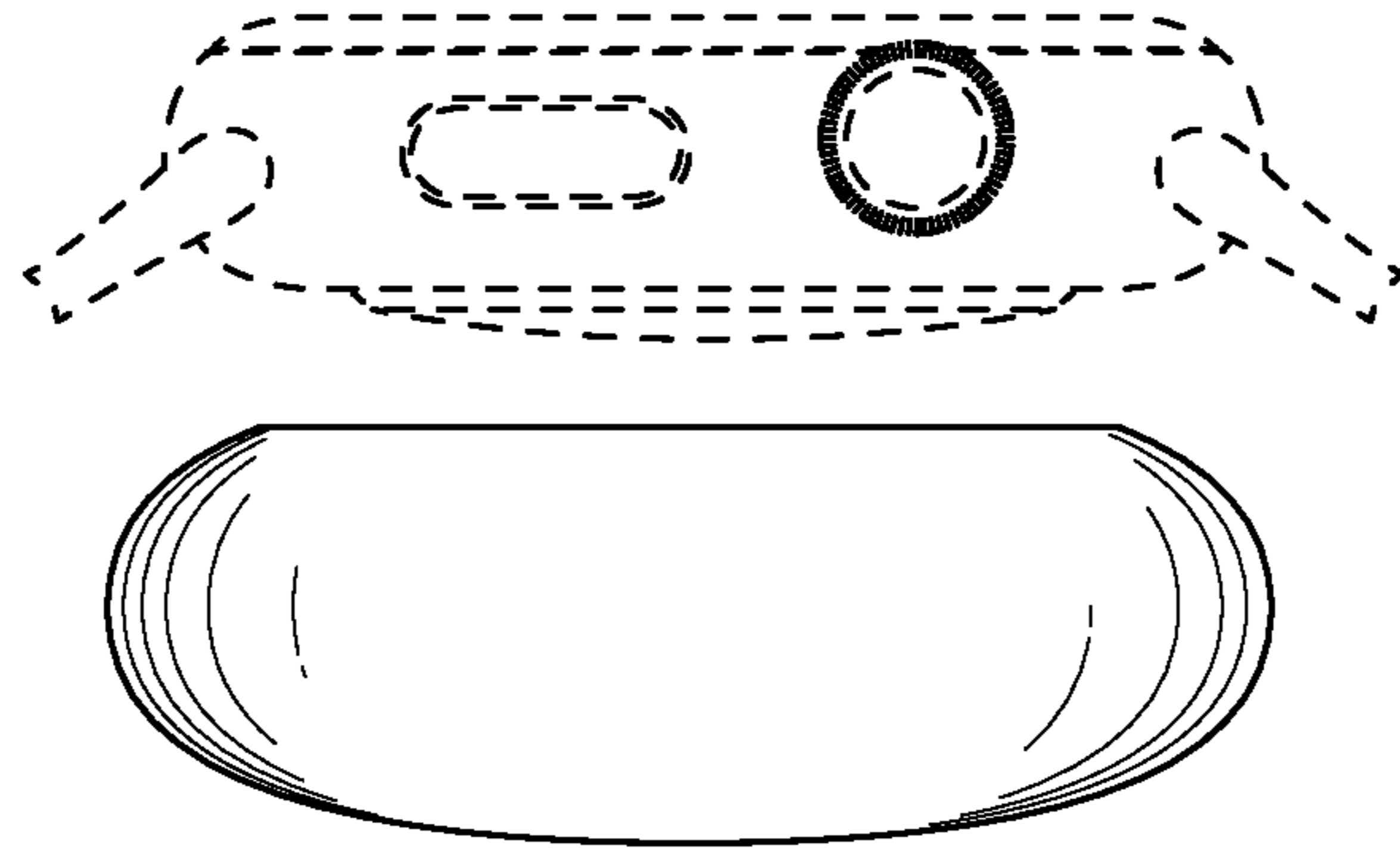


FIG. 9

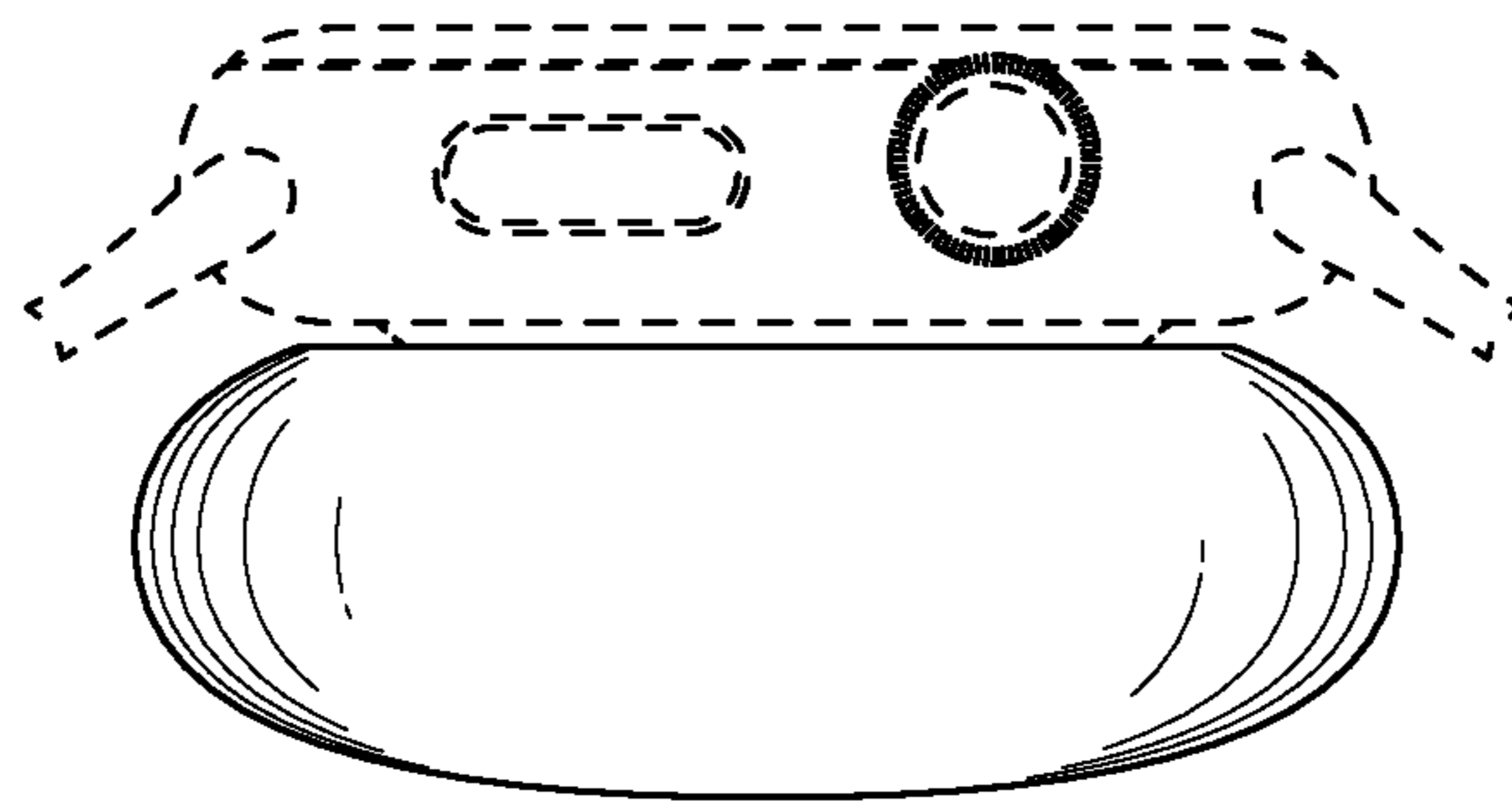


FIG. 10