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(54) ELECTRIC BICYCLE

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USPC D12/111

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D21/423–428, 431–435
CPC ... B62K 3/00; B62K 3/02; B62K 3/06; B62K
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11/10; B62K 17/00; B62K 19/00; B62K
2202/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D458,563	S	*	6/2002	Jones		D12/110
D596,084	S	*	7/2009	Wu		D12/110
D616,334	S	*	5/2010	Okonsky		D12/110
D679,223	S	*	4/2013	Loasby		D12/110
8,505,668	B2	*	8/2013	Iwakami		B60K 1/04 180/215
D727,798	S	*	4/2015	Duncan		D12/110
D731,363	S	*	6/2015	Duncan		D12/110

D731,364	S	*	6/2015	Duncan		D12/110
9,216,787	B2	*	12/2015	Duncan		B62J 43/23
D797,200	S	*	9/2017	Ratner		D21/423
D798,959	S	*	10/2017	Le		D21/423

(Continued)

OTHER PUBLICATIONS

“Volta VSM Electric Bike.” VoltaMotor., Sep. 19, 2019 [online],
[retrieved on Dec. 5, 2023]. Retrieved from the Internet <URL:
<https://www.youtube.com/watch?v=X2uomVo6bZM>>.*

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Primary Examiner — Darlington Ly

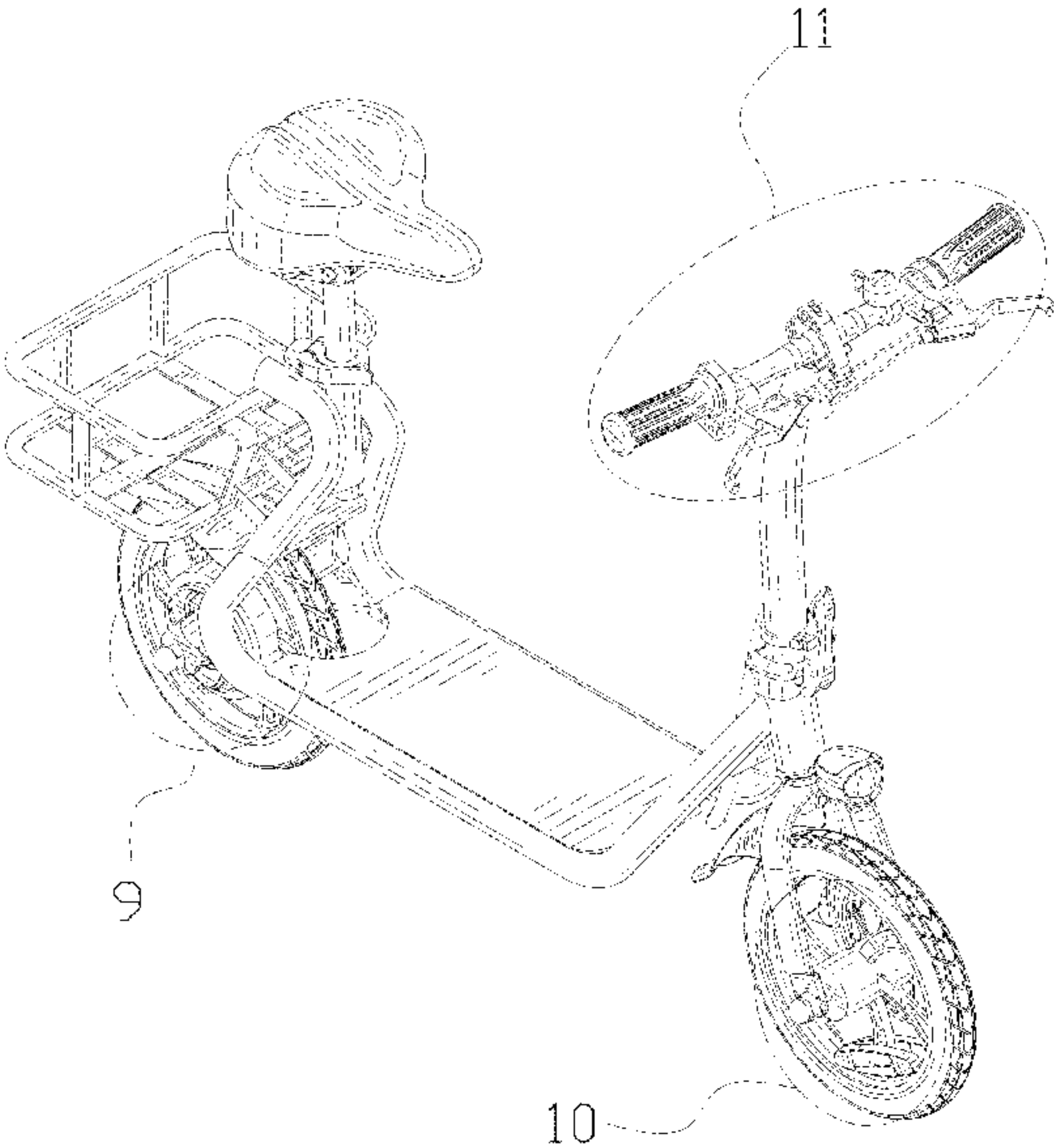
(57) CLAIM

The ornamental design for an electric bicycle, as shown and
described.

DESCRIPTION

FIG. 1 is a front perspective view of an electric bicycle
showing my new design;
FIG. 2 is a rear perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof;
FIG. 9 is an enlarged detailed view taken from the encircled
area 9 in FIG. 1;
FIG. 10 is an enlarged detailed view taken from the encircled
area 10 in FIG. 1;
FIG. 11 is an enlarged detailed view taken from the oval area
11 in FIG. 1;
FIG. 12 is an enlarged detailed view taken from the oval area
12 in FIG. 2; and,
FIG. 13 is an enlarged detailed view taken from the encircled
area 13 in FIG. 2.
The broken lines in the drawings depict portions of the
electric bicycle that form no part of the claimed design.

1 Claim, 13 Drawing Sheets



References Cited

D803,948	S	*	11/2017	Chis	D21/423
D814,978	S	*	4/2018	Niu	D21/423
D830,911	S	*	10/2018	Li	D12/110
D838,212	S	*	1/2019	David	D12/110
D846,031	S	*	4/2019	Dröge	D21/423
D896,130	S	*	9/2020	Quan	D12/110
D920,848	S	*	6/2021	Kuehne	D12/110
D934,738	S	*	11/2021	Yasatharo	D12/110
D939,029	S	*	12/2021	Zhu	D21/423
D975,597	S	*	1/2023	Su	D12/110
D1,004,710	S	*	11/2023	Li	D21/423
D1,005,182	S	*	11/2023	Liu	D12/111
2004/0031632	A1	*	2/2004	Kohda	B60L 53/80 180/68.5
2018/0111488	A1	*	4/2018	David	B60L 7/26

“Urbanmax C1 Electric Scooter with Seat, 450W Powerful . . . Electric Scooter for Commuting with Basket.” Amazon., Jul. 20, 2023 [online], [retrieved on Nov. 12, 2023]. Retrieved from the Internet <URL: <https://www.amazon.com/URBANMAX-Electric-Powerful-Foldable-Commuting/dp/B0CCCWNKKZ?th=1&psc=1>>.*

“Sehomy Electric Scooter Adults with Seat, Portable Scooters for Adults . . . 265lbs Max Load Electronic Scooter 2 Wheel.” Amazon., Jul. 12, 2022 [online], [retrieved on Nov. 12, 2023]. Retrieved from the Internet <URL: <https://www.amazon.com/SEHOMY-Electric-Portable-Lightweight-Electronic/dp/B0B6BCBJW8?th=1>>.*

* cited by examiner

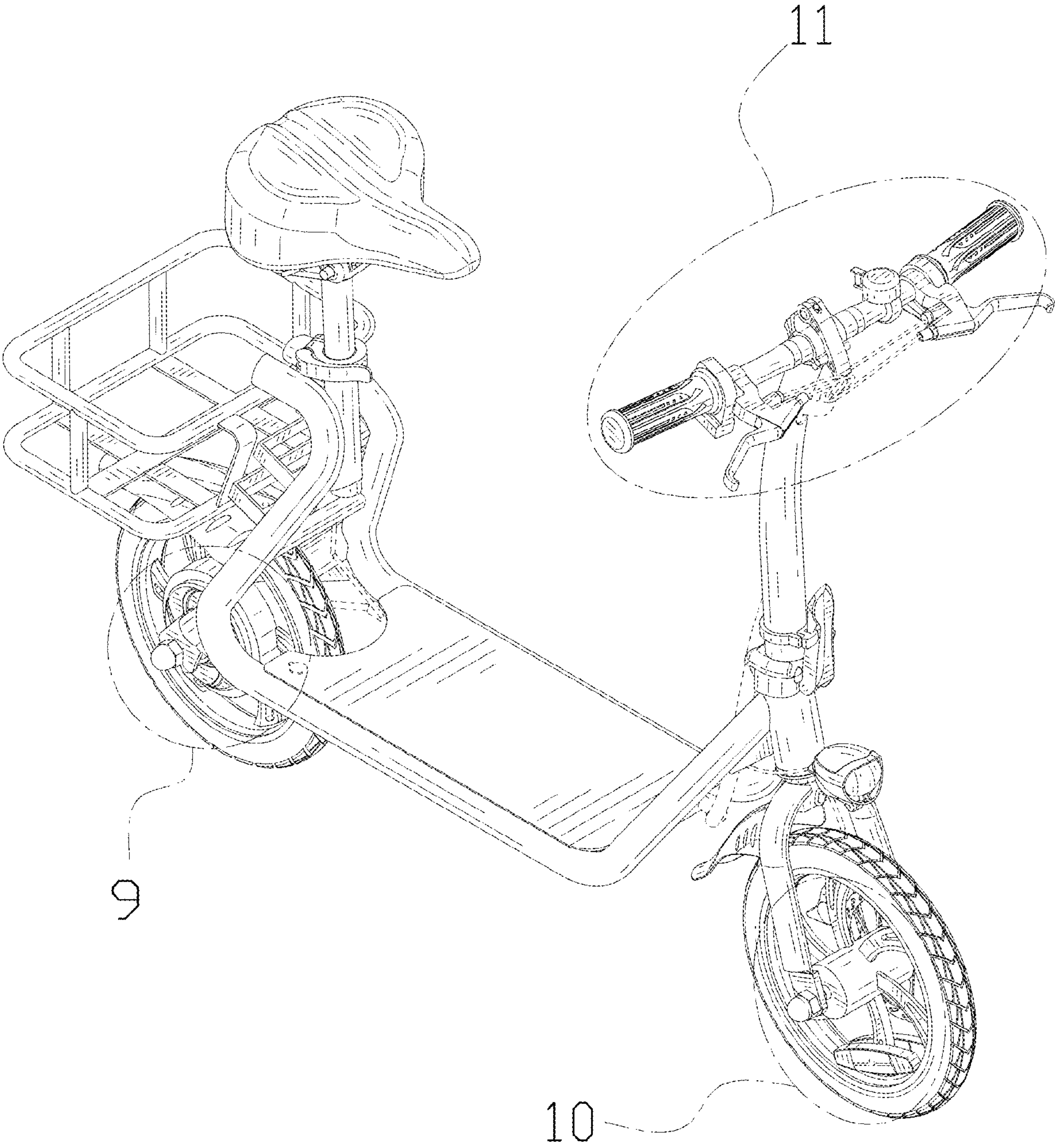


FIG. 1

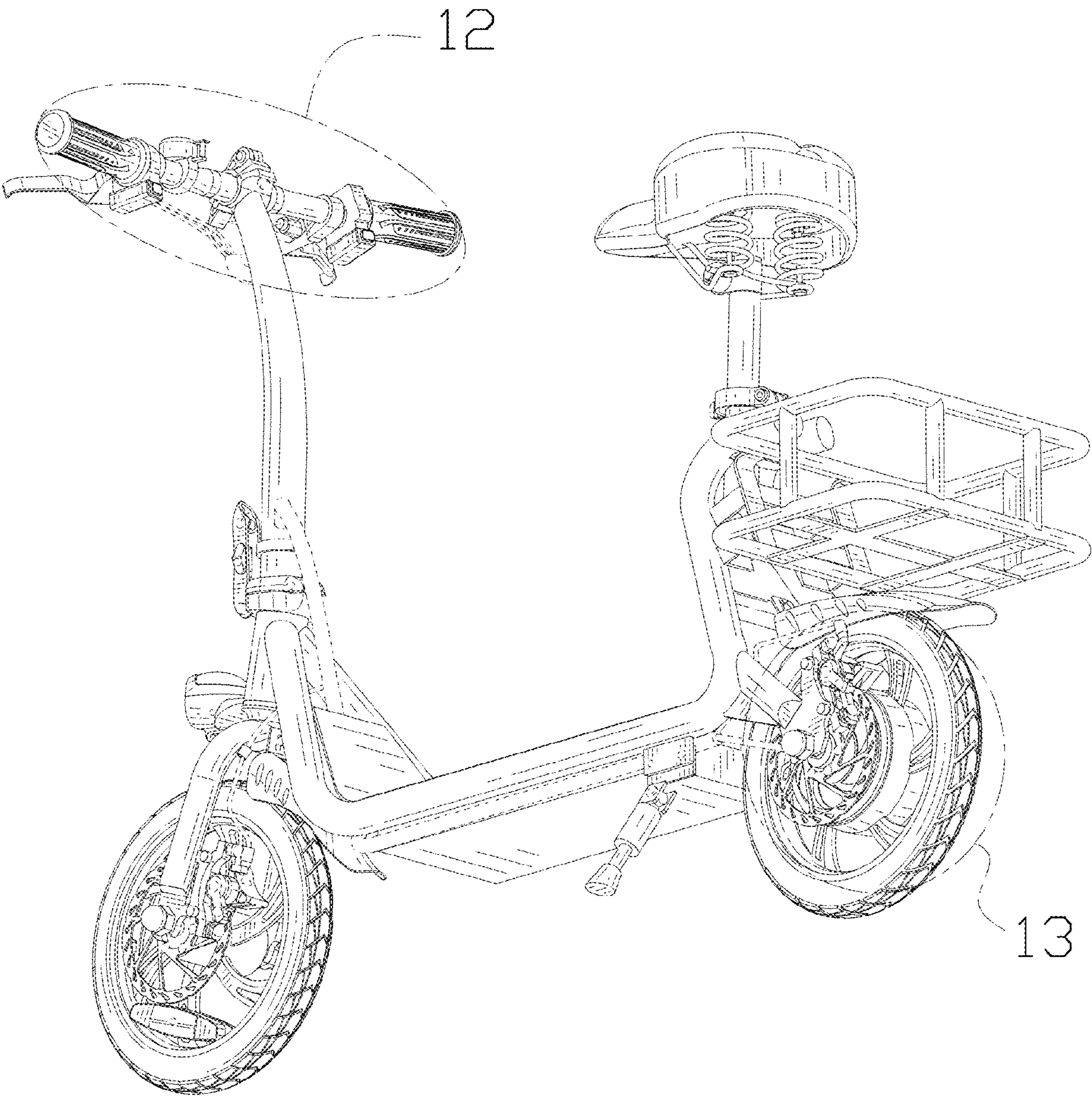


FIG. 2

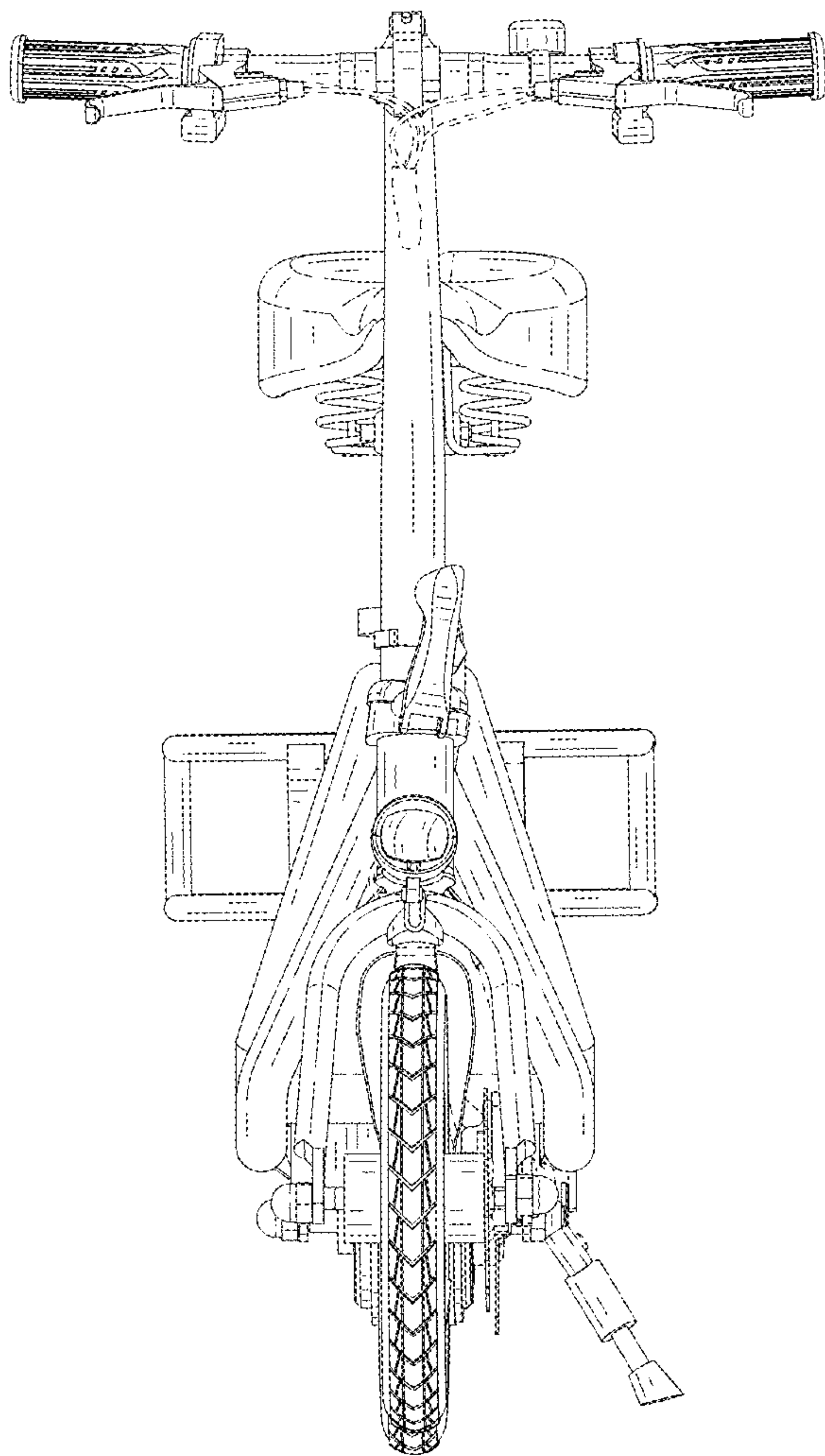


FIG. 3

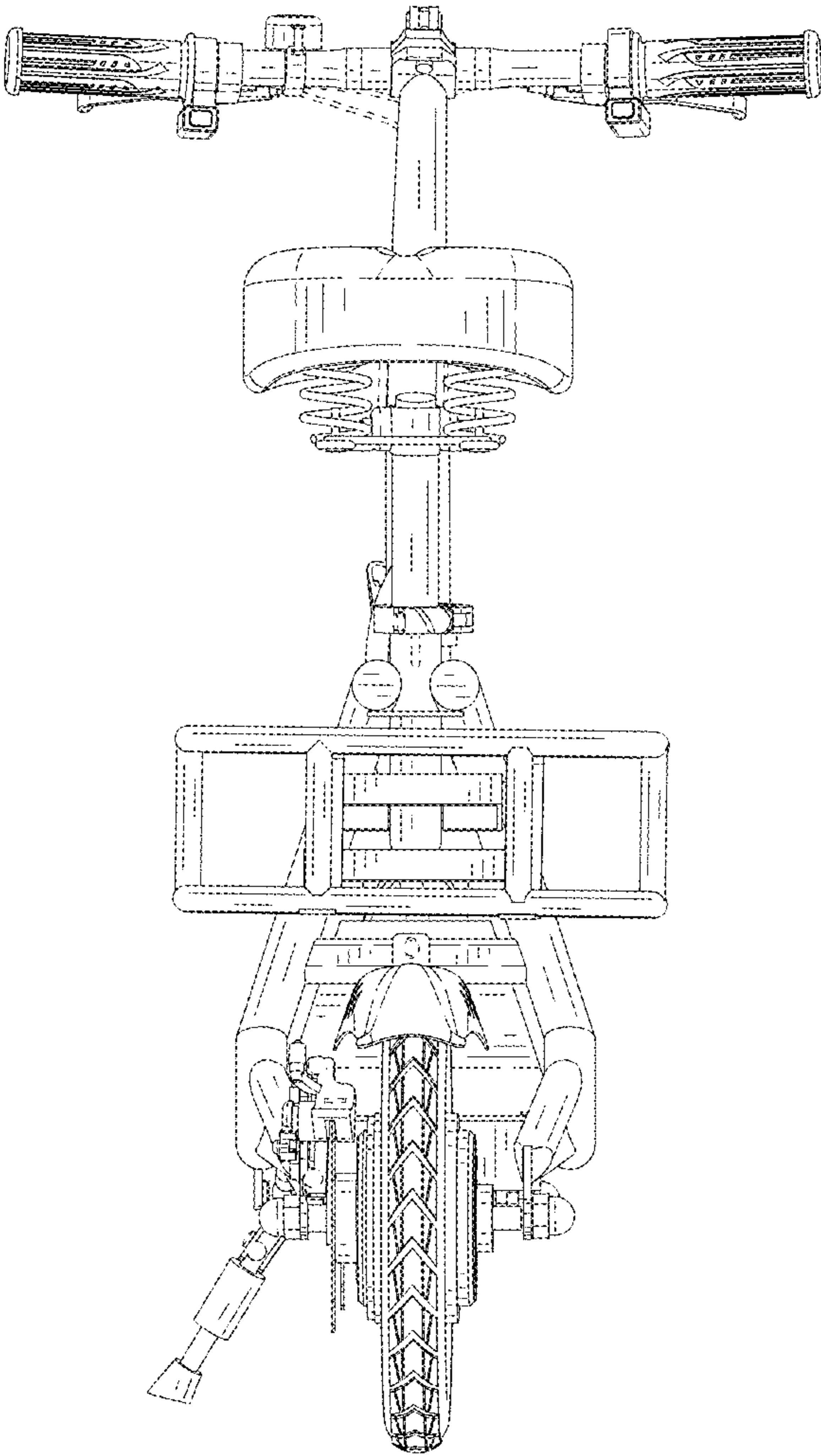


FIG. 4

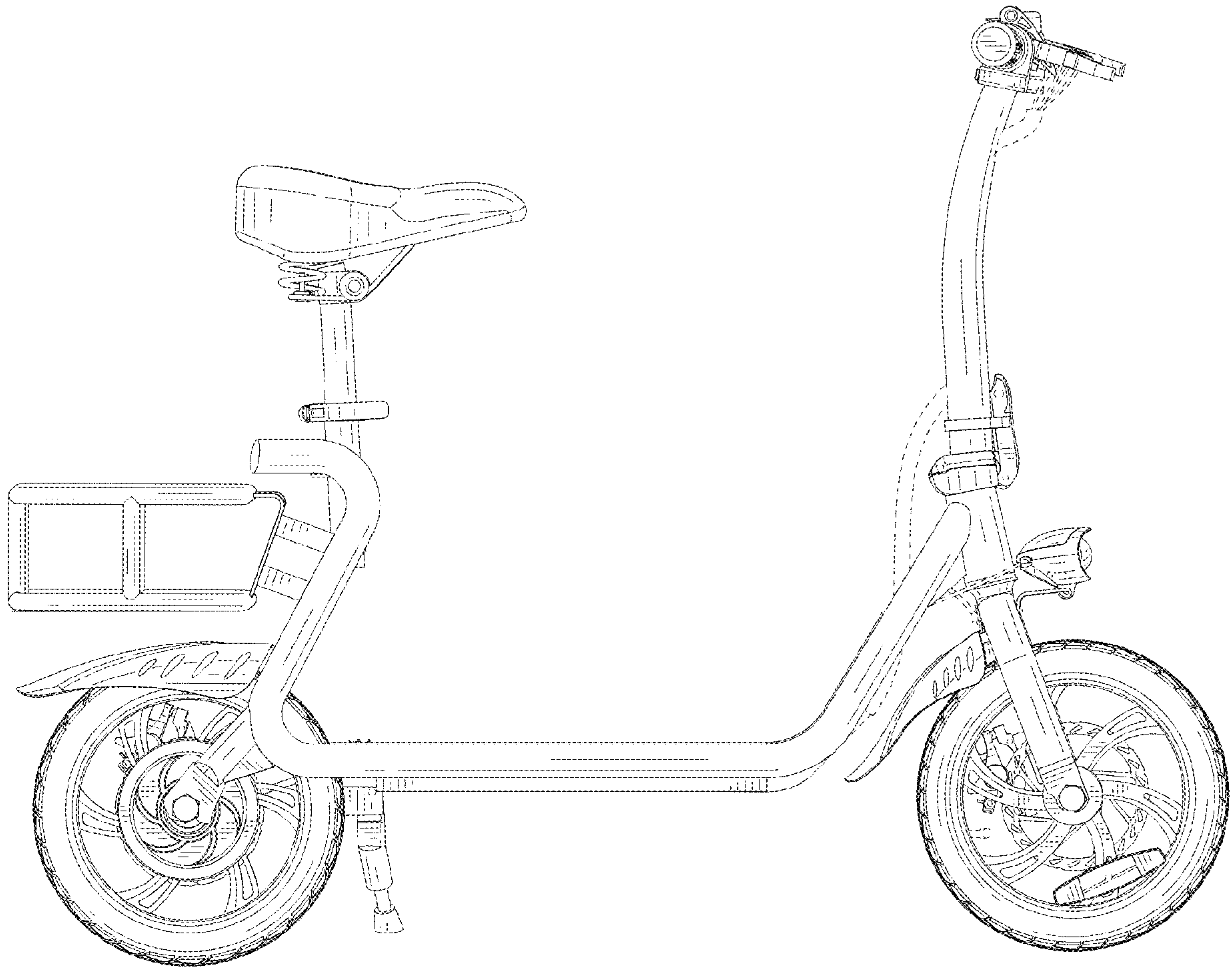


FIG. 5

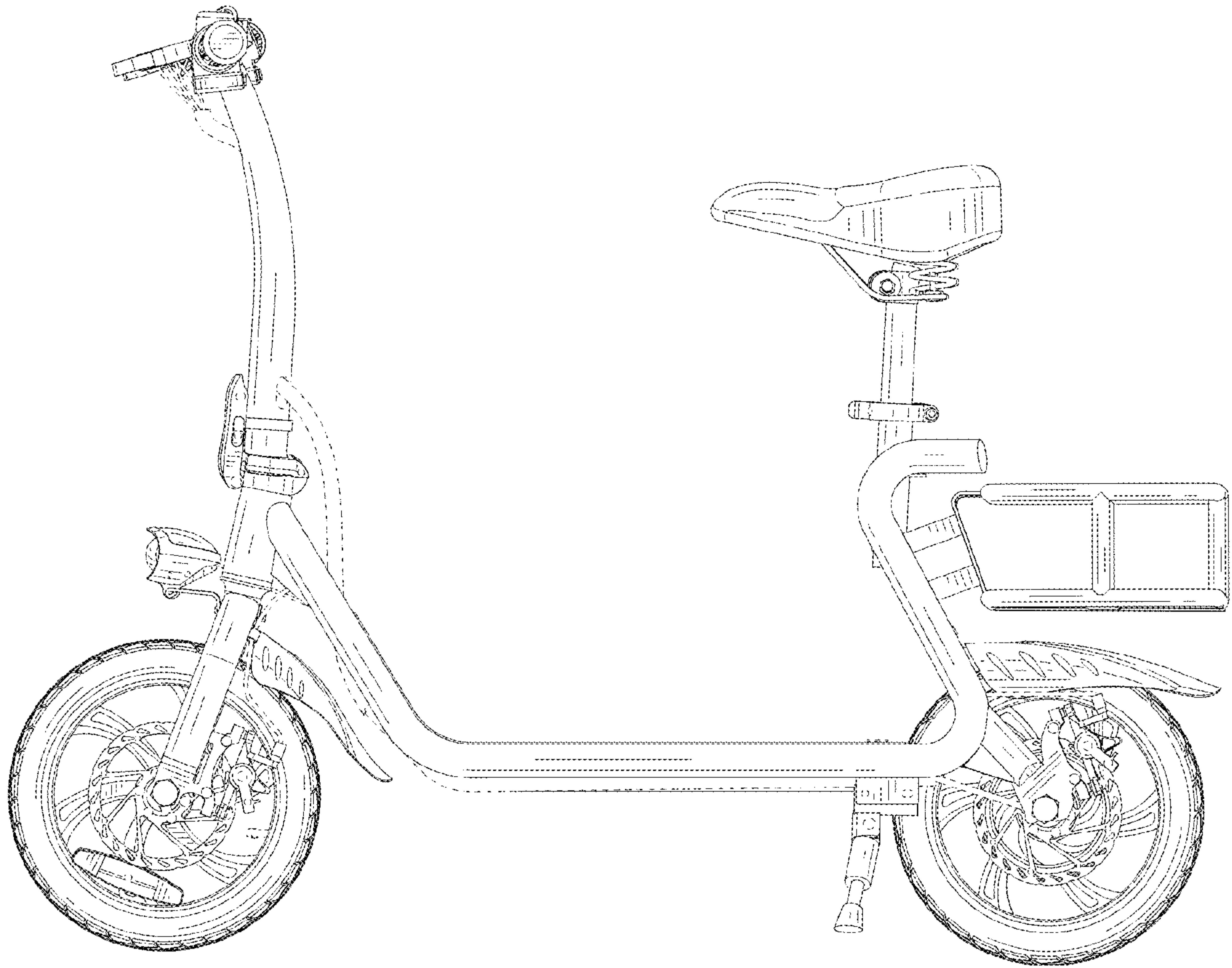


FIG. 6

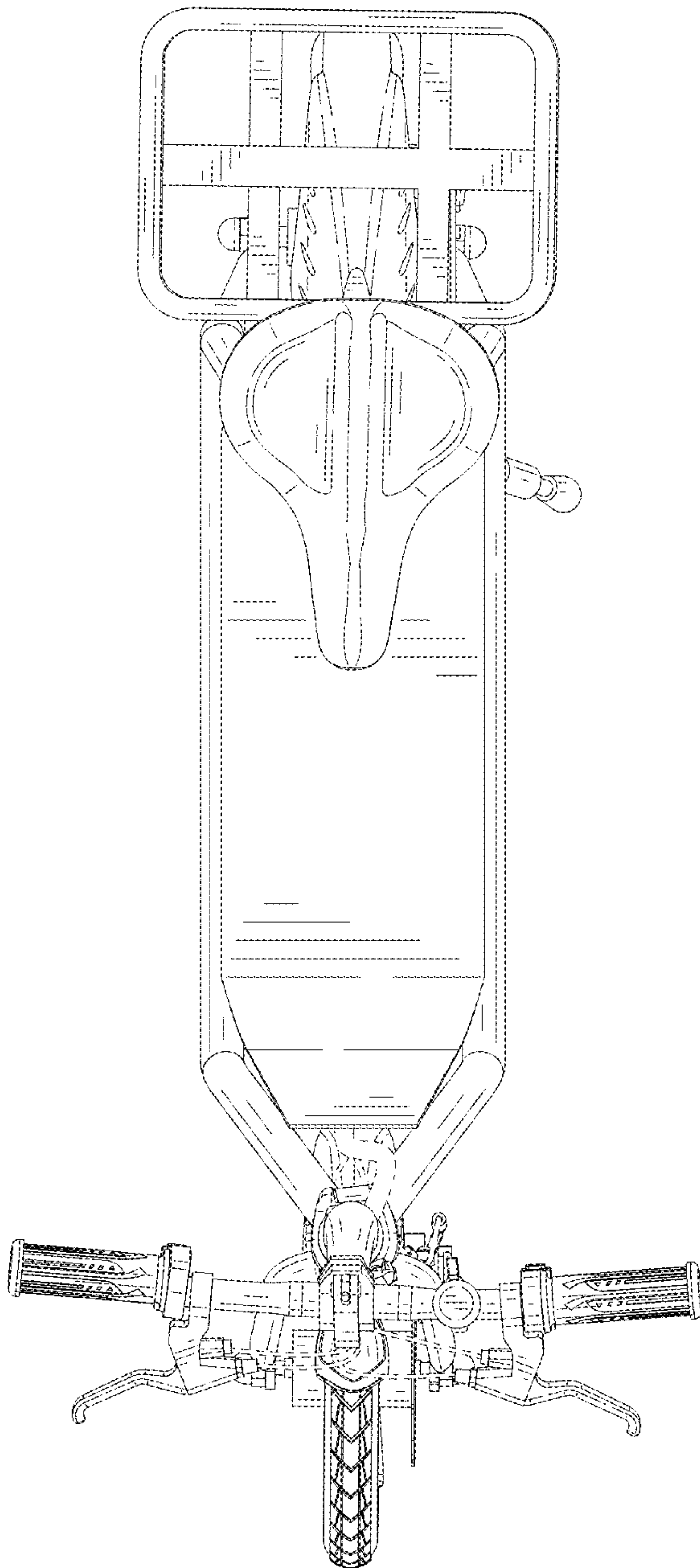


FIG. 7

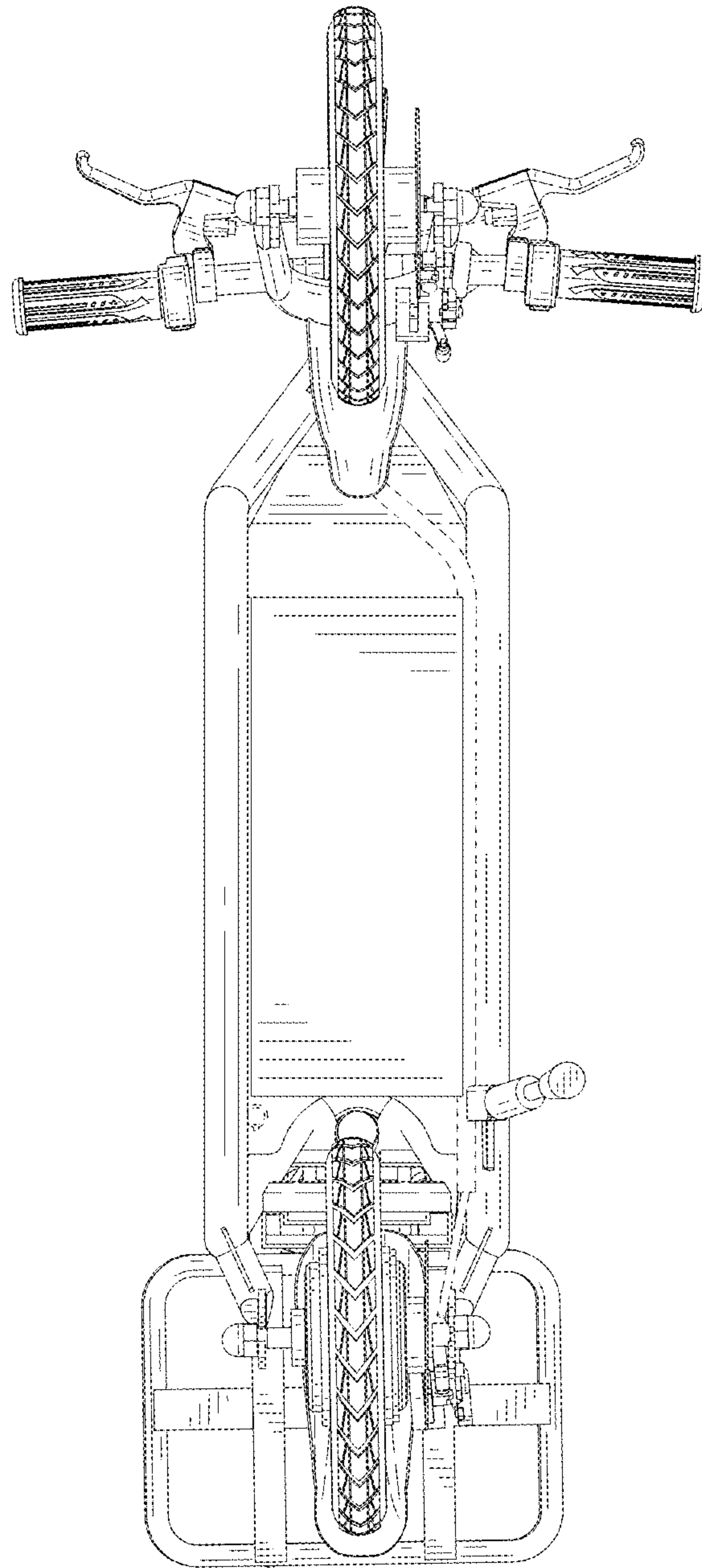


FIG. 8

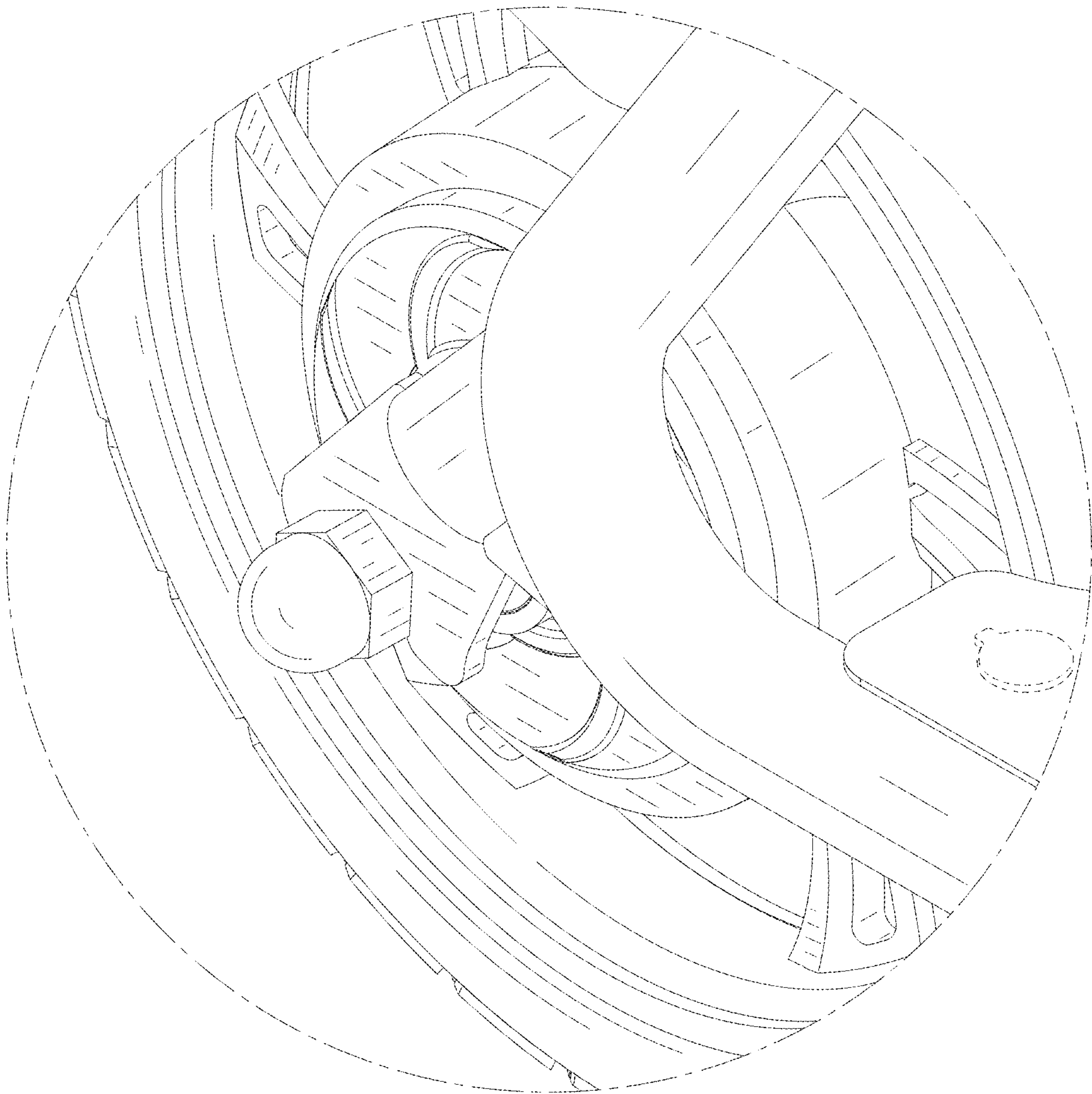


FIG. 9

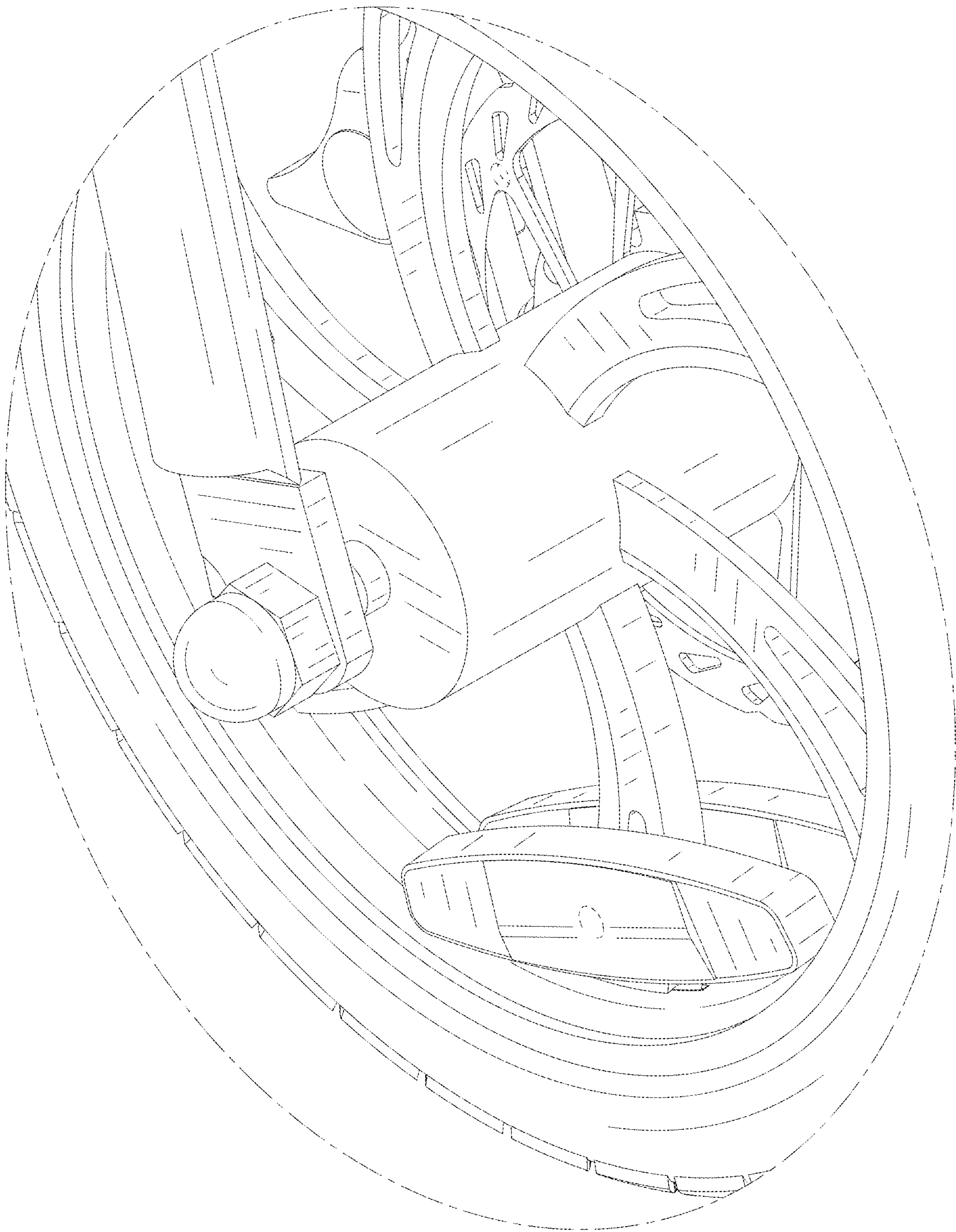


FIG. 10

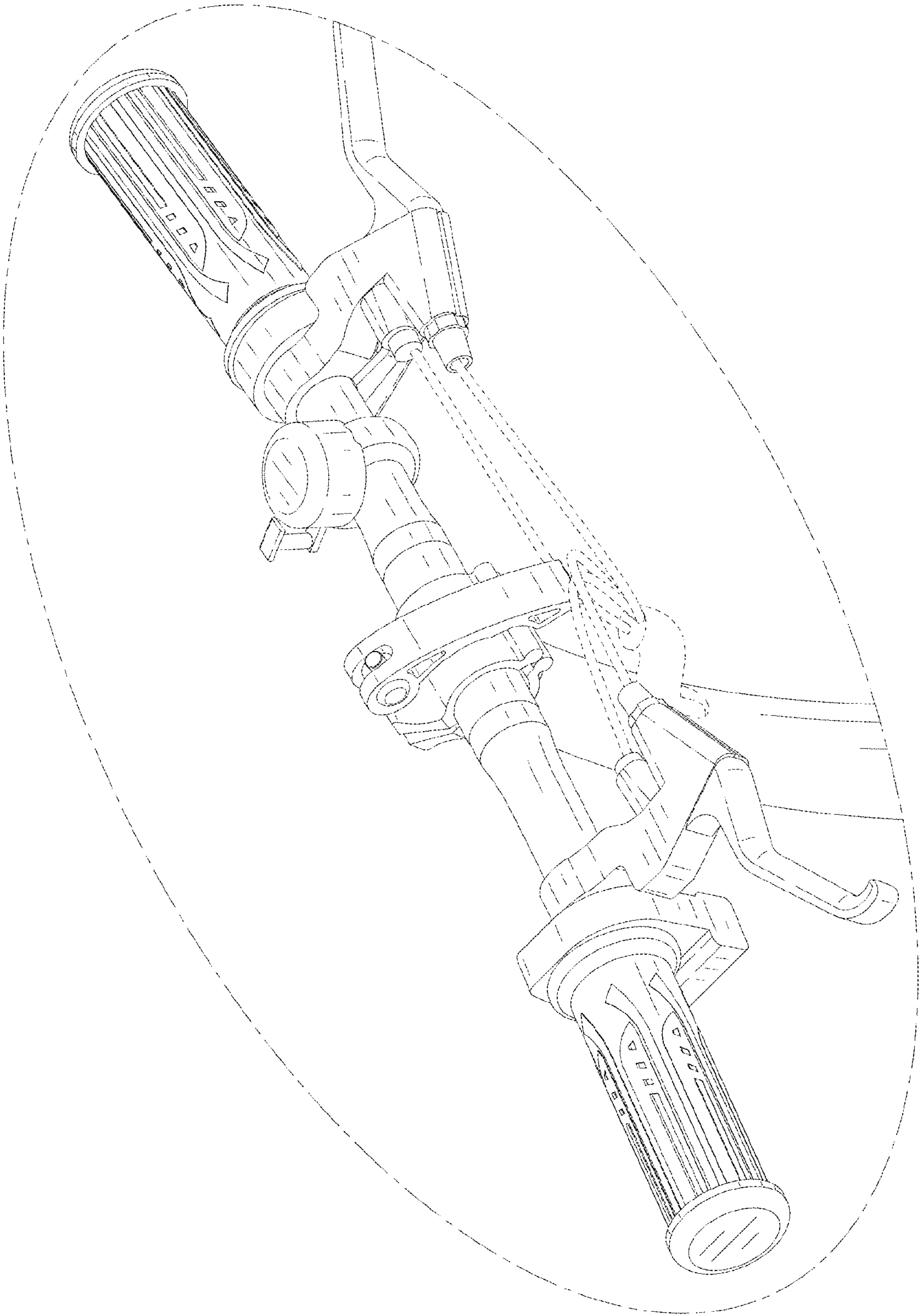


FIG. 11

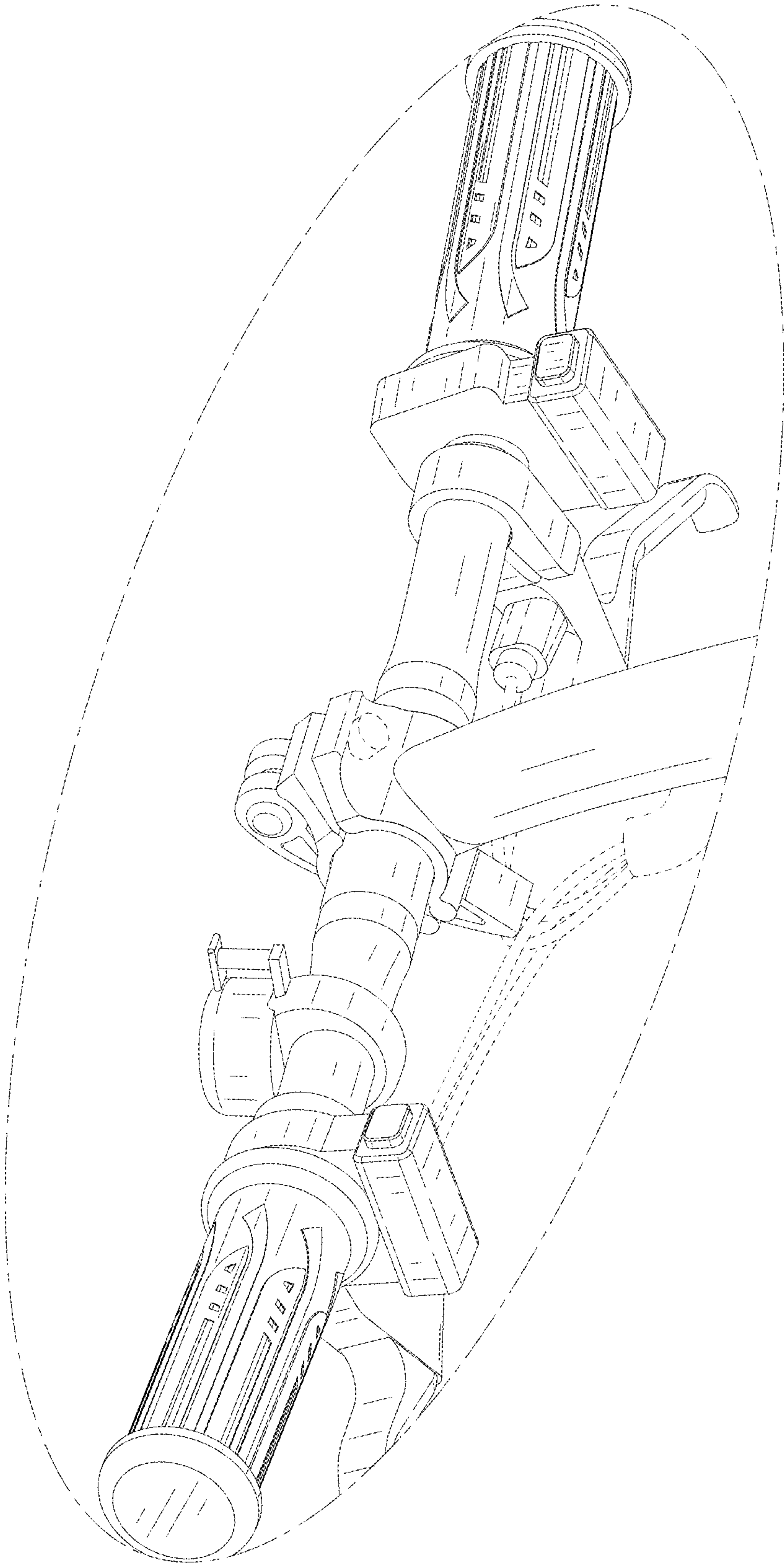


FIG. 12

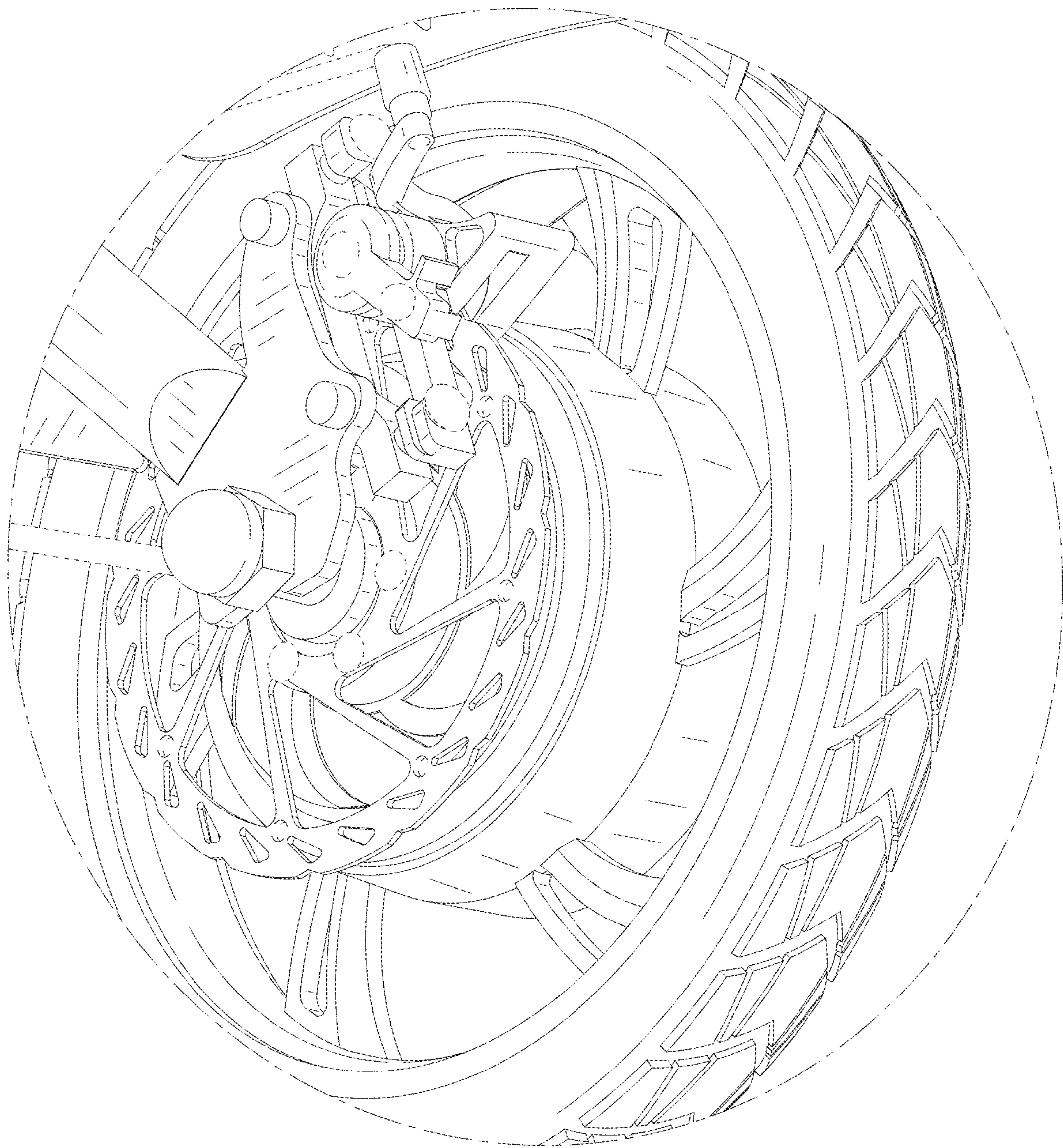


FIG. 13