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(12) **United States Design Patent** (10) **Patent No.:** **US D908,781 S**
Kim et al. (45) **Date of Patent:** **** Jan. 26, 2021**

(54) **GIMBAL** D744,580 S * 12/2015 Firchau D16/242
D759,335 S 6/2016 Kim et al.
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Shenzhen (CN) D794,109 S 8/2017 Zheng et al.
D808,458 S 1/2018 Kim et al.
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Jeong, Shenzhen (CN) D828,434 S 9/2018 Kim et al.
D832,726 S 11/2018 Kim et al.
D857,539 S 8/2019 Kim et al.
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Shenzhen (CN) D887,482 S * 6/2020 Kim D16/242
2017/0108761 A1 4/2017 Pan et al.
2017/0227834 A1 8/2017 Zhao et al.
(**) Term: **15 Years** (Continued)

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FOREIGN PATENT DOCUMENTS

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CN 302773006 S 3/2014
CN 302953922 S 10/2014

(Continued)

Related U.S. Application Data

(63) Continuation of application No. 29/657,630, filed on Jul. 24, 2018, now Pat. No. Des. 887,482, which is a continuation of application No. 29/589,108, filed on Dec. 28, 2016, now Pat. No. Des. 828,434.

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(51) **LOC (13) Cl.** **16-05**

(57) **CLAIM**

(52) **U.S. Cl.**
USPC **D16/242**

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

(58) **Field of Classification Search**
USPC D34/28; D16/242, 237, 239, 244, 245,
D16/250; D14/217, 238.1, 239, 254
CPC G11B 5/4826; F16M 13/00; F16M 13/04;
G02B 27/646

DESCRIPTION

See application file for complete search history.

FIG. 1 is a top front perspective view of a gimbal showing the claimed design;
FIG. 2 is a top rear perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.

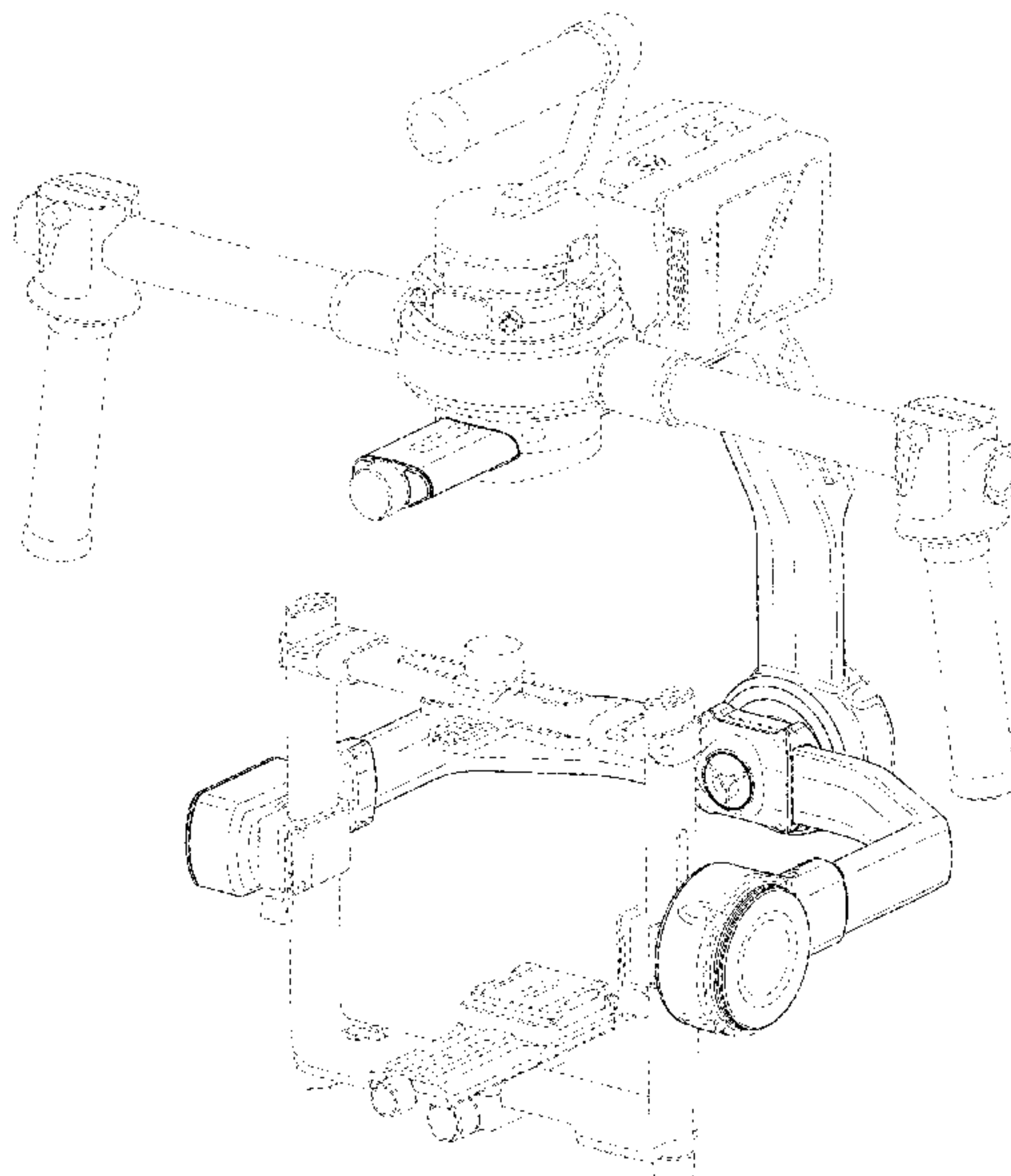
The broken lines in the figures show portions of the gimbal that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,632,475 A 5/1997 McCanse
6,116,577 A 9/2000 McCanse
8,094,414 B1 1/2012 Cheng et al.
D723,090 S 2/2015 Firchau et al.
D732,103 S 6/2015 Roper et al.
9,196,274 B2 11/2015 Stephan et al.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2017/0261157 A1* 9/2017 Guo F16M 11/205
2019/0064637 A1 2/2019 Wang et al.
2019/0302578 A1 10/2019 Zhao et al.
2019/0316731 A1* 10/2019 Zhao F16M 11/24
2019/0317385 A1 10/2019 Zhao et al.
2019/0317386 A1* 10/2019 Zhao G03B 17/561
2020/0049305 A1* 2/2020 Su F16M 11/12
2020/0240585 A1* 7/2020 Miller F16M 13/04

FOREIGN PATENT DOCUMENTS

CN 303000400 S 11/2014
CN 303181821 S 4/2015
CN 303181823 S 4/2015
CN 303933787 S 11/2016
JP D1532018 8/2015
KR 30-0787386 3/2015

* cited by examiner

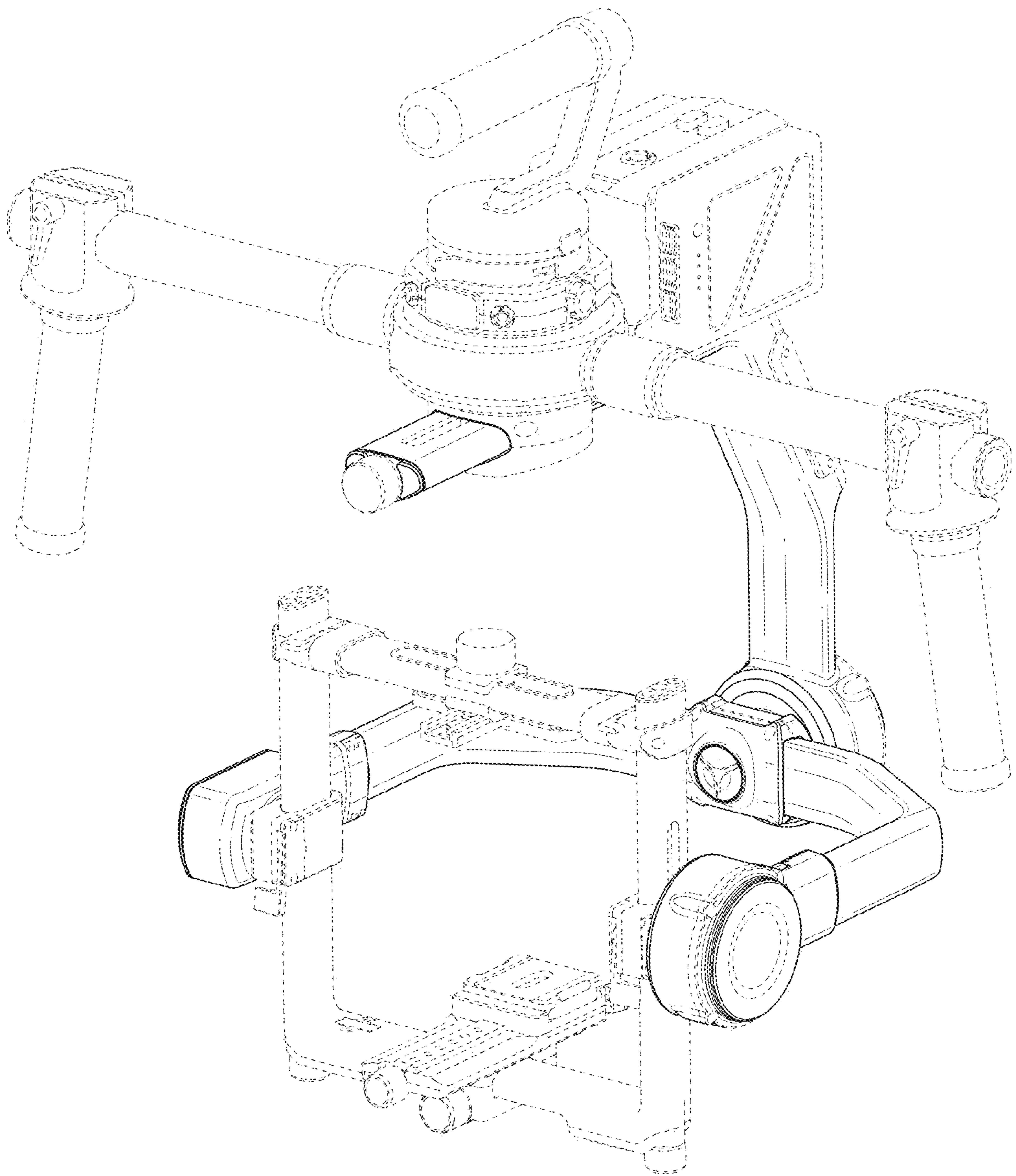


FIG. 1

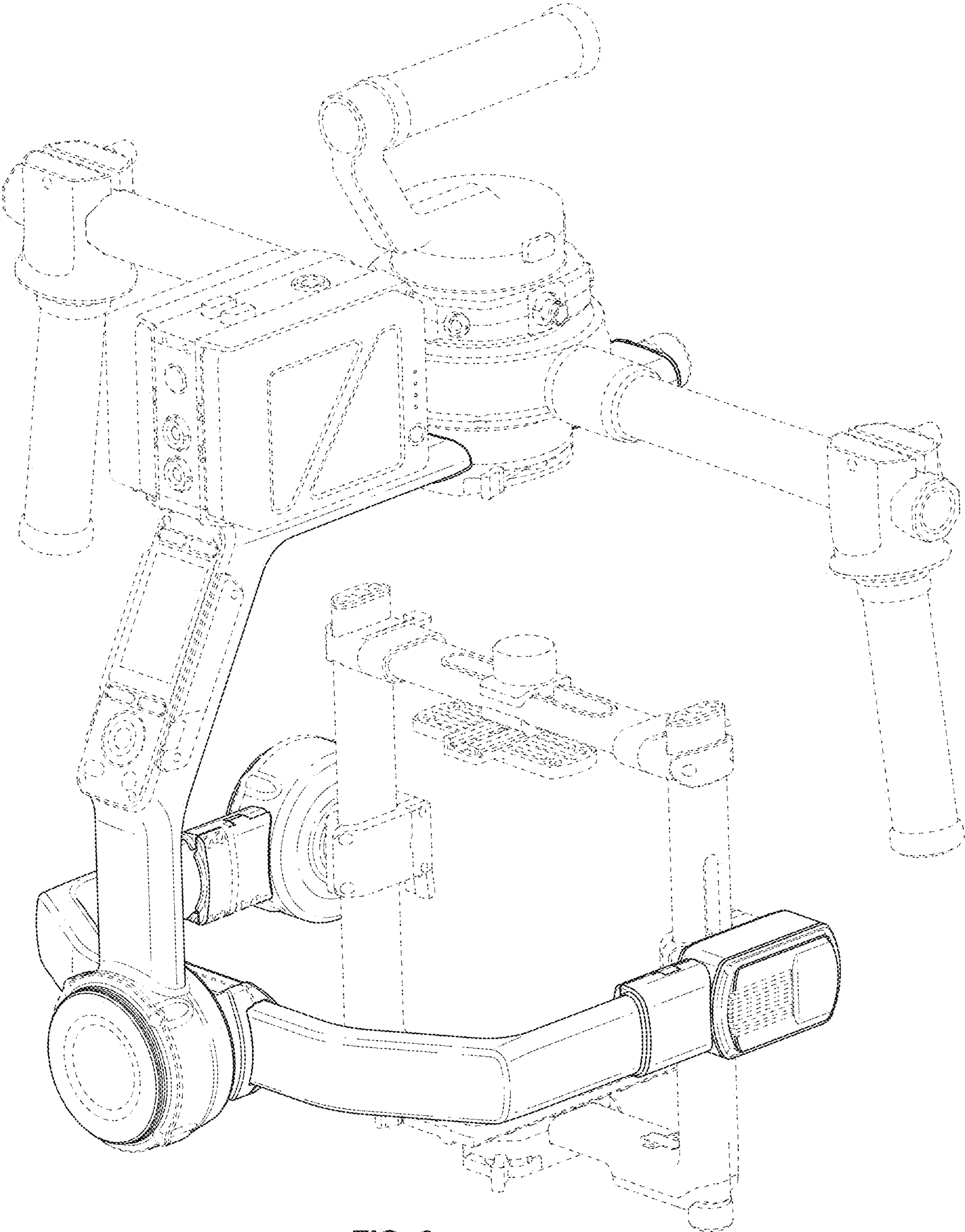
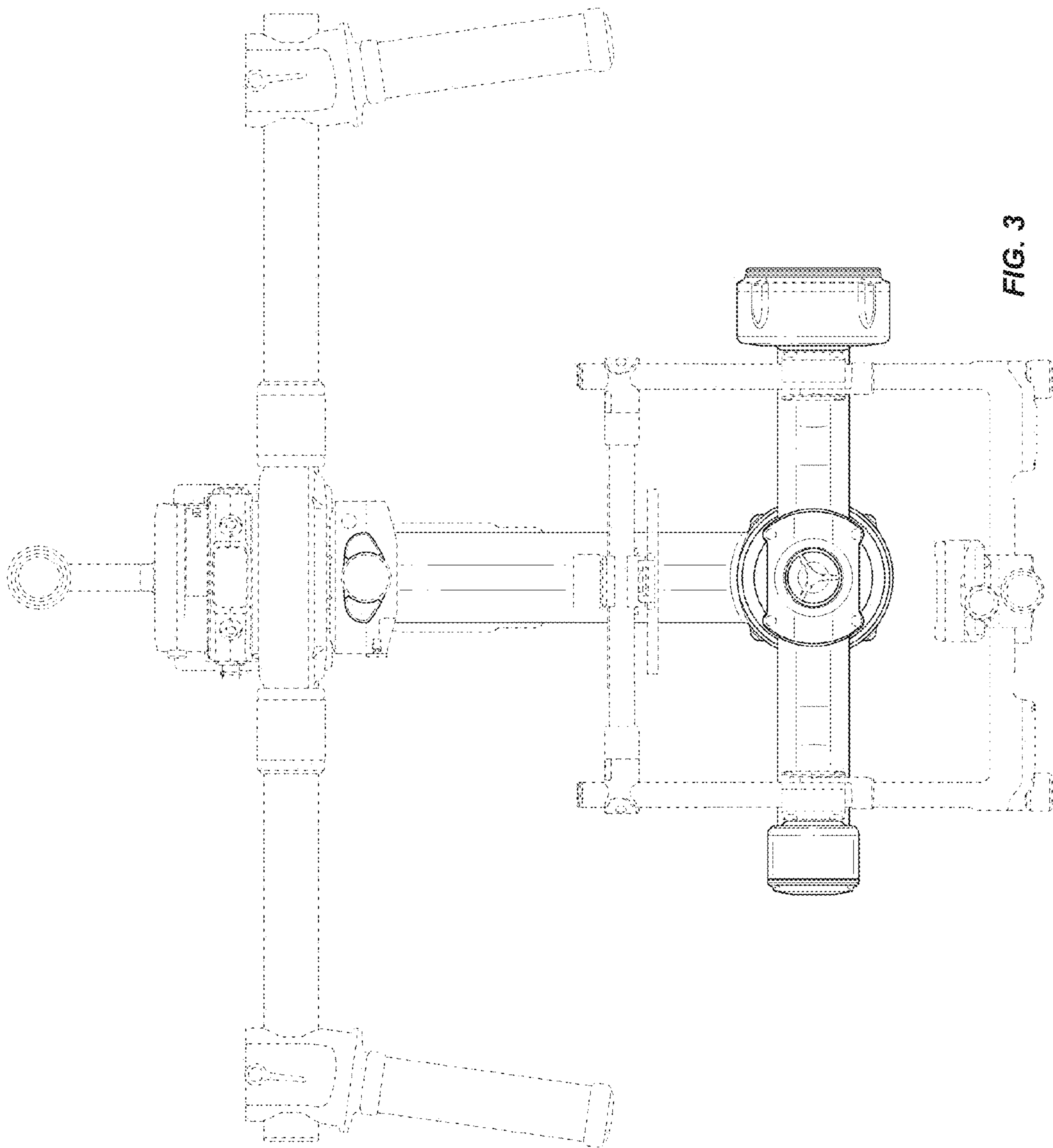


FIG. 2



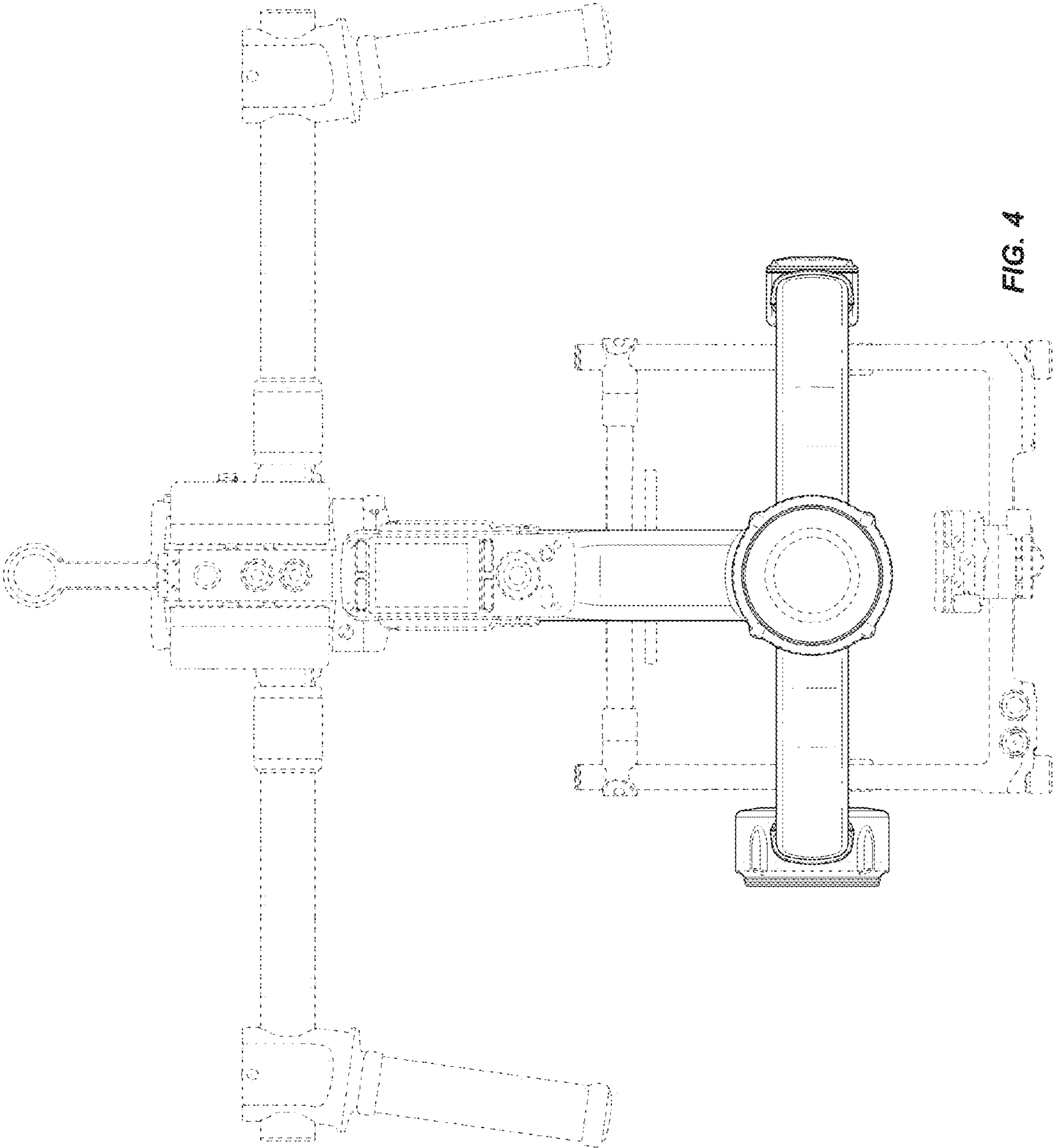


FIG. 4

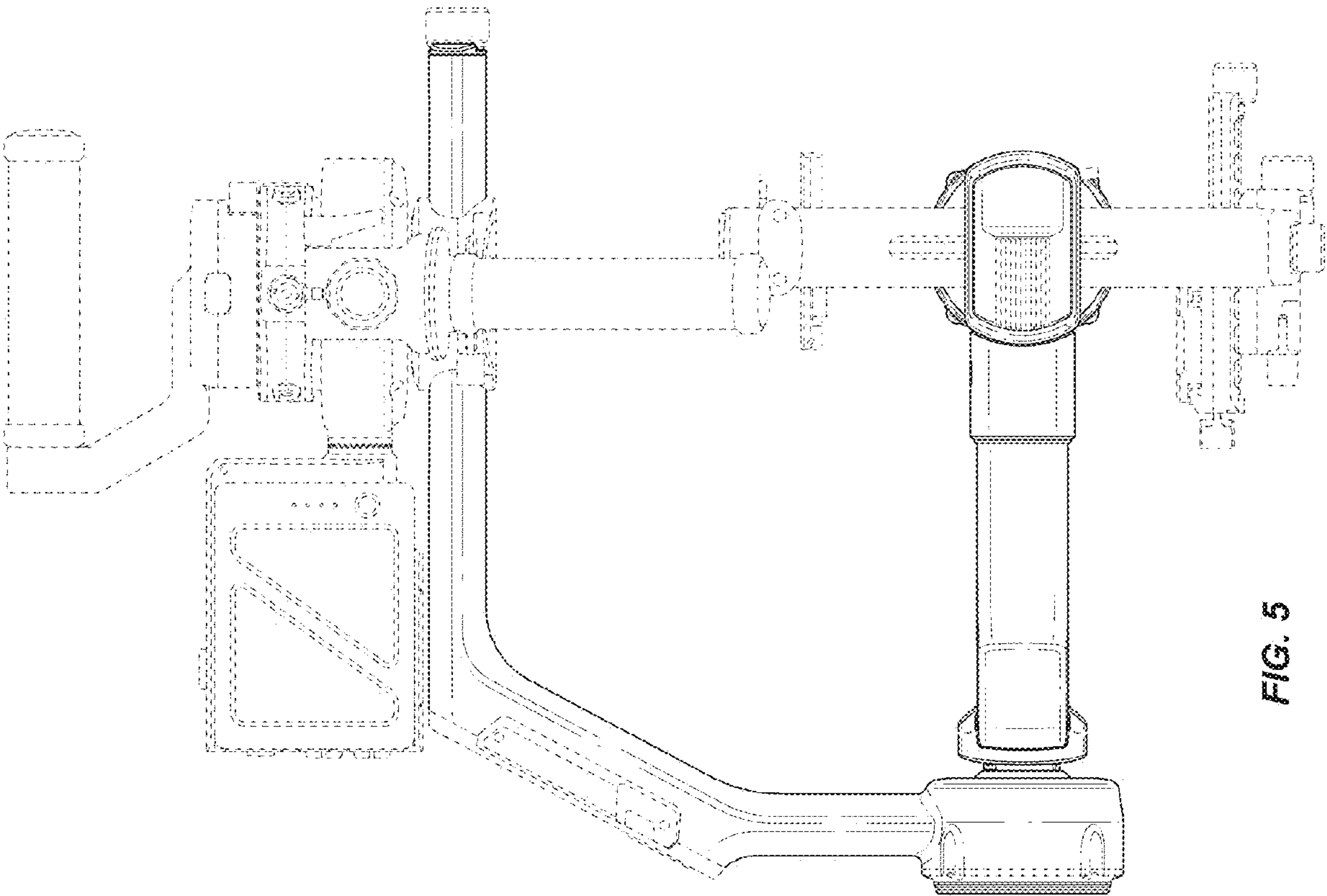
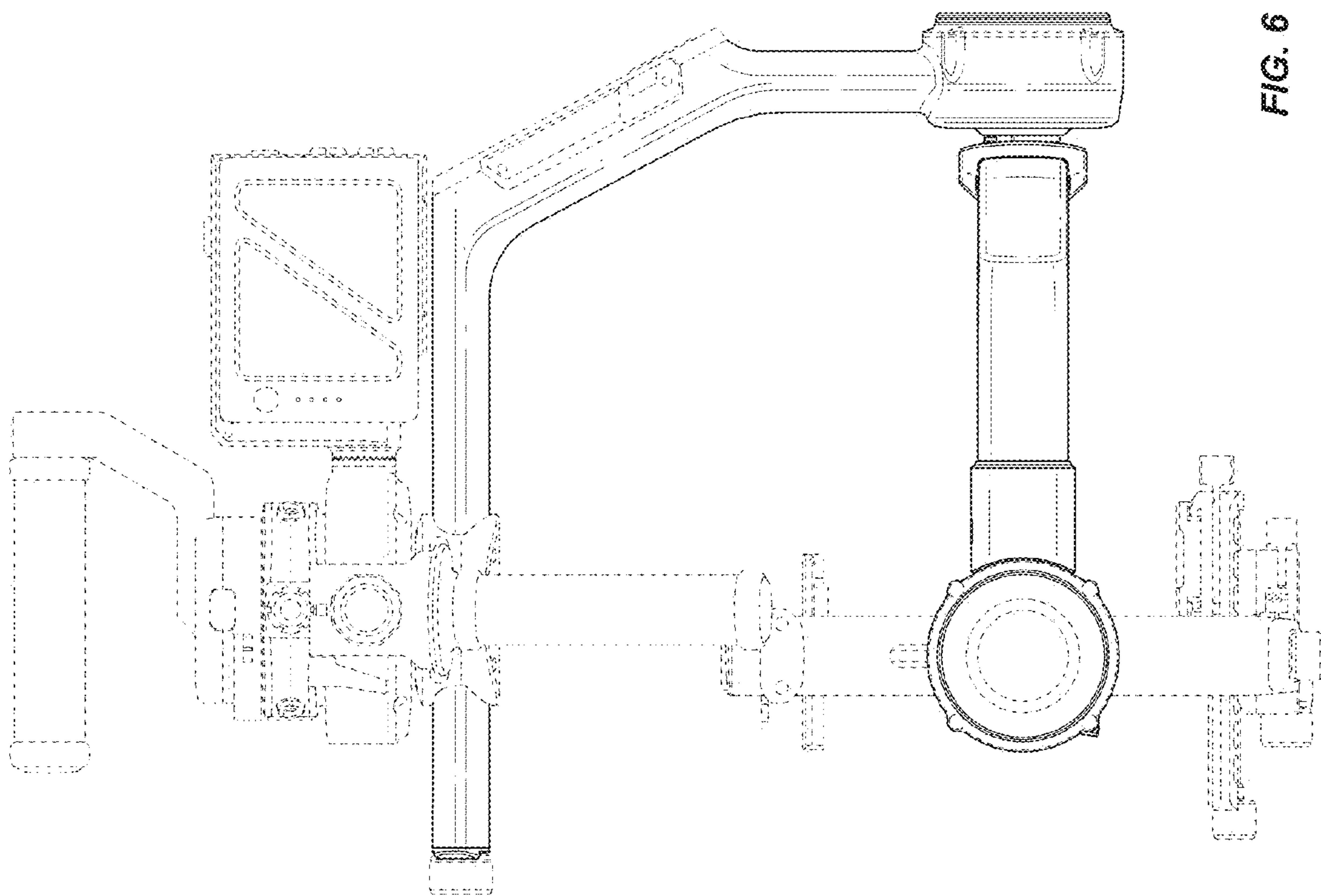


FIG. 5



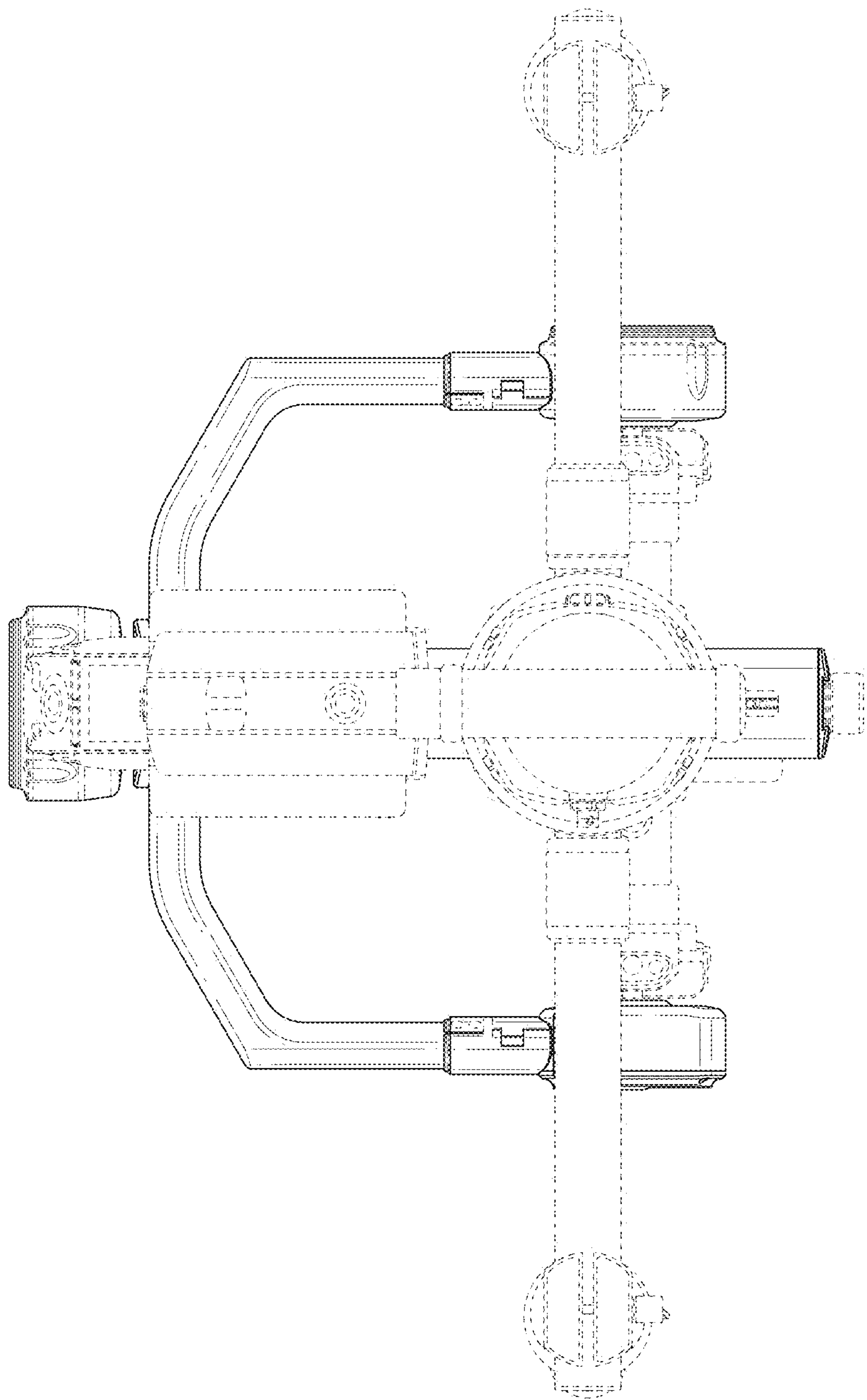


FIG. 7

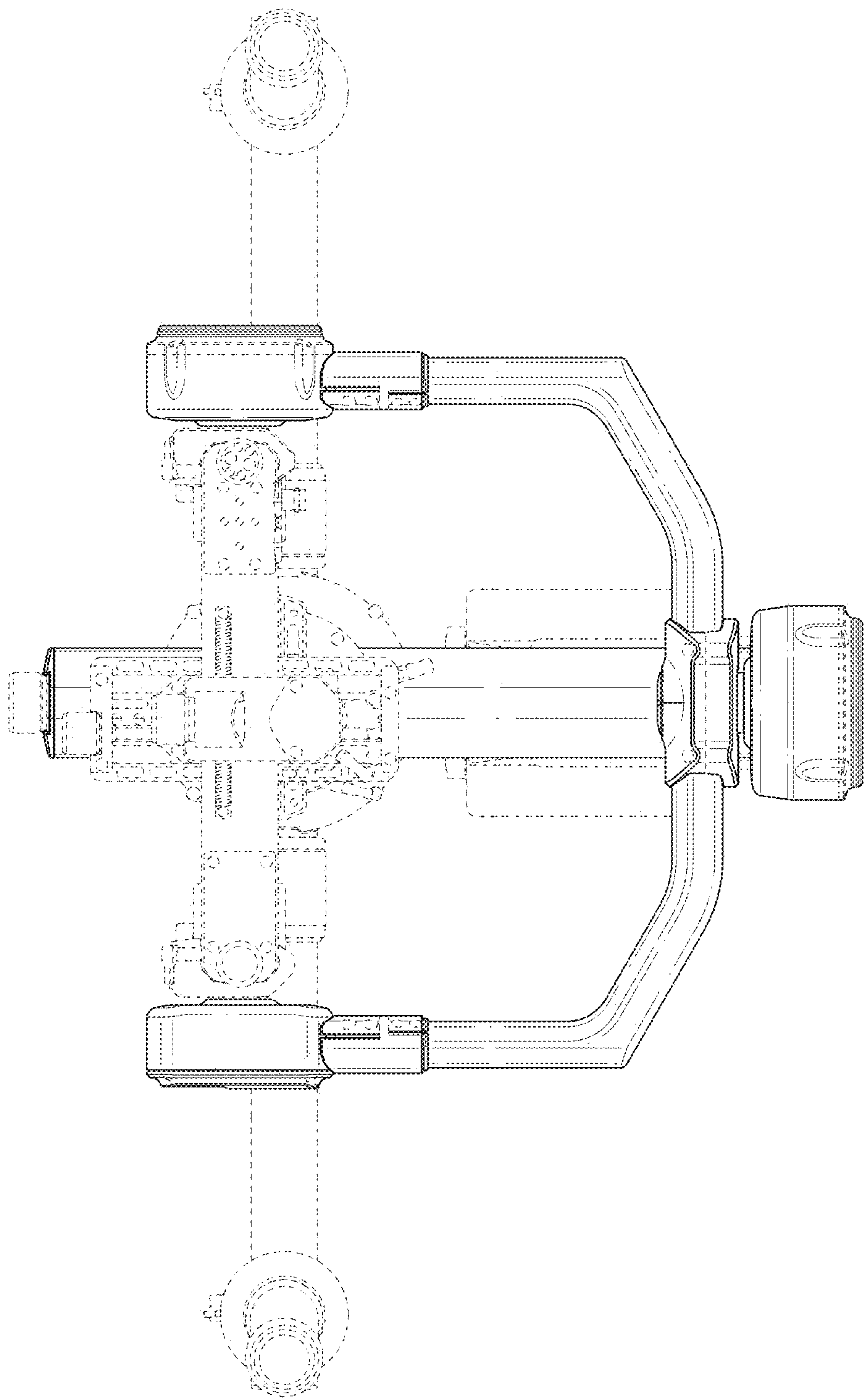


FIG. 8