



US00D948137S

(12) **United States Design Patent** (10) **Patent No.:** **US D948,137 S**
Bocknek et al. (45) **Date of Patent:** **** Apr. 5, 2022**

(54) **COLLAR SENSOR**
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D725,841 S 3/2015 So
D759,324 S 6/2016 Pulliam et al.
D761,499 S * 7/2016 Pulliam D30/199
D799,758 S * 10/2017 Yohai-Giochais D30/152
D822,915 S * 7/2018 McKee D30/152
D835,364 S * 12/2018 Lee D30/199
D851,339 S 6/2019 Solinsky et al.
D869,318 S 12/2019 Bereschchanskiy et al.
D877,144 S * 3/2020 Jeon D14/344
D886,394 S * 6/2020 Dong D30/152
D910,618 S * 2/2021 Kozlovskaya D14/344
D935,113 S * 11/2021 Bocknek D30/199
2008/0076989 A1 3/2008 Hete et al.

(Continued)

(**) Term: **15 Years**
(21) Appl. No.: **29/807,692**
(22) Filed: **Sep. 14, 2021**

Related U.S. Application Data

(62) Division of application No. 35/509,385, filed on Nov. 13, 2019 (U.S. filing date under 35 U.S.C. 384), and having an international filing date of Nov. 13, 2019, now Pat. No. Des. 935,113.
(51) **LOC (13) Cl.** **30-04**
(52) **U.S. Cl.**
USPC **D30/152**; D30/199
(58) **Field of Classification Search**
USPC D30/151, 152, 155, 199; D10/32, 104.1, D10/104.2; D2/628, 894; D11/208
CPC A01K 15/021
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,462,020 A 10/1995 Trimmer
D522,187 S 5/2006 Nottingham et al.
D663,494 S 7/2012 Milliff et al.
D665,952 S * 8/2012 Guo D30/152
D720,248 S 12/2014 Law
8,944,012 B2 2/2015 Hazan et al.

OTHER PUBLICATIONS

“Kyon: GPS Collar Reinvented”. Found online Mar. 11, 2021 at kickstarter.com. Reference dated Mar. 16, 2016. Retrieved from https://www.kickstarter.com/projects/kyontracker/kyon.*

(Continued)

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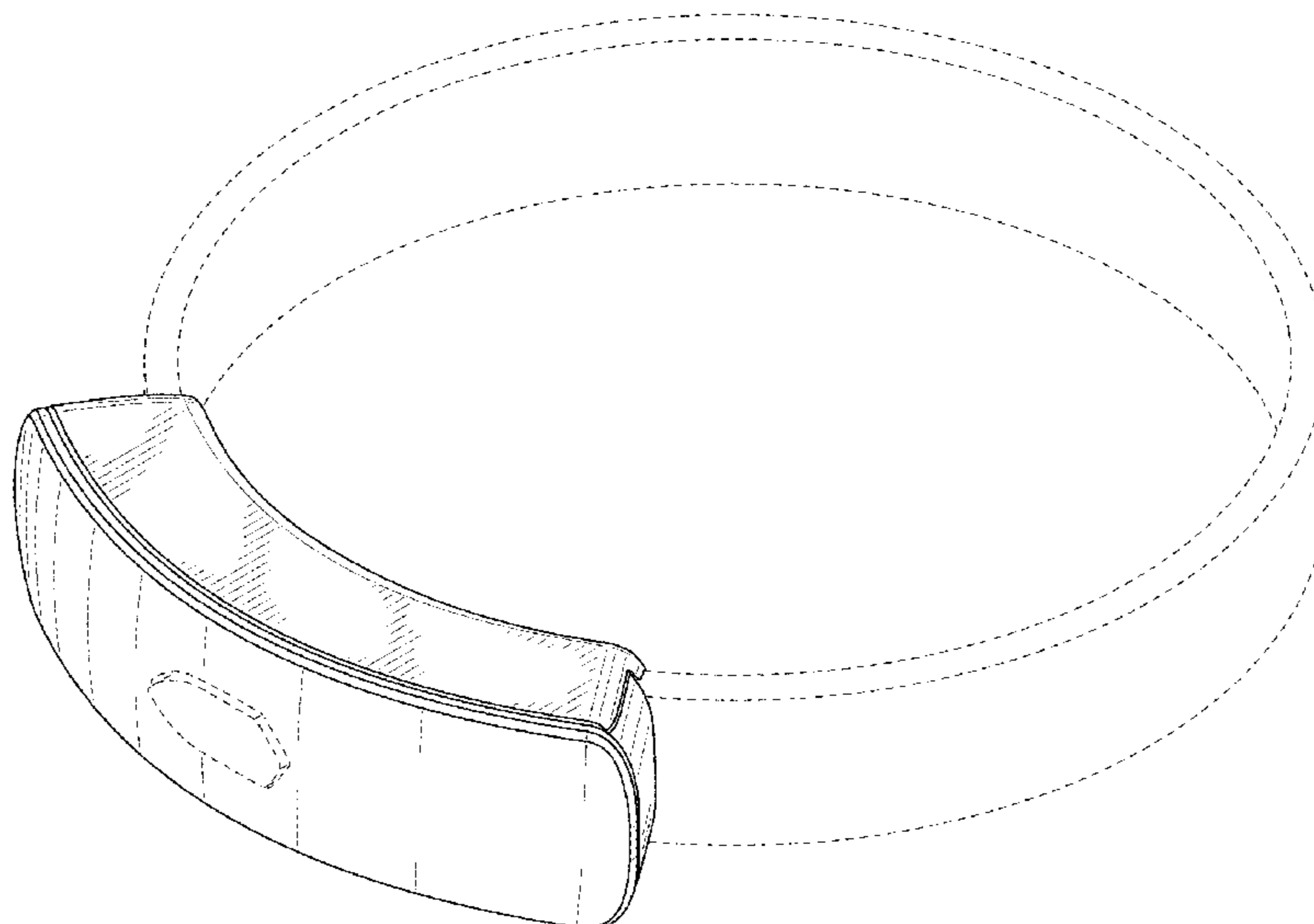
(57) **CLAIM**

The ornamental design for a collar sensor, as shown and described.

DESCRIPTION

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

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2011/0232585 A1 9/2011 Rich et al.
2012/0212937 A1 8/2012 Muller
2014/0261233 A1* 9/2014 So A01K 27/009
119/720
2015/0156990 A1* 6/2015 Van Curen A01K 27/001
119/720
2017/0135315 A1* 5/2017 Marmen A01K 27/006
2018/0064068 A1 3/2018 McKee et al.
2021/0289748 A1* 9/2021 Ma A01K 15/021

OTHER PUBLICATIONS

“Nike+: FuelBand SE”. Found online Dec. 11, 2016 at [idownloadblog.com](http://www.idownloadblog.com). Reference dated Oct. 15, 2013. Retrieved from <http://www.idownloadblog.com/2013/10/15/nike-fuelband-se/>.*

“Halo: Smart-GPS Collar”. Found online Nov. 9, 2021 at [facebook.com](https://www.facebook.com). Reference dated Mar. 13, 2020. Retrieved from <https://www.facebook.com/HaloCollar/photos/a.207063450650801/207063377317475/?type=3>.*

“Alpha-Vet: Wireless Zoo, What the heck is a Wireless Zoo?”. Found online Mar. 11, 2021 at [youtube.com](https://www.youtube.com). Reference dated Dec. 24, 2019. Retrieved from <https://www.youtube.com/watch?v=cpbGzf4K7Yo>.

“Rawr Smart Collar: To Bond with the Pet You Love”. Found online Mar. 12, 2021 at getrawr.com. Reference dated Apr. 13, 2018. Retrieved from <https://web.archive.org/web/20180413111804/https://getrawr.com/>.

“Harex Male Incontinence Clamp”. Found online May 13, 2020 at [facebook.com](https://www.facebook.com). Reference dated May 20, 2019. Retrieved from <https://www.facebook.com/harexdevice/photos/a.2378965332383251/?type=3&theater>.

“TailTalk: New Sensor Helps Owners Understand Their Dog’s Emotions”. Found online Mar. 11, 2021 at [nydailynews.com](https://www.nydailynews.com). Reference dated Oct. 5, 2015. Retrieved from <https://www.nydailynews.com/entertainment/new-sensor-helps-owners-understand-dog-emotions-article-1.2385805>.

* cited by examiner

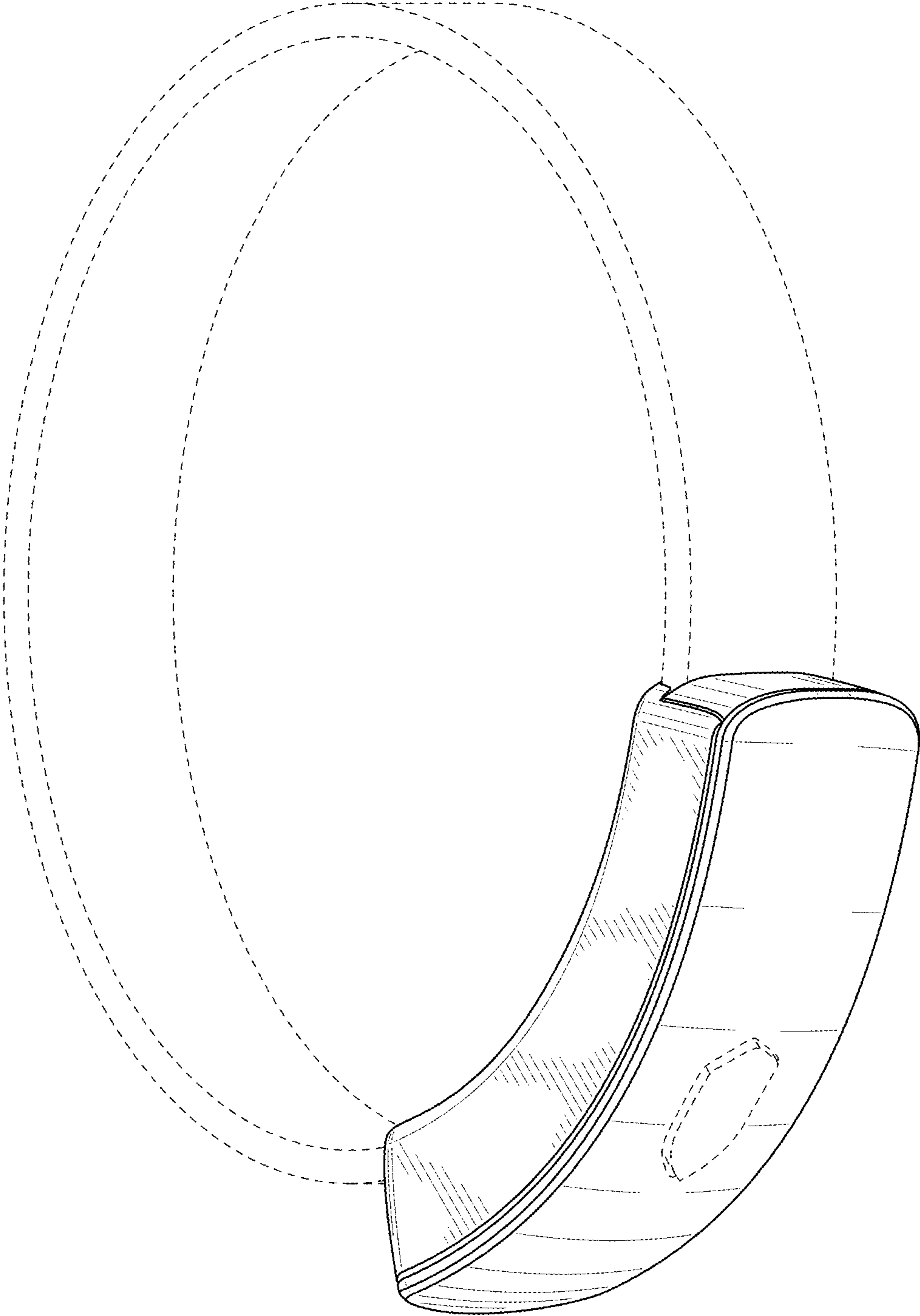


FIG. 1

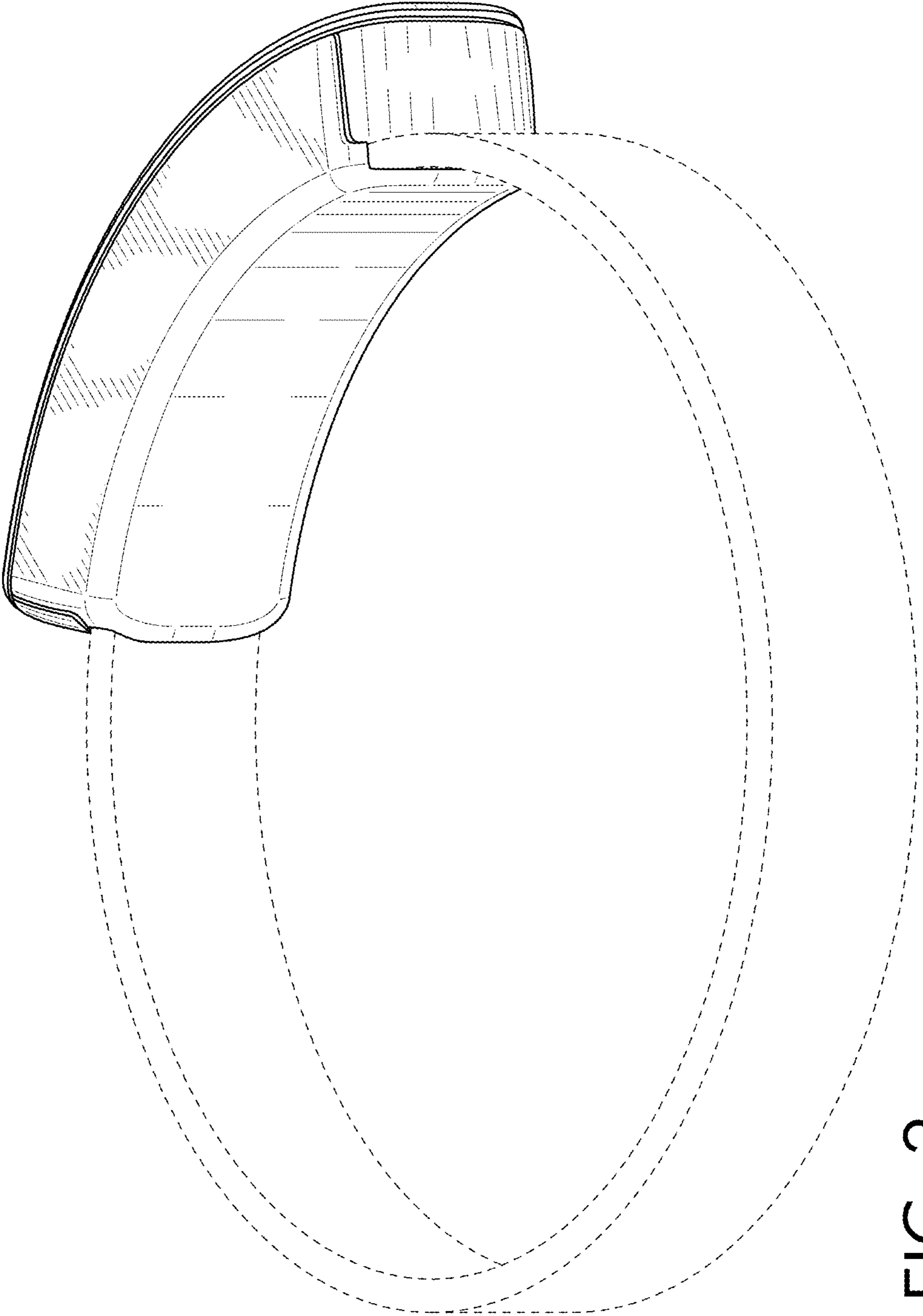


FIG. 2

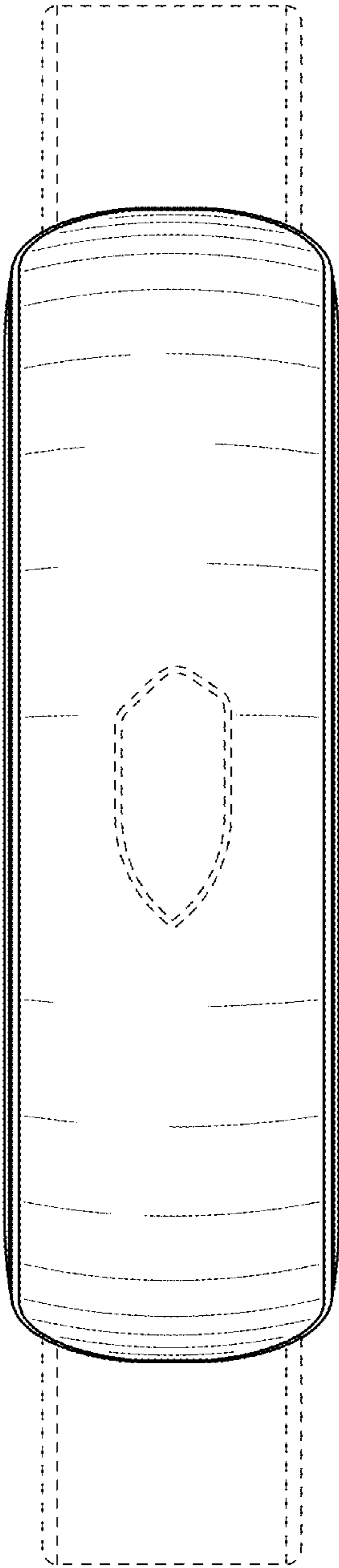


FIG. 3

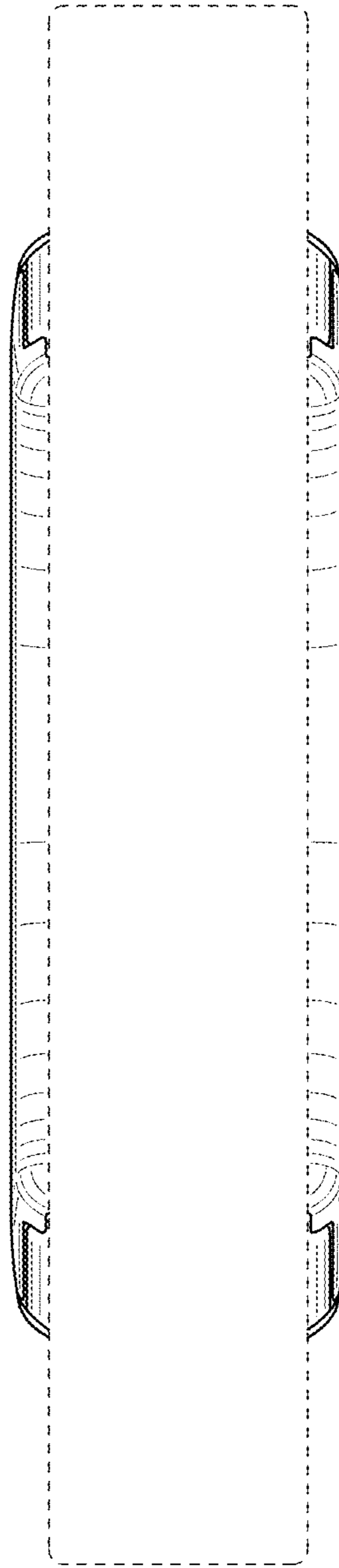


FIG. 4

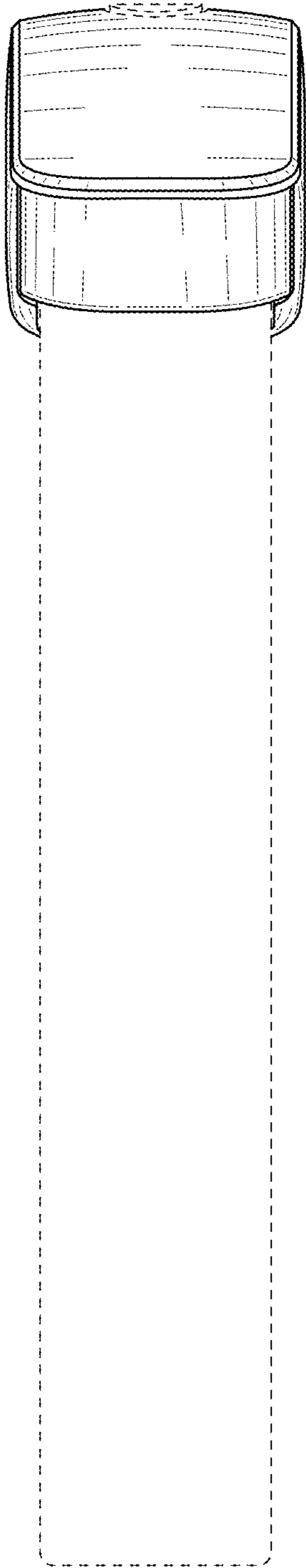


FIG. 5

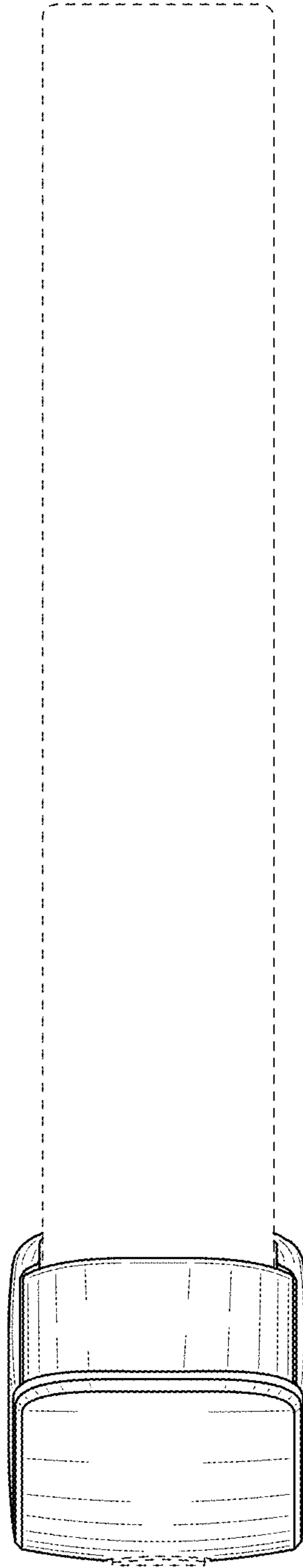


FIG. 6

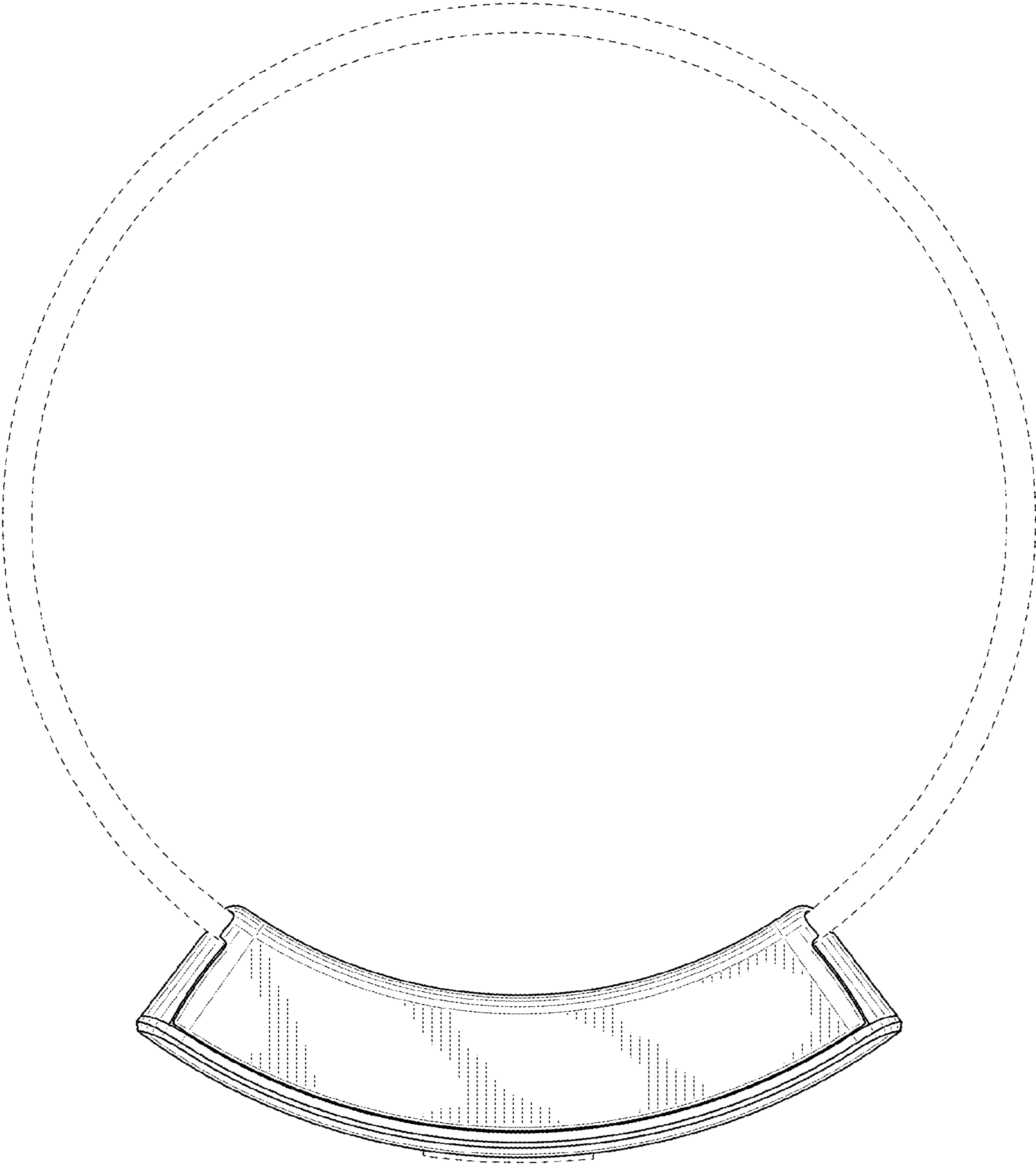


FIG. 7

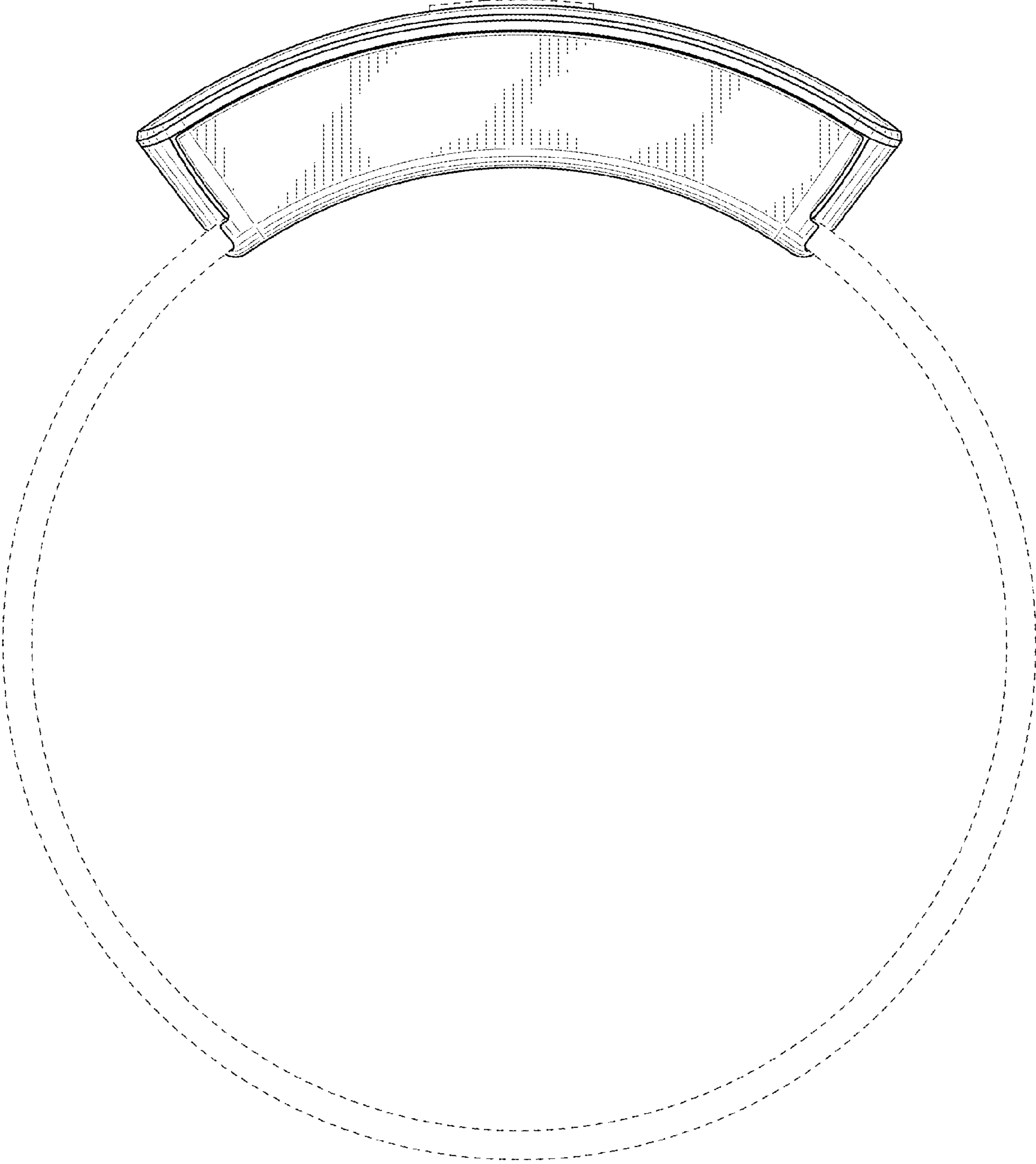


FIG. 8