



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

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(54) **RIDING-TYPE ELECTRIC TRANSFER TRICYCLE**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (15) Cl.** **12-12**

(52) **U.S. Cl.**
USPC **D12/131**

(58) **Field of Classification Search**
USPC D3/7, 10, 17; D6/716.2; D12/128, 129, D12/130, 131, 133; D34/27
CPC ... A61G 3/02; A61G 3/06; A61G 5/02; A61G 5/04; A61G 5/10; A61G 5/14; A61G 5/1002; A47D 13/04; A61H 3/04; A47C 1/0242; A47G 25/12; A45B 2009/002
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,117,648 A * 1/1964 Landreth B60K 1/00 D12/16
3,369,629 A * 2/1968 Weiss B60K 1/00 296/65.09

D241,929 S * 10/1976 Cooper D12/85
D444,422 S * 7/2001 Cheng D12/128
D490,029 S * 5/2004 Chao D12/131
D508,664 S * 8/2005 Armstrong D12/128
D509,774 S * 9/2005 Chen D12/131
(Continued)

FOREIGN PATENT DOCUMENTS

GB 3007945 * 11/2002
GB 6170488 * 10/2021
(Continued)

OTHER PUBLICATIONS

Whill, posting date N/A [online], [retrieved Apr. 30, 2024]. Retrieved from internet, <https://whill.inc/us/whill-model-ri/> (Year: 2024).*
(Continued)

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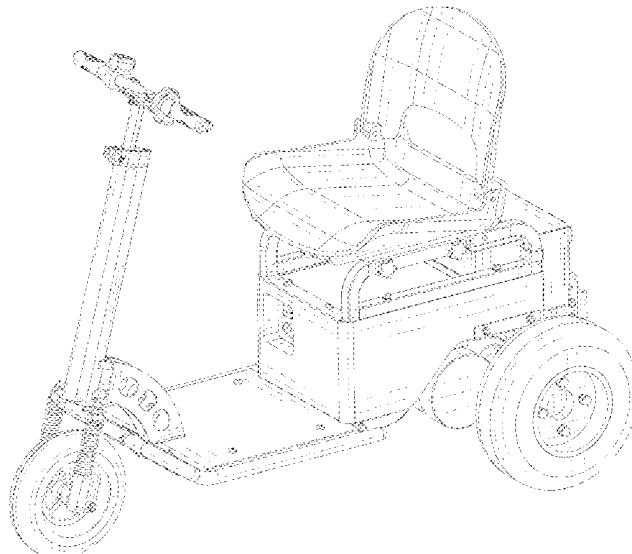
(57) **CLAIM**

The ornamental design for a riding-type electric transfer tricycle, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, right perspective view of a riding-type electric transfer tricycle showing our new design;
FIG. 2 is a back, bottom, left perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back view thereof;
FIG. 5 is an enlarged left view thereof;
FIG. 6 is an enlarged right view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.
The broken lines shown in the figures depict portions of the riding-type electric transfer tricycle that do not form part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

9,365,254 B1 * 6/2016 Durrett B62K 27/12
D885,993 S * 6/2020 Roden D12/131
D934,956 S * 11/2021 Rhamey D21/423

FOREIGN PATENT DOCUMENTS

GB 6347722 * 2/2024
JP D2000-31844 * 8/2001

OTHER PUBLICATIONS

Amazon—Wisging, posted Dec. 7, 2019 [online], [retrieved Apr. 30, 2024]. Retrieved from internet, <https://www.amazon.com/WISGING-Mobility-Electric-Lightweight-Portable/dp/B0C7V4NN4B> (Year: 2019).*

Amazon—Vive, posted Nov. 17, 2019 [online], [retrieved Apr. 30, 2024]. Retrieved from internet, <https://www.amazon.com/3-Wheel-Mobility-Scooter-Silver/dp/B07LCRZP26?th=1> (Year: 2019).*

* cited by examiner

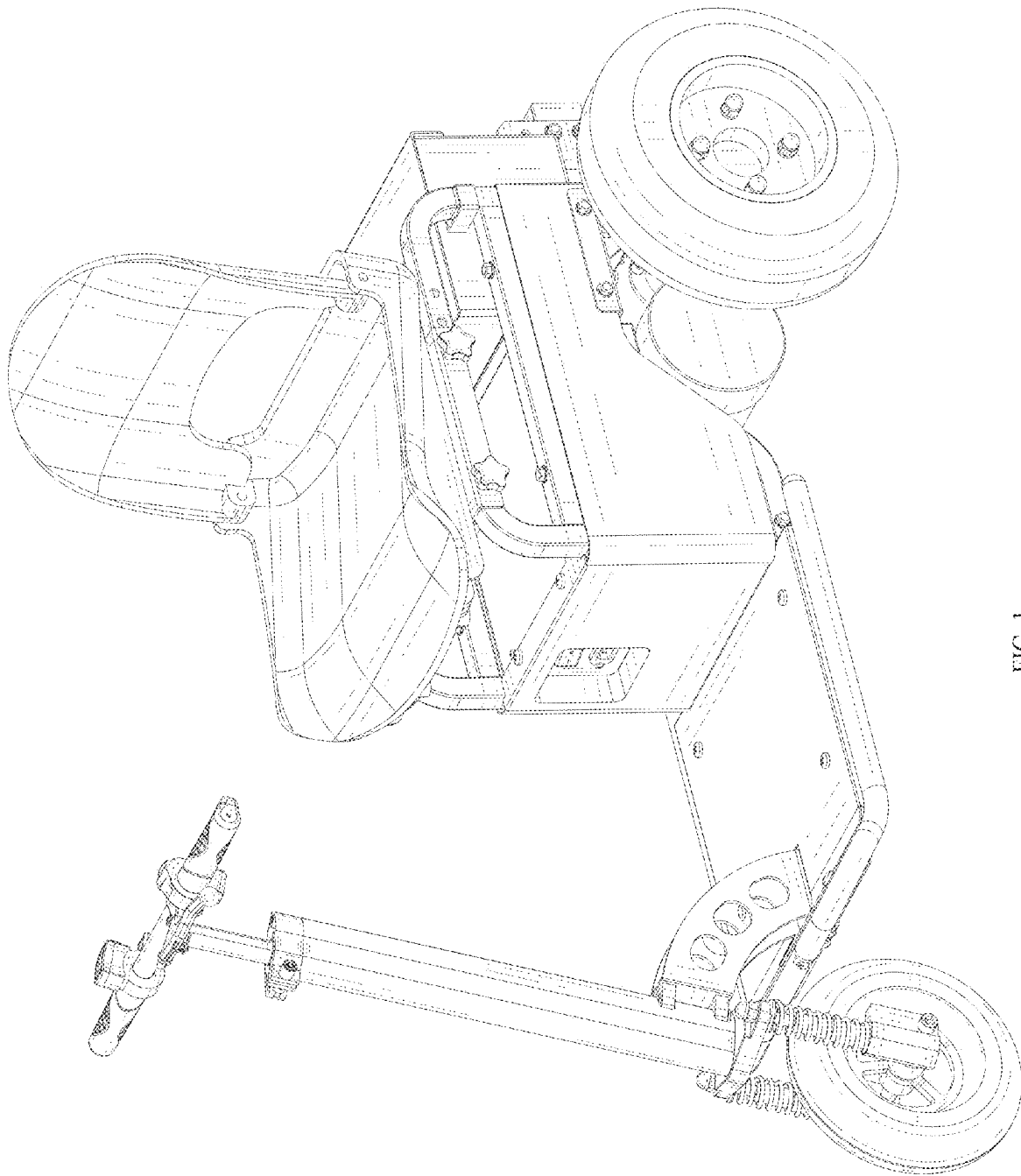


FIG. 1

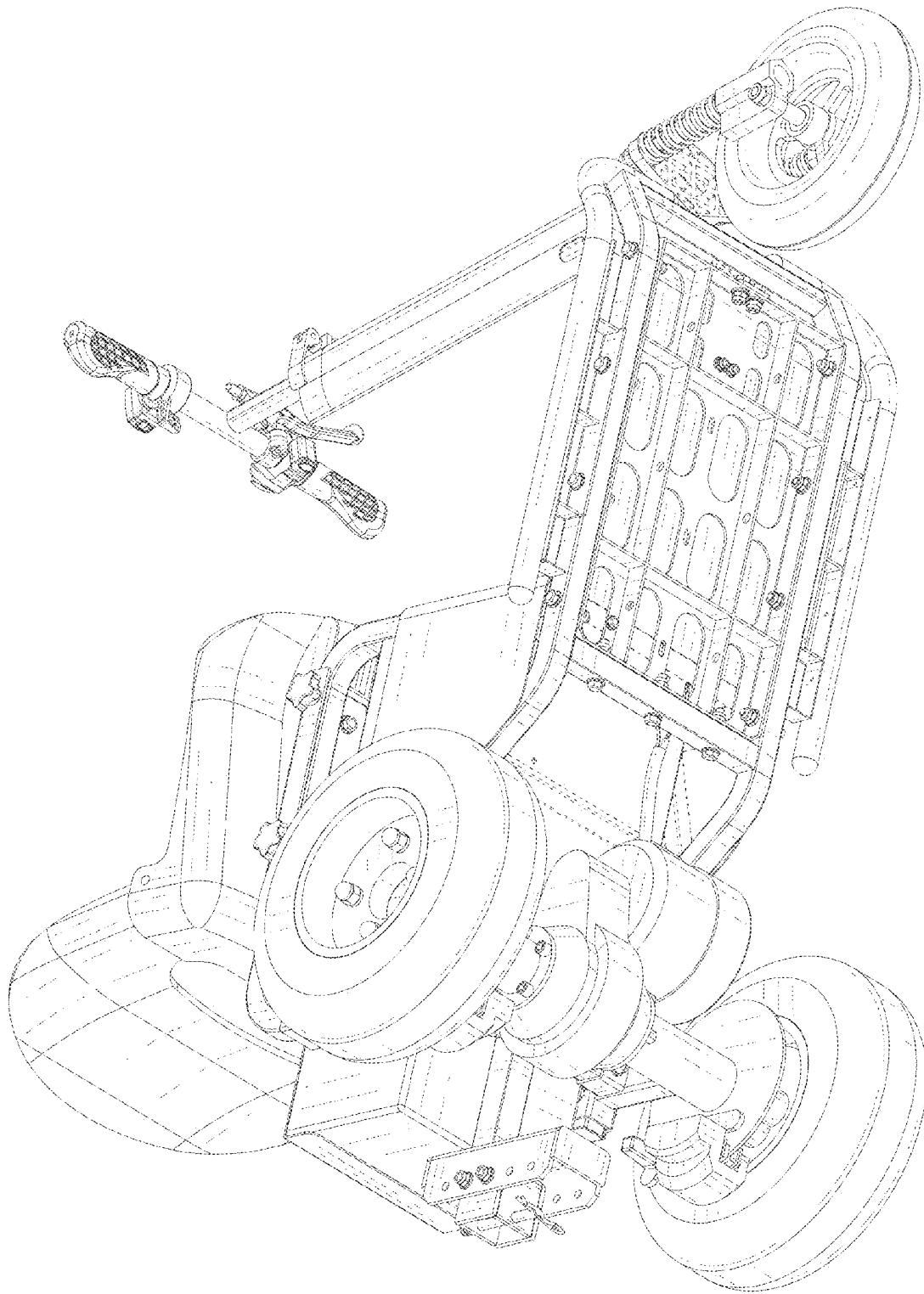


FIG. 2

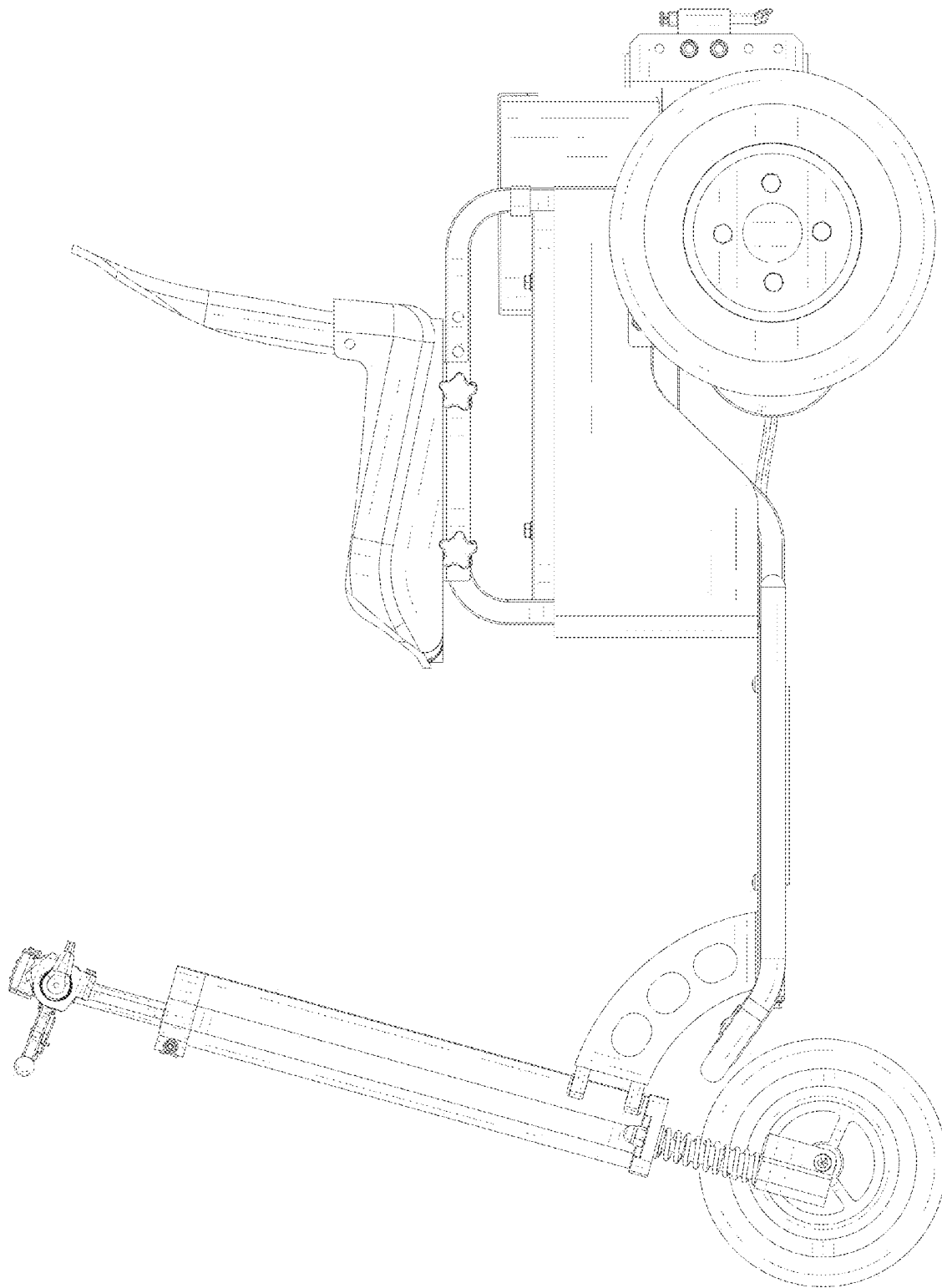


FIG. 3

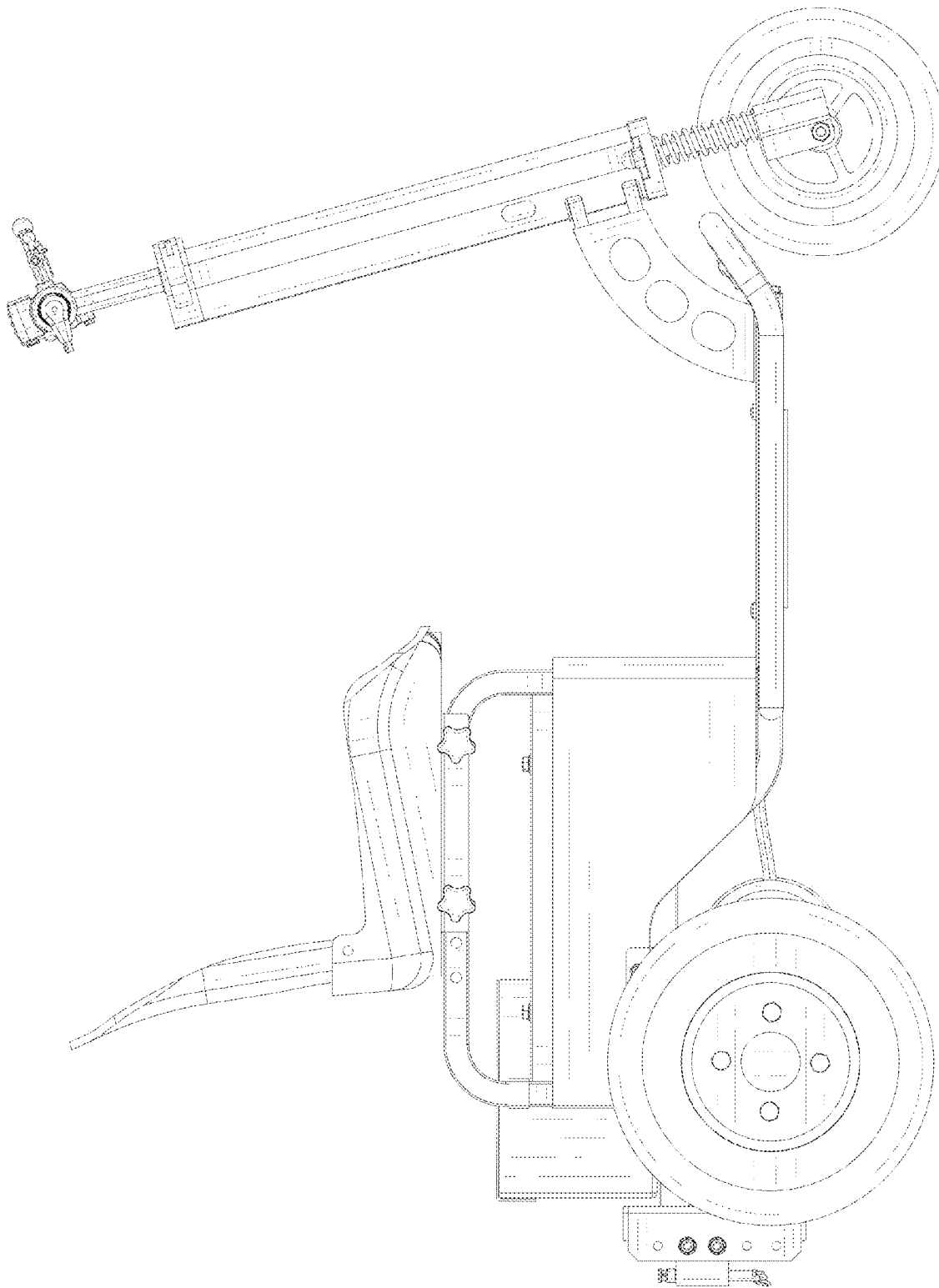


FIG. 4

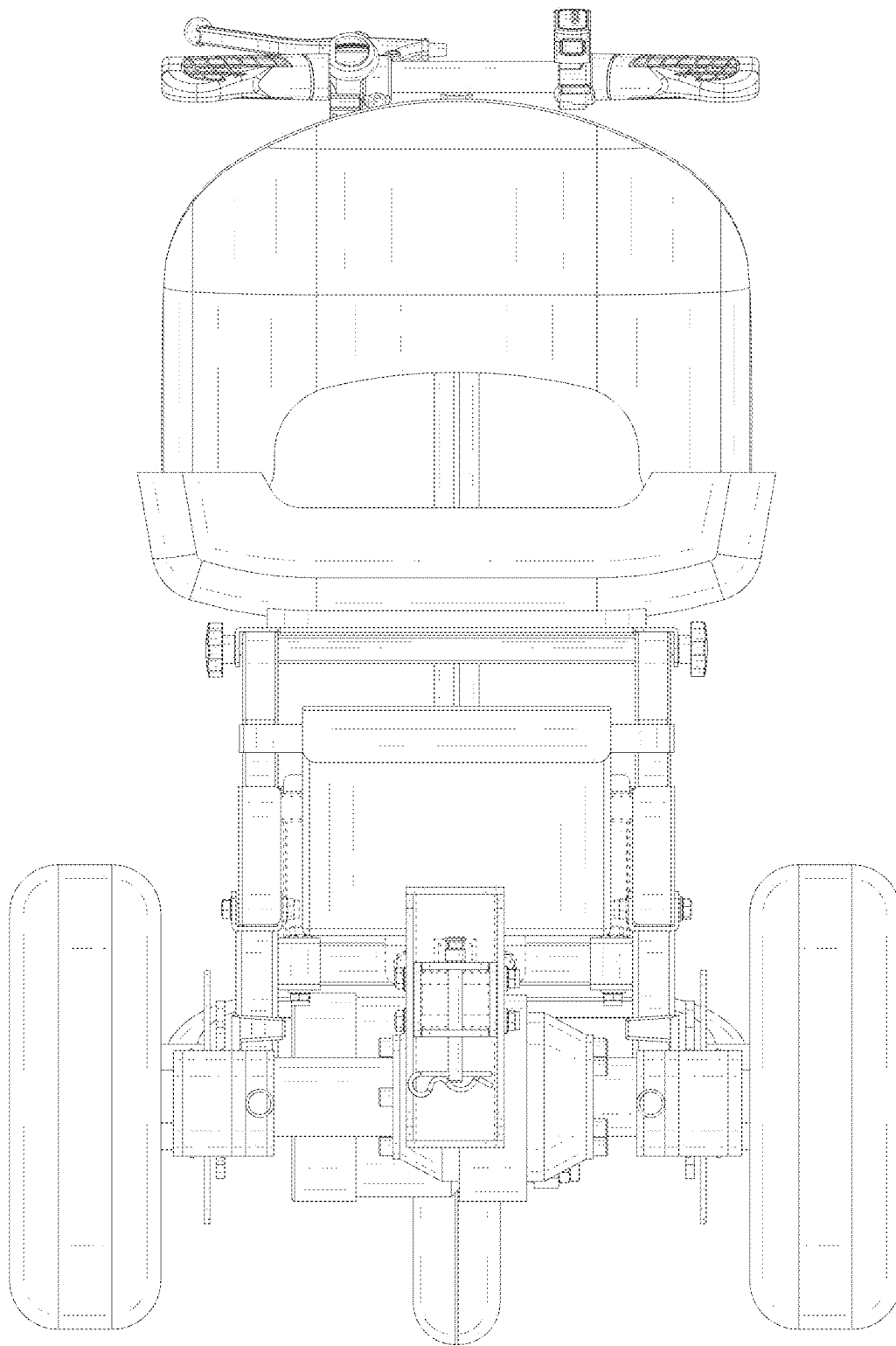


FIG. 5

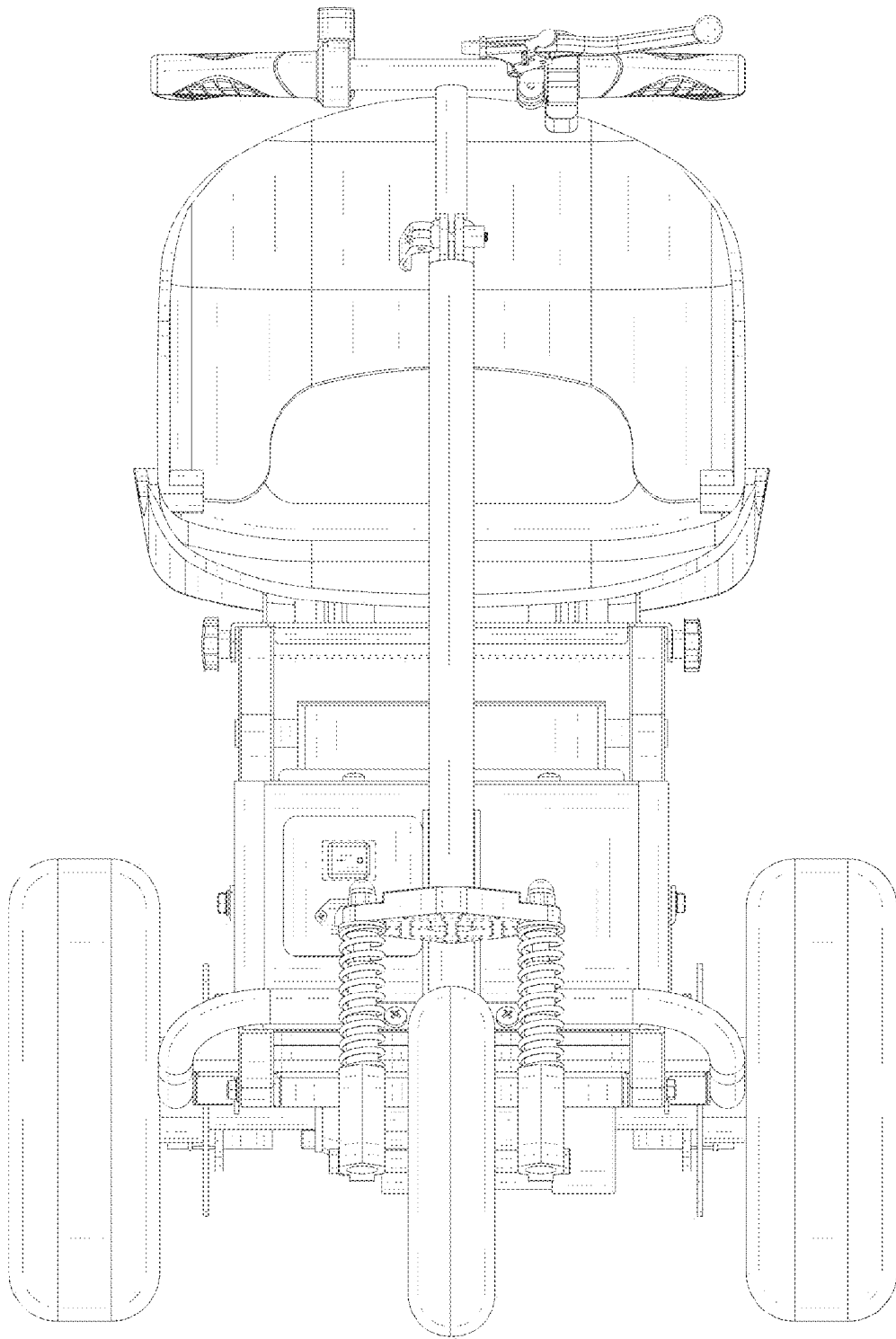


FIG. 6

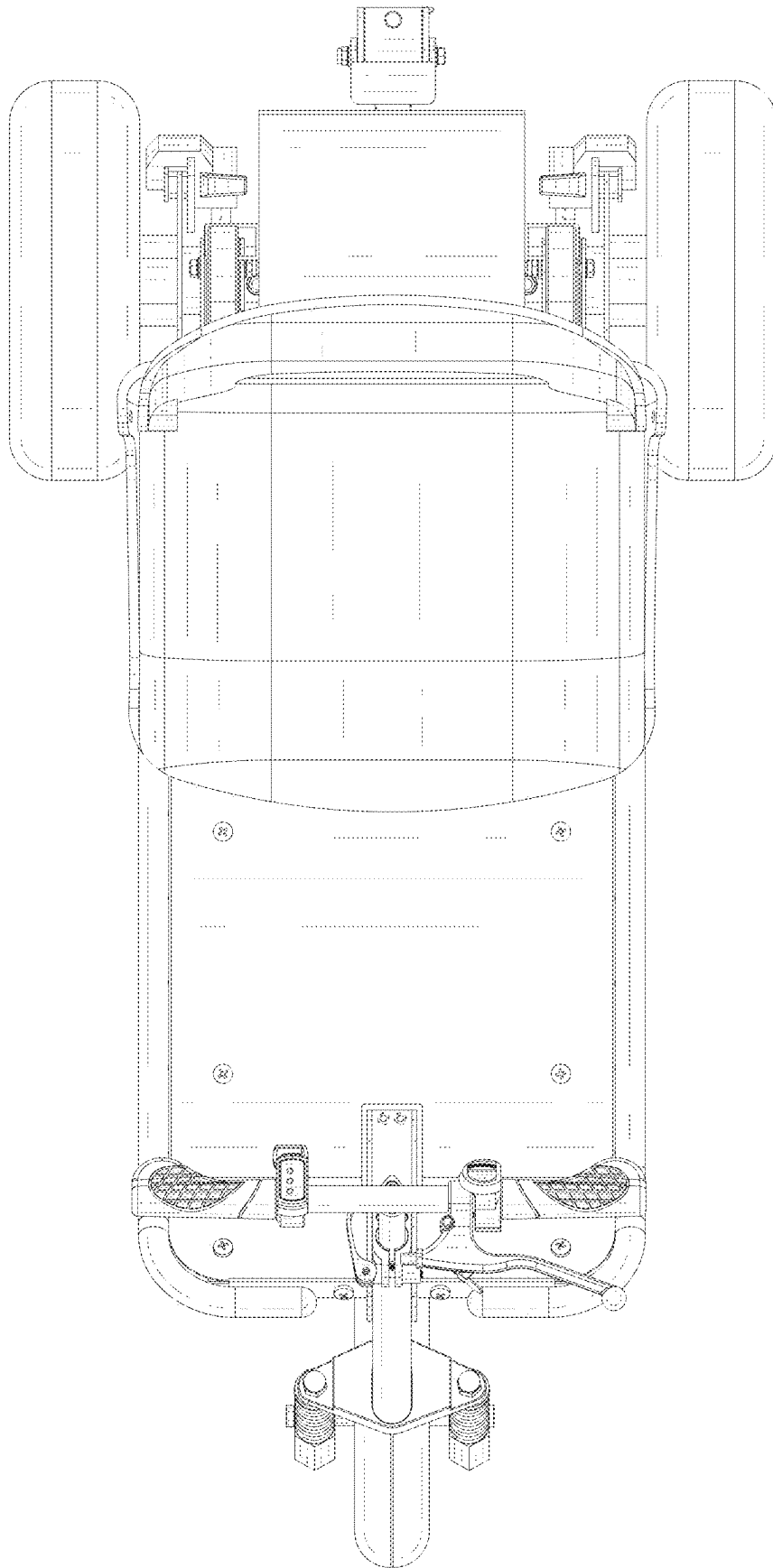


FIG. 7

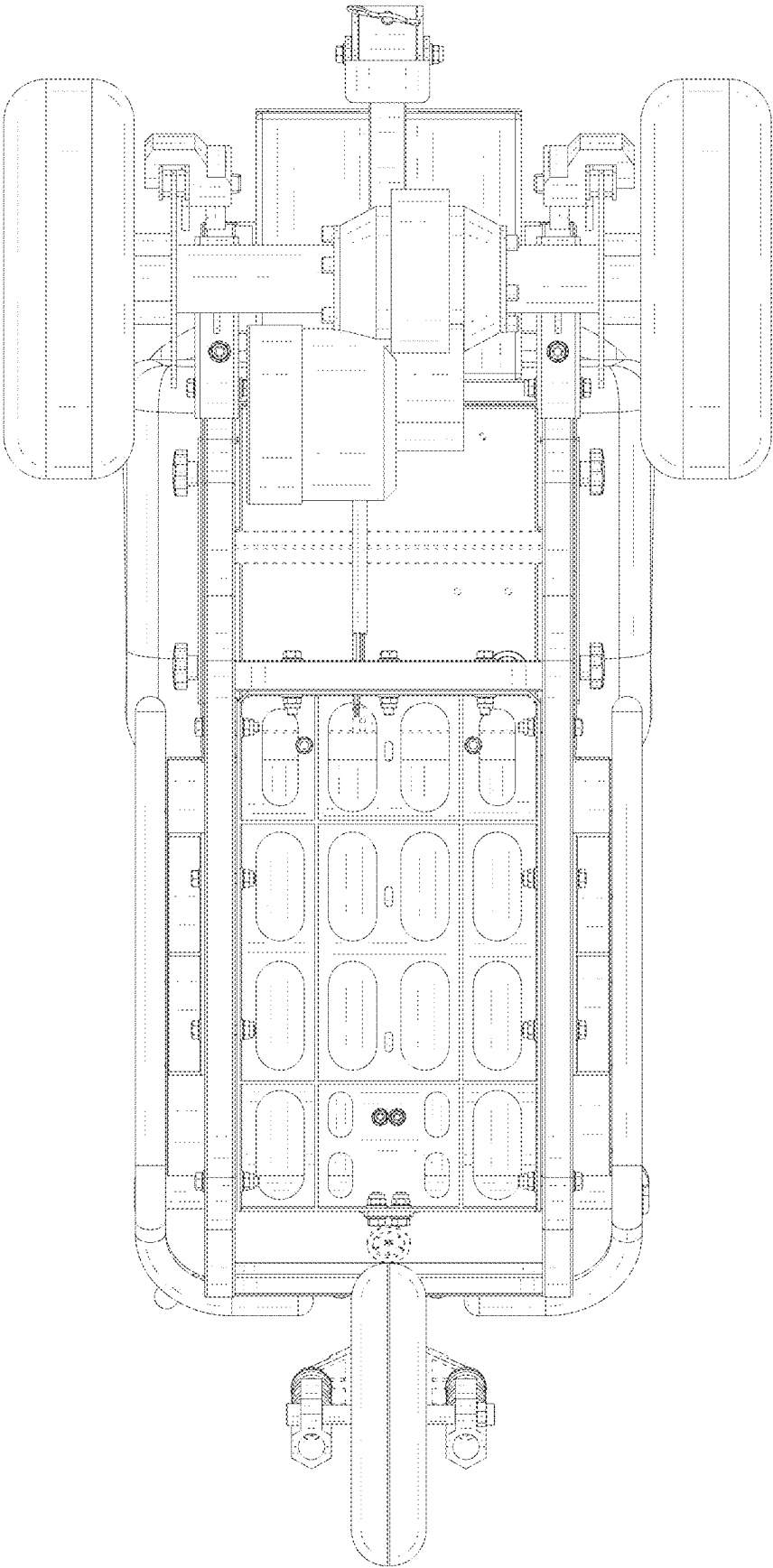


FIG. 8