

(12)

United States Design Patent

Liu et al.

(10)

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(45)

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(54) **BICYCLE**

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(73) Assignee: **Honbon New Energy Co., Ltd.**

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(30) **Foreign Application Priority Data**

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

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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

D652,354 S * 1/2012 Sostarsic D12/111
D735,620 S * 8/2015 Pape B62K 9/00
D774,972 S * 12/2016 Lambri D12/111
D789,836 S * 6/2017 Gouin D12/111
D800,024 S * 10/2017 Vital Huici D12/111
D803,728 S * 11/2017 Kamler D21/432
D844,493 S * 4/2019 Song D12/111
D846,449 S * 4/2019 Song 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
D933,537 S * 10/2021 Zhang D12/111
D935,950 S * 11/2021 Hu D12/111
(Continued)

OTHER PUBLICATIONS

“UCO-24—Enjoy your daily journeys with a smile on your face.”
Hongji Bike., May 31, 2022 [online], [retrieved on Feb. 22, 2024].
Retrieved from the Internet <URL: <https://www.hongjibike.com/shop/uco-24>>.*

“Hongji 26 moped.” Bike 4 Sale., Jun. 10, 2020 [online], [retrieved
on Feb. 22, 2024]. Retrieved from the Internet <URL: <https://www.bikes4sale.com/details/hongji/26-moped/>>.*

“Dasch Okai EB10 Electric Bike.” OB Otto Best., Mar. 14, 2023
[online], [retrieved on Feb. 22, 2024]. Retrieved from the Internet
<URL: <https://ottobest.com/product/dasch-okai-eb10-electric-bike/>>.*

(Continued)

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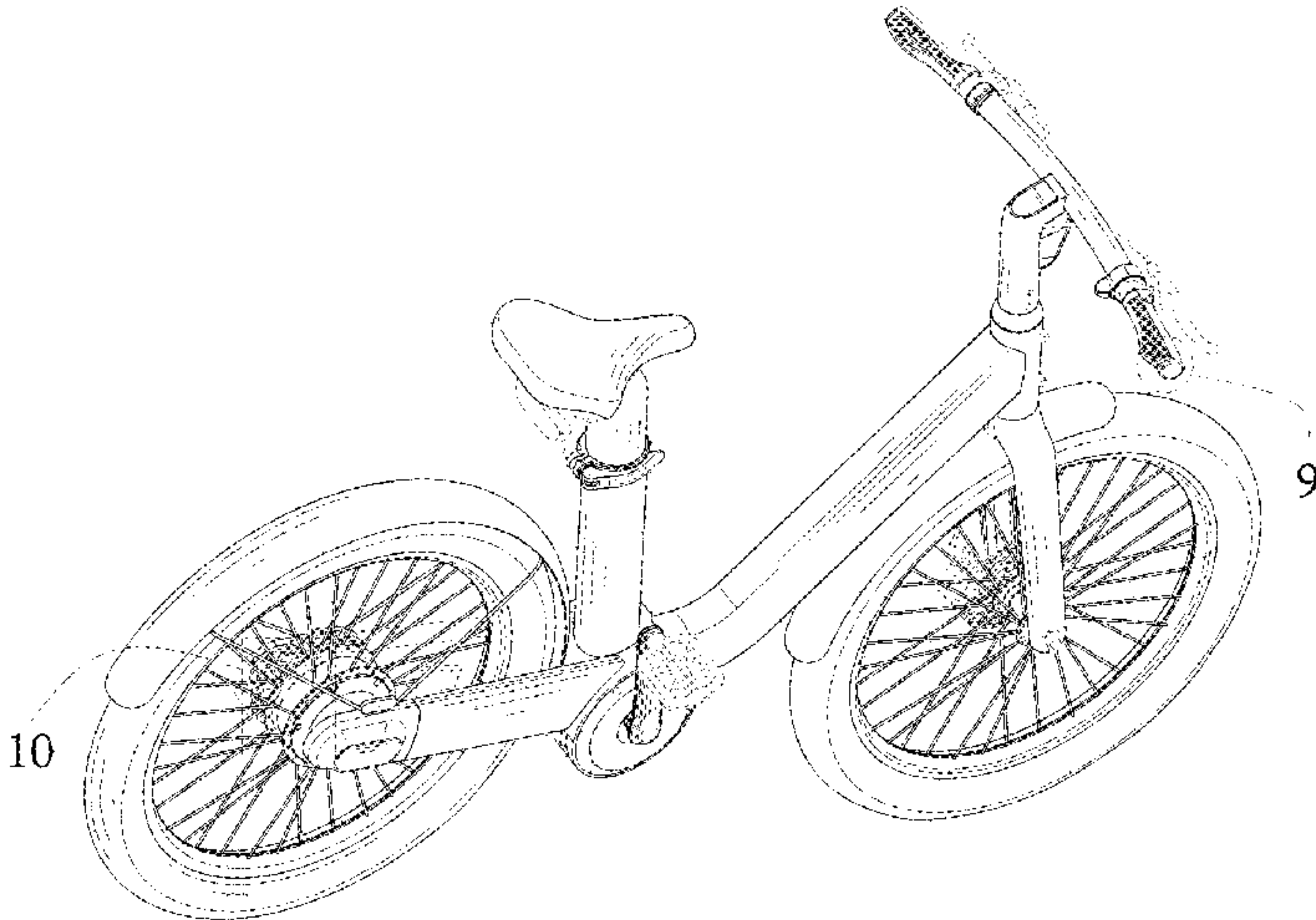
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top, rear, and right side perspective view of a
bicycle embodying our new design;
FIG. 2 is a bottom, front, and left side perspective view
thereof;
FIG. 3 is a left side elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a front elevation view thereof;
FIG. 6 is a rear elevation view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof;
FIG. 9 is an enlarged and partial perspective view of portion
9 in FIG. 1; and,
FIG. 10 is an enlarged and partial perspective view of
portion 10 in FIG. 1.
The broken lines shown in the drawings depict portions of
the bicycle that form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

D951,144 S * 5/2022 Tomohiko D12/111
D952,521 S * 5/2022 Wang D12/111
D953,936 S * 6/2022 Zhu D12/111
D978,026 S * 2/2023 Tian D12/111
D988,197 S * 6/2023 Cao D12/111
D988,198 S * 6/2023 Cao D12/111
D988,199 S * 6/2023 Leite-Gürtner D12/111
D988,937 S * 6/2023 Knapp D12/111
D992,462 S * 7/2023 Stridsberg D12/111
D995,362 S * 8/2023 Li D12/111
D997,789 S * 9/2023 Richard D12/111
D1,008,885 S * 12/2023 Liu D12/111
D1,010,516 S * 1/2024 LeMond D12/111
2021/0147032 A1 * 5/2021 Farrell B62K 3/08
2023/0036877 A1 * 2/2023 Lin B29C 51/30
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

“Raymon CityRay E 2.0 FW Wave 26" 7s 500Wh Yamaha PW-CE Blue Size S.” RideWill., May 6, 2022 [online], [retrieved on Feb. 22, 2024]. Retrieved from the Internet <URL: <https://www.ridewill.com/p/en/raymon-5500005445-cityray-e-20-fw-wave-26-7s-500wh-yamaha-pw-ce-blue-size-s/1357564/>>.*
“Haibike Trekking 6—630wh—Low Frame.” OB Otto Best., Nov. 17, 2021 [online], [retrieved on Feb. 22, 2024]. Retrieved from the Internet <URL: <https://www.woodrupcycles.com/m13b0s345p3019/Haibike-Trekking-6-630wh-Low-Frame>>.*
“Tenways CGO800S.” Tenways., Jan. 1, 2023 [online], [retrieved on Feb. 22, 2024]. Retrieved from the Internet <URL: https://us.tenways.com/products/cgo800s?utm_source=tenways_country_redirect&utm_medium=auto&utm_campaign=europe2usa>.*
“Bird expands shared micromobility options with first ebike.” New Atlas., Jun. 23, 2021 [online], [retrieved on Feb. 22, 2024]. Retrieved from the Internet <URL: <https://newatlas.com/bicycles/bird-bike-bikeshare-platform/>>.*

* cited by examiner

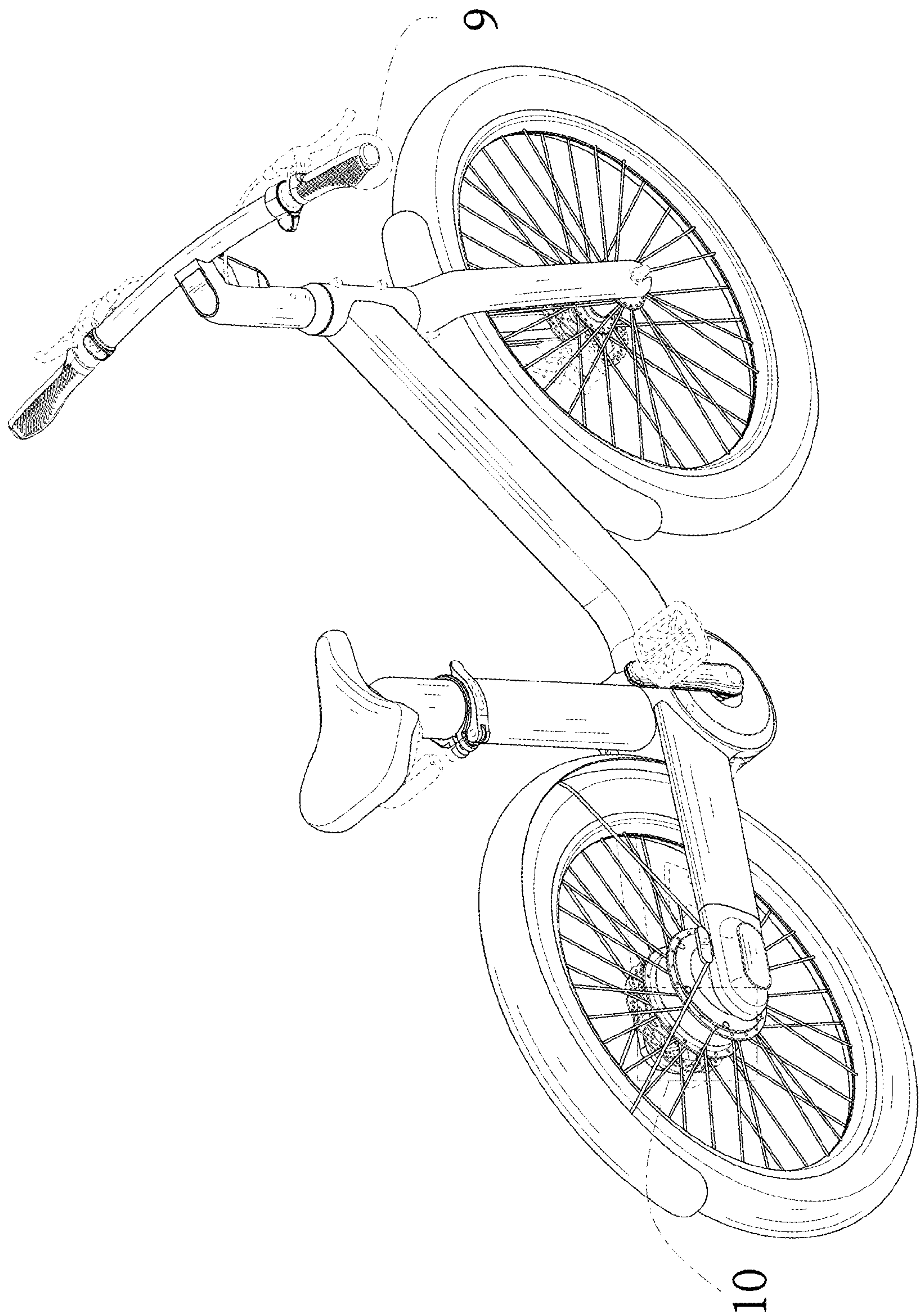


FIG. 1

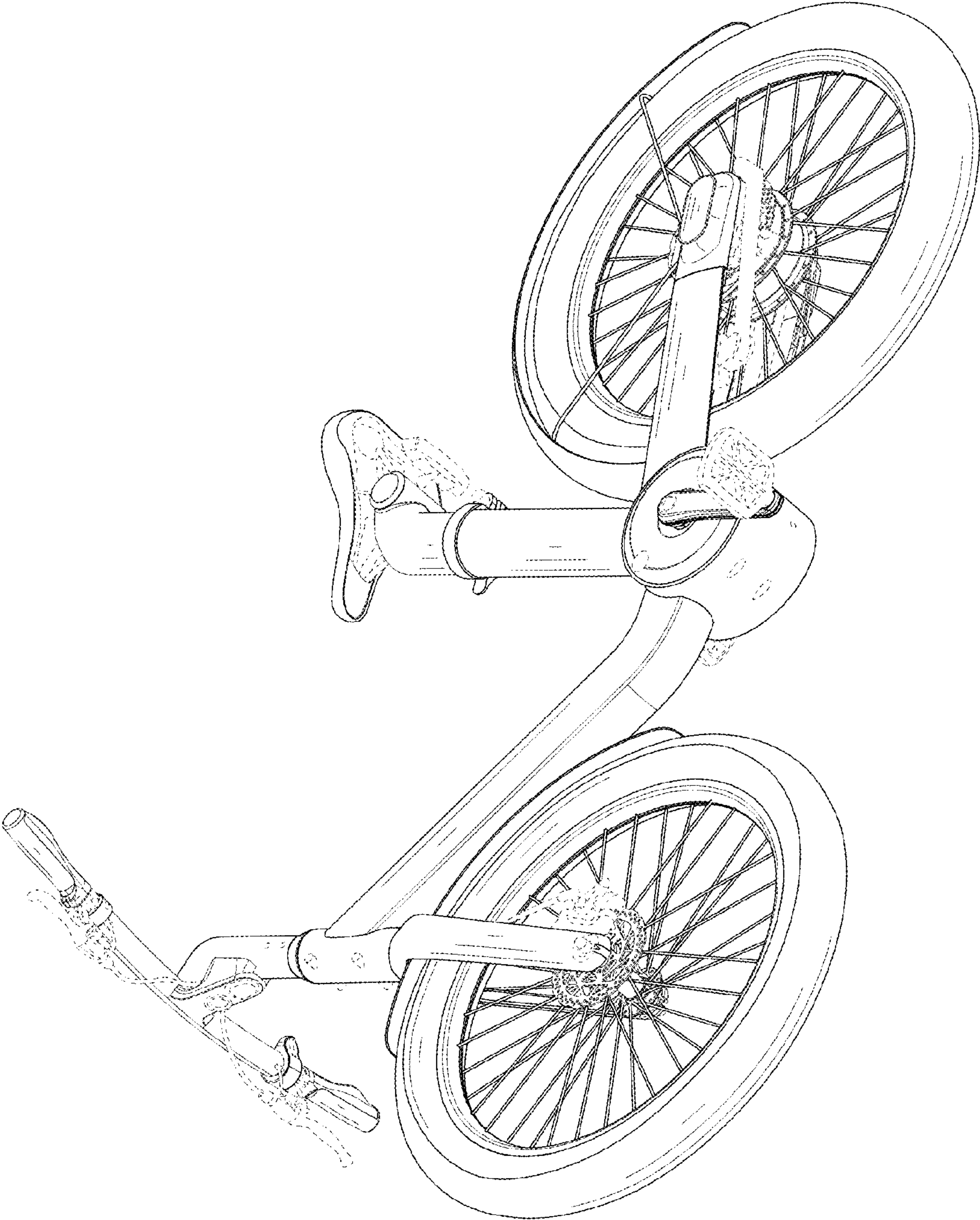


FIG. 2

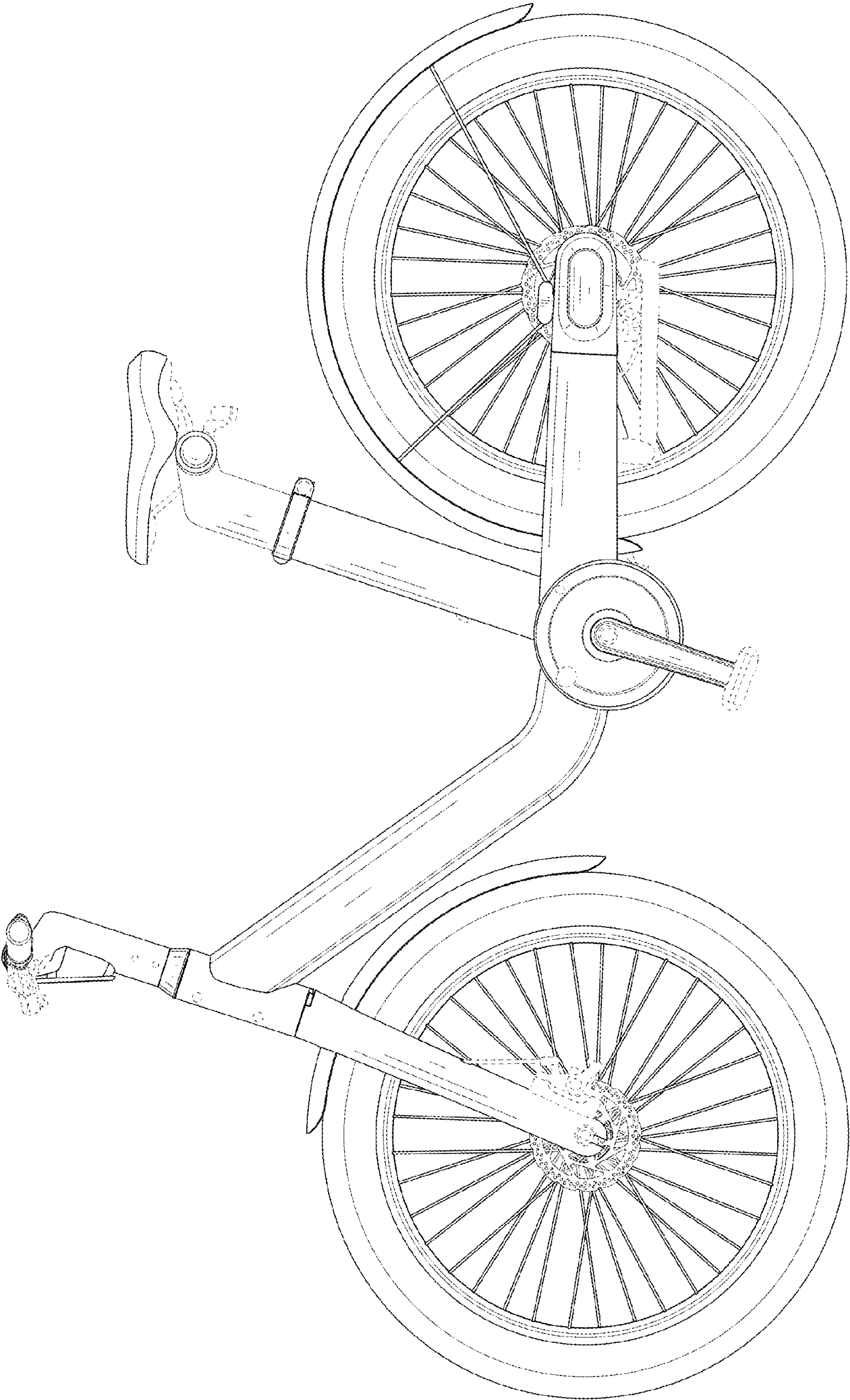


FIG. 3

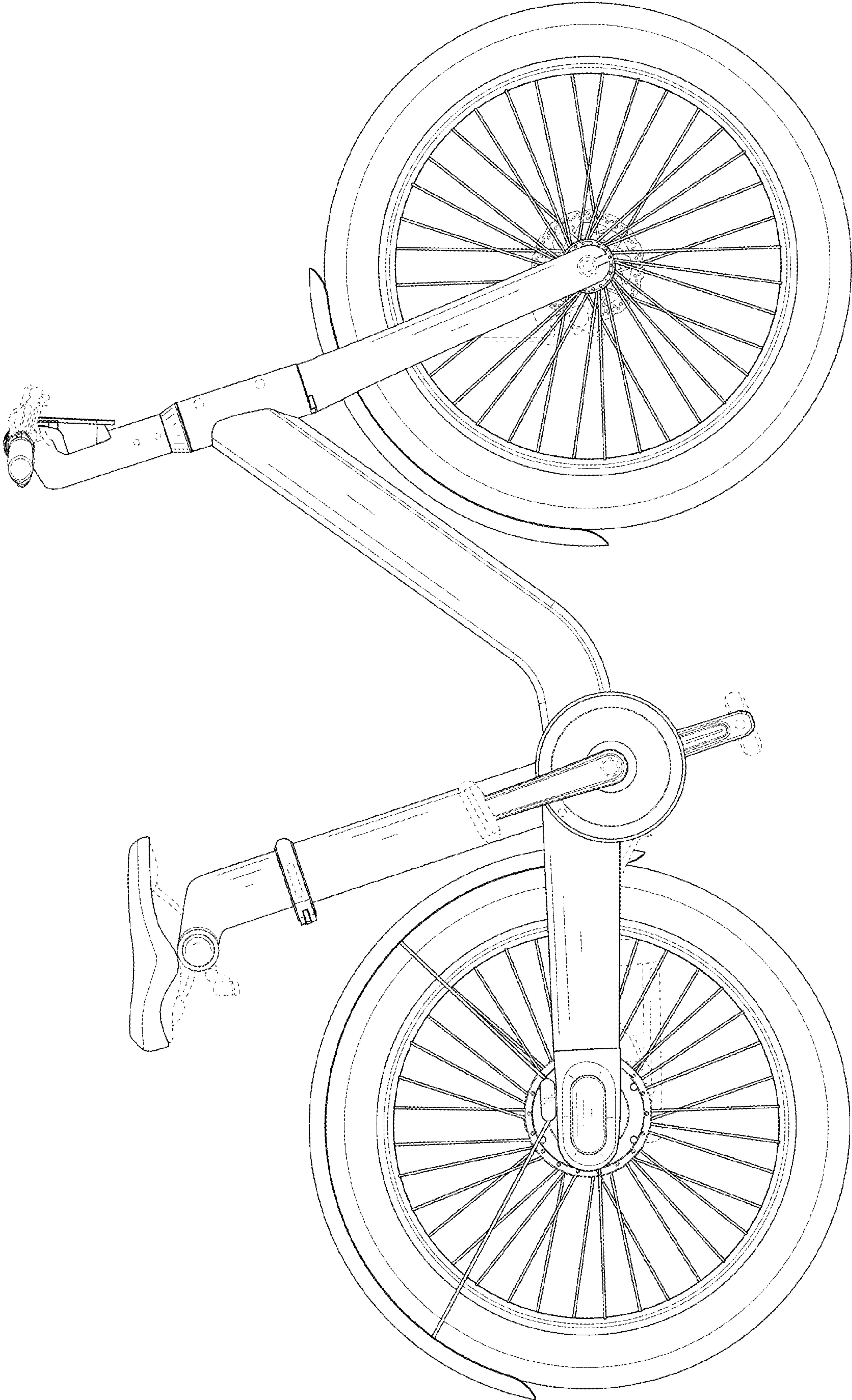


FIG. 4

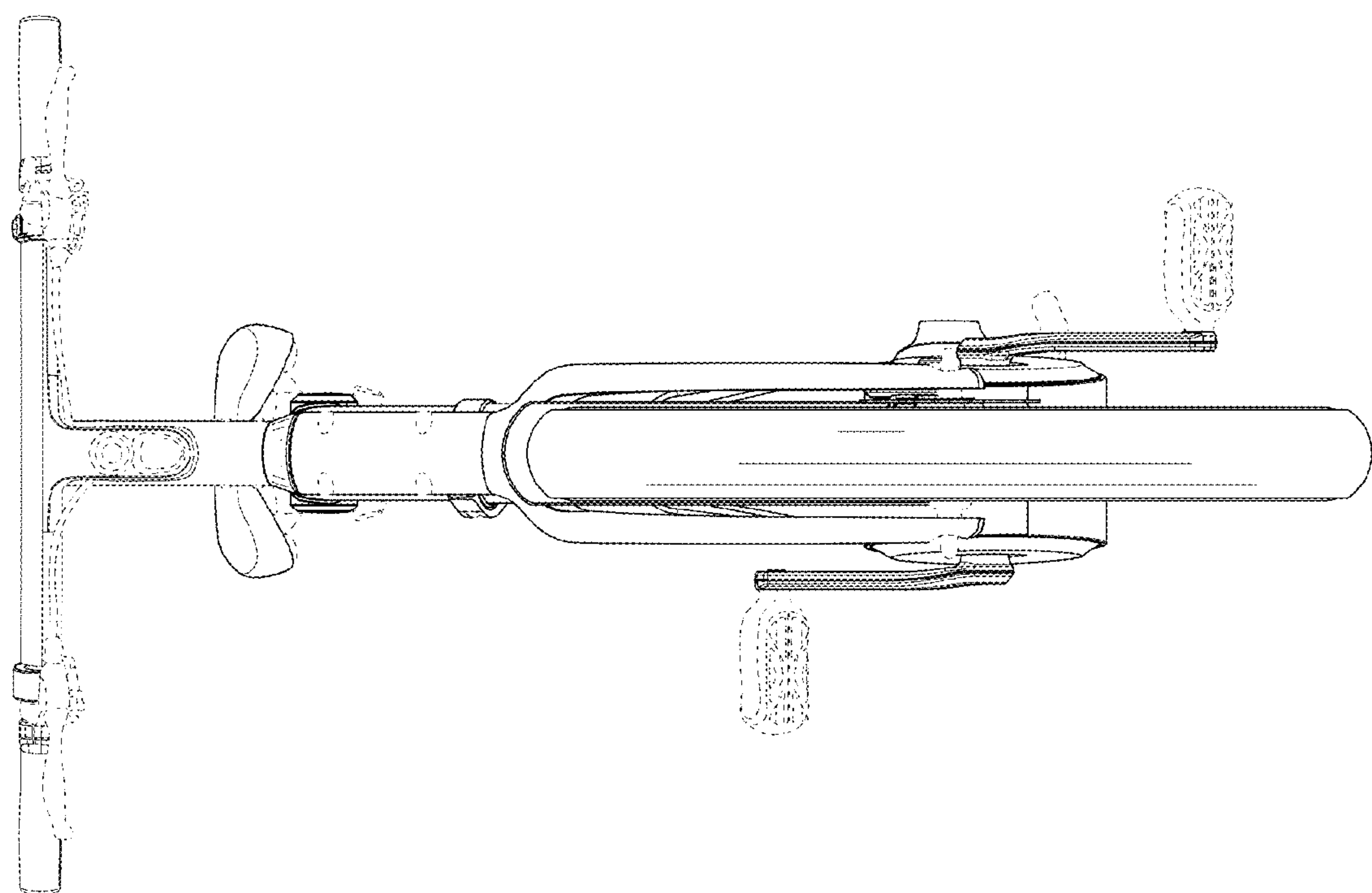


FIG. 5

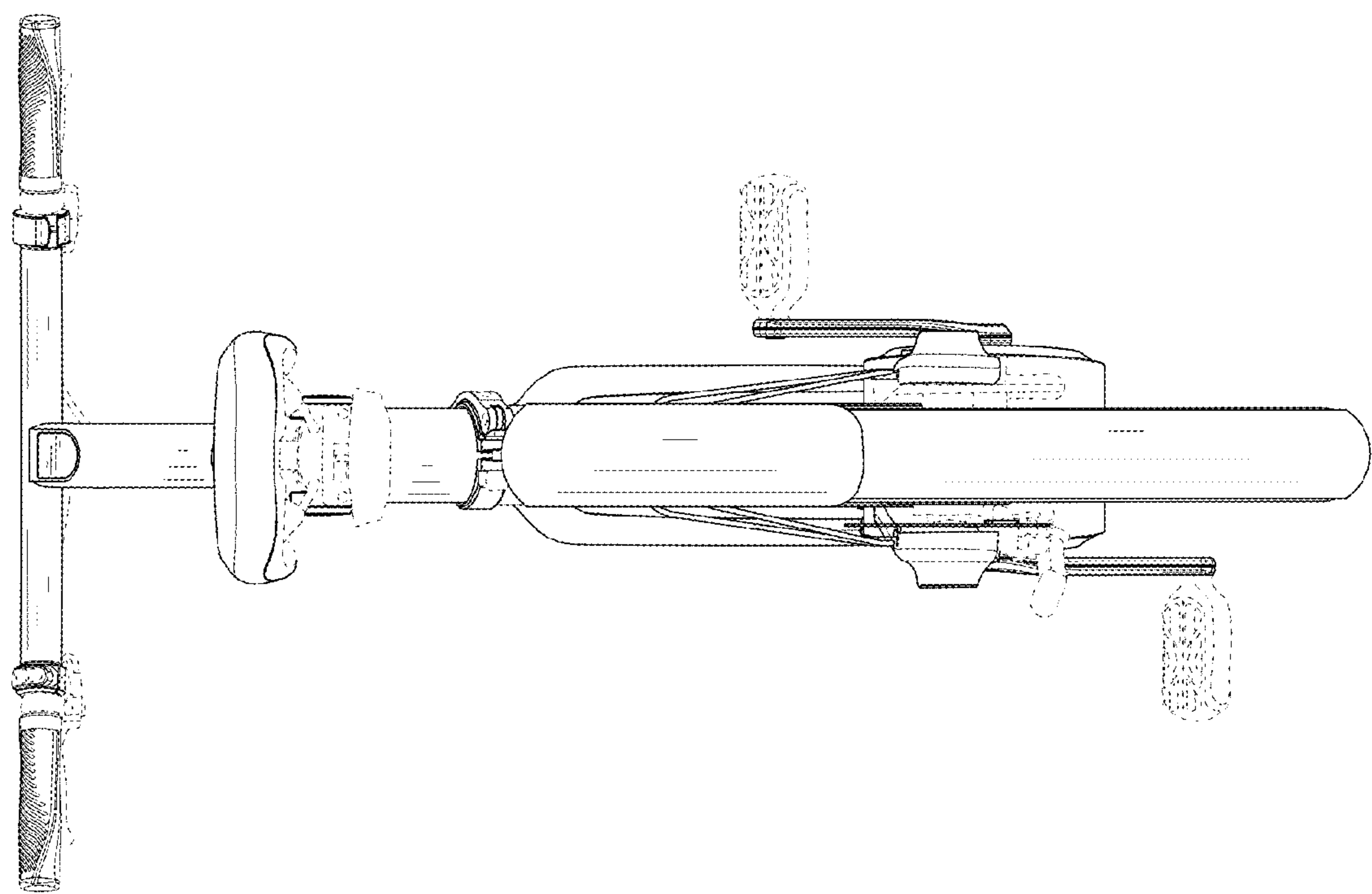


FIG. 6

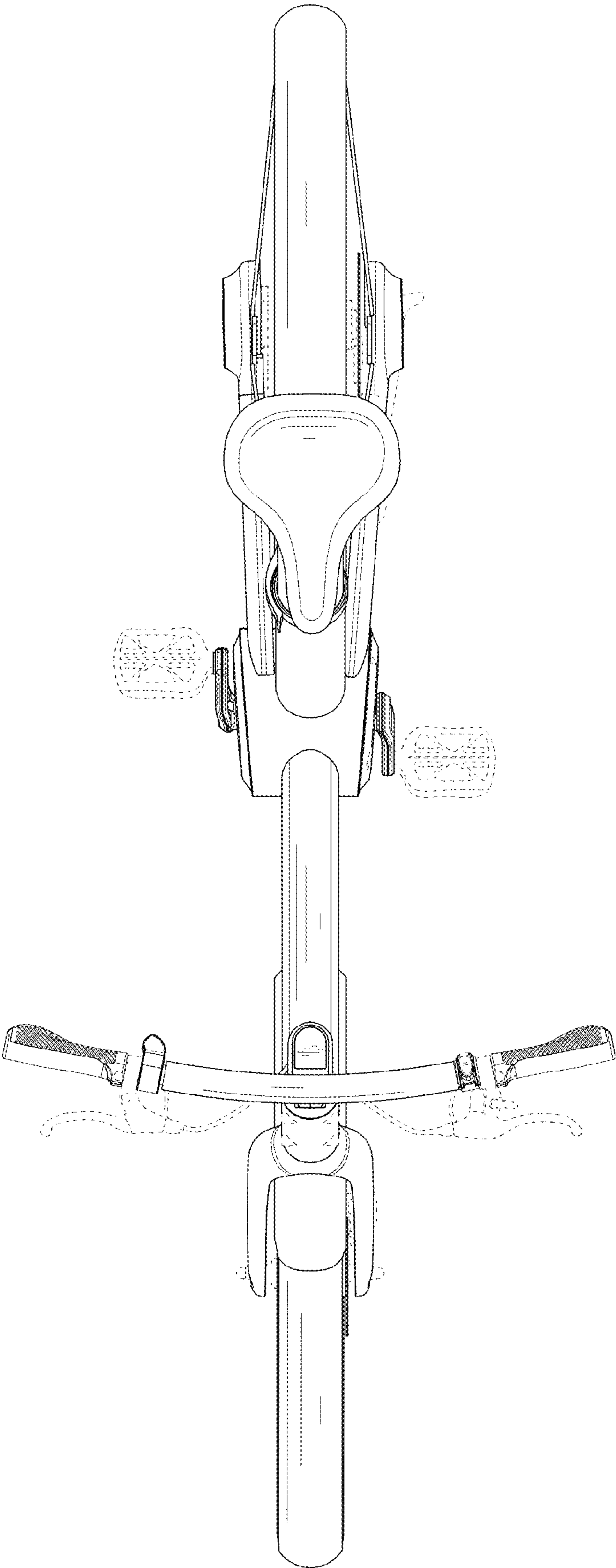


FIG. 7

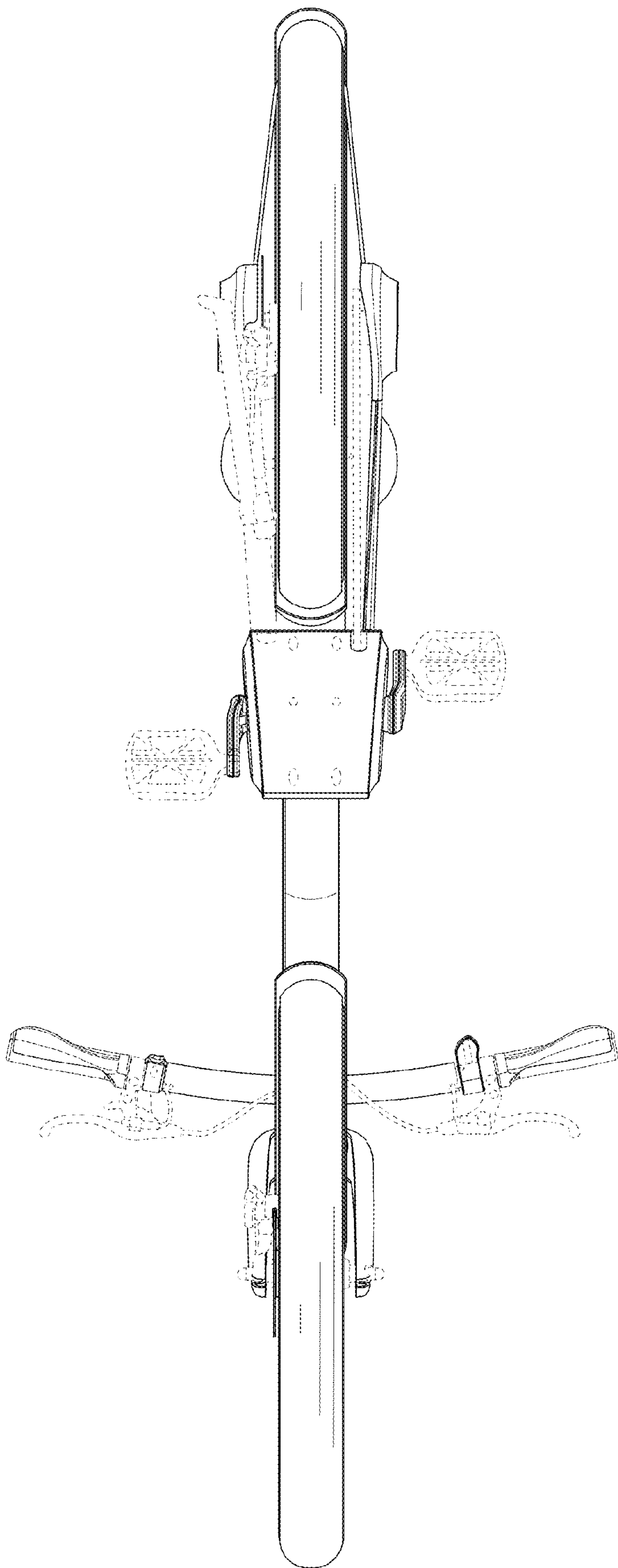


FIG. 8

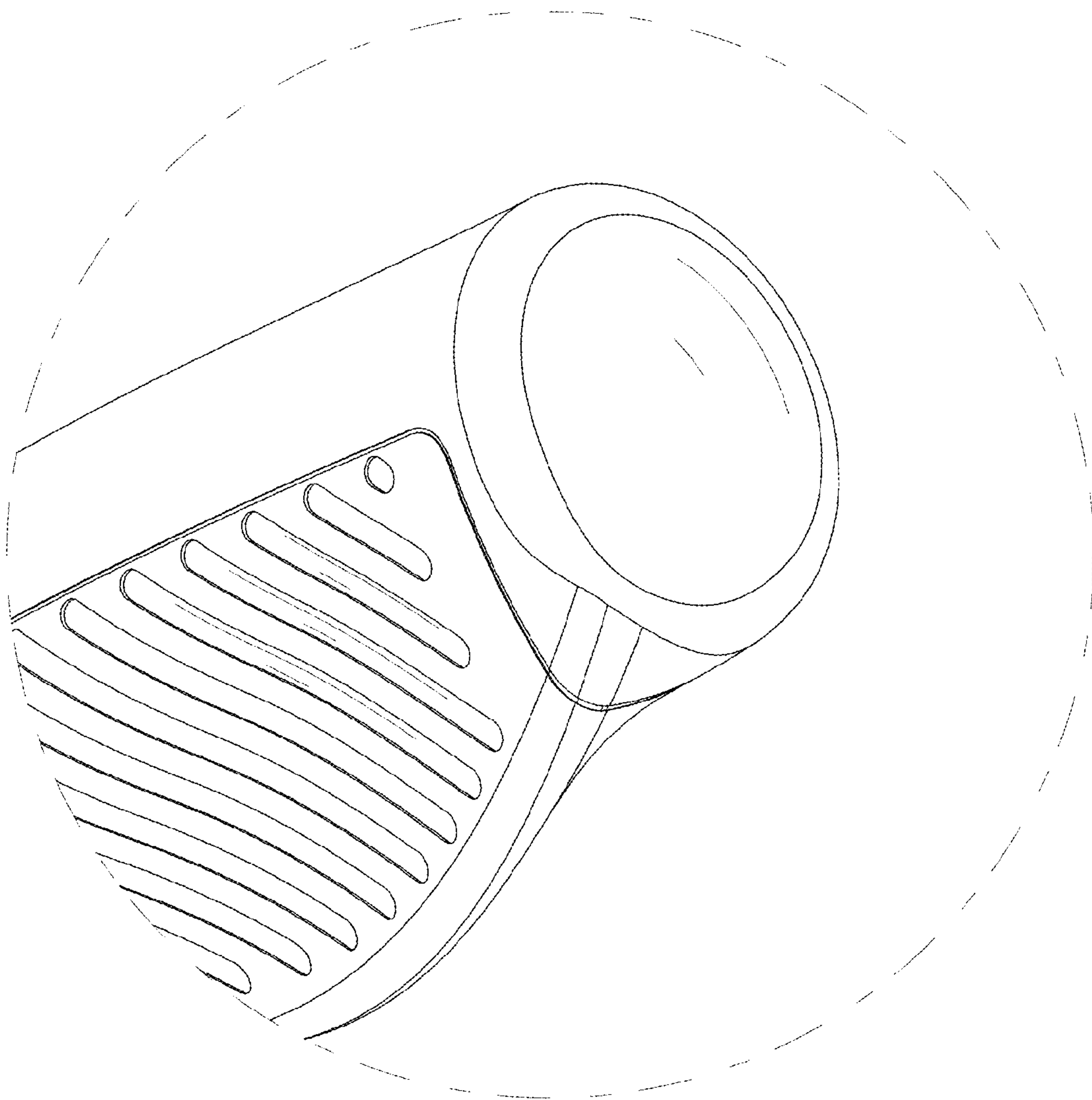


FIG. 9

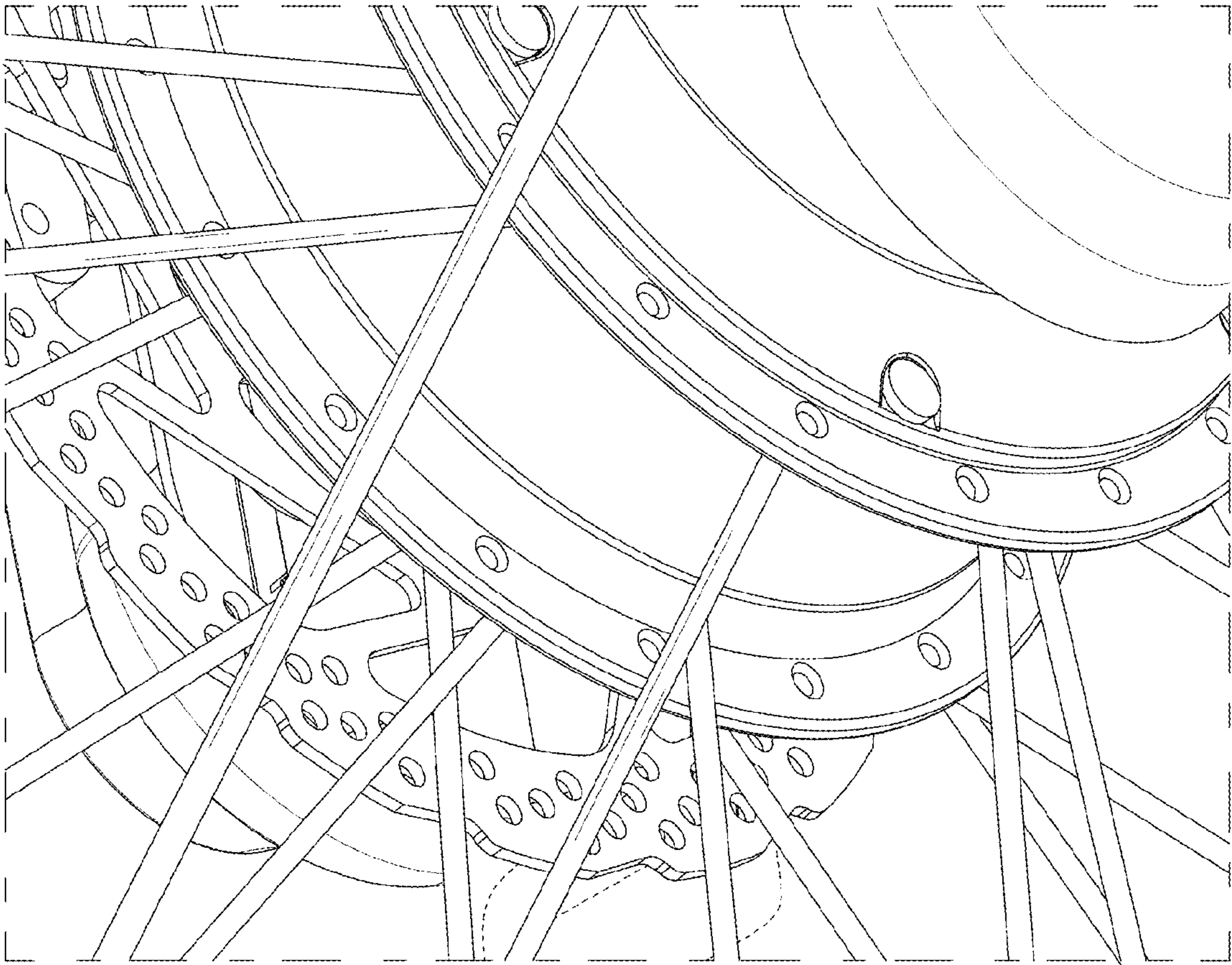


FIG. 10