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

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(54) **TRANSPORTATION ROBOT**

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

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(51) **LOC (13) Cl.** ..... **15-99**

(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
USPC ..... D12/1, 16.1; D15/199; D21/419, 420,  
D21/533, 537, 578, 579, 587, 621, 634,  
D21/760, 765, 771; D32/21; D99/39, 42  
CPC ..... B25J 11/008; B25J 5/007; G05D 1/0246;  
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Y10S 901/01

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D608,804 S \* 1/2010 Labak ..... D15/199  
D616,908 S \* 6/2010 Labak ..... D15/199  
D644,256 S \* 8/2011 Kitano ..... D15/199  
D644,257 S \* 8/2011 Kitano ..... D15/199  
D663,333 S \* 7/2012 Kitano ..... D15/199  
D663,334 S \* 7/2012 Kitano ..... D15/199

D782,759 S \* 3/2017 Mathiassen ..... D32/21  
D812,663 S \* 3/2018 Waters ..... D15/199  
D824,976 S \* 8/2018 Mäkelä ..... D15/199  
D828,279 S \* 9/2018 Xiong ..... D15/199  
D837,854 S \* 1/2019 Zhou ..... D15/199  
D840,620 S \* 2/2019 Kim ..... D15/199  
D842,353 S \* 3/2019 Lee ..... D15/199  
D843,498 S \* 3/2019 Clerc ..... D15/199  
D864,271 S \* 10/2019 Lai ..... D15/199  
D865,829 S \* 11/2019 Sakai ..... D15/199  
D866,393 S \* 11/2019 Asai ..... D12/1  
D868,863 S \* 12/2019 Mäkelä ..... D15/199  
D869,108 S \* 12/2019 Williams ..... D15/199  
D884,043 S \* 5/2020 Song ..... D15/199  
D894,983 S \* 9/2020 Okada ..... D15/199  
D894,986 S \* 9/2020 Okada ..... D15/199  
D895,707 S \* 9/2020 Okada ..... D15/199  
D903,214 S \* 11/2020 Williams ..... D15/199

(Continued)

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(57) **CLAIM**

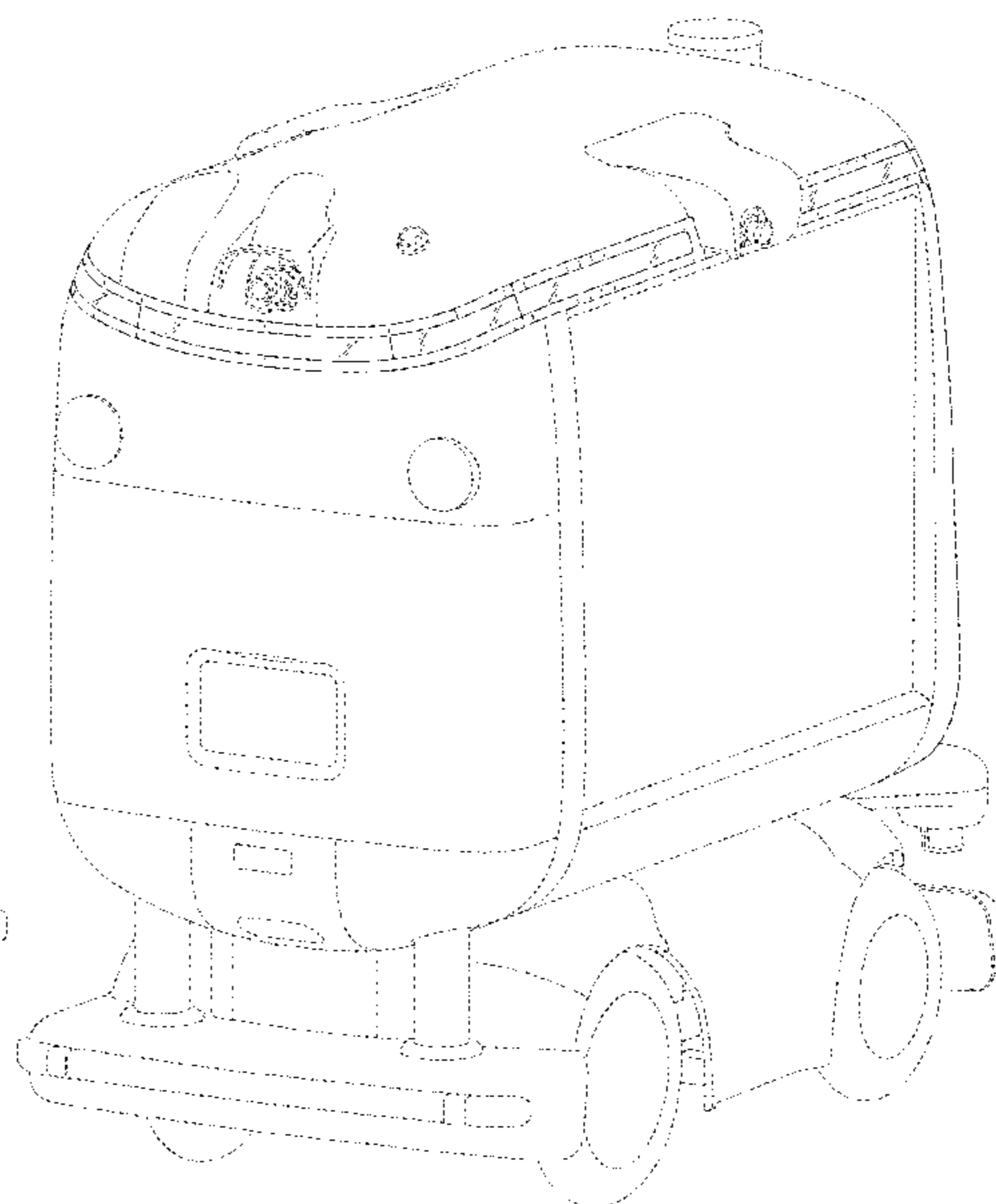
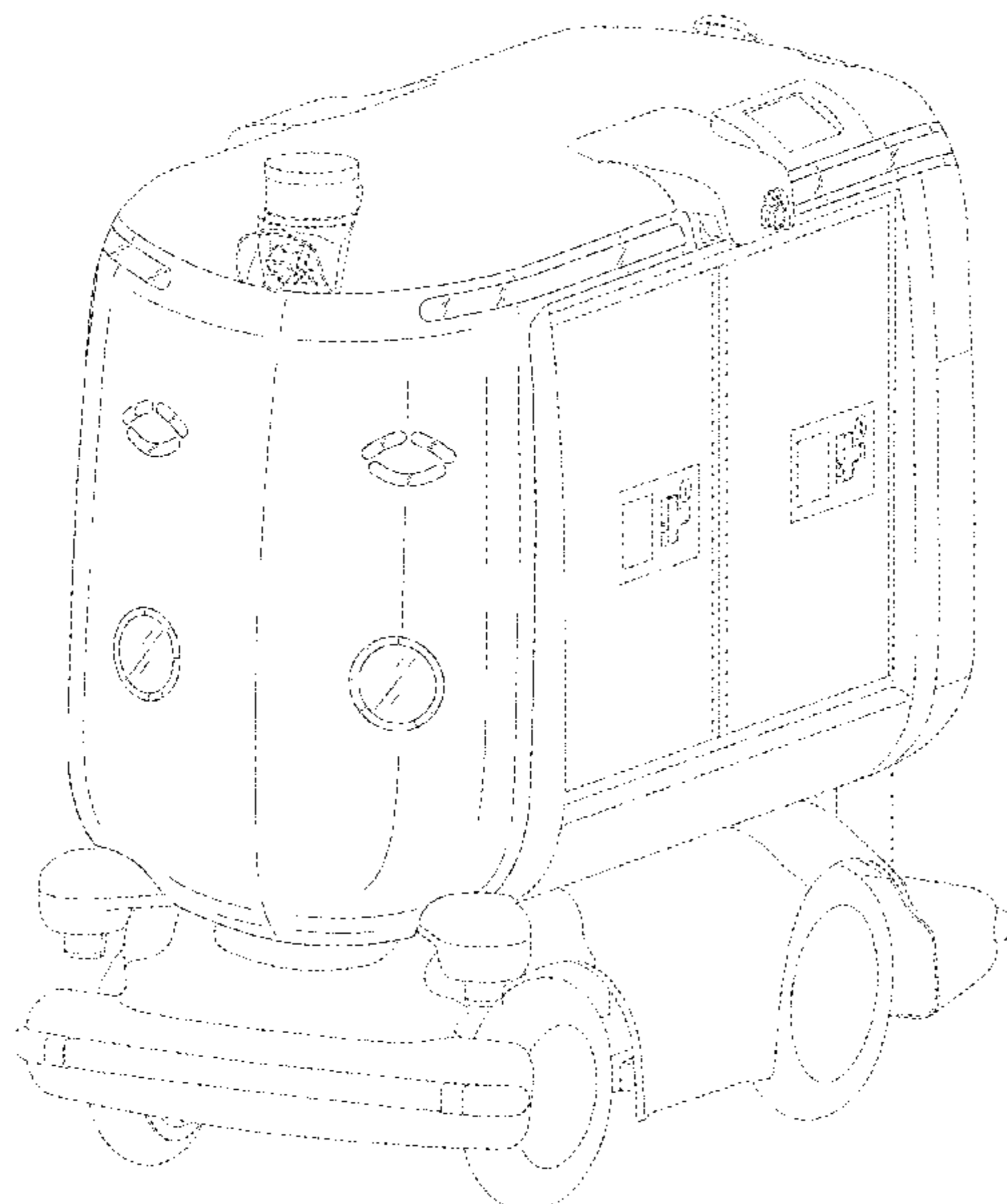
We claim the ornamental design for a transportation robot,  
as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a transportation robot  
of the present invention;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a first side view thereof;  
FIG. 6 is a second side view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.

The broken lines in the drawings represent portions of the  
transportation robot that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D907,868 S \* 1/2021 Bearup ..... D32/16  
D911,405 S \* 2/2021 Ekmekjian ..... D12/1  
D913,351 S \* 3/2021 Ekmekjian ..... D12/1  
D931,756 S \* 9/2021 Shih ..... D12/1  
D939,602 S \* 12/2021 Wang ..... B25J 11/00  
D15/199  
D941,900 S \* 1/2022 Jin ..... B25J 11/00  
D15/199  
D944,305 S \* 2/2022 Liu ..... D15/199  
D946,632 S \* 3/2022 Yang ..... D15/199  
D947,915 S \* 4/2022 Li ..... D15/199  
D947,916 S \* 4/2022 Zhao ..... B65G 1/0492  
D15/199  
2018/0194411 A1 \* 7/2018 Liivik ..... B60G 5/01  
2019/0163196 A1 \* 5/2019 Janssen ..... B60Q 1/507  
2020/0090366 A1 \* 3/2020 Korjus ..... G01C 21/3602

\* cited by examiner

FIG. 1

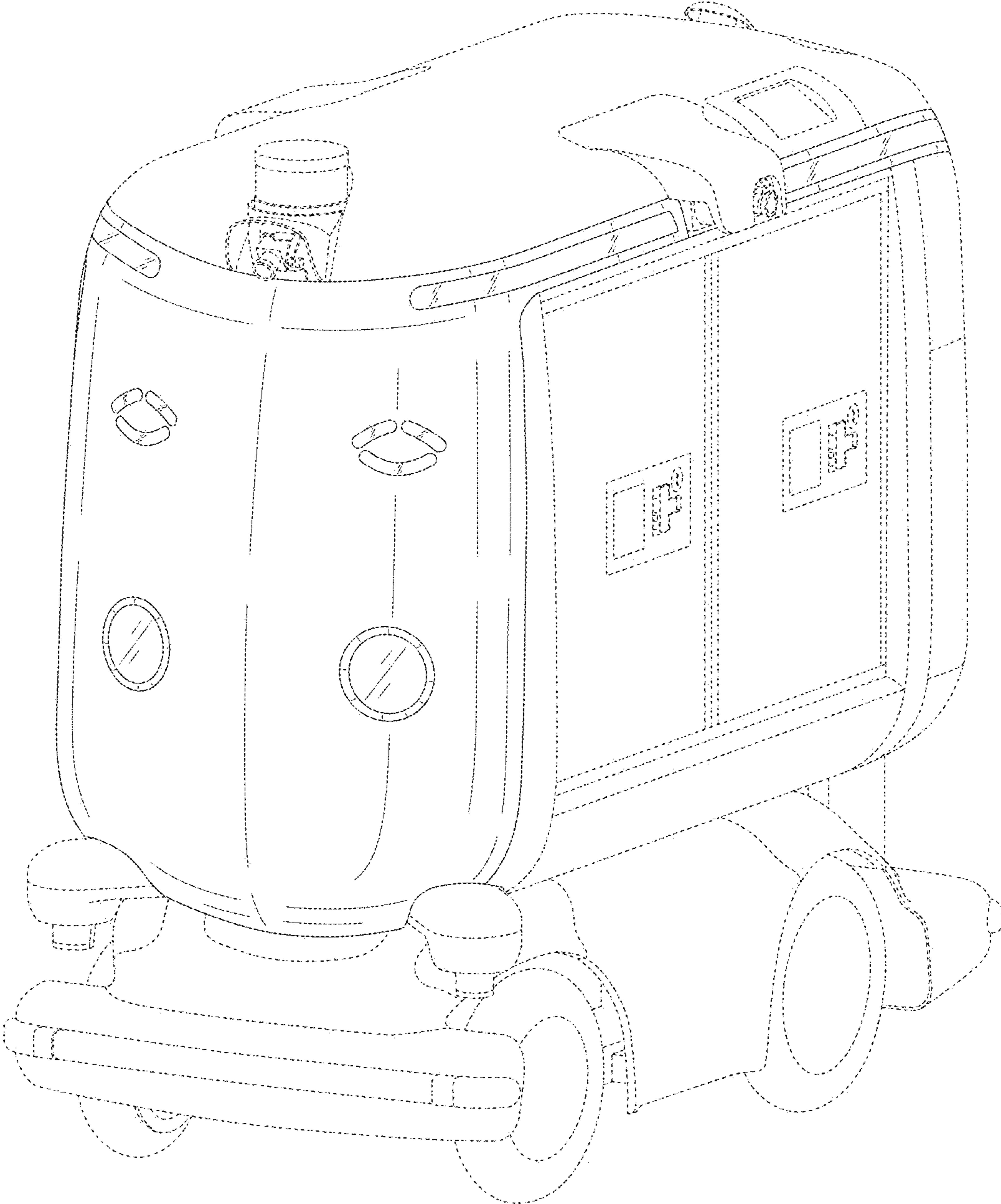


FIG. 2

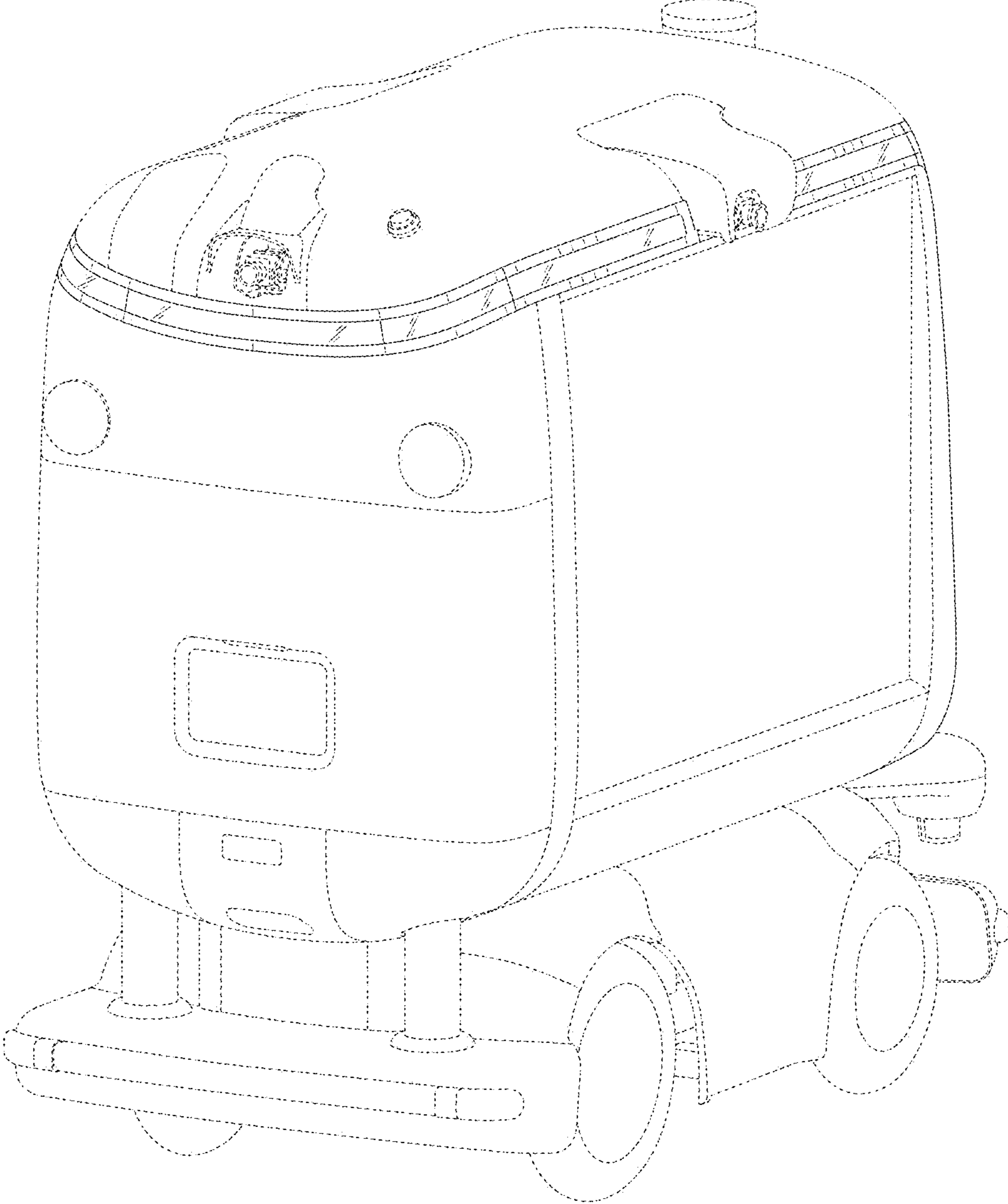


FIG. 3

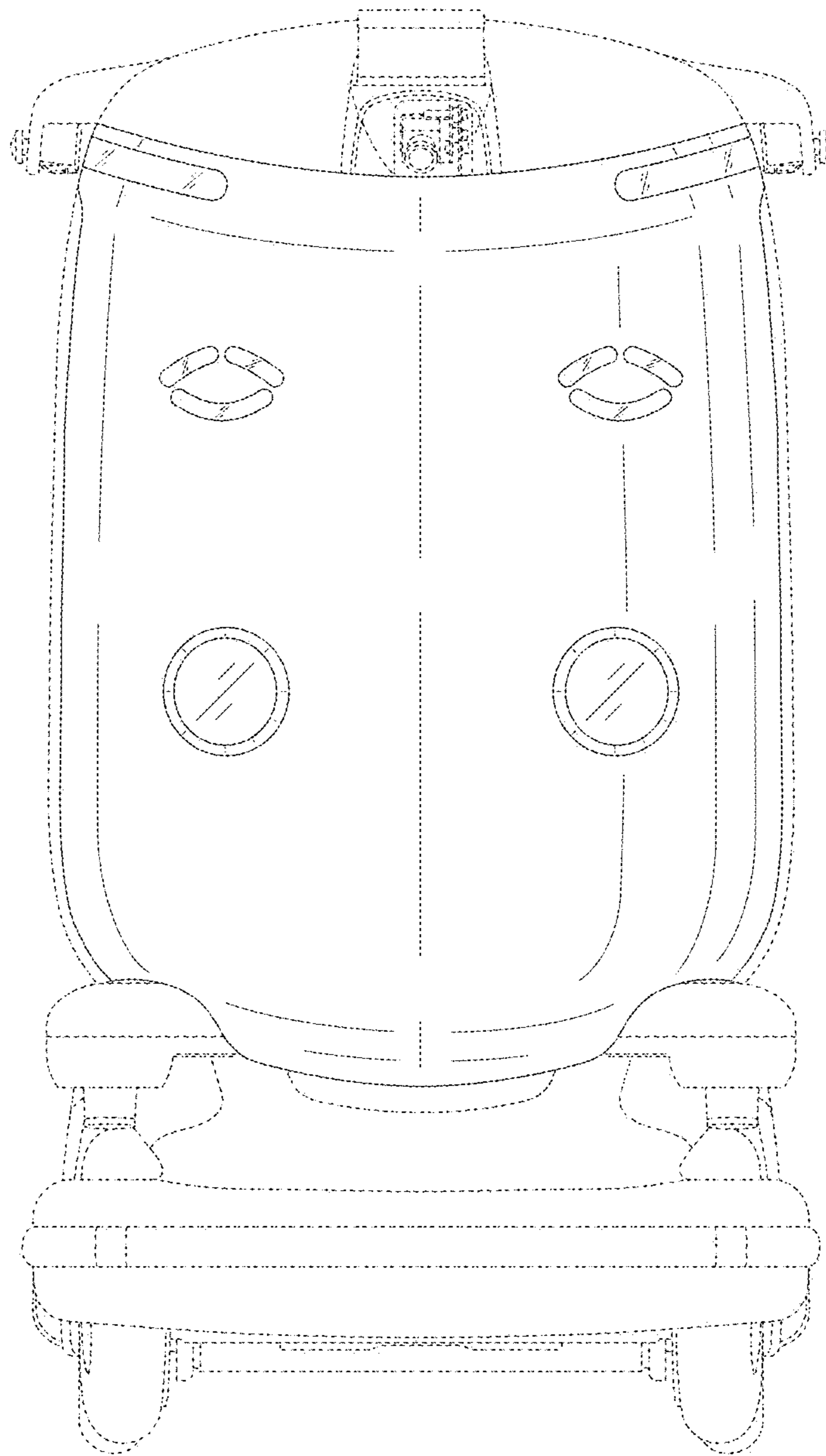


FIG. 4

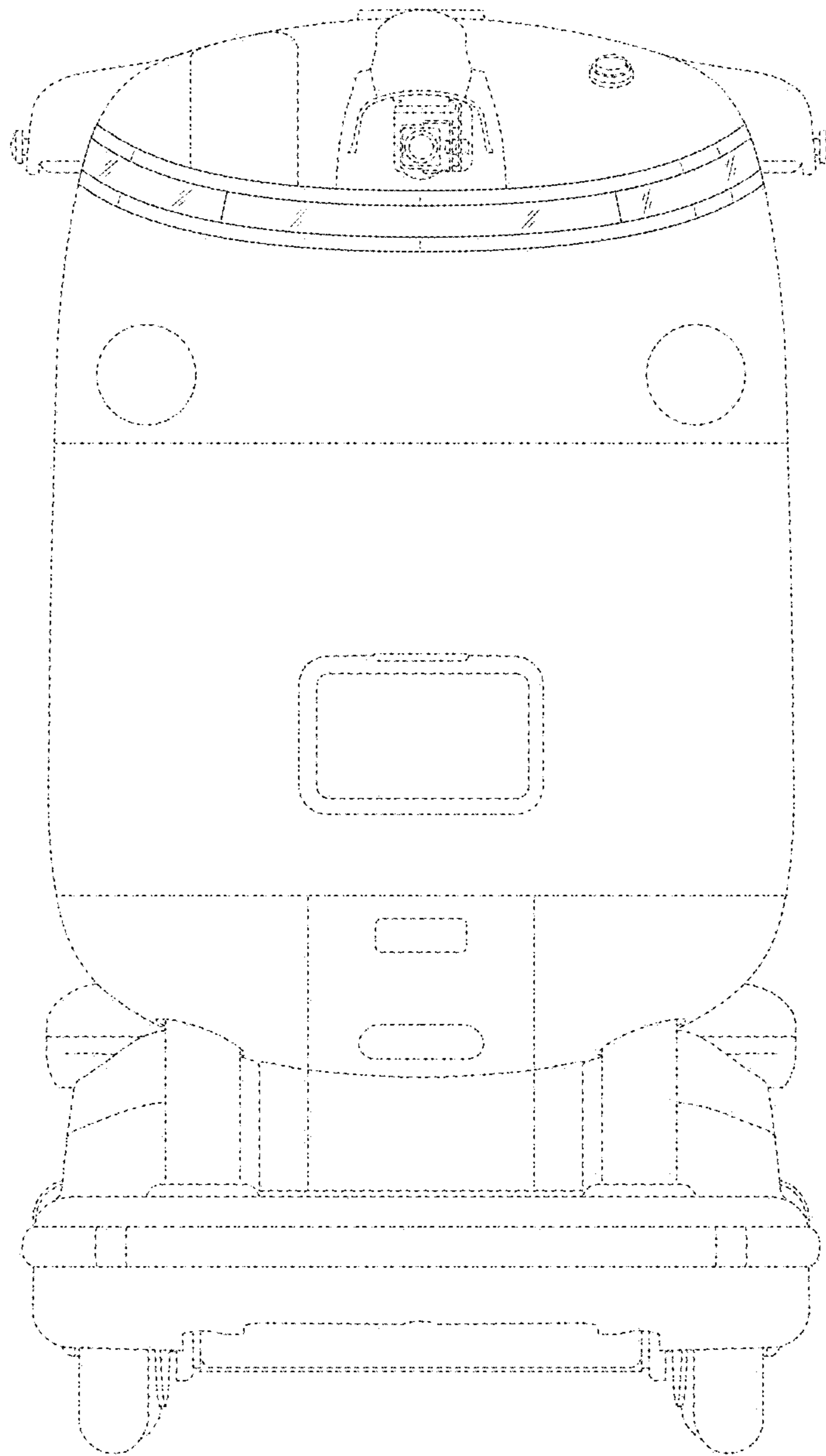


FIG. 5

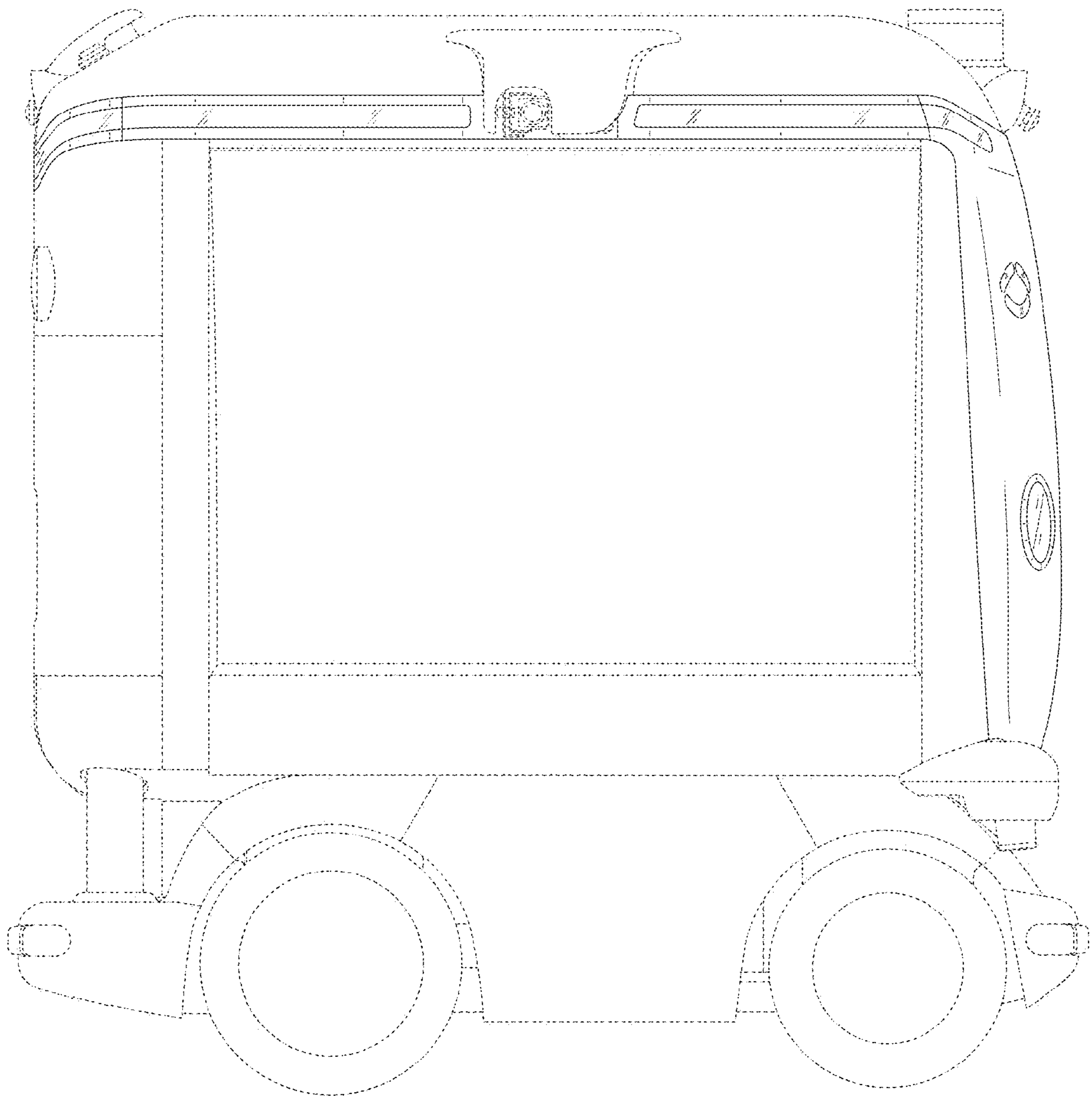


FIG. 6

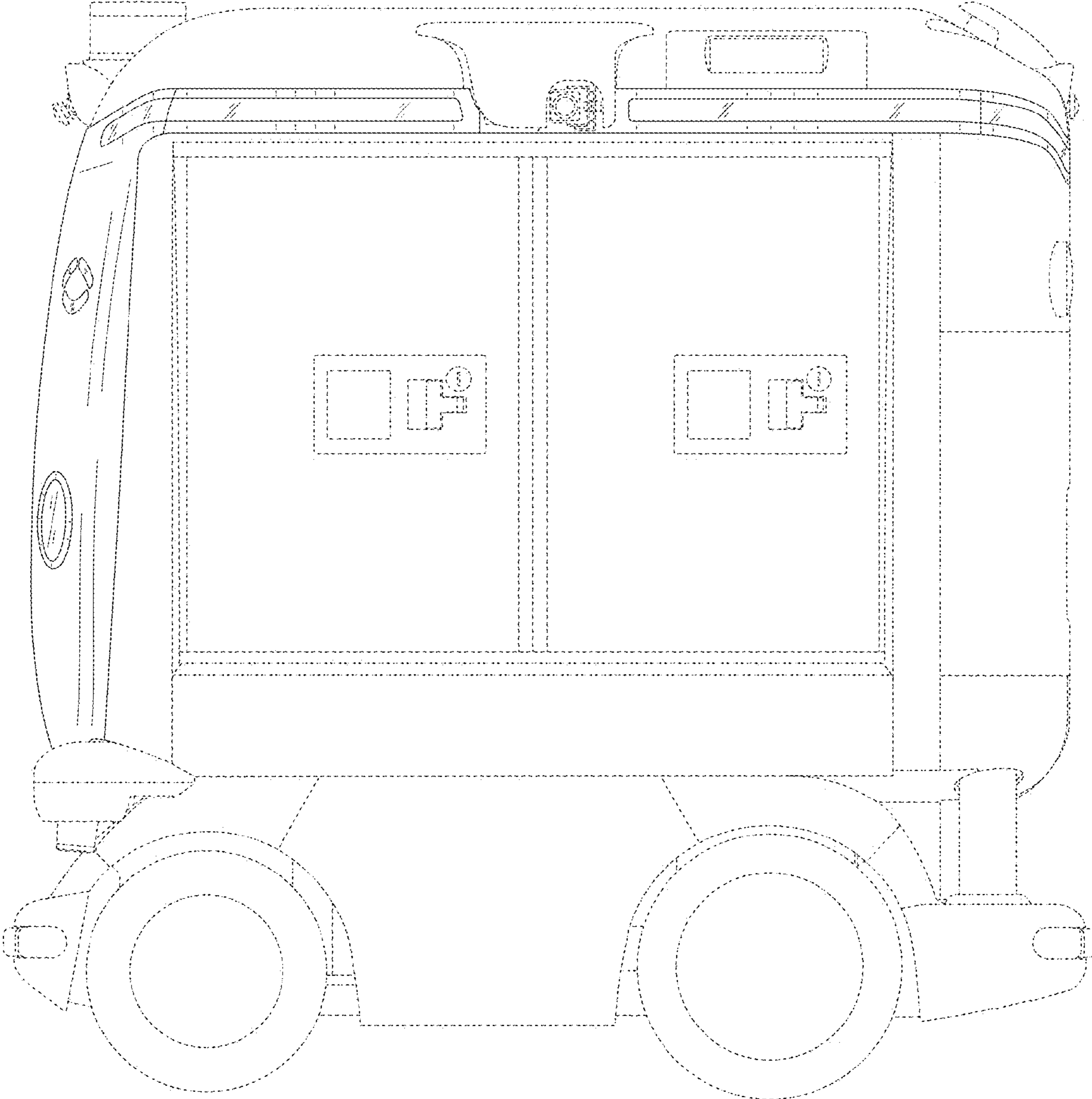




FIG. 7

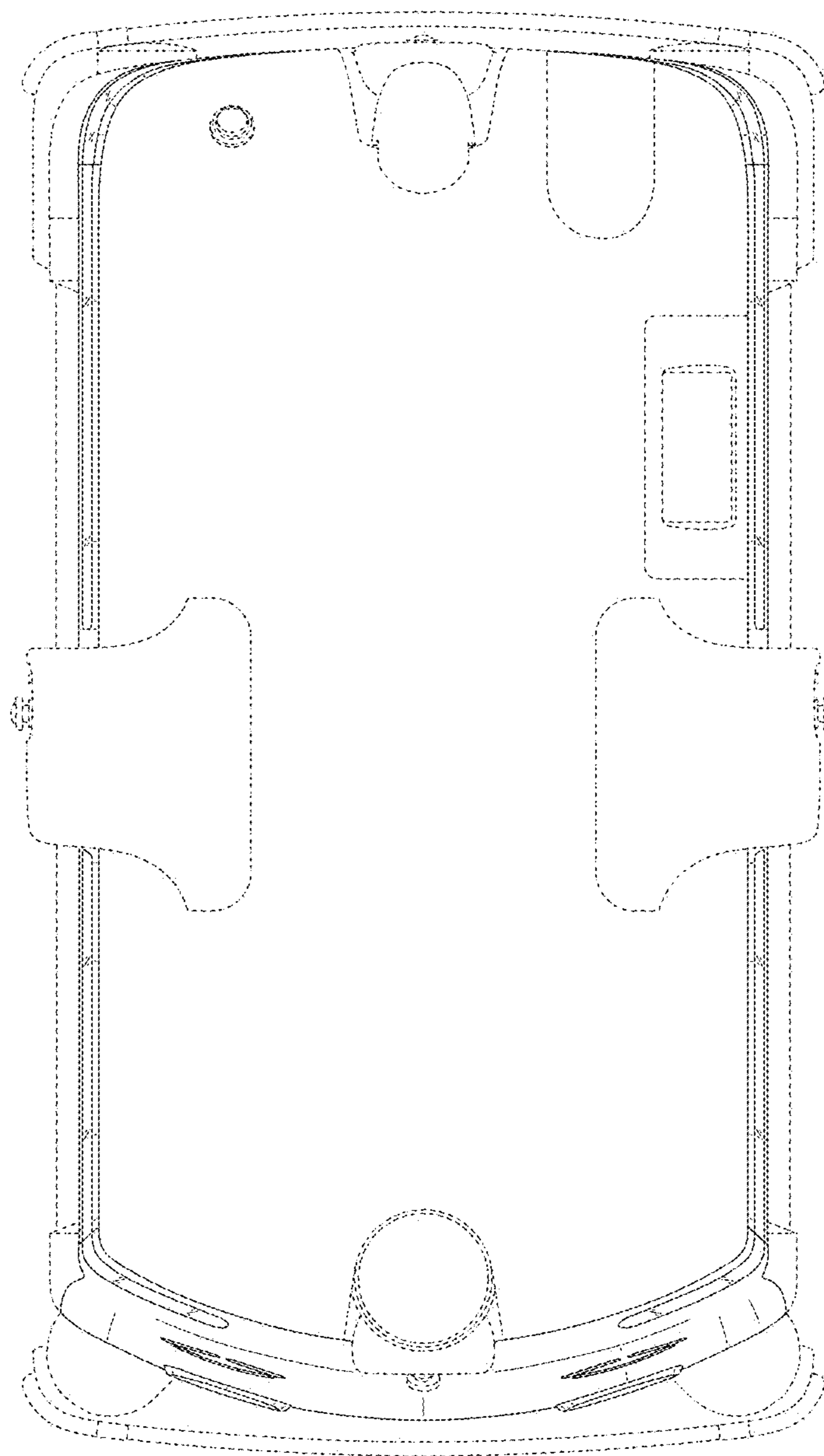


FIG. 8

