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

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(54) **ELECTRIC BICYCLE**

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

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(51) **LOC (13) Cl.** ..... **12-11**

(52) **U.S. Cl.**  
USPC ..... **D12/111**

(58) **Field of Classification Search**  
USPC ..... D12/110, 111, 117; D21/412, 414, 419,  
D21/423-428, 431-435  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D503,908 S *	4/2005	Tomomatsu	.....	D12/110
D510,715 S *	10/2005	Wu	.....	D12/128
D529,415 S *	10/2006	Shimada	.....	D12/110
D537,386 S *	2/2007	Mizuta	.....	D12/110
D537,756 S *	3/2007	Kitayama	.....	D12/110
D574,300 S *	8/2008	Kitayama	.....	D12/110
D602,402 S *	10/2009	Takahashi	.....	D12/110
D629,721 S *	12/2010	Takeno	.....	D12/110

D662,860 S *	7/2012	Devernay	.....	D12/110
D670,205 S *	11/2012	Takakuwa	.....	D12/110
D678,128 S *	3/2013	Lambri	.....	D12/110
D678,129 S *	3/2013	Kubota	.....	D12/110
D686,540 S *	7/2013	Hinderhofer	.....	D12/111
D726,076 S *	4/2015	Arai	.....	D12/110
D829,131 S *	9/2018	Schieffelin	.....	D12/111
D874,346 S *	2/2020	Xiong	.....	D12/111
D906,889 S *	1/2021	Piatti	.....	D12/110

(Continued)

**OTHER PUBLICATIONS**

“M+ User Manual.” NIU.com., May 21, 2019 [online], [retrieved on Feb. 11, 2022], Retrieved from the Internet <URL: [http://www.genuinescooters.com/assets/PDF/MPlusSport-Owners\\_Manual.pdf](http://www.genuinescooters.com/assets/PDF/MPlusSport-Owners_Manual.pdf)>.\*

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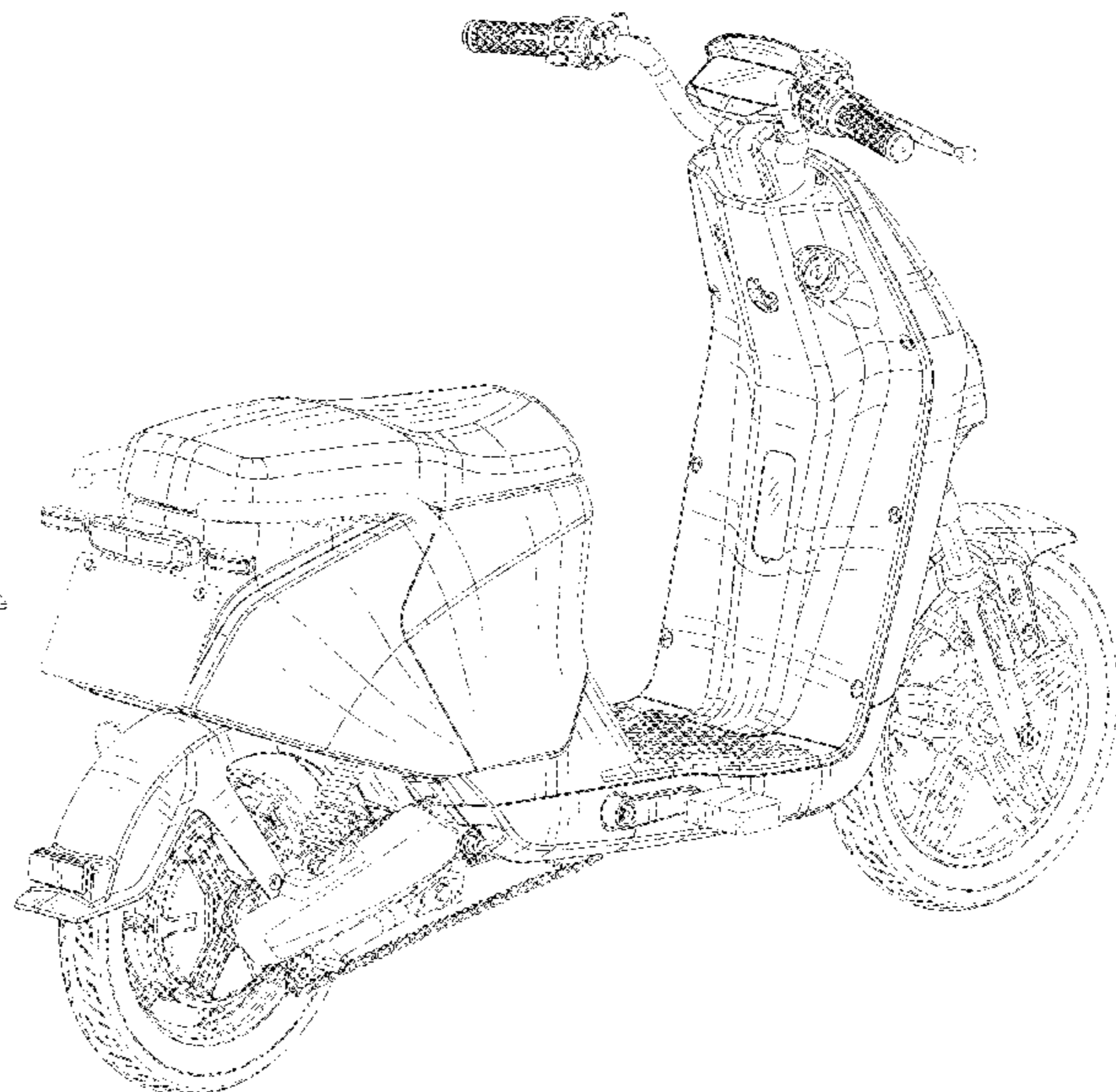
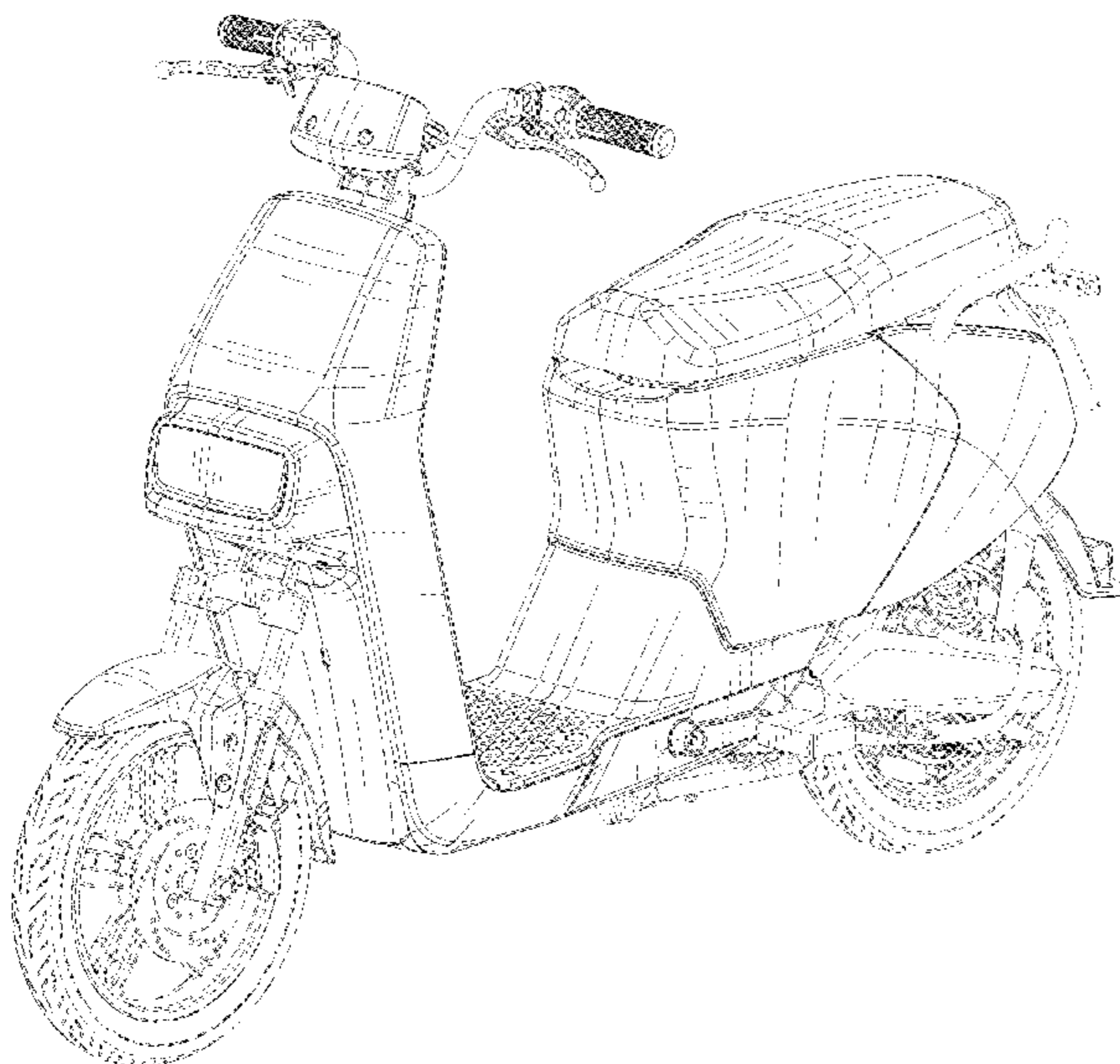
(57) **CLAIM**

We claim the ornamental design for an electric bicycle, as shown and described.

**DESCRIPTION**

FIG. 1 is a left side elevation view of an electric bicycle embodying our new design;  
FIG. 2 is a right side elevation view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a front and left side perspective view thereof; and,  
FIG. 8 is a rear and right side perspective view thereof.  
The broken lines shown in the figures depict portions of the electric bicycle that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2011/0240391 A1\* 10/2011 Bonneville ..... B60L 50/52  
180/220

OTHER PUBLICATIONS

Gabriel Brindusescu. "NIU Is Cool Chinese Smart eScooter That Costs Under \$1000" autoevolution., Jan. 31, 2017 [online], [retrieved on Feb. 11, 2022], Retrieved from the Internet <URL: <https://www.autoevolution.com/news/niu-is-cool-chinese-smart-escoote>>.\*

Chris Randall. "NIU joins e-bike market, presents new electric scooters." Electrive., Nov. 10, 2019 [online], [retrieved on Feb. 11, 2022], Retrieved from the Internet <URL: <https://www.electrive.com/2019/11/10/niu-joins-ebike-market-presents-new-electric-scooters/>>.\*

\* cited by examiner

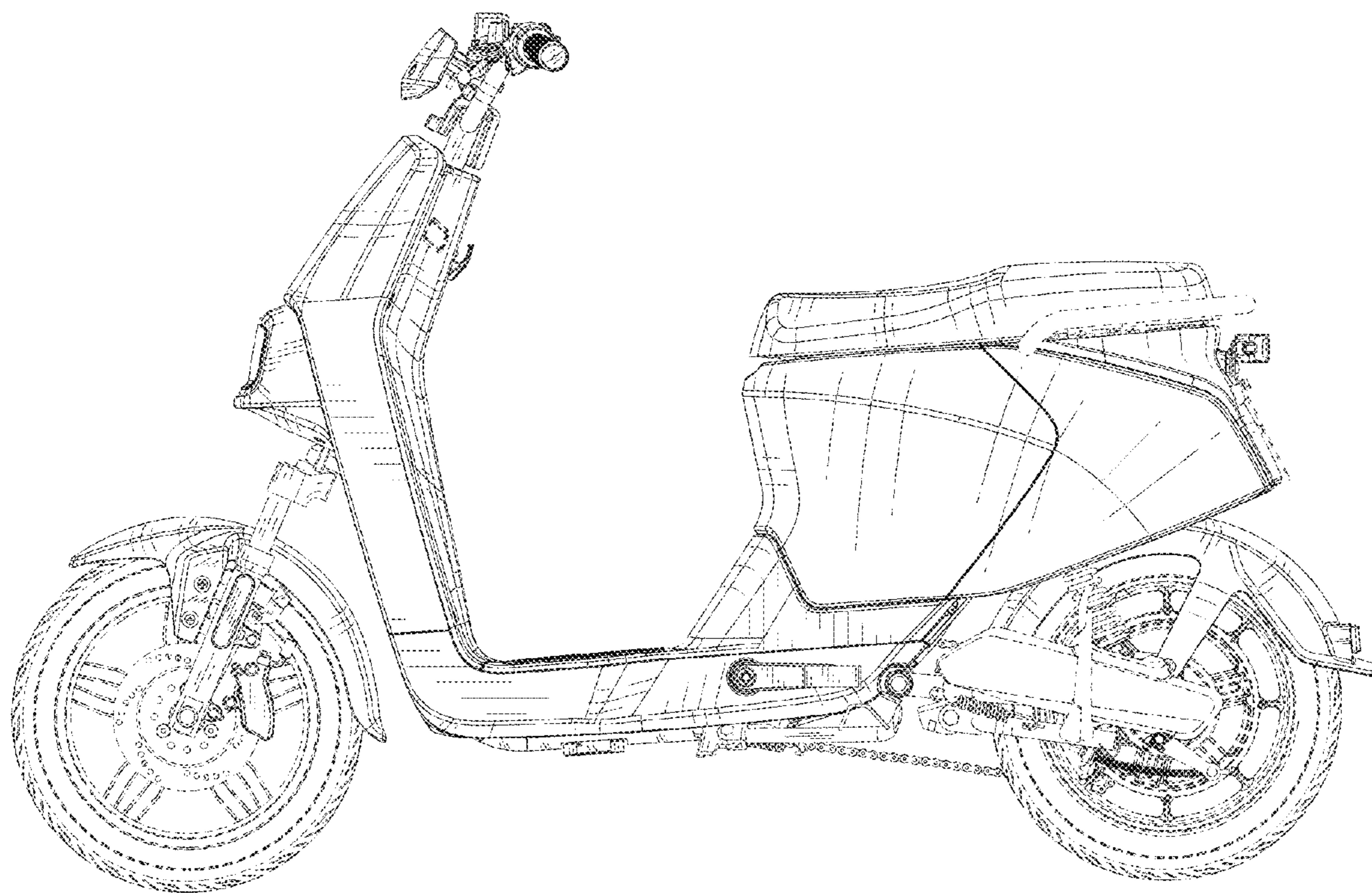


FIG. 1



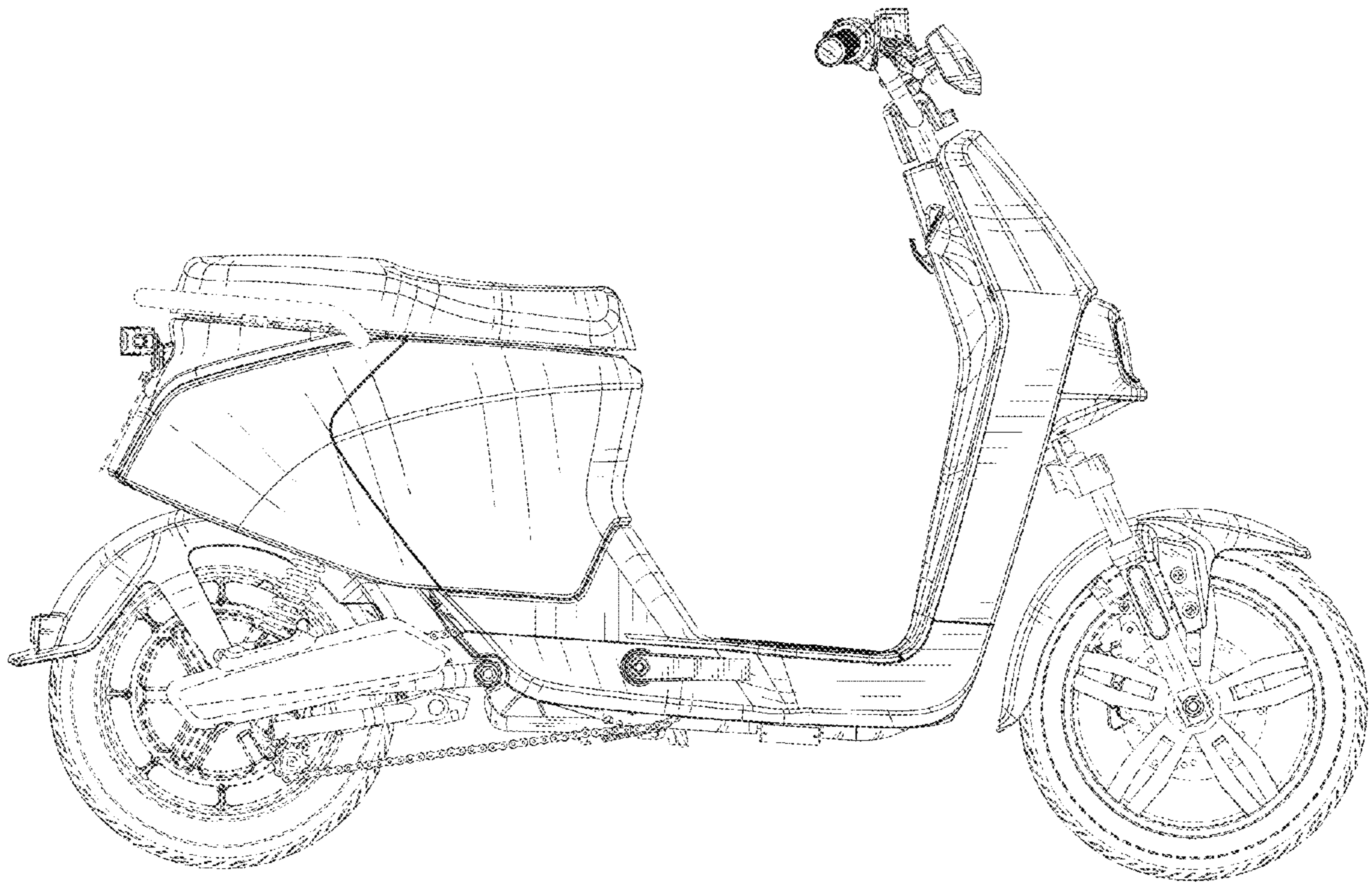


FIG. 2

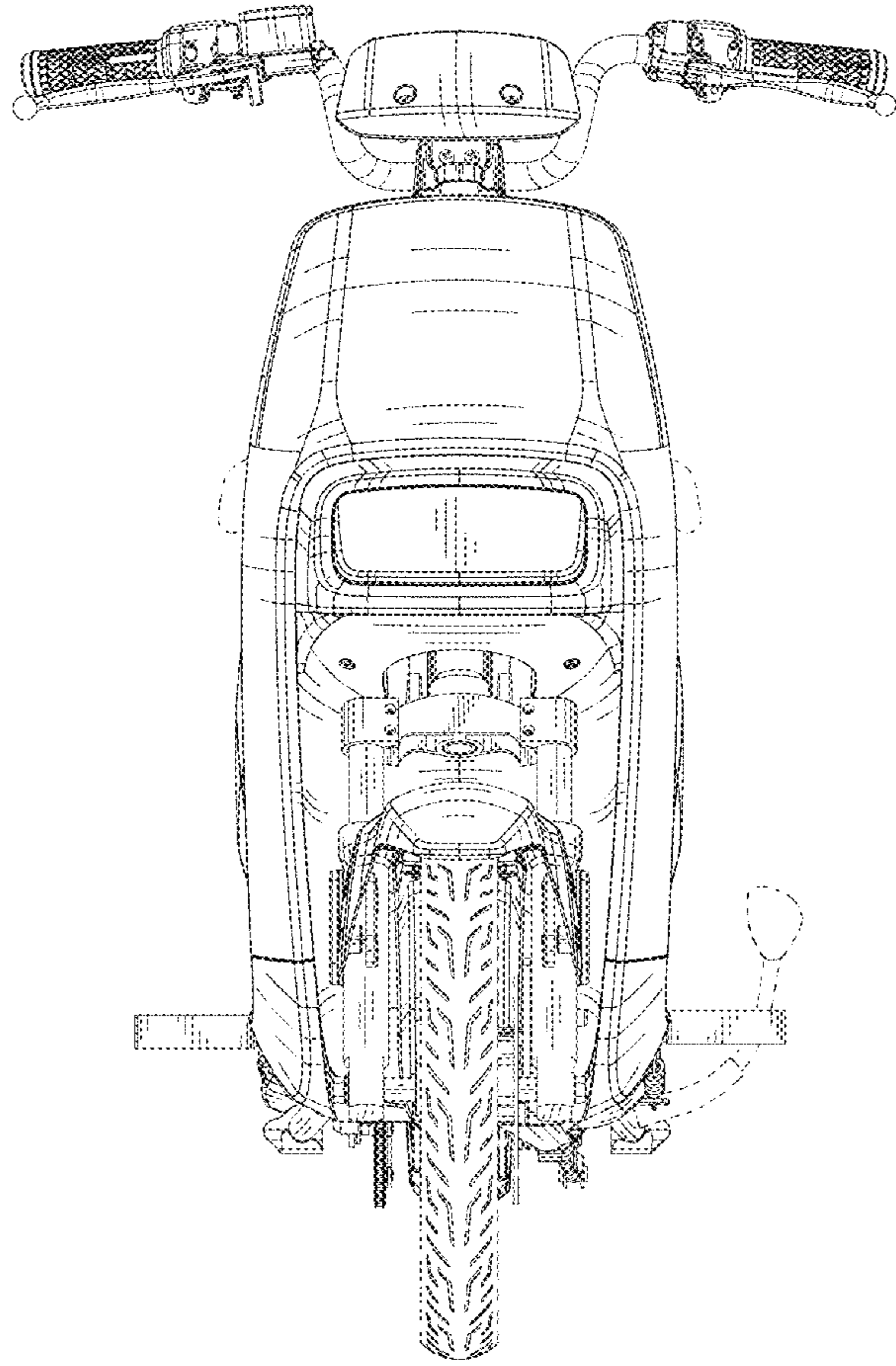


FIG.3

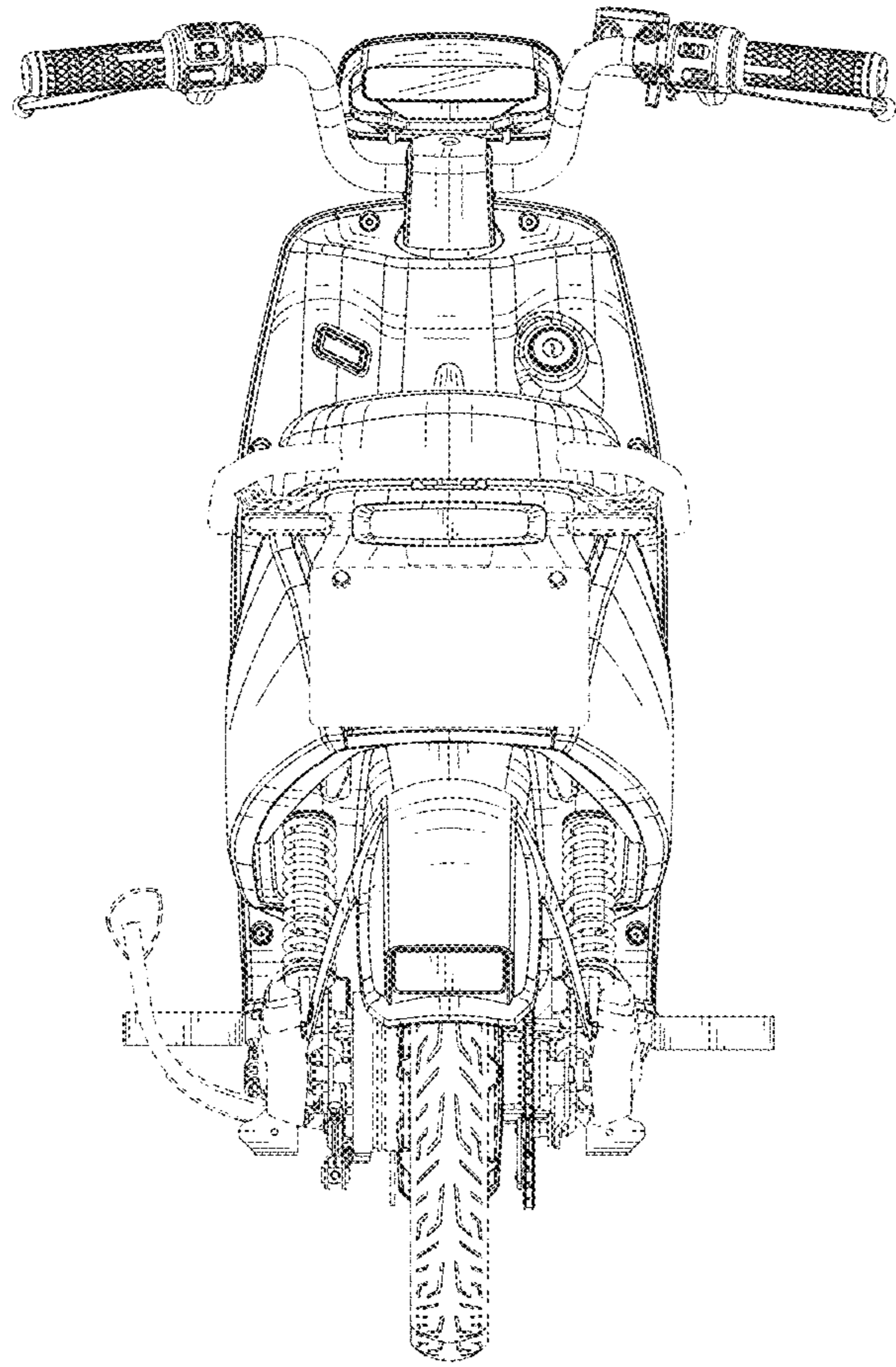


FIG.4



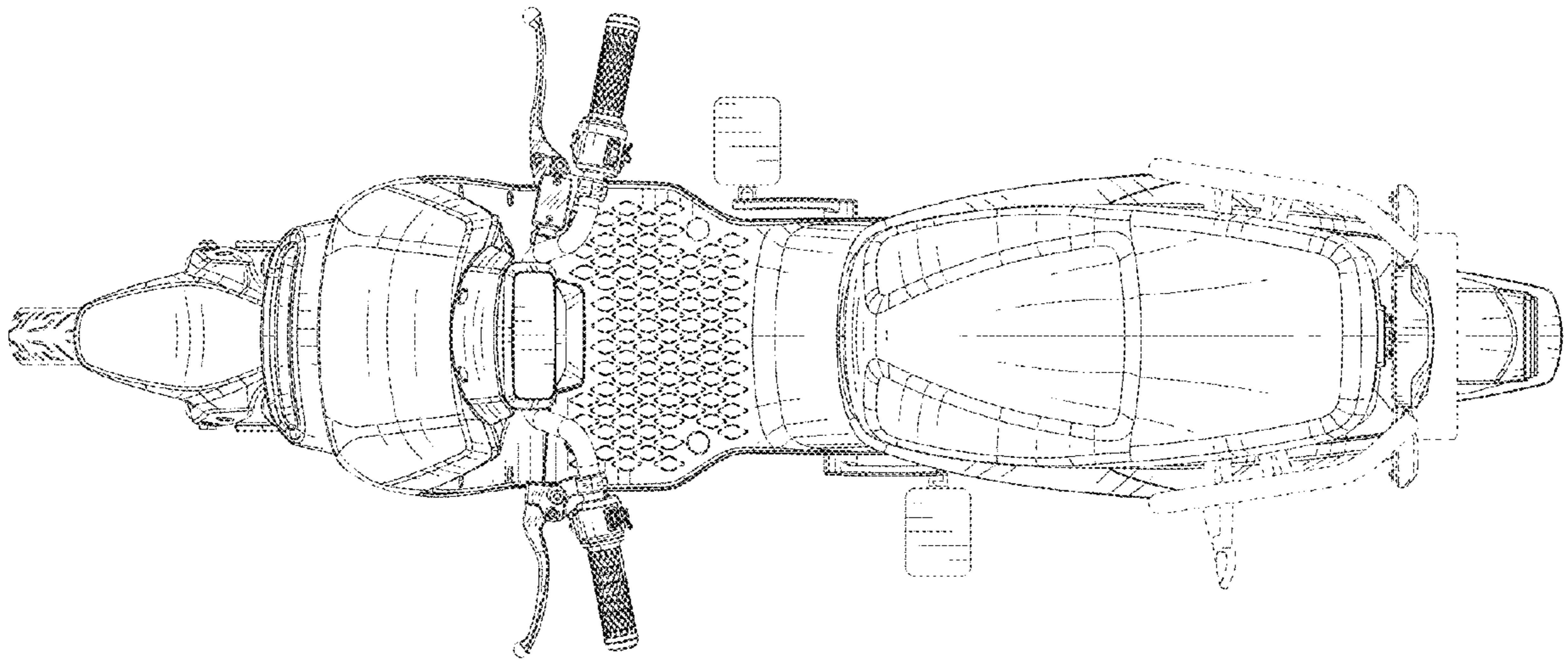


FIG.5

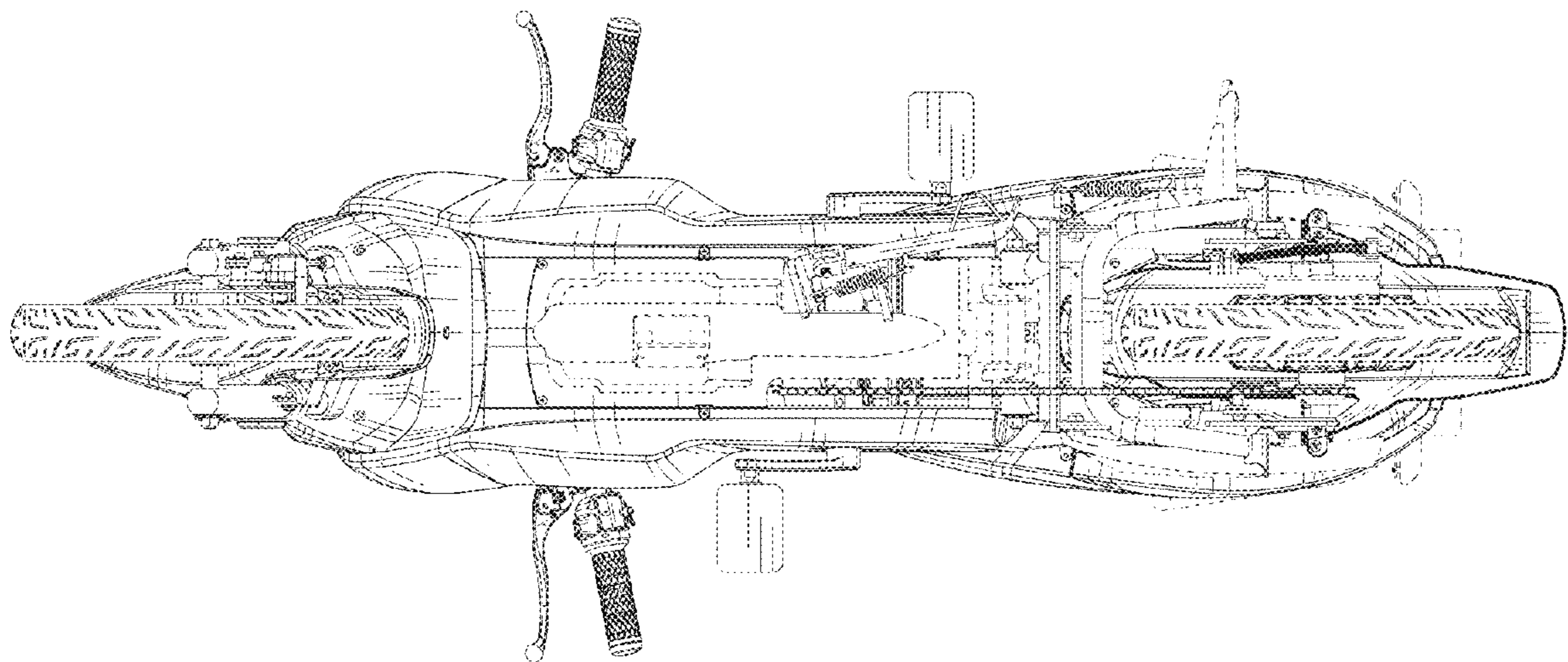


FIG.6



FIG. 7



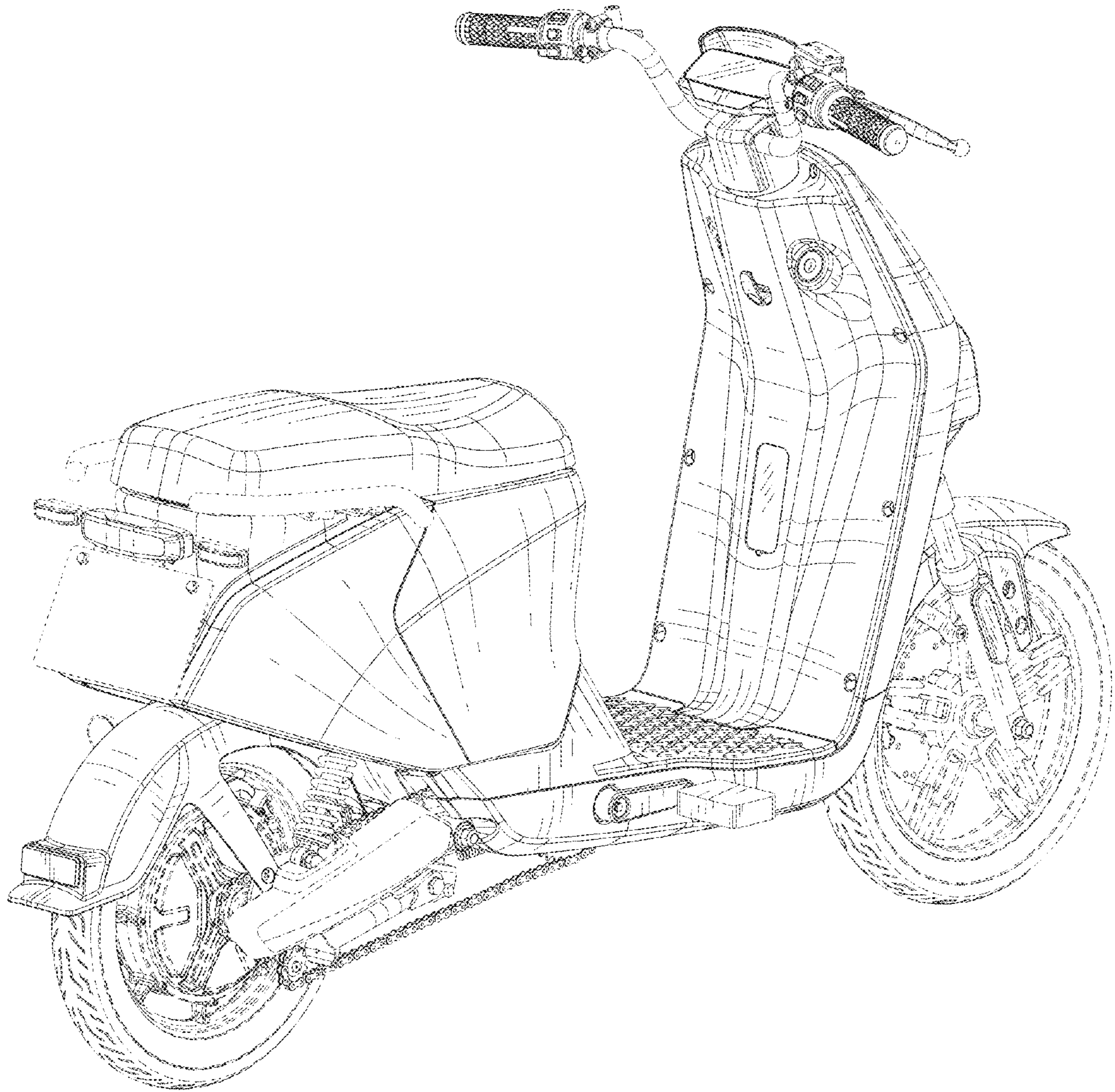


FIG.8