



US00D931756S

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

(10) **Patent No.:** **US D931,756 S**

(45) **Date of Patent:** **** Sep. 28, 2021**

(54) **AUTOMATED DELIVERY VEHICLE**

(71) Applicant: **DoorDash, Inc.**, San Francisco, CA
(US)

(72) Inventors: **Harrison Shih**, San Francisco, CA
(US); **Ilya Polyakov**, San Francisco,
CA (US); **Bruce Vest**, San Francisco,
CA (US)

(73) Assignee: **DoorDash, Inc.**, San Francisco, CA
(US)

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

(21) Appl. No.: **29/691,733**

(22) Filed: **May 17, 2019**

(51) **LOC (13) Cl.** **12-14**

(52) **U.S. Cl.**
USPC **D12/1; D15/199**

(58) **Field of Classification Search**
USPC D12/1, 181, 96, 99, 400, 182, 183, 184,
D12/185, 190, 195, 192, 191, 91, 92;
D15/199

CPC . B25J 5/005; B25J 5/007; B61B 13/00; B66F
9/22; B66F 9/063; B60P 9/00; G05D
1/0263; G05D 1/0238; G05D 1/0094;
B62D 39/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|-------------------|---------|--------|-------|-------------|
| D821,265 S * | 6/2018 | Makela | ..... | D12/86 |
| D824,976 S * | 8/2018 | Makela | ..... | D15/199 |
| D866,393 S * | 11/2019 | Asai | ..... | D12/1 |
| 2018/0194411 A1 * | 7/2018 | Liivik | ..... | B60G 5/01 |
| 2018/0253107 A1 * | 9/2018 | Heinla | ..... | G05D 1/0212 |
| 2018/0330313 A1 * | 11/2018 | Clarke | ..... | G06Q 10/08 |
| 2019/0049988 A1 * | 2/2019 | Meij | ..... | G05D 1/0274 |

| | | | | |
|-------------------|--------|----------|-------|--------------|
| 2019/0184742 A1 * | 6/2019 | Kwa | ..... | B60G 3/02 |
| 2020/0090366 A1 * | 3/2020 | Korjus | ..... | G01S 13/867 |
| 2020/0173787 A1 * | 6/2020 | Sullivan | ..... | G01C 21/3492 |

OTHER PUBLICATIONS

OECD / ITF (2015). Automated and Autonomous Driving Regulation under uncertainty. [online] Available at: [https://cyberlaw.stanford.edu/files/publication/files/15CPB_Autonomous Driving.pdf](https://cyberlaw.stanford.edu/files/publication/files/15CPB_Autonomous%20Driving.pdf) [Accessed Feb. 8, 2020], 32 pages.

Litman, T. (n.d.). Autonomous Vehicle Implementation Predictions Implications for Transport Planning. [online] Available at: <https://www.vtpi.org/avip.pdf>, 2013, 38 pages.

Study of the Potential Energy Consumption Impacts of Connected and Automated Vehicles. (2017). [online] Available at: https://www.eia.gov/analysis/studies/transportation/automated/pdf/automated_vehicles.pdf, 96 pages.

* cited by examiner

Primary Examiner — Ania Aman

(74) *Attorney, Agent, or Firm* — Kwan & Olynick LLP

(57) **CLAIM**

The ornamental design for an automated delivery vehicle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an automated delivery vehicle with an open front compartment showing front, left, and top sides;

FIG. 2 is a front view of the automated delivery vehicle in FIG. 1;

FIG. 3 is a back view thereof;

FIG. 4 is a right view thereof;

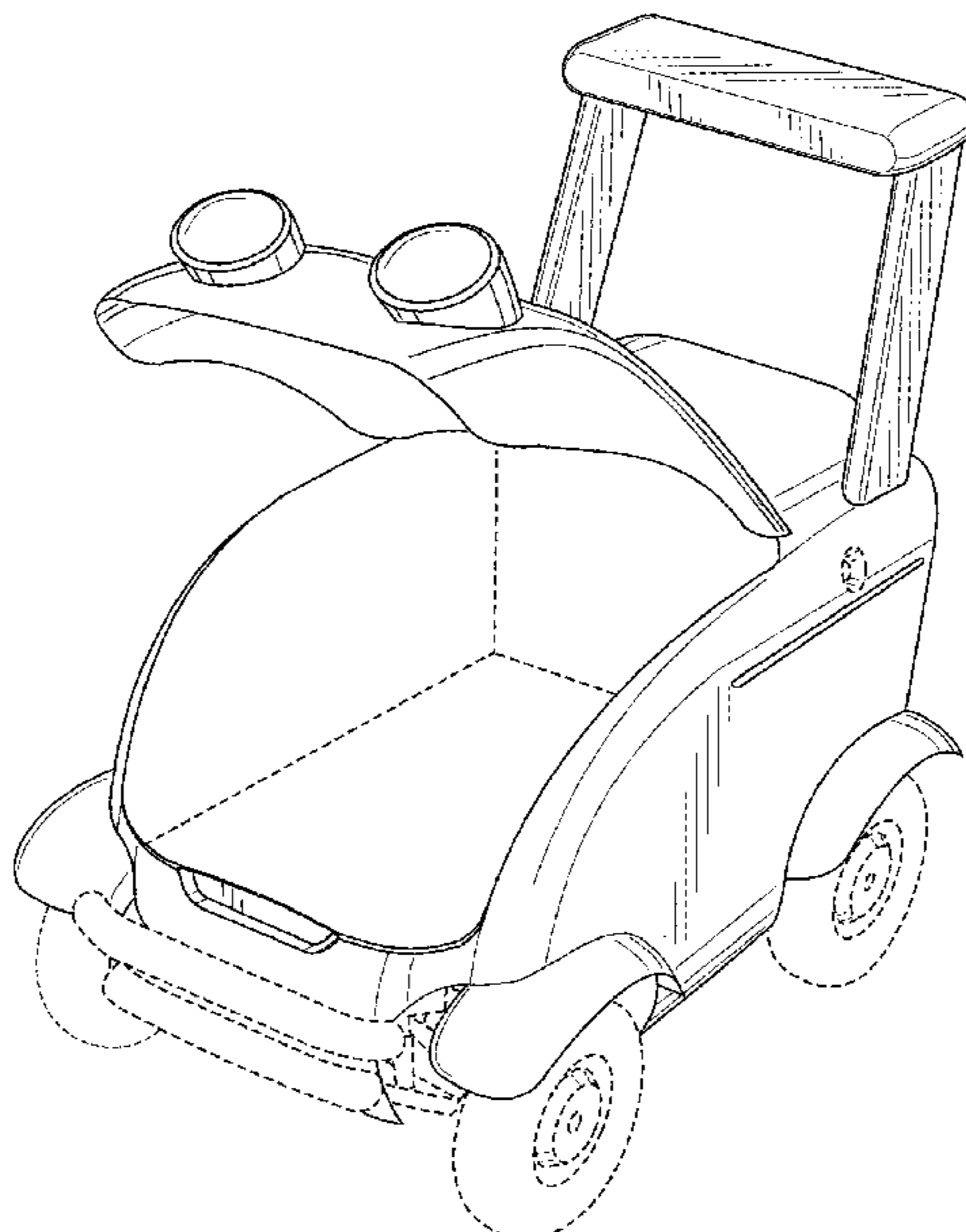
FIG. 5 is a left view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines depict environment and portions of the article that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



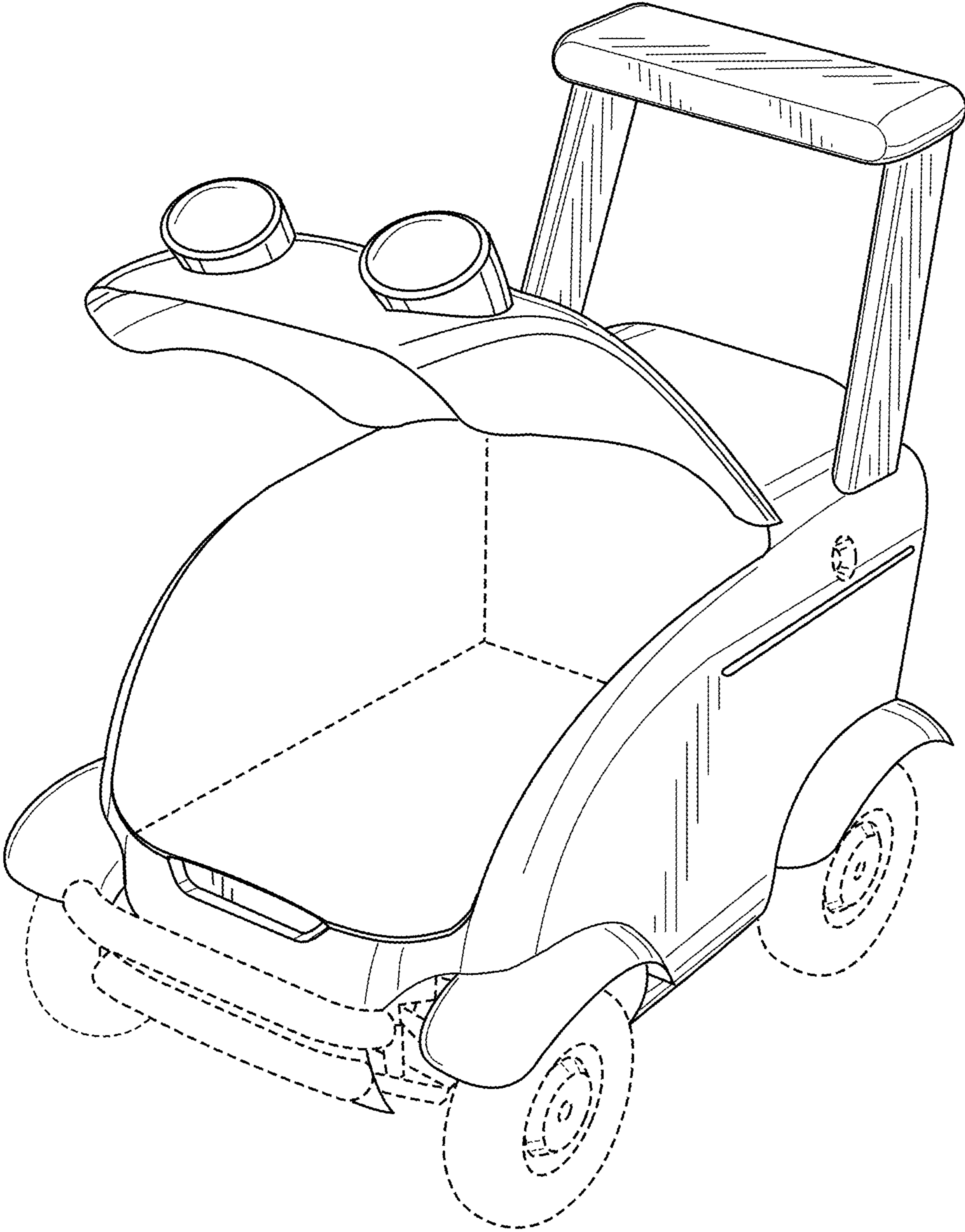


FIG. 1

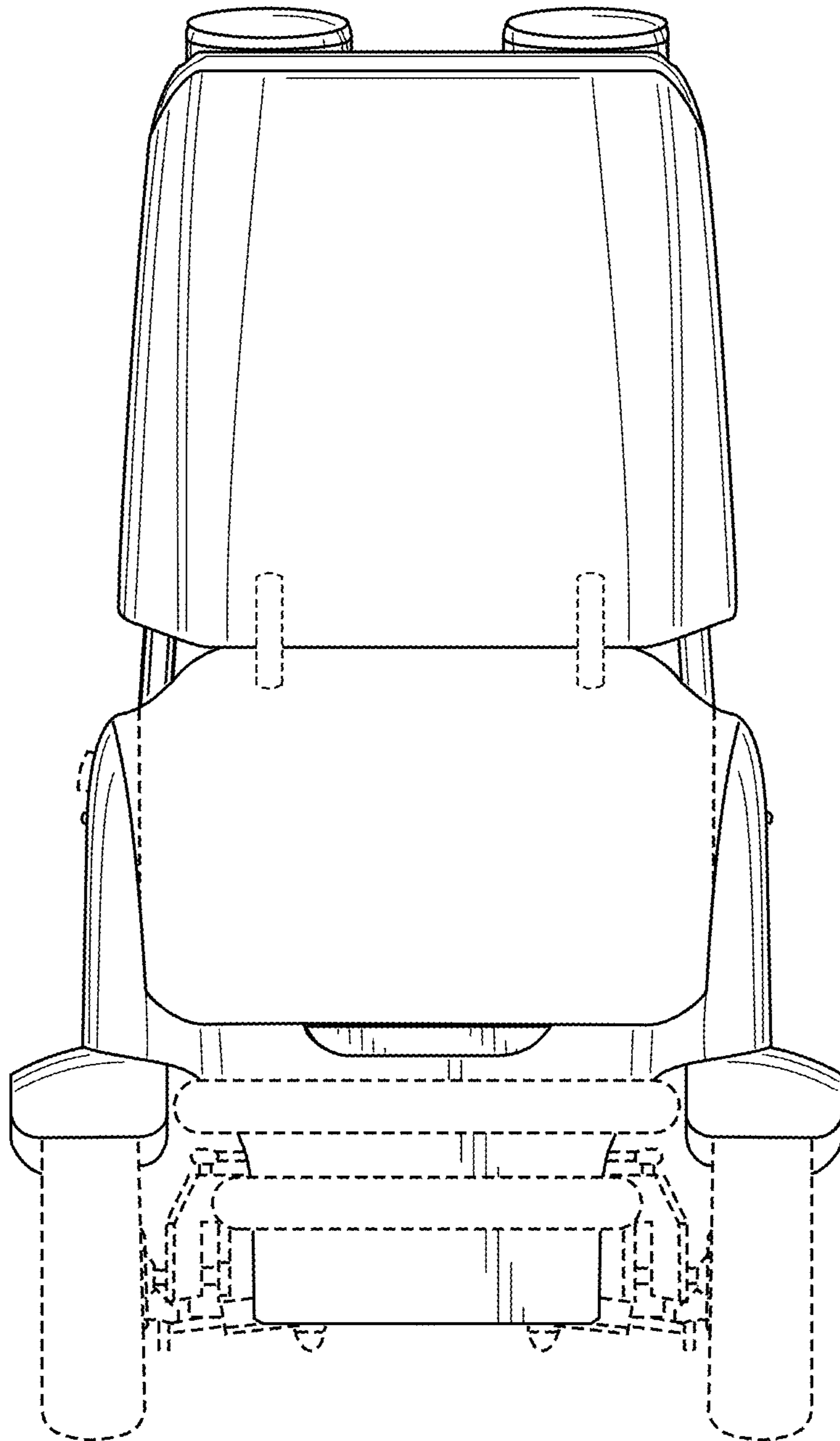


FIG. 2

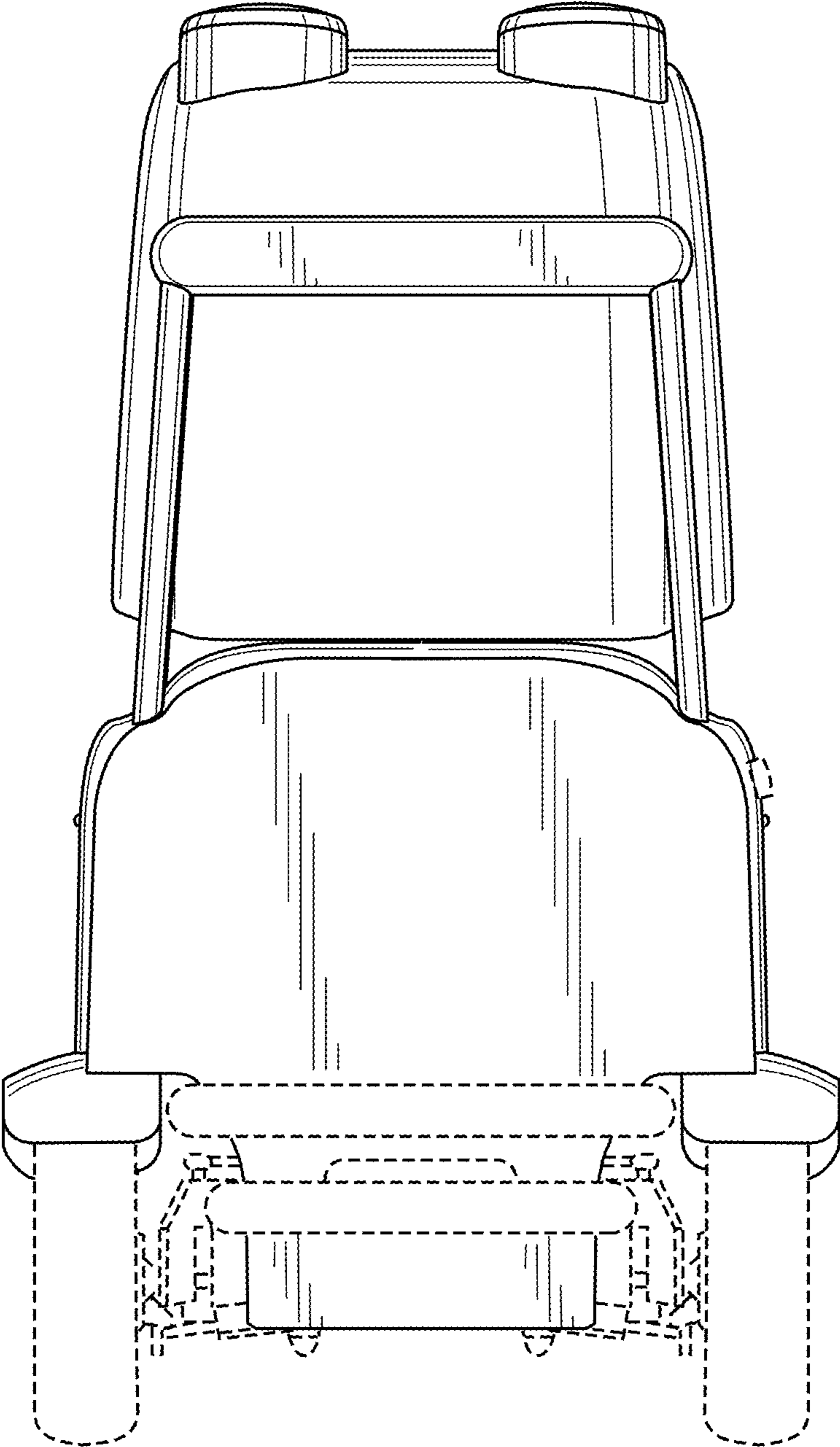


FIG. 3

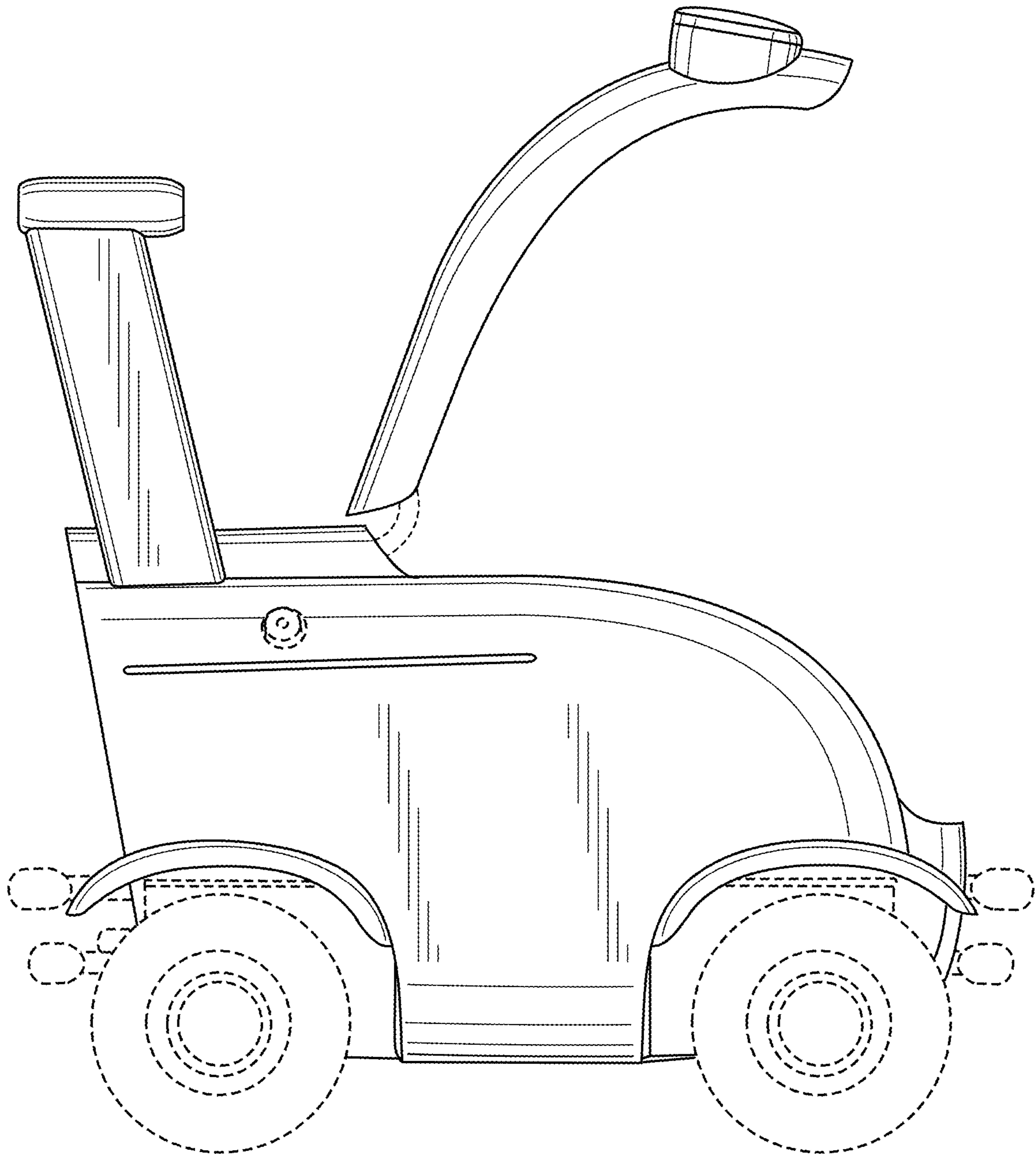


FIG. 4

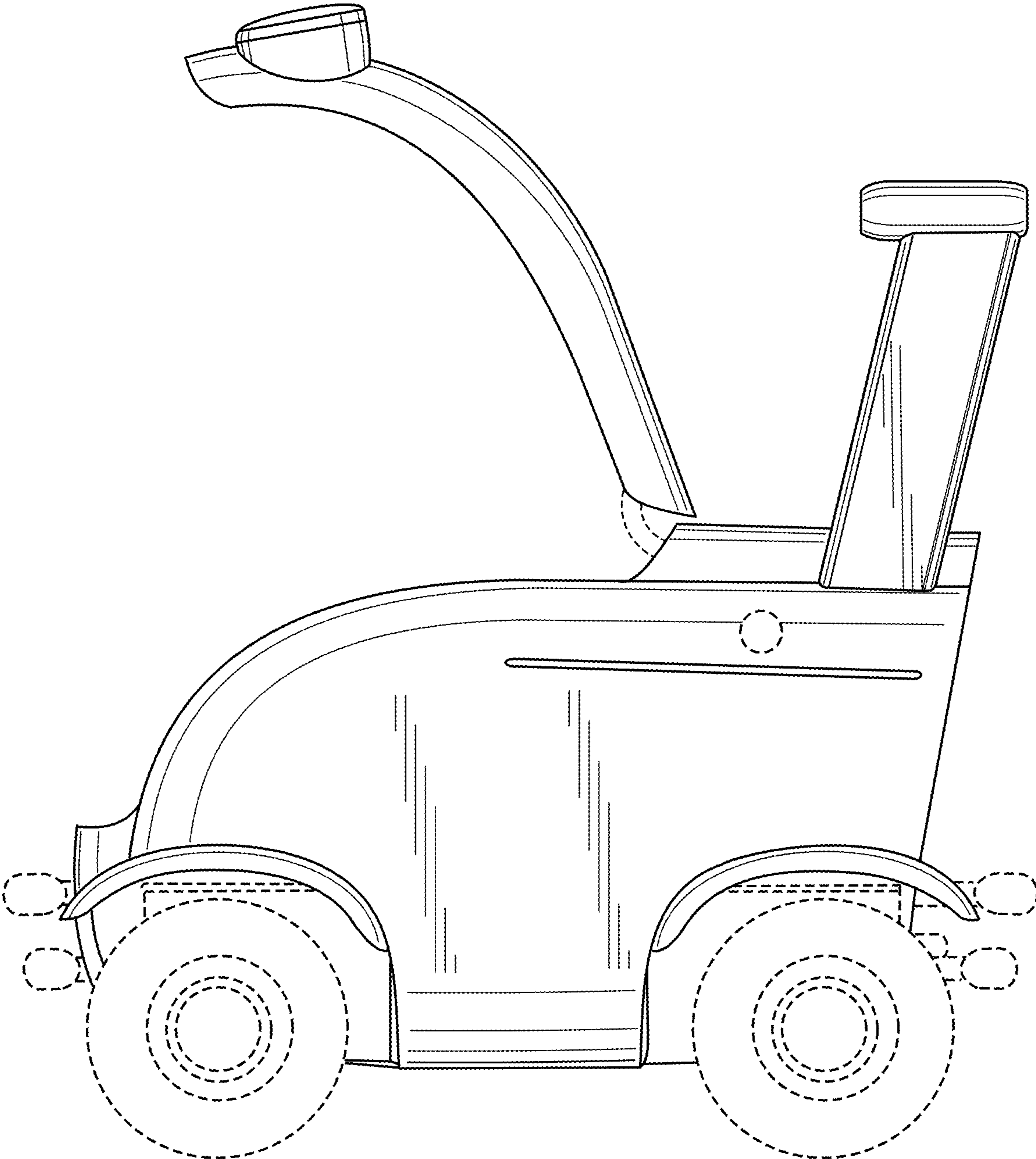


FIG. 5

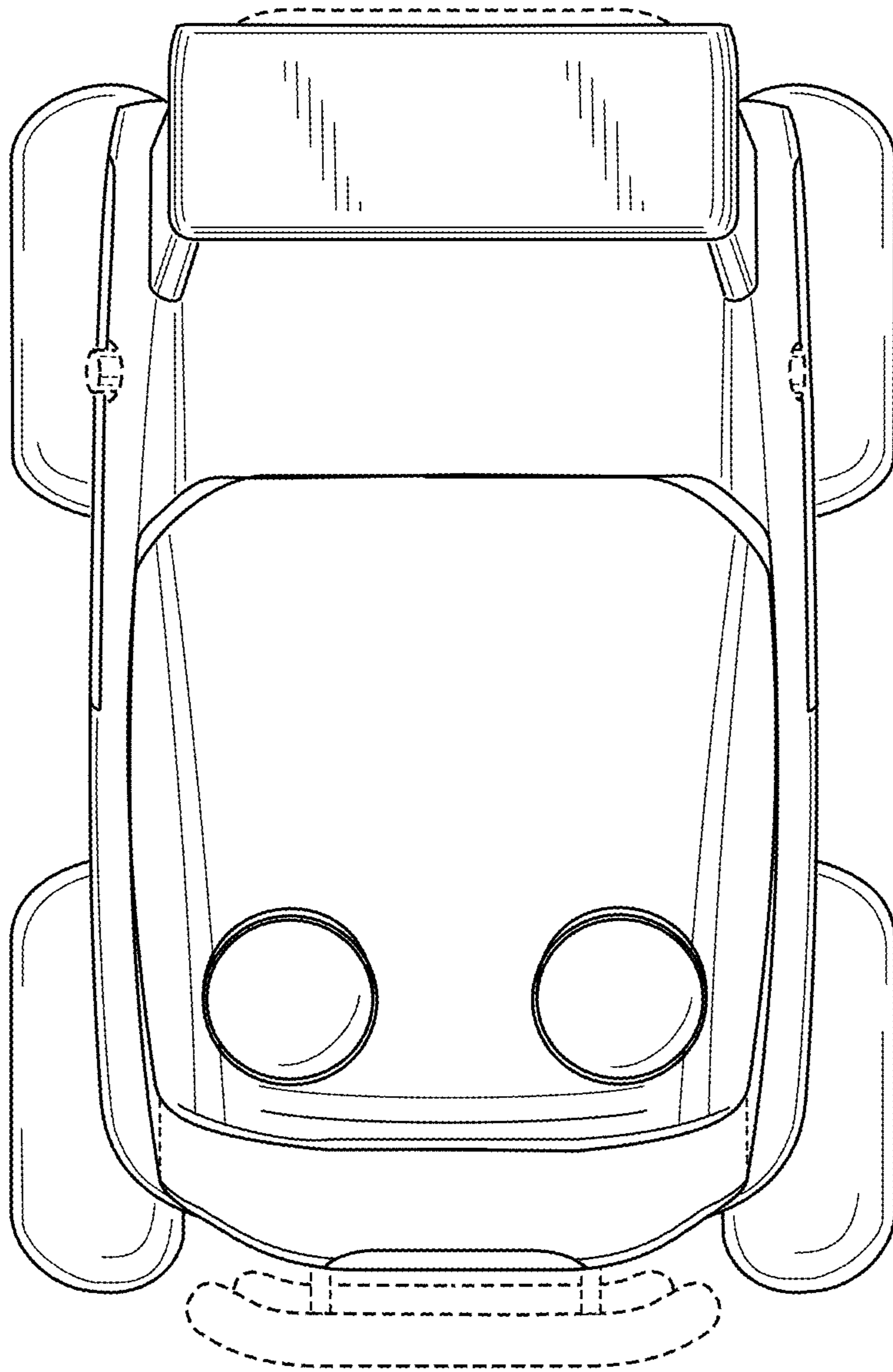


FIG. 6

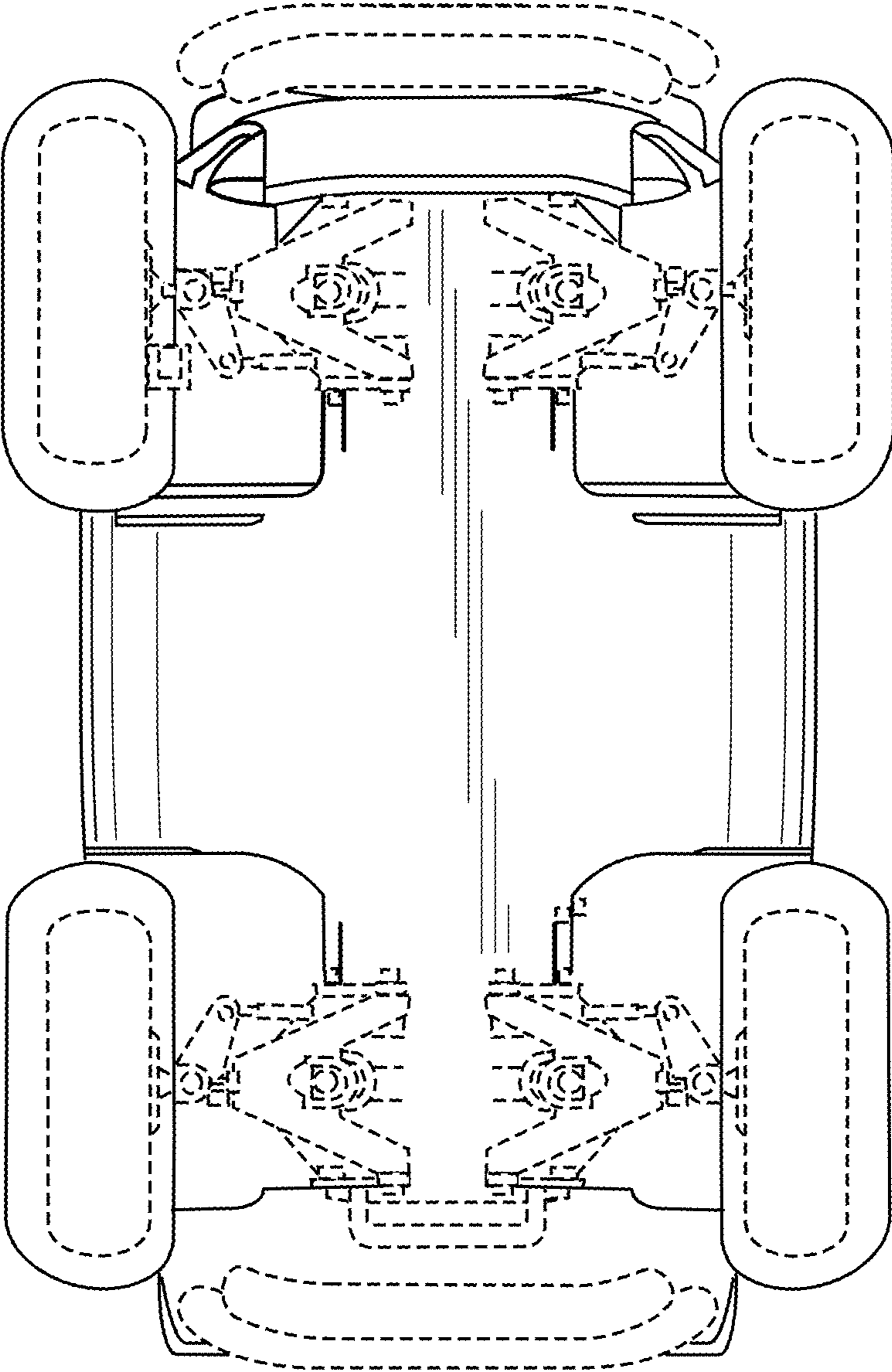


FIG. 7