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(12) **United States Design Patent** (10) **Patent No.:** **US D951,137 S**  
**Zhou et al.** (45) **Date of Patent:** **\*\* \*May 10, 2022**

(54) **HYBRID VERTICAL TAKEOFF AND LANDING FLYING AUTOMOBILE**

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(\* ) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/684,687**

(22) Filed: **Mar. 22, 2019**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 15/484,177, filed on Apr. 11, 2017, now abandoned, which is a (Continued)

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

(52) **U.S. Cl.**  
USPC ..... **D12/4**

(58) **Field of Classification Search**  
USPC ..... D12/1-4, 7-9, 12, 14-16.1, 18, 36, 37, D12/40, 82, 84-104, 218, 319-322, 324, (Continued)

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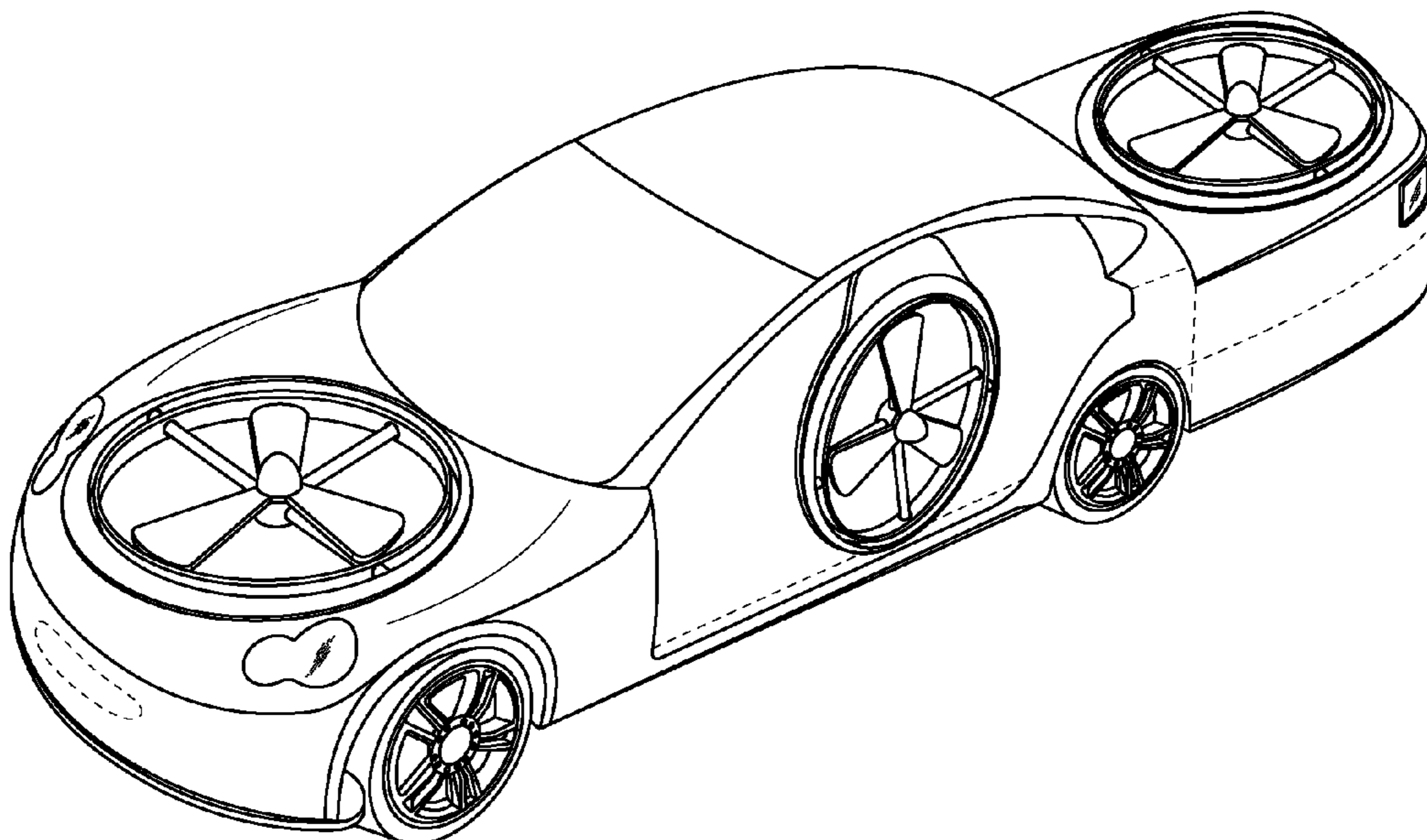
(57) **CLAIM**

The ornamental design for a hybrid vertical takeoff and landing flying automobile, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a hybrid vertical takeoff and landing flying automobile showing our new design; FIG. 2 is a top perspective view of the hybrid vertical takeoff and landing flying automobile with wings extended; FIG. 3 is a top perspective view of the hybrid vertical takeoff and landing flying automobile with four wheels on the ground and wings extended; FIG. 4 is a top perspective view of the hybrid vertical takeoff and landing flying automobile with wings vertical; FIG. 5 is a top perspective view of the hybrid vertical takeoff and landing flying automobile with four wheels on the ground and wings vertical; FIG. 6 is a top perspective view of the hybrid vertical takeoff and landing flying automobile with wings extended and parachute launched; FIG. 7 is a left side view of hybrid vertical takeoff and landing flying automobile shown in FIG. 1; FIG. 8 is a right side view thereof; FIG. 9 is a top view thereof; FIG. 10 is a bottom view thereof; FIG. 11 is a back view thereof; and, FIG. 12 is a front view thereof. The broken lines shown in the drawings illustrate portions of the hybrid vertical takeoff and landing flying automobile and forms no part of the claimed design.

**1 Claim, 12 Drawing Sheets**



**Related U.S. Application Data**

continuation-in-part of application No. 15/061,982, filed on Mar. 4, 2016, now Pat. No. 9,619,794, which is a continuation-in-part of application No. 14/815,988, filed on Aug. 1, 2015, now Pat. No. 9,342,829, which is a continuation-in-part of application No. 14/034,509, filed on Sep. 23, 2013, now Pat. No. 9,510,277, which is a continuation-in-part of application No. 10/677,098, filed on Sep. 30, 2003, now Pat. No. 7,702,739.

(60) Provisional application No. 60/415,546, filed on Oct. 1, 2002.

(58) **Field of Classification Search**

USPC ..... D12/326–342, 344; D21/433, 436, 441, D21/422, 447, 450, 533, 539, 550, 552, D21/563, 564, 579–583  
 CPC ... B64C 37/00; B64D 5/00; B60F 5/02; B60P 1/6427; B62M 1/00; B60W 10/105; B60W 10/119; A01D 34/008; B60K 2031/0025; B60K 31/0008; B60K 2031/0016; B60K 7/0007

See application file for complete search history.

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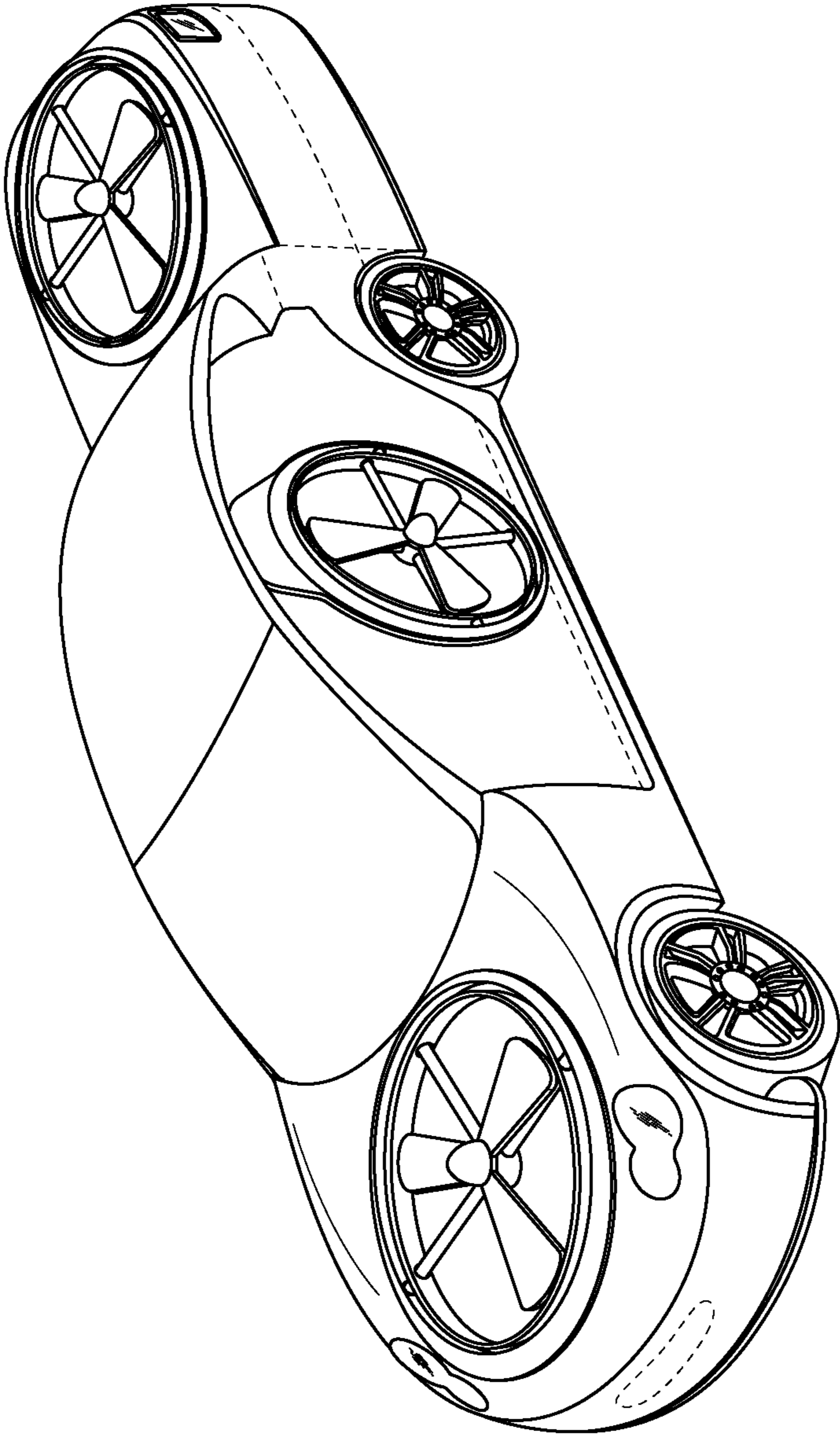


FIG. 1

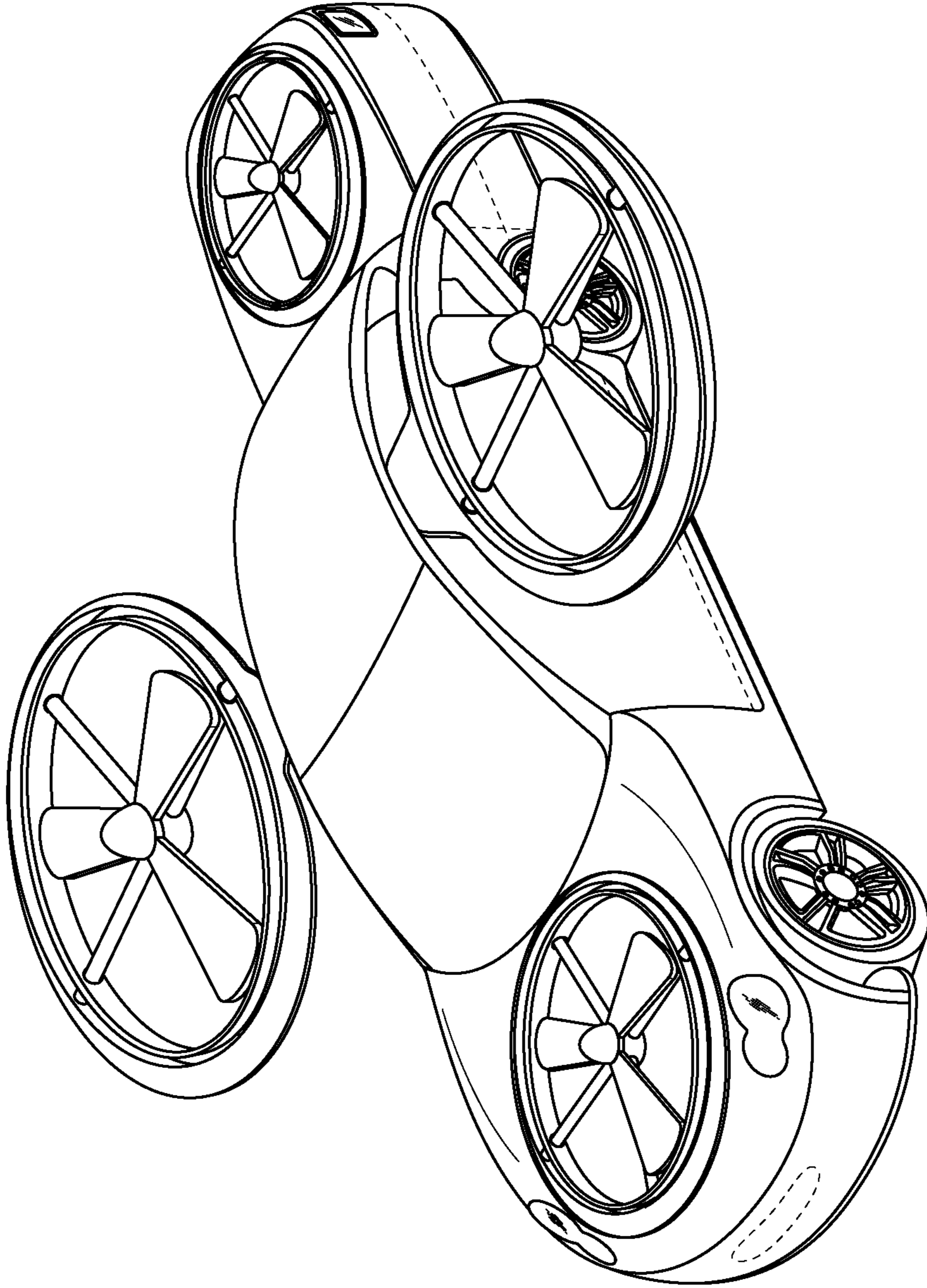


FIG. 2

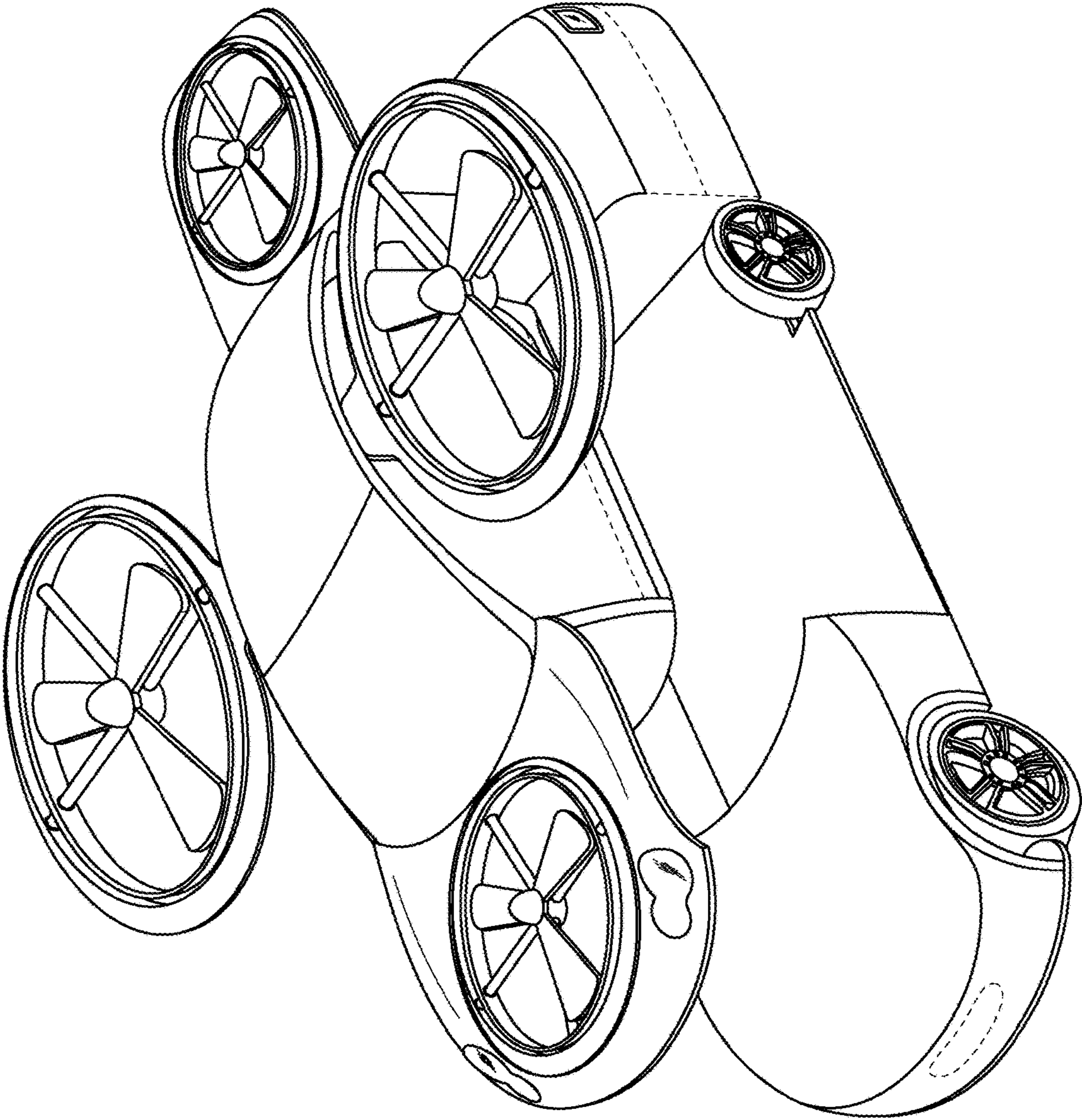


FIG. 3

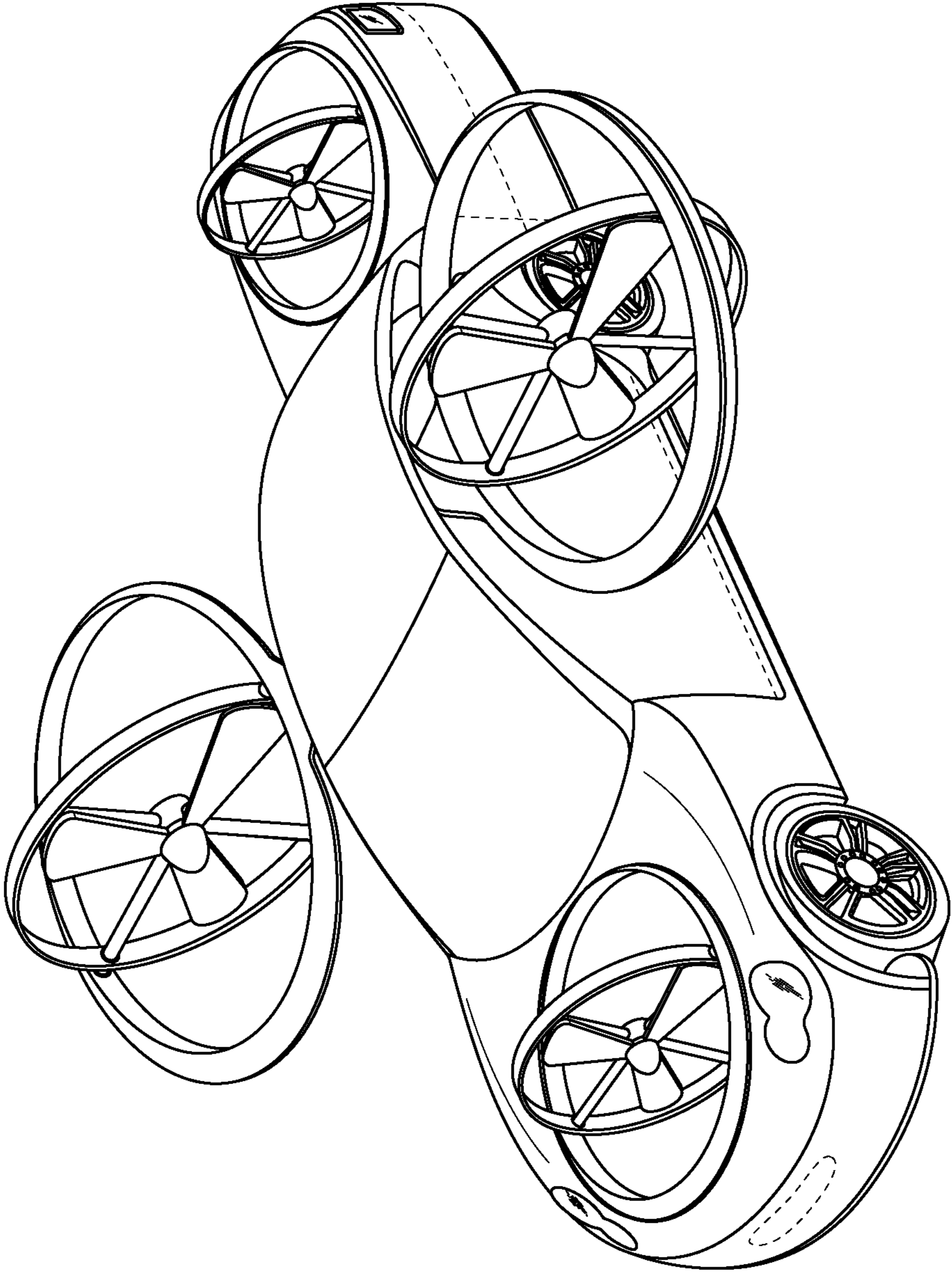


FIG. 4

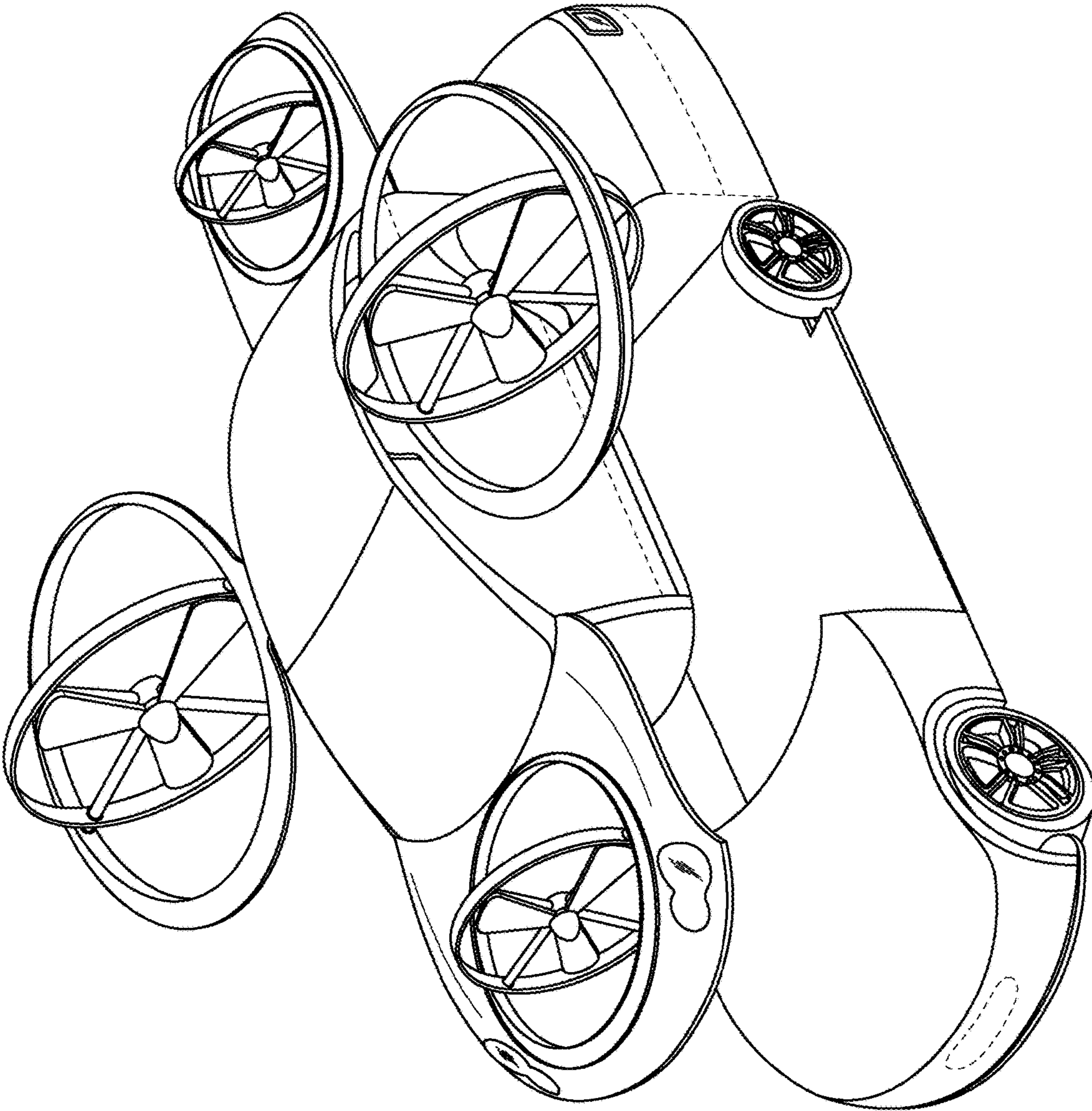


FIG. 5

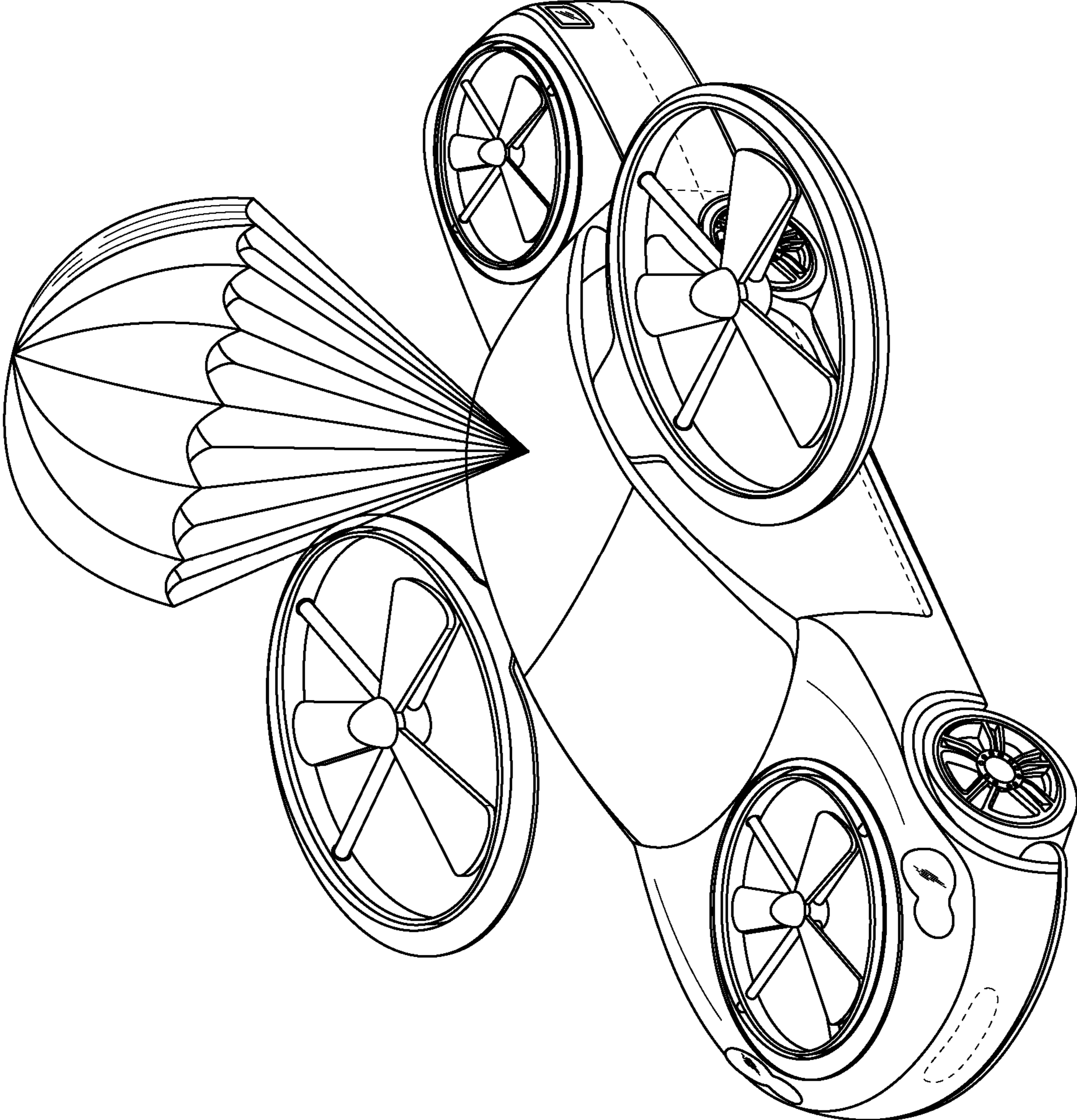


FIG. 6



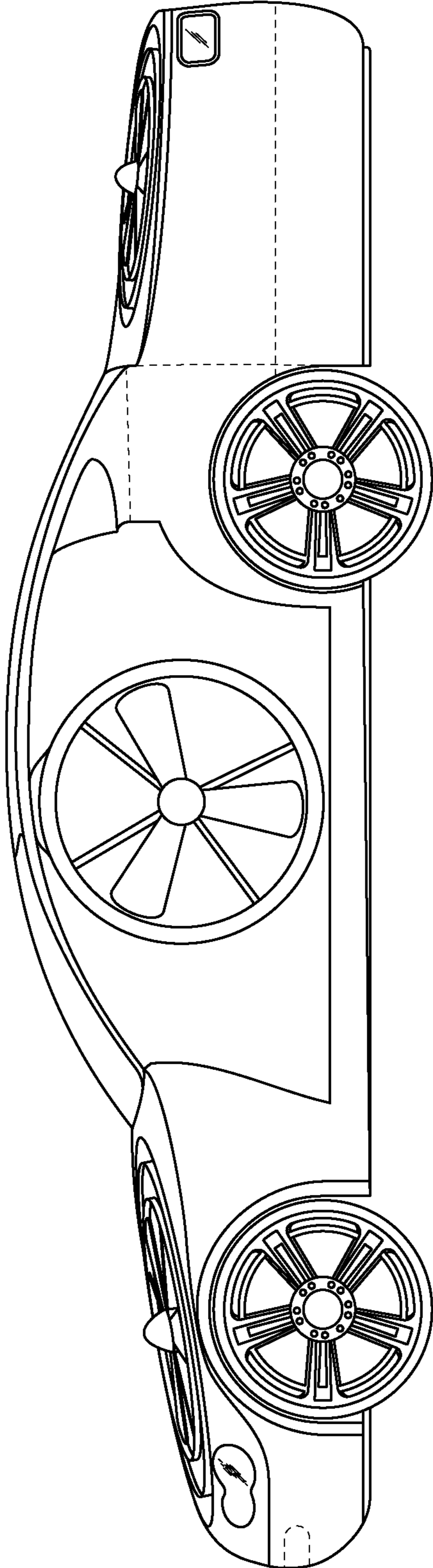


FIG. 7

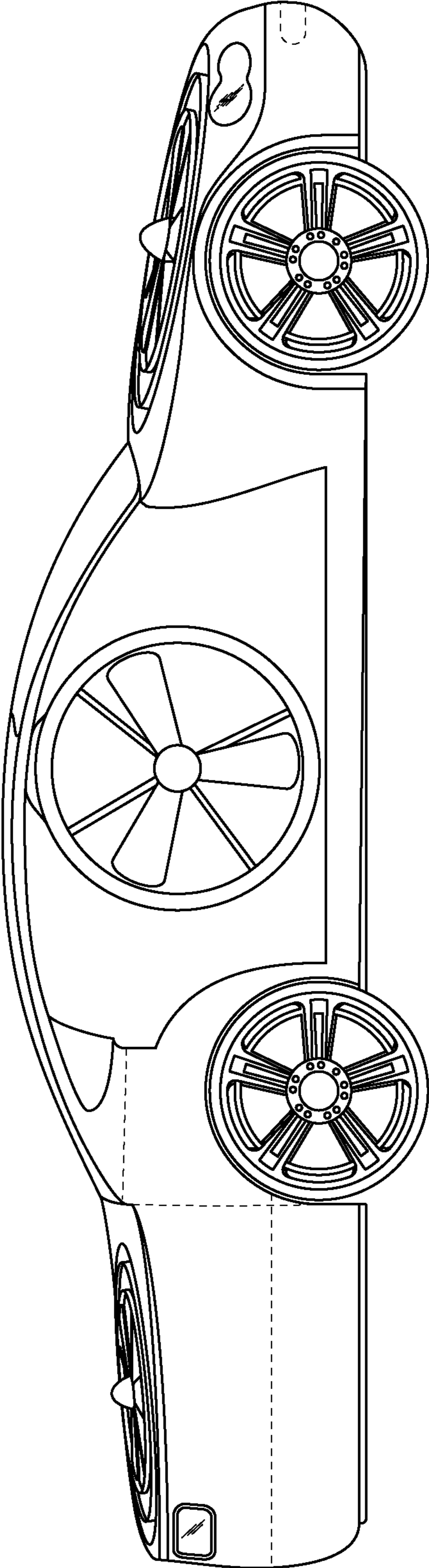


FIG. 8

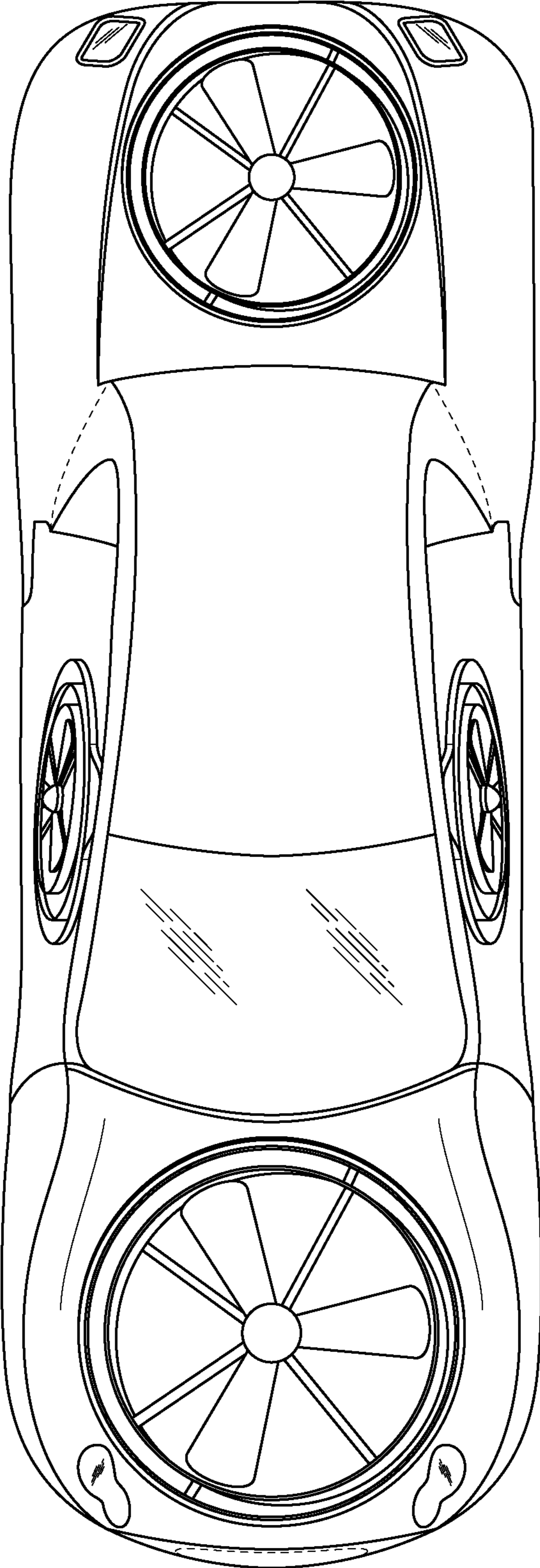


FIG. 9

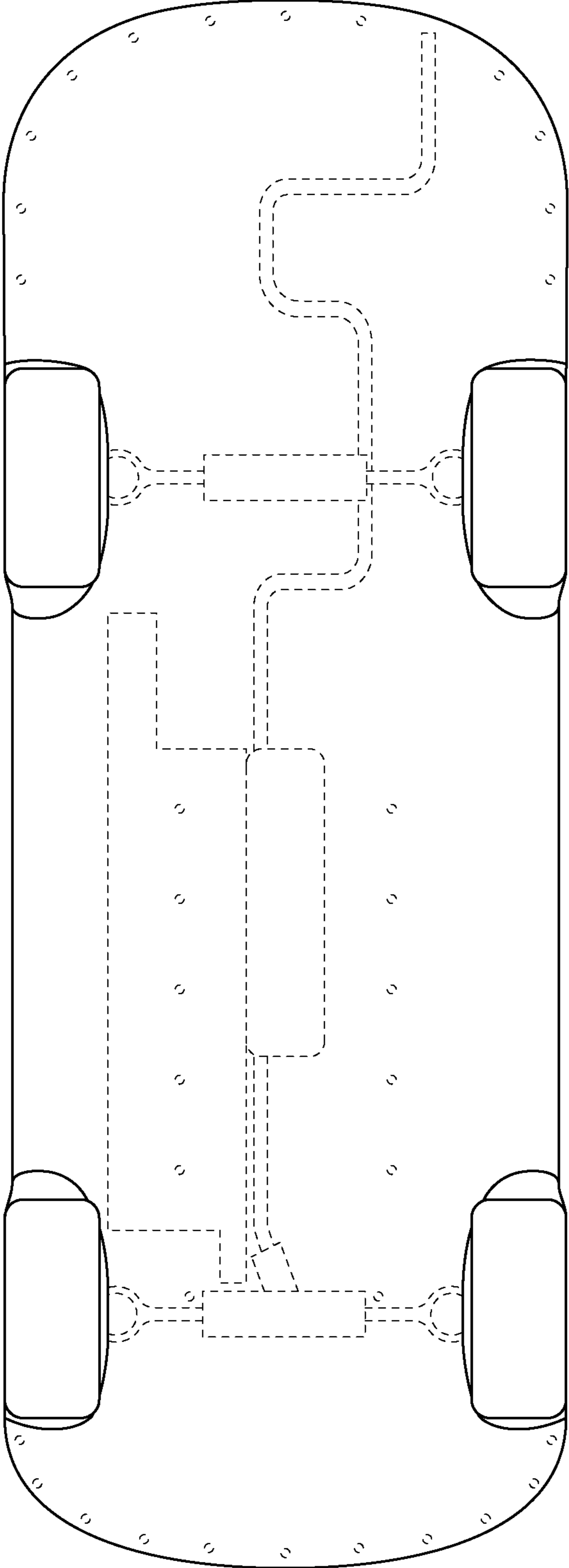


FIG. 10

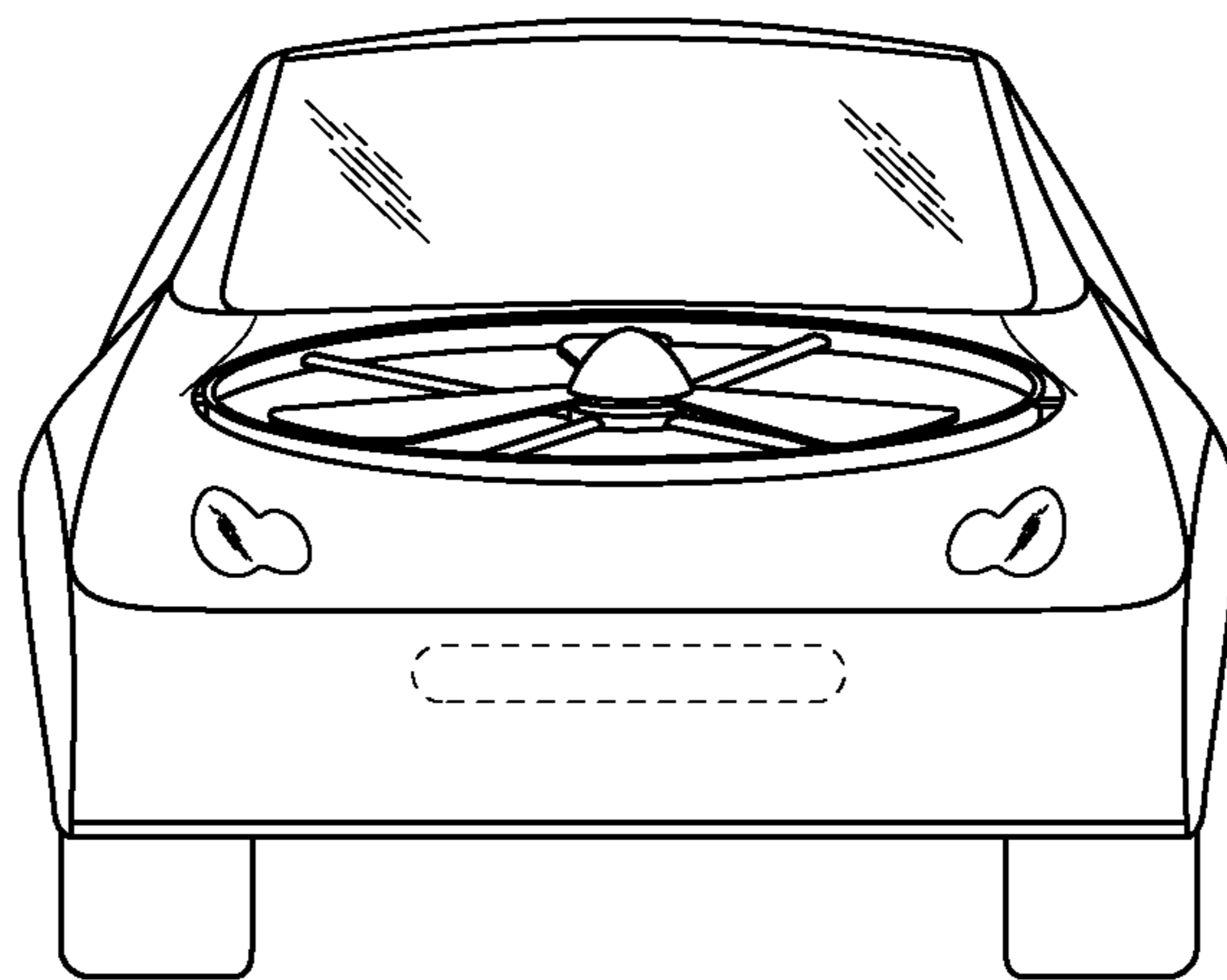


FIG. 11

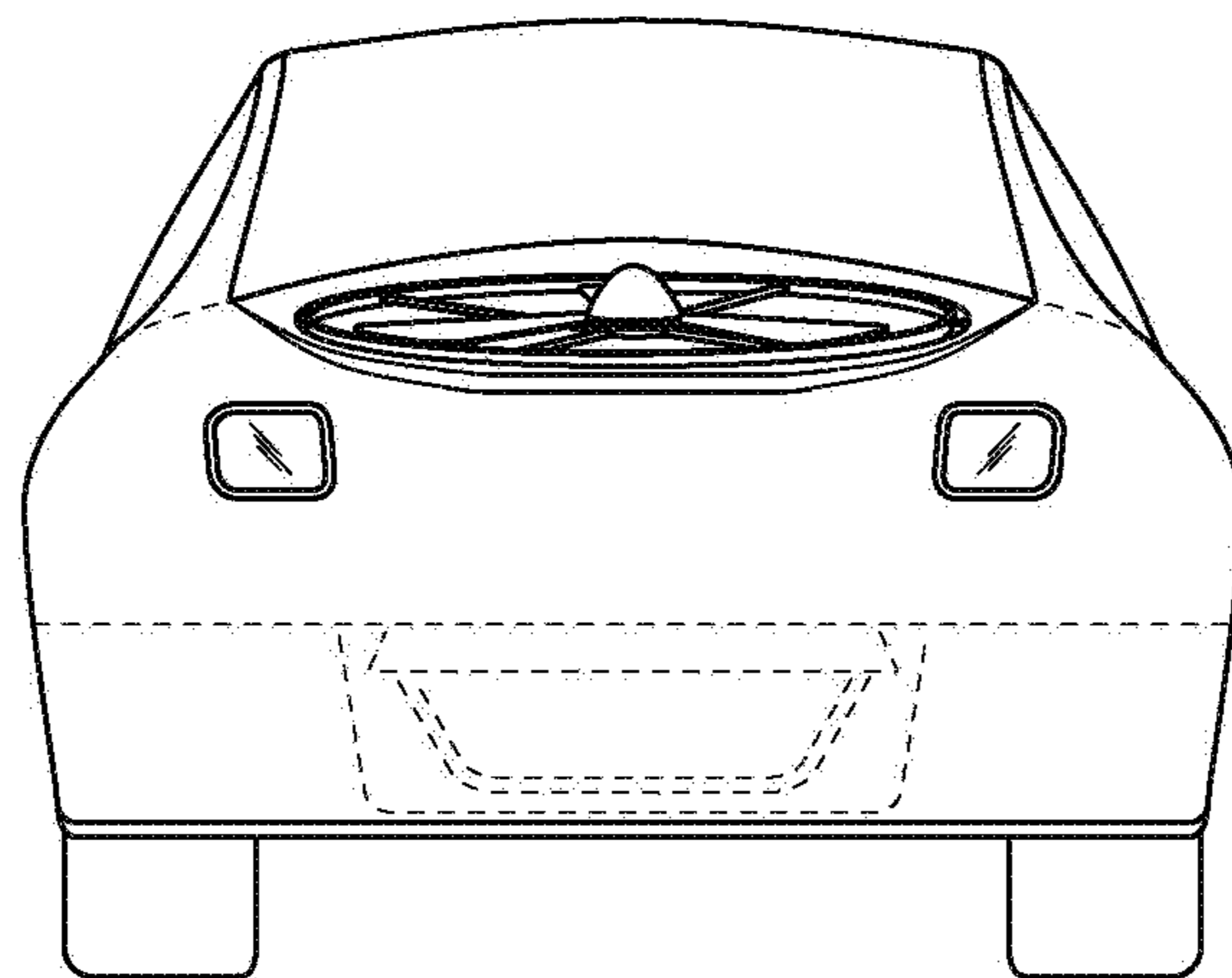


FIG. 12