



US0D1045674S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,045,674 S**
Tuft et al. (45) **Date of Patent:** **** Oct. 8, 2024**

(54) **FUEL CELL ELECTRIC SEMI TRUCK**
(71) Applicant: **Nikola Corporation**, Phoenix, AZ (US)
(72) Inventors: **Erik Tuft**, Phoenix, AZ (US); **Nigel Kim**, Phoenix, AZ (US); **John Sodano**, Phoenix, AZ (US); **Gavin Clark**, Phoenix, AZ (US); **Nestor Llanos**, Phoenix, AZ (US)

D962,826 S * 9/2022 Su D12/93
D975,591 S * 1/2023 Luckevich D12/93
D981,285 S * 3/2023 Su D12/93
D990,373 S * 6/2023 Kim D12/96

(Continued)

FOREIGN PATENT DOCUMENTS

CN 202230675675.1 * 1/2023
EM 009092323 * 7/2022
GB 6151283 * 7/2021

(73) Assignee: **Nikola Corporation**, Phoenix, AZ (US)
(**) Term: **15 Years**

OTHER PUBLICATIONS

AutoBlog, posted Feb. 20, 2017 [online], [retrieved Sep. 14, 2023]. Retrieved from internet, <https://www.autoblog.com/2017/02/20/mercedes-benz-urban-electric-truck-real-world-test/> (Year: 2017).*

(Continued)

(21) Appl. No.: **29/826,602**
(22) Filed: **Feb. 14, 2022**
(51) **LOC (14) Cl.** **12-08**
(52) **U.S. Cl.**
USPC **D12/93**
(58) **Field of Classification Search**
USPC D12/14, 15, 82-100, 170; D21/433, 434, D21/552, 559; D26/35
CPC B62D 33/00; B62D 33/06; B62D 35/00; B62D 35/001; B62D 39/00; B62D 53/00
See application file for complete search history.

Primary Examiner — Garth Rademaker
Assistant Examiner — Aaron C Fowler
(74) *Attorney, Agent, or Firm* — Snell & Wilmer L.L.P.

(57) **CLAIM**

The ornamental design for a fuel cell electric semi truck, as shown and described.

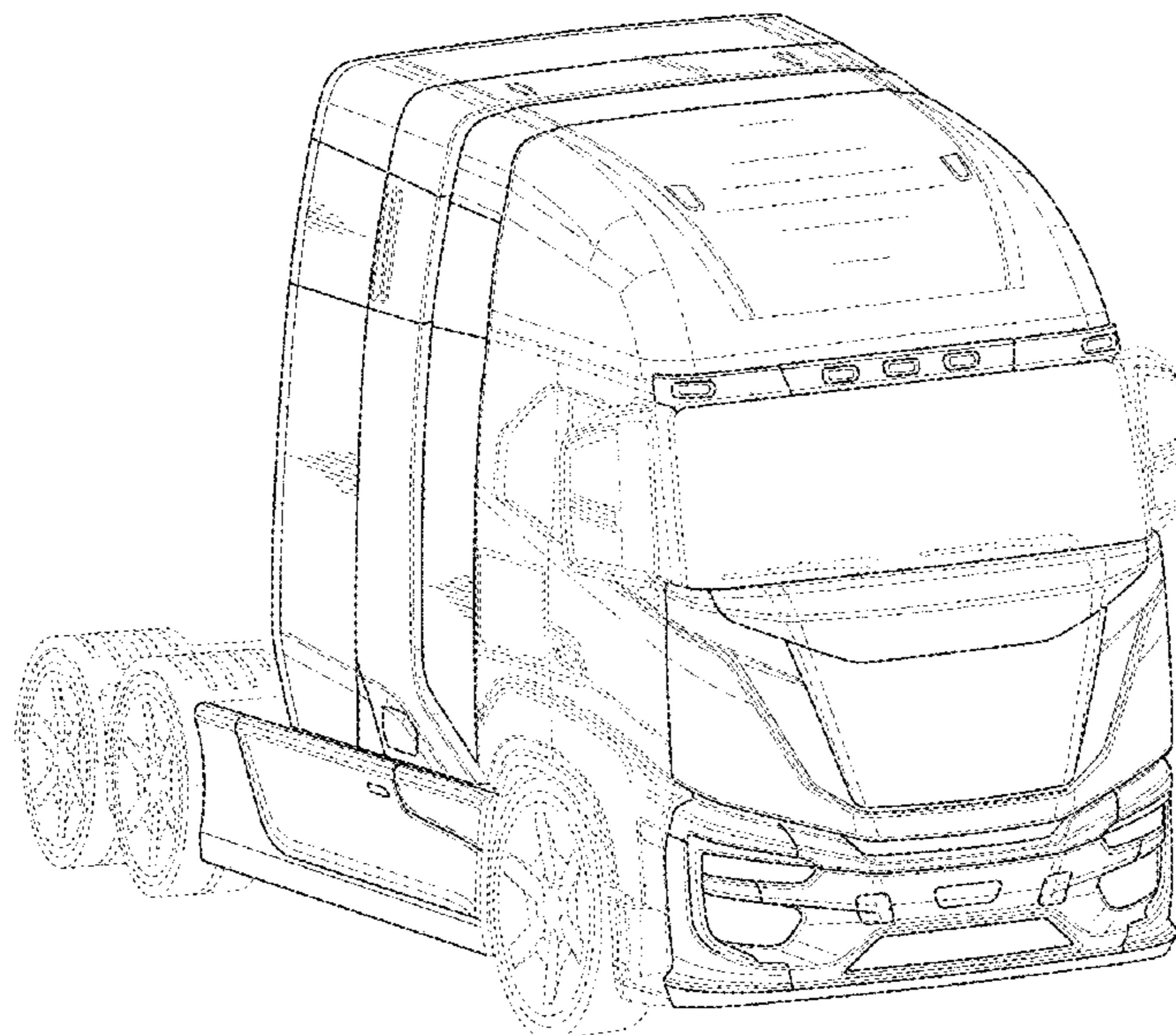
DESCRIPTION

FIG. 1 is a top, front, and right perspective view of a fuel cell electric semi truck embodying the new design; FIG. 2 is a right side elevation view thereof; FIG. 3 is a left side elevation view thereof; FIG. 4 is a front elevation view thereof; FIG. 5 is a rear elevation view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; and, FIG. 8 is a top, right, and rear perspective view thereof. The broken lines in the drawings illustrate portions of the fuel cell electric semi truck that form no part of the claimed design.

(56) **References Cited**
U.S. PATENT DOCUMENTS

D634,244 S * 3/2011 Aris D12/96
D719,899 S * 12/2014 Auerbach D12/100
D729,122 S * 5/2015 Koos D12/96
D729,123 S * 5/2015 Koos D12/96
D814,357 S * 4/2018 Milton D12/93
D860,056 S * 9/2019 Von Holzhausen D12/96
D868,646 S * 12/2019 Cotner D12/164
D871,267 S * 12/2019 Armigliato D12/93
D884,560 S * 5/2020 Ringer B62D 53/0821
D12/93
D933,532 S * 10/2021 Kupitza D12/93
D945,931 S * 3/2022 Kim D12/93

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2020/0156712 A1* 5/2020 Hermann B62D 25/02
2022/0324288 A1* 10/2022 Cohan B60L 58/26

OTHER PUBLICATIONS

Nikola, posted Feb. 23, 2021 [online], [retrieved Sep. 14, 2023].
Retrieved from internet, https://legacy.nikolamotor.com/press_releases/nikola-details-north-american-fuel-cell-vehicle-program-112 (Year: 2021).*

YouTube, posted Nov. 19, 2022 [online], [retrieved Sep. 14, 2023].
Retrieved from internet, <https://www.youtube.com/watch?app=desktop&v=Ih112tz7Gw> (Year: 2022).*

China National Intellectual Property Administration, Office Action dated Jul. 5, 2023 in Application No. 202230450604.1.

CNIPA; Office Action dated Dec. 21, 2023 in CN Application No. 202230450604.1.

* cited by examiner

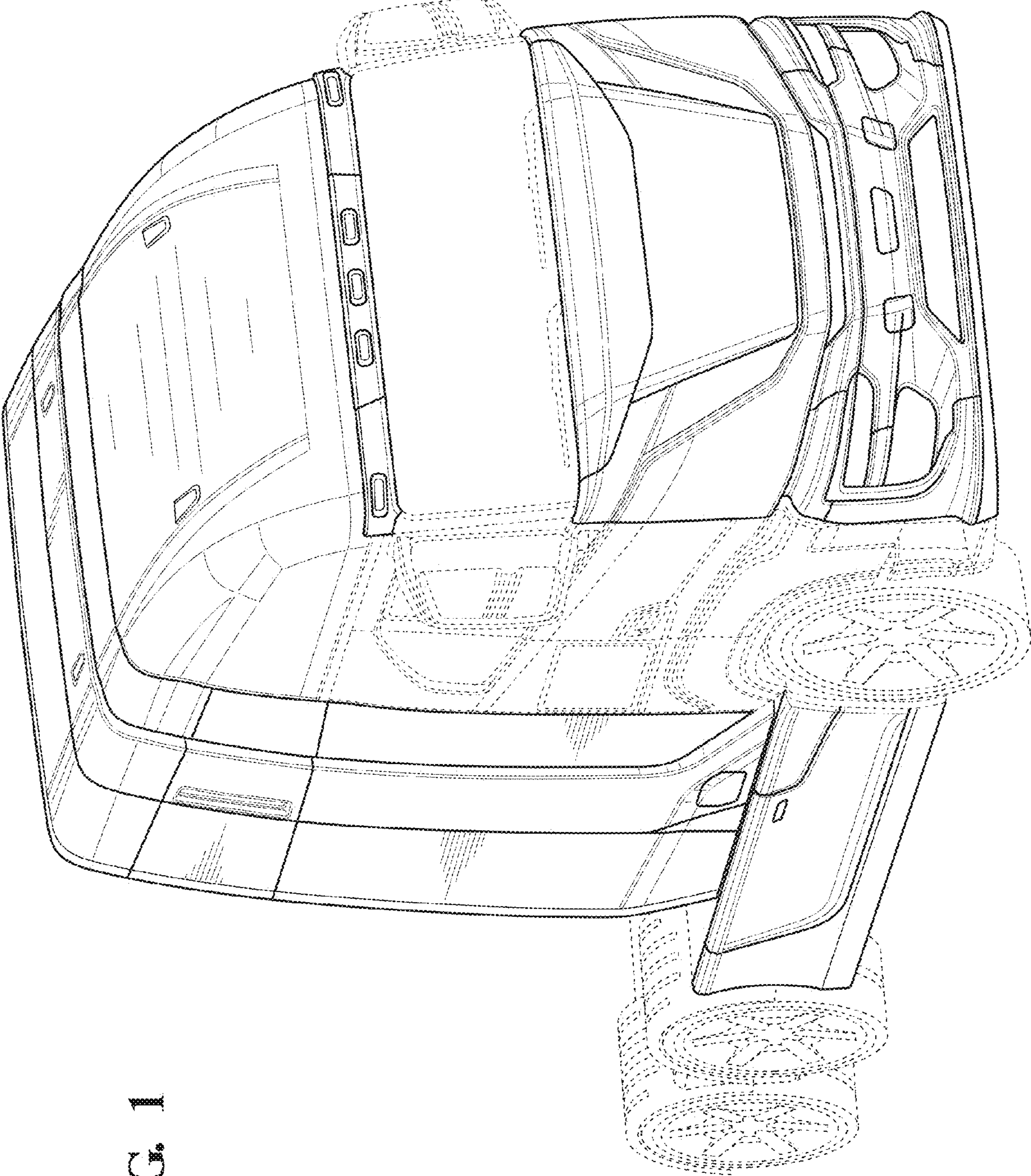


FIG. 1

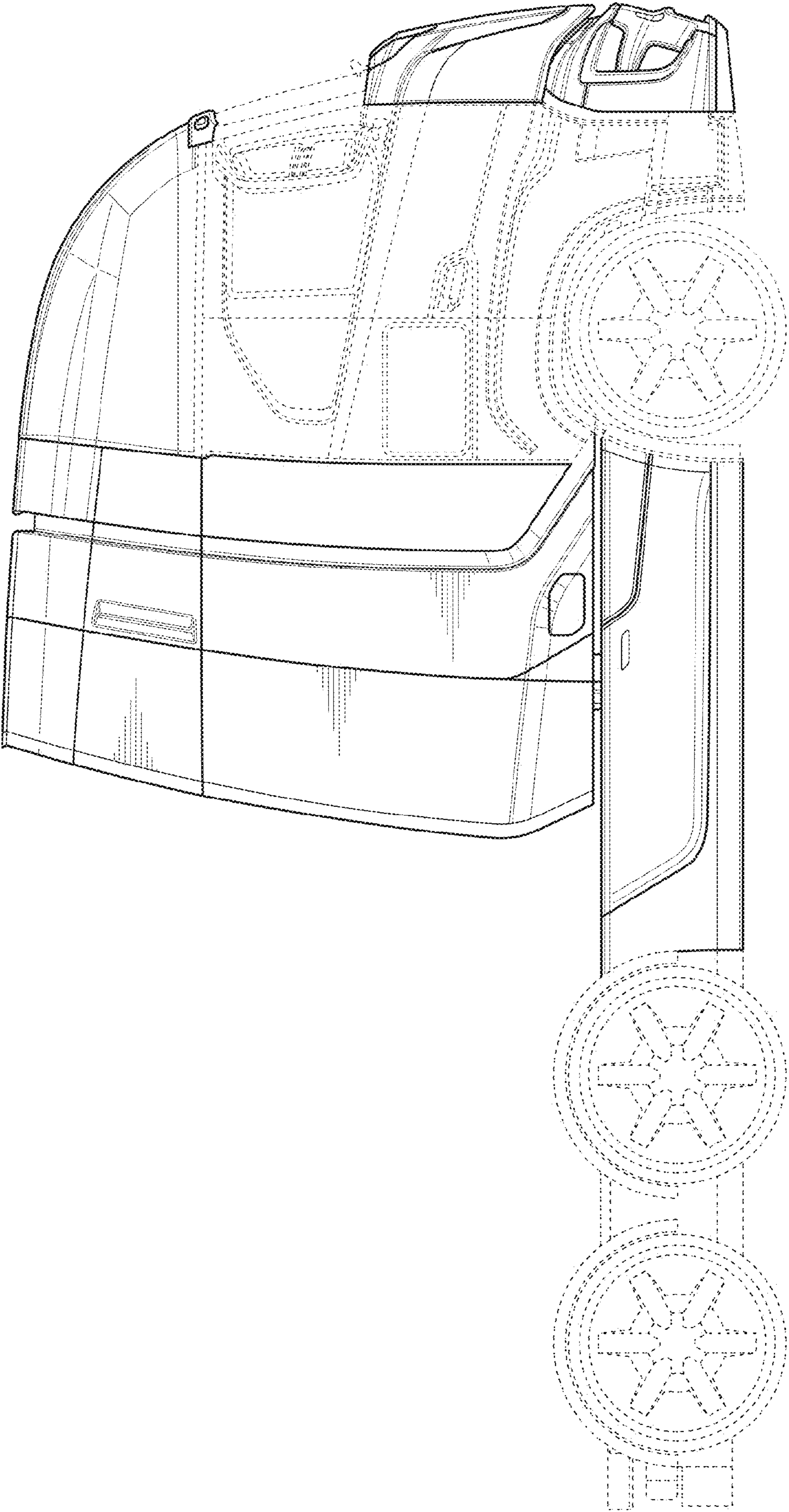


FIG. 2

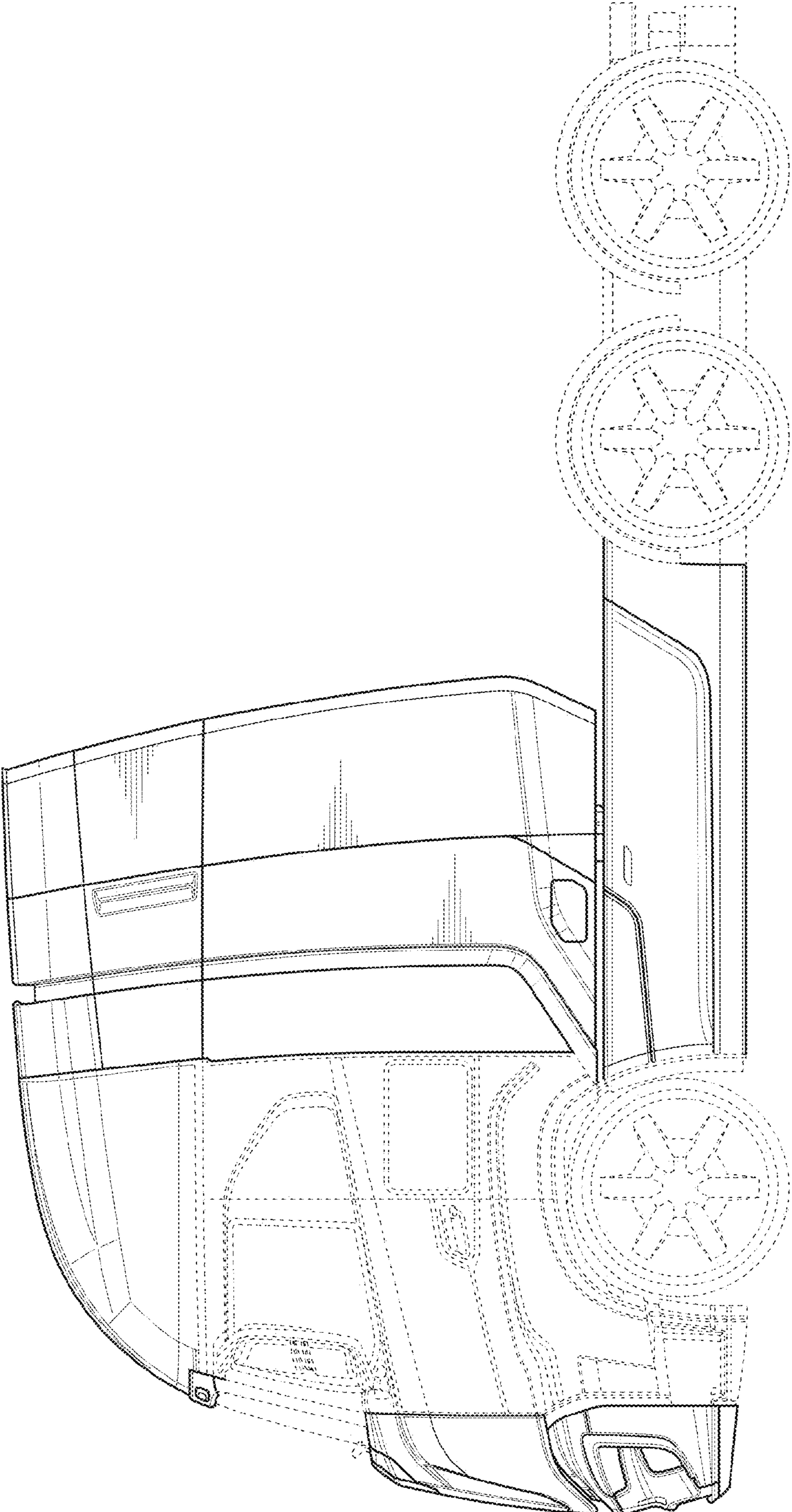


FIG. 3

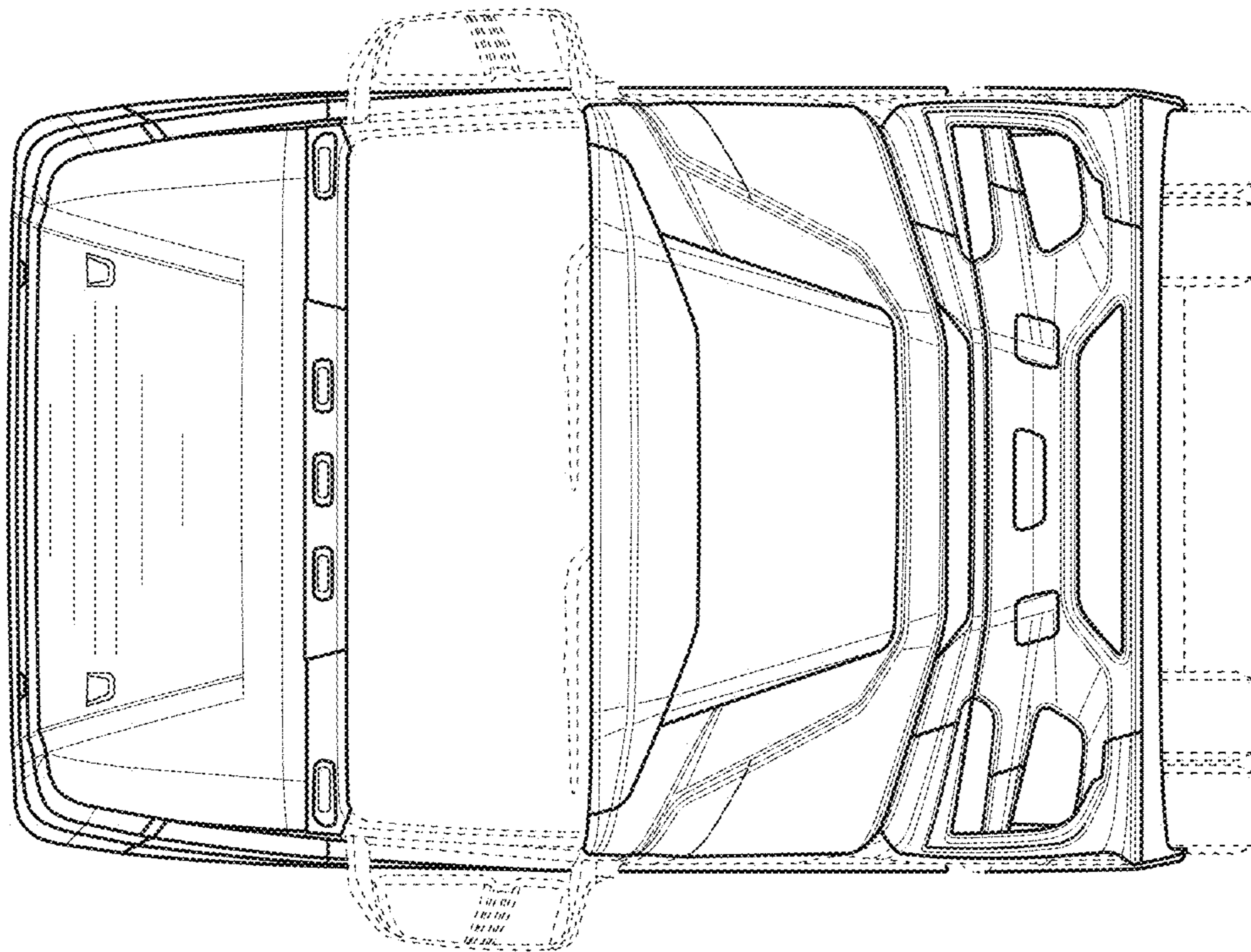


FIG. 4

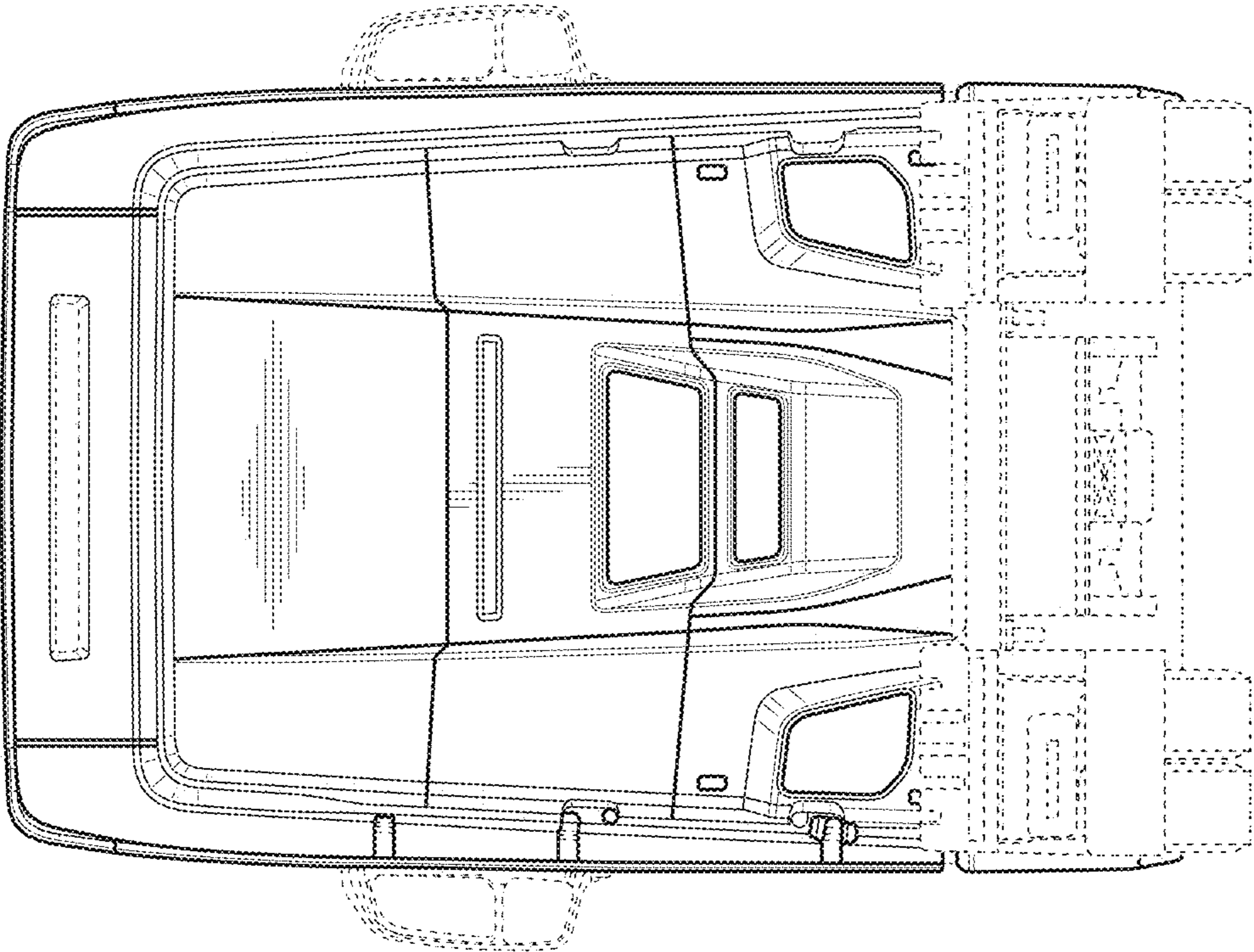


FIG. 5

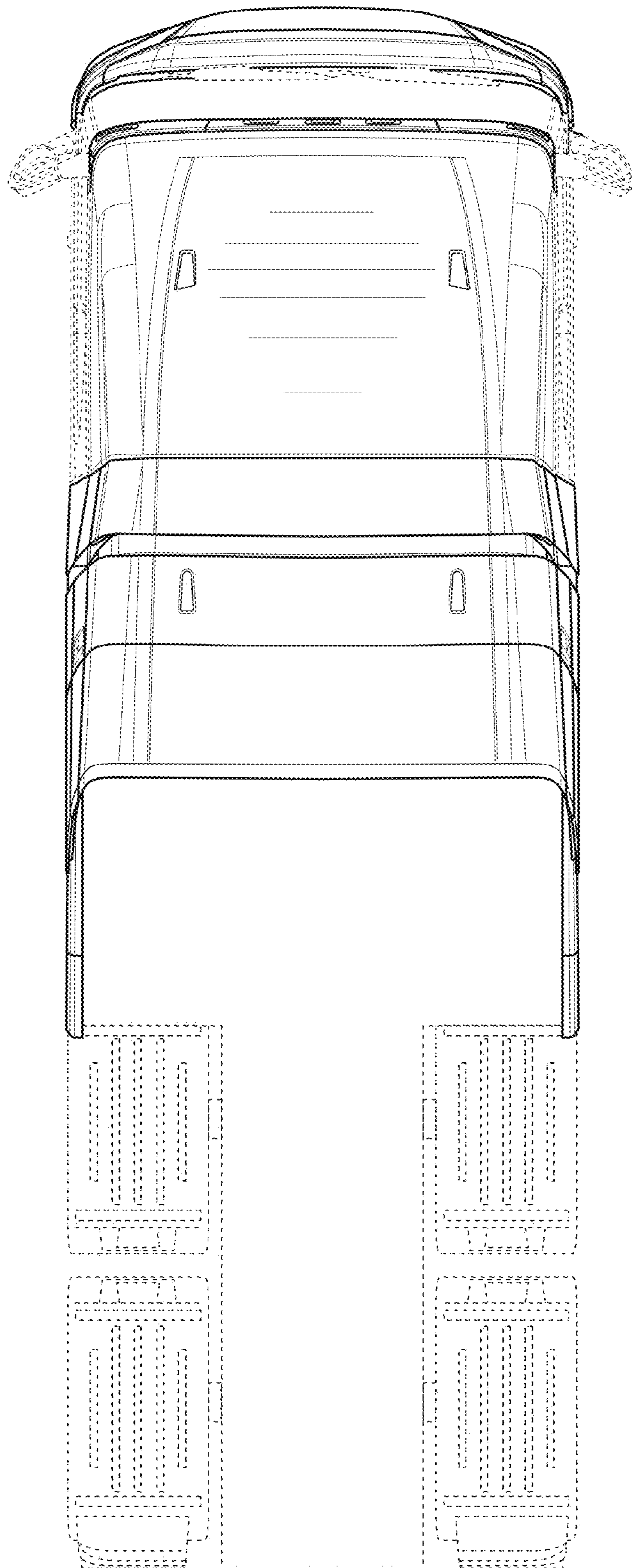


FIG. 6

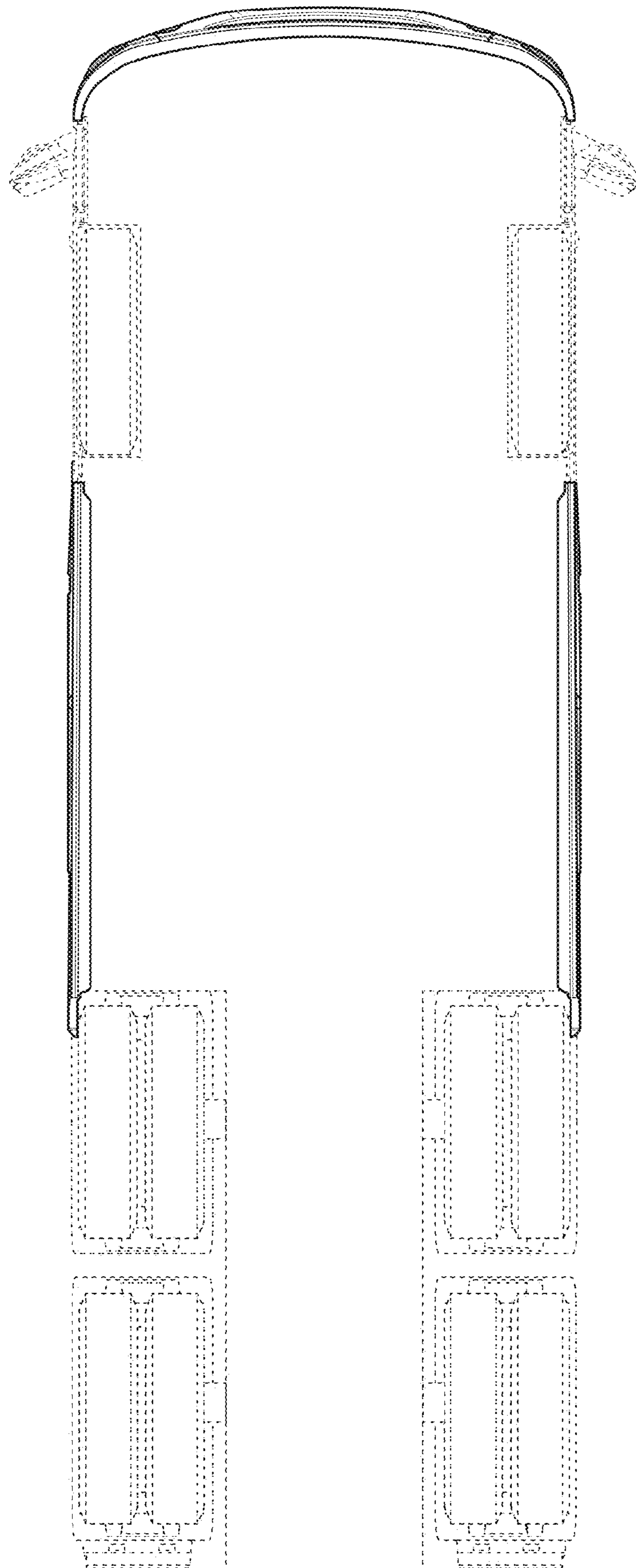


FIG. 7

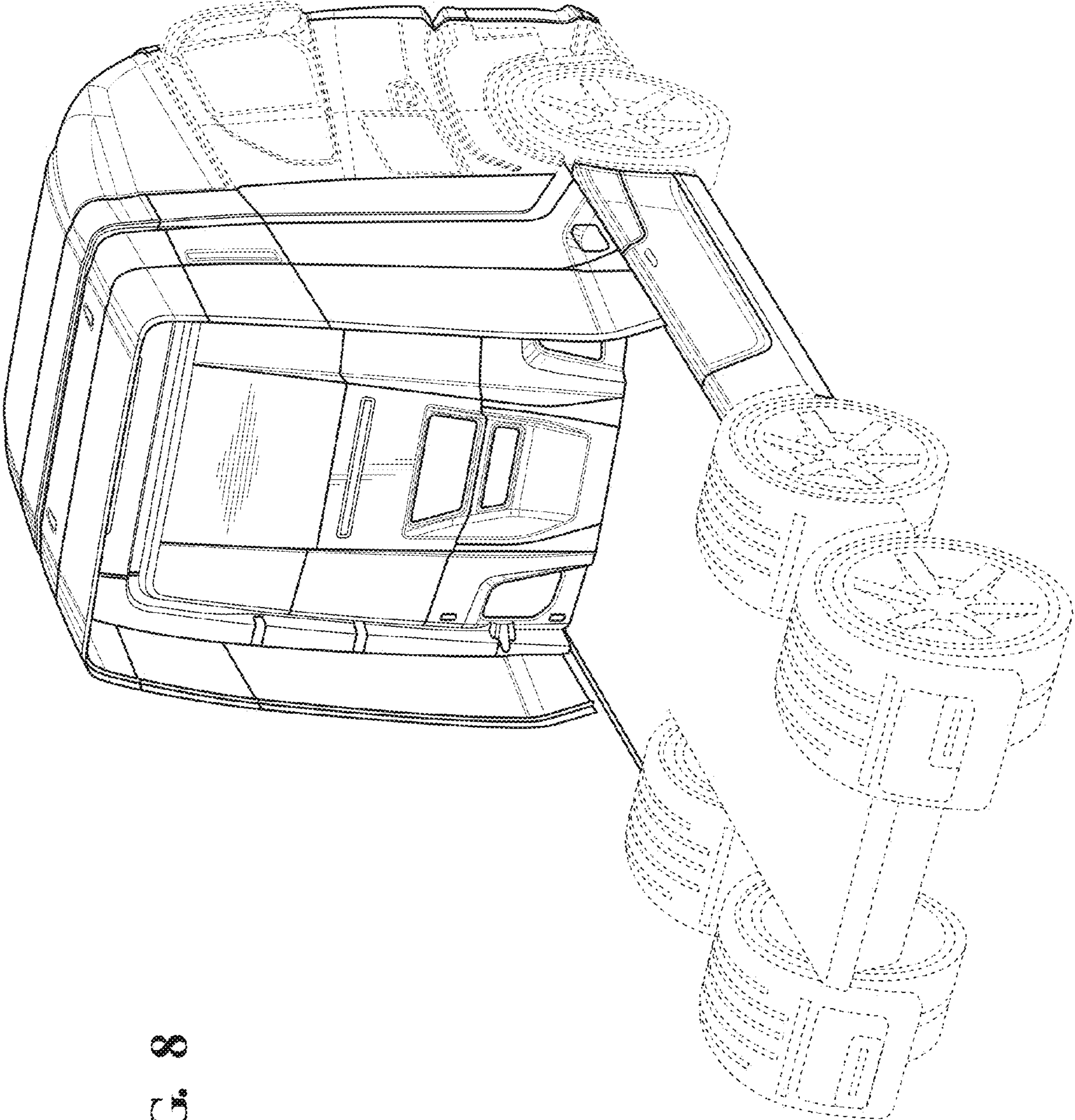


FIG. 8