



US00D777606S

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

(10) **Patent No.:** **US D777,606 S**
(45) **Date of Patent:** **** Jan. 31, 2017**

(54) **FOLDABLE ELECTRIC BICYCLE**

(71) Applicant: **Shenzhen Kaiweili Digital Technology Co., Ltd.**, Shenzhen (CN)

(72) Inventor: **Hongsong Dai**, Shenzhen (CN)

(73) Assignee: **Shenzhen Kaiweili Digital Technology Co., Ltd.**, Shenzhen, Guangdong Province (CN)

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

(21) Appl. No.: **29/541,162**

(22) Filed: **Sep. 30, 2015**

(51) **LOC (10) Cl.** **12-11**

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

(58) **Field of Classification Search**
USPC D12/111, 117; D21/419, 424;
280/274–280, 281.1, 283–288,
280/288.1–288.4
CPC B62K 3/00; B62K 3/02; B62K 3/06;
B62K 3/08; B62K 9/00; B62K
15/00; B62K 15/006; B62K 15/008; B62K
17/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D466,839 S *	12/2002	Ou	.....	D12/110
6,588,787 B2 *	7/2003	Ou	.....	B62K 15/008 180/220
D498,438 S *	11/2004	Ying	.....	D12/111
D503,362 S *	3/2005	Zhu	.....	D12/111
D620,400 S *	7/2010	Haller	.....	D12/111
D650,724 S *	12/2011	Chiang	.....	D12/111
D685,683 S *	7/2013	Shaw	.....	D12/111
D726,592 S *	4/2015	Zhang	.....	D12/107
D727,215 S *	4/2015	Yang	.....	D12/111
D746,924 S *	1/2016	Delgatty	.....	D21/423

D750,711 S *	3/2016	Delgatty	.....	D21/423
2012/0043148 A1 *	2/2012	Brady	.....	B60L 3/0069 180/206.5
2015/0060176 A1 *	3/2015	Paick	.....	B62M 6/60 180/208

OTHER PUBLICATIONS

Chapa, Jorge. "Grasshopper Folding Bike Generates Pedal Power." Inhabitat., Dec. 9, 2008 [online], [retrieved on Aug. 18, 2016]. Retrieved from the Internet <URL: <http://inhabitat.com/madella-simones-tesla-e-max-bike-converts-pressure-to-power-2/>>.*

(Continued)

Primary Examiner — Darlington Ly
(74) *Attorney, Agent, or Firm* — Novoclaims Patent Services LLC; Mei Lin Wong

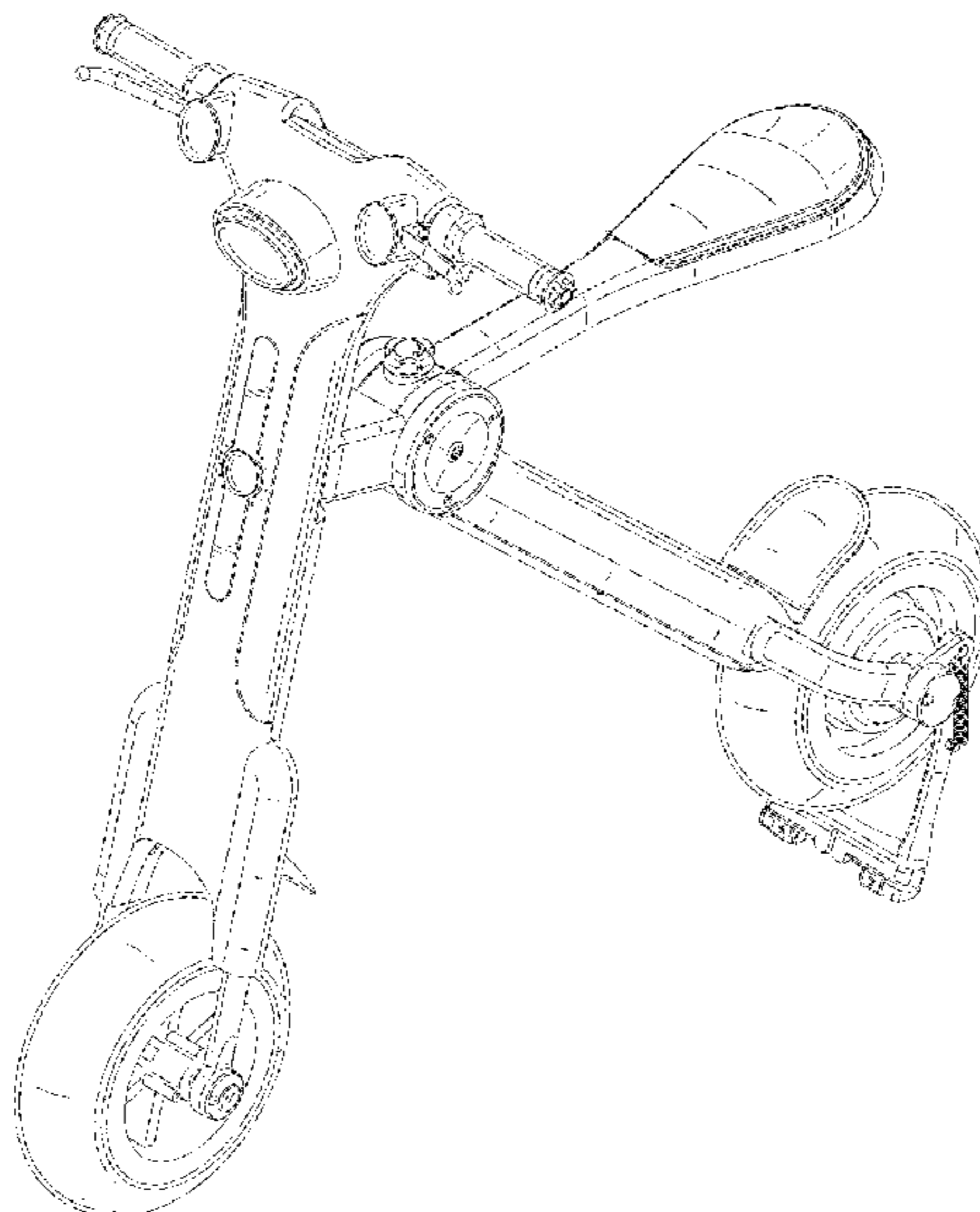
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front and left side perspective view of a foldable electric bicycle showing my new design;
FIG. 2 is a front and left side perspective view thereof, except the kickstand at the rear wheel is shown raised to indicate a position of use;
FIG. 3 is a front perspective view thereof, except the bicycle is shown in a folded configuration;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a front elevation view thereof;
FIG. 7 is a rear elevation view thereof;
FIG. 8 is a top plan view thereof; and,
FIG. 9 is a bottom plan view thereof.

1 Claim, 9 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Hall, Chris. "Gocycle electric bike." Pocket-lint., Jun. 24, 2010 [online], [retrieved on Aug. 18, 2016]. Retrieved from the Internet <URL: <http://www.pocket-lint.com/review/71876-gocycle-electric-bike-commuter-review>>.*

Roblin, Amelia. "The Union Folding Bicycle is Convenient in Every Form." Trend Hunter., Sep. 8, 2011 [online], [retrieved on Aug. 18, 2016]. Retrieved from the Internet <URL: <http://www.trendhunter.com/trends/union-folding-bicycle>>.*

Alter, Lloyd. "A-Bike Electric is the smallest lightest folding e-bike ever." Tree Hugger., Jul. 21, 2015 [online], [retrieved on Aug. 18, 2016]. Retrieved from the Internet <URL: <http://www.treehugger.com/bikes/-bike-electric-smallest-lightest-folding-e-bike-ever.html>>.*

* cited by examiner

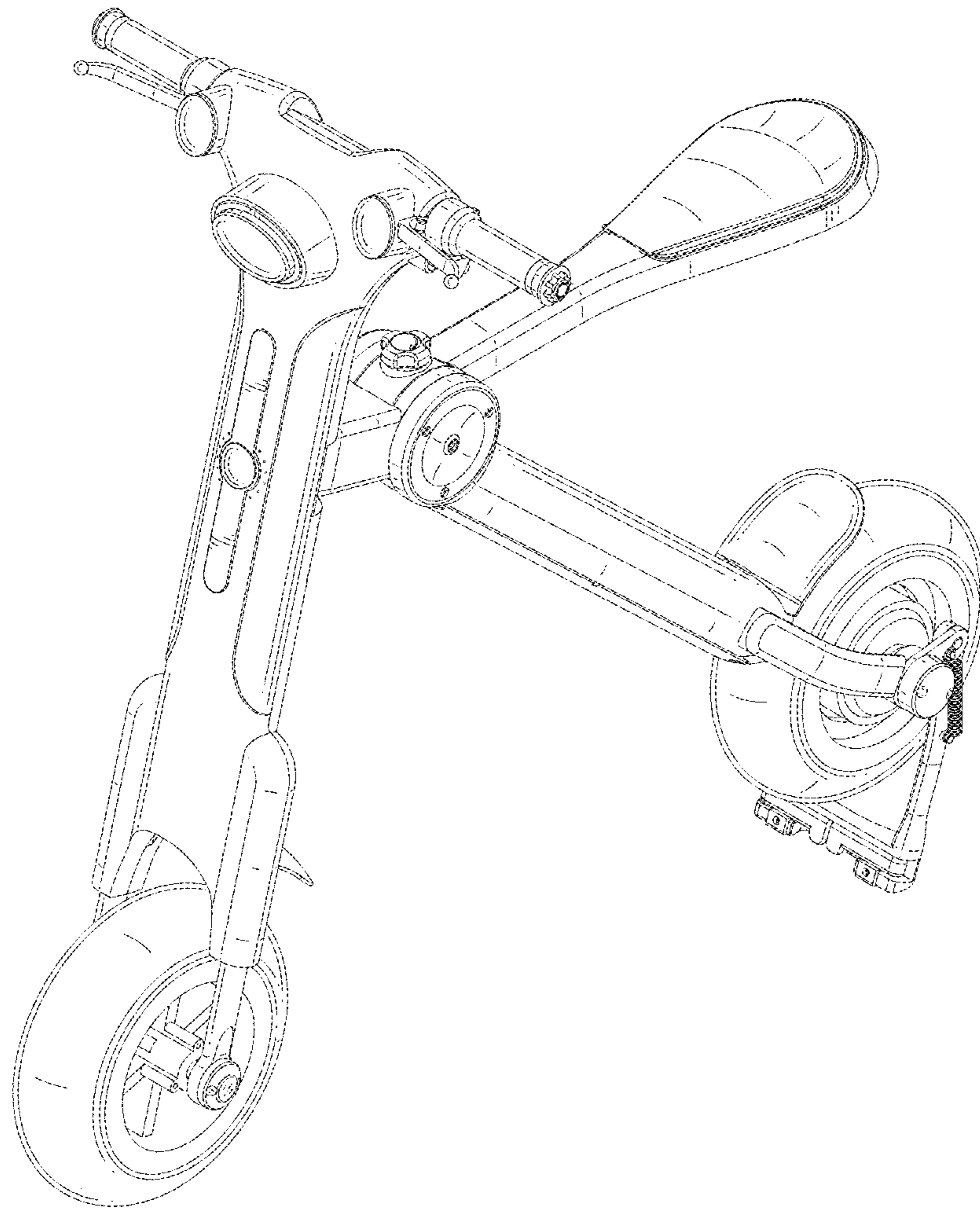


FIG.1

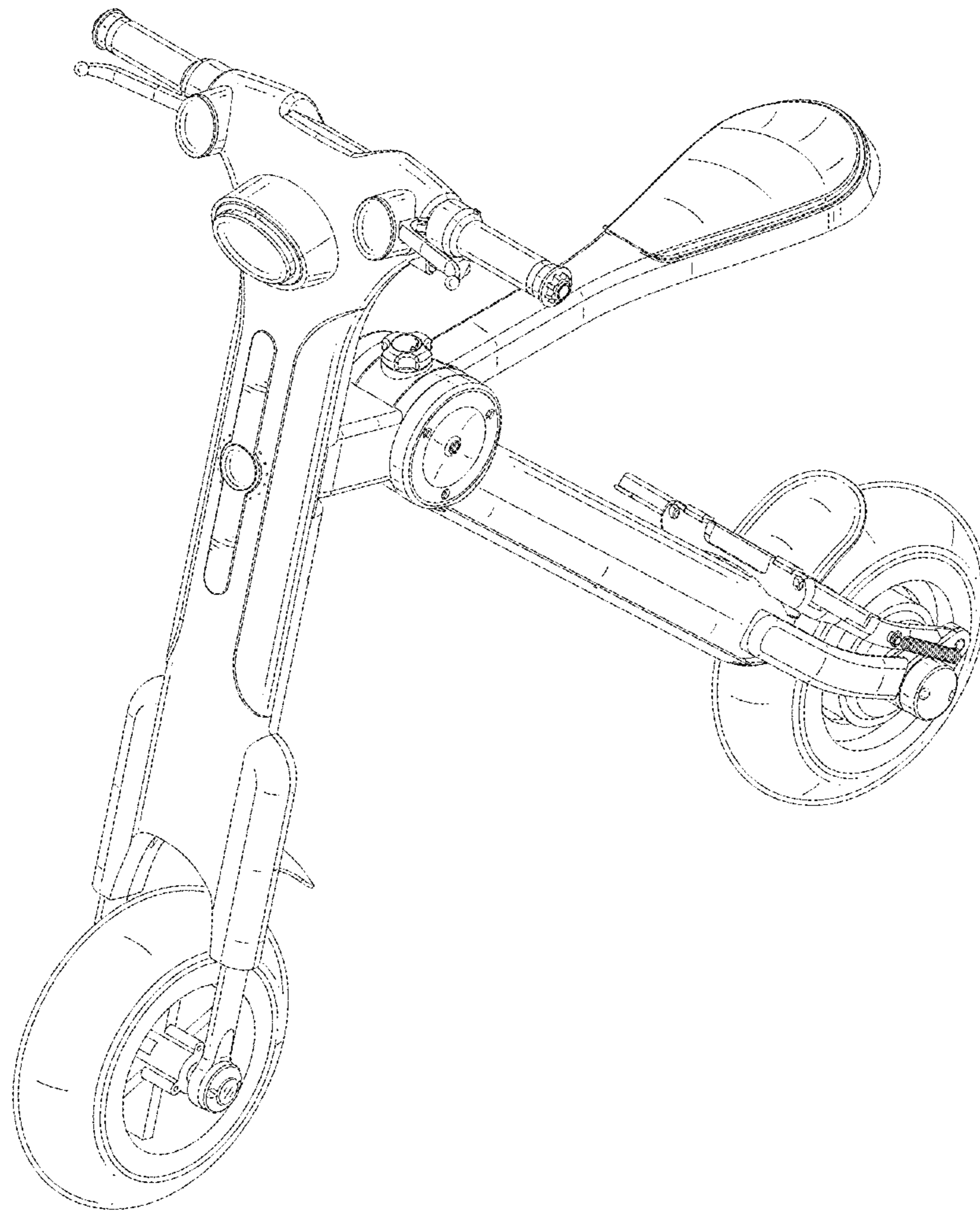


FIG.2

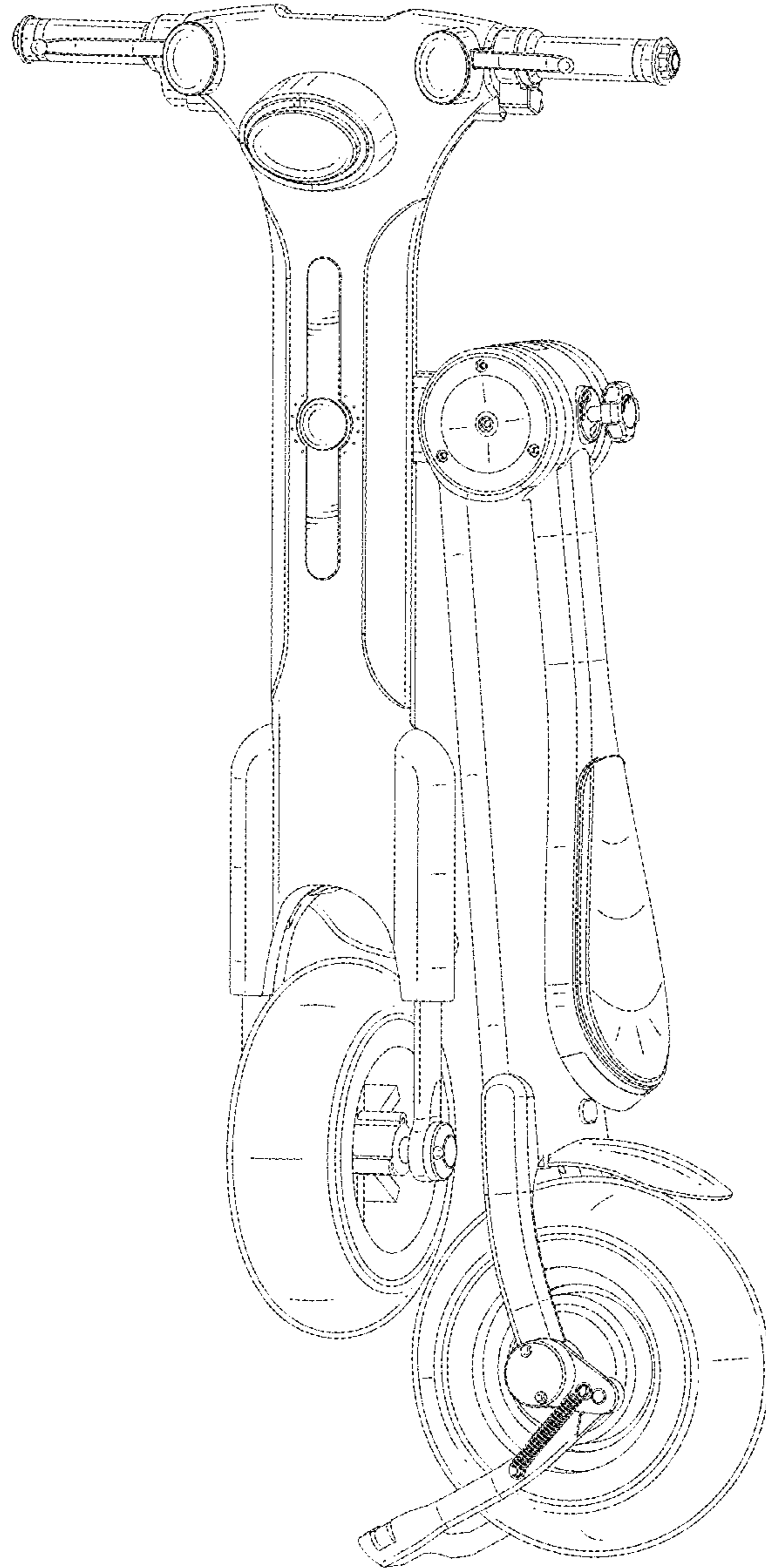


FIG.3

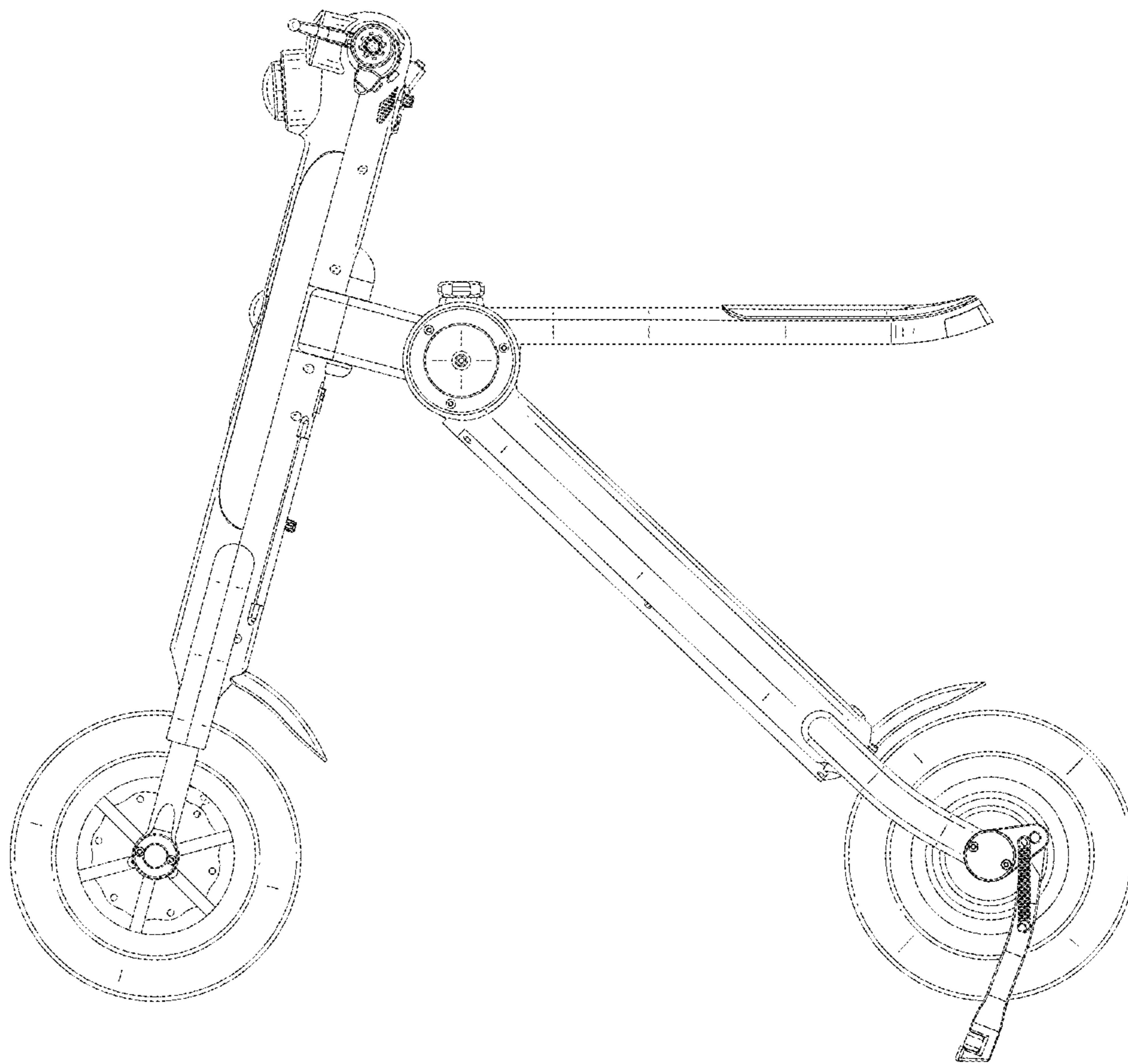


FIG.4

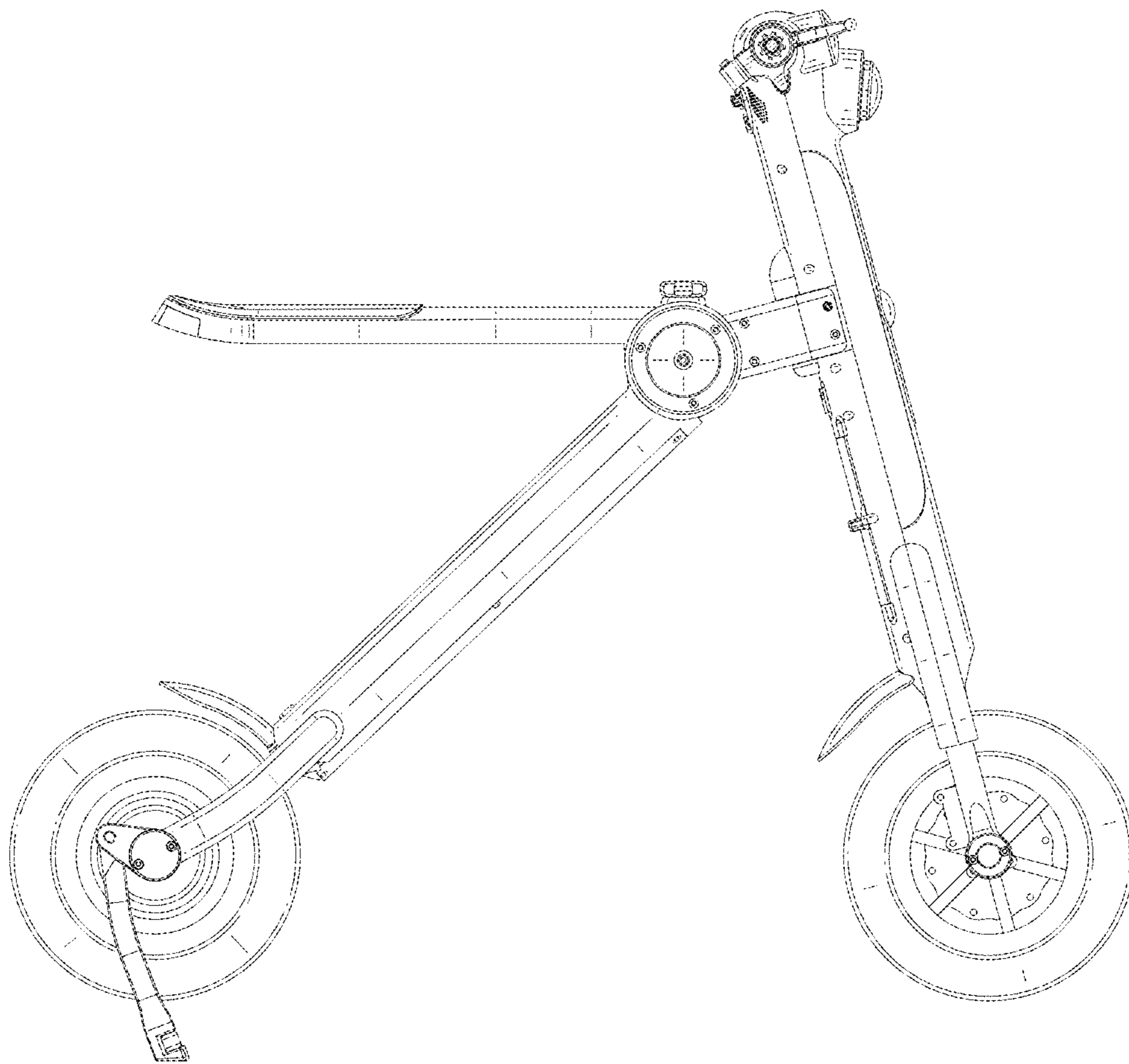


FIG.5

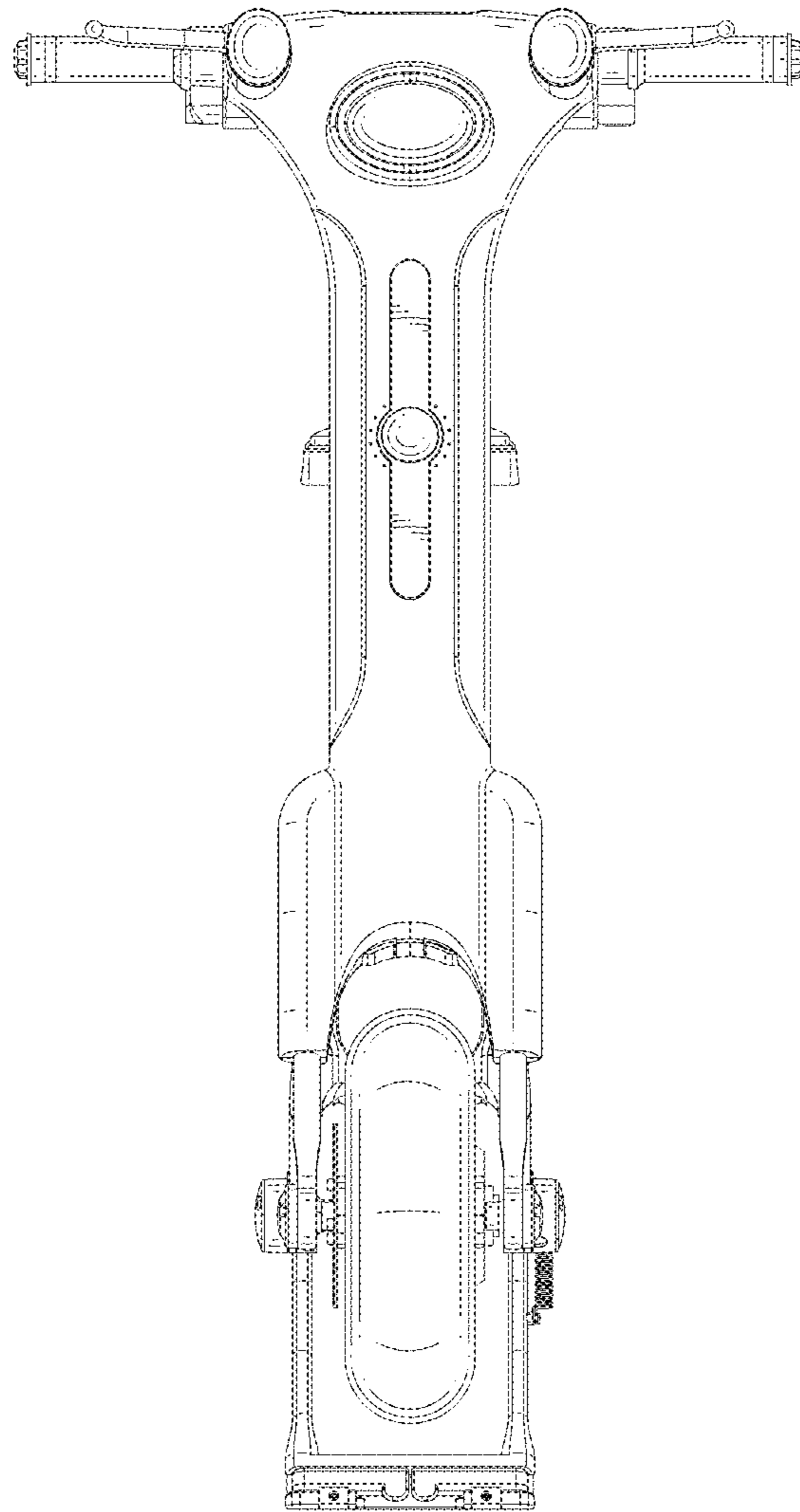


FIG.6

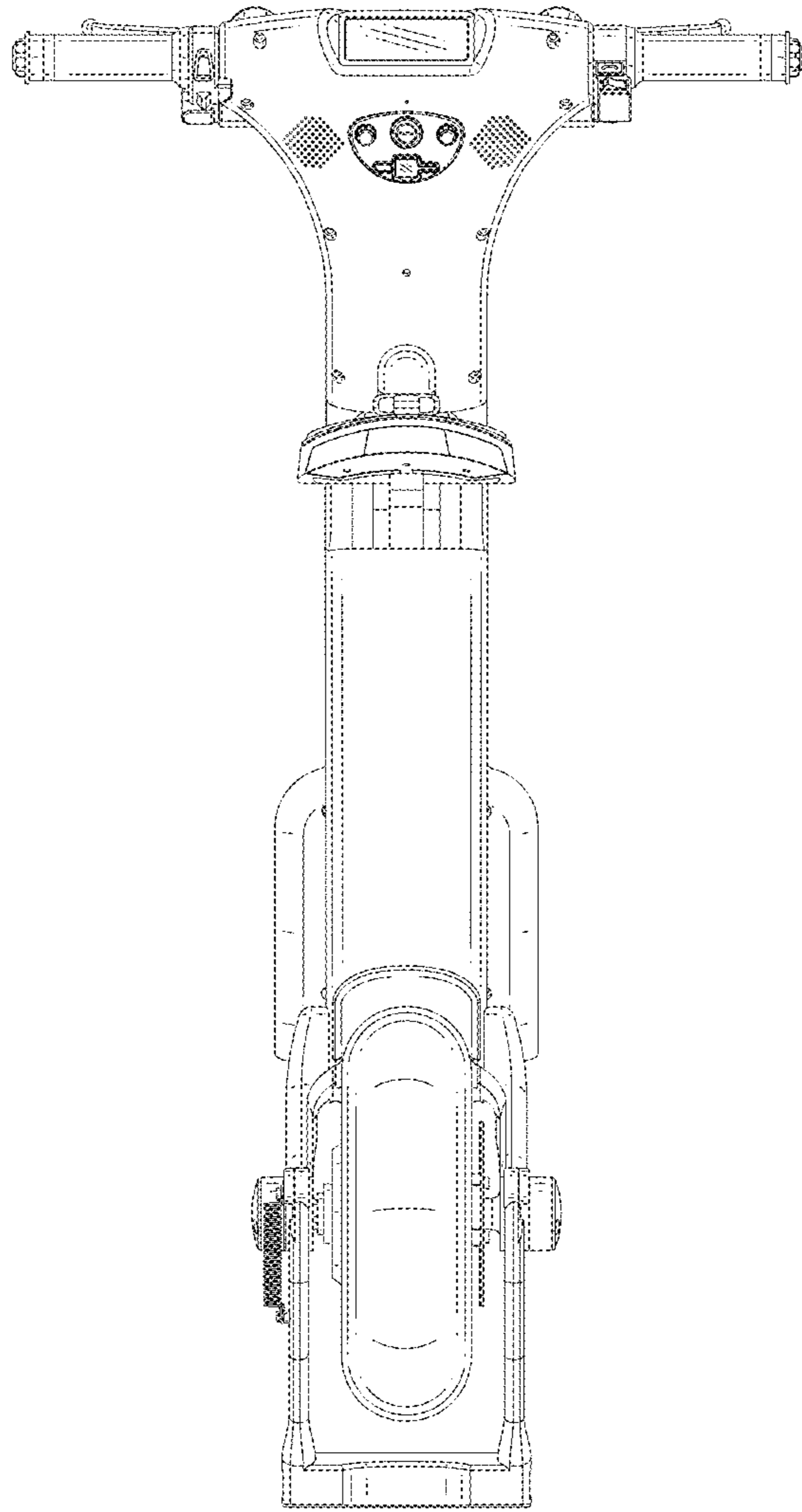


FIG.7

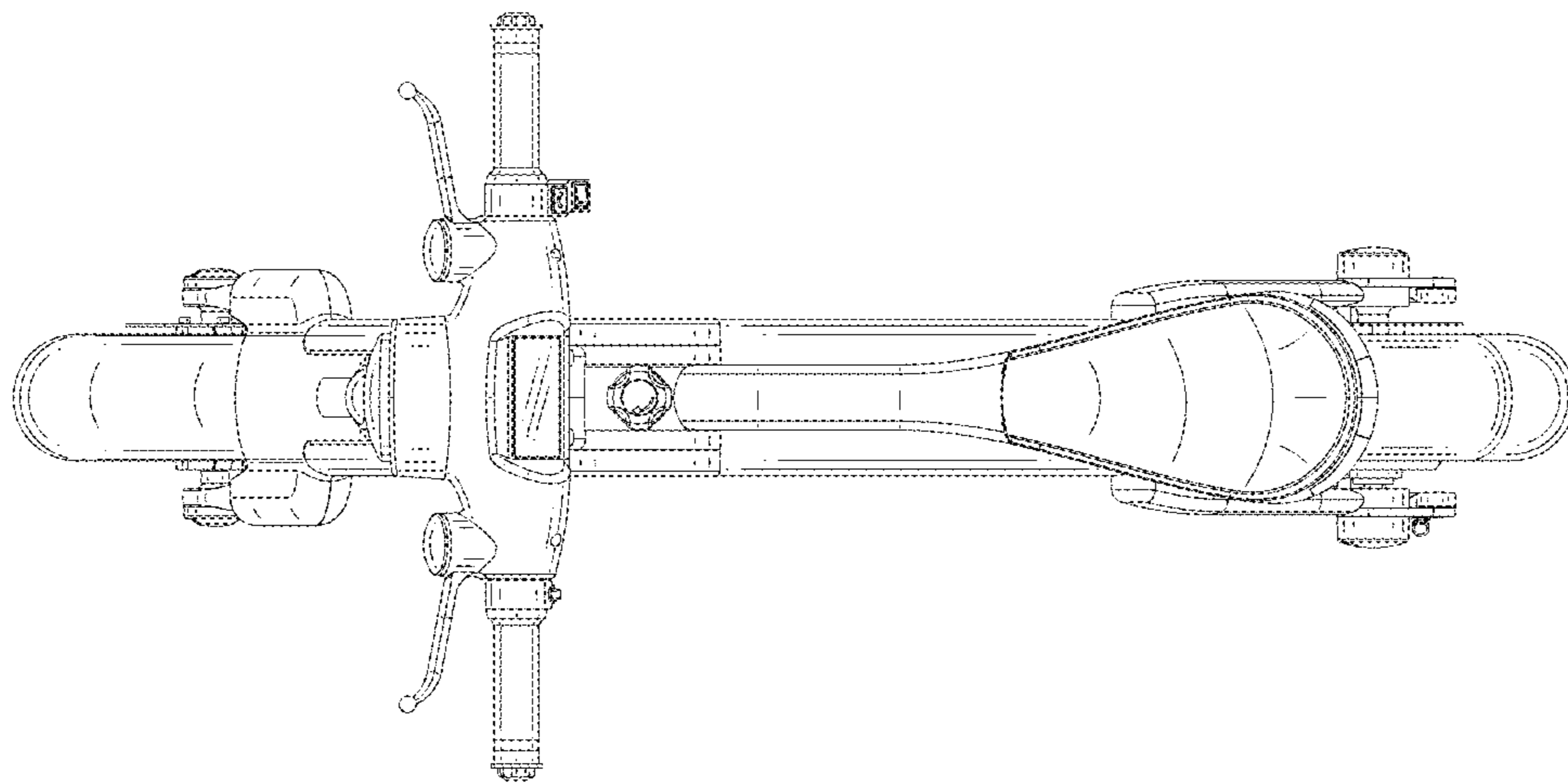


FIG. 8

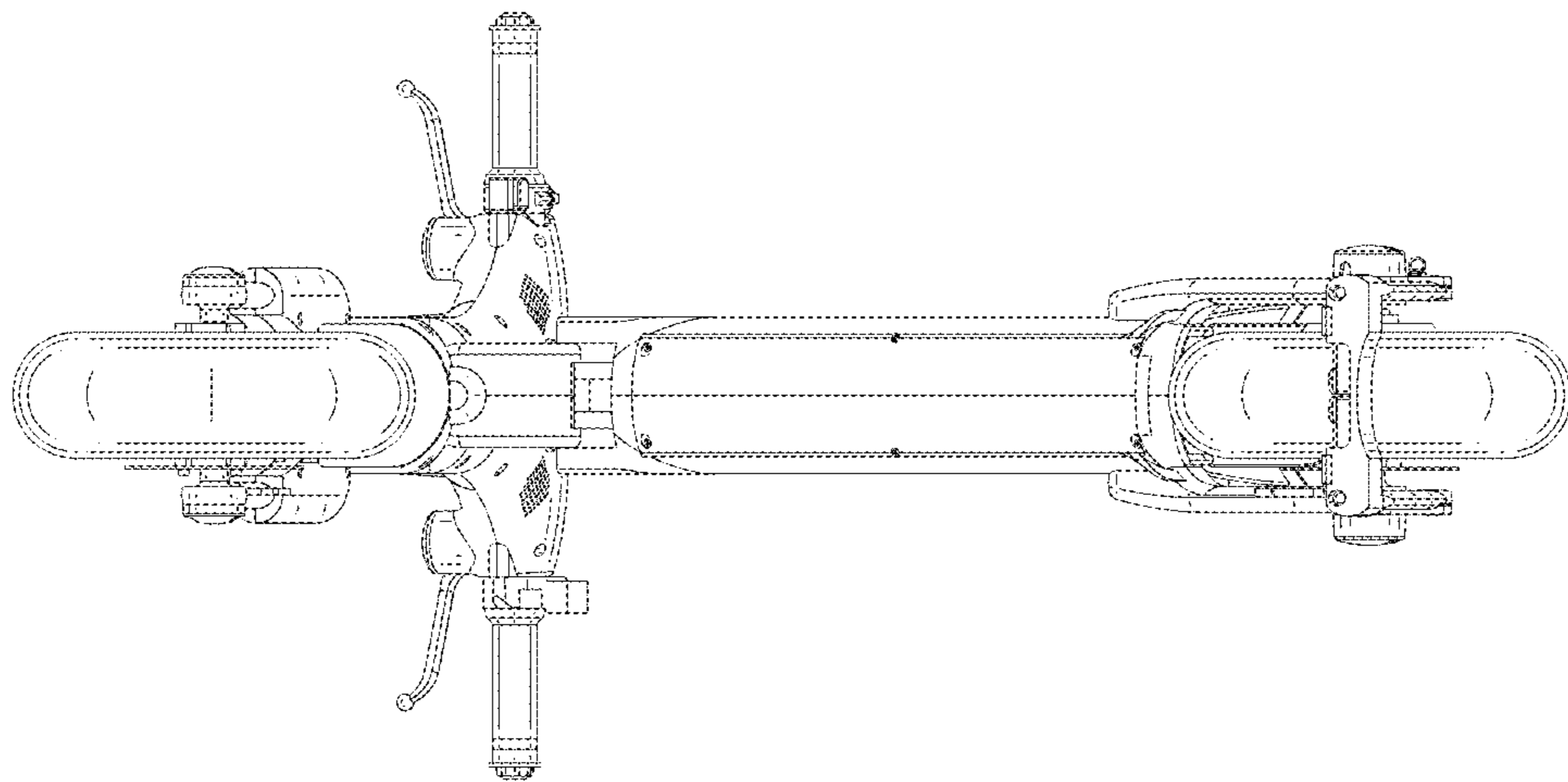


FIG.9