



US00D888103S

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

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(45) **Date of Patent:** **\*\* Jun. 23, 2020**

(54) **HORIZONTAL CONTROL PUMP**

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**Neal Halverson**, Scarborough (CA);  
**Gabor Lechner**, Scarborough (CA)

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

(21) Appl. No.: **29/638,298**

(22) Filed: **Feb. 26, 2018**

(30) **Foreign Application Priority Data**

Jan. 19, 2018 (CA) ..... 179284

(51) **LOC (12) Cl.** ..... **15-03**

(52) **U.S. Cl.**  
USPC ..... **D15/7**

(58) **Field of Classification Search**  
USPC ..... D15/7-9; D23/225, 231, 232  
(Continued)

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(Continued)

*Primary Examiner* — Khawaja Anwar

(74) *Attorney, Agent, or Firm* — Bret E. Field; Bozicevic, Field & Francis LLP

(57) **CLAIM**

The ornamental design for horizontal control pump, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the horizontal control pump, in a first embodiment;

FIG. 2 is a rear perspective view of the horizontal control pump shown in FIG. 1;

FIG. 3 is a front view of the horizontal control pump shown in FIG. 1;

FIG. 4 is a rear view of the horizontal control pump shown in FIG. 1;

FIG. 5 is a right side view of the horizontal control pump shown in FIG. 1;

FIG. 6 is a left side view of the horizontal control pump shown in FIG. 1;

FIG. 7 is a top view of the horizontal control pump shown in FIG. 1;

FIG. 8 is a bottom view of the horizontal control pump shown in FIG. 1;

FIG. 9 is a front perspective view of the horizontal control pump, in a second embodiment;

FIG. 10 is a rear perspective view of the horizontal control pump shown in FIG. 9;

FIG. 11 is a front view of the horizontal control pump shown in FIG. 9;

FIG. 12 is a rear view of the horizontal control pump shown in FIG. 9;

FIG. 13 is a right side view of the horizontal control pump shown in FIG. 9;

FIG. 14 is a left side view of the horizontal control pump shown in FIG. 9;

FIG. 15 is a top view of the horizontal control pump shown in FIG. 9;

FIG. 16 is a bottom view of the horizontal control pump shown in FIG. 9;

FIG. 17 is a front perspective view of the horizontal control pump, in a third embodiment;

FIG. 18 is a rear perspective view of the horizontal control pump shown in FIG. 17;

FIG. 19 is a front view of the horizontal control pump shown in FIG. 17;

FIG. 20 is a rear view of the horizontal control pump shown in FIG. 17;

FIG. 21 is a right side view of the horizontal control pump shown in FIG. 17;

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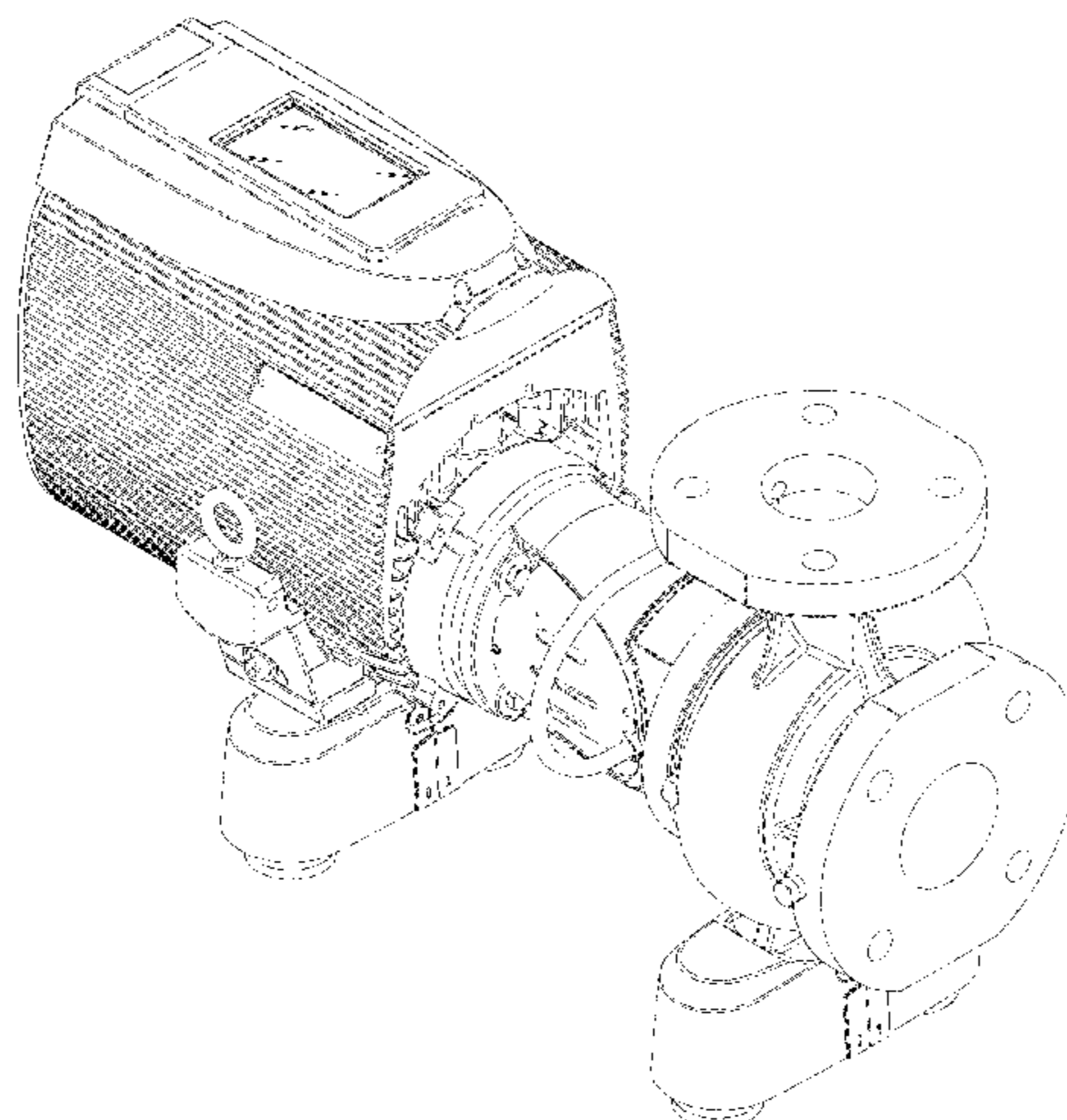


FIG. 22 is a left side view of the horizontal control pump shown in FIG. 17;  
FIG. 23 is a top view of the horizontal control pump shown in FIG. 17;  
FIG. 24 is a bottom view of the horizontal control pump shown in FIG. 17;  
FIG. 25 is a front perspective view of the horizontal control pump, in a fourth embodiment;  
FIG. 26 is a rear perspective view of the horizontal control pump shown in FIG. 25;  
FIG. 27 is a front view of the horizontal control pump shown in FIG. 25;  
FIG. 28 is a rear view of the horizontal control pump shown in FIG. 25;  
FIG. 29 is a right side view of the horizontal control pump shown in FIG. 25;  
FIG. 30 is a left side view of the horizontal control pump shown in FIG. 25;  
FIG. 31 is a top view of the horizontal control pump shown in FIG. 25; and,  
FIG. 32 is a bottom view of the horizontal control pump shown in FIG. 25.

The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

**1 Claim, 32 Drawing Sheets**

(58) **Field of Classification Search**

CPC ..... F02M 37/04; F02M 37/14; F04B 53/92;  
F04B 1/005; F04D 13/06; F04D 29/22;  
F04D 29/046; F04D 29/2266

See application file for complete search history.

(56)

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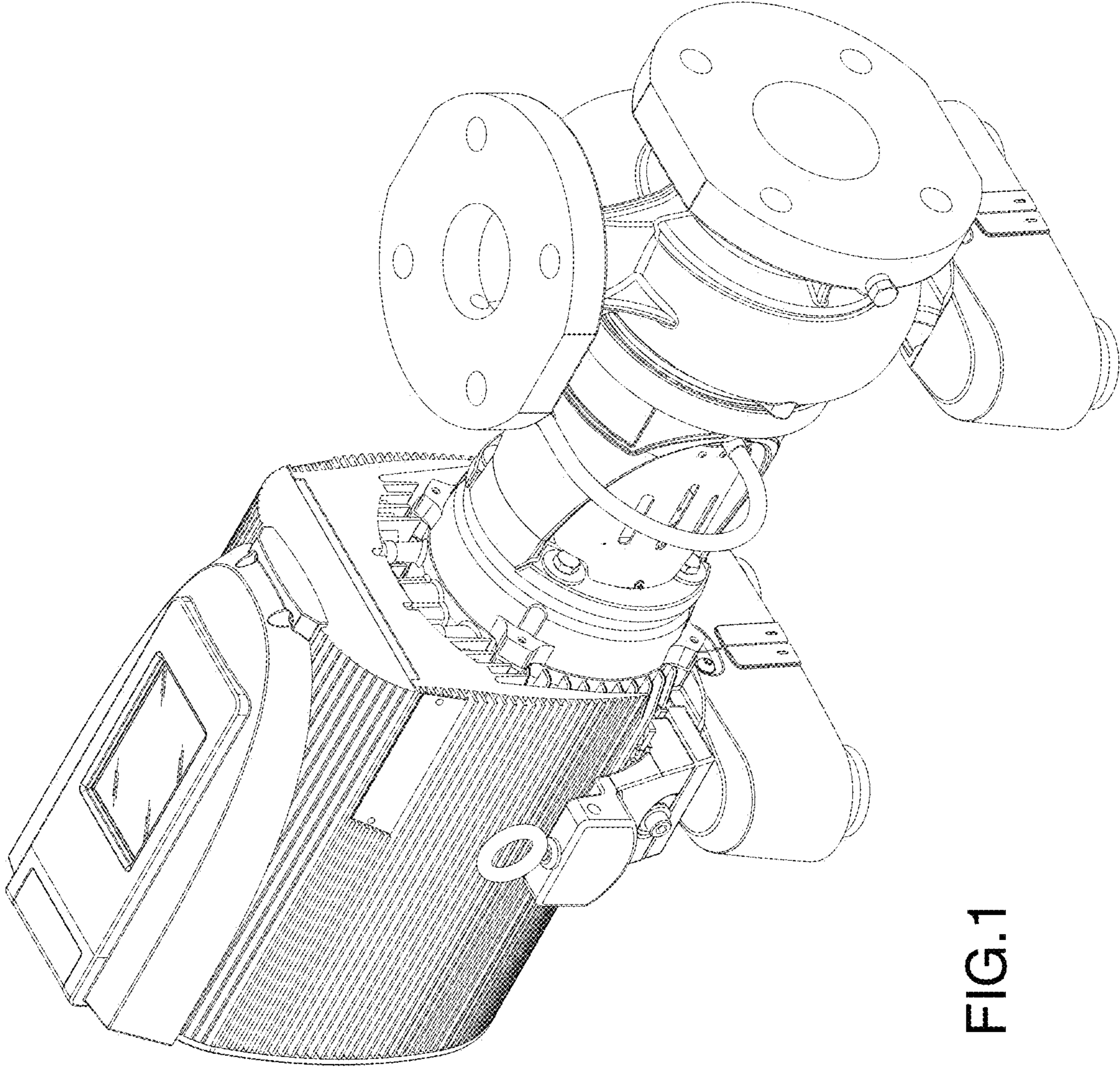


FIG. 1

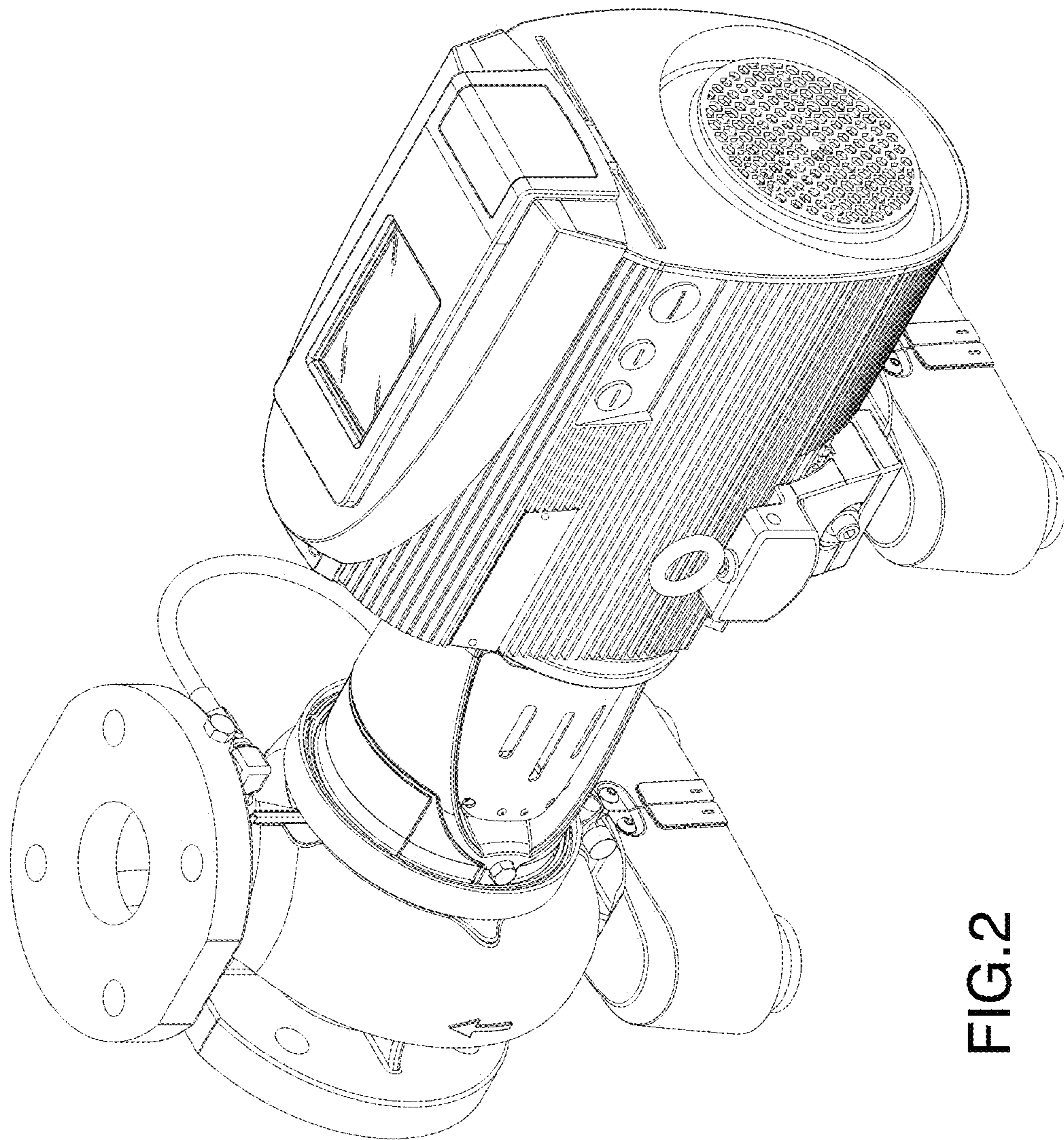


FIG.2

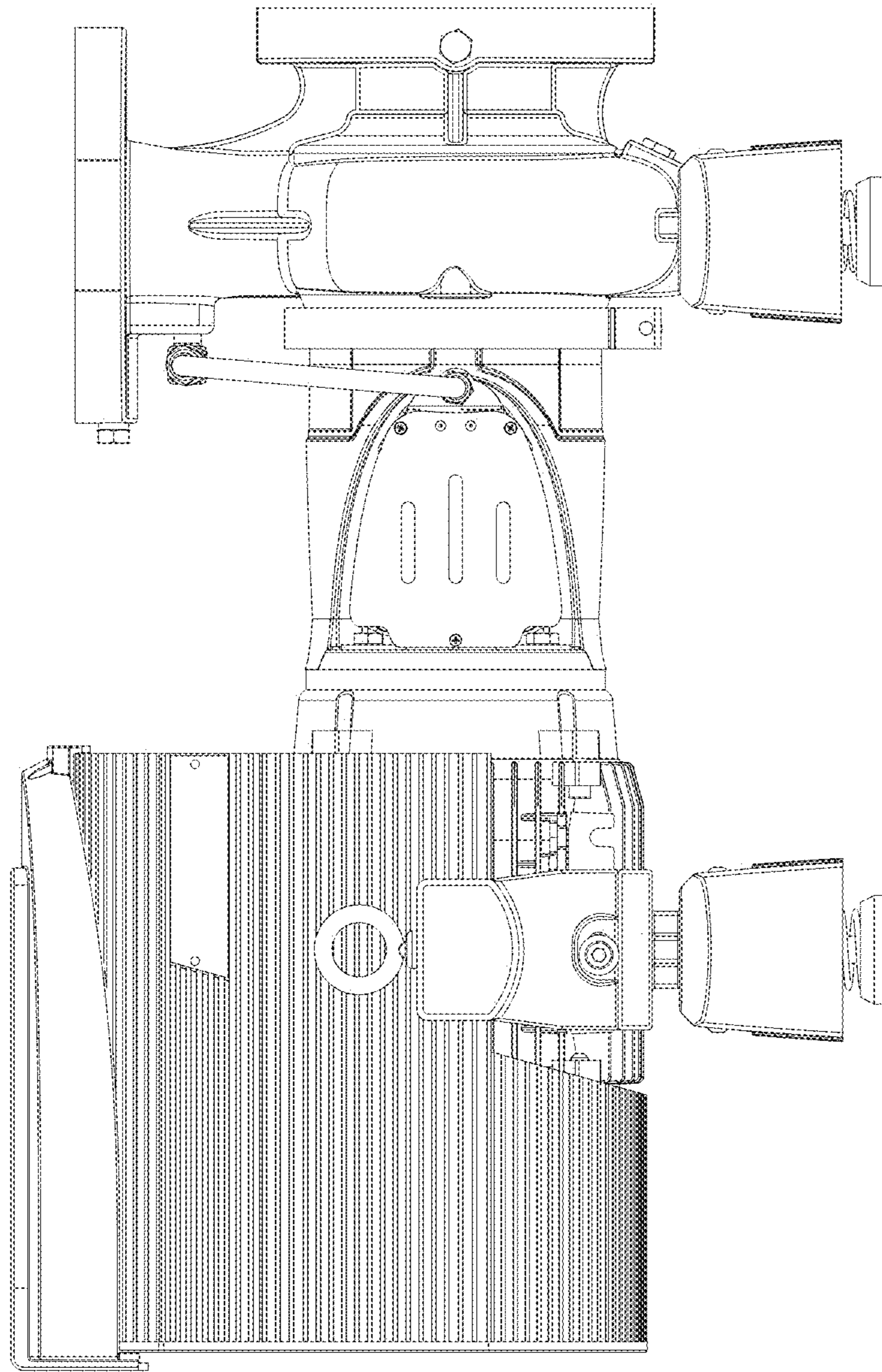


FIG.3

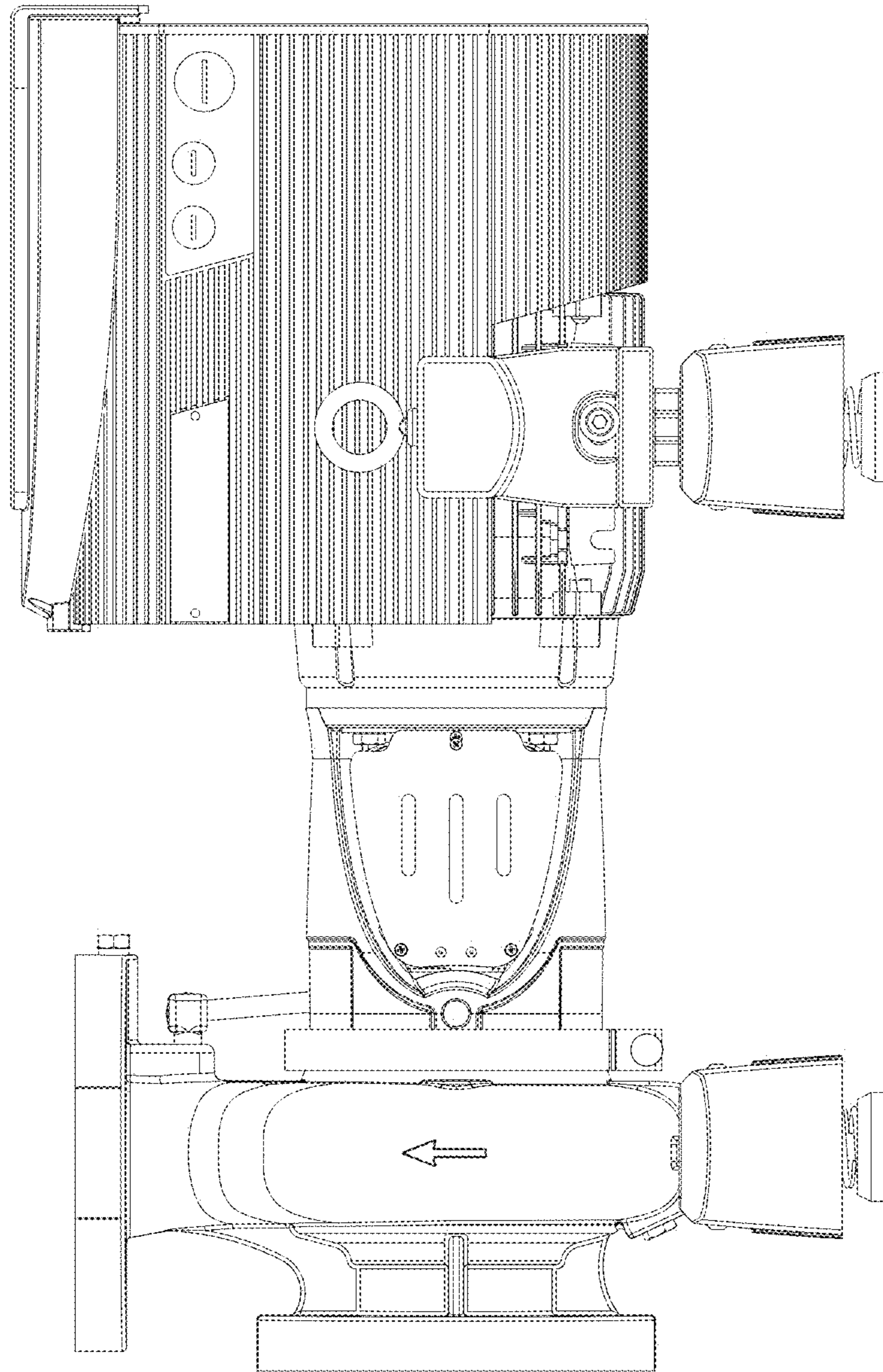


FIG.4

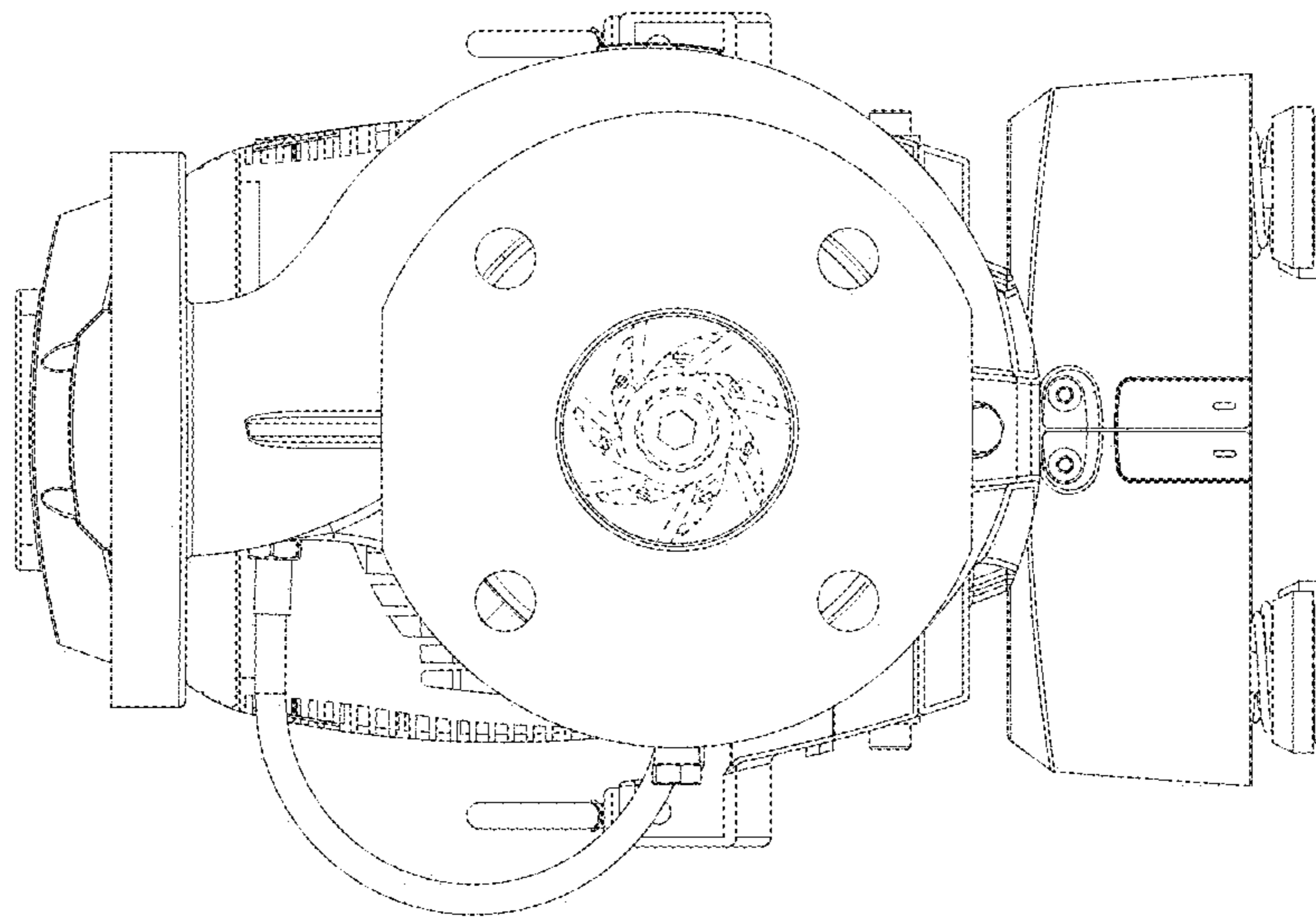


FIG. 5

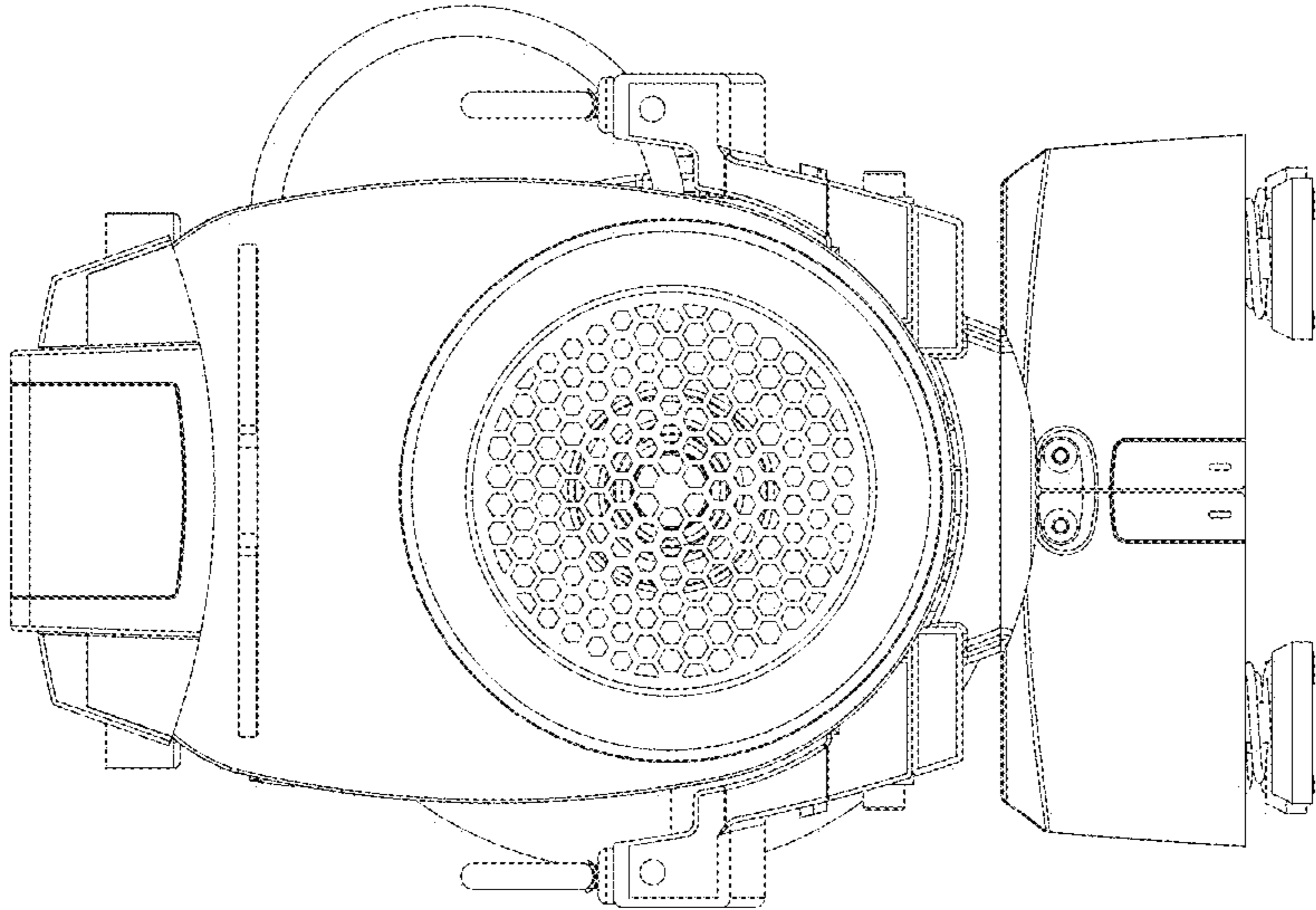


FIG.6



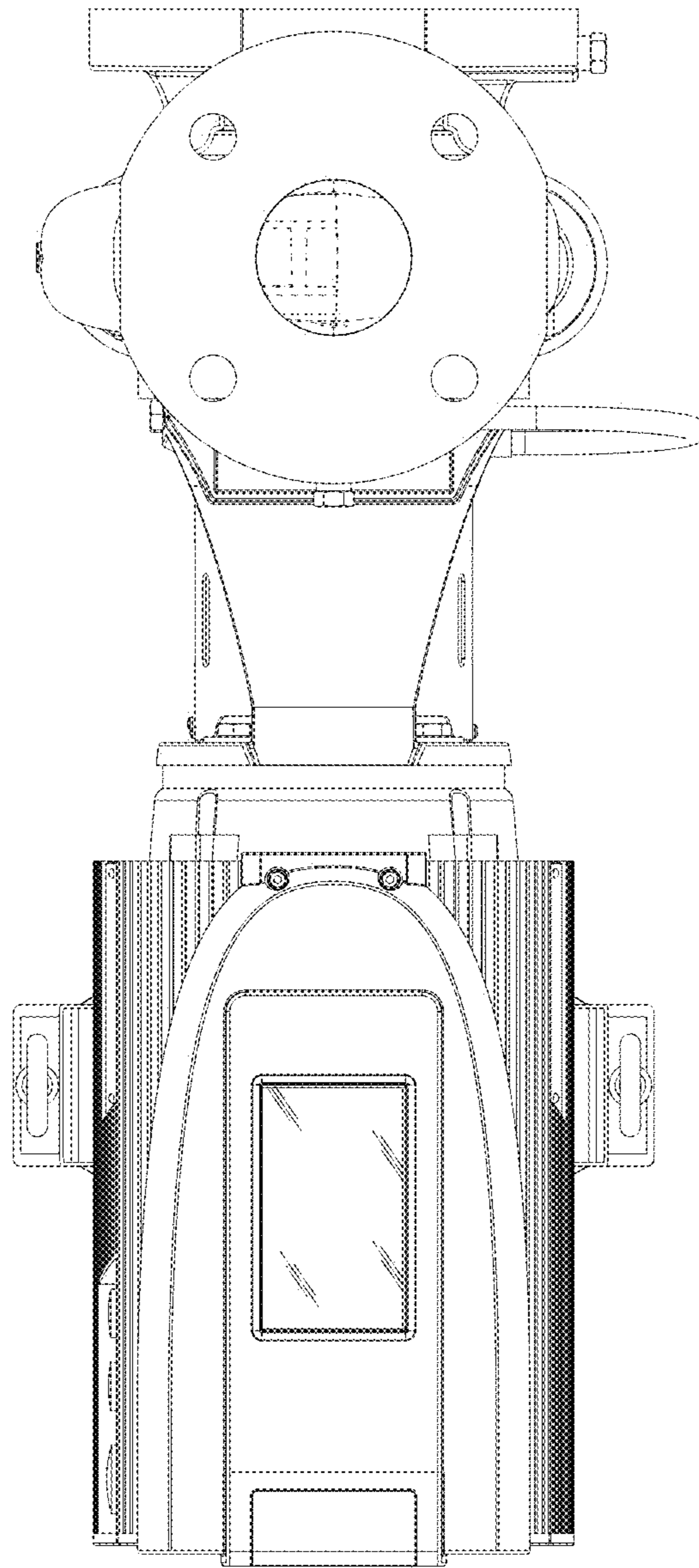


FIG. 7

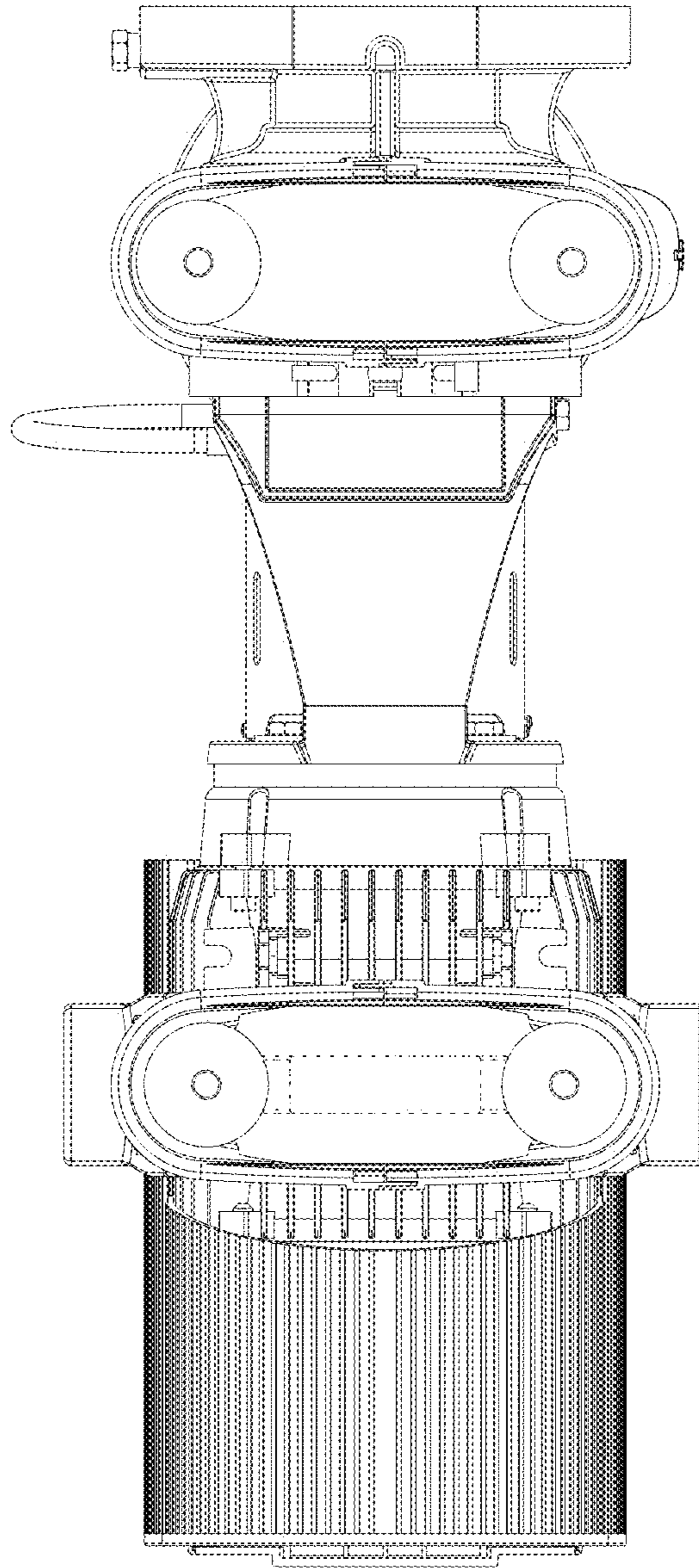


FIG. 8

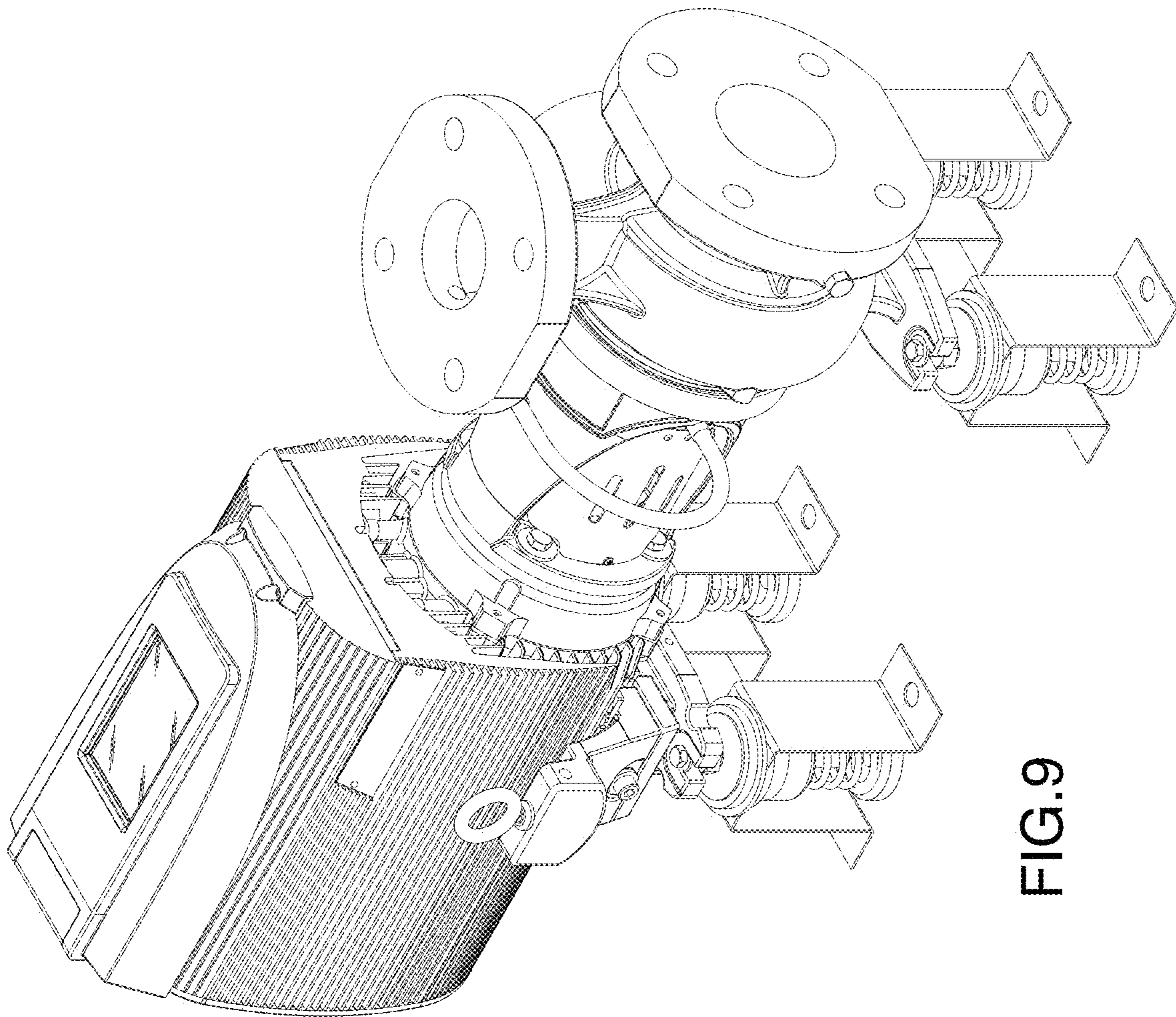


FIG.9

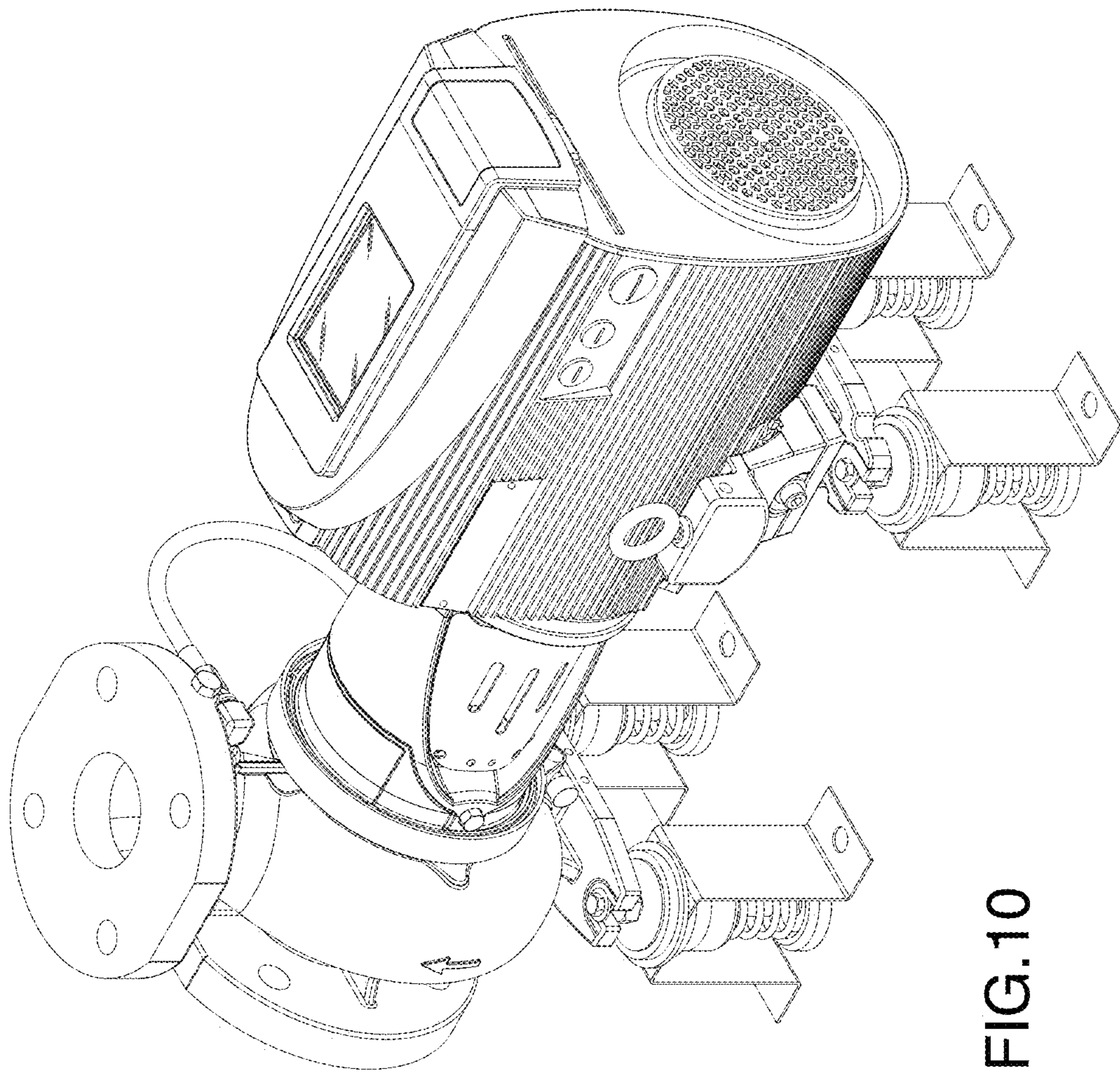


FIG.10

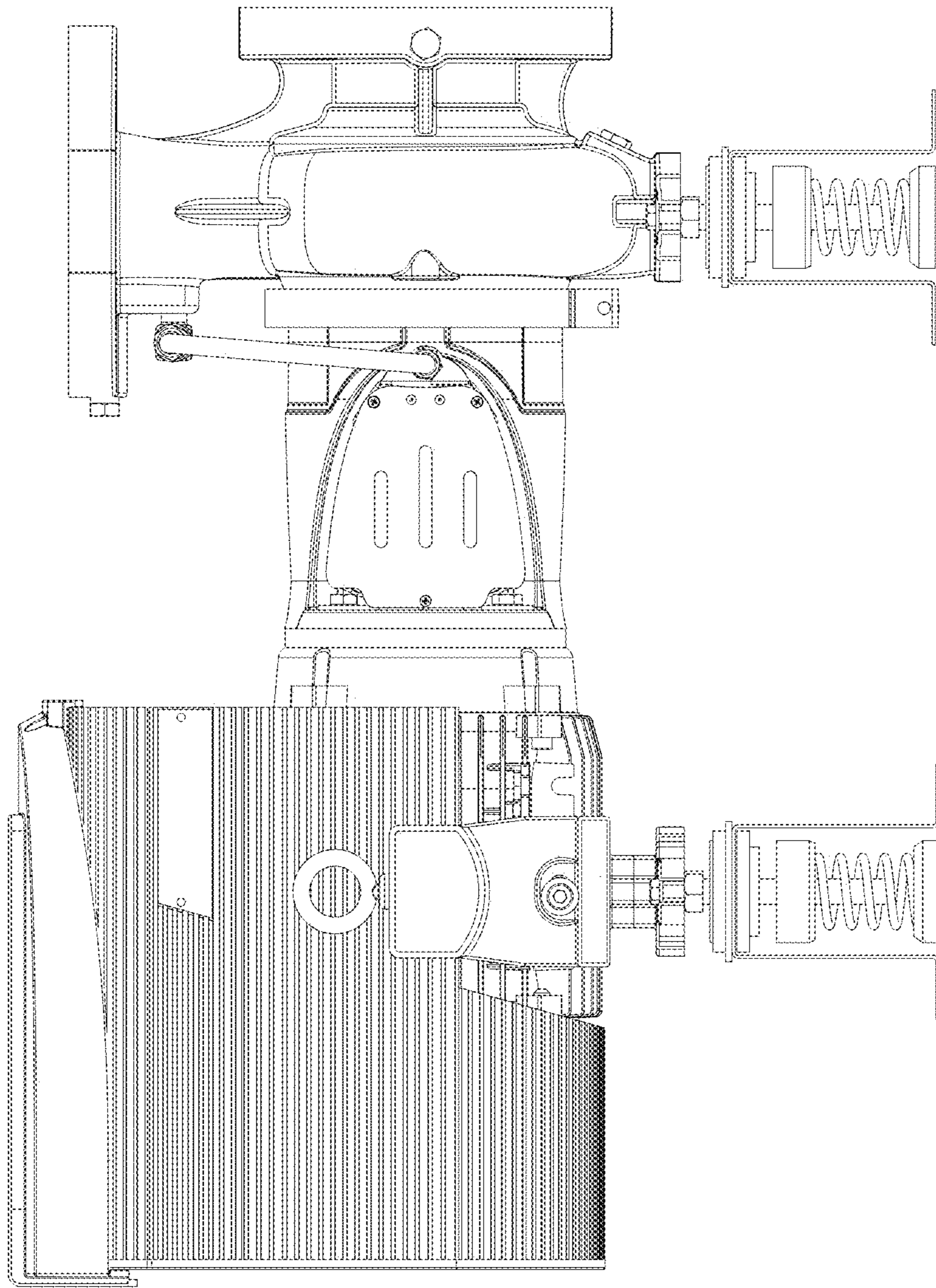


FIG.11

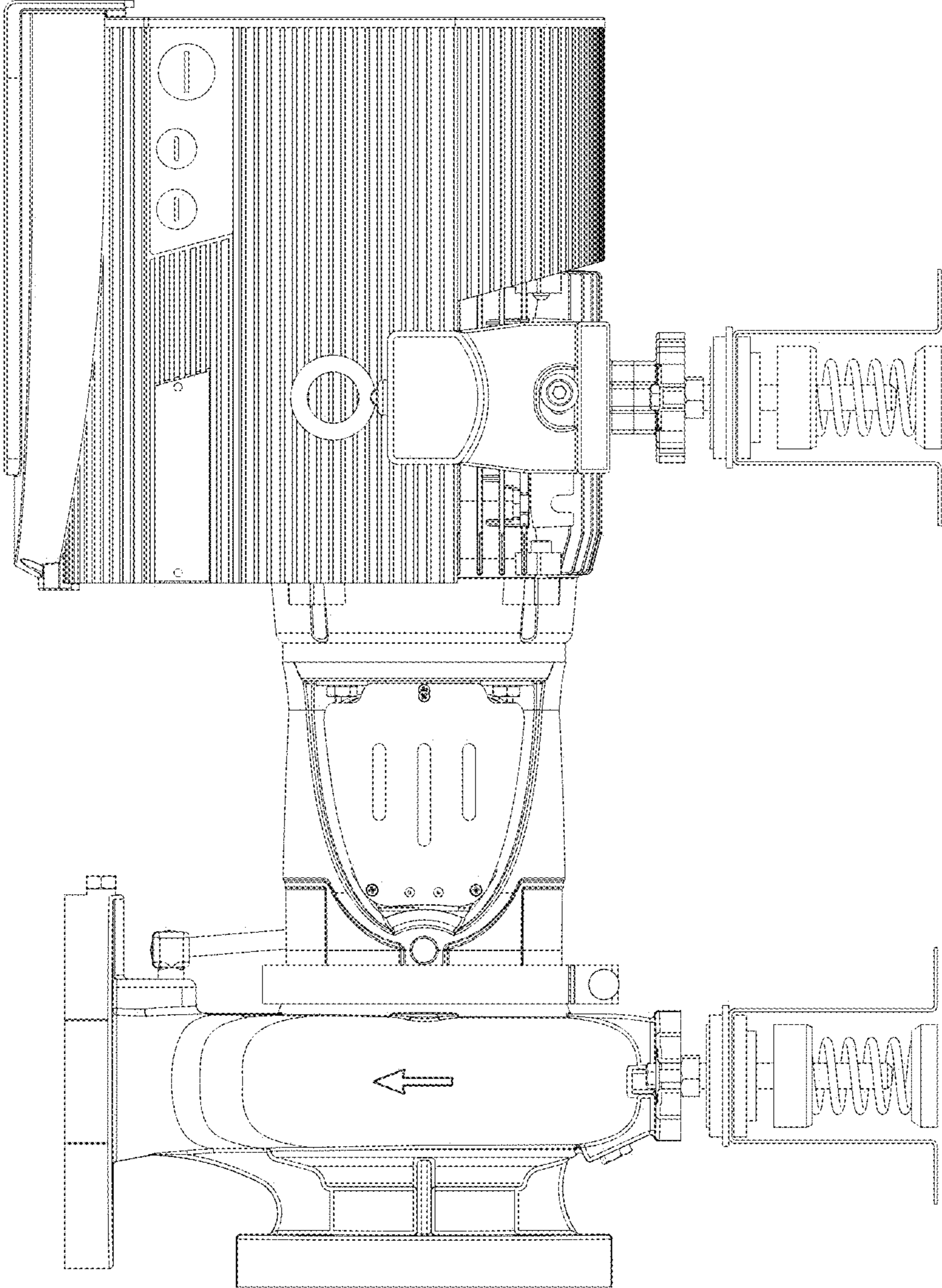


FIG.12

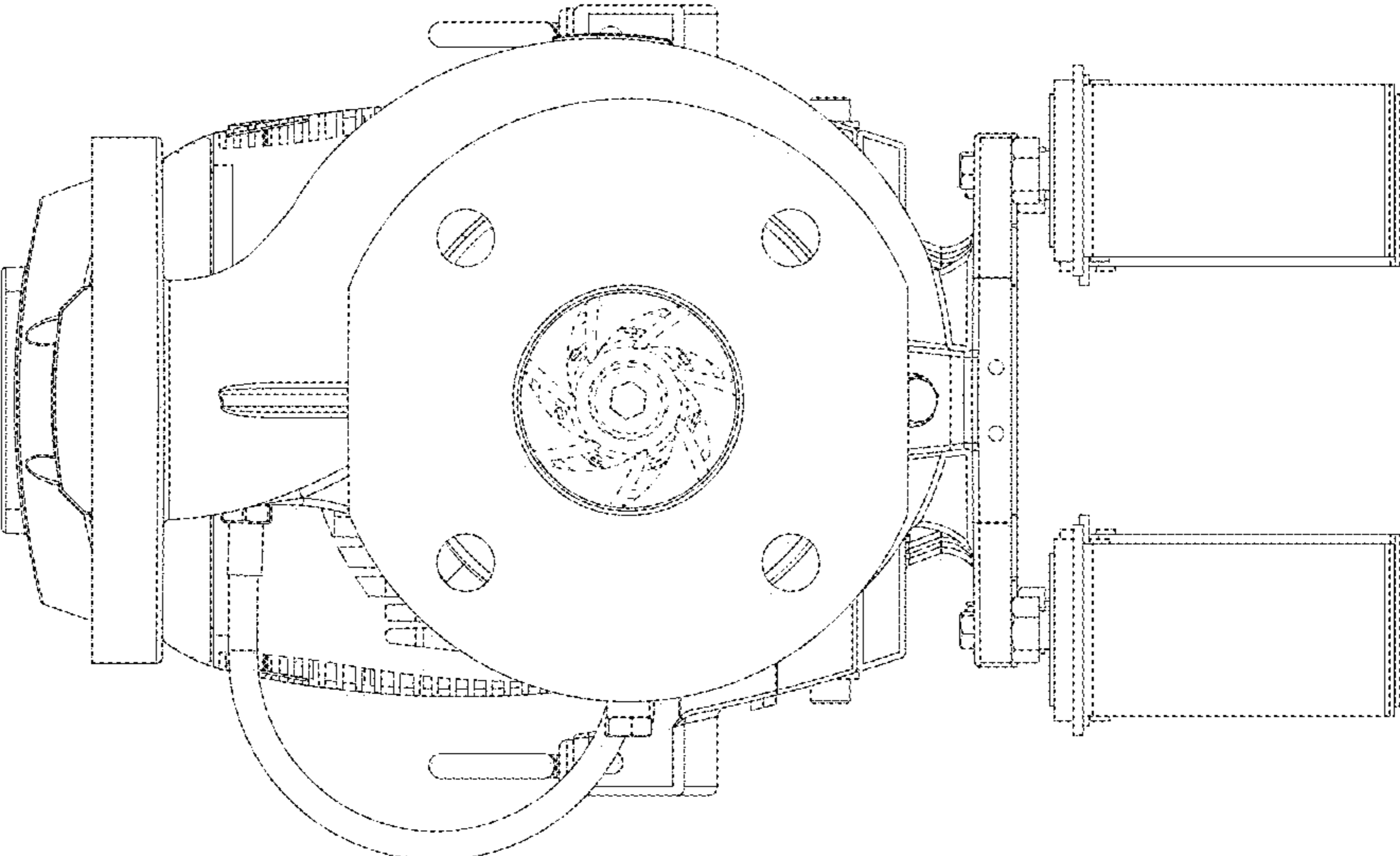


FIG.13

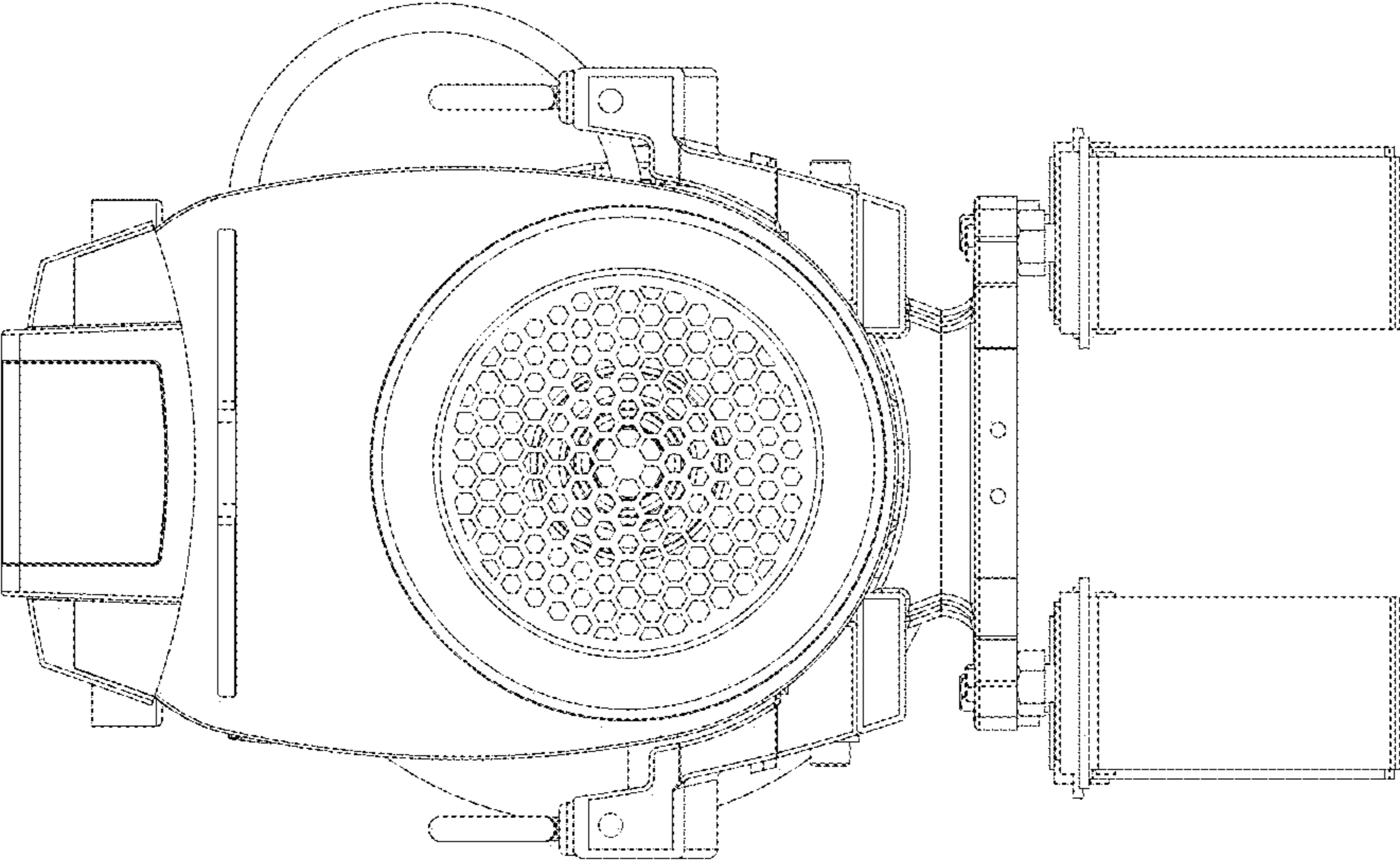


FIG.14



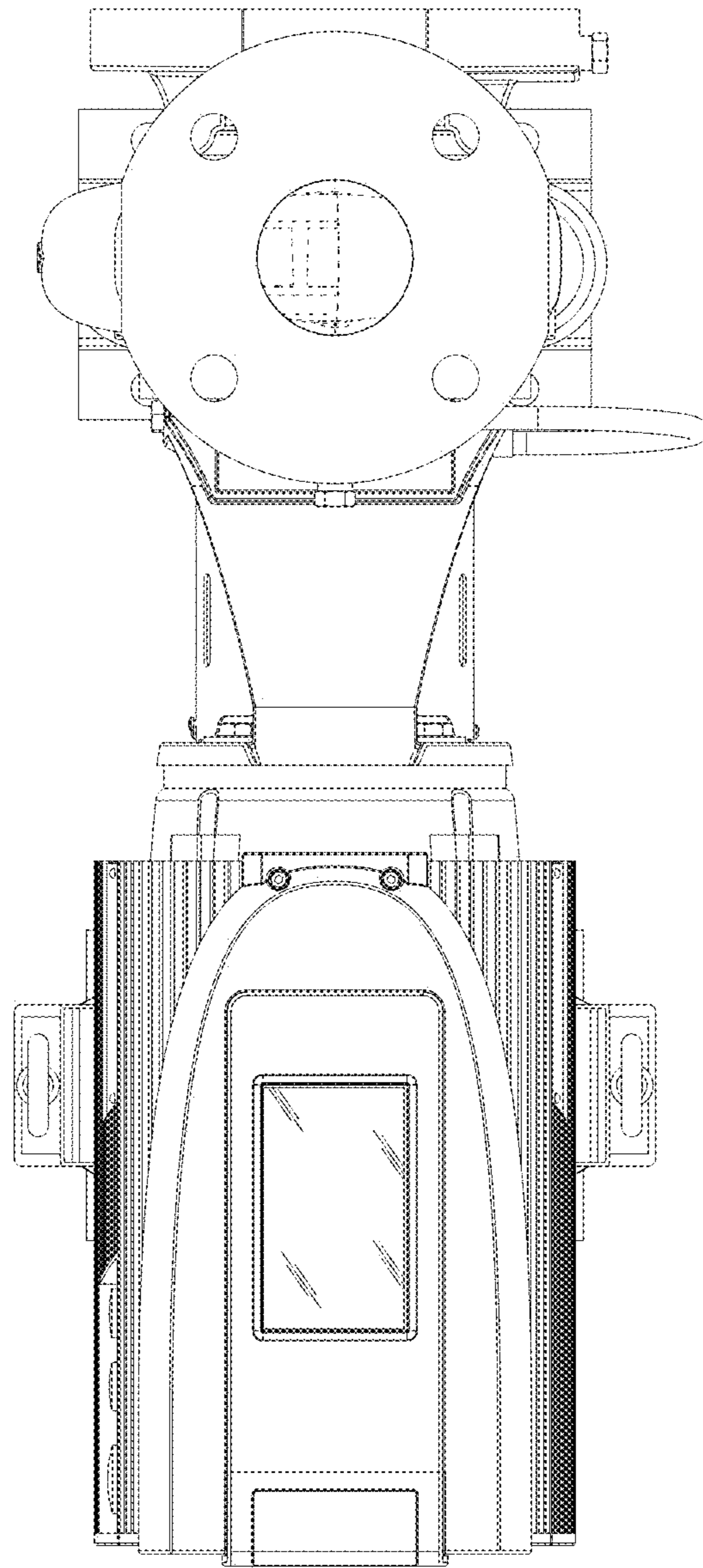


FIG.15

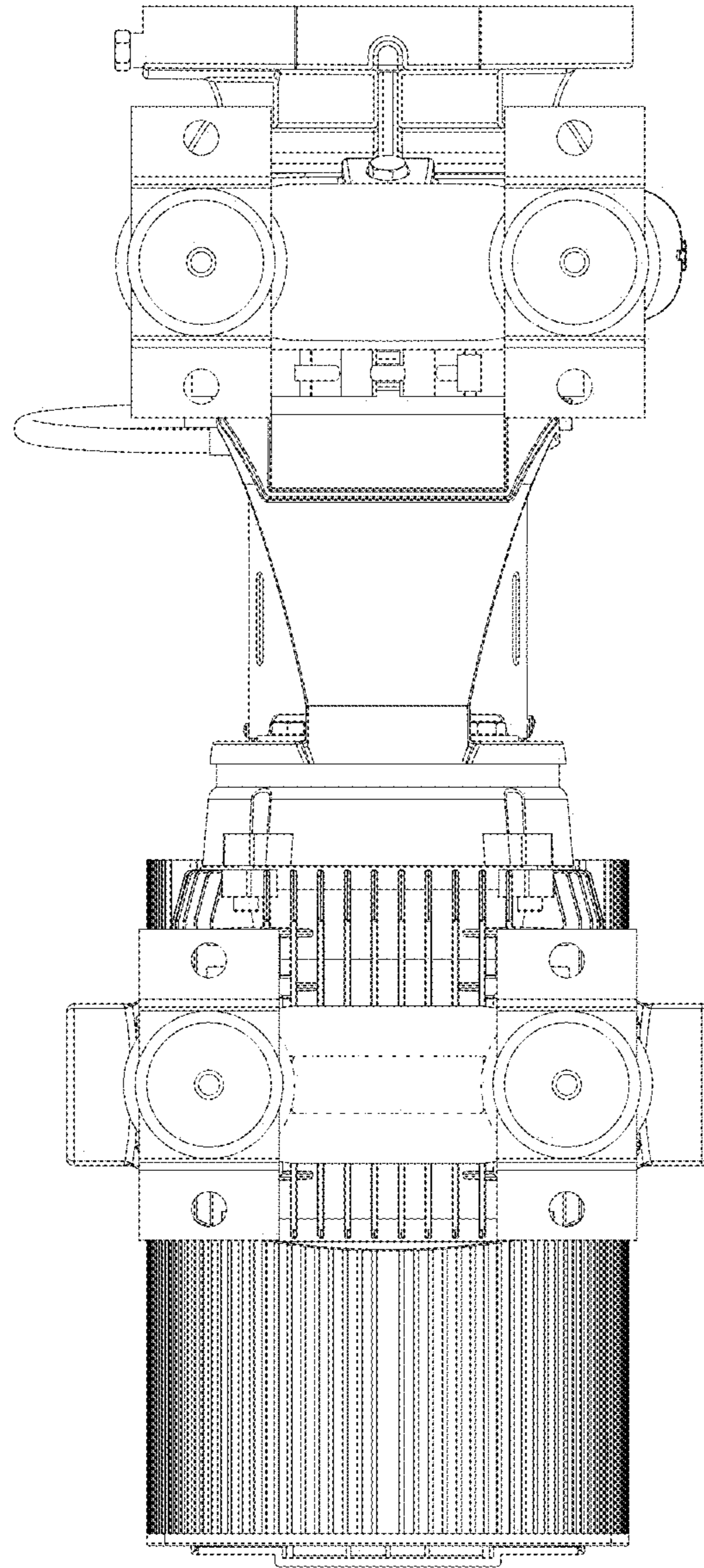


FIG.16

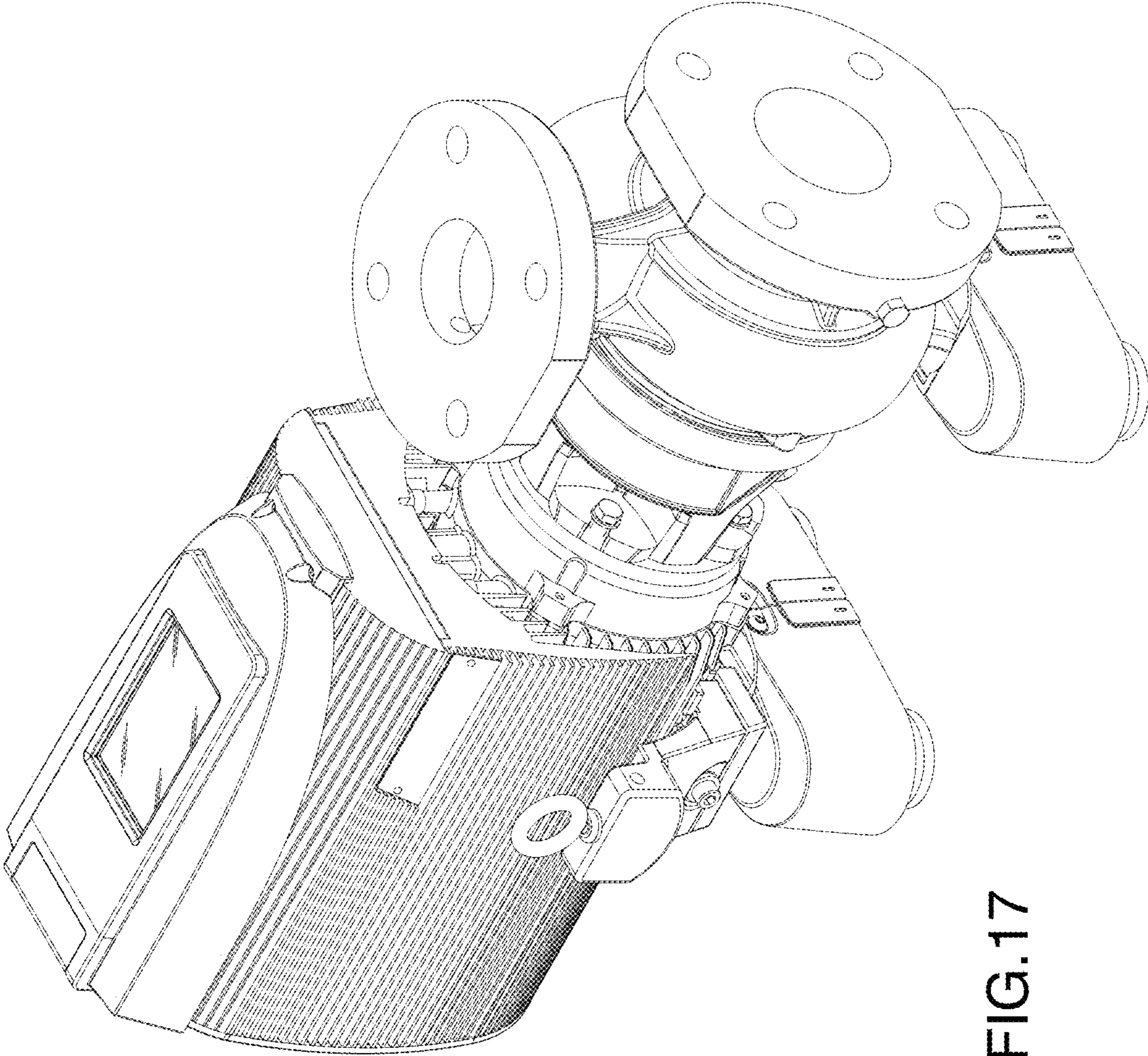


FIG.17

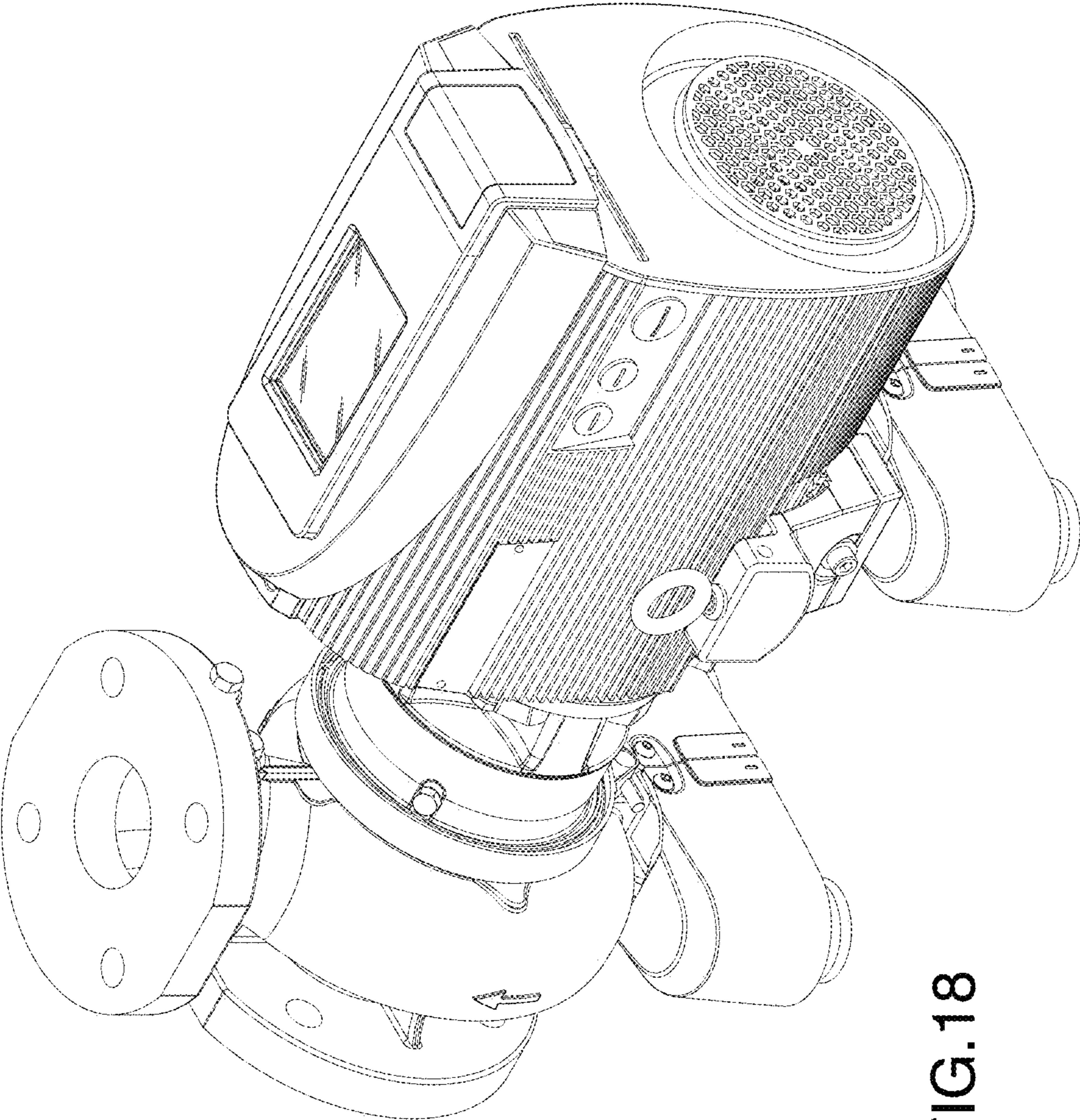


FIG.18

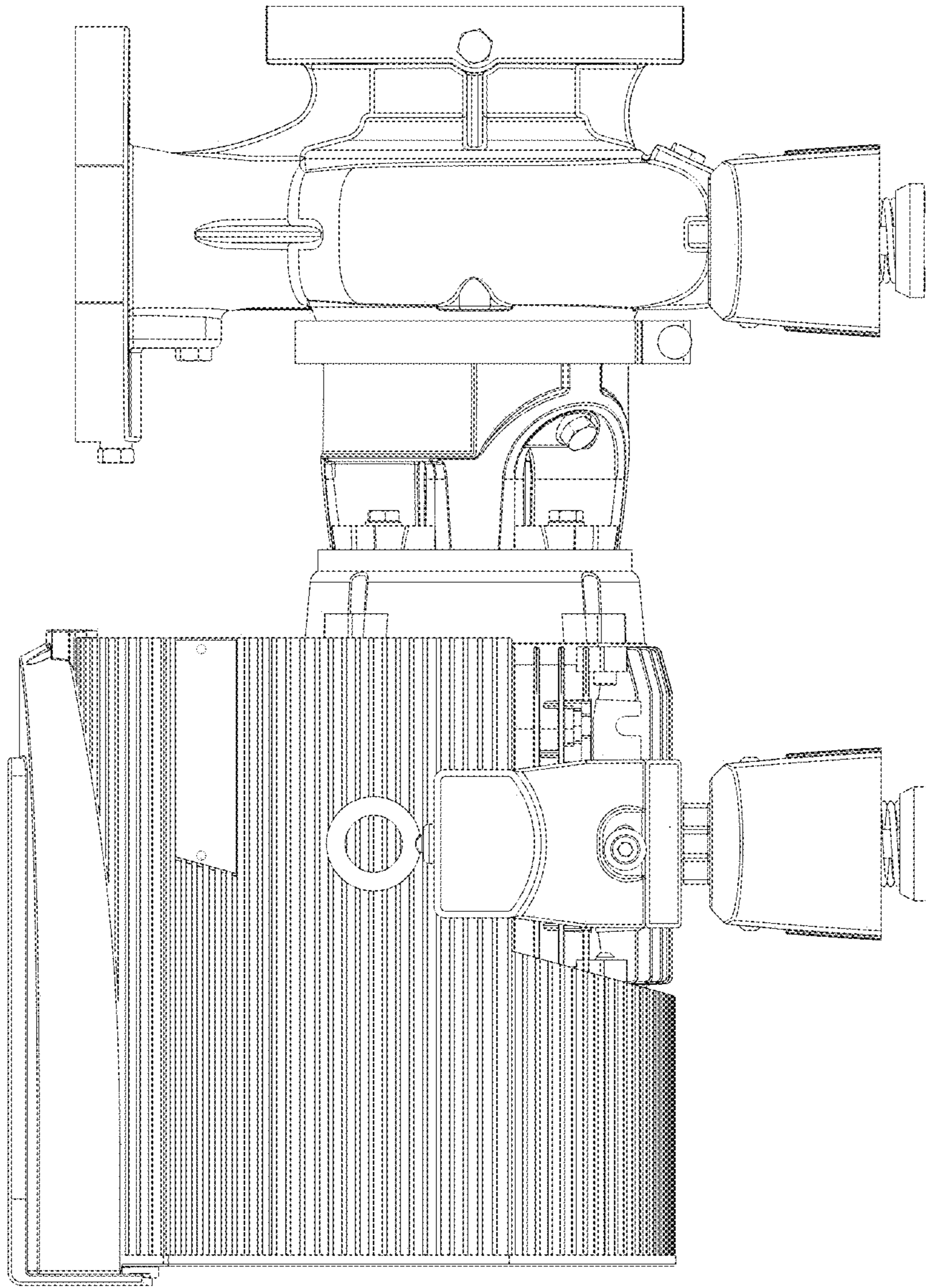


FIG.19

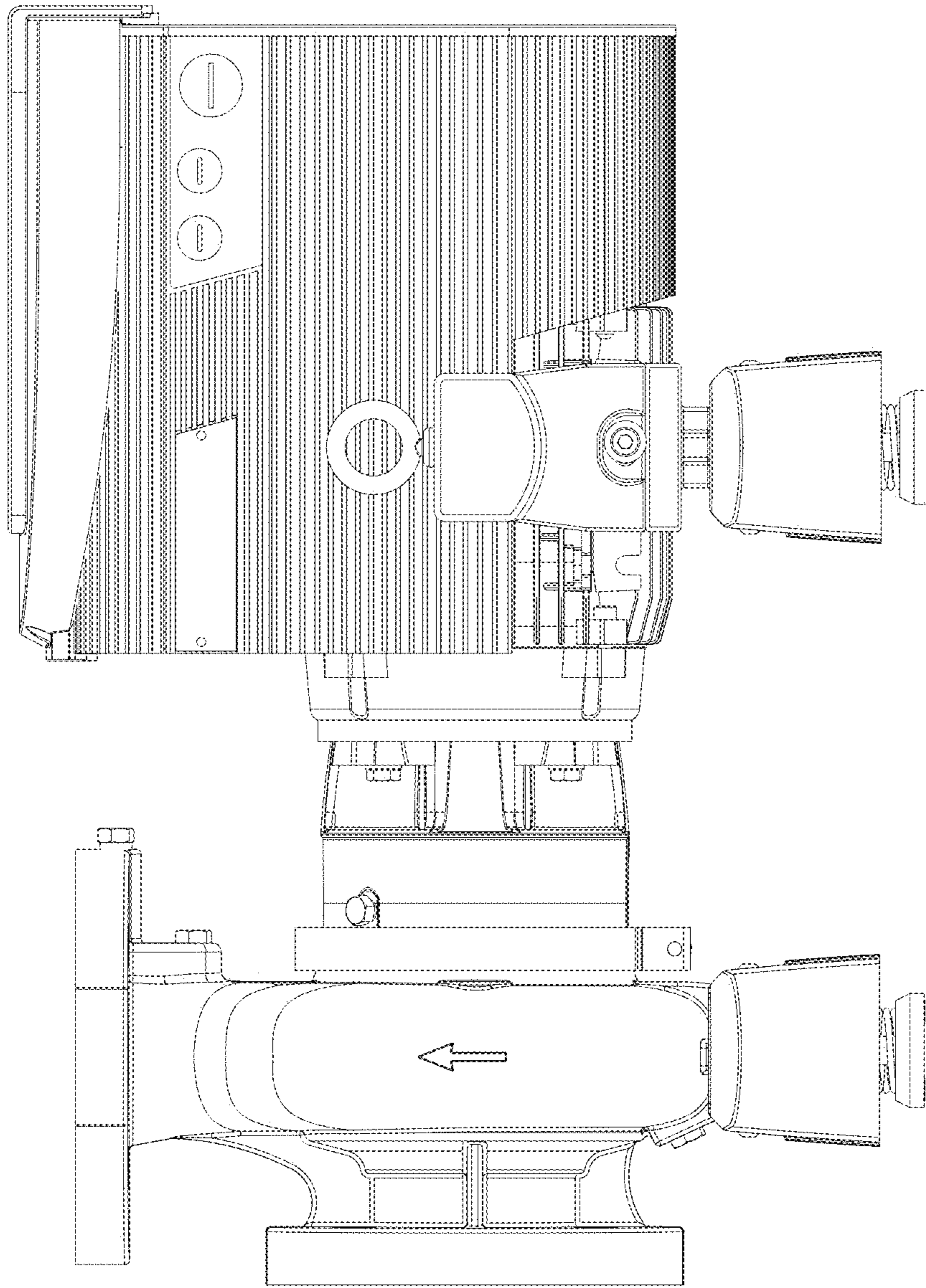


FIG. 20

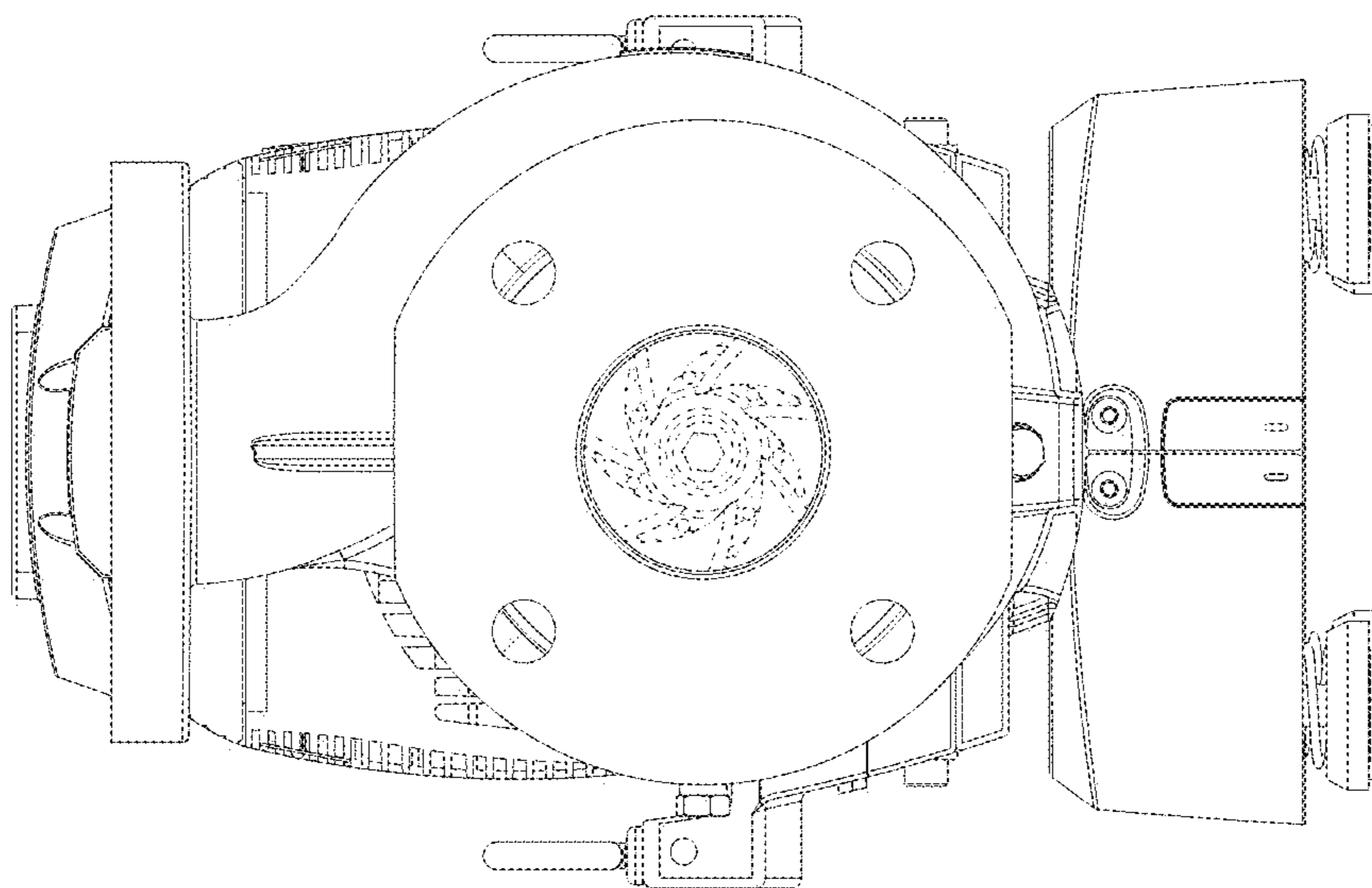


FIG.21

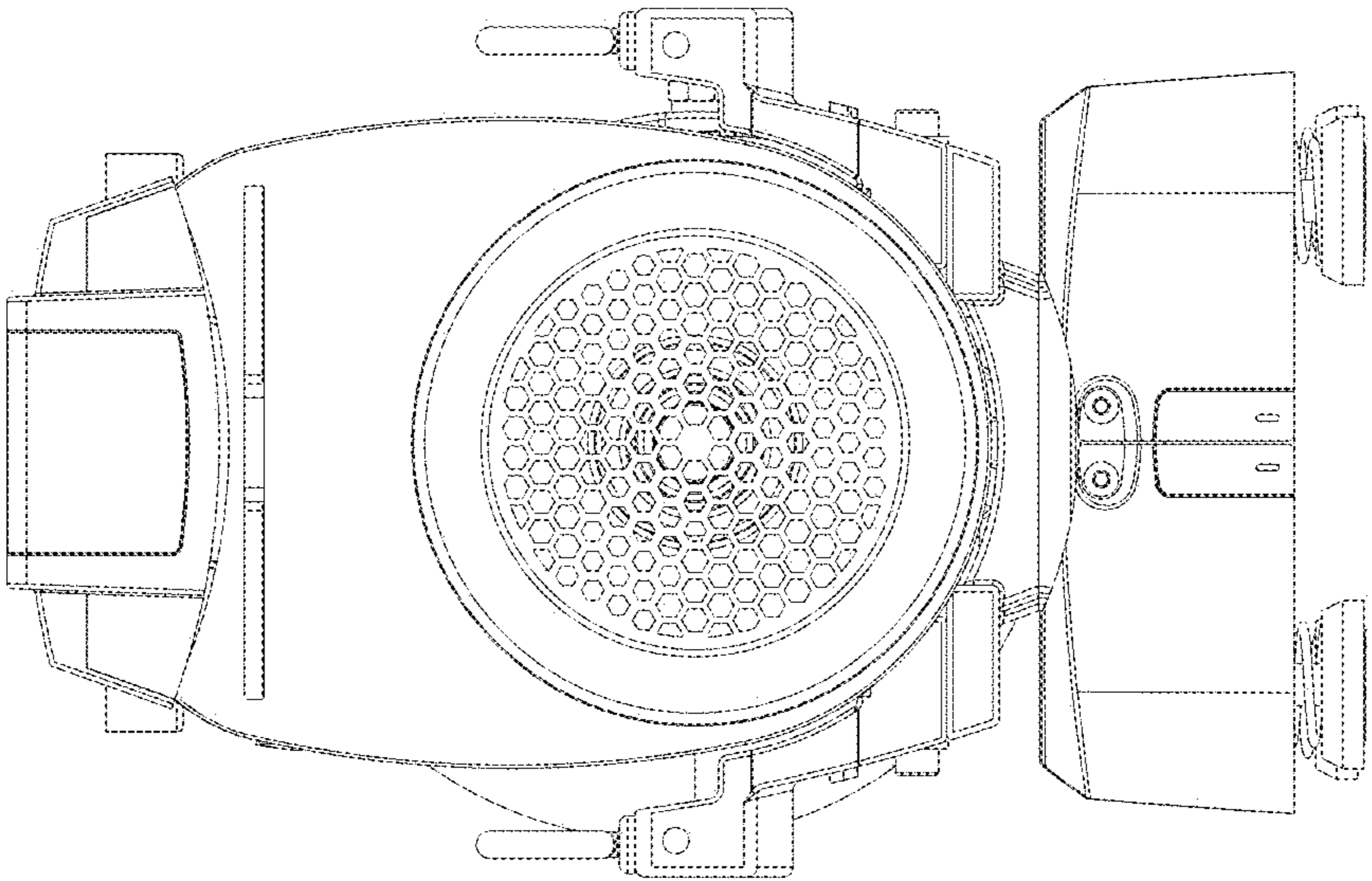


FIG.22



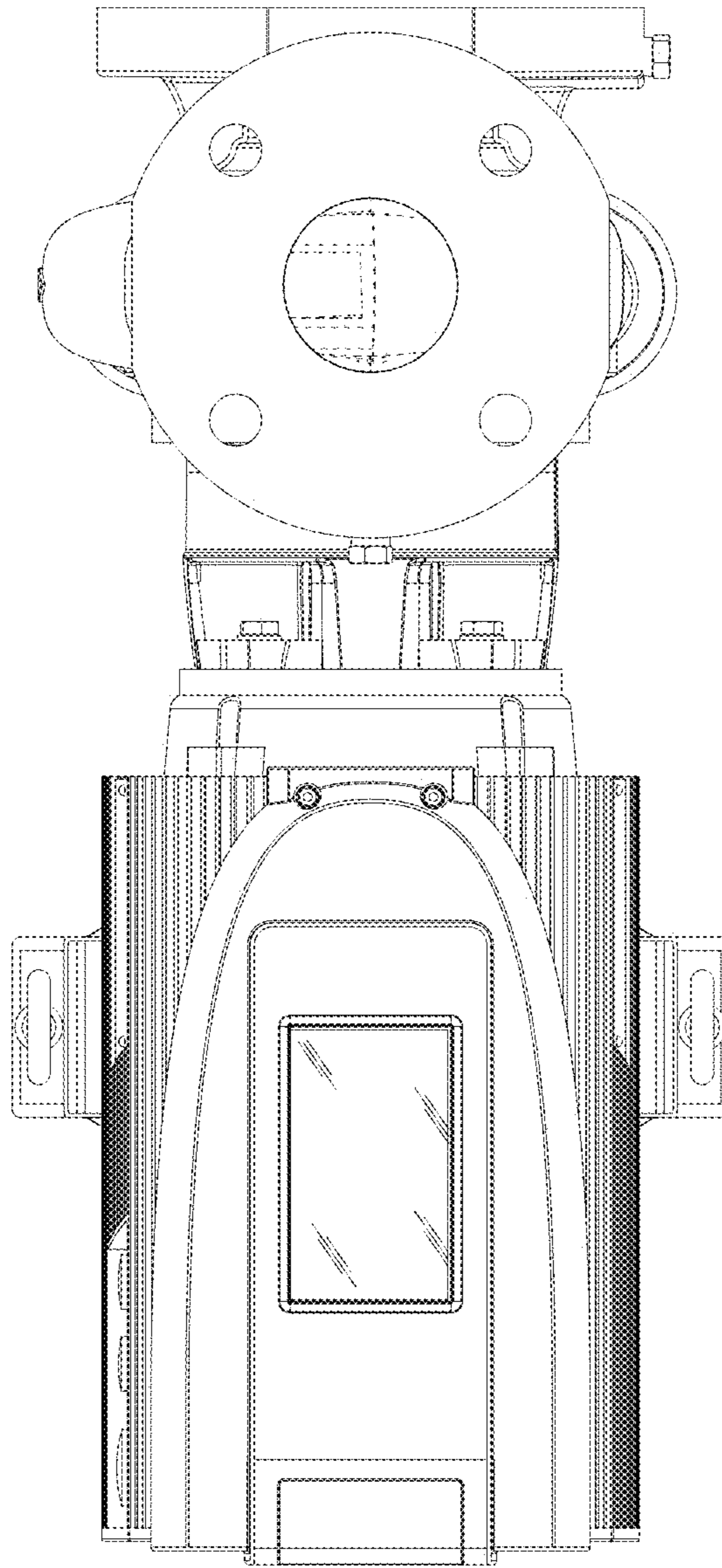


FIG.23

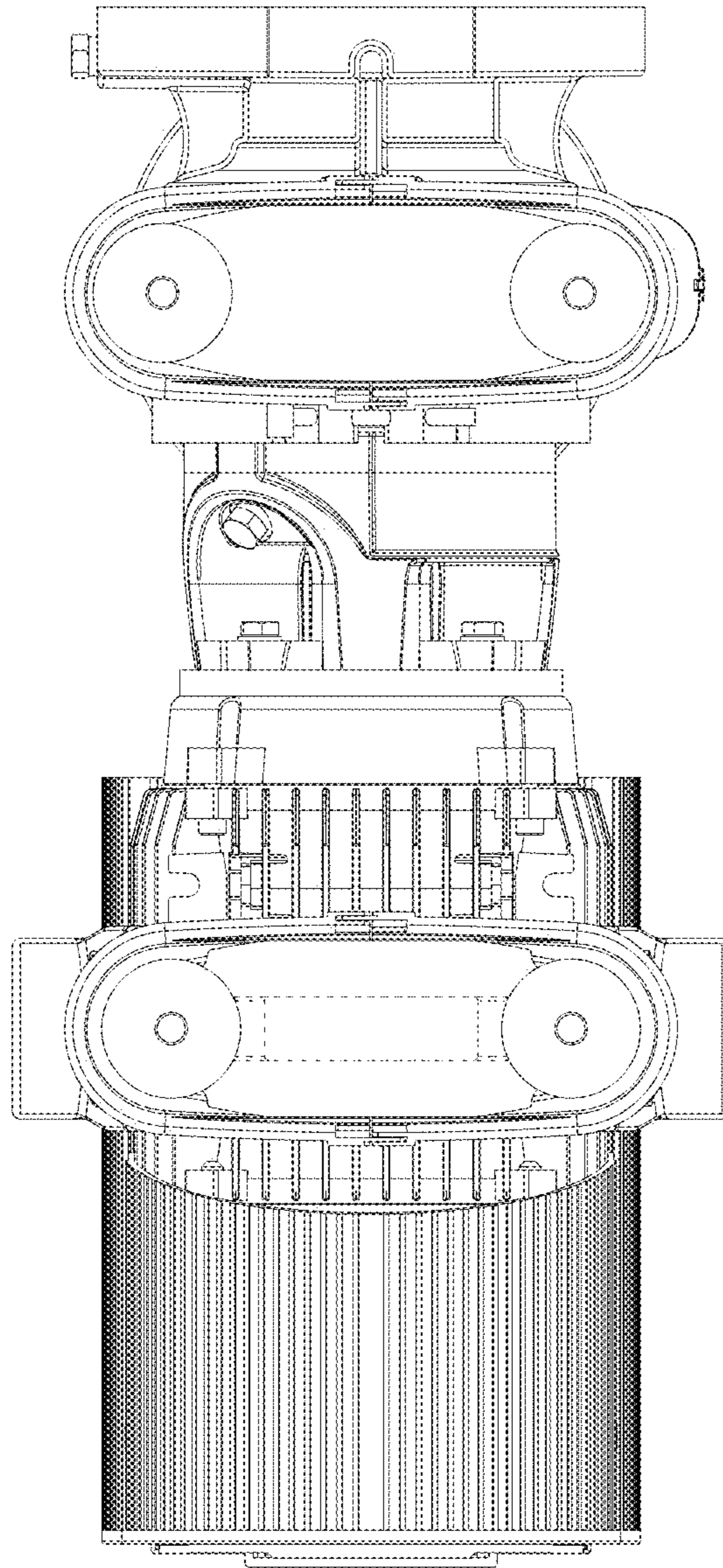


FIG.24

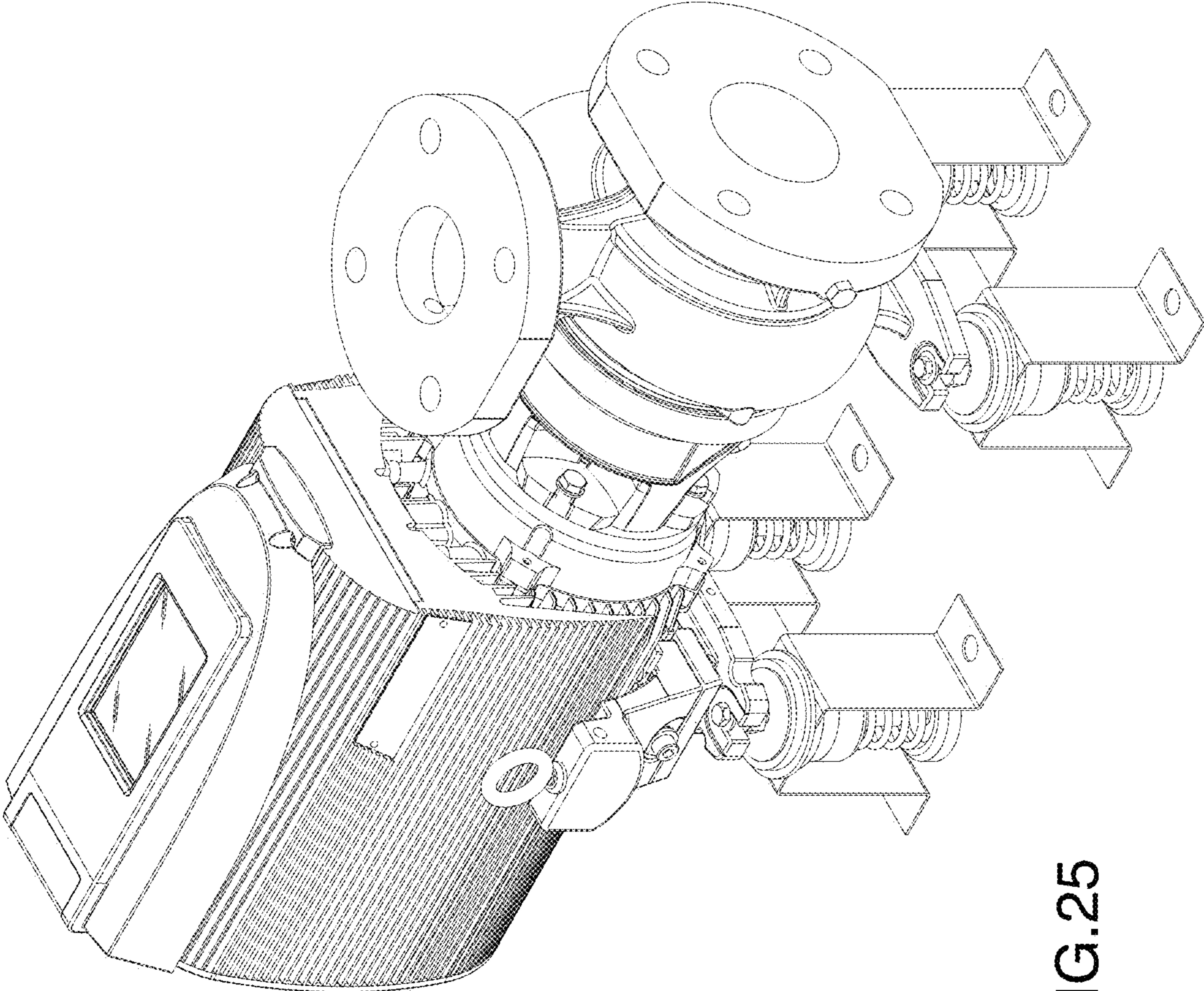


FIG.25

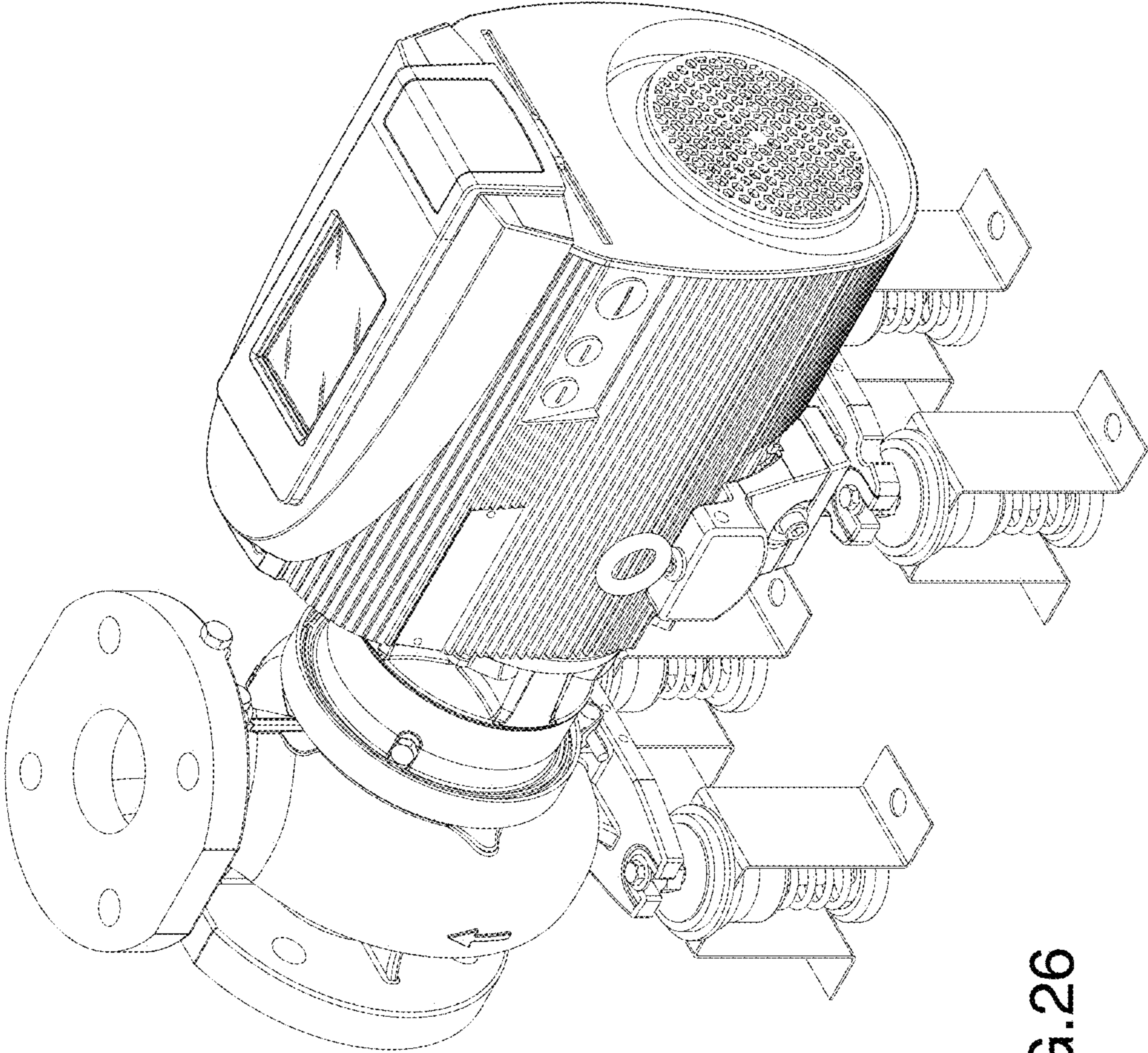


FIG.26

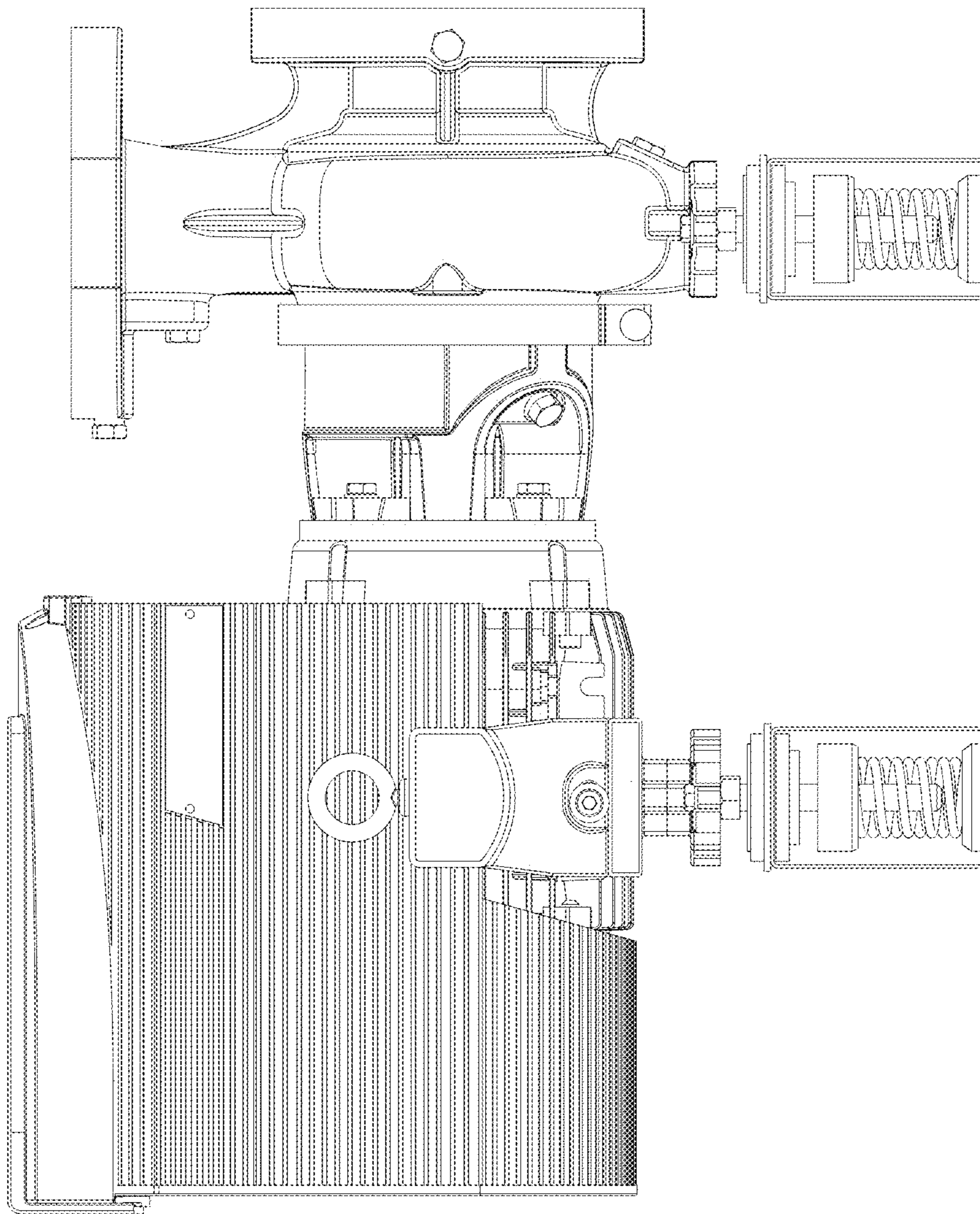


FIG.27

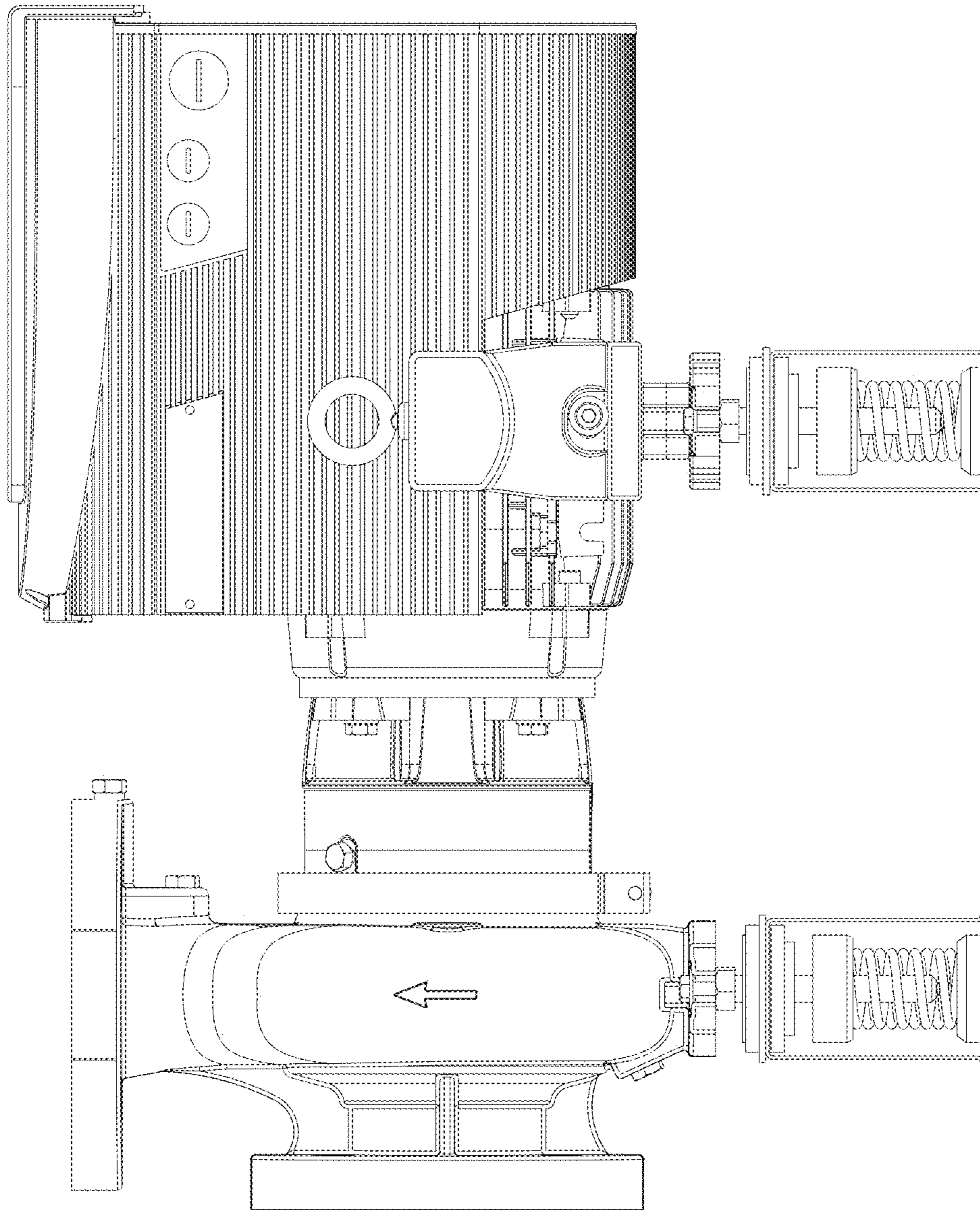


FIG.28

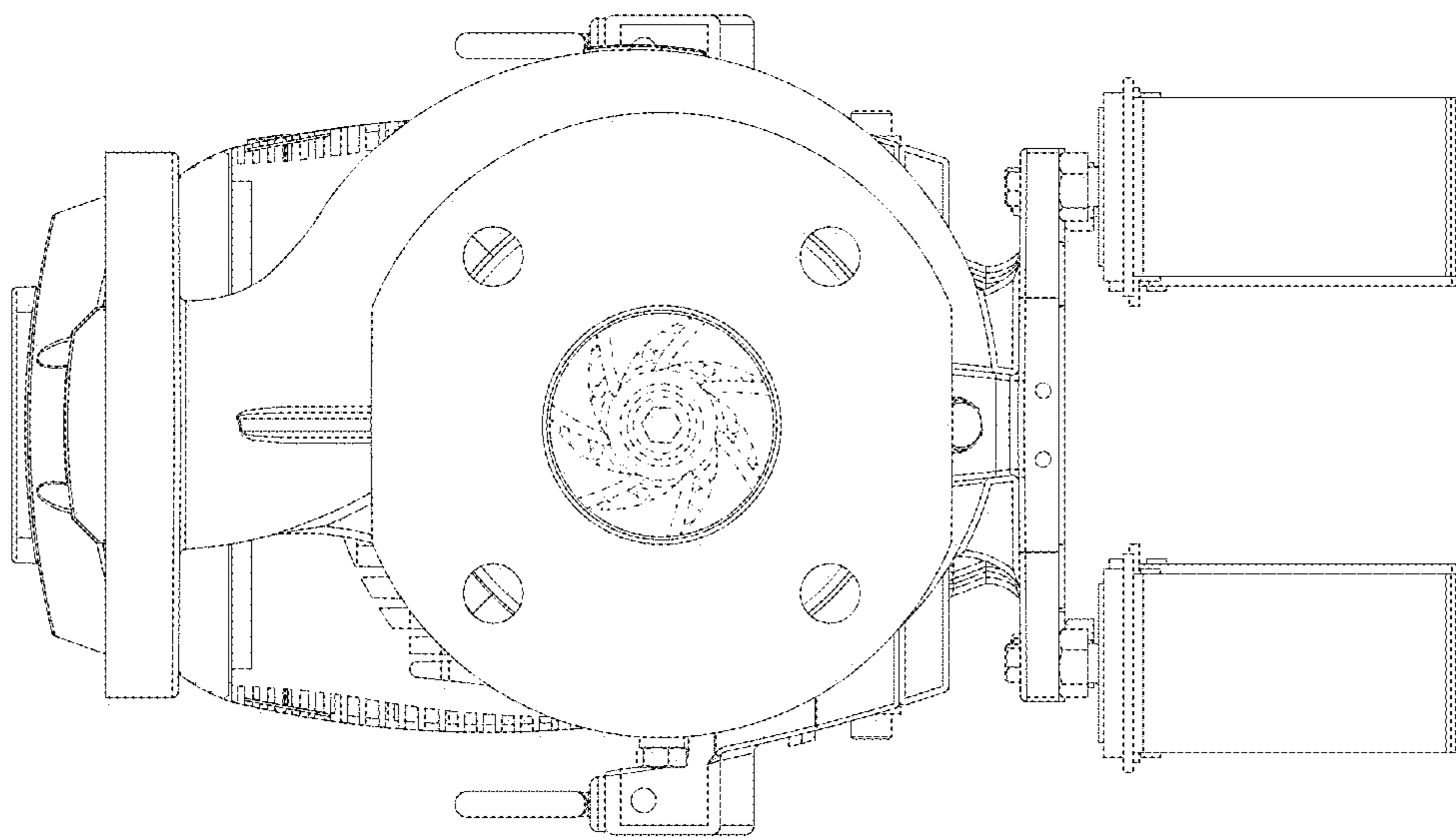


FIG.29

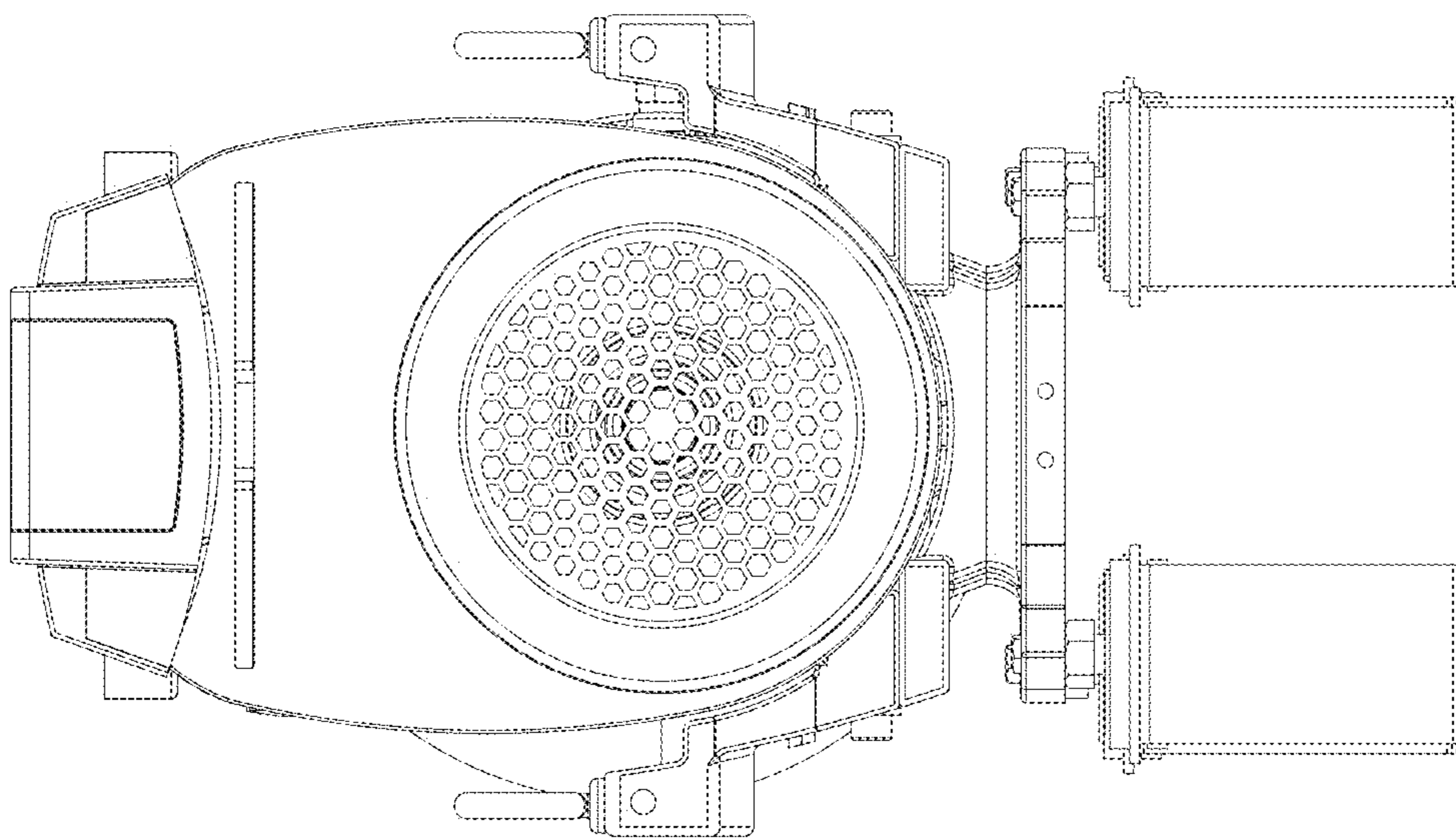


FIG.30



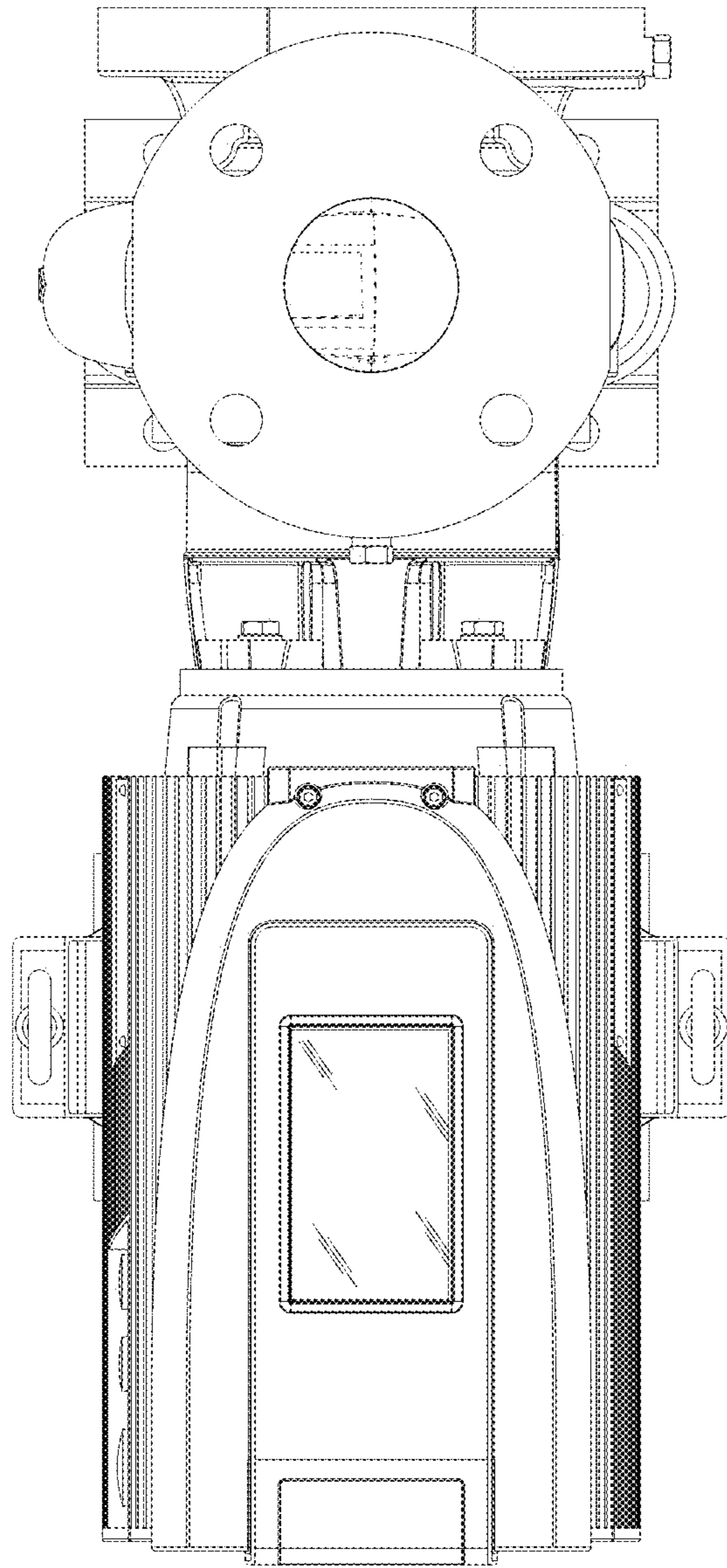


FIG.31

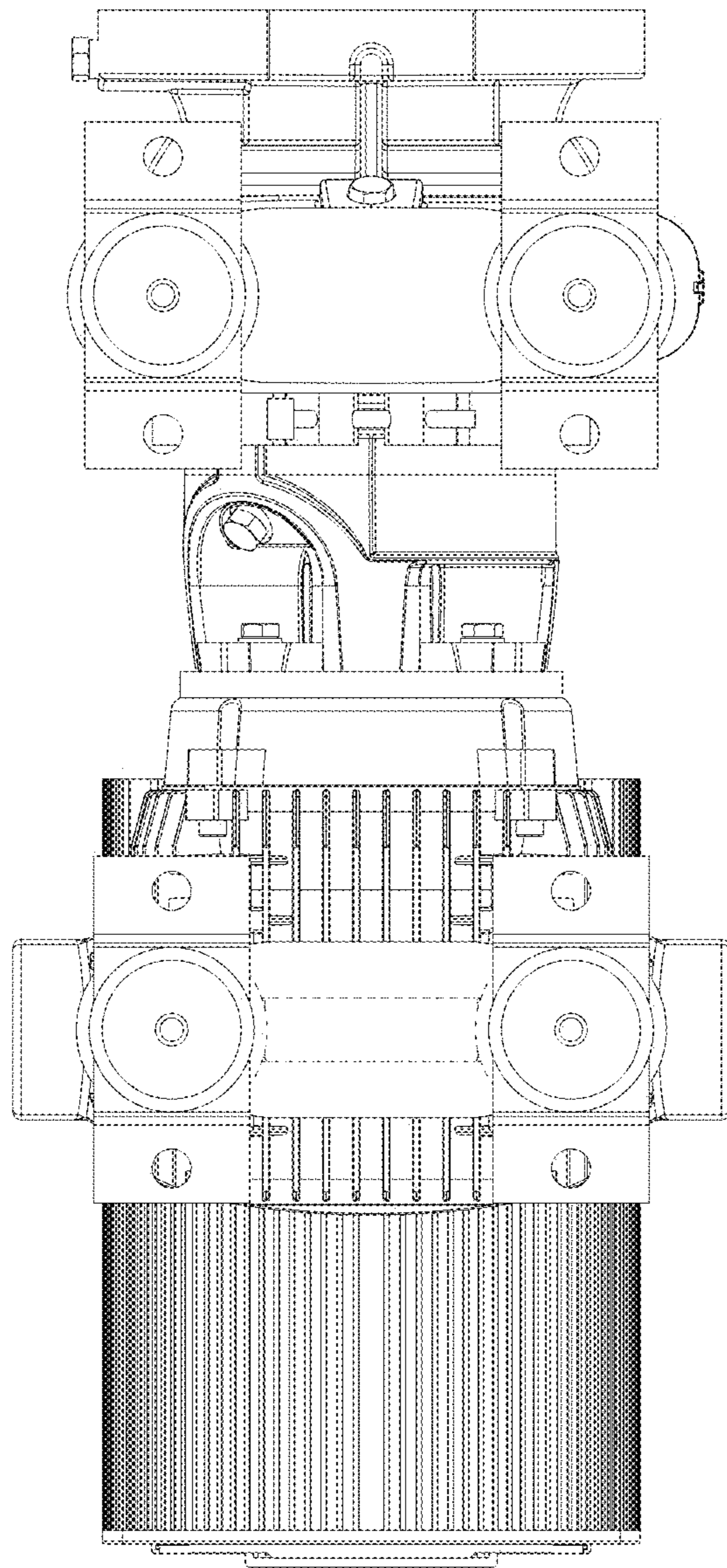


FIG.32