



US0D1016677S

(12) **United States Design Patent**
Zhang

(10) **Patent No.:** **US D1,016,677 S**

(45) **Date of Patent:** **** Mar. 5, 2024**

(54) **ELECTRIC BICYCLE**
(71) Applicant: **Kingsong Intell Co., LTD**, Shenzhen (CN)
(72) Inventor: **Yuxing Zhang**, Shenzhen (CN)
(73) Assignee: **Kingsong Intell Co., LTD**, Shenzhen (CN)
(**) Term: **15 Years**

D695,847 S * 12/2013 Liu D21/432
8,746,720 B2* 6/2014 Liao B62M 1/16
280/244
8,794,654 B1* 8/2014 Chen B62K 15/006
280/278
D729,700 S * 5/2015 De Roeck D21/432
D735,620 S * 8/2015 Pape B62K 9/00
D21/432
D739,308 S * 9/2015 Barnaby Latham D21/435
D797,201 S * 9/2017 Wu D21/432
(Continued)

(21) Appl. No.: **29/846,618**
(22) Filed: **Jul. 18, 2022**
(51) **LOC (14) Cl.** **12-11**
(52) **U.S. Cl.**
USPC **D12/111**
(58) **Field of Classification Search**
USPC D12/111, 117; D21/412, 414, 419,
D21/423-428, 431-435
CPC ... B62K 3/00; B62K 3/02; B62K 3/06; B62K
11/00; B62K 11/02; B62K 11/04; B62K
11/10; B62K 17/00; B62K 19/00; B62K
2202/00
See application file for complete search history.

OTHER PUBLICATIONS

“Fat tire electric bike 2 seat 1000w electric bike adult 20*4 inch big tire bike.” Global Sources., Dec. 26, 2021 [online], [retrieved on Oct. 24, 2023]. Retrieved from the Internet <URL: <https://www.globalsources.com/Electric-bike/e-bike-1188041614p.htm>>.*
(Continued)

Primary Examiner — Darlington Ly
(74) *Attorney, Agent, or Firm* — Nitin Kaushik

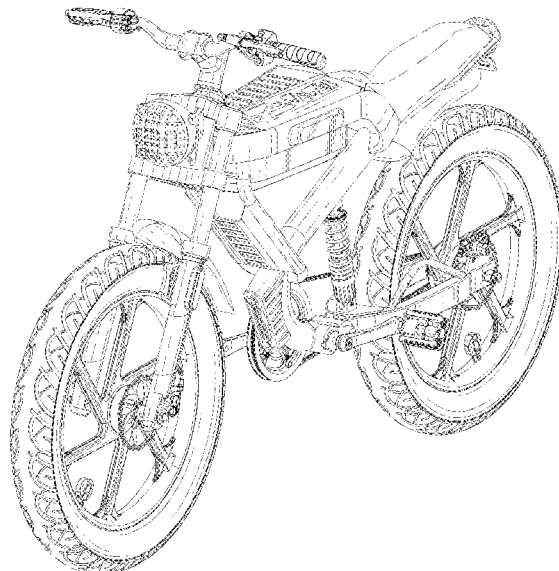
(57) **CLAIM**
The ornamental design for an electric bicycle, as shown and described.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D504,845 S * 5/2005 Coerschulte D12/111
D537,758 S * 3/2007 Grepper D21/432
D567,149 S * 4/2008 Grepper D12/111
D597,147 S * 7/2009 Verlinden D21/432
D629,049 S * 12/2010 McFarland B62K 3/10
D21/419
D659,597 S * 5/2012 Chen B62K 9/00
D21/432
8,191,931 B1* 6/2012 Mulder B62K 9/00
D12/111
8,414,007 B2* 4/2013 Chen B62K 15/006
280/278

DESCRIPTION

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

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D803,728	S *	11/2017	Kamler	.....	D21/432
D825,395	S *	8/2018	Gafni	.....	D21/432
D828,786	S *	9/2018	Baker	.....	D12/111
D840,876	S *	2/2019	De Roeck	.....	D12/111
D864,796	S *	10/2019	Grossjohann	.....	D21/435
D950,423	S *	5/2022	Chen	.....	D12/111
2013/0020777	A1 *	1/2013	Chen	.....	B62K 9/00 280/87.021
2013/0082452	A1 *	4/2013	Liao	.....	B62M 1/16 280/244
2014/0077470	A1 *	3/2014	Chen	.....	B62K 9/00 280/87.05
2020/0148302	A1 *	5/2020	Gatto	.....	B62K 13/00

OTHER PUBLICATIONS

“Freego DK200 Off Road Mountain Electric Bike 20” Fat tires 1200W Powerful Motor 20Ah Lithium Battery. Freego Bikes., Jul. 21, 2021 [online], [retrieved on Oct. 24, 2023]. Retrieved from the Internet <URL: <https://freegobikes.com/products/fat-tire-electric-bike-20-inch-tire-1200w-removable-battery-freego-dk200>>.*

Thomas Ricker. “Super73 launches Adventure Series and first e-bike for danger babies.” The Verge., Apr. 1, 2023 [online], [retrieved on Oct. 20, 2023]. Retrieved from the Internet <URL: <https://www.theverge.com/2023/4/2/23662863/super73-adventure-e-bikes-k1d-kids-price-specs>>.*

“Electric Bike—V8.” HTOMT E-Scooter E-Bike., Nov. 22, 2022 [online], [retrieved on Oct. 20, 2023]. Retrieved from the Internet <URL: <http://www.htomt.com/e-bike/v8.html>>.*

“20” Fat Tire Electric Bike—OUXI V8.” V8 Ebike Shop., Nov. 20, 2022 [online], [retrieved on Oct. 20, 2023]. Retrieved from the Internet <URL: <https://v8fatbike.com/product/fat-tire-electric-bike/>>.*

“OUXI V8 Electric Bike Adults, Electric Mountain Bike . . . Fat Tire E Bike Shi-Mano 7-Speed.” Amazon., Sep. 3, 2022 [online], [retrieved on Oct. 20, 2023]. Retrieved from the Internet <URL: <https://www.amazon.com/OUXI-Electric-Mountain-Removable-Battery/dp/B0BCZ46D54?th=1>>.*

“Electric Bike for Adults-20"x4.0" Fat Tire Electric Bicycle, . . . E-Bike 7-Speed Gear Ebikes.” Amazon., Dec. 5, 2022 [online], [retrieved on Oct. 20, 2023]. Retrieved from the Internet <URL: <https://www.amazon.com/Electric-Adults-20-Removable-SpeedSnow-Mountain/dp/B0BNVM5WL6?th=1>>.*

* cited by examiner

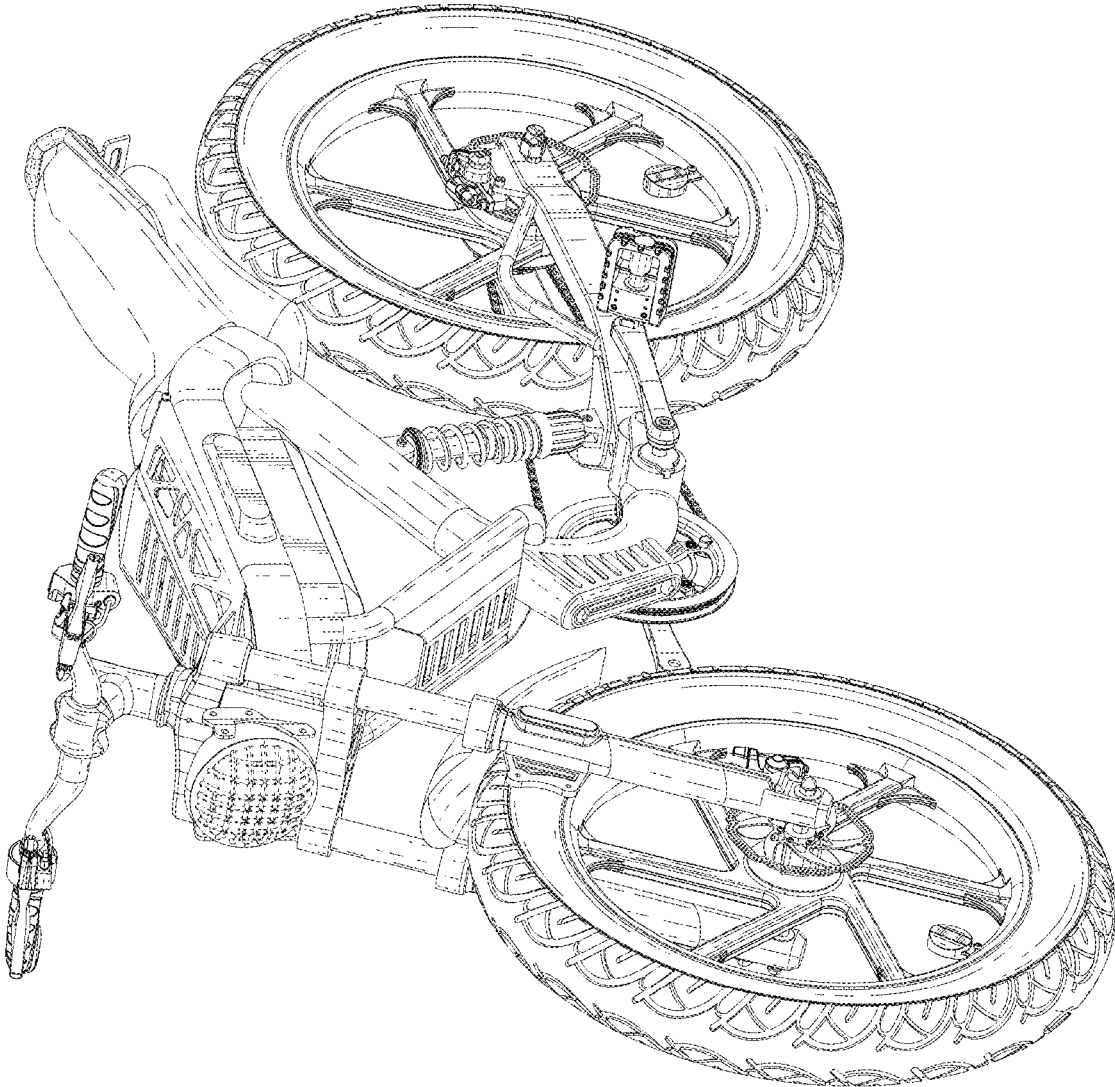


FIG. 1

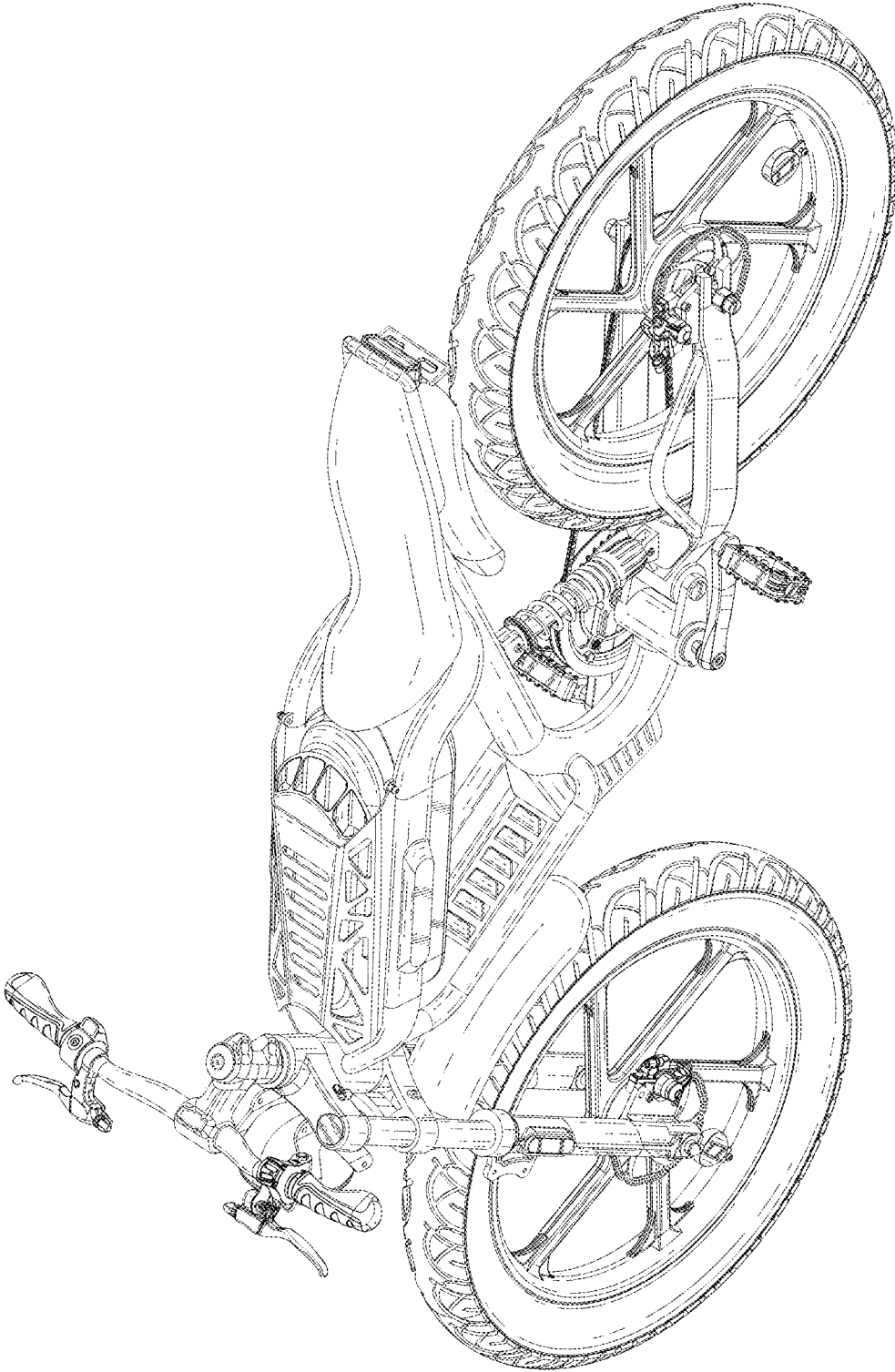


FIG. 2

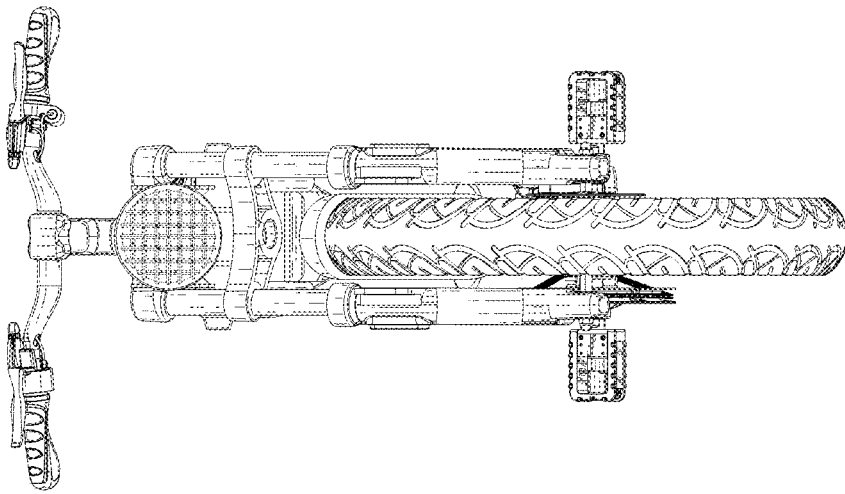


FIG. 3

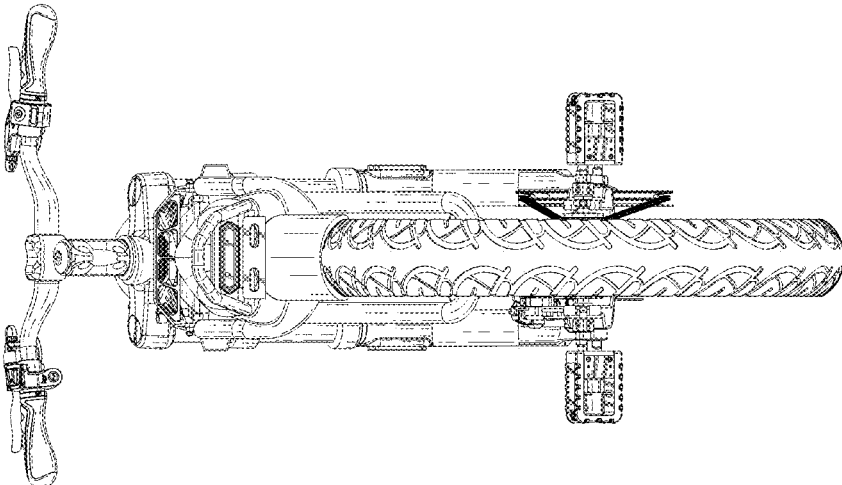


FIG. 4

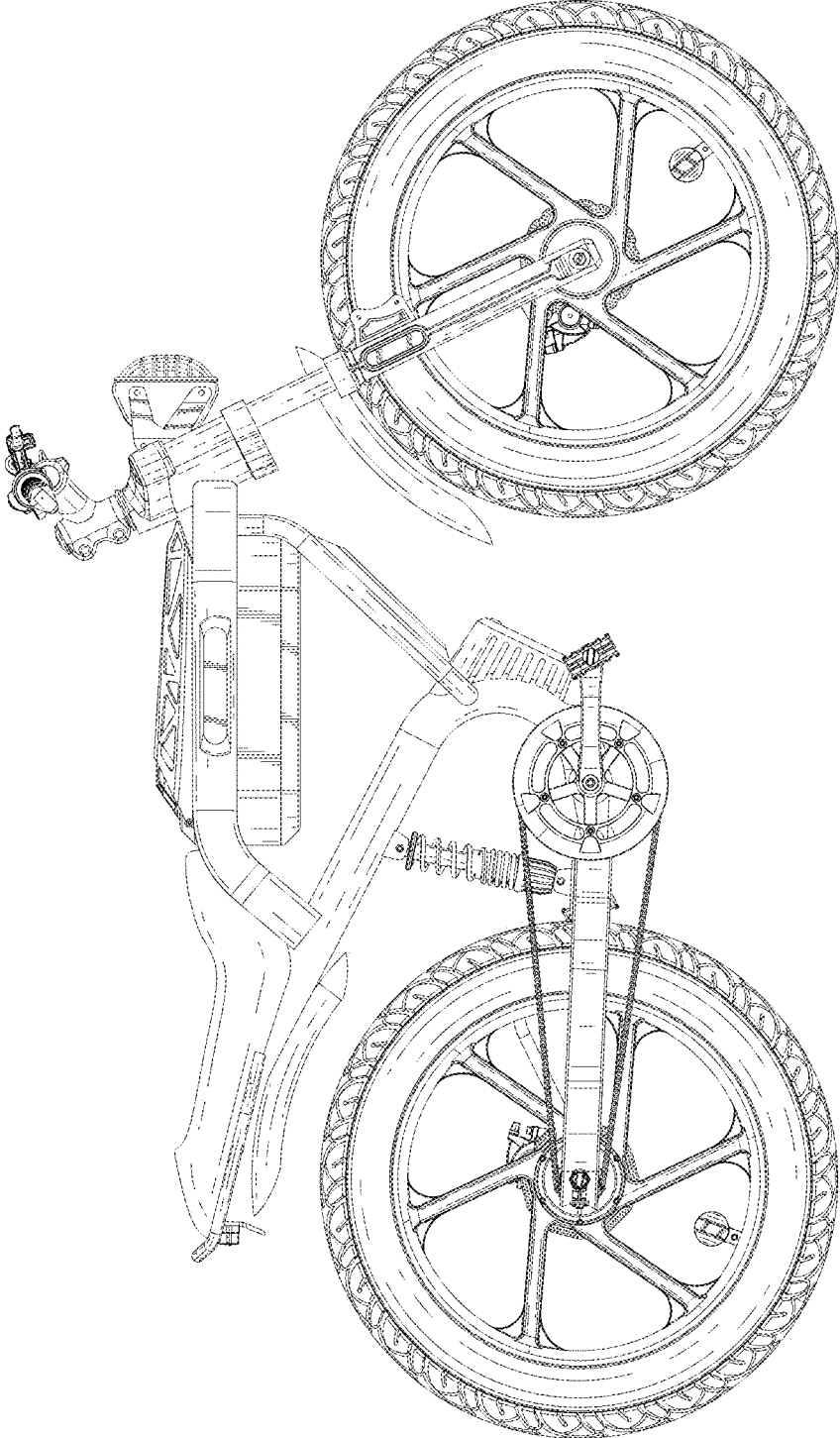


FIG. 5

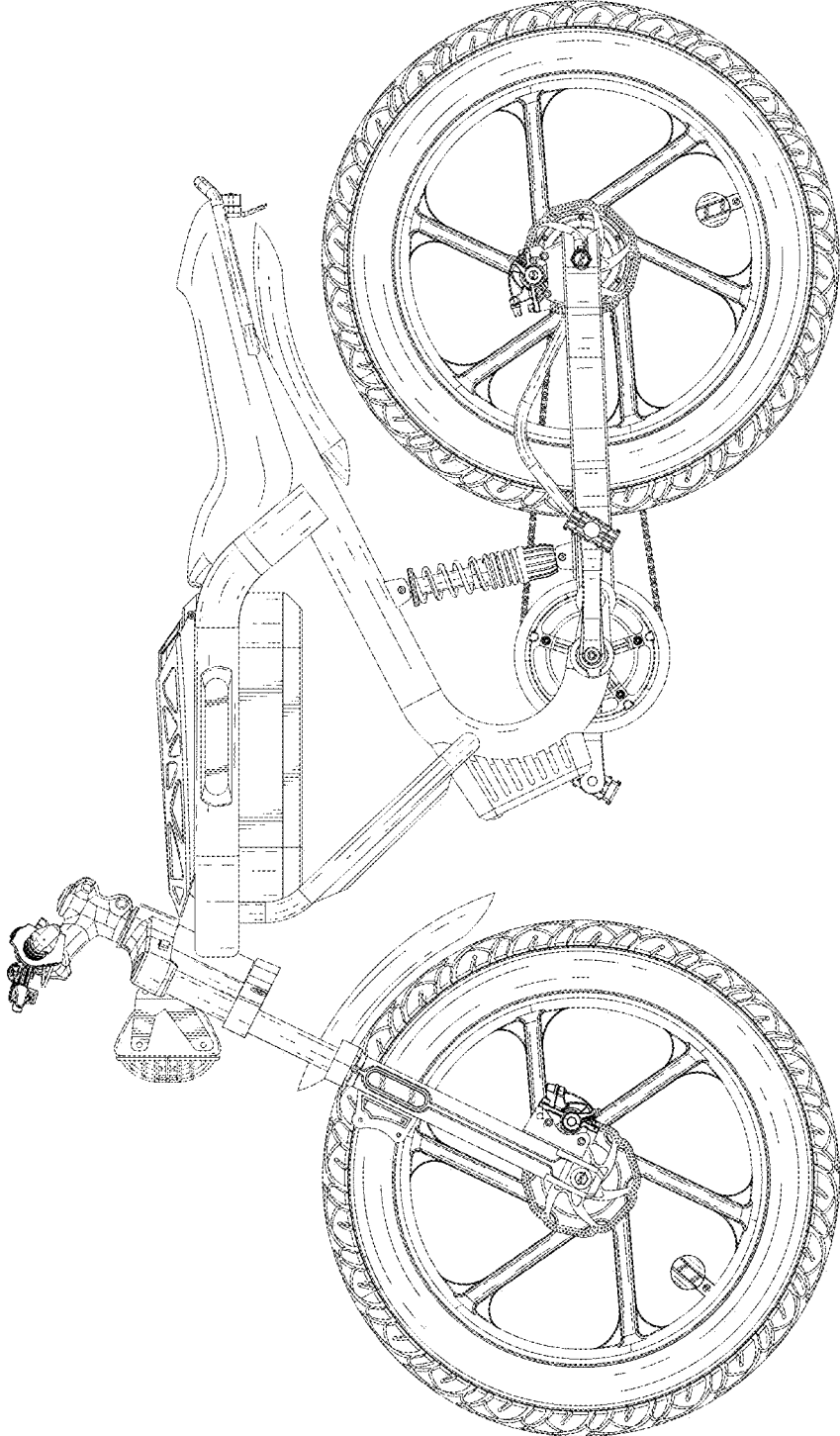


FIG. 6

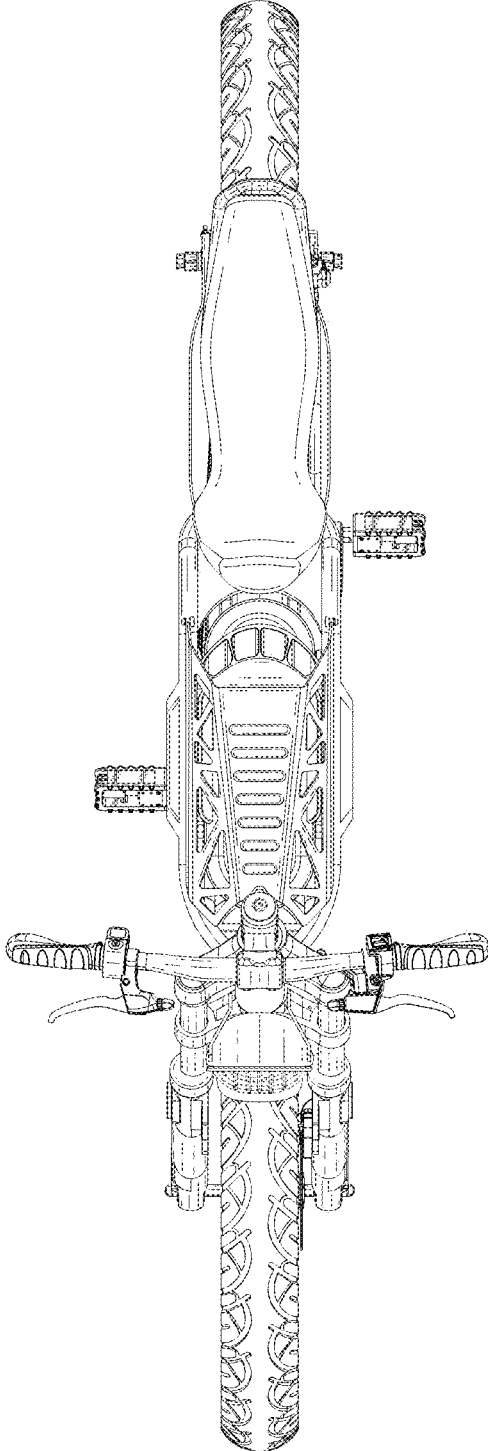


FIG. 7

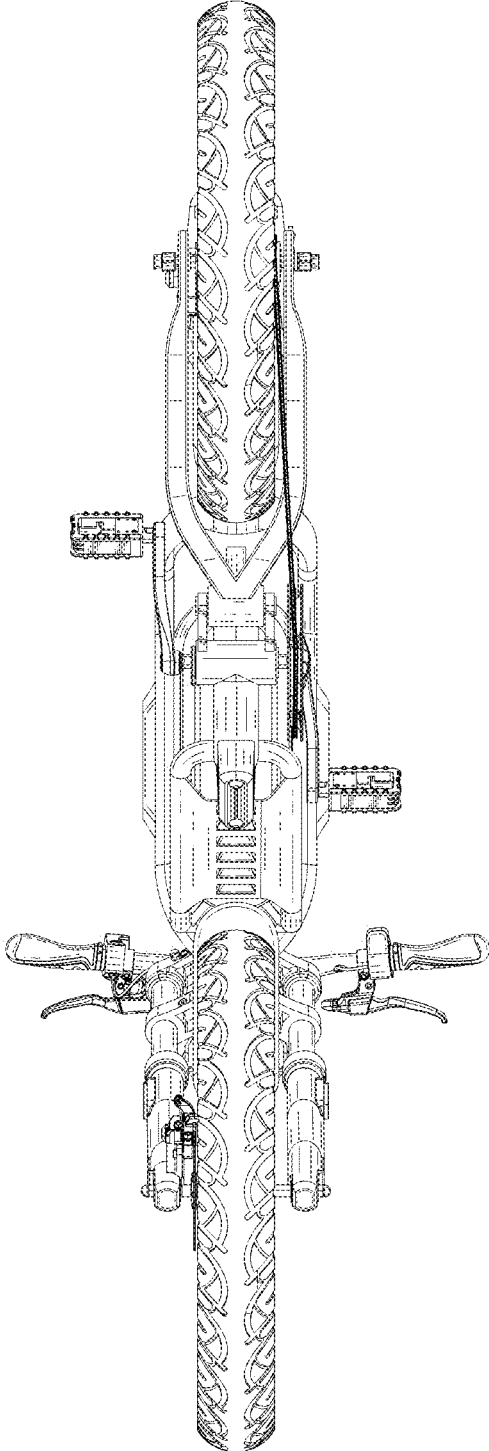


FIG. 8