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Guo et al.

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(54) AIRCRAFT BODY

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(52) U.S. Cl.

USPC D12/319

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CPC B64C 39/024; B64C 29/0033; B64C 29/0025; B64C 39/08; B64C 30/00; B64C 39/10; B64C 29/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

3,845,917 A * 11/1974 Drees B64C 27/001 244/17.27

9,845,150 B2 * 12/2017 Kroo B64C 39/08

D845,169	S	*	4/2019	Cui		D12/326
D852,092	S	*	6/2019	Woodworth		D12/16.1
D864,084	S	*	10/2019	Clark		D12/328
D872,681	S	*	1/2020	Tzarnotzky		D12/329
D873,202	S	*	1/2020	Tzarnotzky		D12/329
D885,300	S	*	5/2020	Merrill		D12/326
D931,181	S	*	9/2021	Manohar		D12/319
D974,991	S	*	1/2023	Cummings		D21/454
(Continued)						

OTHER PUBLICATIONS

China Accepts First Type Certification Application for Piloted eVTOL. By Treena Hein. Dated Feb. 28, 2023. Found online [Apr. 1, 2023]. <https://verticalmag.com/news/china-accepts-first-type-certification-application-for-piloted-evtol/> (Year: 2023).*

(Continued)

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(57)

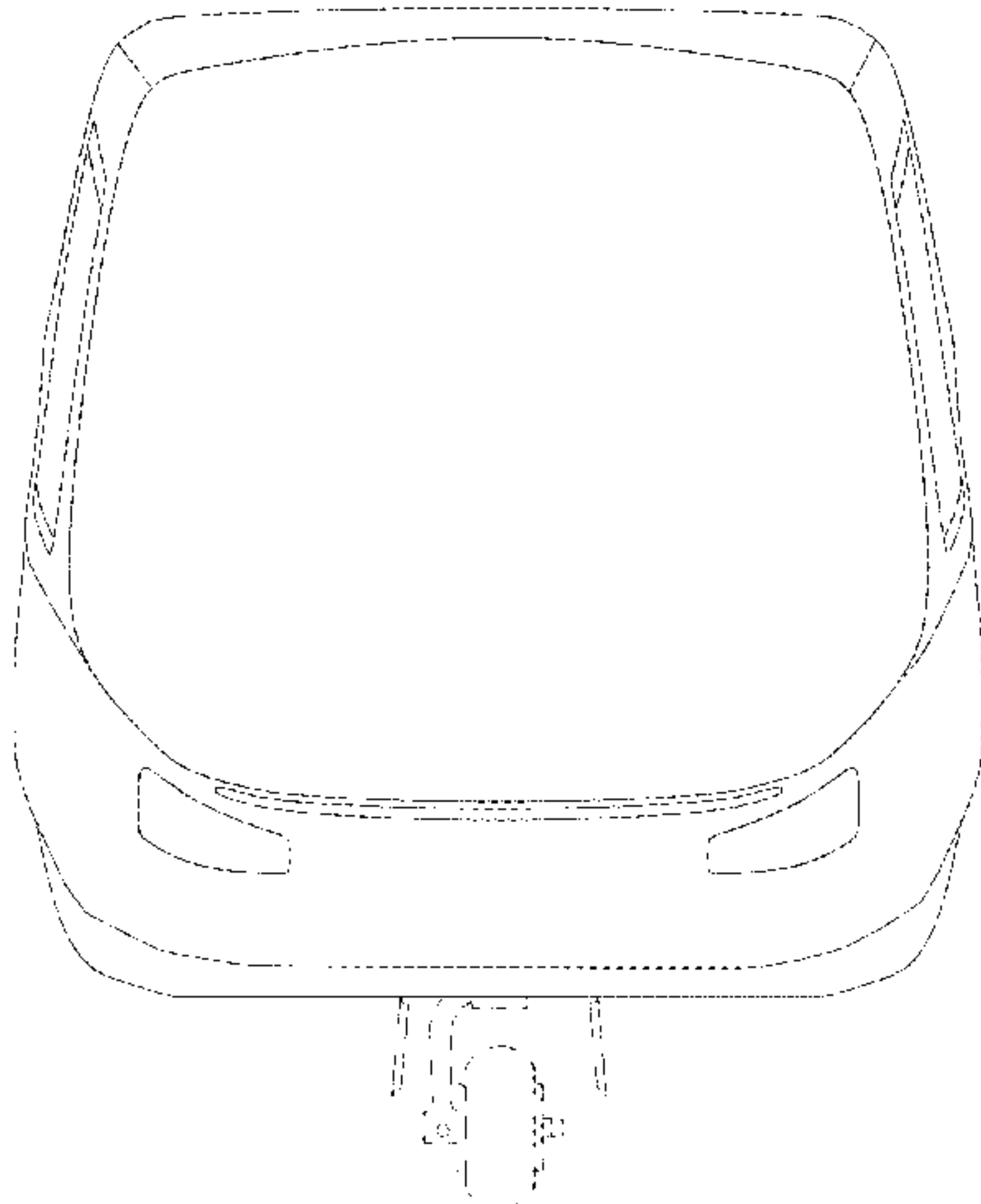
CLAIM

The ornamental design for an aircraft body as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of an aircraft body showing our new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a perspective view thereof; and,
FIG. 8 is another perspective view thereof.
The broken lines in the drawings depict portions of the aircraft body that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



References Cited

D978,768	S *	2/2023	Morrison		D12/328
11,603,191	B1 *	3/2023	Foskey		B64C 39/04
2012/0012692	A1 *	1/2012	Kroo		B64C 39/08
					244/6
2015/0266571	A1 *	9/2015	Bevirt		B64C 39/068
					244/7 C
2021/0031911	A1 *	2/2021	Sinha		B64C 3/10
2022/0163978	A1 *	5/2022	Moon		G05D 1/085

Aerofugia Technology Co. Ltd. Transporter. By Electric VTOL News. No Date Listed. Found online [Apr. 3, 2023]. <https://evtol.news/aerofugia-technology-co-ltd-transporter-concept-design> (Year: 2023).*

* cited by examiner

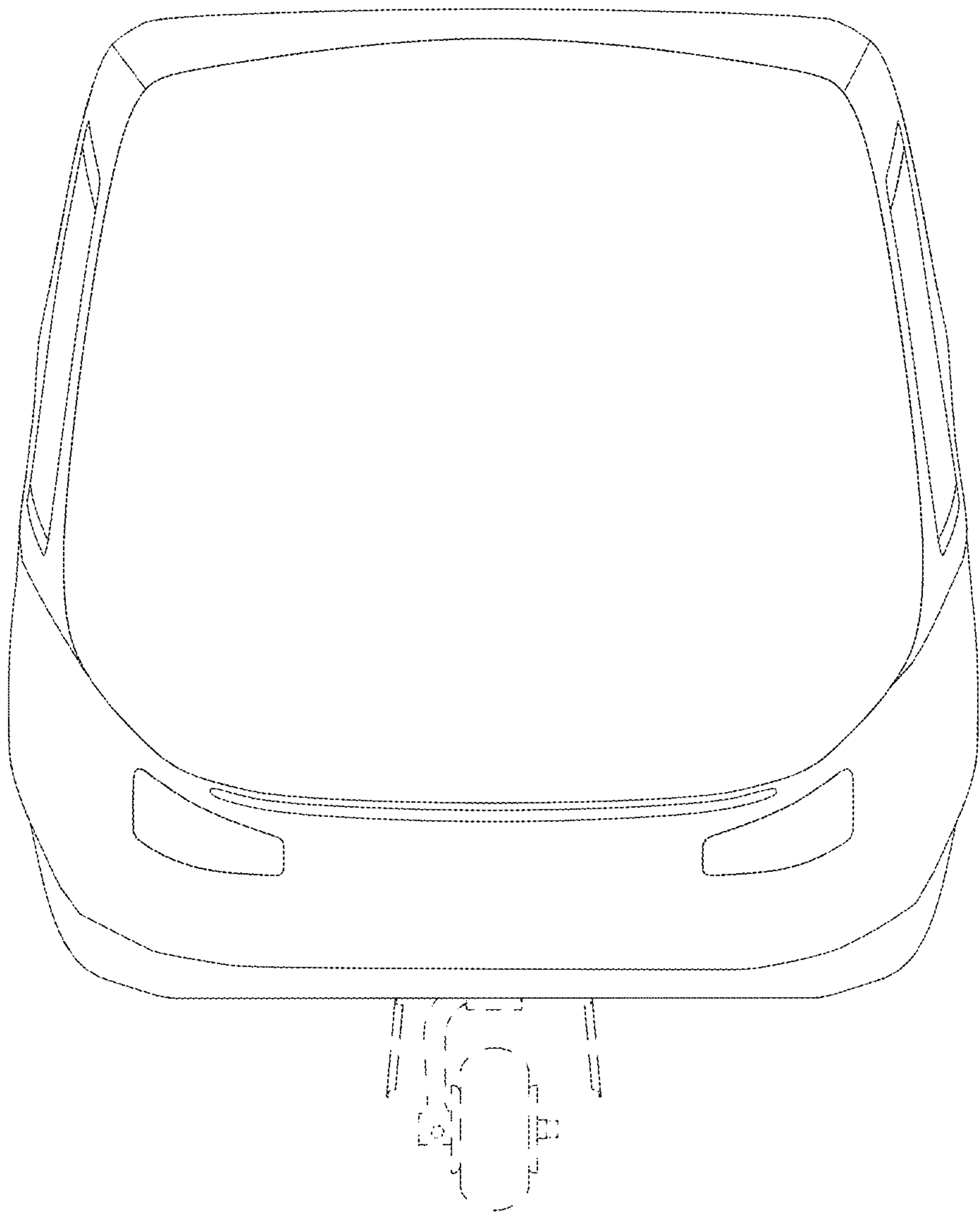


FIG. 1

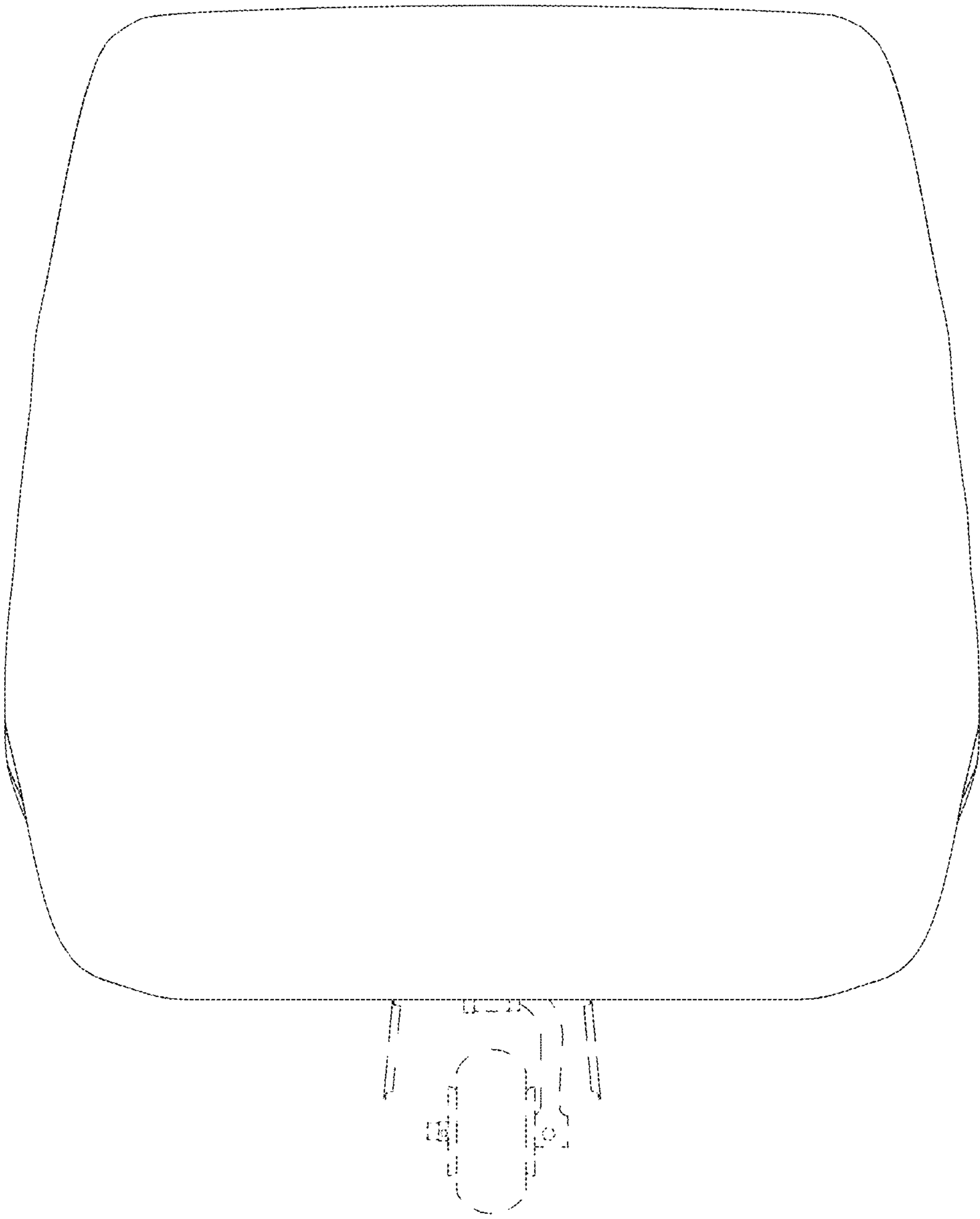


FIG. 2

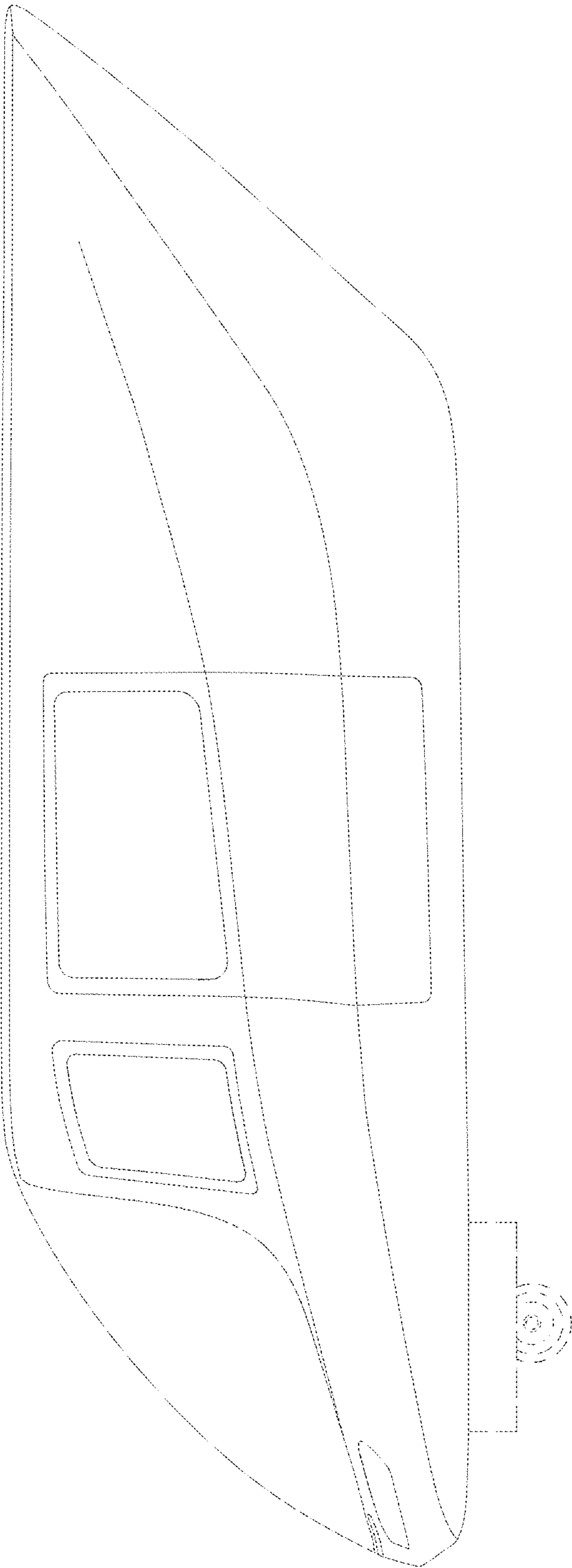


FIG. 3

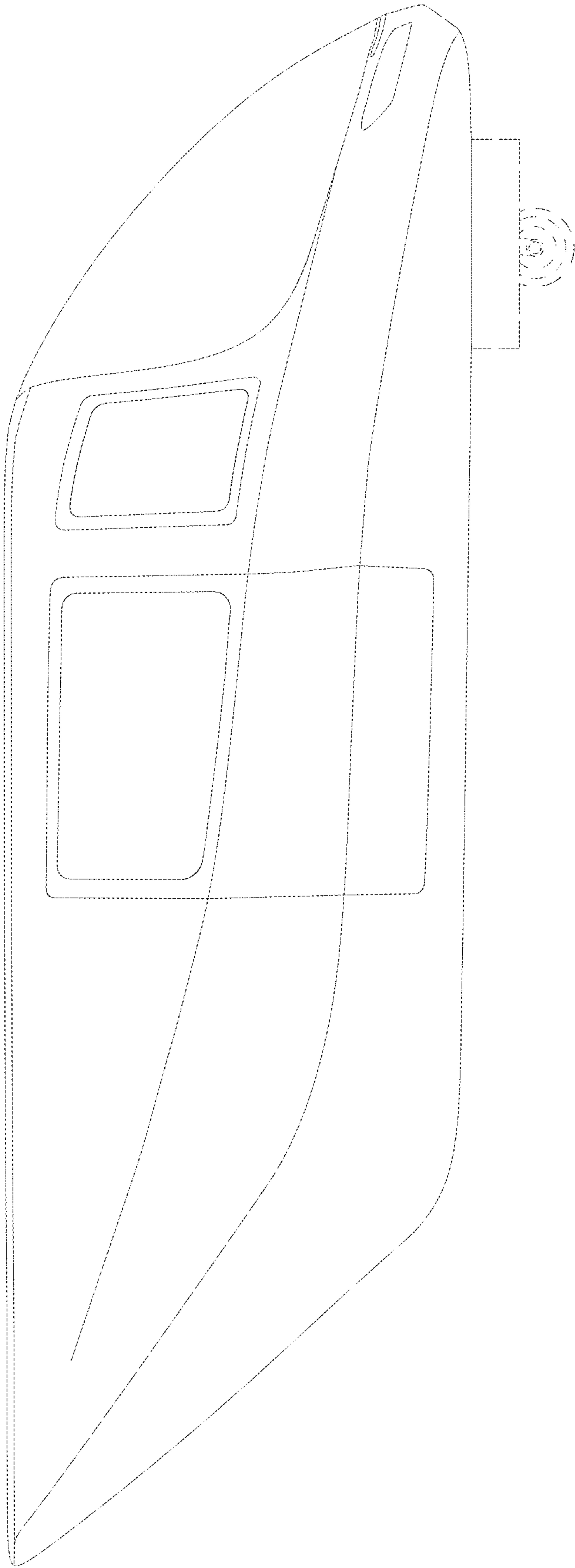


FIG. 4

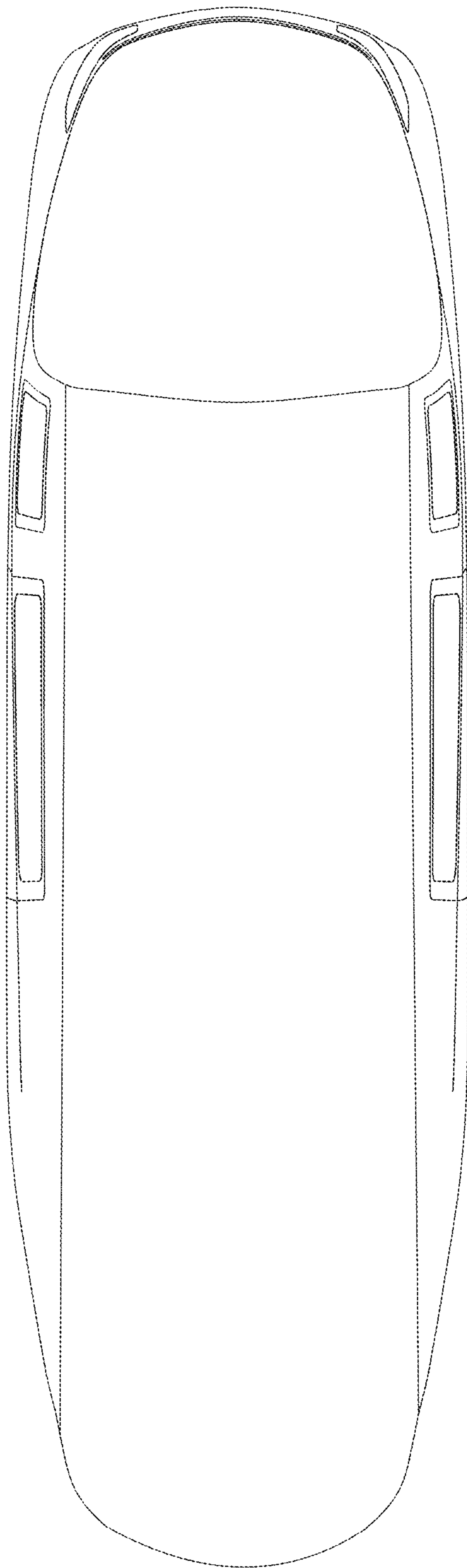


FIG. 5

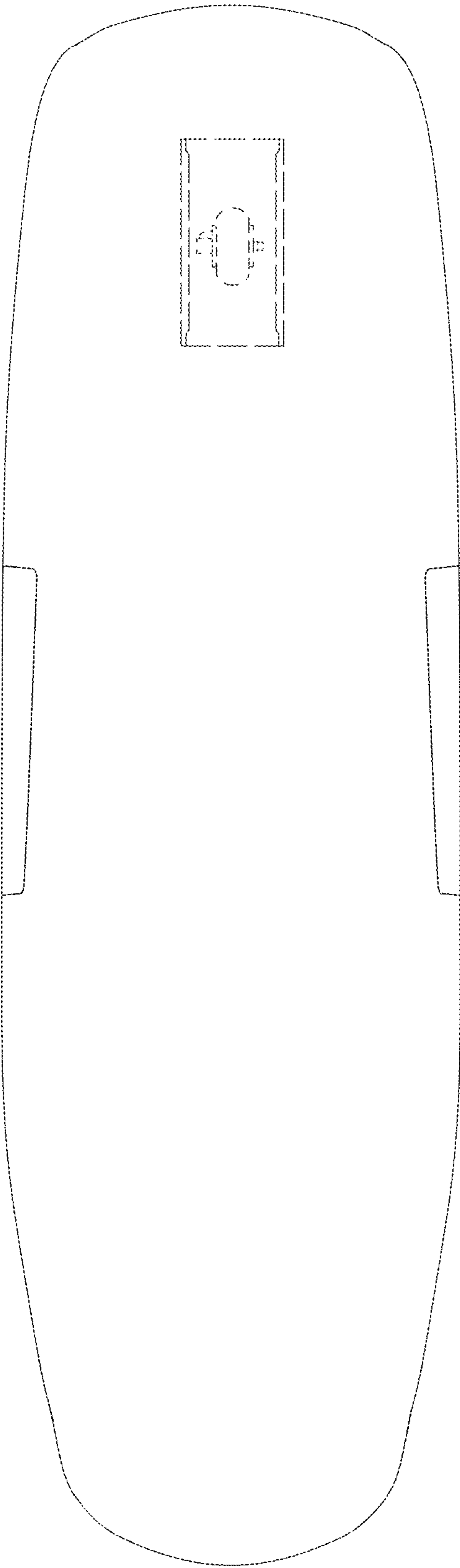


FIG. 6

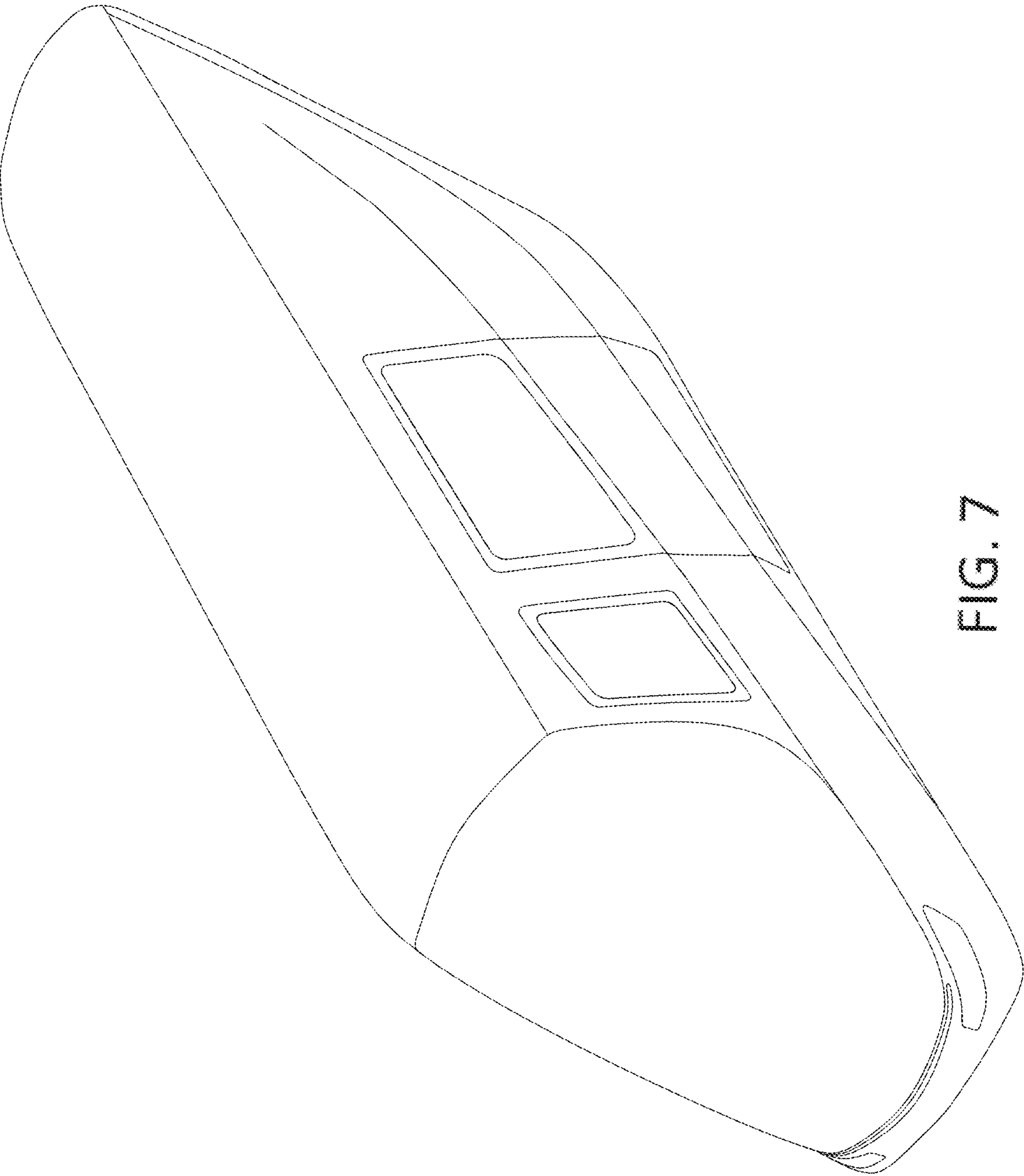


FIG. 7

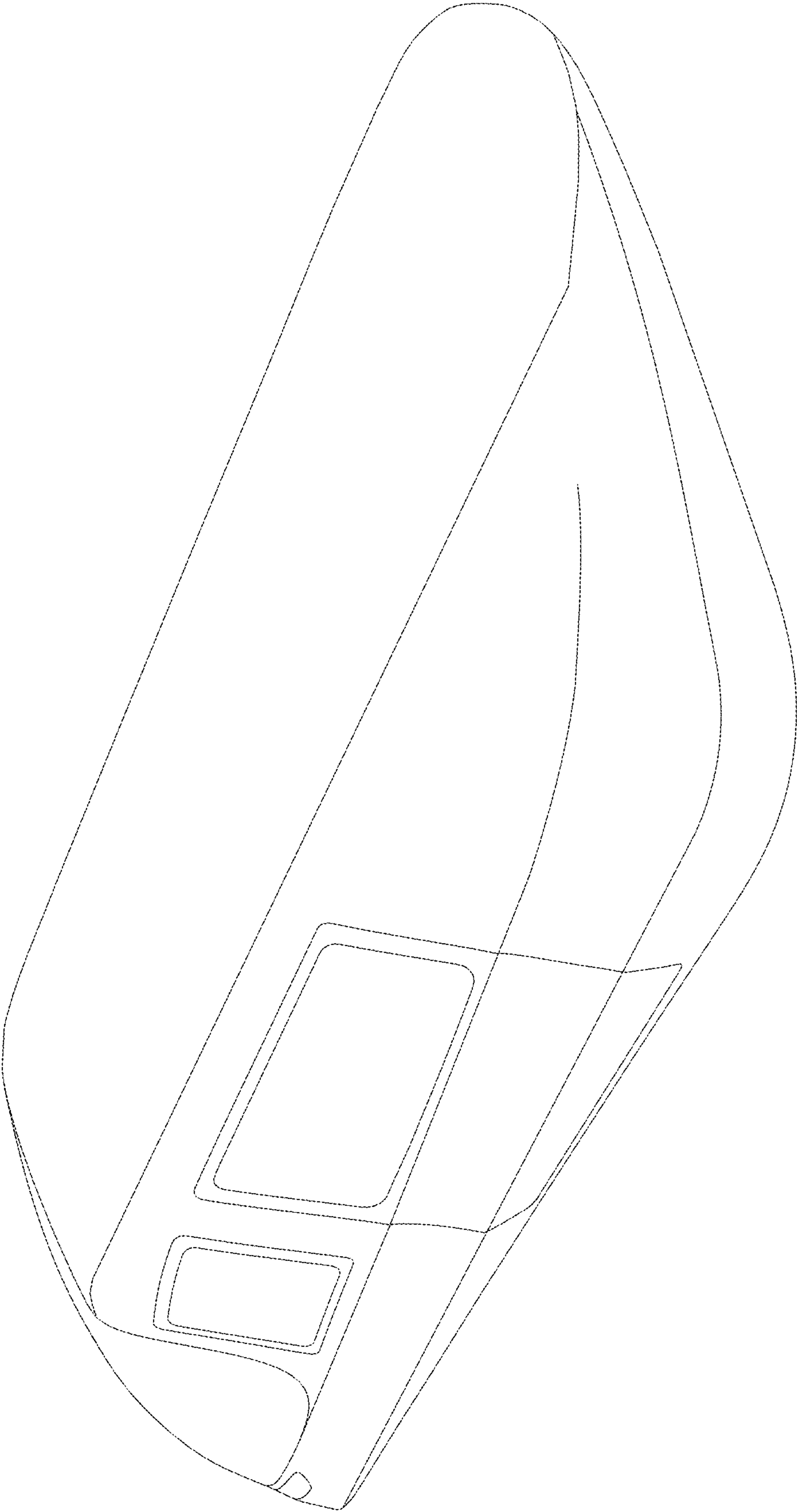


FIG. 8