



US00D939644S

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

(10) **Patent No.:** **US D939,644 S**
(45) **Date of Patent:** **** Dec. 28, 2021**

(54) **REHABILITATION DEVICE**

FOREIGN PATENT DOCUMENTS

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JP 6573739 B1 9/2019
KR 20160093990 A 8/2016

(Continued)

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OTHER PUBLICATIONS

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HCI Fitness PhysioTrainer Upper Body Ergonometer, <https://www.amazon.com/HCI-Fitness-PhysioTrainer-Upper-Ergonometer/dp/B001P5GUGM>.

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

(Continued)

(21) Appl. No.: **29/764,081**

(22) Filed: **Dec. 28, 2020**

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Related U.S. Application Data

(62) Division of application No. 29/717,404, filed on Dec. 17, 2019, now Pat. No. Des. 907,143.

(51) **LOC (13) Cl.** **21-02**

(52) **U.S. Cl.**
USPC **D21/663**

(58) **Field of Classification Search**
USPC D21/419, 432, 435, 667, 666, 668, 690,
D21/676, 691, 662, 675, 686, 694, 663,
D21/697; D6/552; D12/108, 109, 111,
D12/112, 113, 124, 178, 345

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

59,915 A	11/1866	Lallement
363,522 A	5/1887	Knous
446,671 A	2/1891	Elliott
610,157 A	8/1898	Campbell
631,276 A	8/1899	Bulova
823,712 A	6/1906	Uhlmann
1,149,029 A	8/1915	Clark
1,227,743 A	5/1917	Burgedorfp

(Continued)

(57) **CLAIM**

The ornamental design for a rehabilitation device, substantially as shown and described.

DESCRIPTION

FIG. 1 is a top isometric view of a first embodiment of a rehabilitation device.

FIG. 2 is a front view of the device of FIG. 1.

FIG. 3 is a rear view of the device of FIG. 1.

FIG. 4 is right side view of the device of FIG. 1.

FIG. 5 is a left side view of the device of FIG. 1.

FIG. 6 is a top view of the device of FIG. 1.

FIG. 7 is a top isometric view of a second embodiment of a rehabilitation device.

FIG. 8 is a front view of the device of FIG. 7.

FIG. 9 is a rear view of the device of FIG. 7.

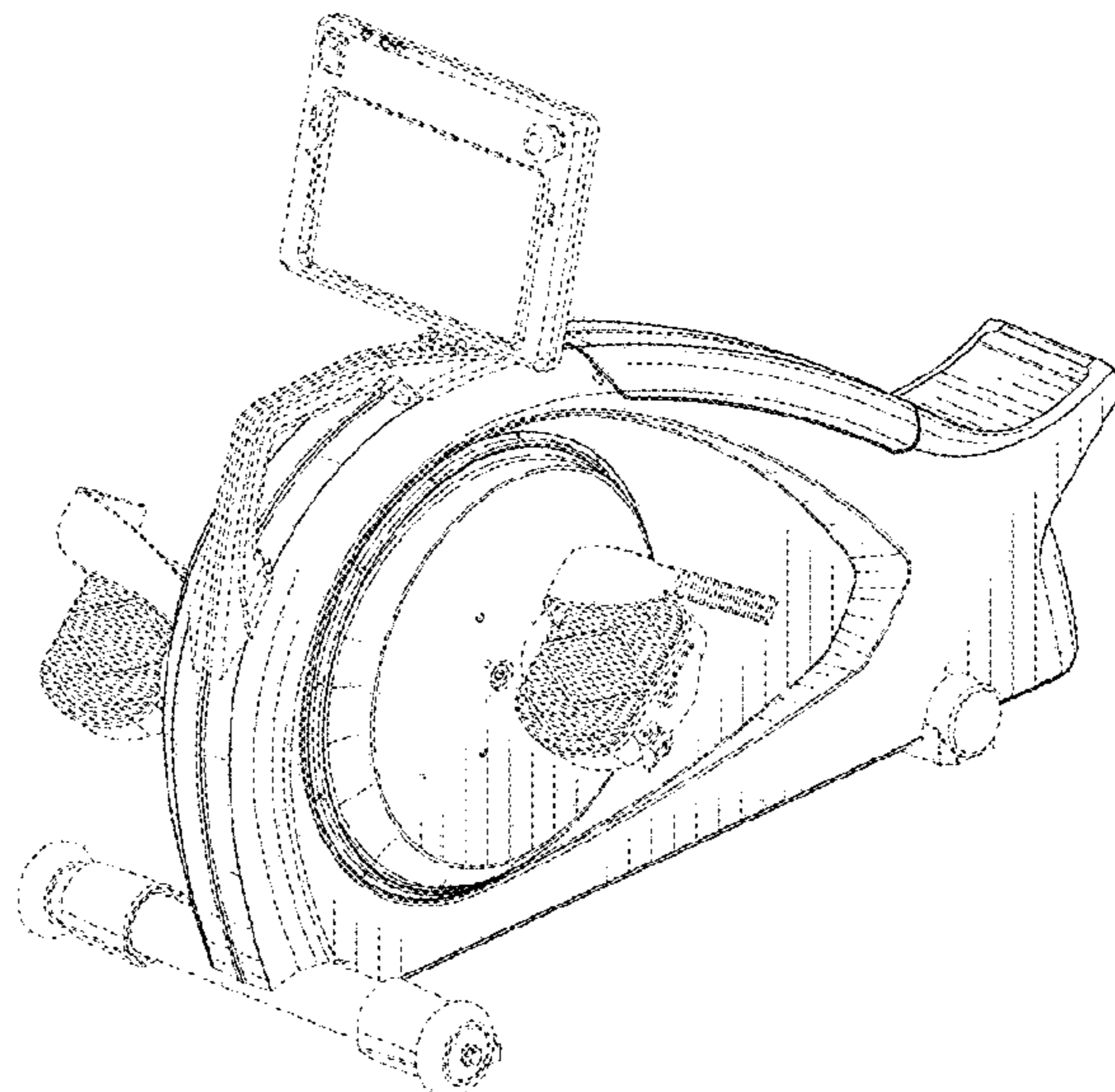
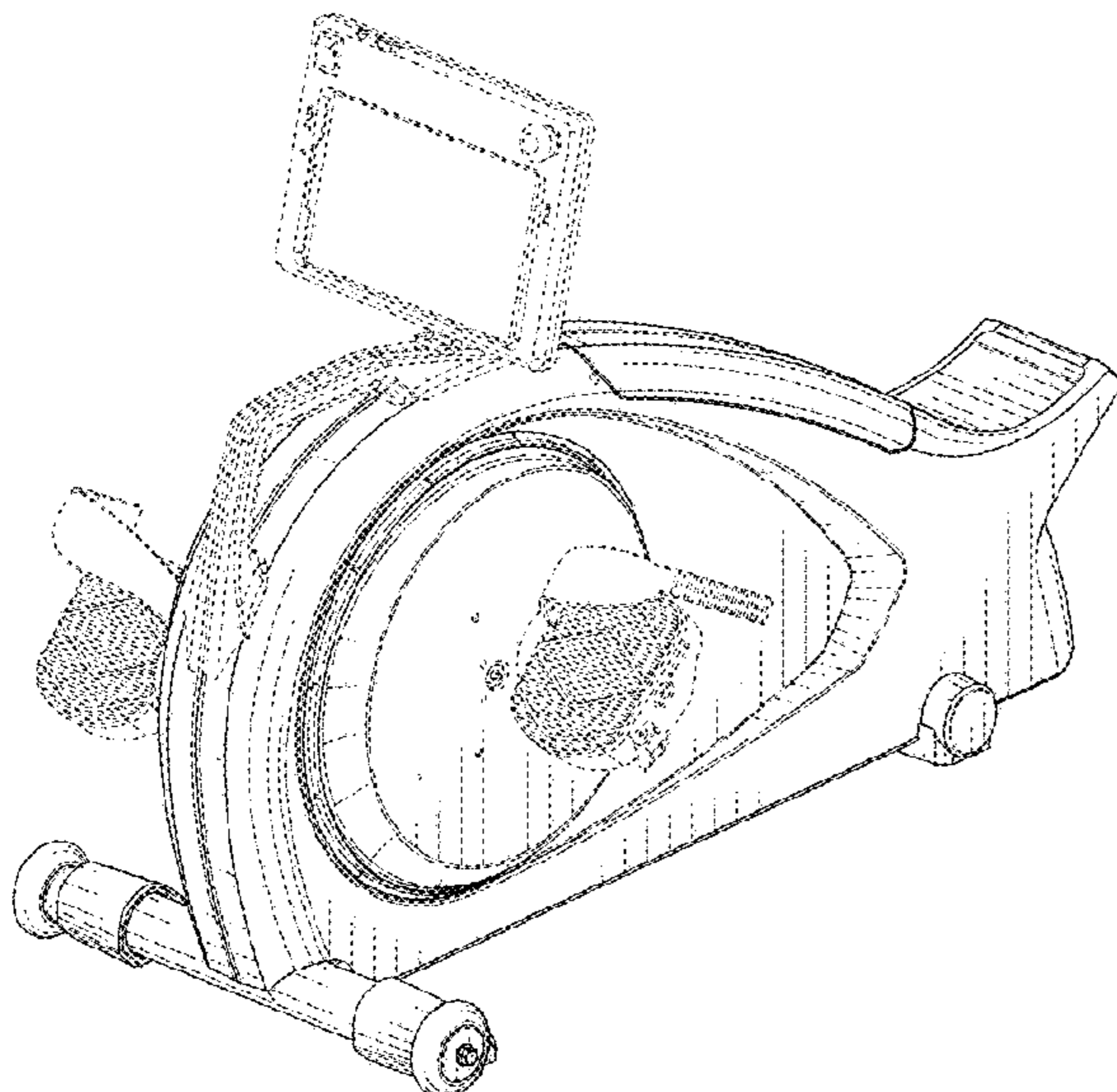
FIG. 10 is right side view of the device of FIG. 7.

FIG. 11 is a left side view of the device of FIG. 7; and,

FIG. 12 is a top view of the device of FIG. 7.

The dashed lines form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2017/0113092 A1 4/2017 Johnson
 2017/0143261 A1 5/2017 Wiedenhofer et al.
 2017/0147789 A1 5/2017 Wiedenhofer et al.
 2017/0181698 A1 6/2017 Wiedenhofer et al.
 2017/0243028 A1 8/2017 LaFever et al.
 2017/0265800 A1 9/2017 Auchinleck et al.
 2017/0278209 A1 9/2017 Olsen et al.
 2017/0300654 A1 10/2017 Stein et al.
 2017/0329917 A1 11/2017 McRaith et al.
 2017/0344726 A1 11/2017 Duffy et al.
 2017/0360586 A1 12/2017 Dempers et al.
 2018/0052962 A1 2/2018 Van Der Koijk et al.
 2018/0071565 A1 3/2018 Gomberg et al.
 2018/0071566 A1 3/2018 Gomberg et al.
 2018/0071569 A1 3/2018 Gomberg et al.
 2018/0071570 A1 3/2018 Gomberg et al.
 2018/0071571 A1 3/2018 Gomberg et al.
 2018/0071572 A1 3/2018 Gomberg et al.
 2018/0102190 A1 4/2018 Hogue et al.
 2018/0200577 A1 7/2018 Dugan
 2018/0240552 A1 8/2018 Tuyl et al.
 2018/0271432 A1 9/2018 Auchinleck et al.
 2018/0330824 A1 11/2018 Athey et al.
 2019/0019578 A1 1/2019 Vaccaro
 2019/0066832 A1 2/2019 Kang et al.
 2019/0076701 A1 3/2019 Dugan

2019/0304584 A1 10/2019 Savolainen
 2019/0307983 A1 10/2019 Goldman
 2019/0354632 A1 11/2019 Mital et al.
 2020/0005928 A1 1/2020 Daniel
 2020/0051446 A1 2/2020 Rubinstein et al.
 2020/0093418 A1 3/2020 Kluger et al.
 2020/0143922 A1 5/2020 Chekroud et al.
 2020/0151595 A1 5/2020 Jayalath et al.
 2020/0152339 A1 5/2020 Pulitzer et al.
 2020/0160198 A1 5/2020 Reeves et al.
 2020/0176098 A1 6/2020 Lucas et al.
 2020/0289878 A1* 9/2020 Arn A63B 22/0605
 2020/0289881 A1 9/2020 Hacking et al.
 2020/0289889 A1* 9/2020 Hacking A61B 5/681
 2020/0293712 A1 9/2020 Potts et al.

FOREIGN PATENT DOCUMENTS

WO 2021021447 A1 2/2021
 WO 2021138620 A1 7/2021

OTHER PUBLICATIONS

HCI Fitness PhysioTrainer PRO Electronically Controlled UBE,
<https://www.amazon.com/HCI-Fitness-PhysioTrainer-Electronically-Controlled/dp/B0759YMW78>.

* cited by examiner

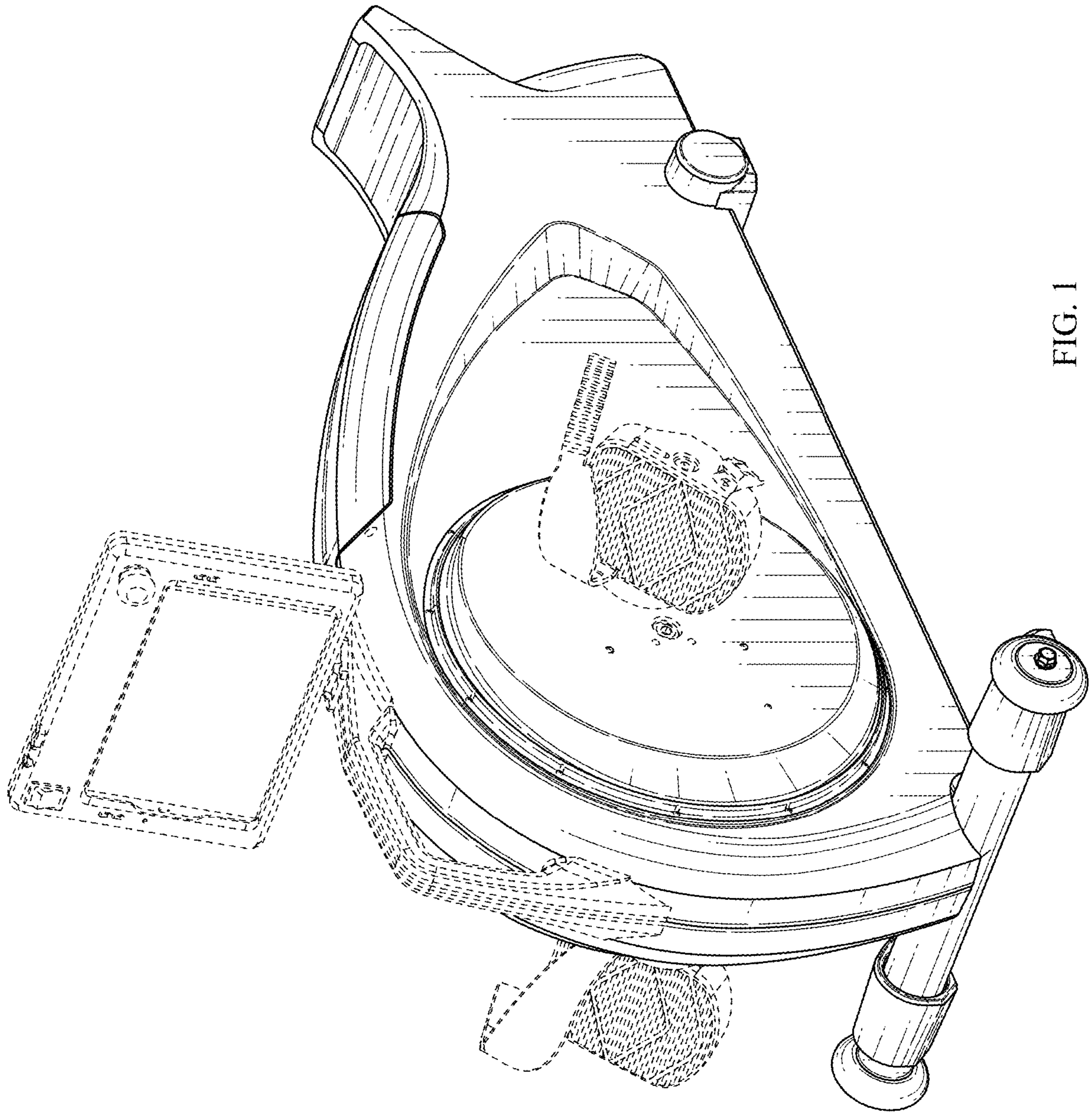


FIG. 1

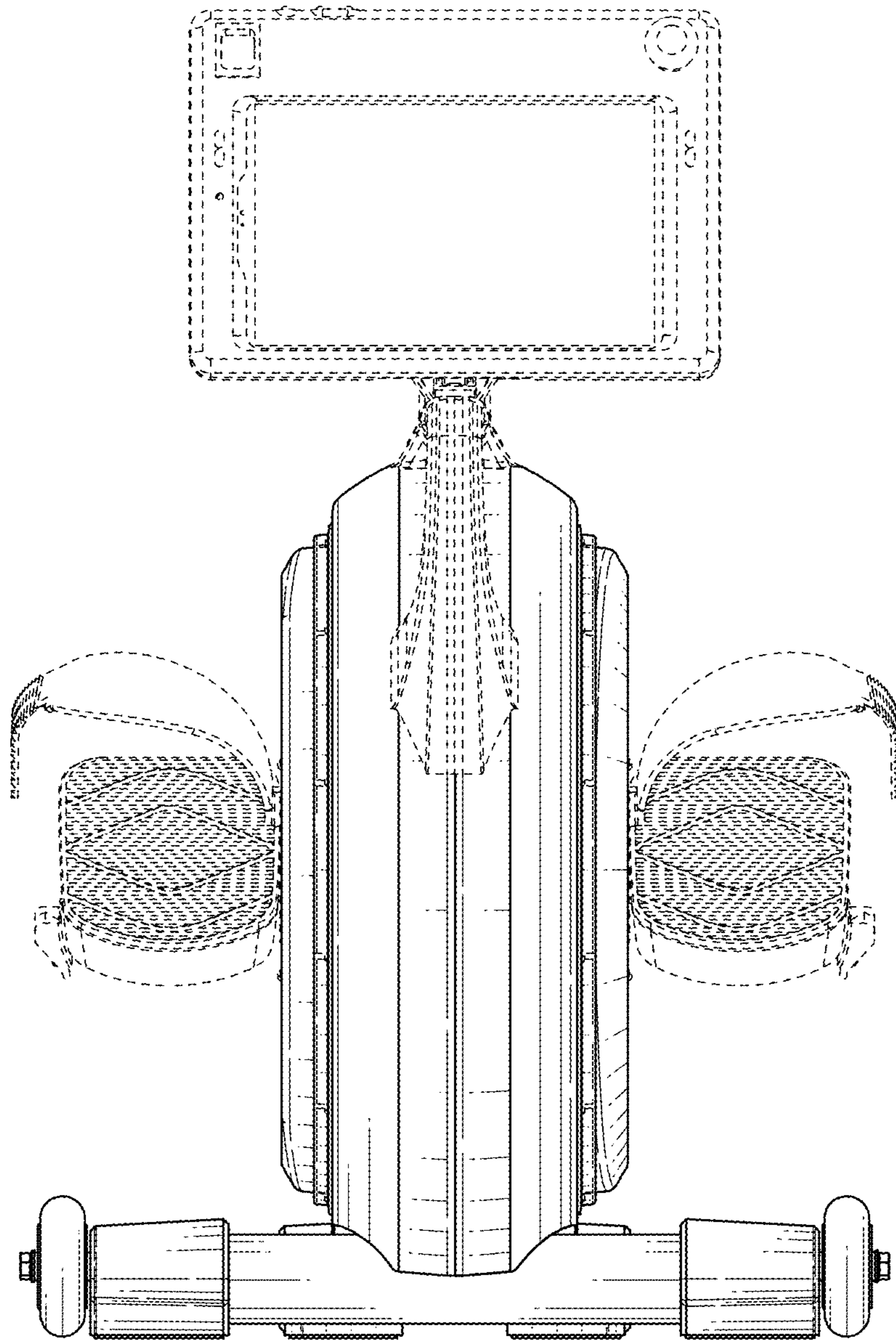


FIG. 2

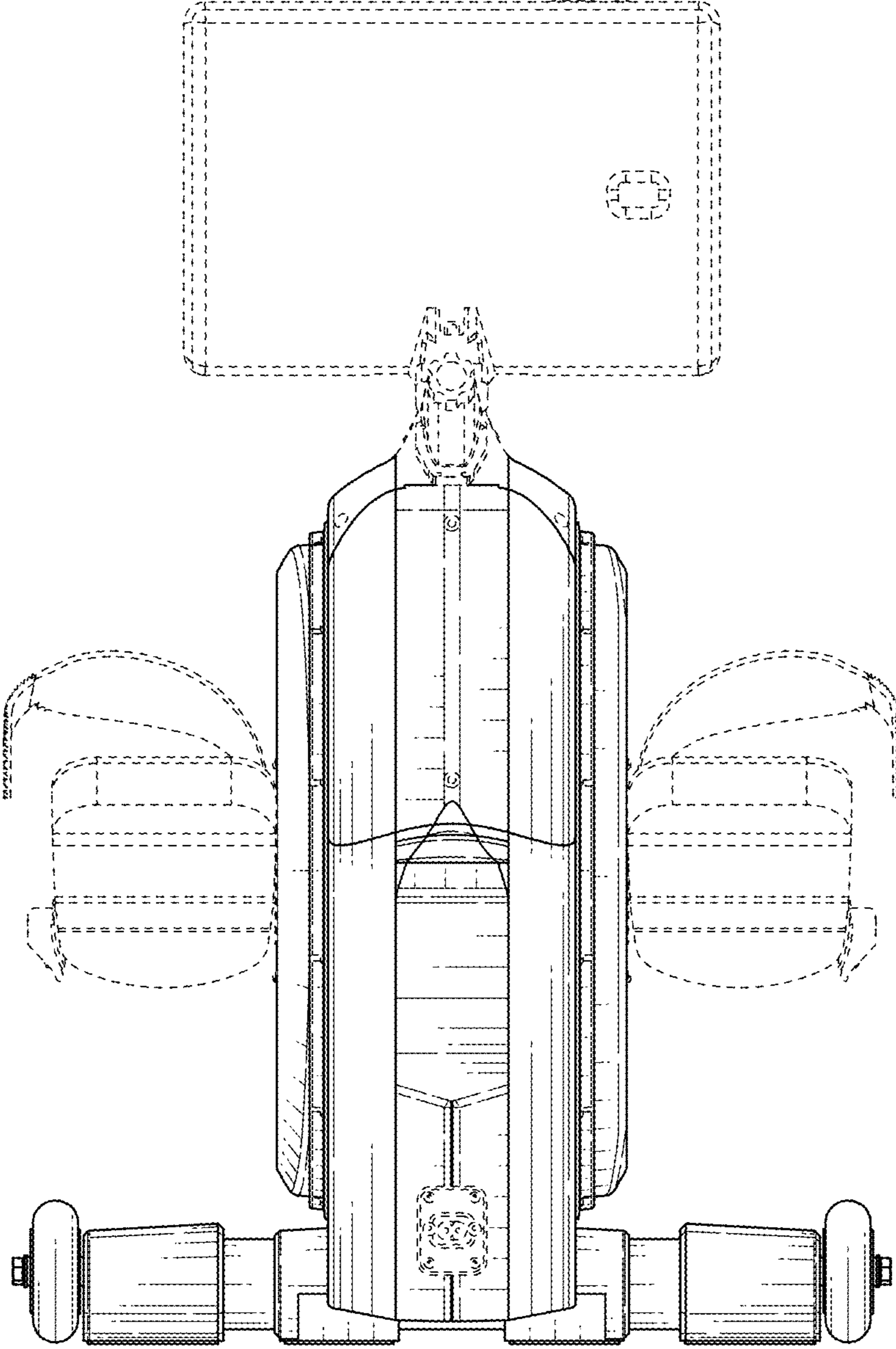


FIG. 3

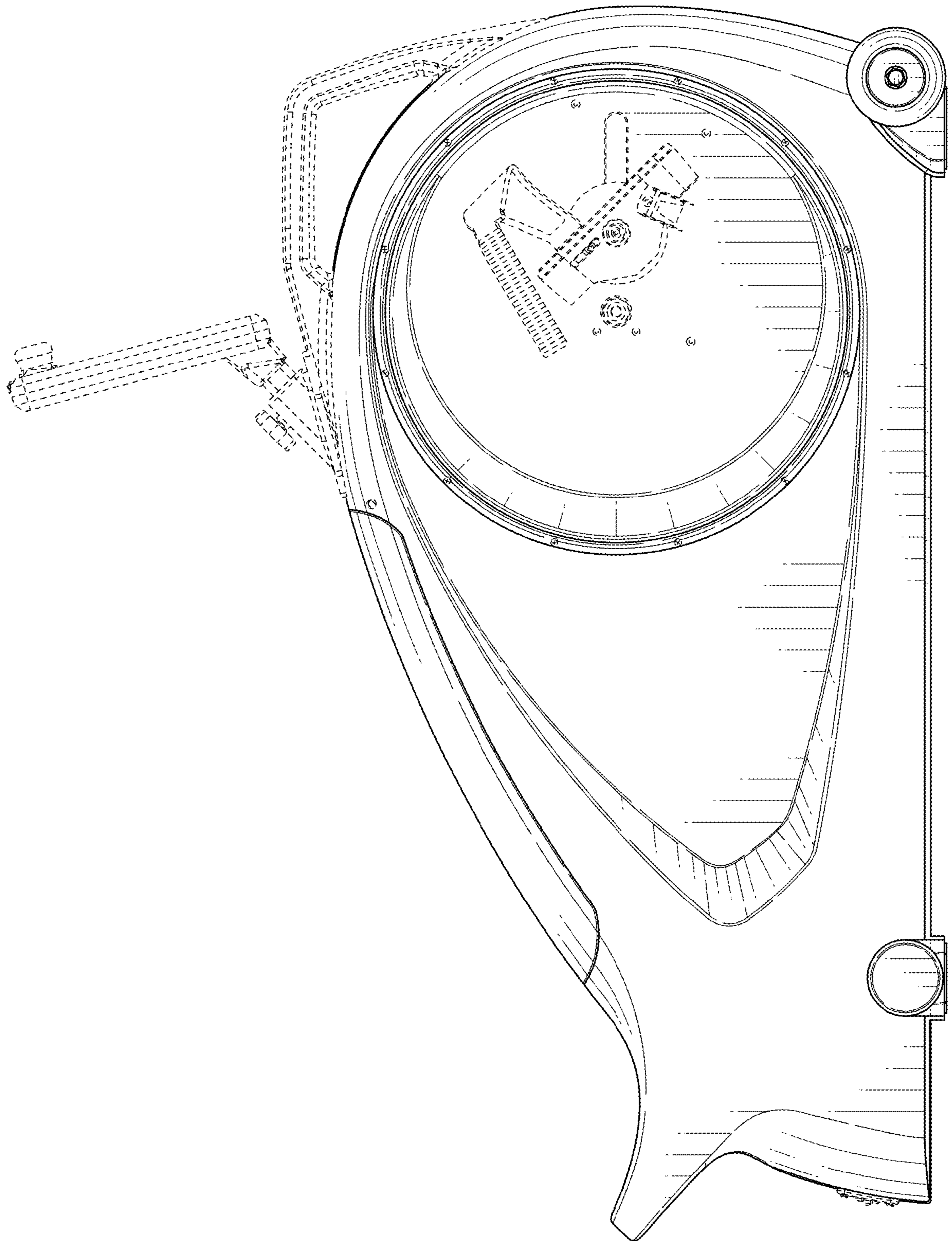


FIG. 4

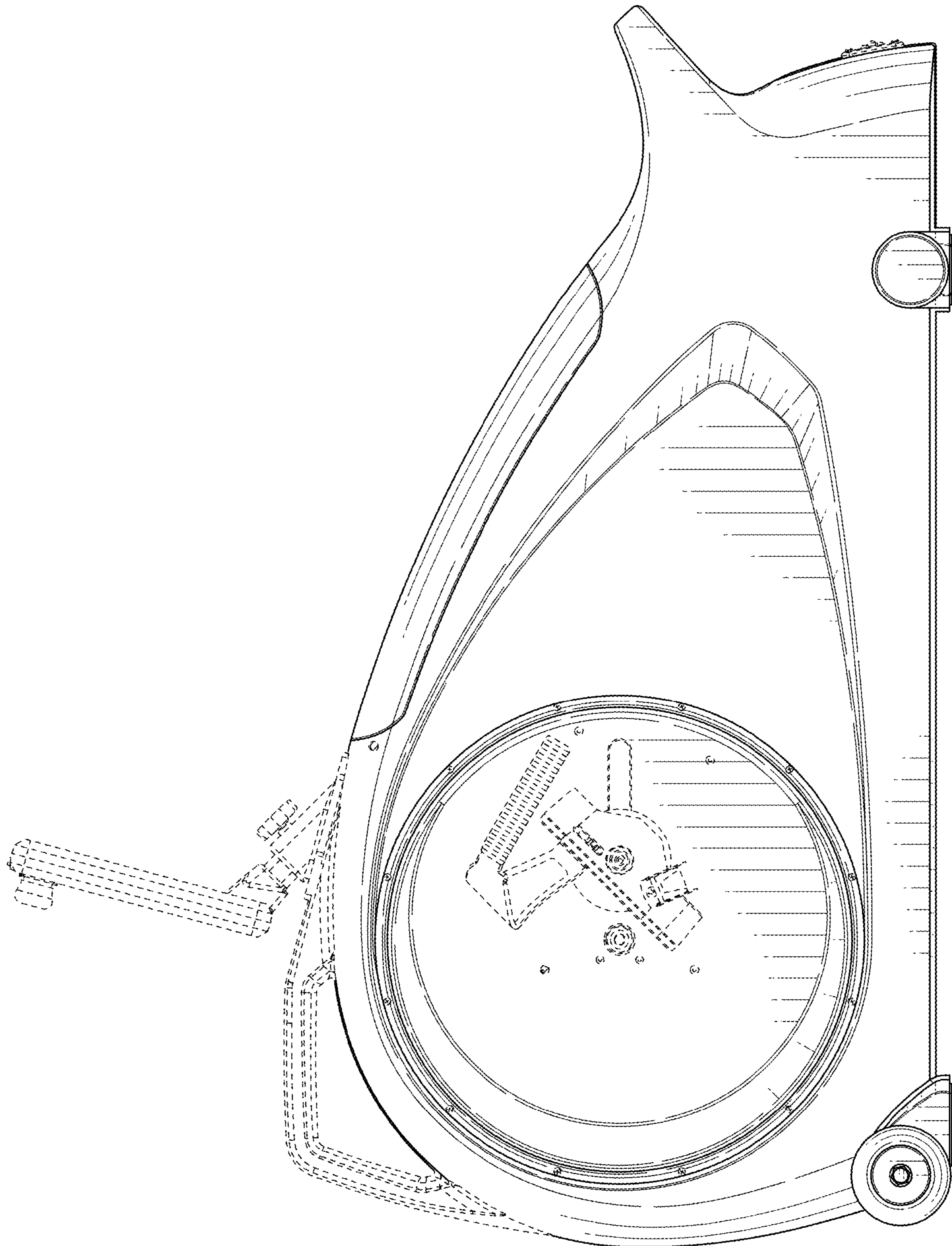


FIG. 5

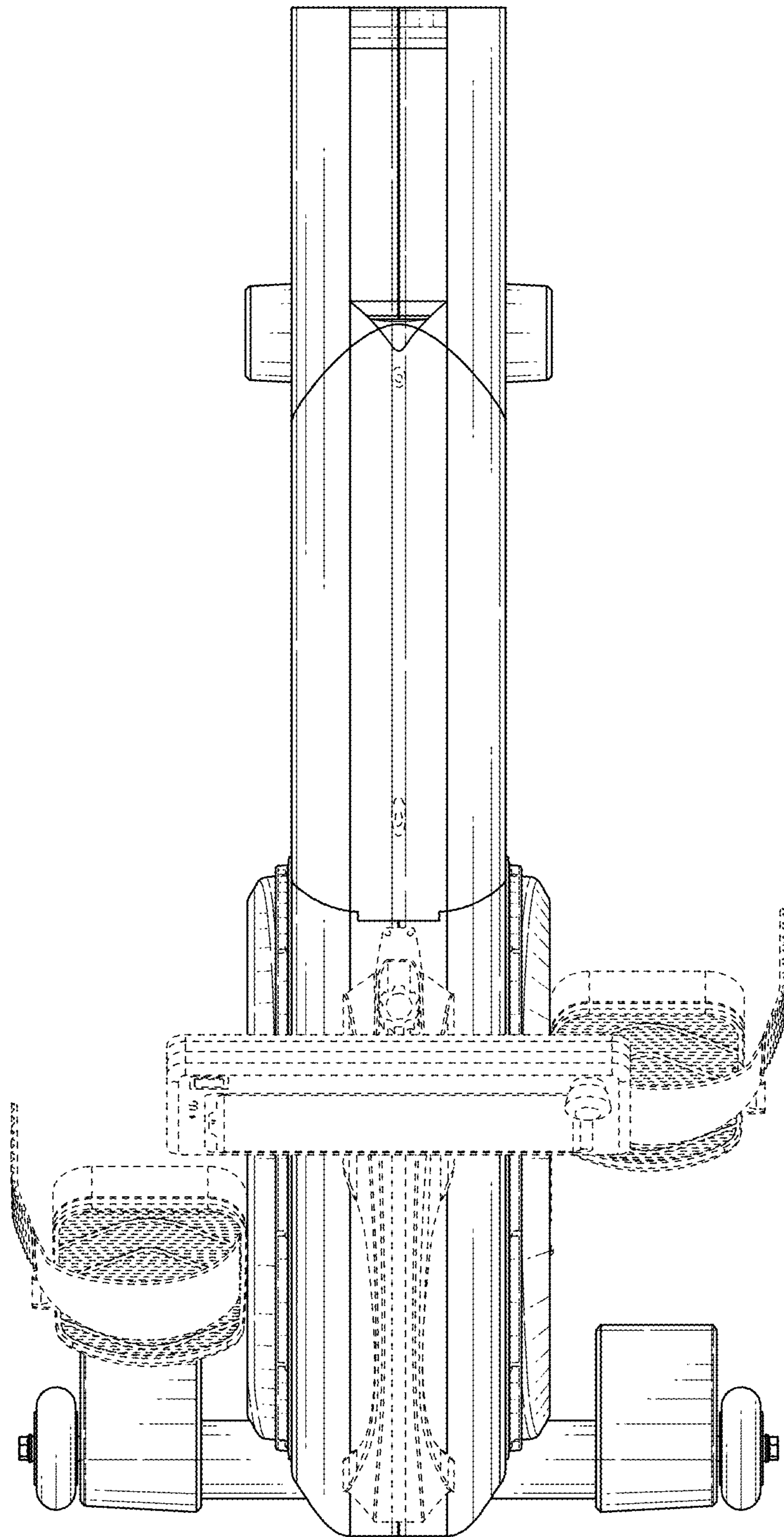


FIG. 6

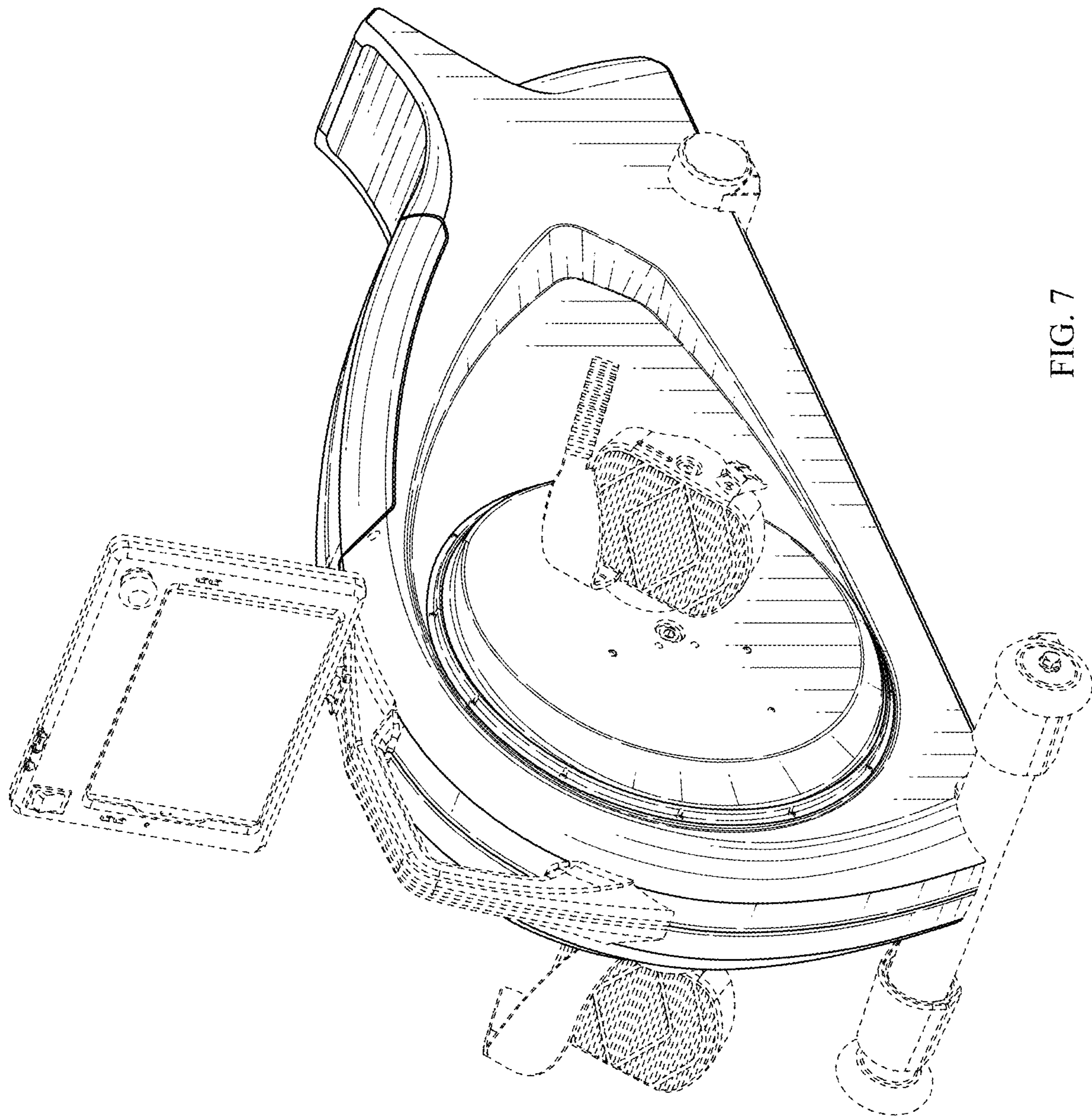


FIG. 7

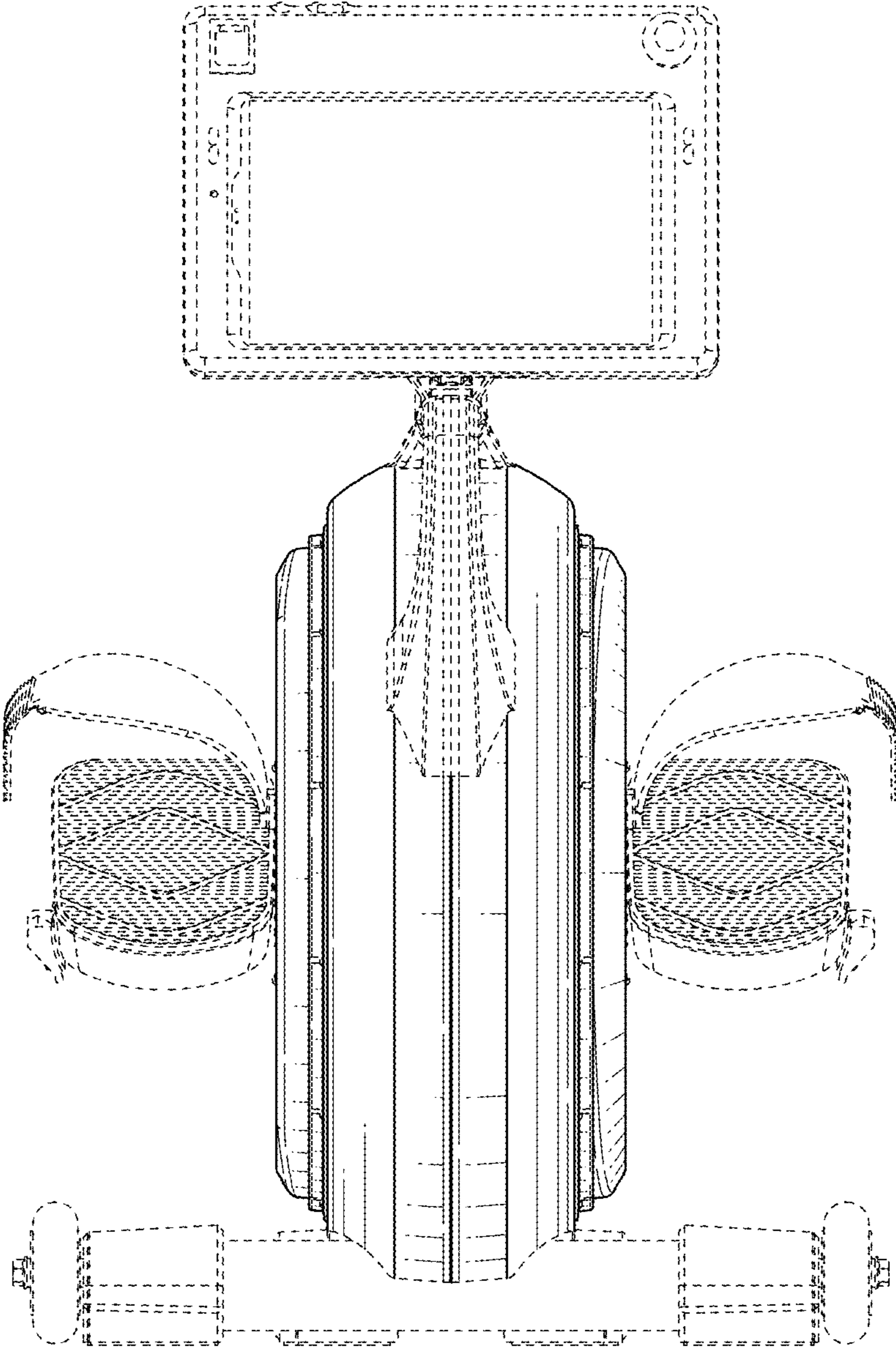


FIG. 8

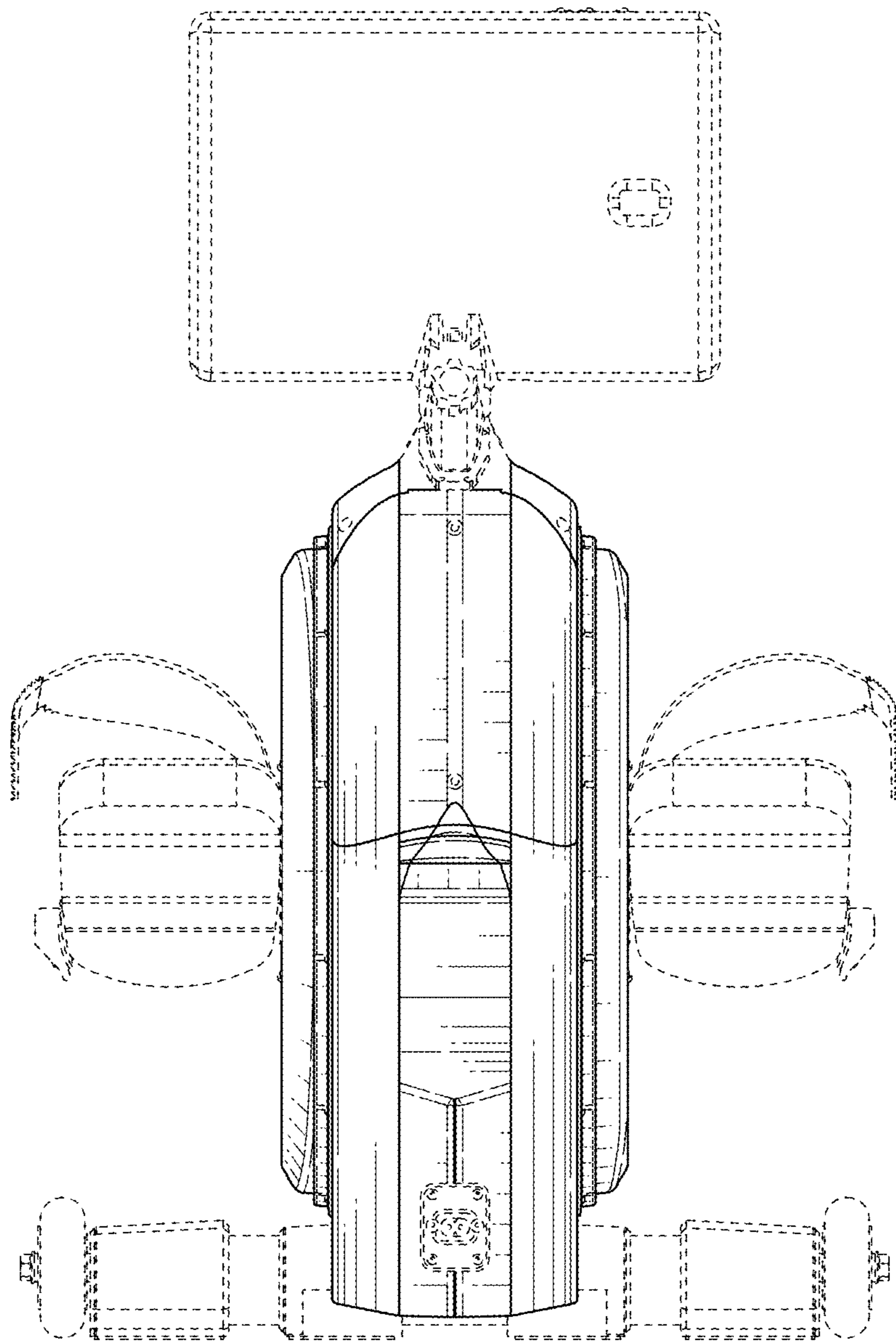
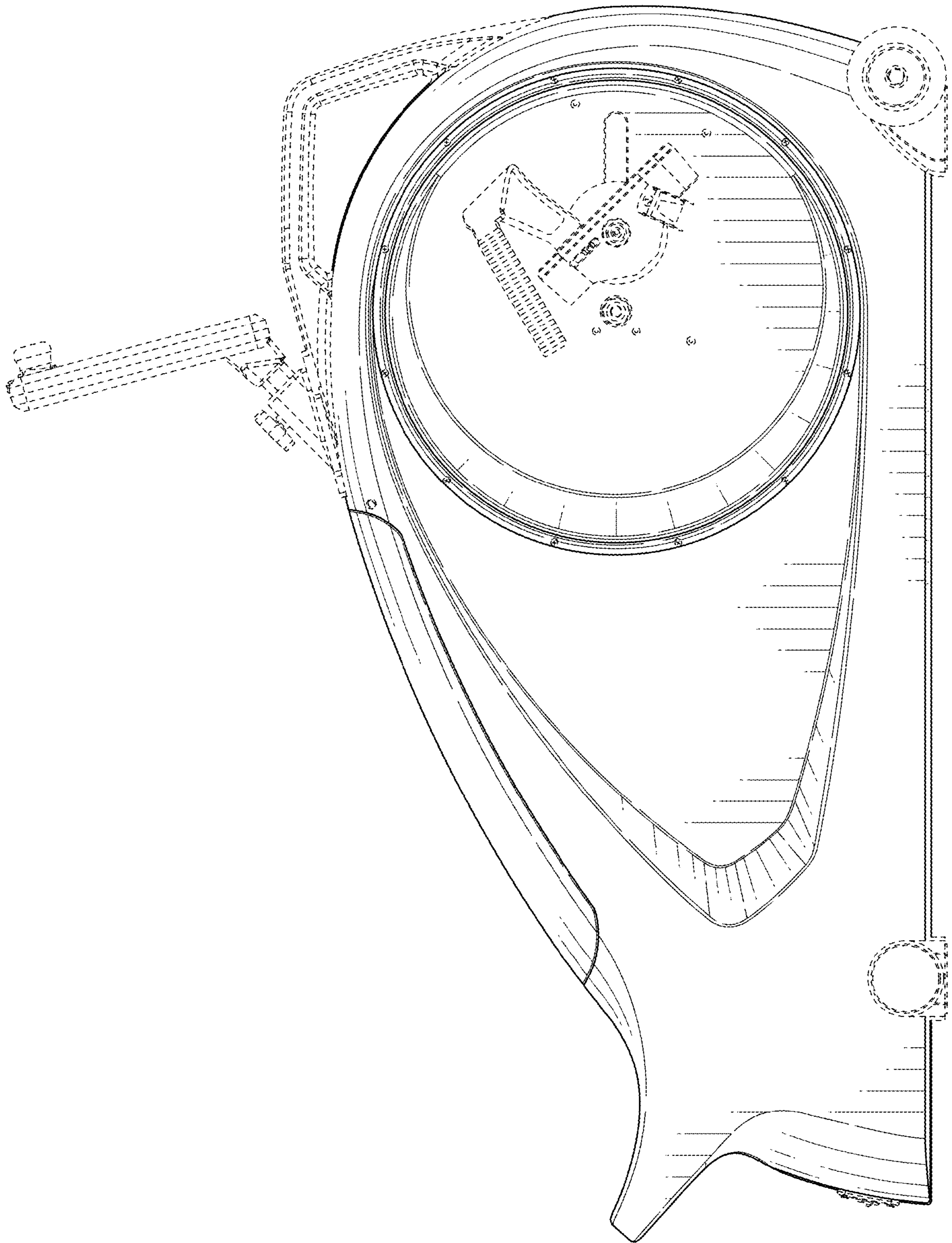


FIG. 9

FIG. 10



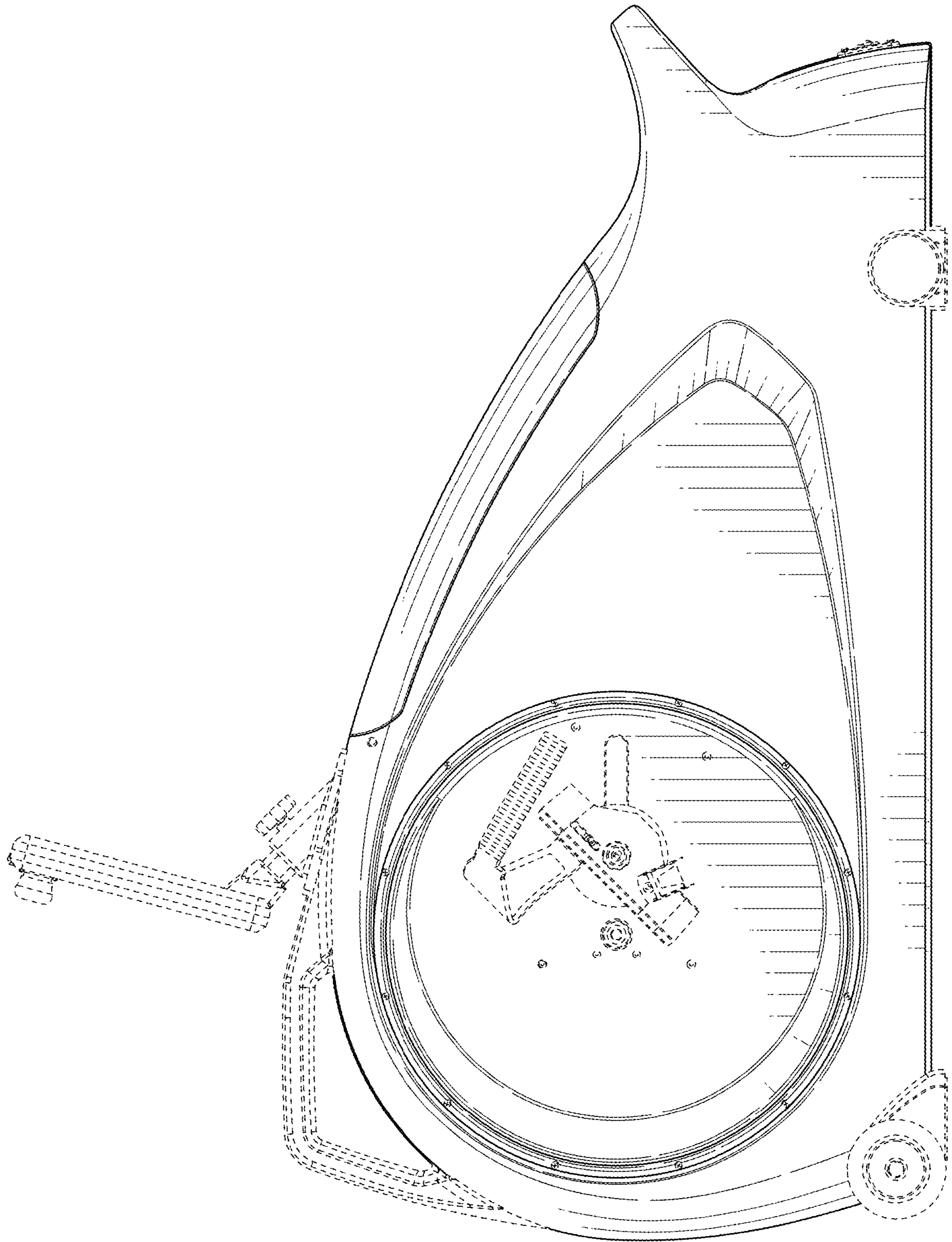


FIG. 11

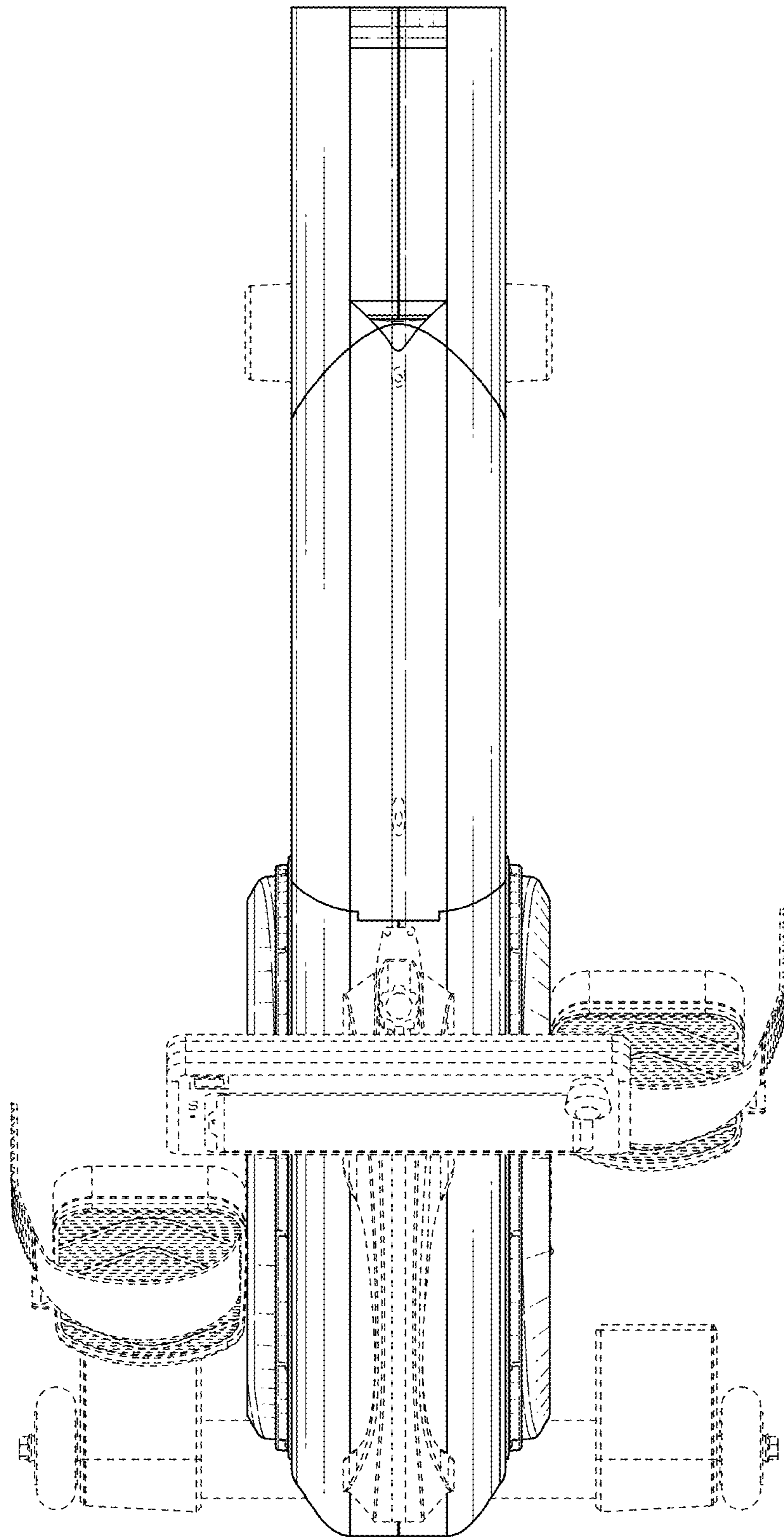


FIG. 12