

(12) **United States Design Patent** (10) **Patent No.:** **US D1,024,855 S**  
**Chen** (45) **Date of Patent:** **\*\* Apr. 30, 2024**

(54) **ELECTRIC BICYCLE**  
(71) Applicant: **Qiang Chen**, Guangzhou (CN)  
(72) Inventor: **Qiang Chen**, Guangzhou (CN)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/861,119**  
(22) Filed: **Nov. 28, 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.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D727,214 S \* 4/2015 Yang ..... D12/111  
D774,972 S \* 12/2016 Lambri ..... D12/111  
D789,836 S \* 6/2017 Gouin ..... D12/111  
D816,554 S \* 5/2018 Wang ..... D12/111  
D854,969 S \* 7/2019 Gouin ..... D12/111  
D863,114 S \* 10/2019 Hu ..... D12/111  
D910,497 S \* 2/2021 Sun ..... D12/111  
D915,243 S \* 4/2021 Sun ..... D12/111  
D915,244 S \* 4/2021 Chen ..... D12/111  
D918,777 S \* 5/2021 Uimonen ..... D12/111  
D931,146 S \* 9/2021 Huang ..... D12/111  
D951,144 S \* 5/2022 Tomohiko ..... D12/111  
D952,520 S \* 5/2022 Liu ..... D12/111  
D957,291 S \* 7/2022 Deng ..... D12/111  
D964,219 S \* 9/2022 Xie ..... D12/111  
D969,673 S \* 11/2022 Brickstad ..... D12/111  
D971,085 S \* 11/2022 Wang ..... D12/111  
D975,599 S \* 1/2023 Gray ..... D12/111

D978,025 S \* 2/2023 Zemskov ..... D12/111  
D979,459 S \* 2/2023 Uimonen ..... D12/111  
D988,937 S \* 6/2023 Knapp ..... D12/111  
D990,376 S \* 6/2023 Uimonen ..... D12/111  
D991,098 S \* 7/2023 Fang ..... D12/111  
D991,099 S \* 7/2023 Chen ..... D12/111  
D992,461 S \* 7/2023 Yang ..... D12/111  
D992,462 S \* 7/2023 Stridsberg ..... D12/111  
D1,006,686 S \* 12/2023 Radenbaugh ..... D12/111  
2021/0147032 A1 \* 5/2021 Farrell ..... B62K 3/08  
2023/0036877 A1 \* 2/2023 Lin ..... B29C 51/30  
(Continued)

OTHER PUBLICATIONS

“2023 Bintelli Bicycles Fusion Hybrid Electric Bike.” Honda of Crofton., Apr. 20, 2023 [online], [retrieved on Feb. 22, 2024]. Retrieved from the Internet <URL: <https://www.hondaofcrofton.com/New-Inventory-2023-Bintelli-Bicycles-Bicycle-Fusion-Hybrid-Electric-Bike-Honda-of-Crofton-11430068?ref=list>>.\*  
(Continued)

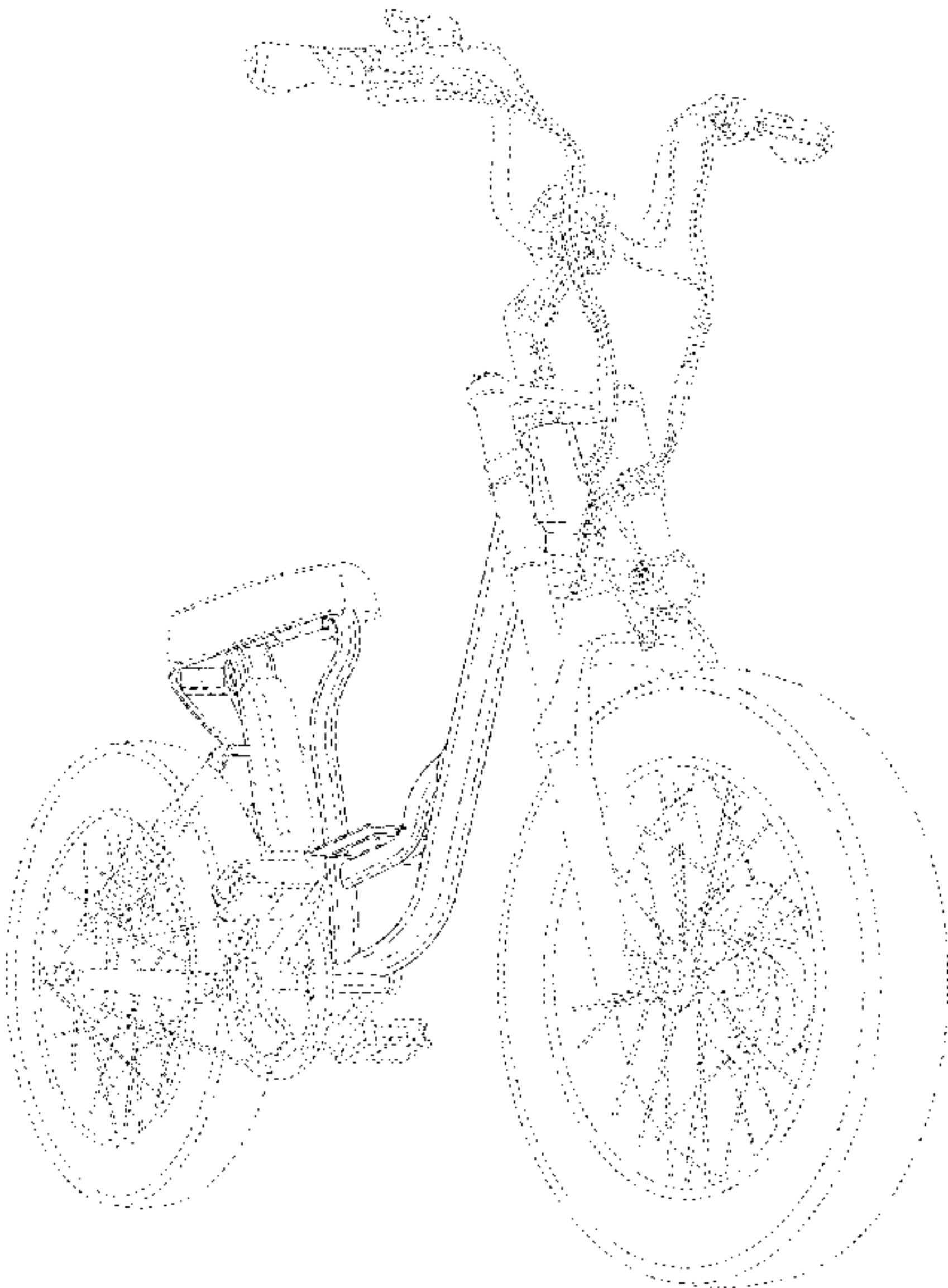
Primary Examiner — Darlington Ly  
(74) Attorney, Agent, or Firm — Jose Cherson Weissbrot

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

DESCRIPTION

FIG. 1 is a front and right side perspective view of an electric bicycle embodying my new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a right side elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
Broken lines in the drawings 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

2023/0066986 A1\* 3/2023 Eller ..... B62K 19/20  
2023/0219649 A1\* 7/2023 Verhuizen ..... B62K 19/16  
280/281.1  
2023/0234663 A1\* 7/2023 Schaefer ..... B62K 19/30  
280/281.1

OTHER PUBLICATIONS

“Bintelli Fusion Hybrid Electricy Bicycle. Live Life Fully Charged.”  
Bintelli., Apr. 20, 2023 [online], [retrieved on Feb. 22, 2024].  
Retrieved from the Internet <URL: <https://www.bintelli.com/electric-bikes/fusion-hybrid/>>.\*  
“Addmotor Motan Ebike Moped-Style 20" Fat Tire Electric  
Bike, . . . M-66 R7 Step Thru . . . Electric Bicycle with Long Banana  
Seat.” Amazon., Sep. 19, 2021 [online], [retrieved on Feb. 22,  
2024]. Retrieved from the Internet <URL: <https://www.amazon.com/Addmotor-Moped-Style-Electric-Battery-Mountain/dp/B09GM3LVCY>>.\*

“Soletan M-66X.” Amazon., Dec. 21, 2023 [online], [retrieved on  
Feb. 22, 2024]. Retrieved from the Internet <URL: <https://www.addmotor.com/products/soletan>>.\*  
Addmotor. “Are you ready for a ride?” YouTube., Dec. 19, 2023  
[online], [retrieved on Feb. 22, 2024]. Retrieved from the Internet  
<URL: <https://www.youtube.com/watch?v=mOMFI5qi3GI&t=6s>>.\*  
Addmotor. “Some small changes to the bike can make big differ-  
ence!” YouTube., Jan. 5, 2024 [online], [retrieved on Feb. 22, 2024].  
Retrieved from the Internet <URL: <https://www.youtube.com/watch?v=wD9XAU40ndg>>.\*  
“2022 Bintelli Fusion Review.” Electrified Reviews., May 18, 2022  
[online], [retrieved on Feb. 22, 2024]. Retrieved from the Internet  
<URL: <https://www.electrifiedreviews.com/bintelli/bikes/39-fusion>>.\*  
“Addmotor Electric Bike, 750W Electric Bicycle for Adult, 105 MI  
Long Range Full Suspension Motan M-66X Ebike . . . Step-Thru  
Bicycle.” Amazon., Feb. 7, 2024 [online], [retrieved on Feb. 22,  
2024]. Retrieved from the Internet <URL: <https://www.amazon.com/ADDMOTOR-Electric-Suspension-Removable-Step-Thru/dp/B0CV4QJKRJ?th=1>>.\*

\* cited by examiner

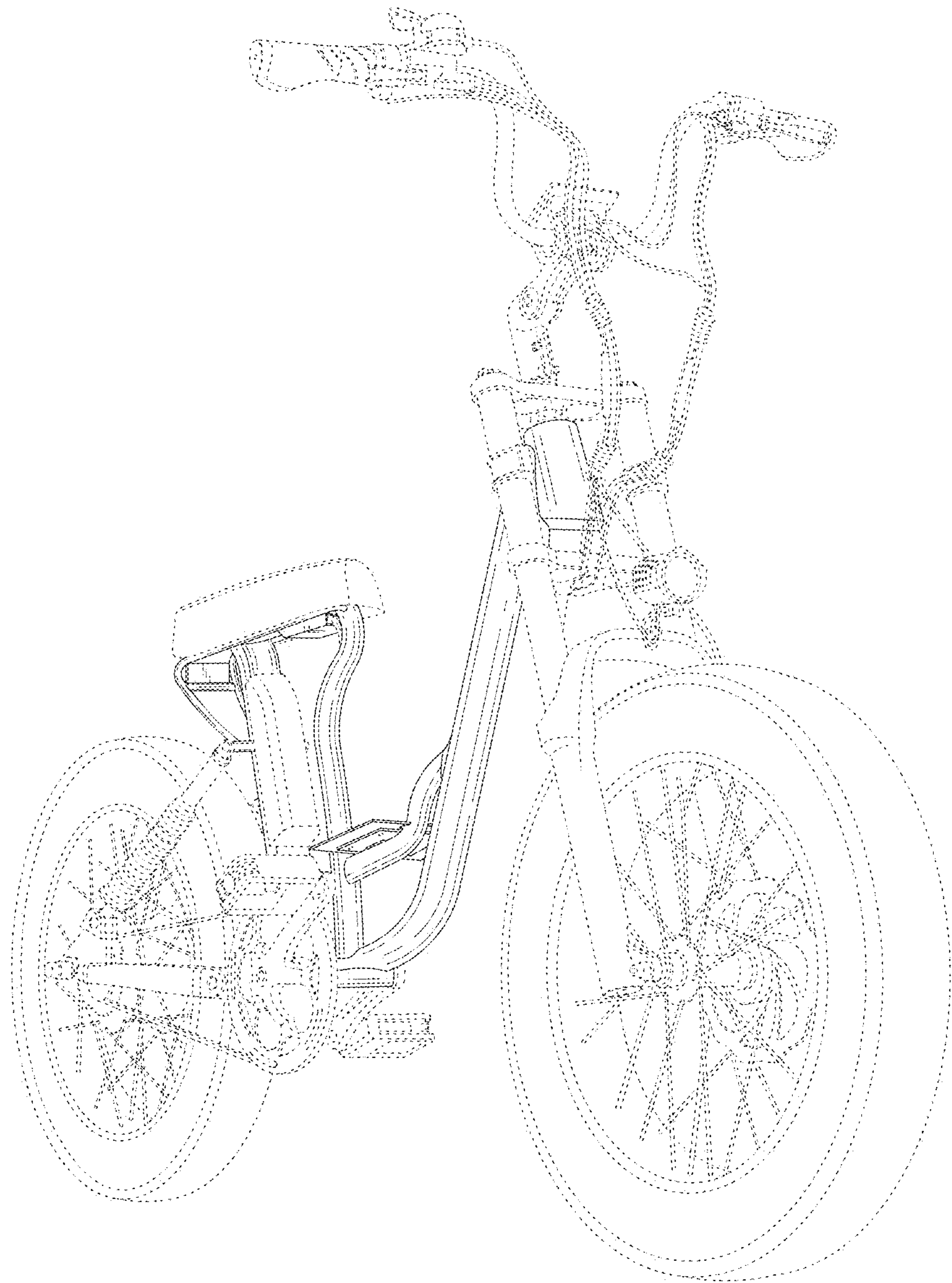


FIG.1

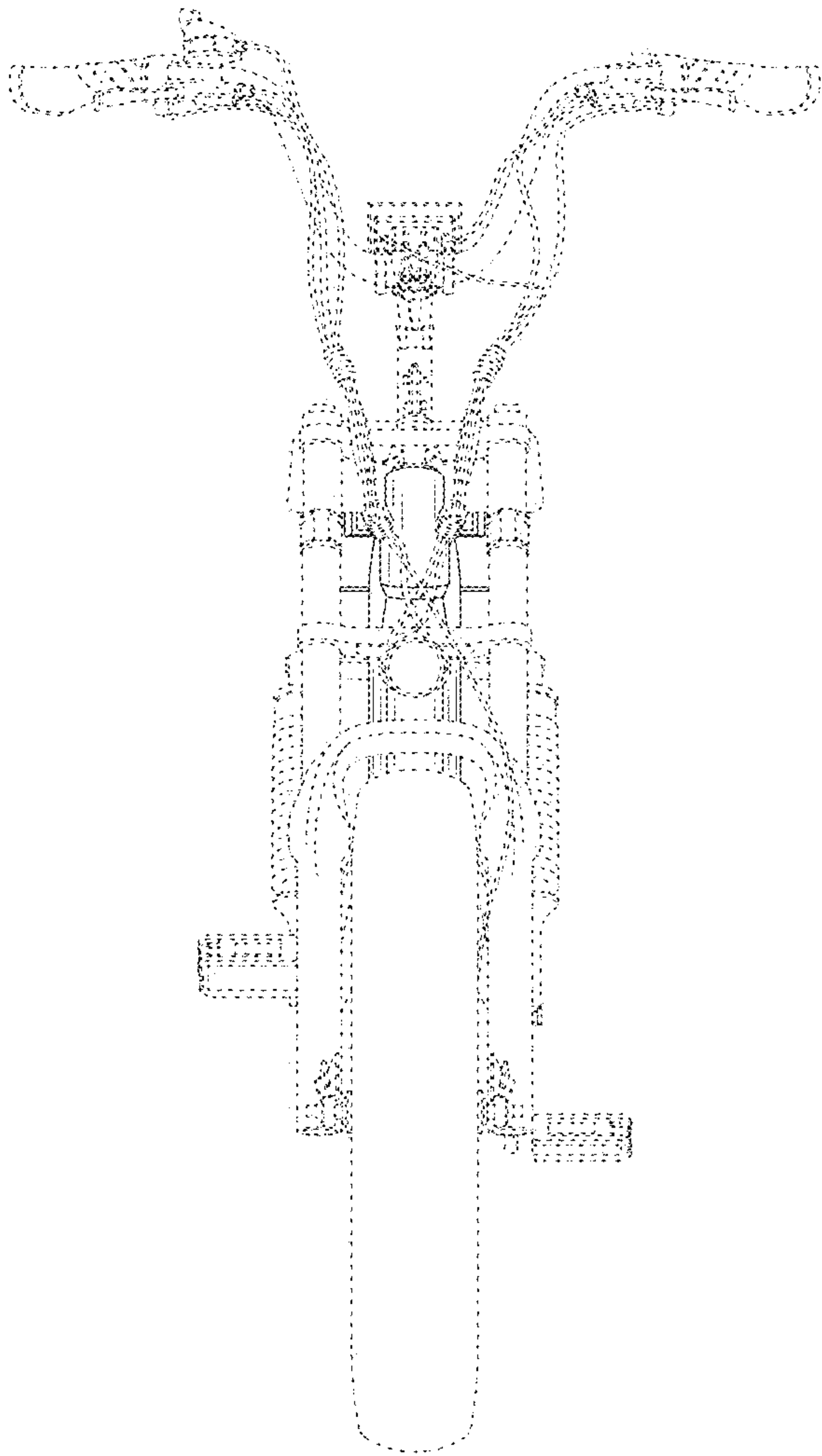


FIG.2

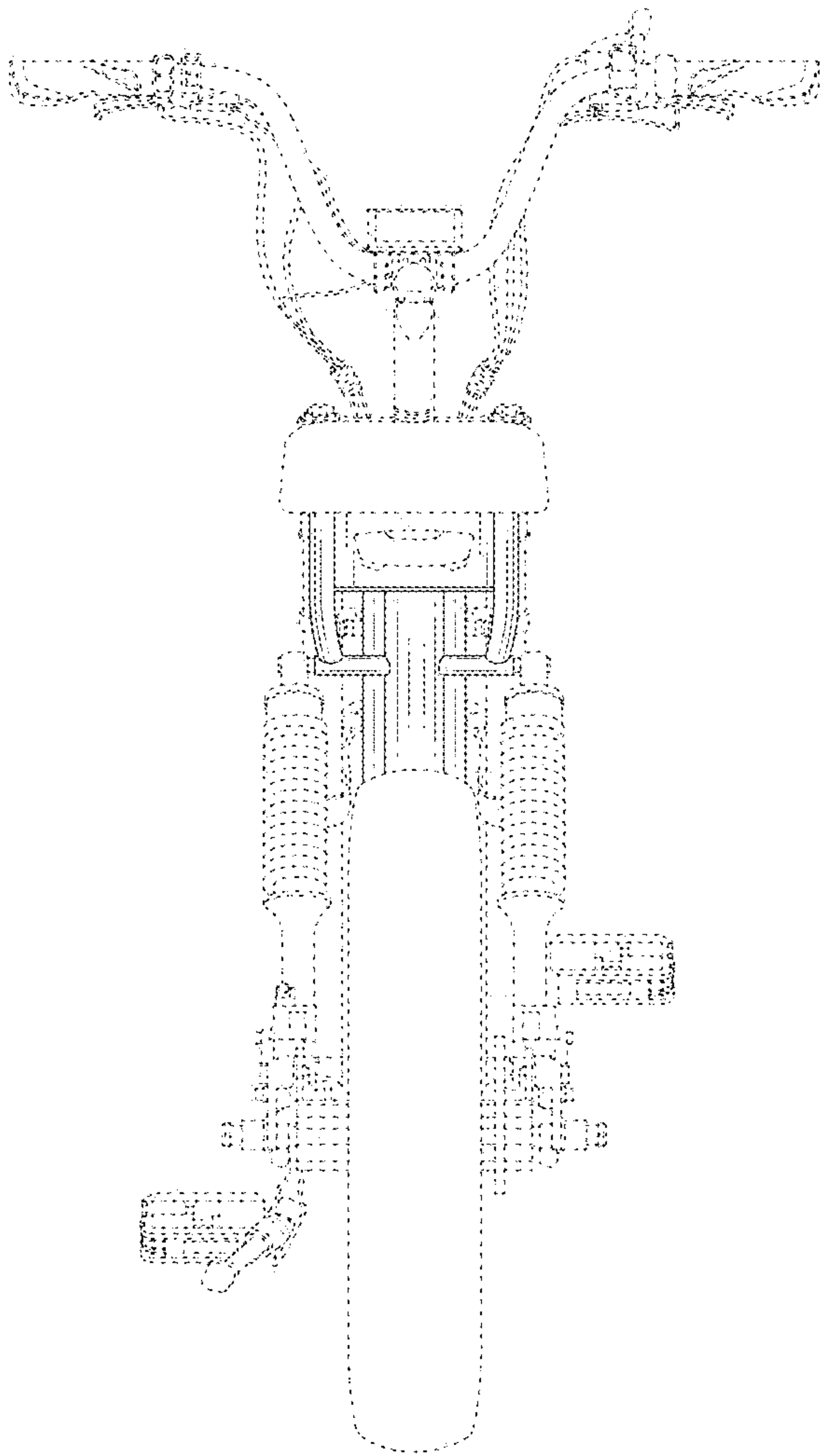


FIG.3

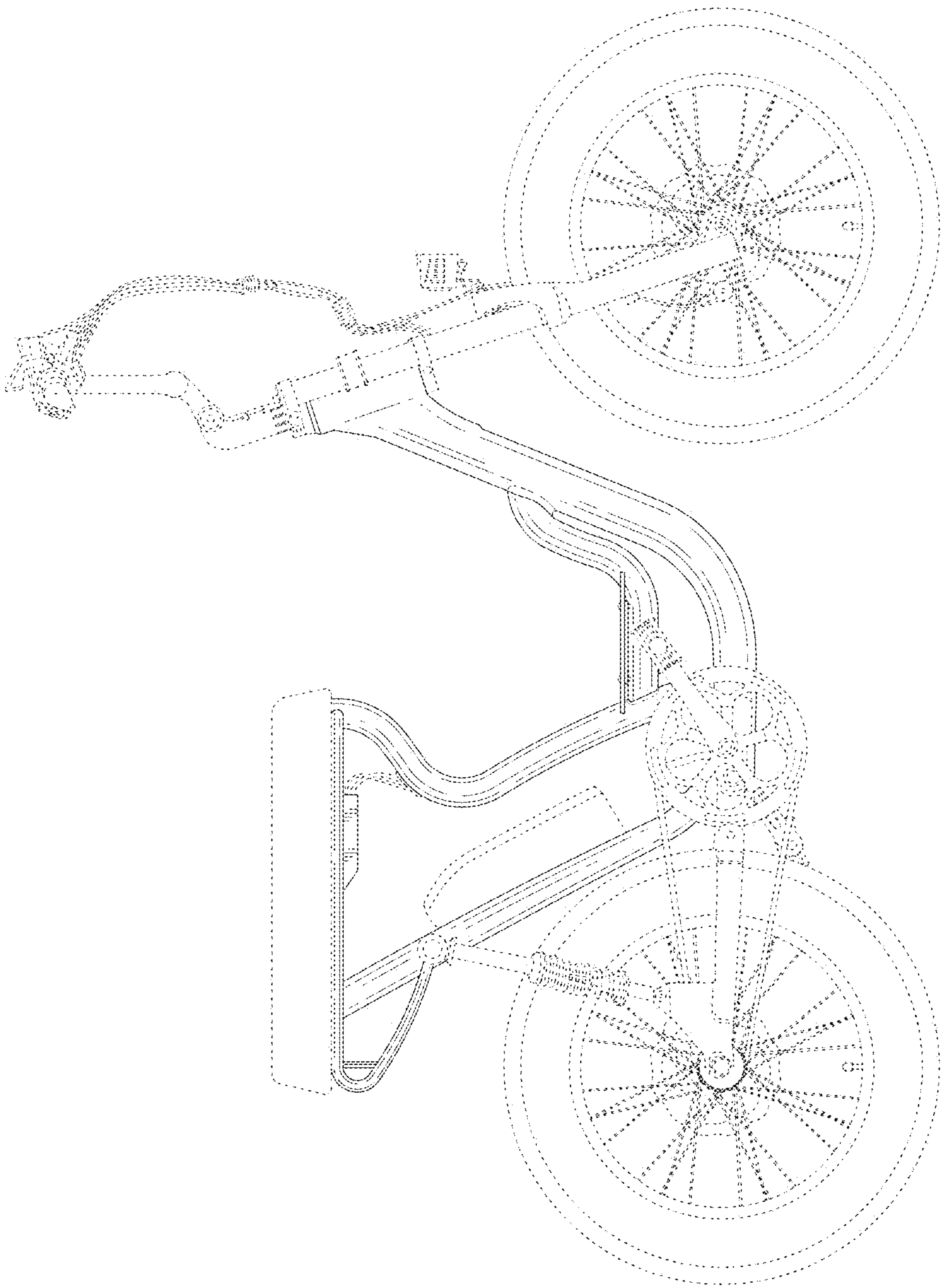


FIG.4

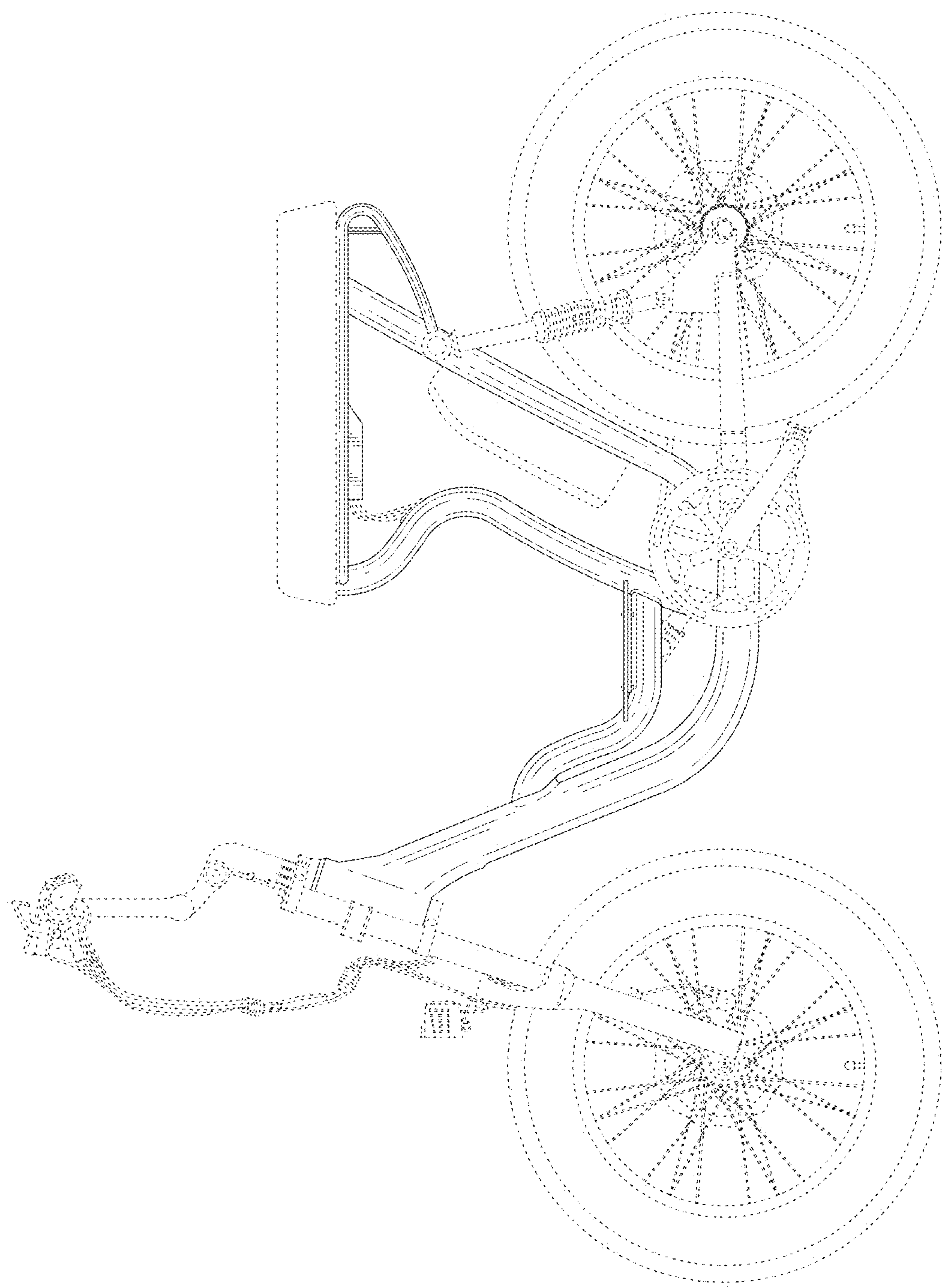


FIG. 5

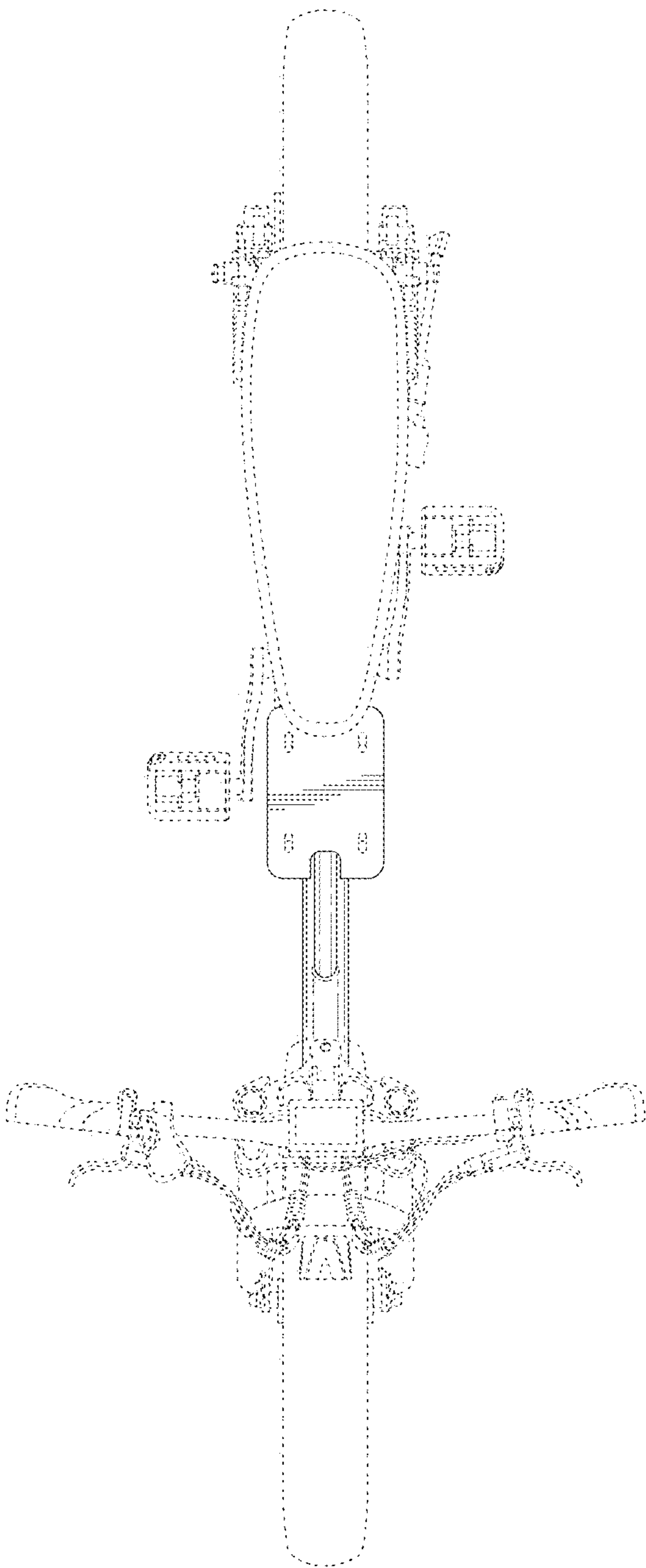


FIG. 6

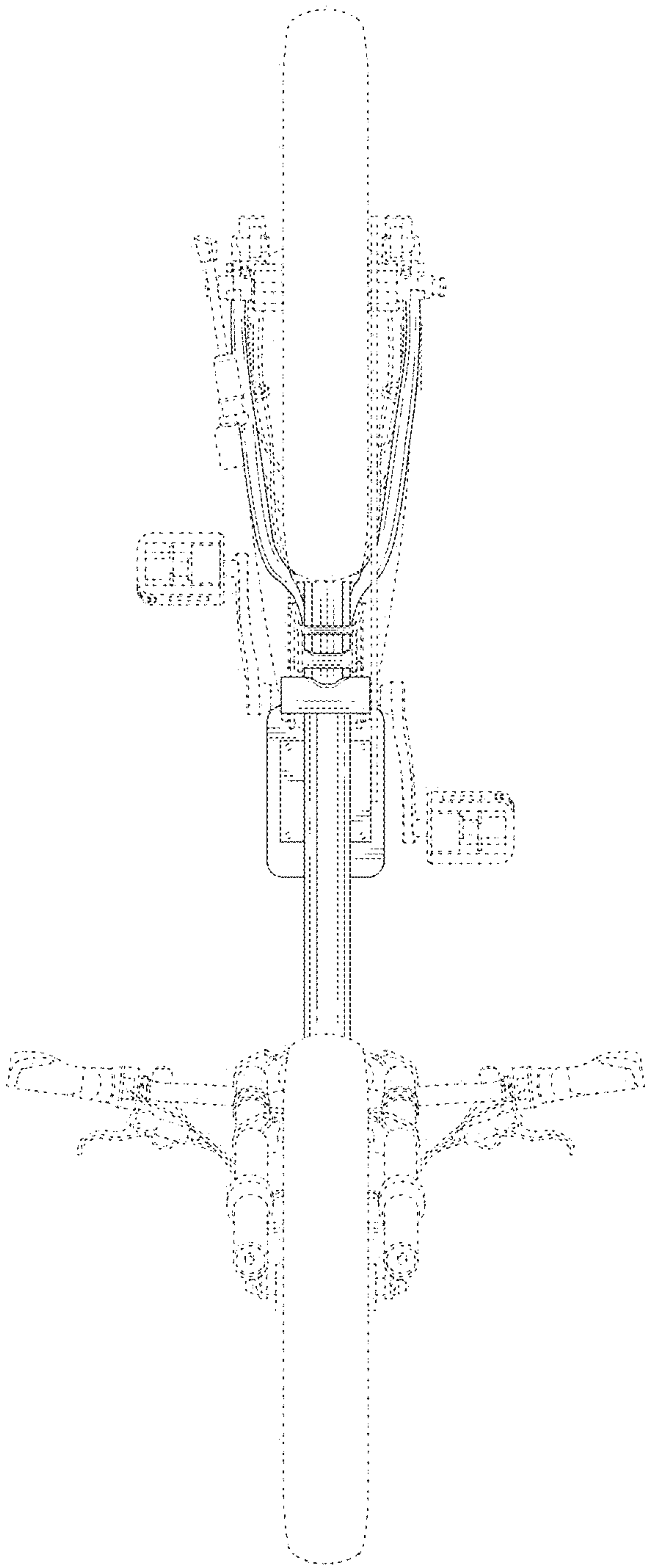


FIG. 7