



US00D887466S

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

(10) **Patent No.:** **US D887,466 S**
(45) **Date of Patent:** **** Jun. 16, 2020**

(54) **ROBOTIC MOWER**

A01D 75/20; A01D 75/28; A01D 78/14;
A01D 89/002; A01D 89/004; A01D
89/008

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See application file for complete search history.

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(56) **References Cited**

U.S. PATENT DOCUMENTS

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

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

(21) Appl. No.: **29/671,207**

(22) Filed: **Nov. 26, 2018**

(30) **Foreign Application Priority Data**

May 25, 2018 (EM) 005282126-0006

(51) **LOC (12) Cl.** **15-99**

(52) **U.S. Cl.**
USPC **D15/199**

(58) **Field of Classification Search**

USPC D15/199, 14, 17, 18, 23

CPC A01D 2101/00; A01D 34/008; A01D

34/824; A01D 34/64; A01D 34/78; A01D

69/02; A01D 34/6806; A01D 34/74;

A01D 34/828; A01D 2034/6843; A01D

34/006; A01D 34/661; A01D 34/67;

A01D 34/68; A01D 34/73; A01D 34/76;

A01D 34/81; A01D 34/82; A01D 34/866;

A01D 43/10; A01D 69/10; A01D 75/008;

A01D 2034/6825; A01D 34/00; A01D

34/001; A01D 34/032; A01D 34/30;

A01D 34/404; A01D 34/66; A01D

34/662; A01D 34/668; A01D 34/84;

A01D 34/86; A01D 41/127; A01D

41/142; A01D 42/04; A01D 43/04; A01D

43/102; A01D 43/105; A01D 46/00;

A01D 57/28; A01D 67/00; A01D 69/025;

A01D 69/06; A01D 69/08; A01D 75/006;

D420,365 S	2/2000	Gunnar	
D451,931 S	12/2001	Abramson et al.	
D489,381 S *	5/2004	Mistry	D15/23
D504,901 S	5/2005	Wickstrom et al.	
D527,772 S *	9/2006	Bowen	D21/533
D559,867 S	1/2008	Abramson	
D639,351 S *	6/2011	Newmayer	D21/533
D652,431 S	1/2012	Naslund	
D656,163 S	3/2012	Johansson et al.	
D678,352 S	3/2013	Maeda et al.	
D679,294 S *	4/2013	Tajik	D15/14
D679,295 S *	4/2013	Tajik	D15/14
D681,065 S *	4/2013	Maeda	D15/14
D688,276 S *	8/2013	Naslund	D15/14

(Continued)

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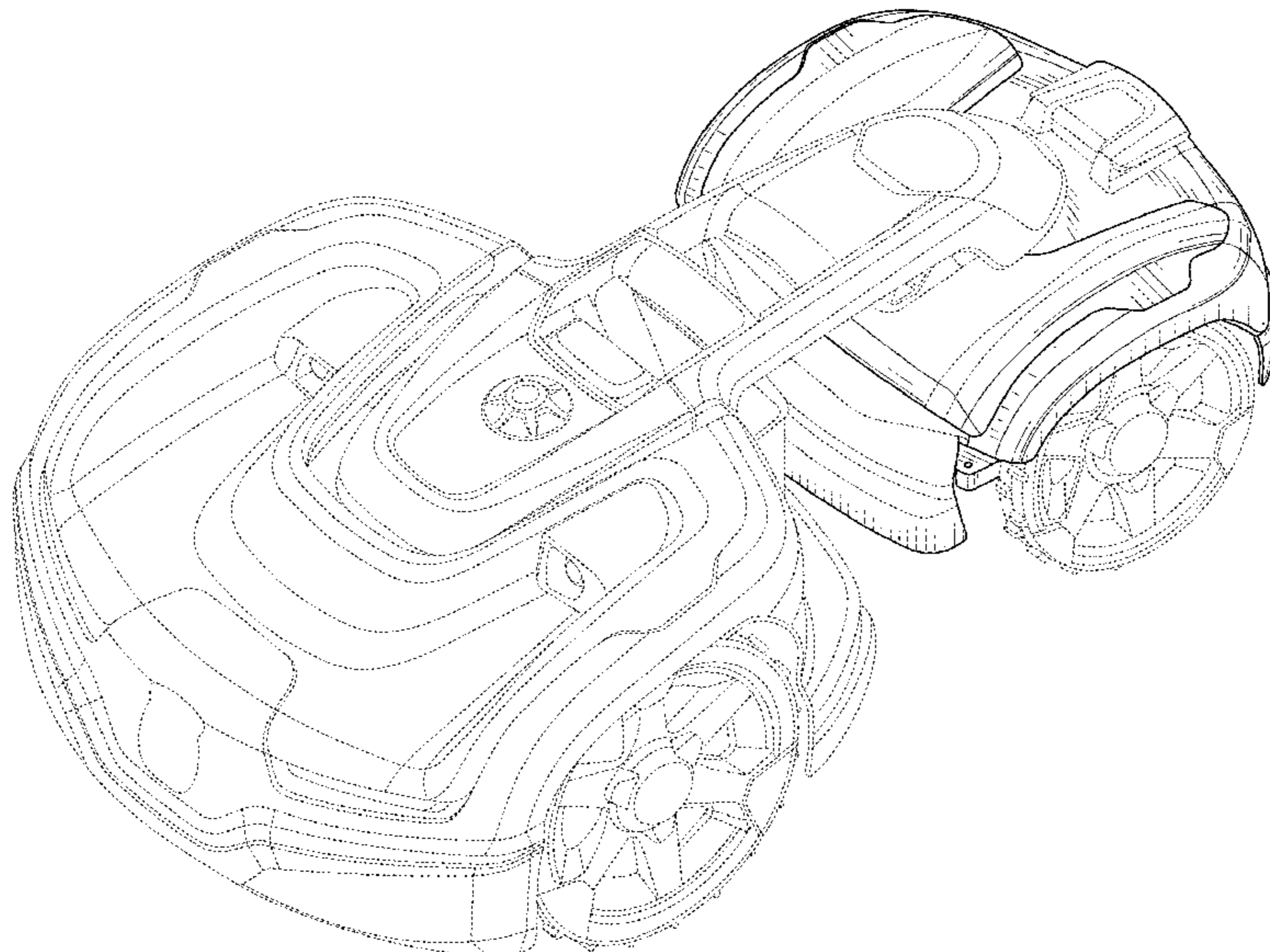
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a robotic mower in accordance with an embodiment of the present invention; 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, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D718,339	S	11/2014	Damshak et al.	
D729,280	S	5/2015	Naslund et al.	
D745,897	S *	12/2015	Mehra	D15/14
D777,798	S *	1/2017	Yetkin	D15/23
D781,926	S *	3/2017	Al-Hashimi	D15/14
D782,552	S *	3/2017	Casadio	D15/199
D796,555	S *	9/2017	Landberg	D15/14
D803,765	S *	11/2017	Bei	D12/533
D830,418	S *	10/2018	Naslund	D15/14
D852,232	S *	6/2019	Eidson	D15/14
D853,447	S *	7/2019	Mehra	D15/14
D853,448	S *	7/2019	Mehra	D15/14
D853,449	S *	7/2019	Mehra	D15/14
D855,080	S *	7/2019	Pajevic	D15/14
D861,737	S *	10/2019	Hori	D15/23
D864,256	S *	10/2019	Eidson	D15/17
D866,628	S *	11/2019	Xi	D15/199
2011/0050374	A1 *	3/2011	Dvorak	A63H 17/42 335/219
2012/0088436	A1 *	4/2012	Grossman	A63H 17/395 446/454
2015/0375812	A1 *	12/2015	Bernini	E04H 4/1654 180/9.1
2016/0001829	A1 *	1/2016	Albin	B62D 55/265 305/116

* cited by examiner

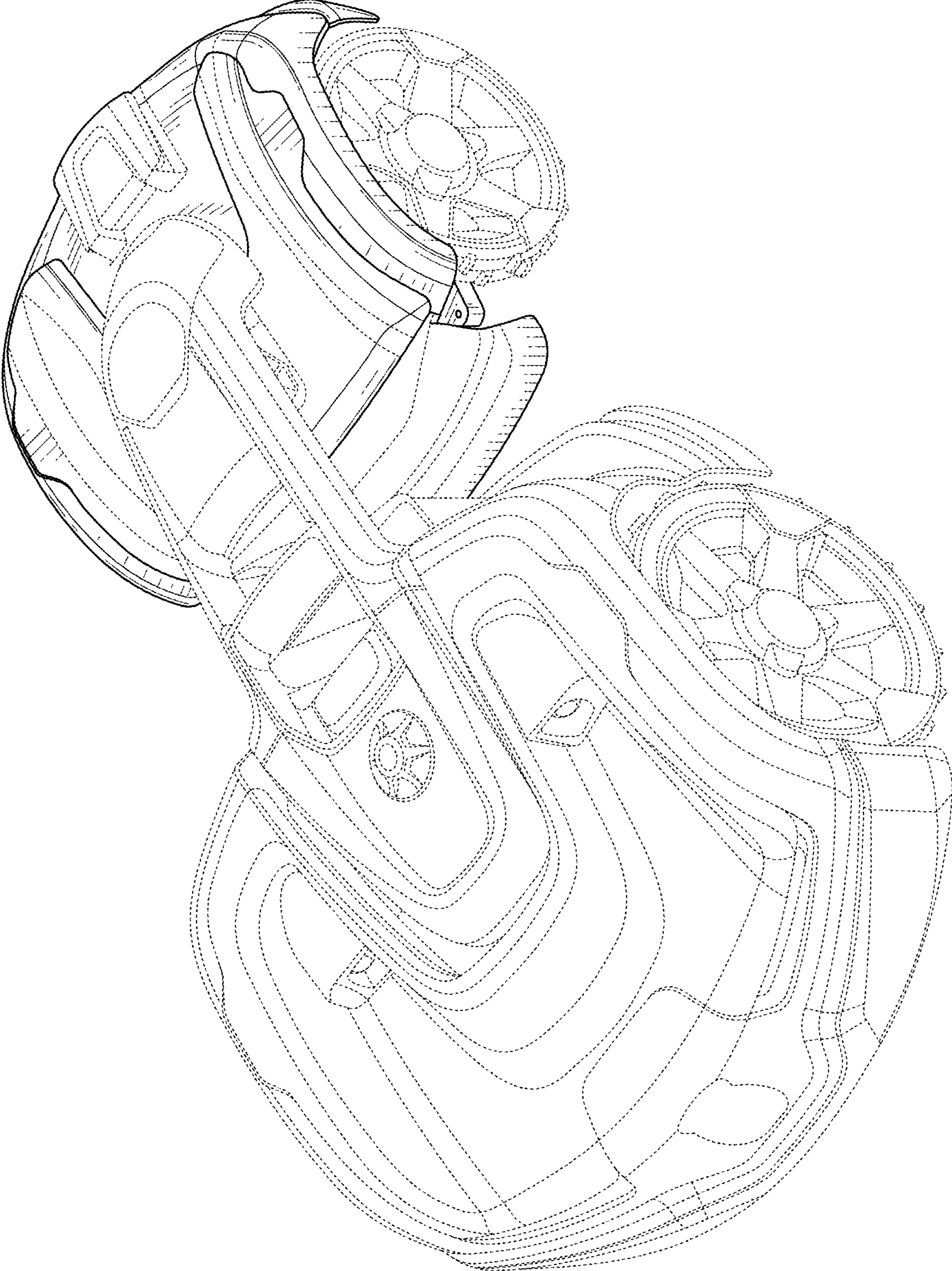


FIG. 1

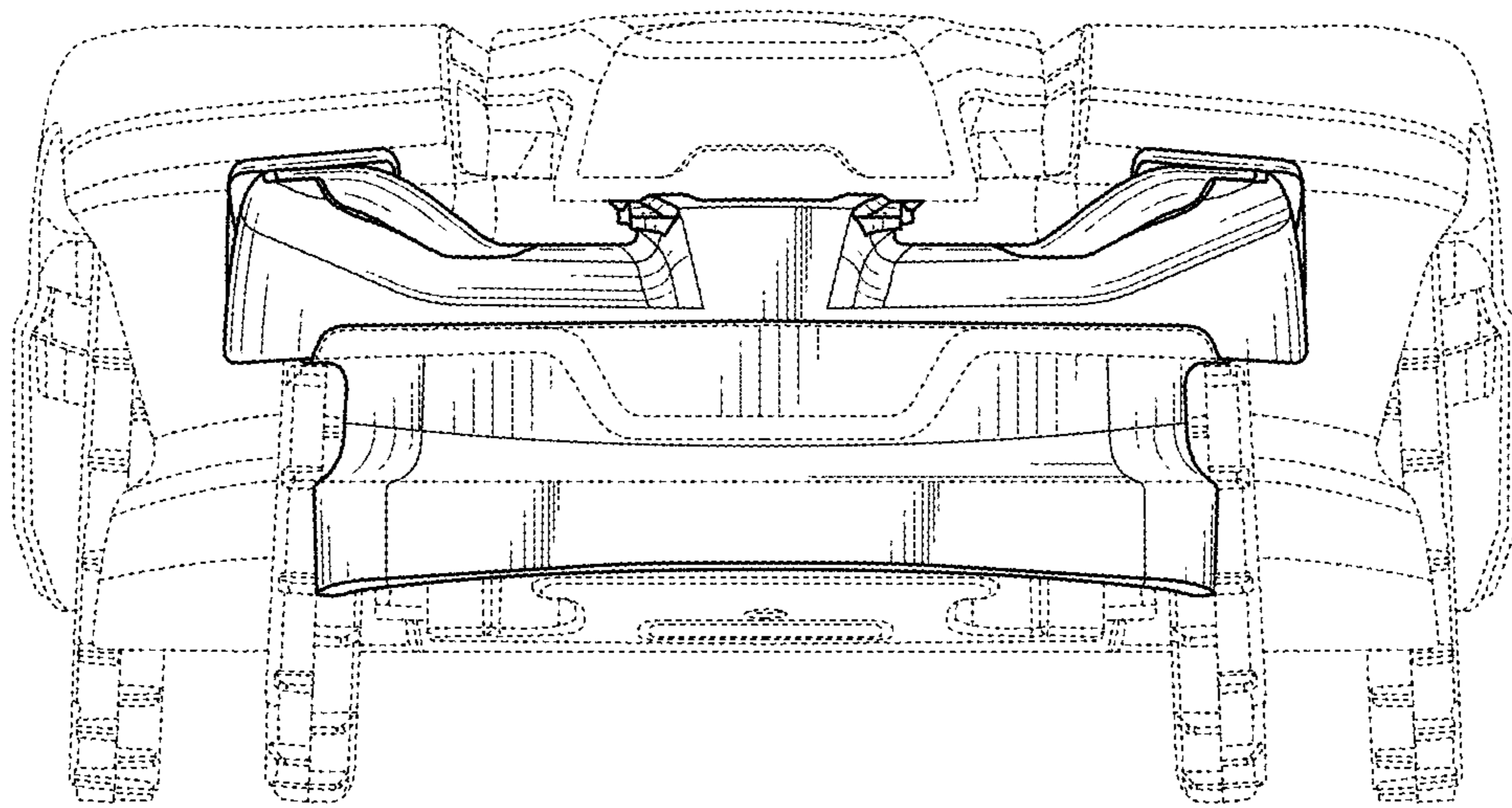


FIG. 2

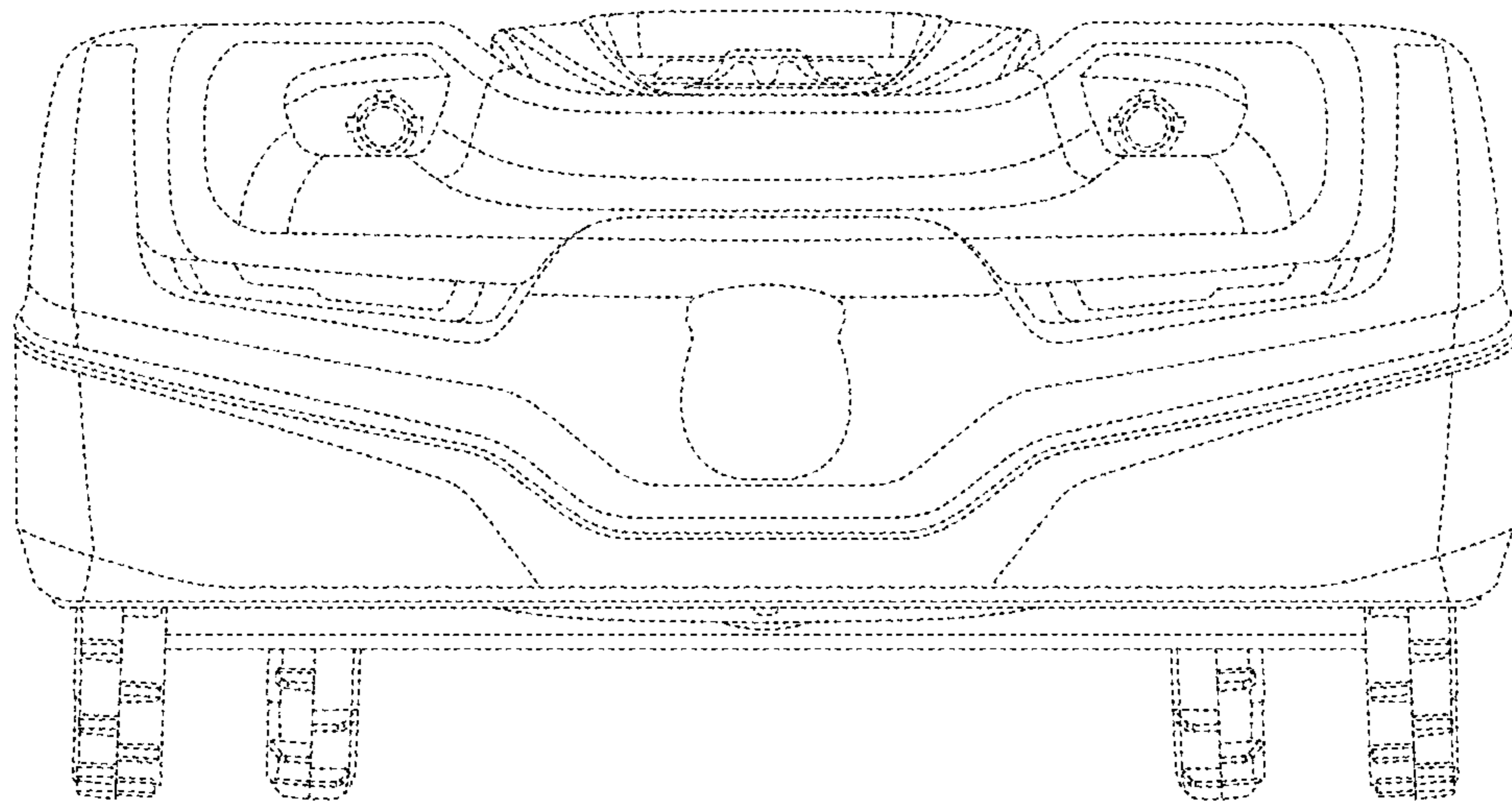


FIG.3

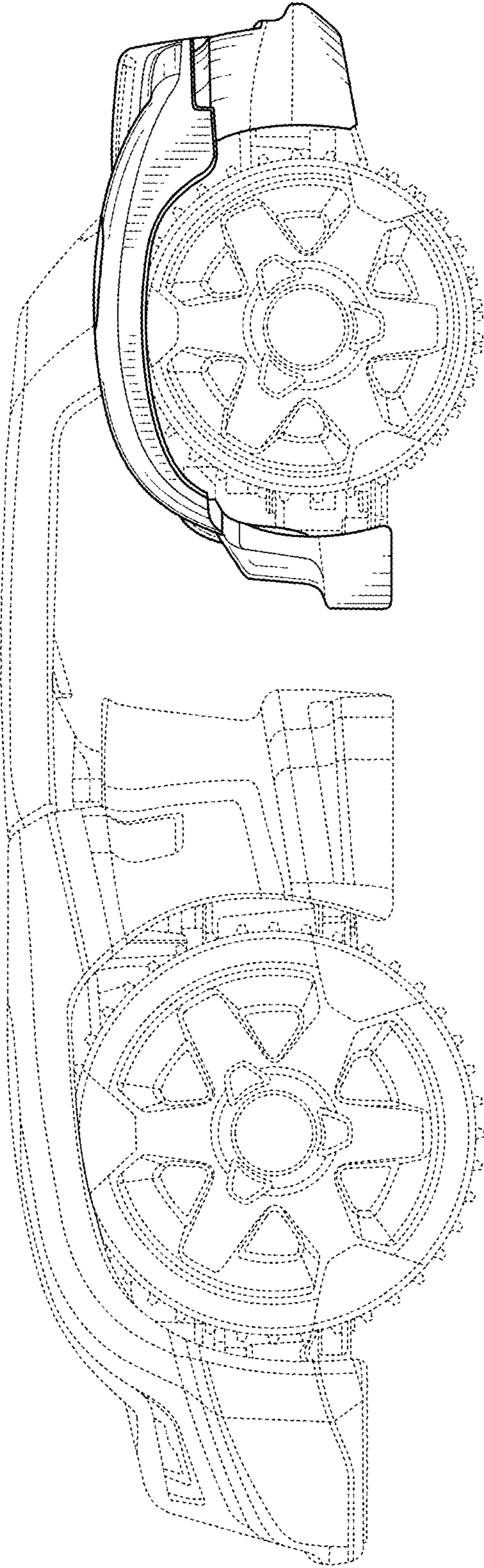


FIG. 4

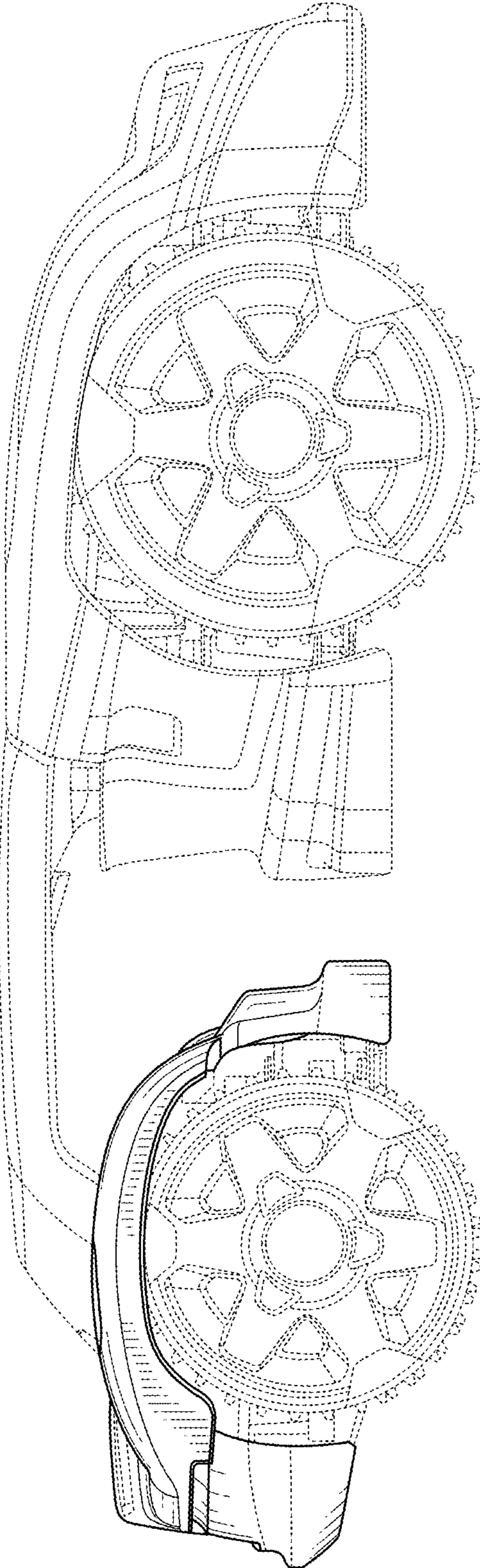


FIG. 5

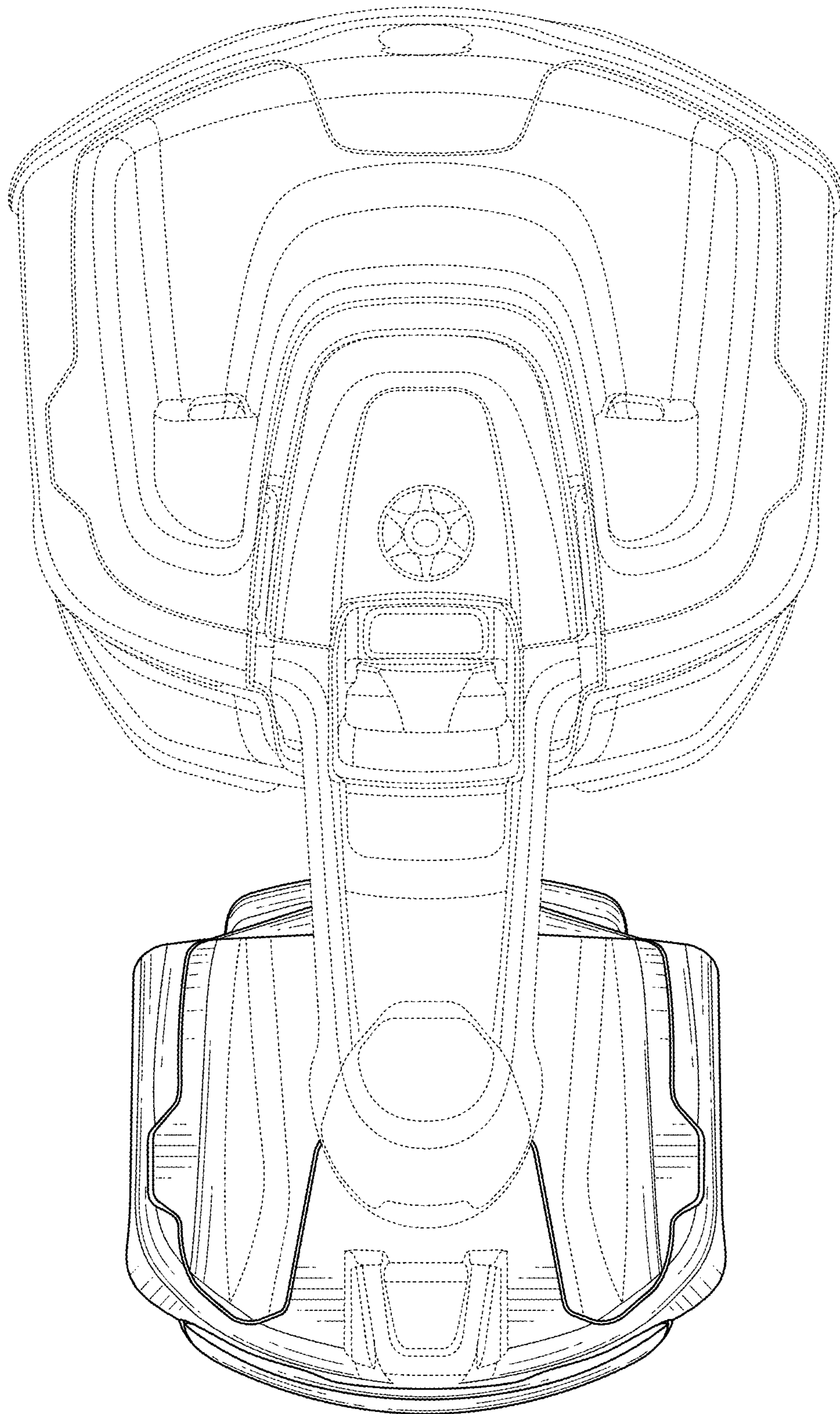


FIG. 6

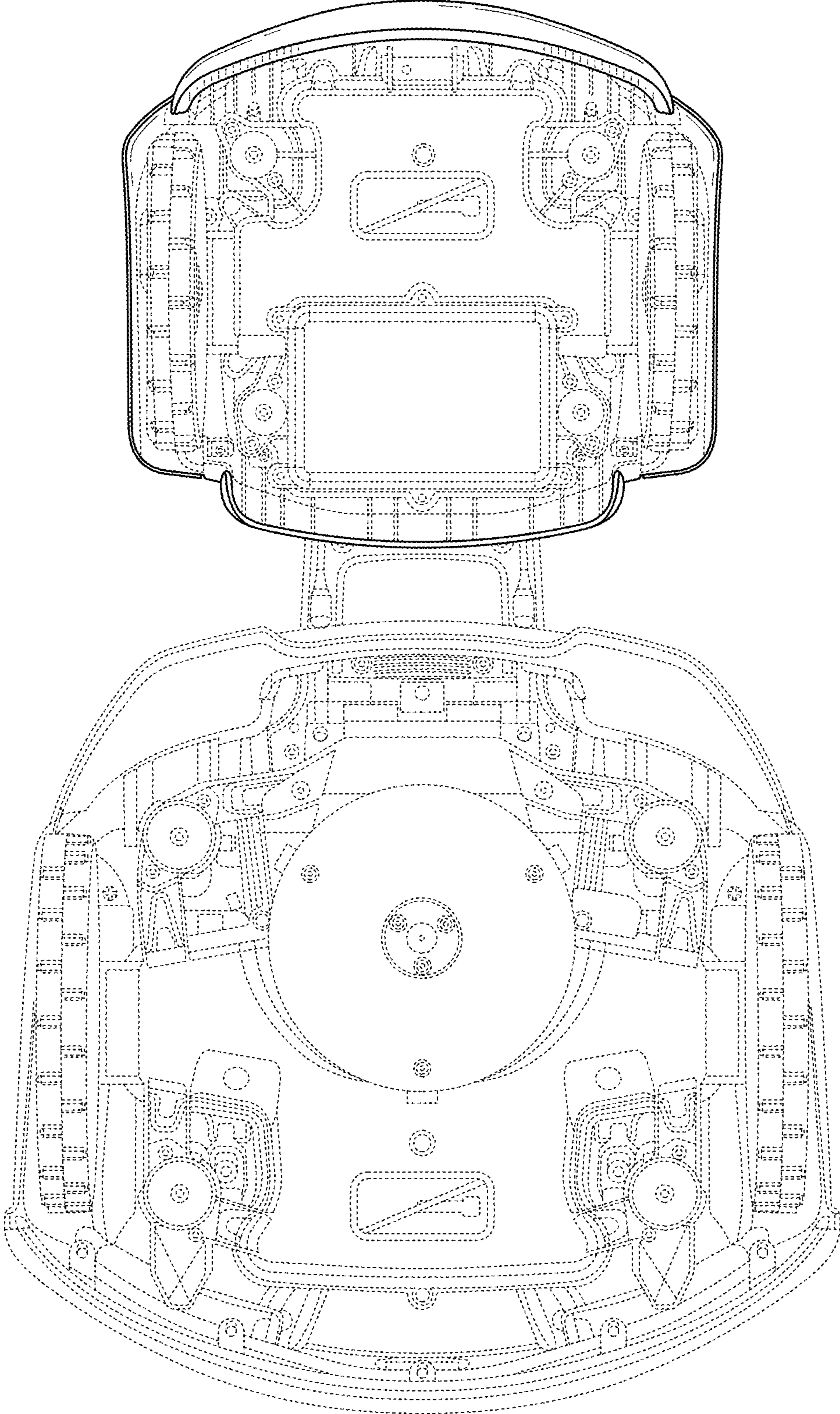


FIG. 7