



US00D909301S

(12) **United States Design Patent** (10) **Patent No.:** **US D909,301 S**
Povolo (45) **Date of Patent:** **** Feb. 2, 2021**

(54) **ELECTRIC MOTOR**
(71) Applicant: **Saccardo Elettromeccanica S.r.l.**,
Santorso (IT)
(72) Inventor: **Marco Povolo**, Recoaro Terme (IT)
(**) Term: **15 Years**
(21) Appl. No.: **29/677,625**

5,885,102 A * 3/1999 Harting H02K 5/225
439/527
D410,659 S * 6/1999 Lannoch D15/148
D425,020 S * 5/2000 Becker D13/114
D431,572 S * 10/2000 Antony D15/5
D568,811 S * 5/2008 Andersson D13/112
D568,812 S * 5/2008 Andersson D13/112
D576,548 S * 9/2008 Andersson D13/112
D576,941 S * 9/2008 Evon D13/112
D593,943 S * 6/2009 Lannoch D13/112
D618,615 S * 6/2010 Basic D13/114

(Continued)

(22) Filed: **Jan. 22, 2019**

(30) **Foreign Application Priority Data**

Nov. 19, 2018 (EM) 005827664

(51) **LOC (13) Cl.** **13-01**

(52) **U.S. Cl.**
USPC **D13/112**

(58) **Field of Classification Search**

USPC D15/1-5, 148; D13/112-114, 122, 184
CPC B60L 9/00; B60L 9/02; B60L 9/16; B60L
9/32; B60L 9/005; B60L 1/00; B60L
58/12; H02K 1/82; H02K 26/00; H02K
5/22; H02K 5/18; H02K 11/00; H02K
15/00; H02K 15/14; H02K 15/16; H02K
19/06; H02K 9/00; H02K 3/50; H02K
1/16; H02K 5/161

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D207,401 S * 4/1967 Andrews D13/114
D217,674 S * 5/1970 Jaeschke D13/122
D234,429 S * 3/1975 Hershberger D13/122
D236,005 S * 7/1975 Baumann D13/114
D236,985 S * 9/1975 Baumann D13/114
D245,499 S * 8/1977 Andreas D13/112
D336,890 S * 6/1993 Hirose D13/112
D405,096 S * 2/1999 Dudeck D15/7

OTHER PUBLICATIONS

Saccardo Elettromeccanica, Cutting Motor Spindle—SBE M Series,
(site visited May 30, 2020), Directindustry.com URL:<https://www.directindustry.com/prod/saccardo-elettromeccanica-srl-65012.html#product-item_2263555> (Year: 2020).*

(Continued)

Primary Examiner — Sheryl Lane
Assistant Examiner — Mark T. Philipps
(74) *Attorney, Agent, or Firm* — Themis Law

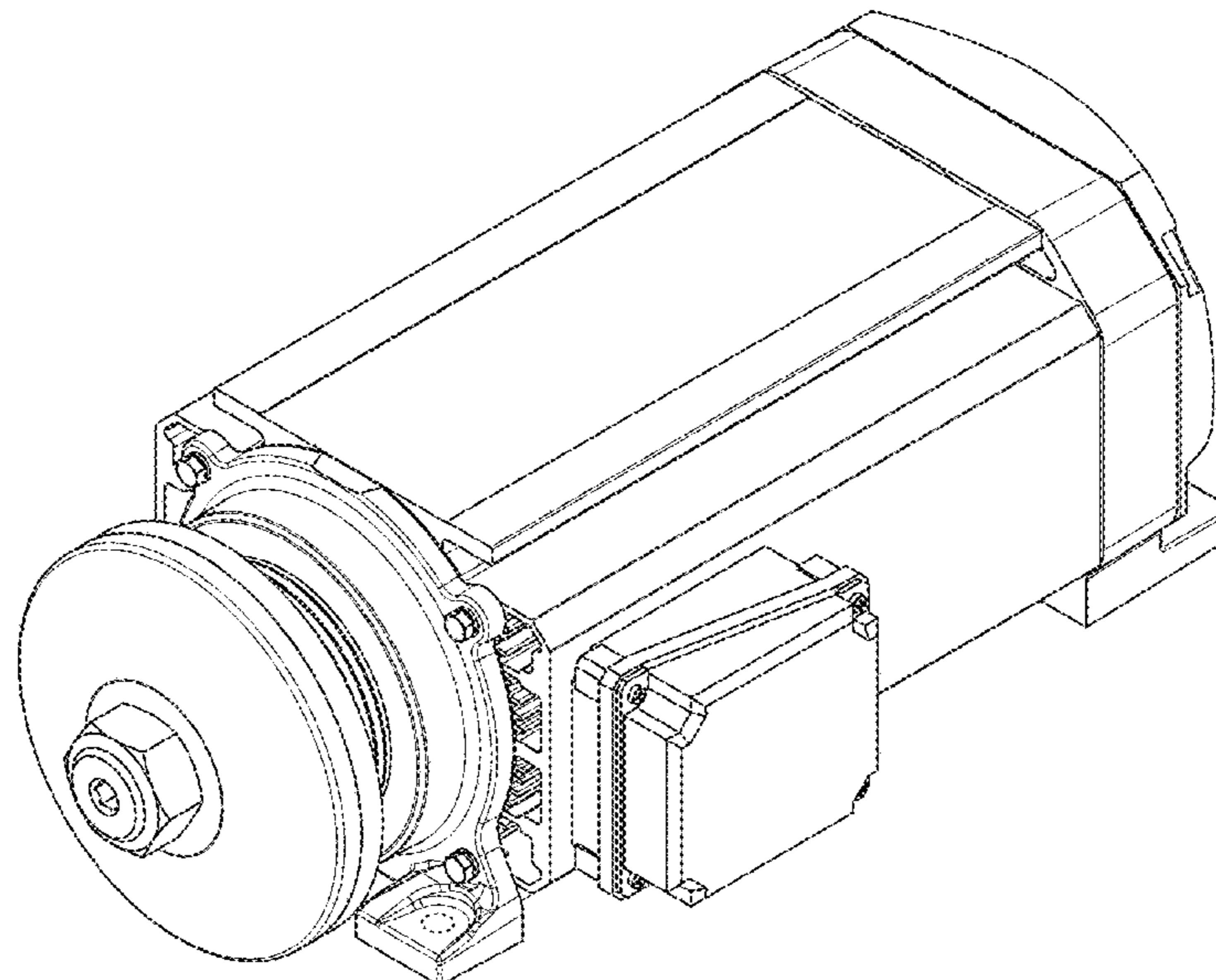
(57) **CLAIM**

The ornamental design for an electric motor, as shown.

DESCRIPTION

FIG. 1 is a perspective view of an electric motor showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken line showing of the electric motor is included for the purpose of illustrating portions of the electric motor that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,965,005 B2 * 6/2011 Schmidt H02K 5/06
310/71
8,278,790 B2 * 10/2012 Rueggen H02K 11/33
310/68 D
D678,194 S * 3/2013 Lannoch D13/112
D688,627 S * 8/2013 Veeh D13/112
D707,629 S * 6/2014 Cocks D13/122
D713,338 S * 9/2014 Lannoch D13/112
D769,191 S * 10/2016 Vohlgemuth D13/114
D772,814 S * 11/2016 Rivault D13/114
D794,563 S * 8/2017 Matta D13/114
D801,925 S * 11/2017 Andersson D13/112
D813,165 S * 3/2018 Grillenberger D13/112
D817,877 S * 5/2018 Grillenberger D13/112
D835,039 S * 12/2018 Grillenberger D13/112
D845,236 S * 4/2019 Grillenberger D13/112
10,267,364 B2 * 4/2019 Niedermeyer F16C 33/6666
D857,628 S * 8/2019 Chen D13/112
D877,200 S * 3/2020 Melde D15/5
2019/0334408 A1 * 10/2019 Kato H02K 5/18

OTHER PUBLICATIONS

Mophorn, Mophorn Spindle Motor 4kw Square Air Cooled Motor ER25, (site visited May 30, 2020), found on Sears.com URL:<<https://www.sears.com/mophorn-spindle-motor-4kw-square-air-cooled-spindle/p-A062577067#>> (Year: 2020).*

* cited by examiner

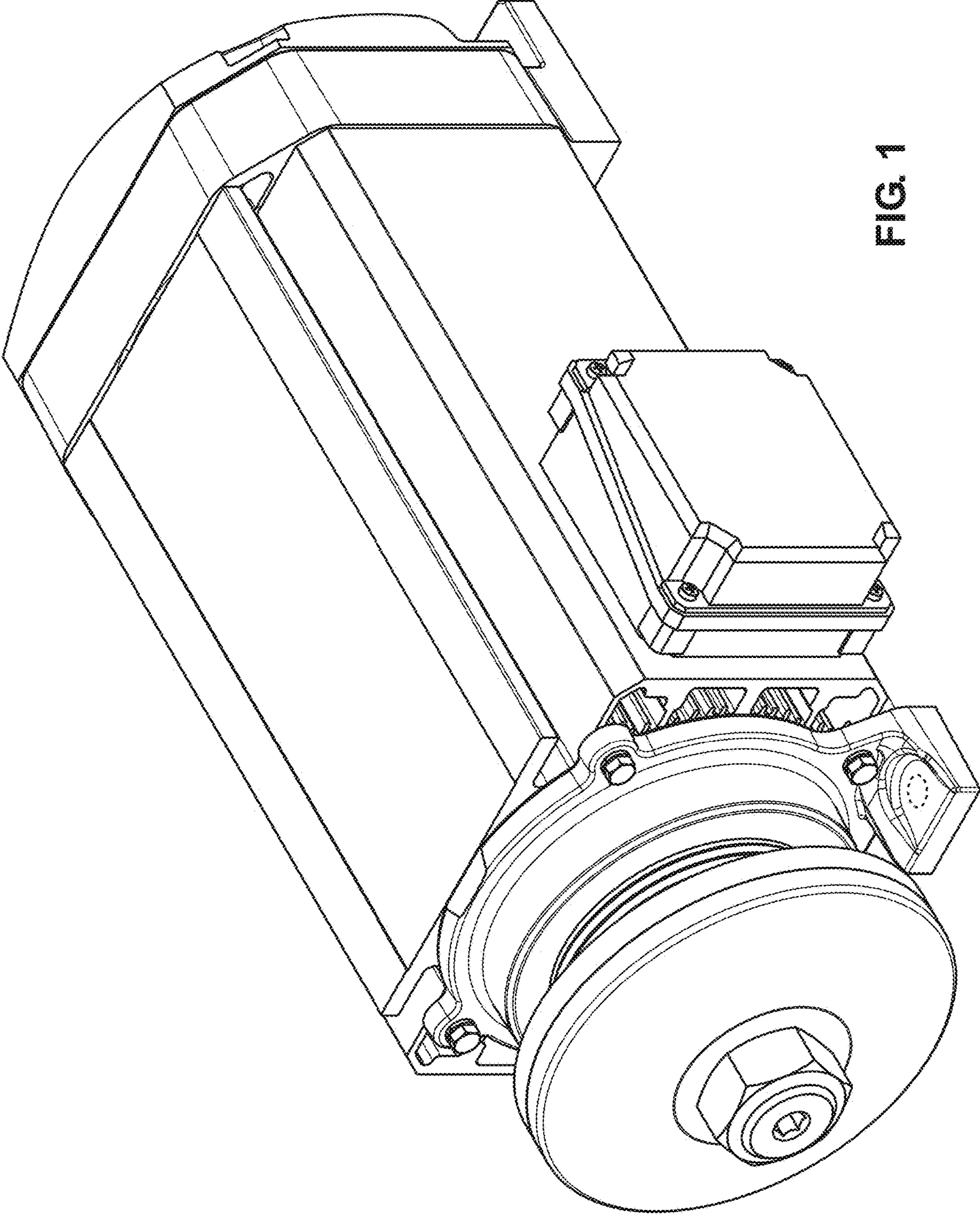


FIG. 1

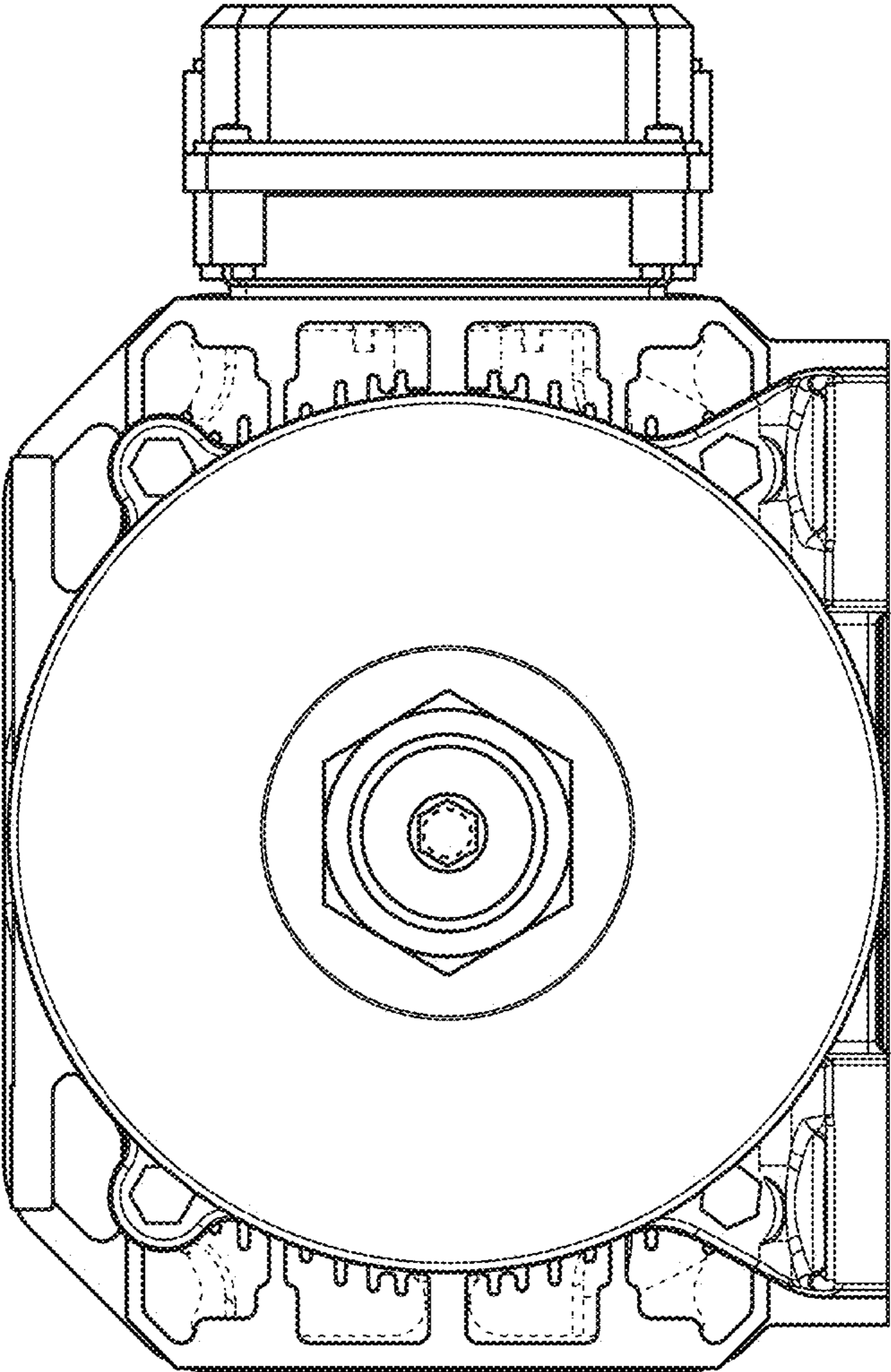


FIG. 2

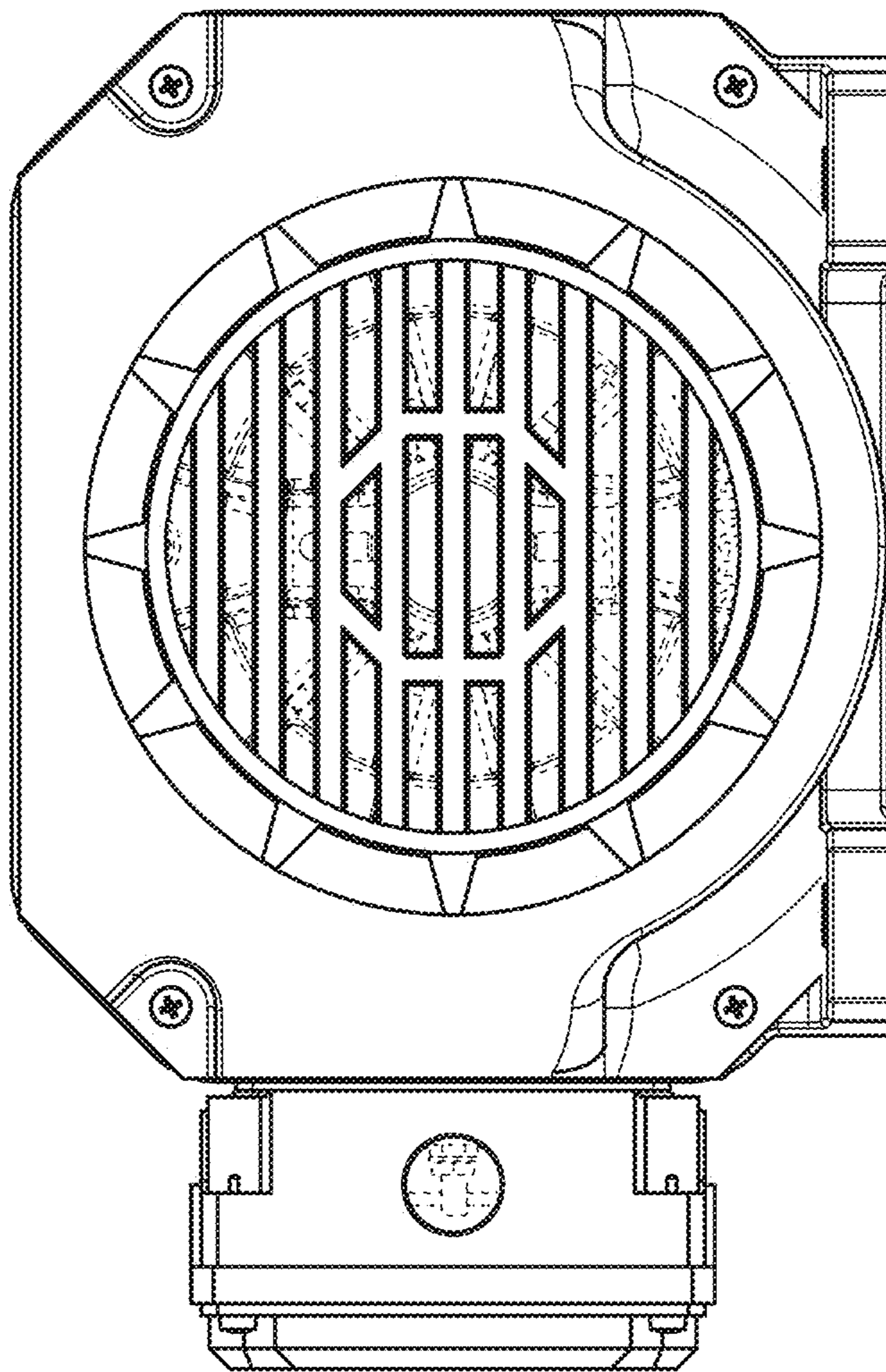


FIG. 3

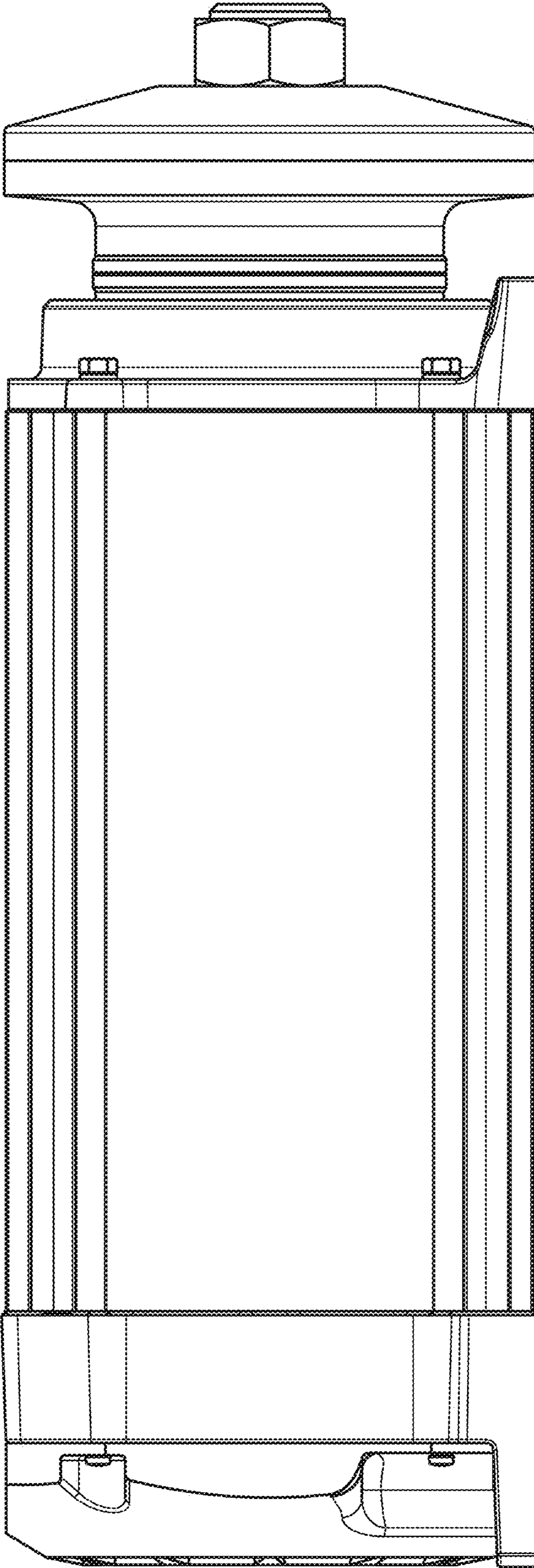


FIG. 4

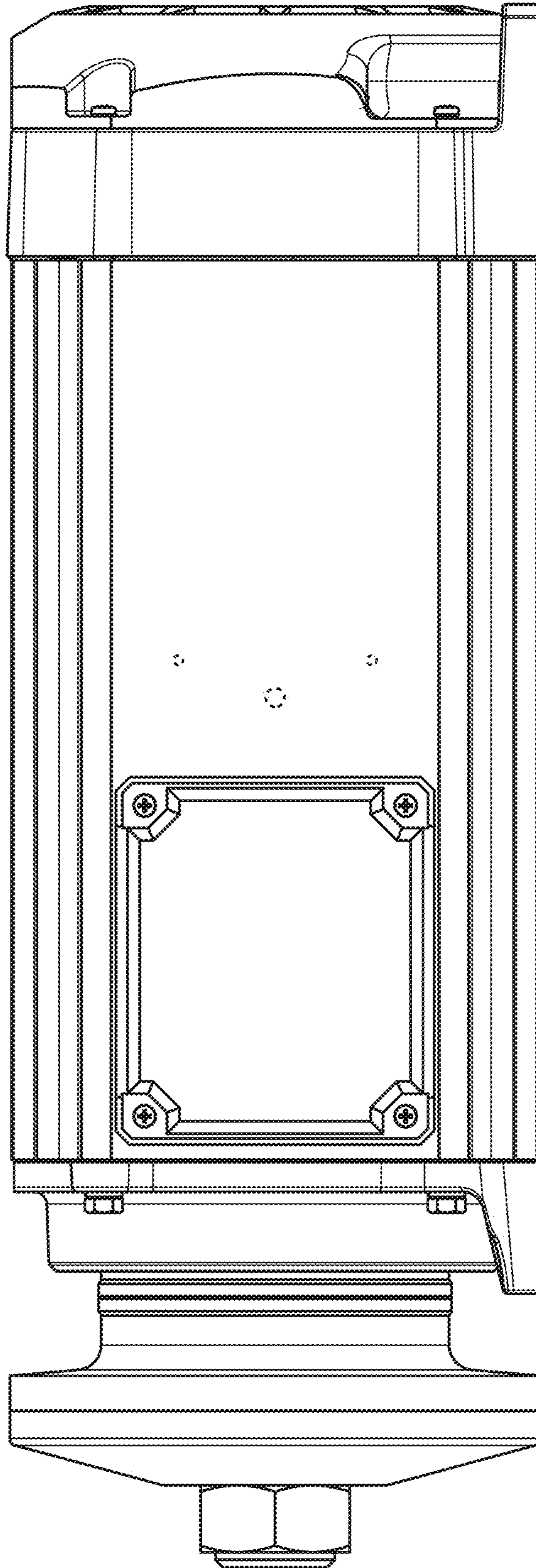


FIG. 5

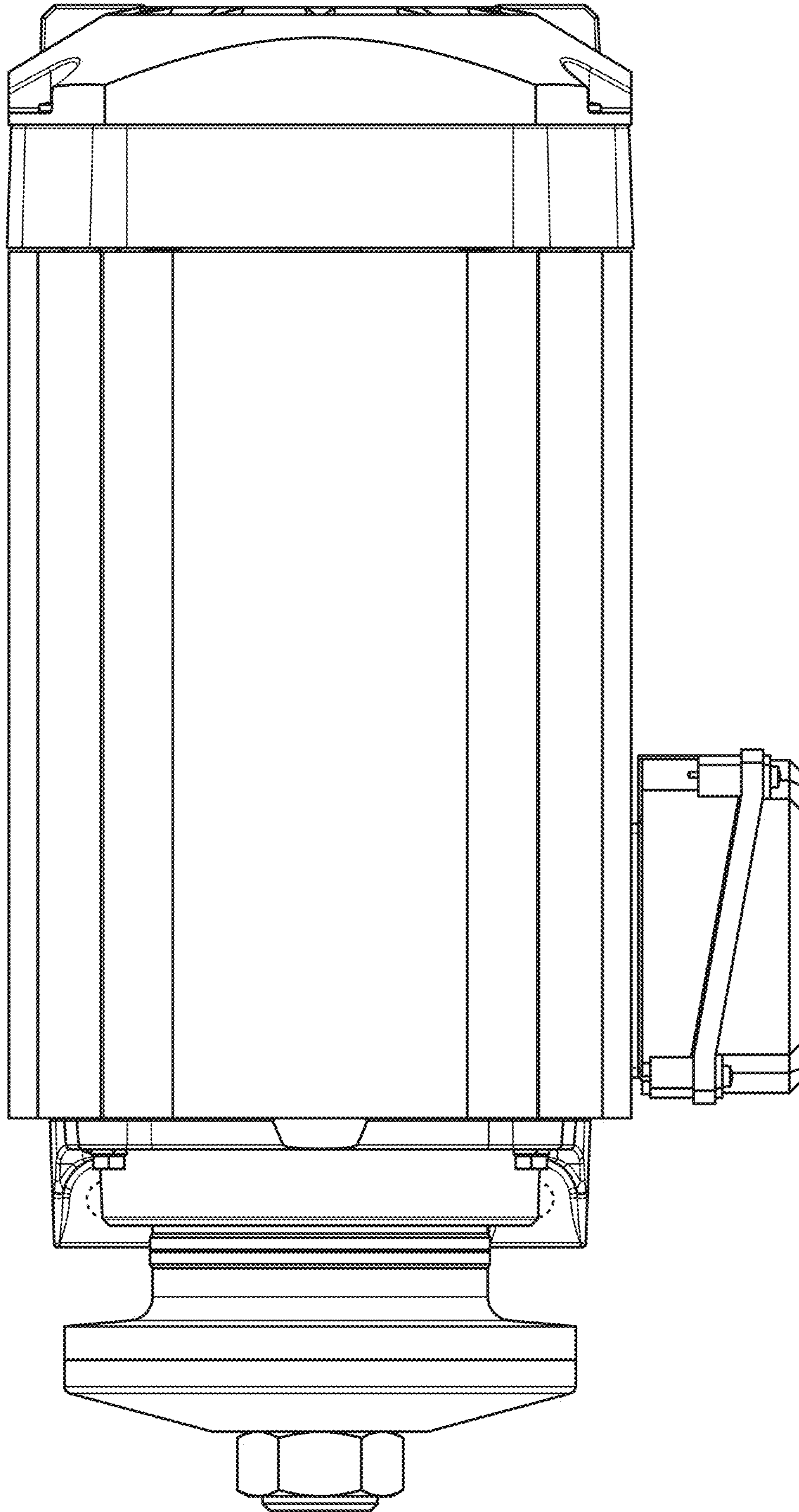


FIG. 6

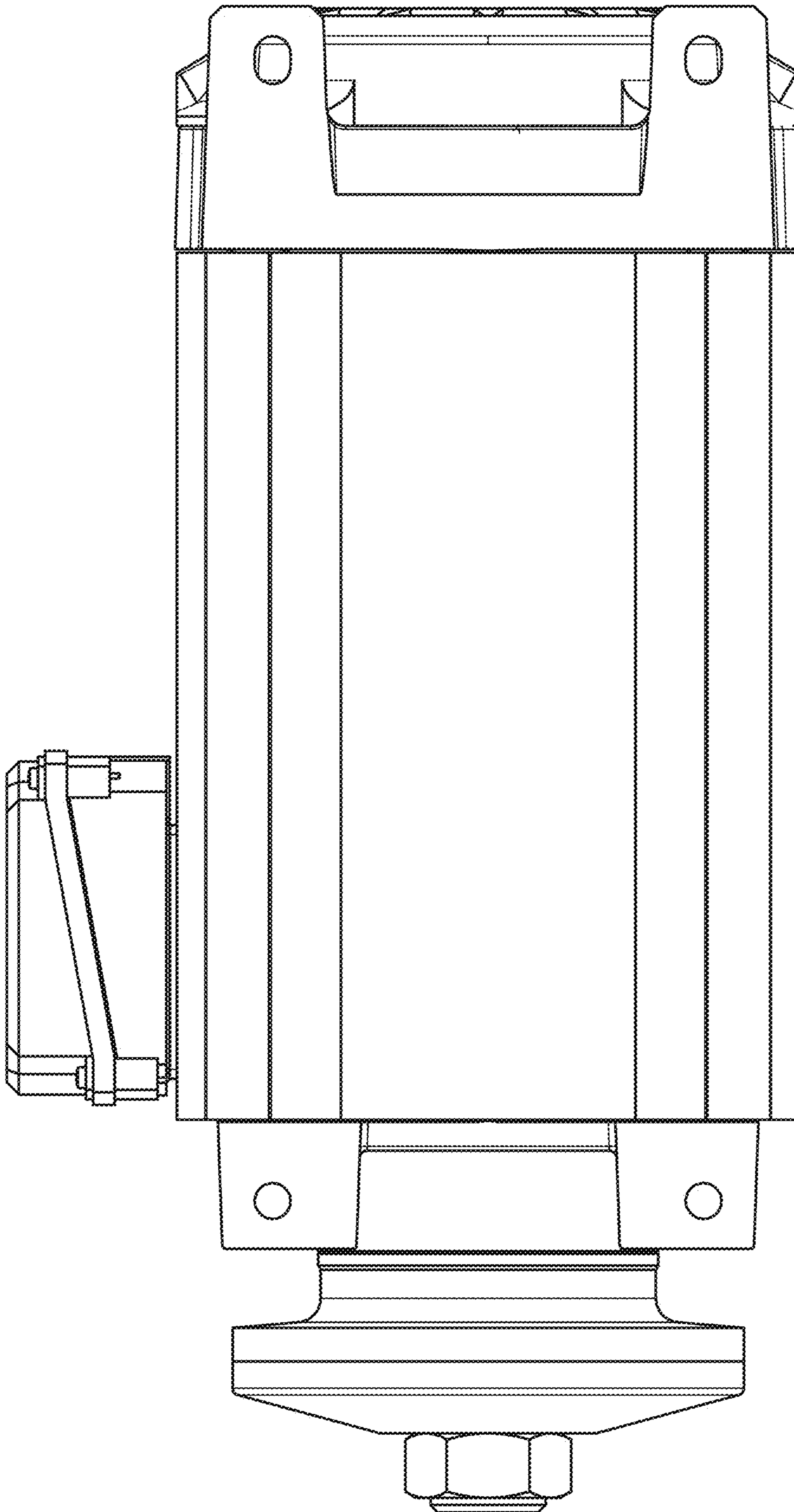


FIG. 7