



US00D874346S

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

(10) **Patent No.:** **US D874,346 S**

(45) **Date of Patent:** **** Feb. 4, 2020**

- (54) **FOLDING ELECTRIC BICYCLE**
- (71) Applicant: **CHONGQING RAPID BIKE TECHNOLOGY CO., LTD.,**
Chongqing (CN)
- (72) Inventors: **Ying Xiong, Chongqing (CN); Bin Wang, Chongqing (CN)**
- (73) Assignee: **CHONGQING RAPID BIKE TECHNOLOGY CO., LTD.,**
Chongqing (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/633,461**
- (22) Filed: **Jan. 14, 2018**
- (30) **Foreign Application Priority Data**
Oct. 19, 2017 (CN) 2017 3 0499274
- (51) **LOC (12) 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
See application file for complete search history.

D654,403 S *	2/2012	Kyu	.....	D12/111
D668,586 S *	10/2012	Golias	.....	D12/111
D726,592 S *	4/2015	Zhang	.....	D12/107
D750,711 S *	3/2016	Delgatty	.....	D21/423
D777,606 S *	1/2017	Dai	.....	D12/111
D780,637 S *	3/2017	Shao	.....	D12/111
D784,206 S *	4/2017	Zhang	.....	D12/111
D804,364 S *	12/2017	Xianqiang	.....	D12/111
D807,232 S *	1/2018	Bailie	.....	D12/111
D807,233 S *	1/2018	Zhang	.....	D12/111
D809,434 S *	2/2018	Le	.....	D12/111
D814,361 S *	4/2018	Shi	.....	D12/111
D826,788 S *	8/2018	Hu	.....	D12/111
D829,133 S *	9/2018	Rahmatulloev	.....	D12/111
D832,150 S *	10/2018	Etzelsberger	.....	D12/111

(Continued)

Primary Examiner — Darlington Ly
(74) *Attorney, Agent, or Firm* — Cheng-Ju Chiang

(57) **CLAIM**

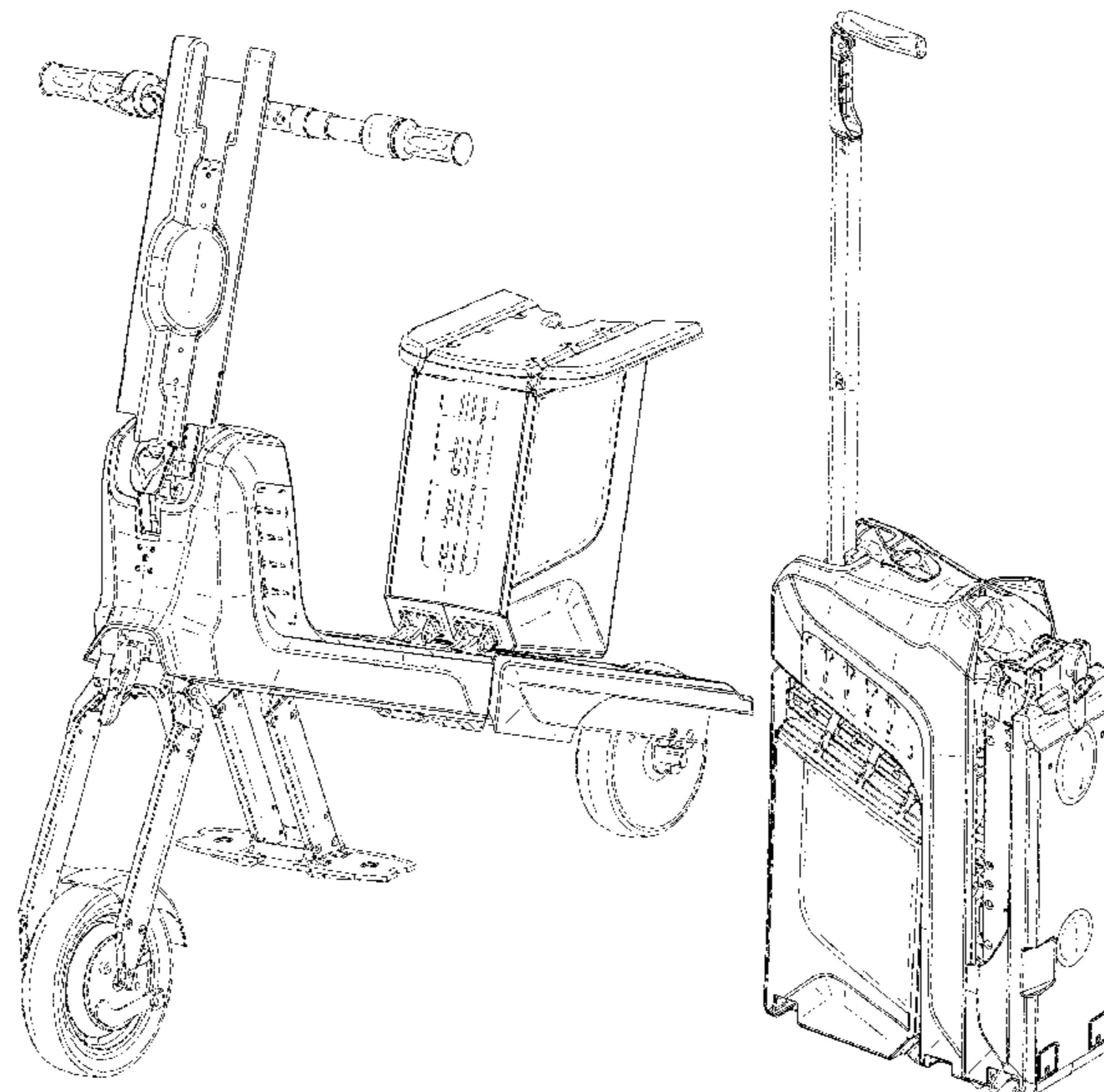
The ornamental design for a folding electric bicycle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a folding electric bicycle showing our new design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a back elevational view thereof;
 FIG. 4 is a left side elevational view thereof;
 FIG. 5 is a right side elevational view thereof;
 FIG. 6 is a top plan view thereof;
 FIG. 7 is a bottom plan view thereof;
 FIG. 8 is a front and right side perspective view thereof when in a closed configuration; and,
 FIG. 9 is a rear and left side perspective view thereof when in another closed configuration.
 The broken lines in the drawings illustrate portions of the folding electric bicycle that form no part of the claimed design.

1 Claim, 9 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D466,839 S * 12/2002 Ou D12/110
6,588,787 B2 * 7/2003 Ou B62K 11/10
180/220
D488,406 S * 4/2004 Sramek D12/111
D497,122 S * 10/2004 Uenaka D12/111
D503,362 S * 3/2005 Zhu D12/111
D512,346 S * 12/2005 Sinclair D12/111
D586,265 S * 2/2009 Lin D12/111



(56)

References Cited

U.S. PATENT DOCUMENTS

D843,269 S * 3/2019 Shi D12/111
2015/0060176 A1* 3/2015 Paick B62M 6/60
180/208

* cited by examiner

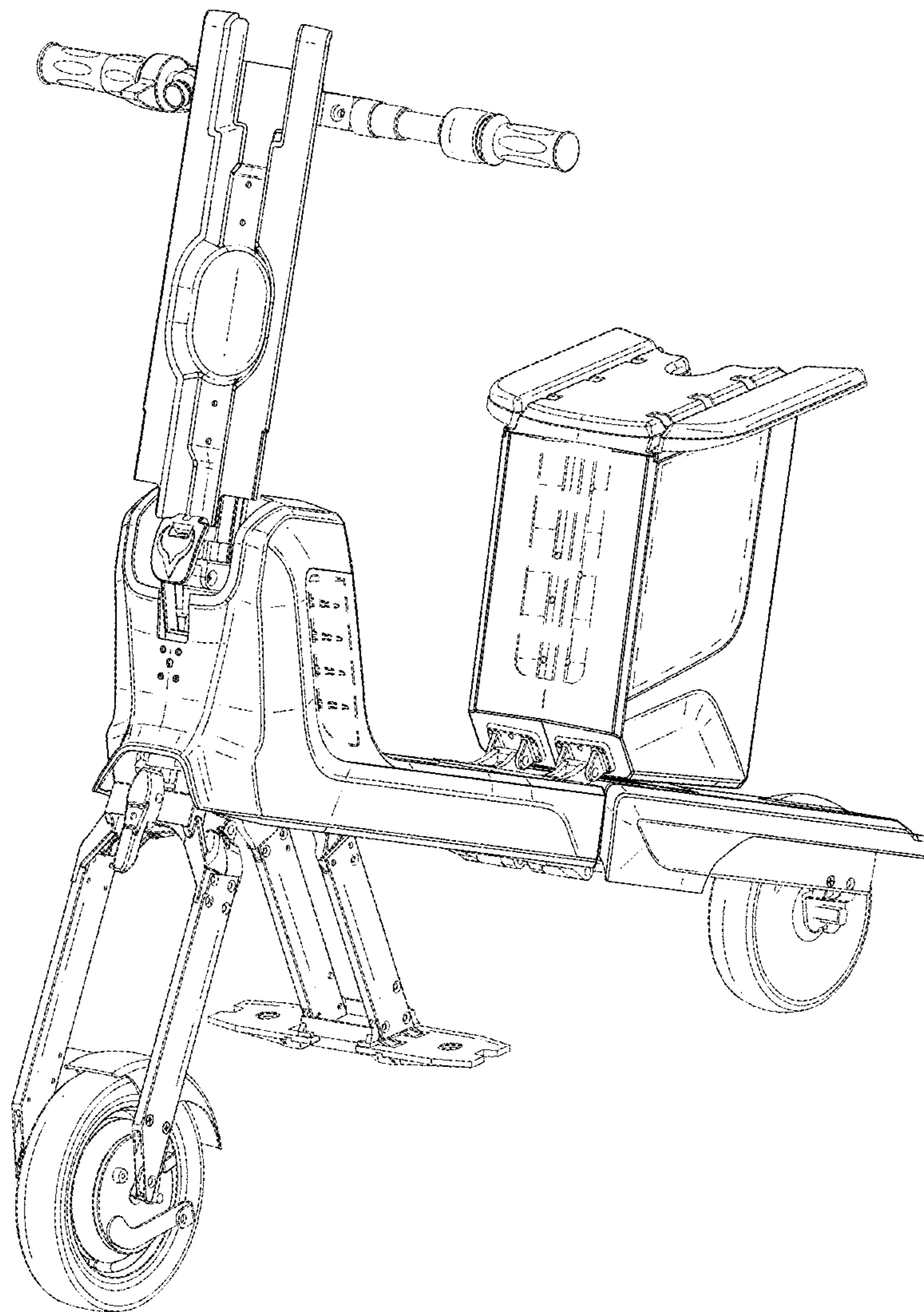


FIG. 1

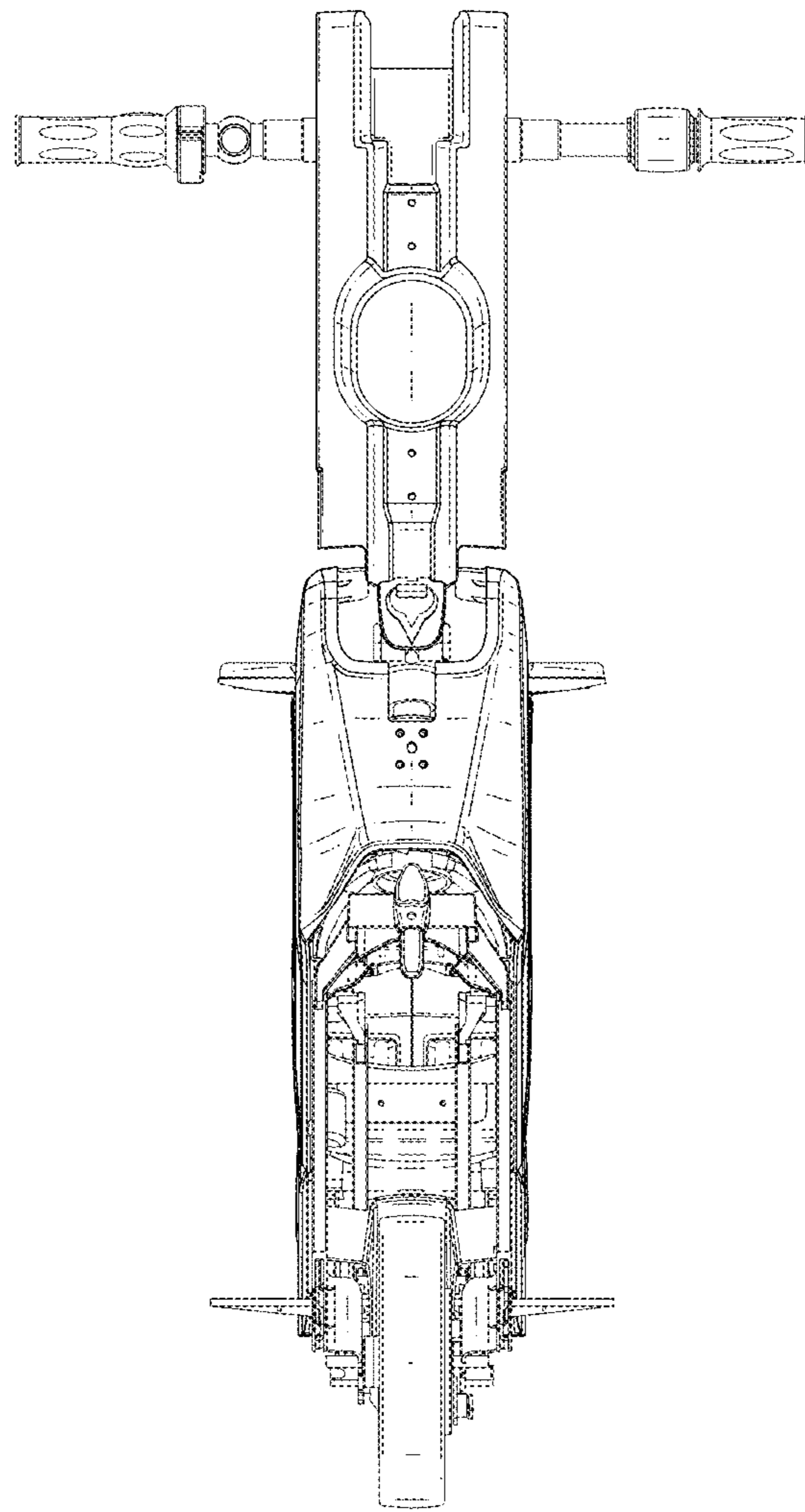


FIG. 2

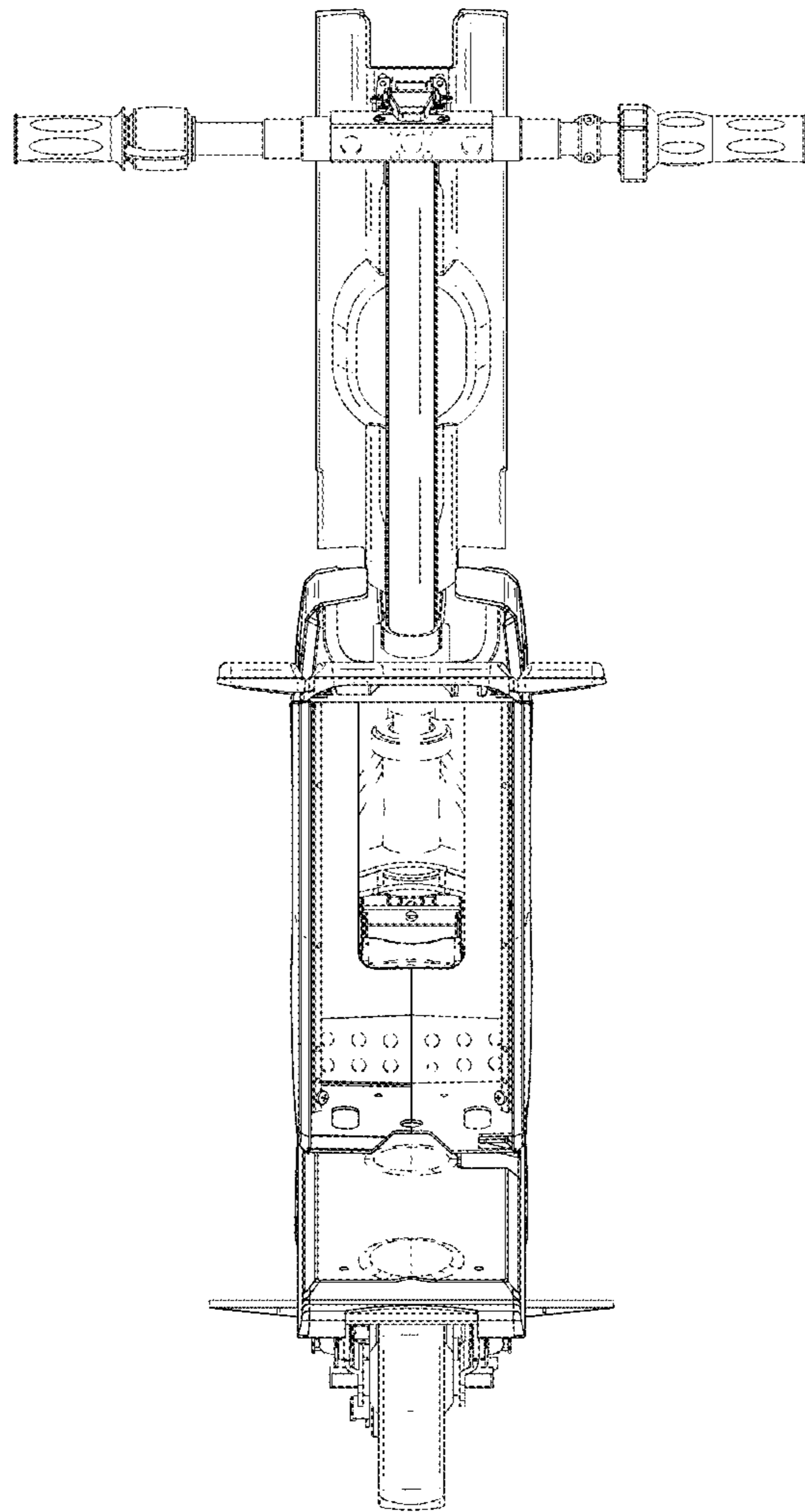


FIG. 3

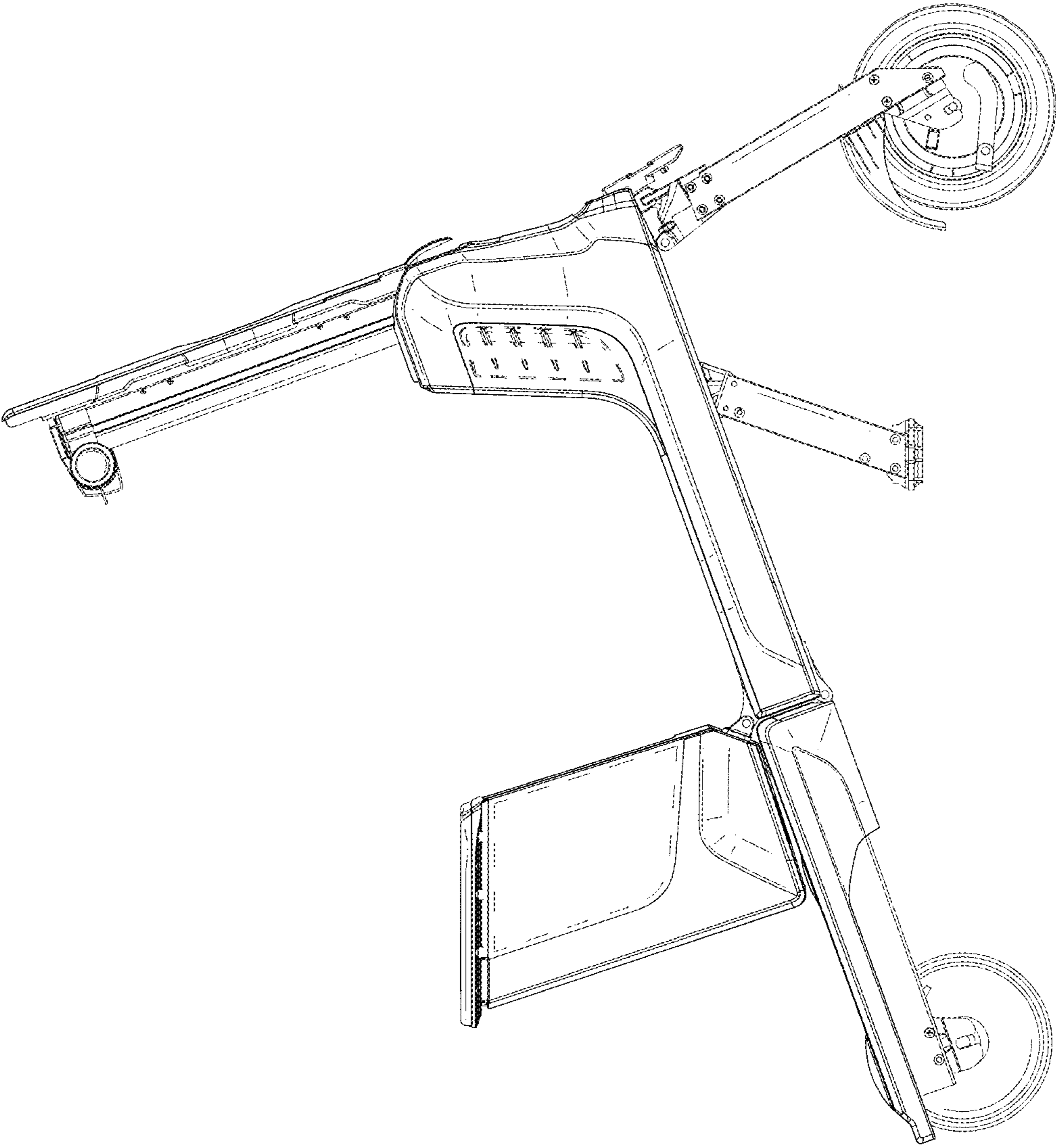


FIG. 4

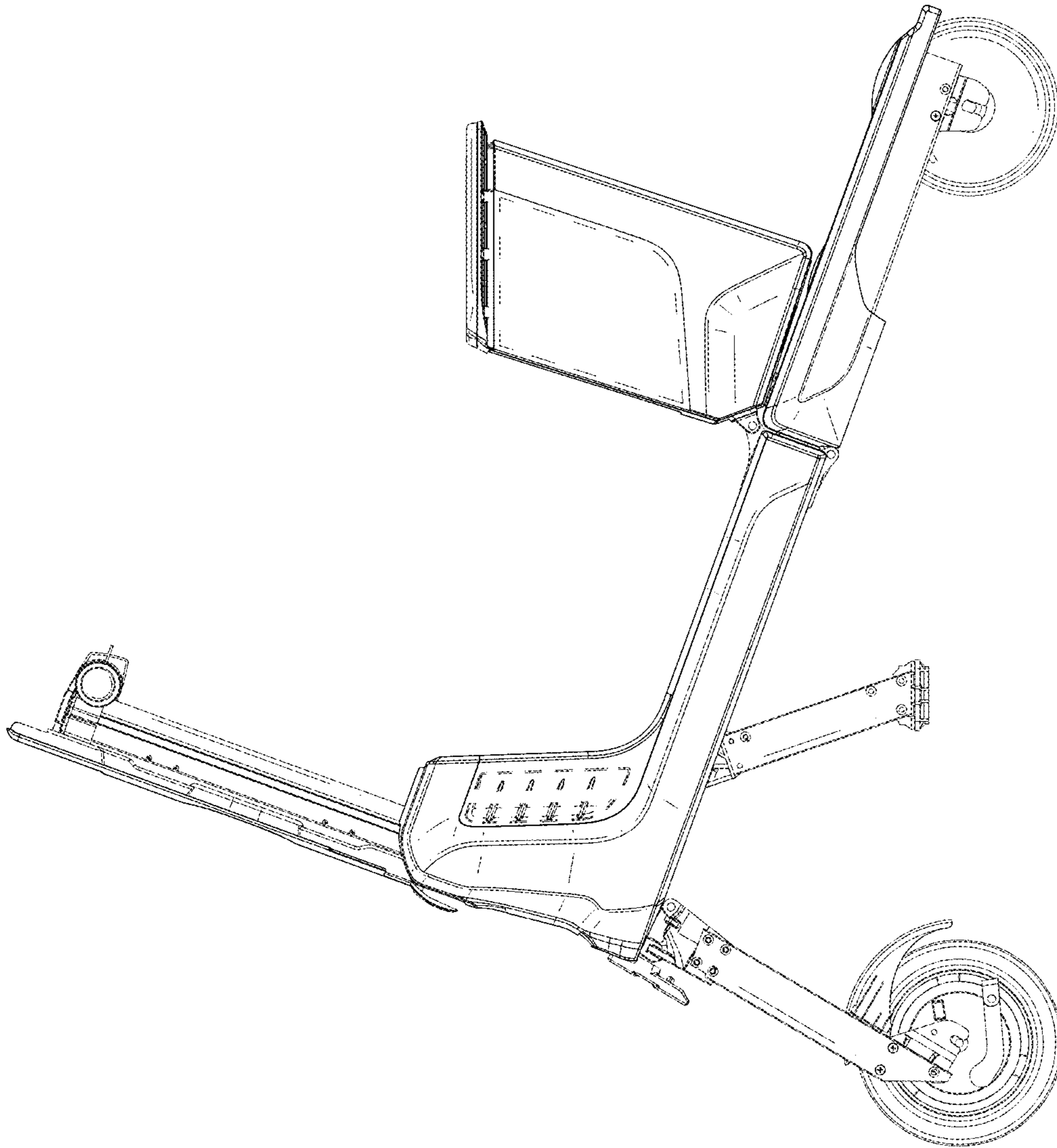


FIG. 5

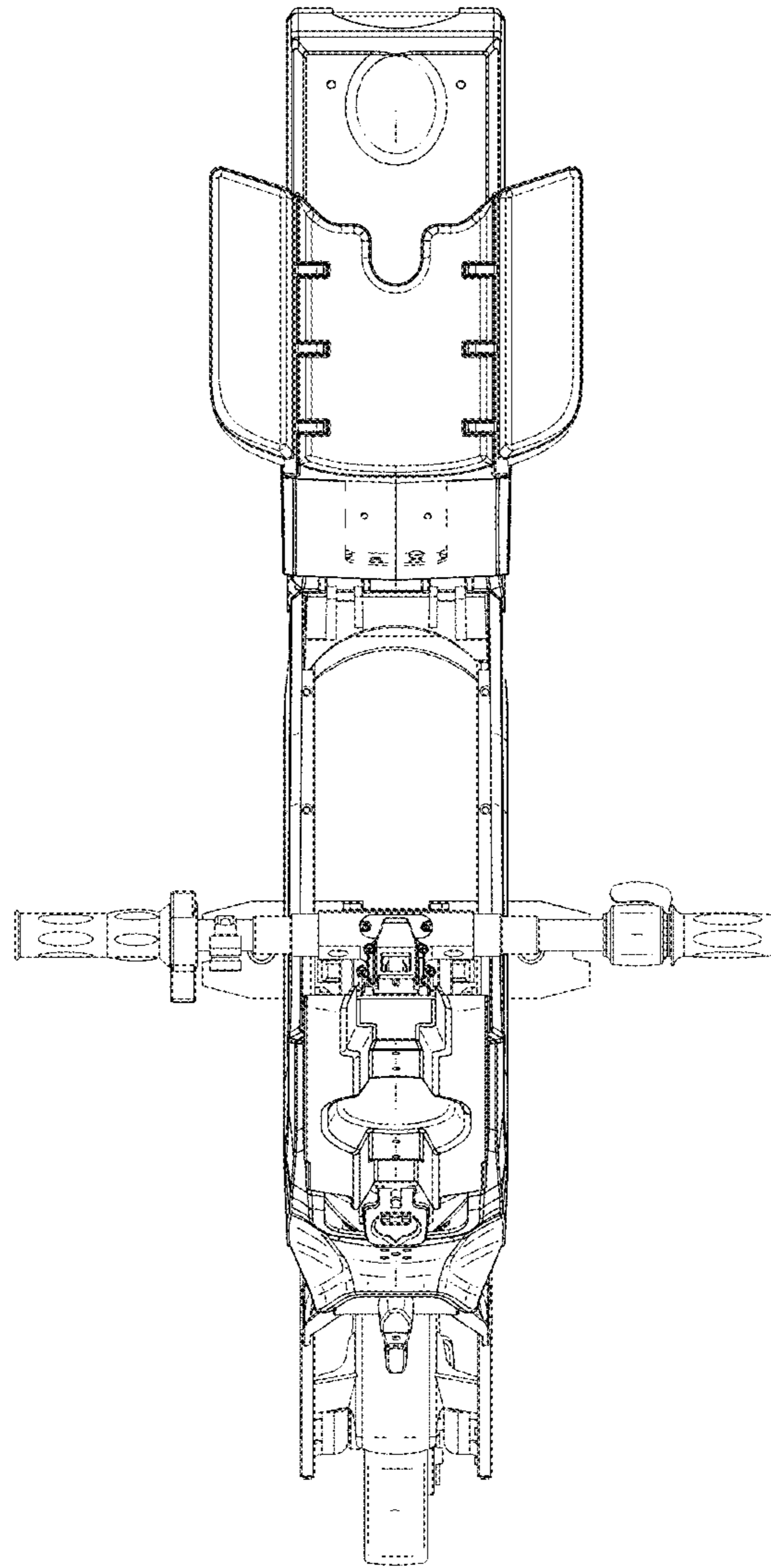


FIG. 6

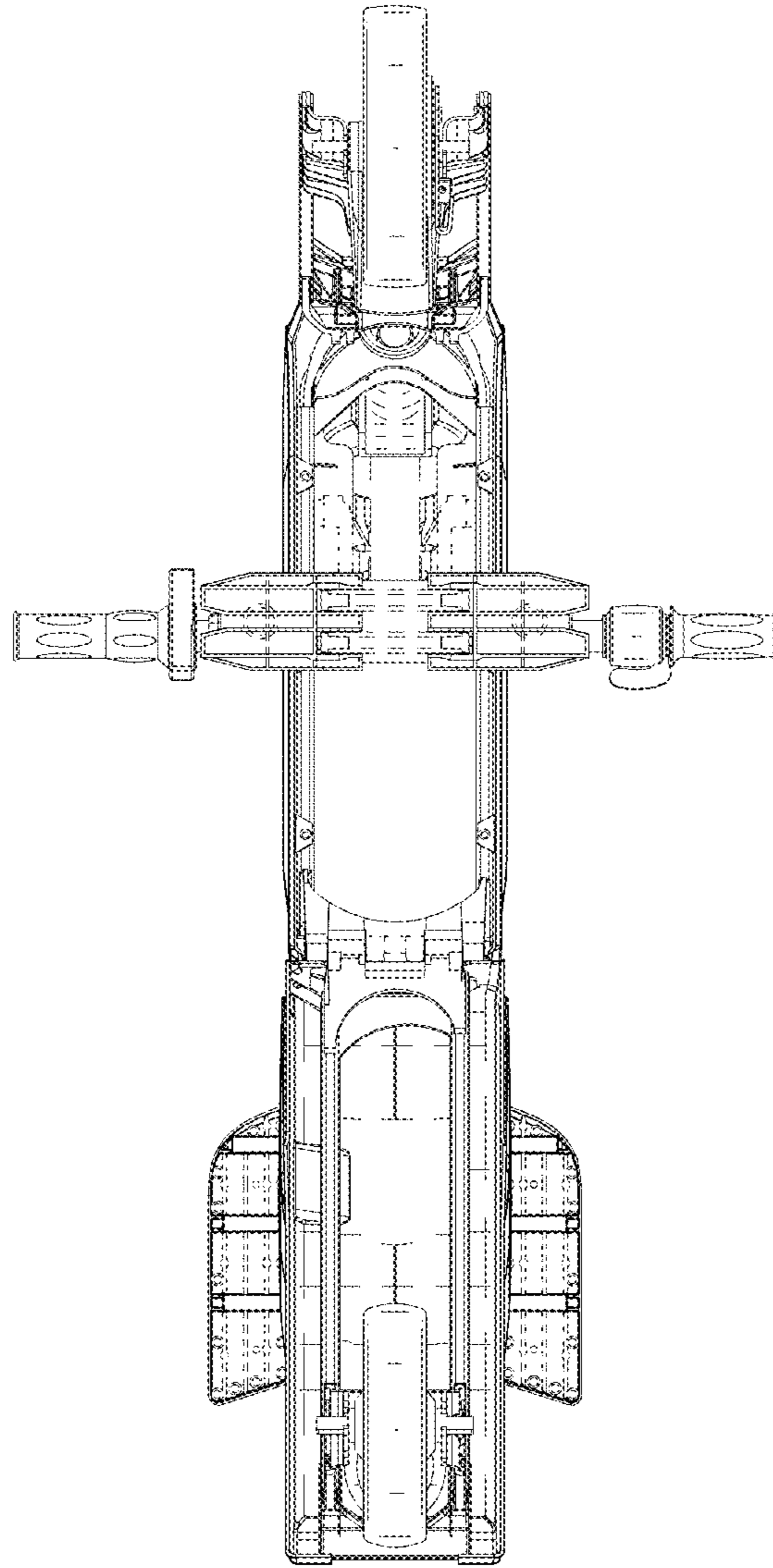


FIG. 7

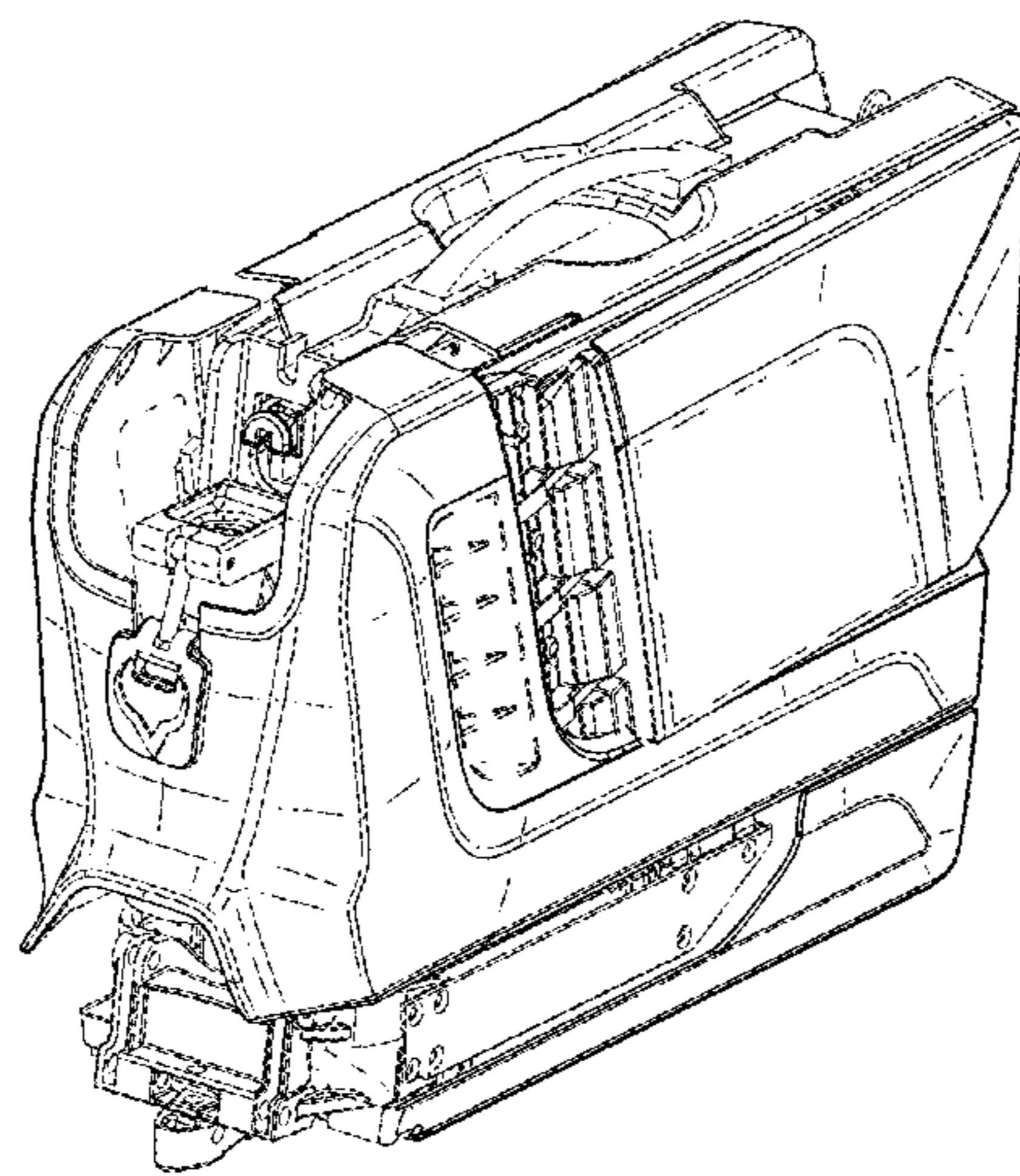


FIG. 8

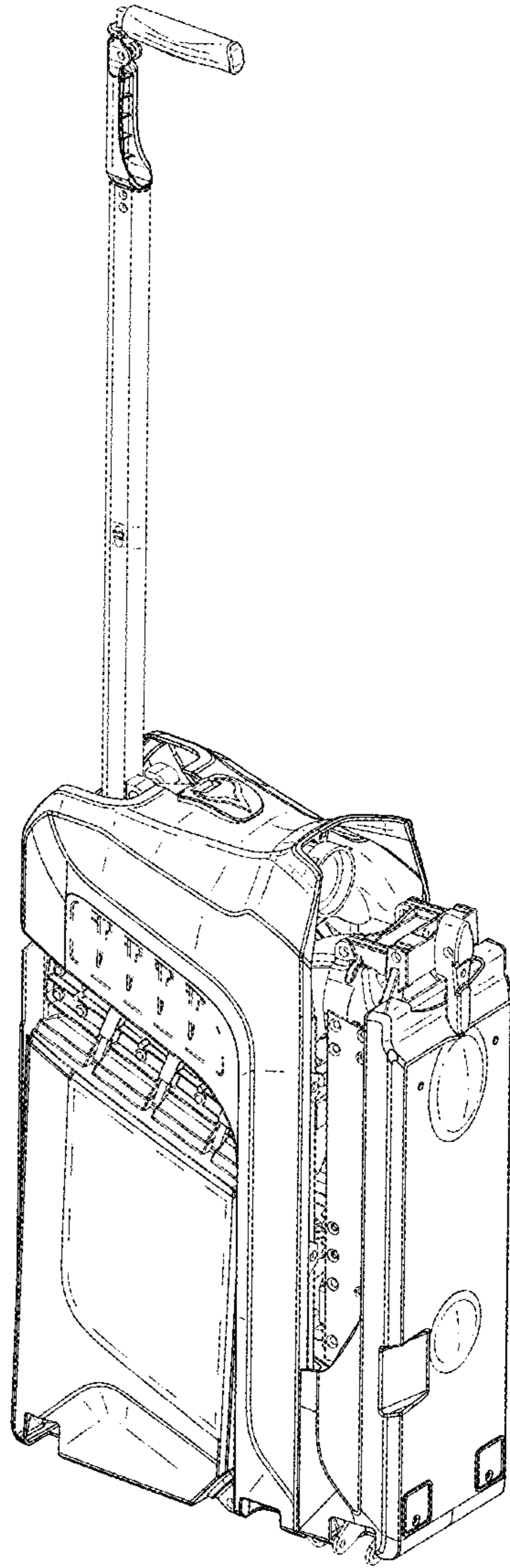


FIG. 9