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(12) **United States Design Patent**
Rauch et al.

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(54) **ROBOTIC MOWER**

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(73) Assignee: **Husqvarna AB**, Huskvarna (SE)

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

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**
USPC **D15/14; D15/17**

(58) **Field of Classification Search**
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56/12.8, 16.7, 202, 255, 294, 295, 320.1,
56/320.2; 180/900, 89.1, 89.12
CPC A01D 34/008; A01D 34/81; A01D 34/416;
A01D 34/4166; A01D 34/4167; A01D
34/87; A01D 34/90; B60L 1/003; B60L
3/0061; B60L 11/1803; B60L 11/1805;
B60L 11/1877; B60L 15/20; B60L
2260/28; B60L 2200/40; B60L 2220/16;
B60L 2220/46; B60L 2240/36; B60L
2240/421; A01G 3/04; A01G 3/0435
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D325,011 S 3/1992 Markling
D328,053 S 7/1992 Markling
D466,962 S 12/2002 Chen

D530,726 S 10/2006 Martin
D679,294 S * 4/2013 Tajik D15/17
D679,295 S * 4/2013 Tajik D15/17
D681,065 S * 4/2013 Maeda D15/17
D718,339 S * 11/2014 Damshak D15/14
D718,341 S * 11/2014 Gur D15/14
D718,793 S * 12/2014 Gur D15/14
D745,897 S * 12/2015 Mehra D15/17
D758,455 S * 6/2016 Maibach D15/14
D760,806 S * 7/2016 Cmich D15/14
D770,539 S 11/2016 Mast
D776,169 S * 1/2017 Cmich D15/14
D781,926 S * 3/2017 Al-Hashimi D15/14
D782,391 S 3/2017 Schaedler et al.
D784,917 S 4/2017 Schaedler et al.
D792,332 S 7/2017 Schaedler et al.
D792,333 S 7/2017 Schaedler et al.
D796,555 S * 9/2017 Landberg D15/14
D852,232 S * 6/2019 Eidson D15/14
D864,256 S 10/2019 Eidson et al.
D880,532 S * 4/2020 Gunnarsson D15/14

(Continued)

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(57)

CLAIM

The ornamental design for the robotic mower, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a robotic mower showing our new design;

FIG. 2 is a back view of the robotic mower of FIG. 1;

FIG. 3 is a front view of the robotic mower of FIG. 1;

FIG. 4 is a left side view of the robotic mower of FIG. 1;

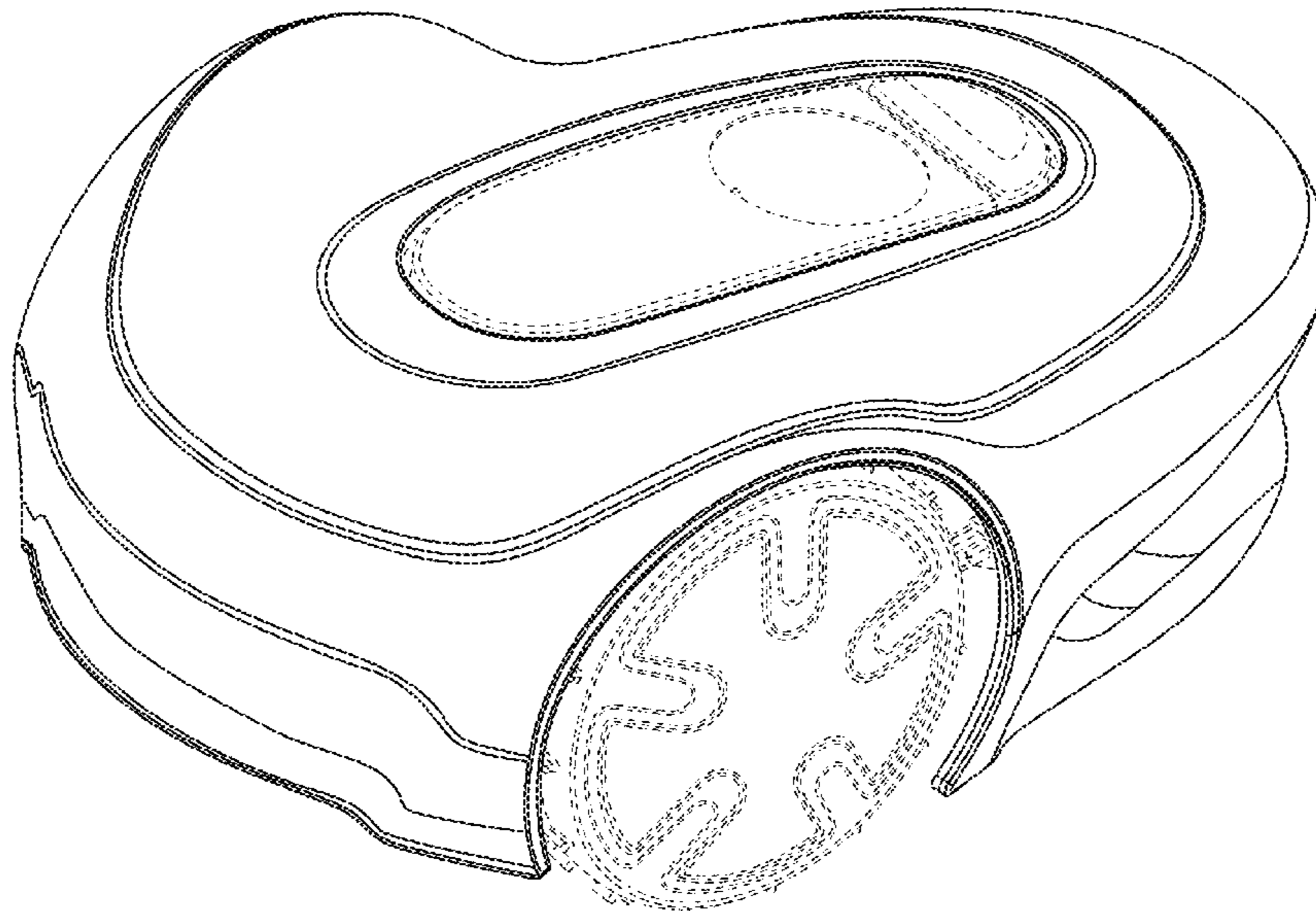
FIG. 5 is a right side view of the robotic mower of FIG. 1;

FIG. 6 is a top view of the robotic mower of FIG. 1; and,

FIG. 7 is a bottom view of the robotic mower of FIG. 1.

The broken lines of the robotic mower in FIGS. 1-7 form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D881,252 S *	4/2020	Vestberg	D15/199
D882,640 S	4/2020	Estey	
D889,517 S *	7/2020	Prybor	D15/14
D890,219 S *	7/2020	Tat	D15/14
10,899,169 B2	1/2021	Schaedler et al.	
D928,202 S *	8/2021	Li	D15/14

* cited by examiner

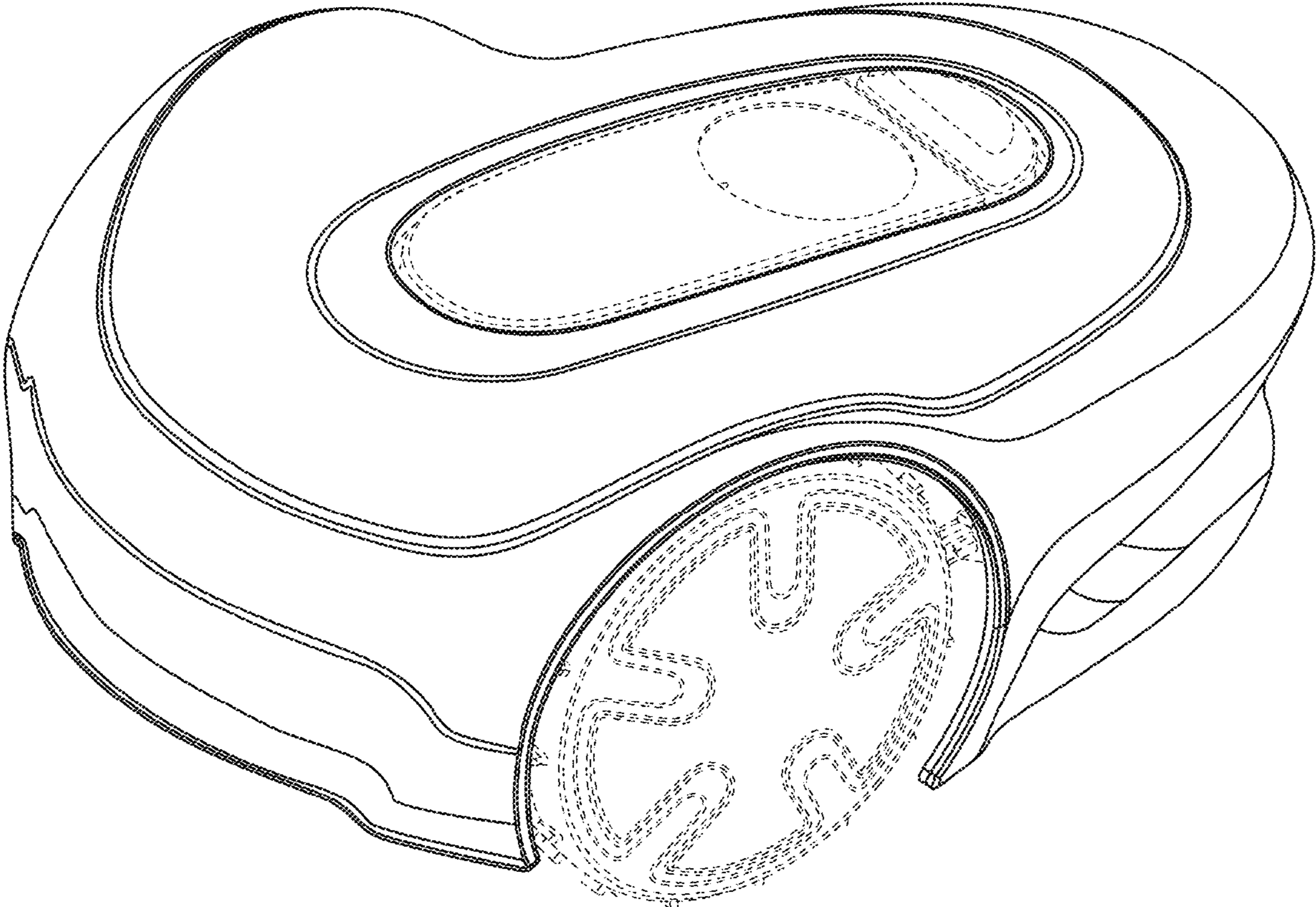


FIG. 1

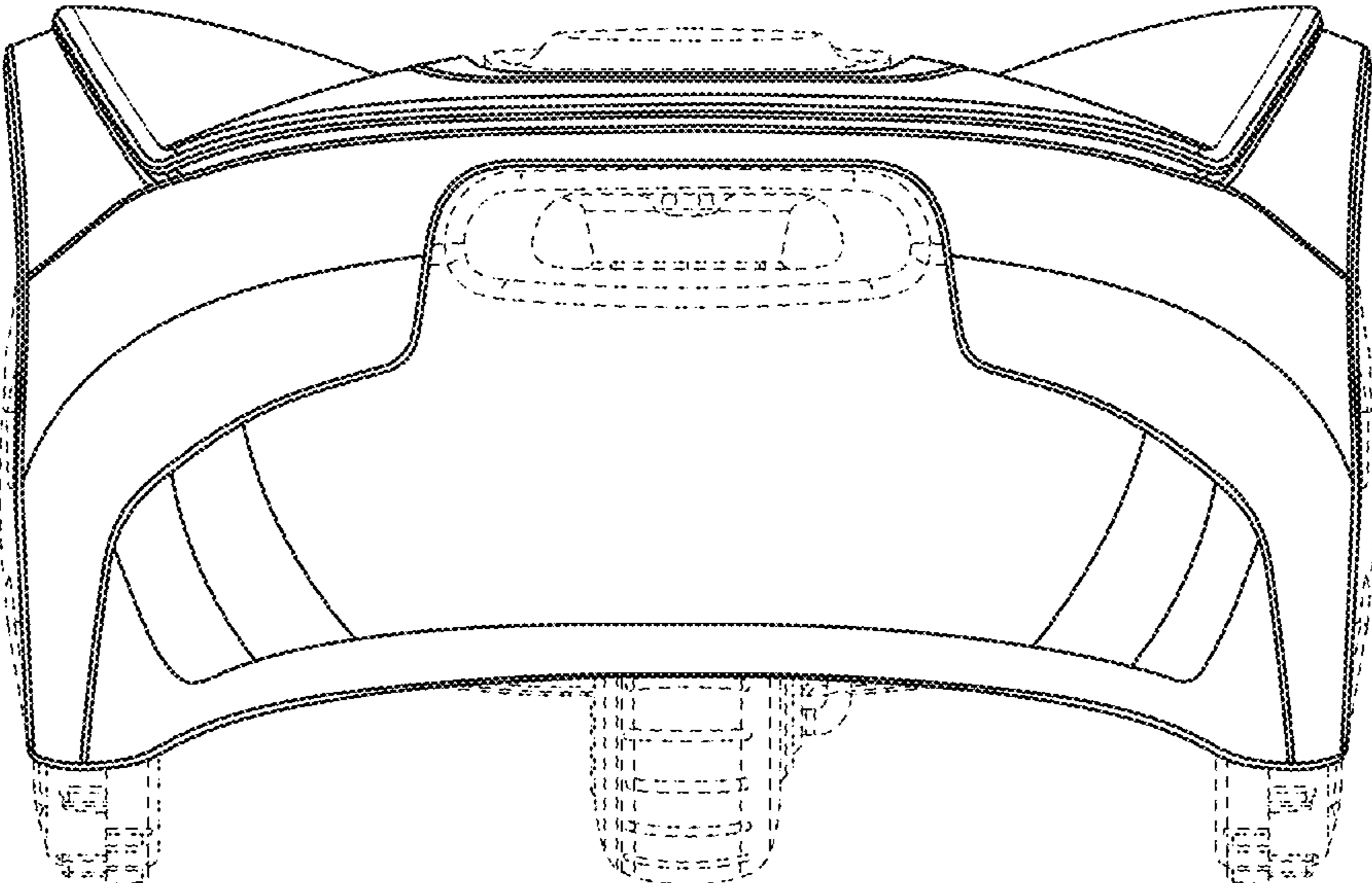


FIG. 2

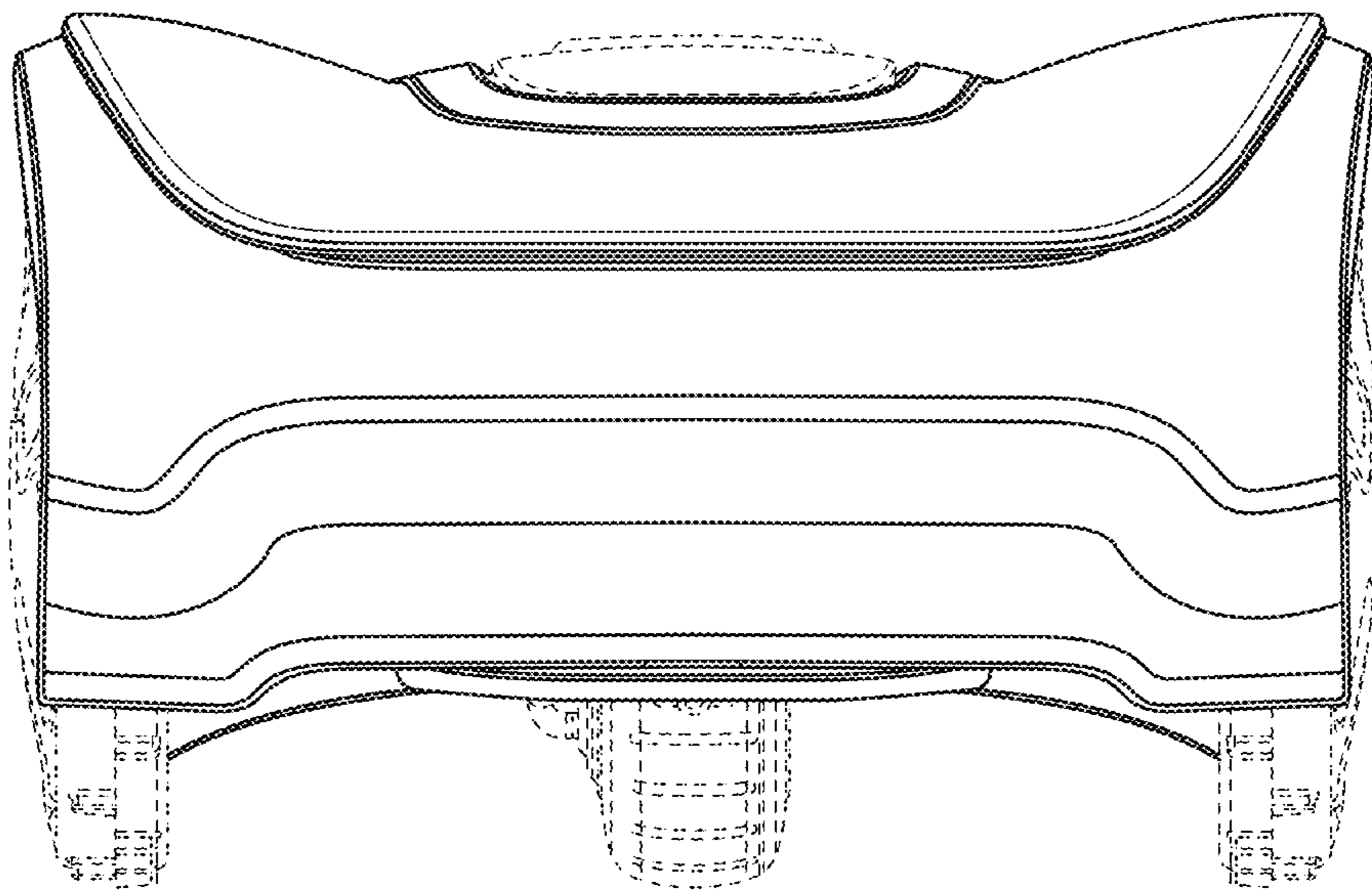


FIG. 3

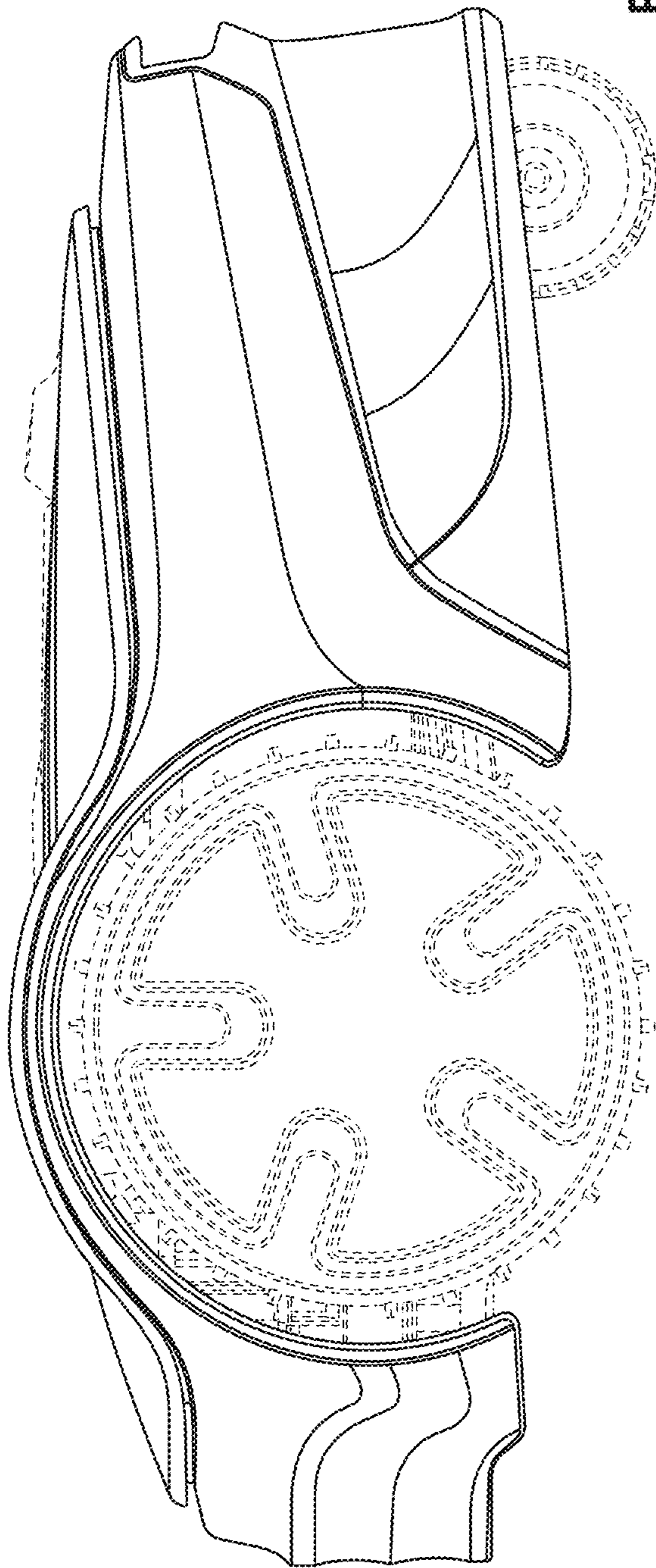


FIG. 4

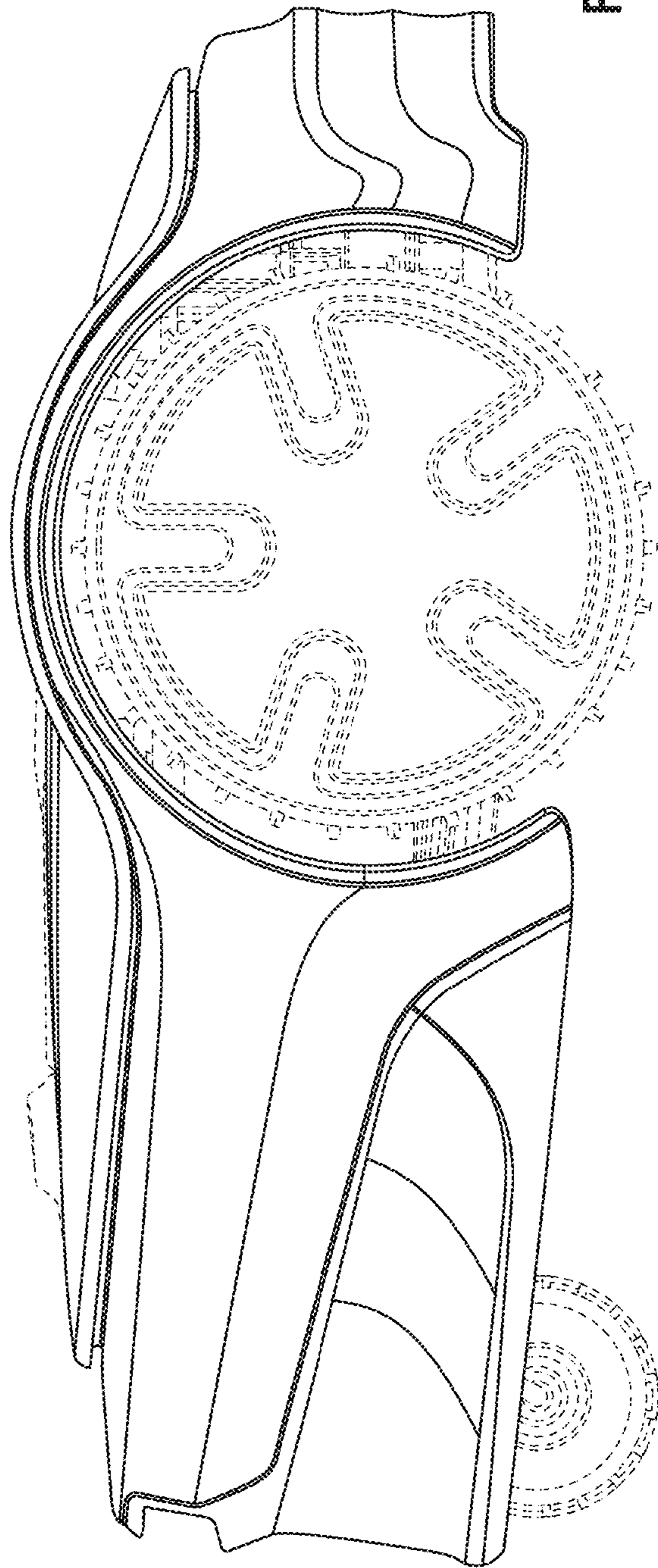


FIG. 5

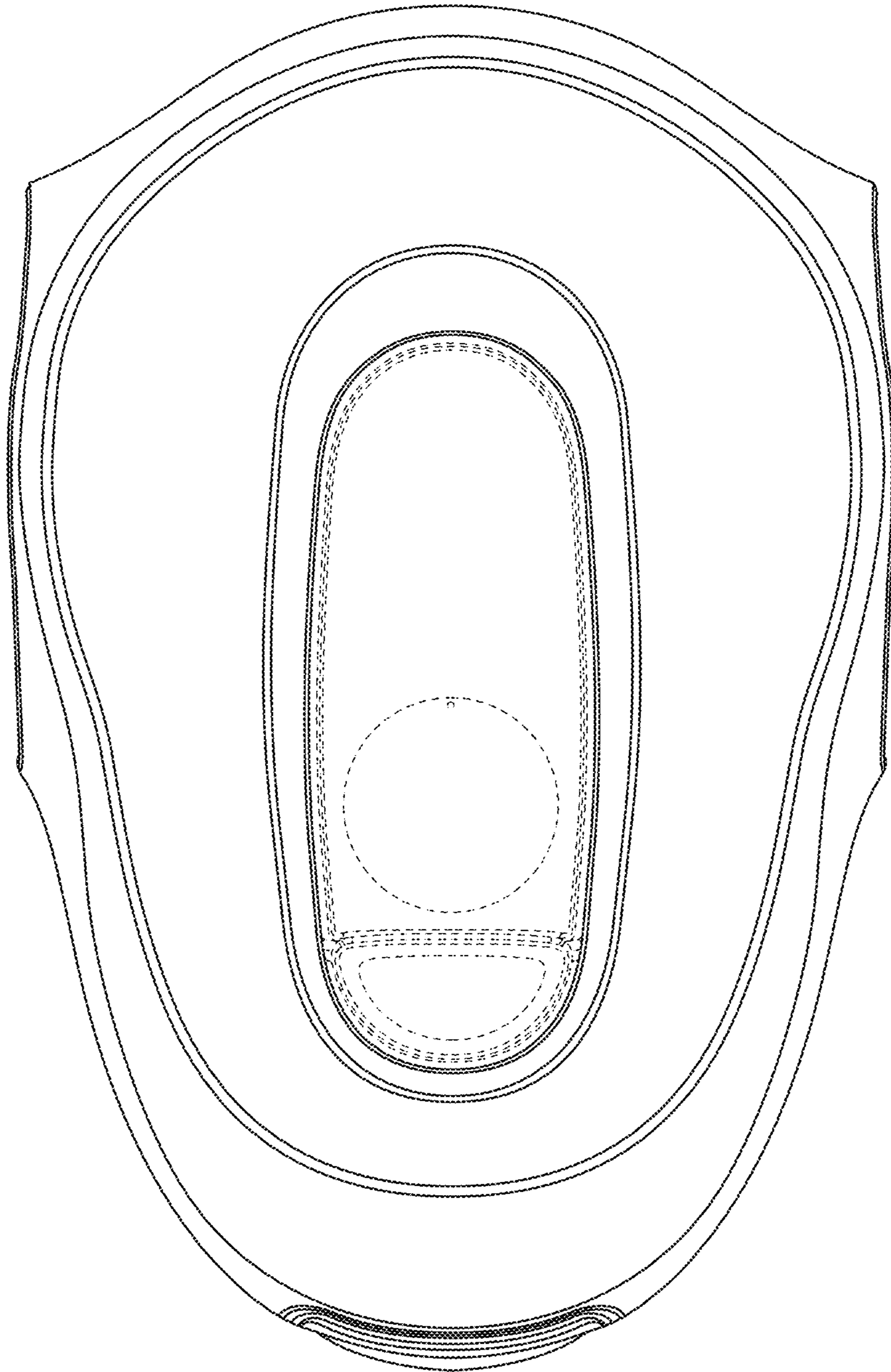


FIG. 6

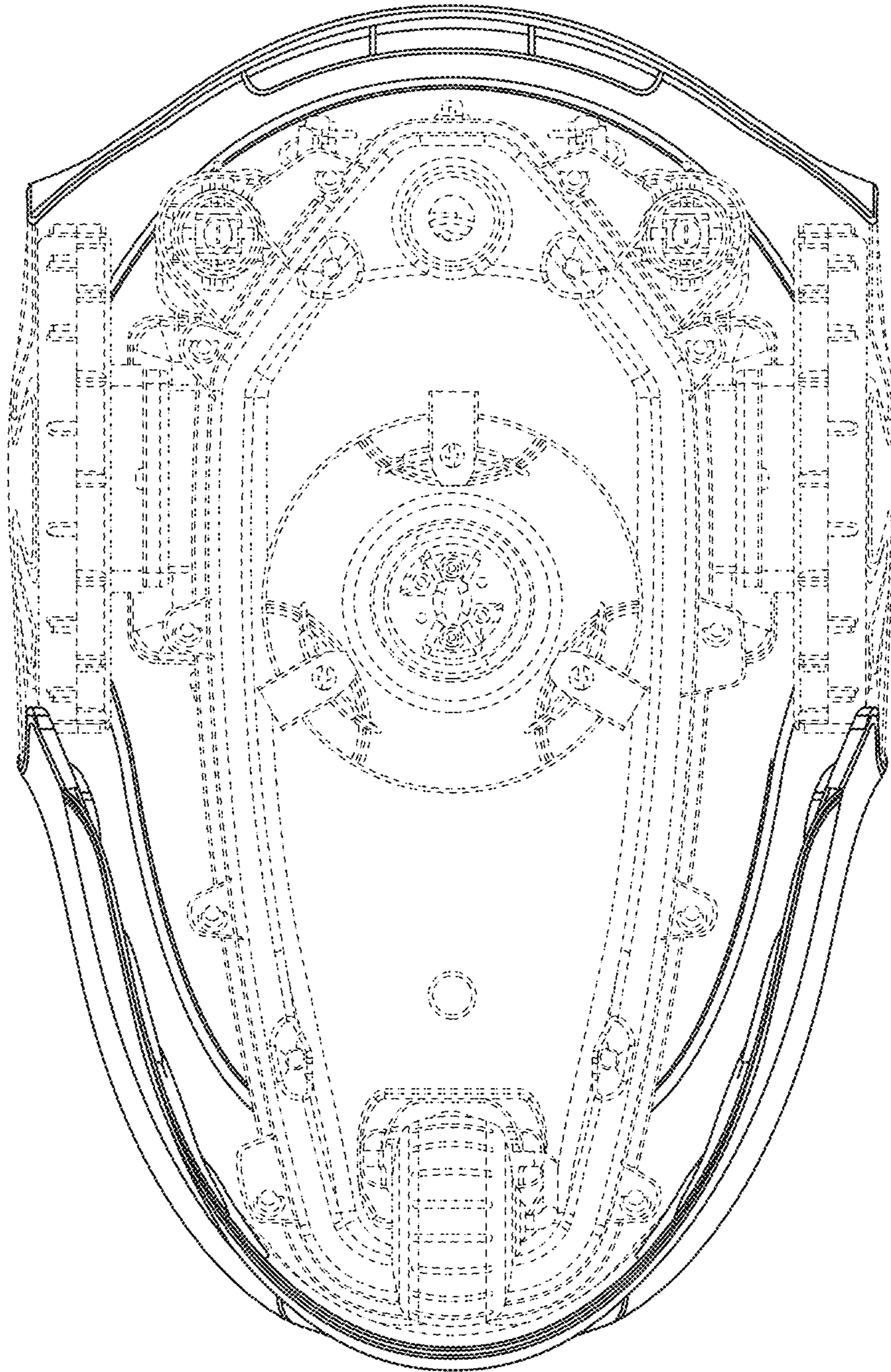


FIG. 7