



US00D884763S

(12) **United States Design Patent** (10) **Patent No.:** **US D884,763 S**
Gunnarsson et al. (45) **Date of Patent:** **** May 19, 2020**

(54) **ROBOTIC MOWER**

(71) Applicant: **HUSQVARNA AB**, Huskvarna (SE)

(72) Inventors: **Daniel Gunnarsson**, Danderyd (SE);
Tor Sigurdsson, Stockholm (SE);
Rajinder Mehra, Johanneshov (SE)

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

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

(21) Appl. No.: **29/671,211**

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

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

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|--------------|---------|------------------|---------|
| 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 |
| 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 |

(Continued)

Primary Examiner — Khawaja Anwar

(74) *Attorney, Agent, or Firm* — Burr & Forman LLP

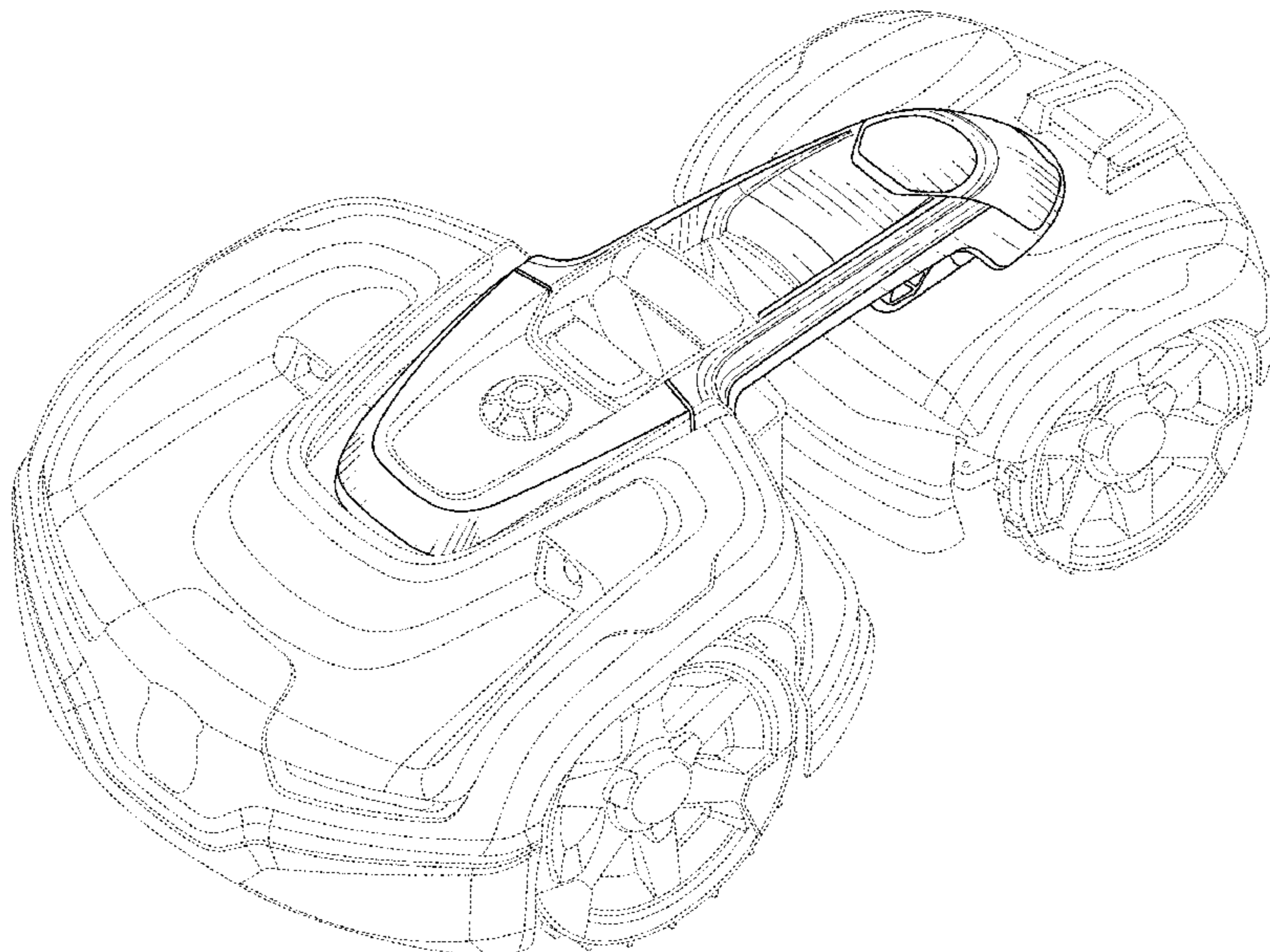
(57) **CLAIM**

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

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
17/42
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

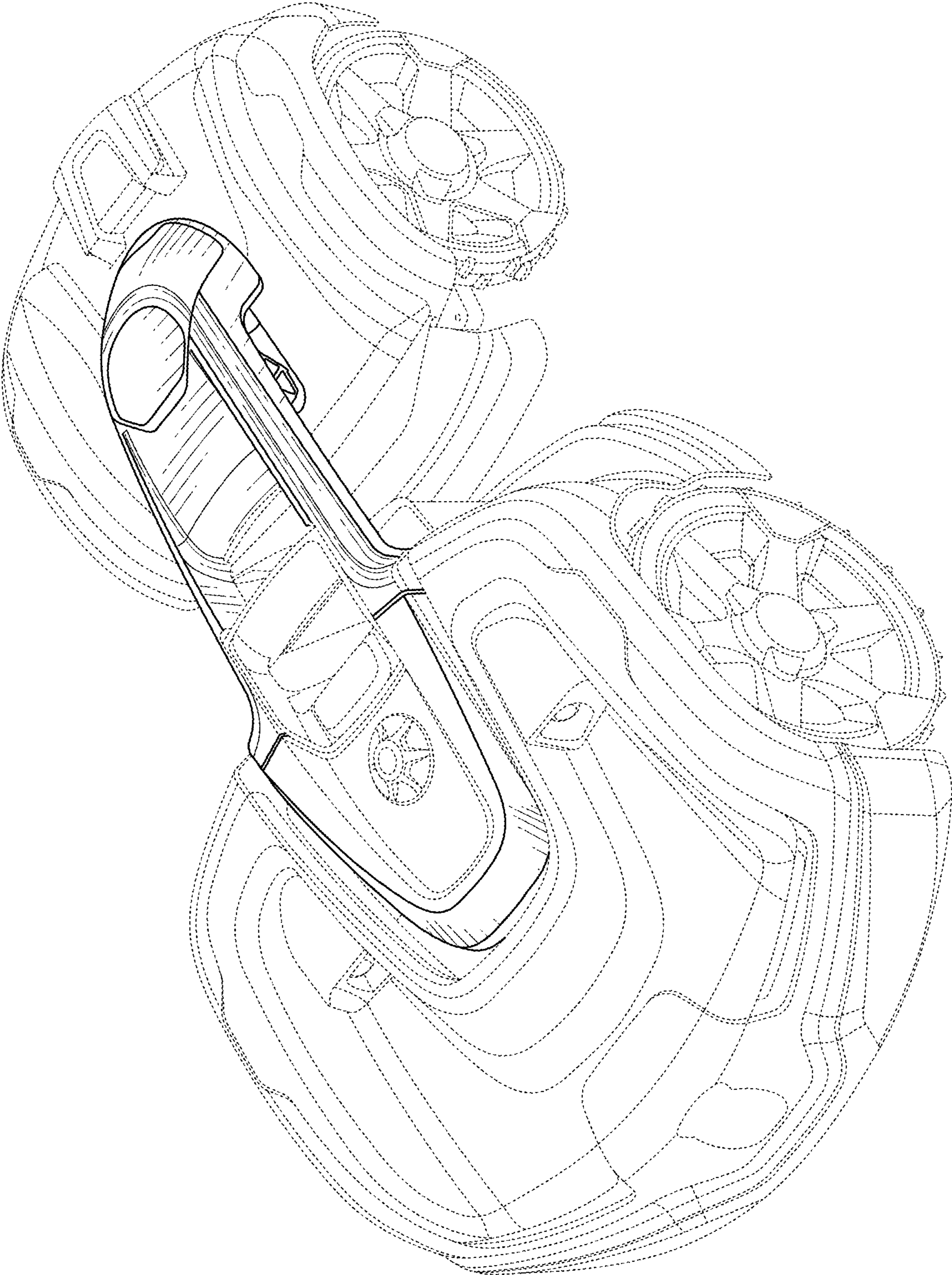


FIG. 1

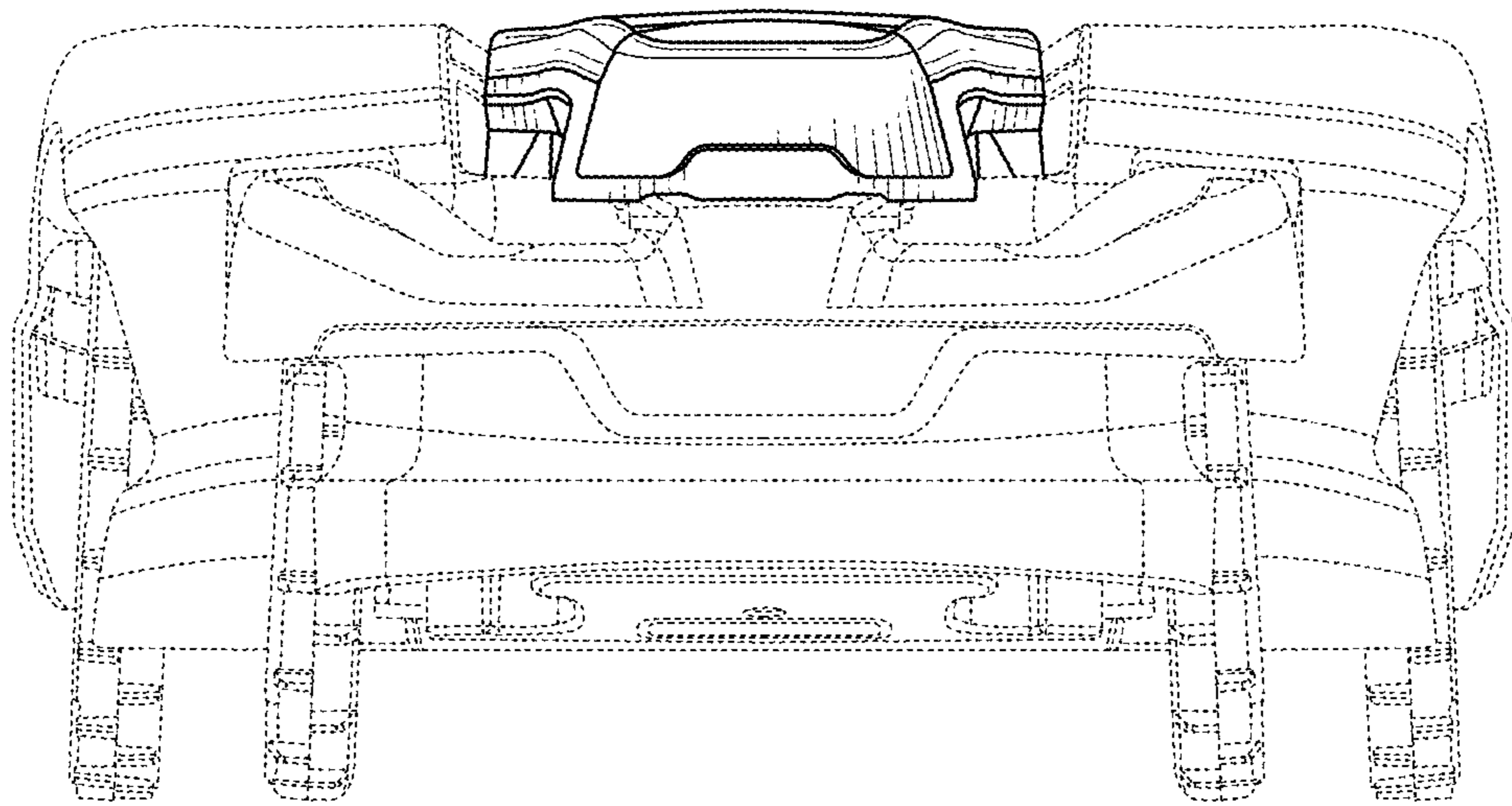


FIG. 2

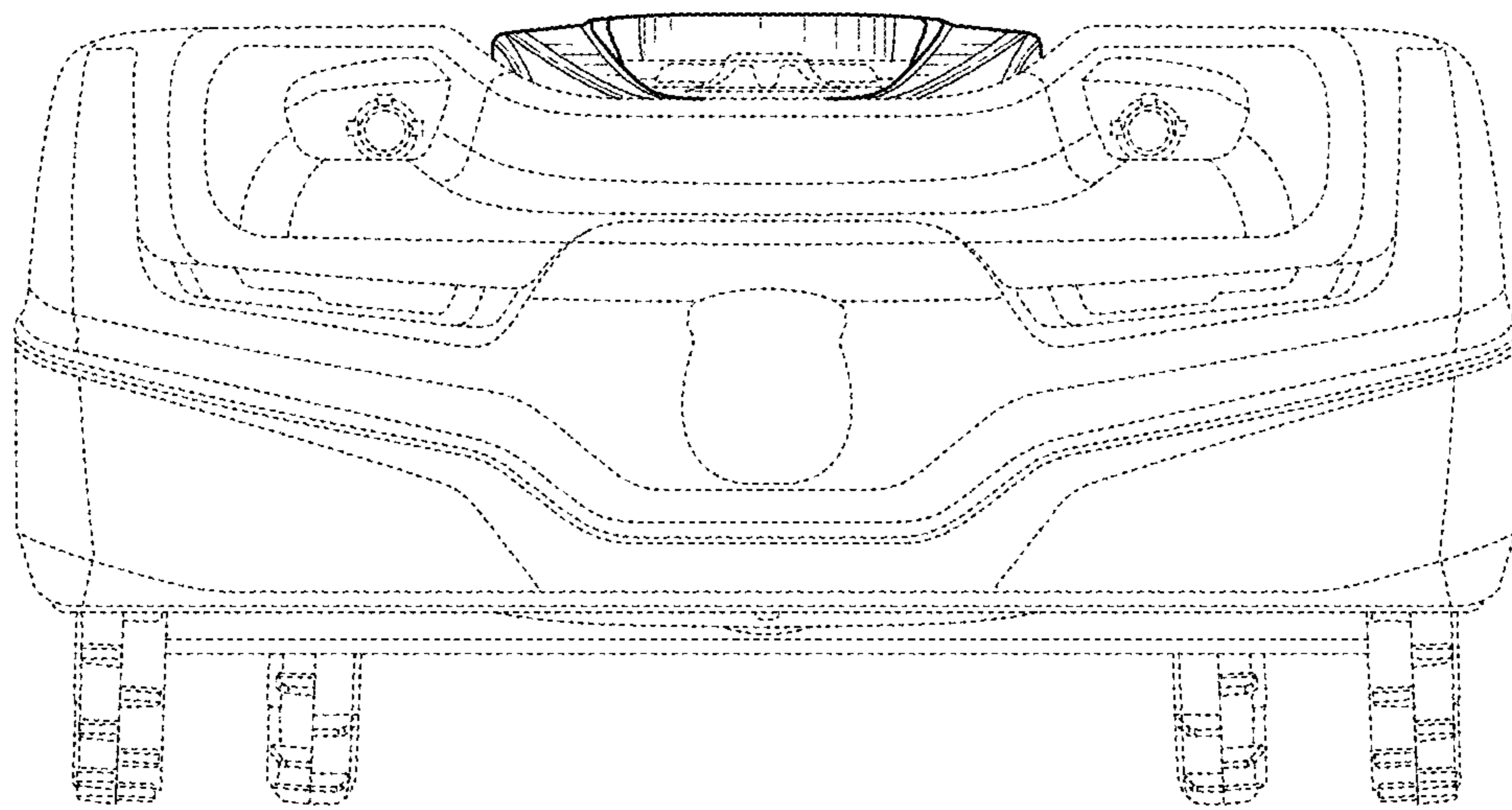


FIG.3

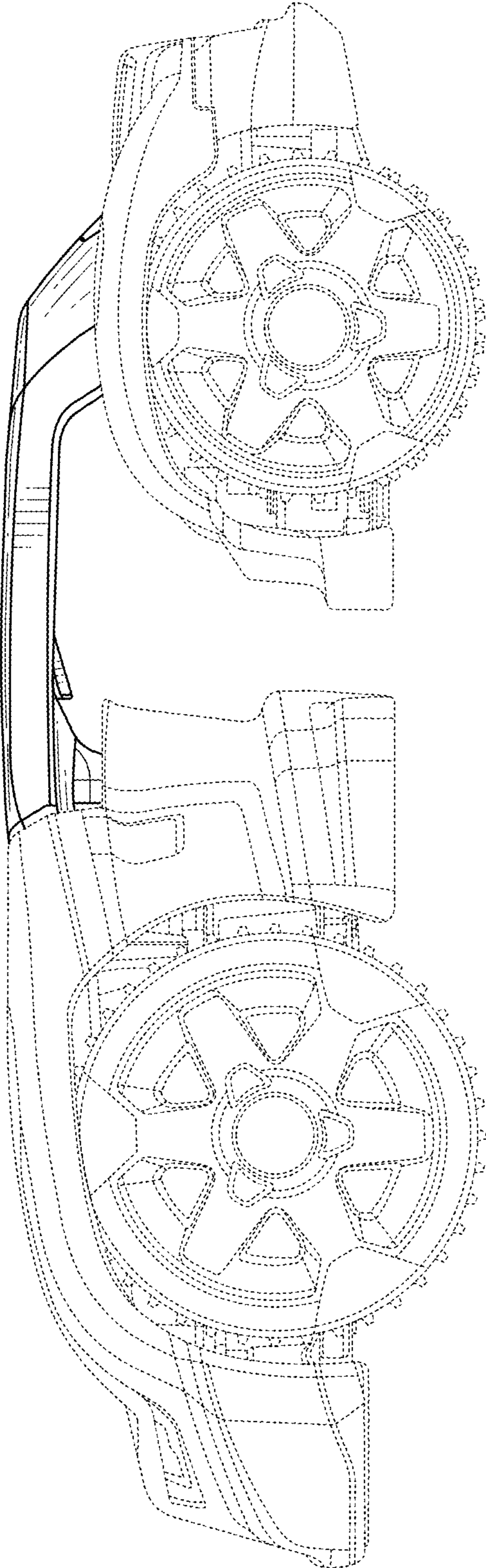


FIG. 4

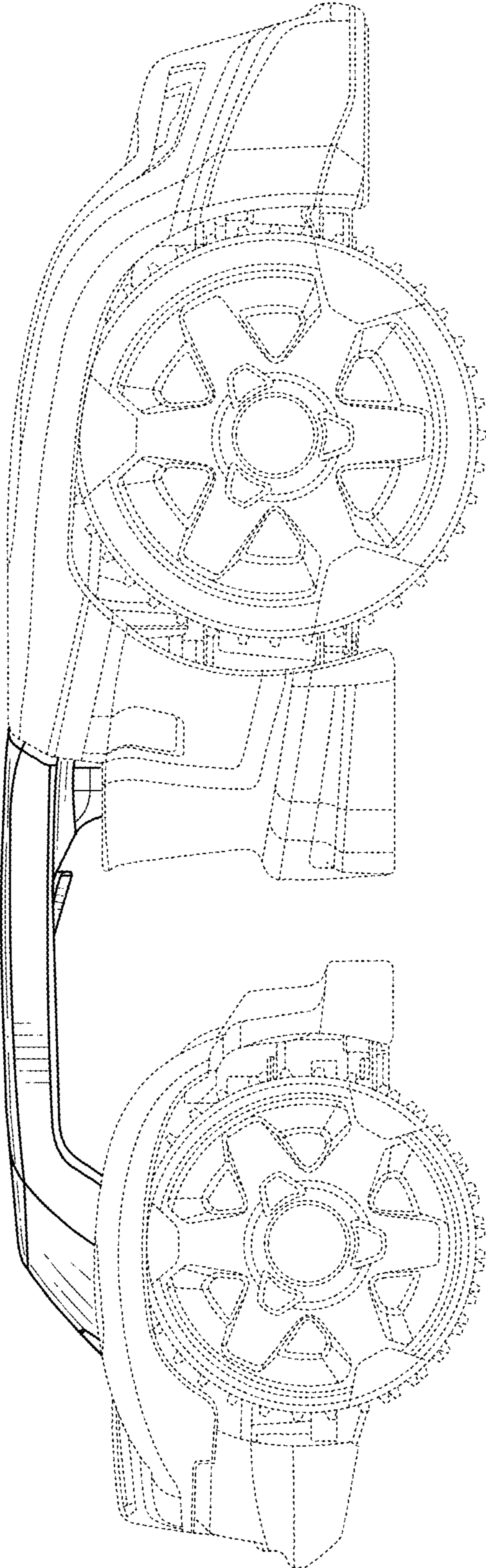


FIG. 5

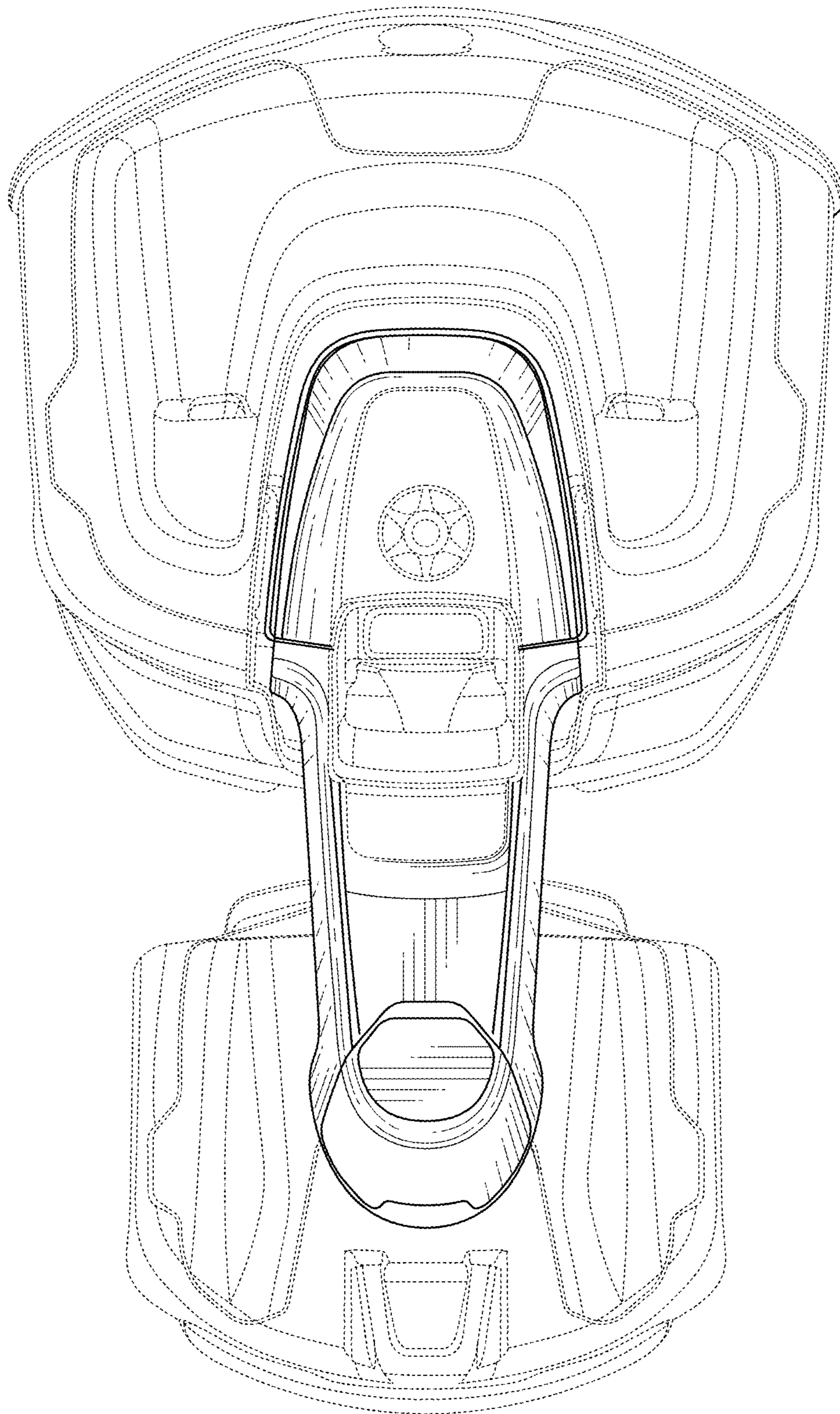


FIG. 6

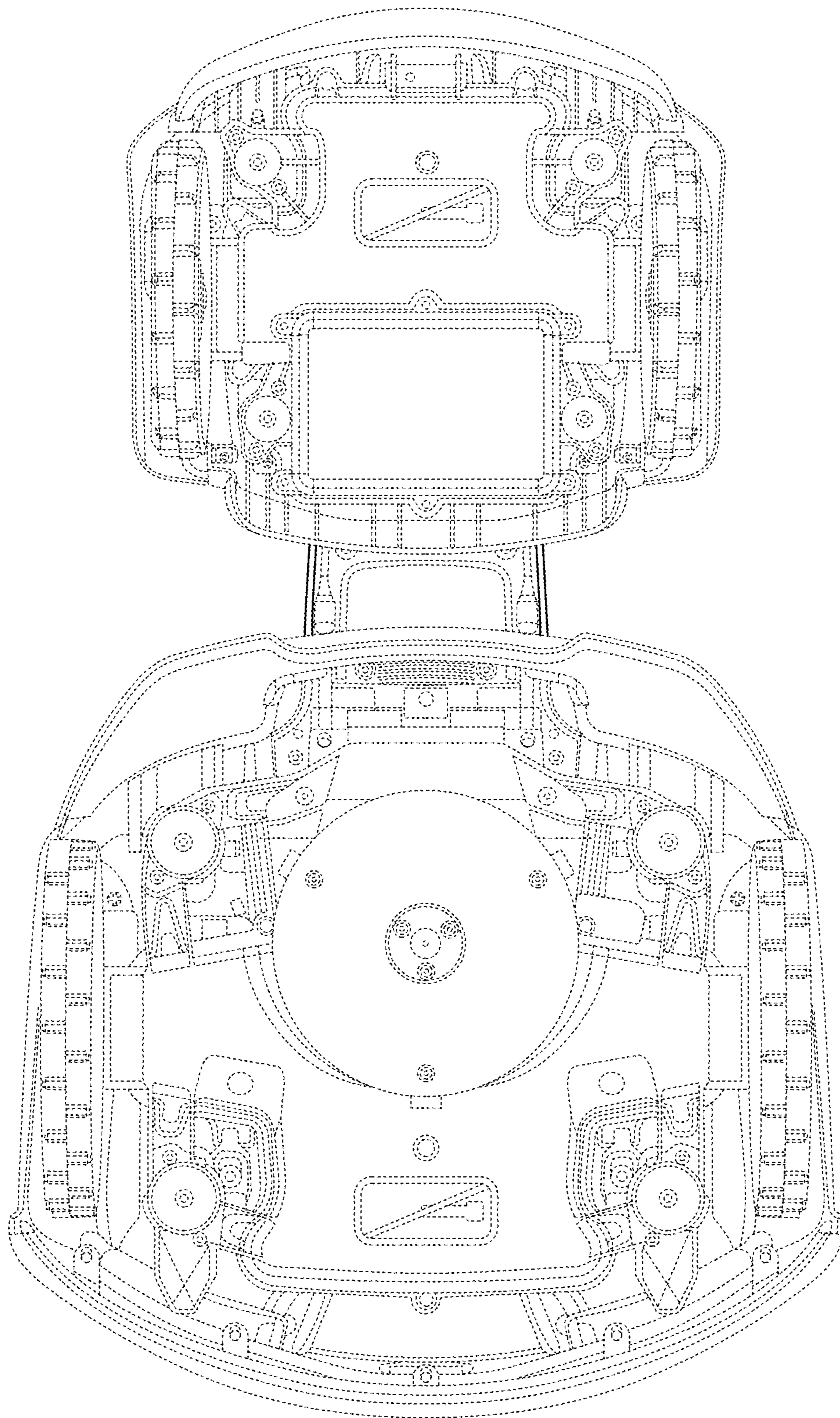


FIG. 7