



US00D754754S

(12) **United States Design Patent**
Wang et al.(10) **Patent No.:** US D754,754 S
(45) **Date of Patent:** ** Apr. 26, 2016(54) **CENTRIFUGAL COMPRESSOR**(71) Applicant: **Gree Electric Appliances, Inc. of Zhuhai, Guangdong (CN)**(72) Inventors: **Hongxing Wang, Guangdong (CN); Zhiping Zhang, Guangdong (CN); Ruixing Zhong, Guangdong (CN); Nan Jiang, Guangdong (CN); Rong Xie, Guangdong (CN); Caiyun Jiang, Guangdong (CN); Jianfei Liu, Guangdong (CN); Yuhui Chen, Guangdong (CN); Baoqian Huang, Guangdong (CN)**(73) Assignee: **Gree Electric Appliances, Inc. of Zhuhai, Guangdong (CN)**(**) Term: **14 Years**(21) Appl. No.: **29/512,821**(22) Filed: **Dec. 23, 2014**(30) **Foreign Application Priority Data**

Jul. 8, 2014 (CN) 2014 3 0227851

(51) LOC (10) Cl. **15-02**

(52) U.S. Cl.

USPC **D15/9**(58) **Field of Classification Search**

USPC D15/7-9; D23/231, 232, 225; 417/60, 417/235, 265, 321, 355, 358, 363, 359, 417/410.1, 415-416, 405, 900; 60/408, 60/412; 184/26-37; 415/140-147; 123/495, 509; 137/565.34

CPC F02M 37/04; F02M 37/14
See application file for complete search history.

(56)

References Cited**U.S. PATENT DOCUMENTS**

| | | | | |
|--------------|---------|----------------|-------|-------|
| D450,327 S * | 11/2001 | Mori et al. | | D15/7 |
| D485,565 S * | 1/2004 | Martinello | | D15/7 |
| D668,684 S * | 10/2012 | Noguchi | | D15/9 |
| D684,197 S * | 6/2013 | Kienzle et al. | | D15/9 |
| D690,324 S * | 9/2013 | Kienzle et al. | | D15/9 |
| D695,318 S * | 12/2013 | Link et al. | | D15/9 |
| D699,763 S * | 2/2014 | Fitch et al. | | D15/7 |
| D719,192 S * | 12/2014 | Schlenker | | D15/7 |

* cited by examiner

Primary Examiner — Ralf Seifert

(74) Attorney, Agent, or Firm — The Webb Law Firm

(57) **CLAIM**

The ornamental design for a centrifugal compressor, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a centrifugal compressor in accordance with the present invention;

FIG. 2 is a front side plan view thereof;

FIG. 3 is a rear side plan view thereof;

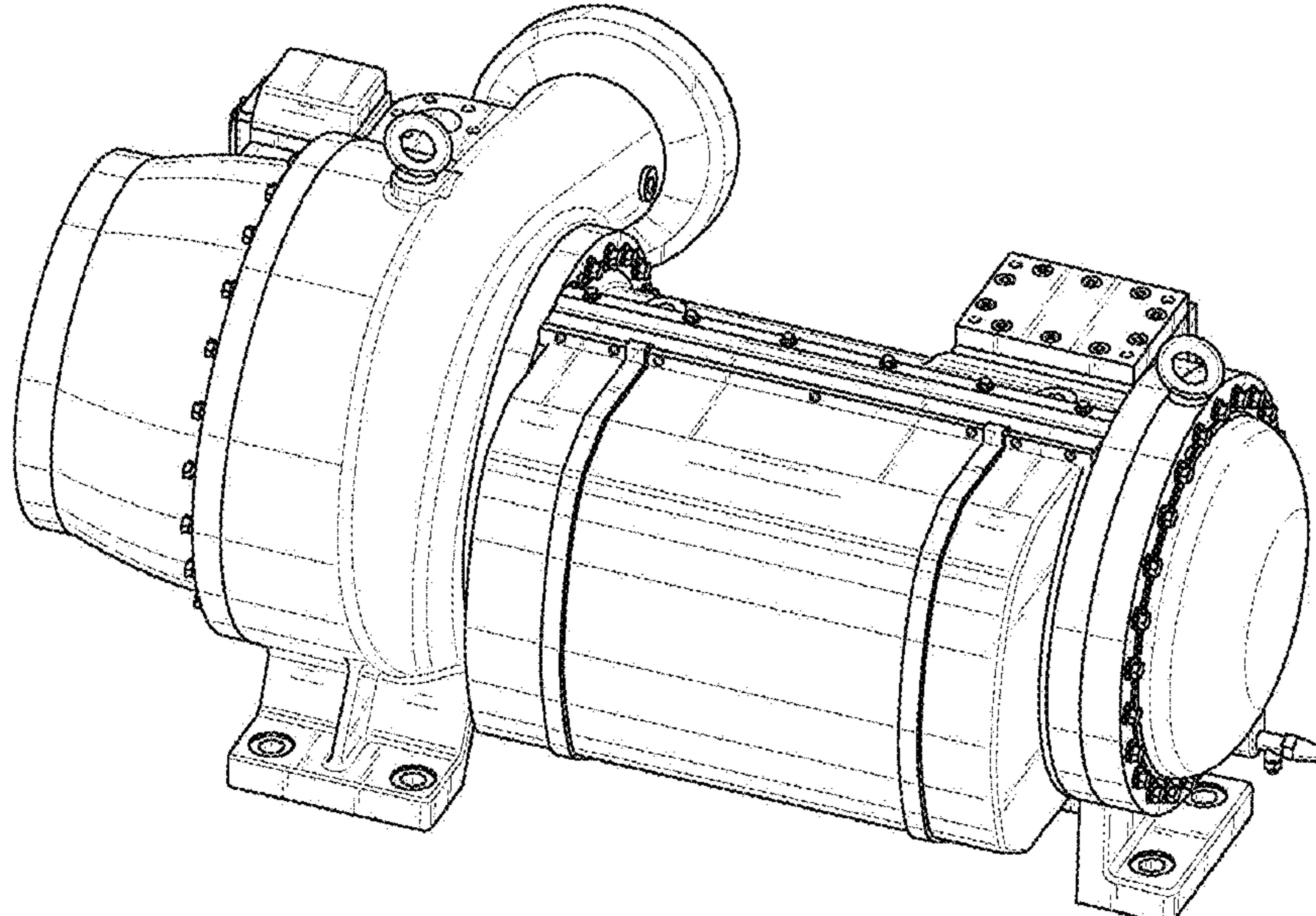
FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a right side plan view thereof; and,

FIG. 7 is a left side plan view thereof.

The broken lines are included for the purpose of illustrating portions of the centrifugal compressor that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

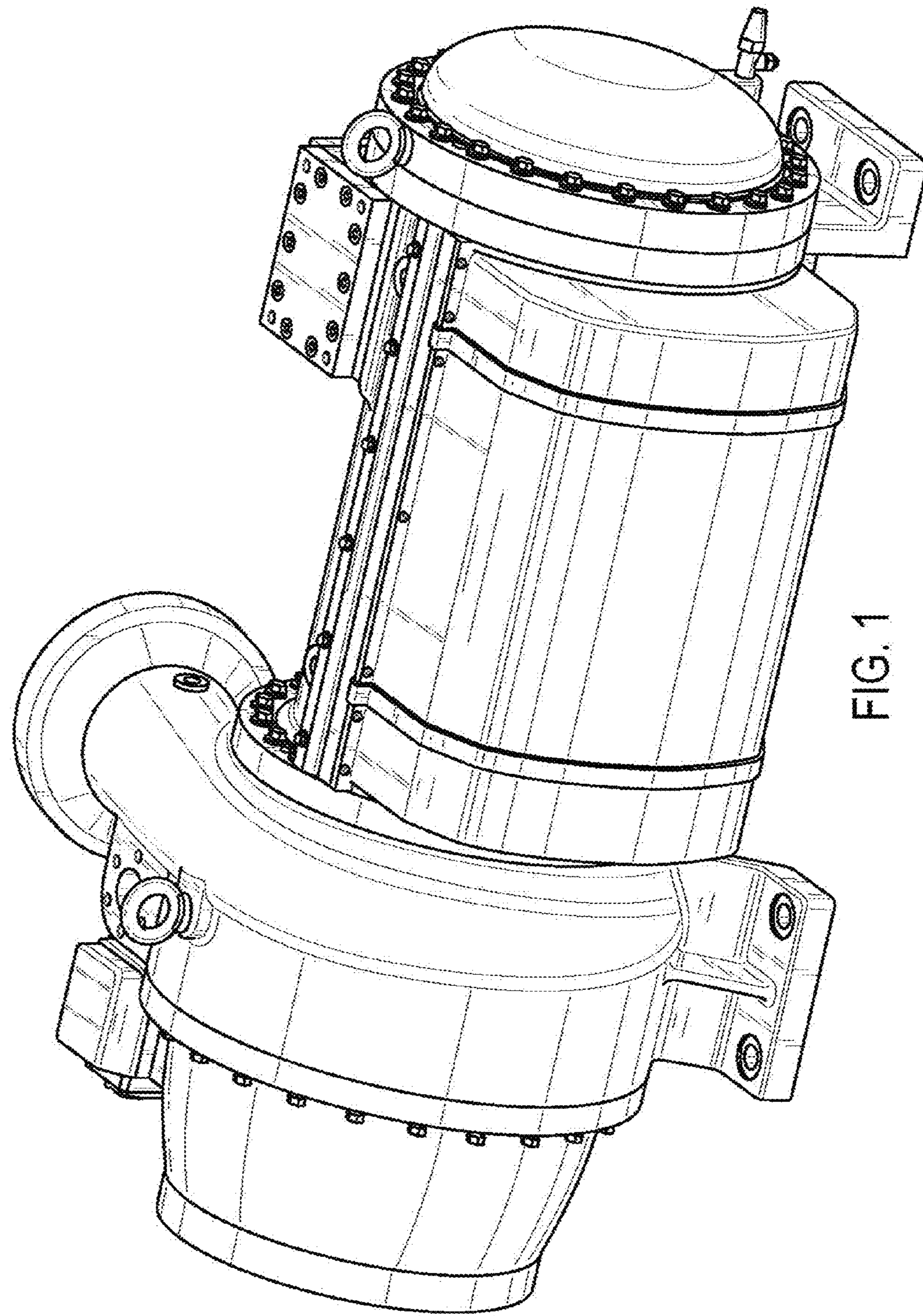


FIG. 1

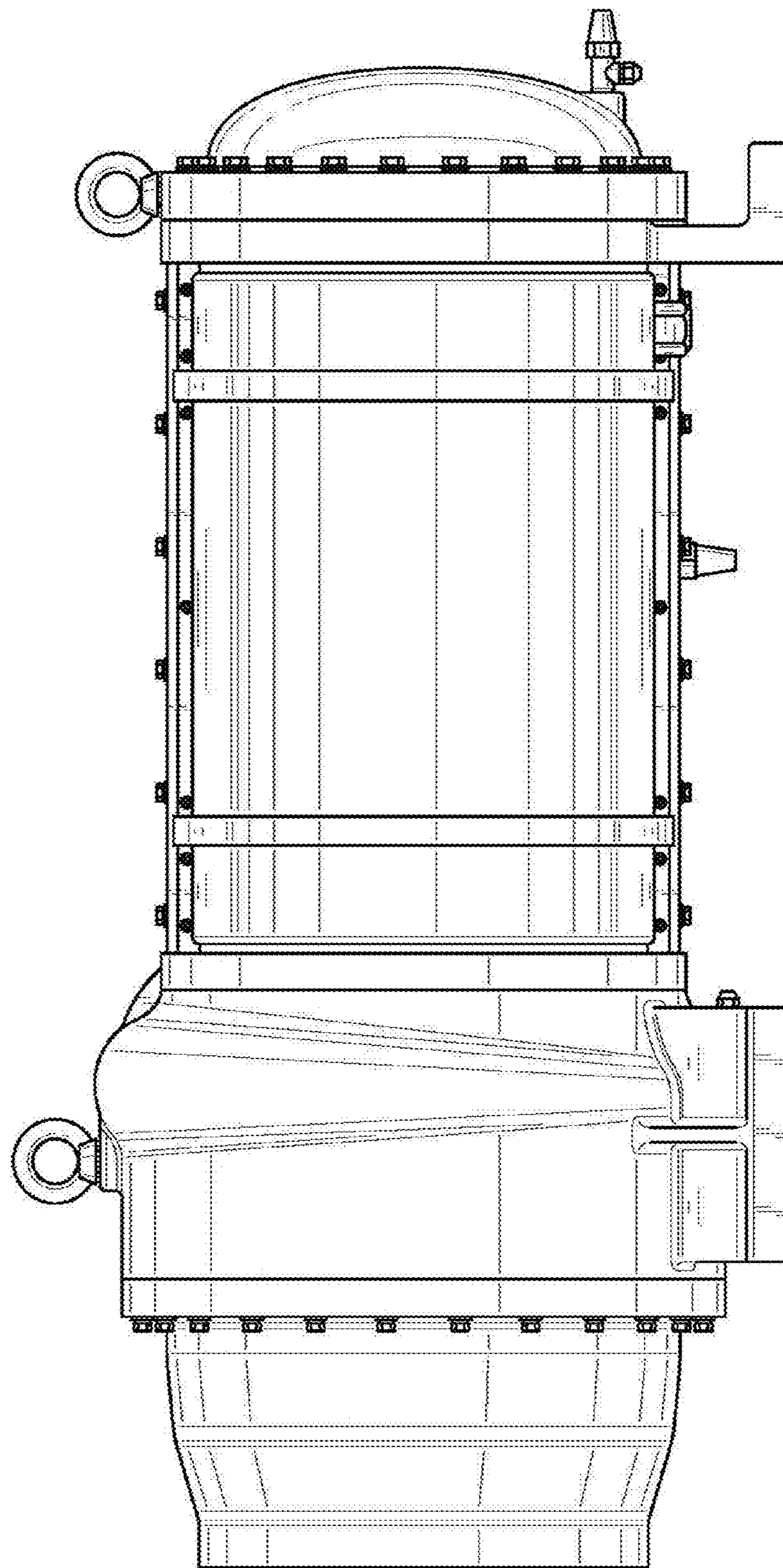


FIG. 2

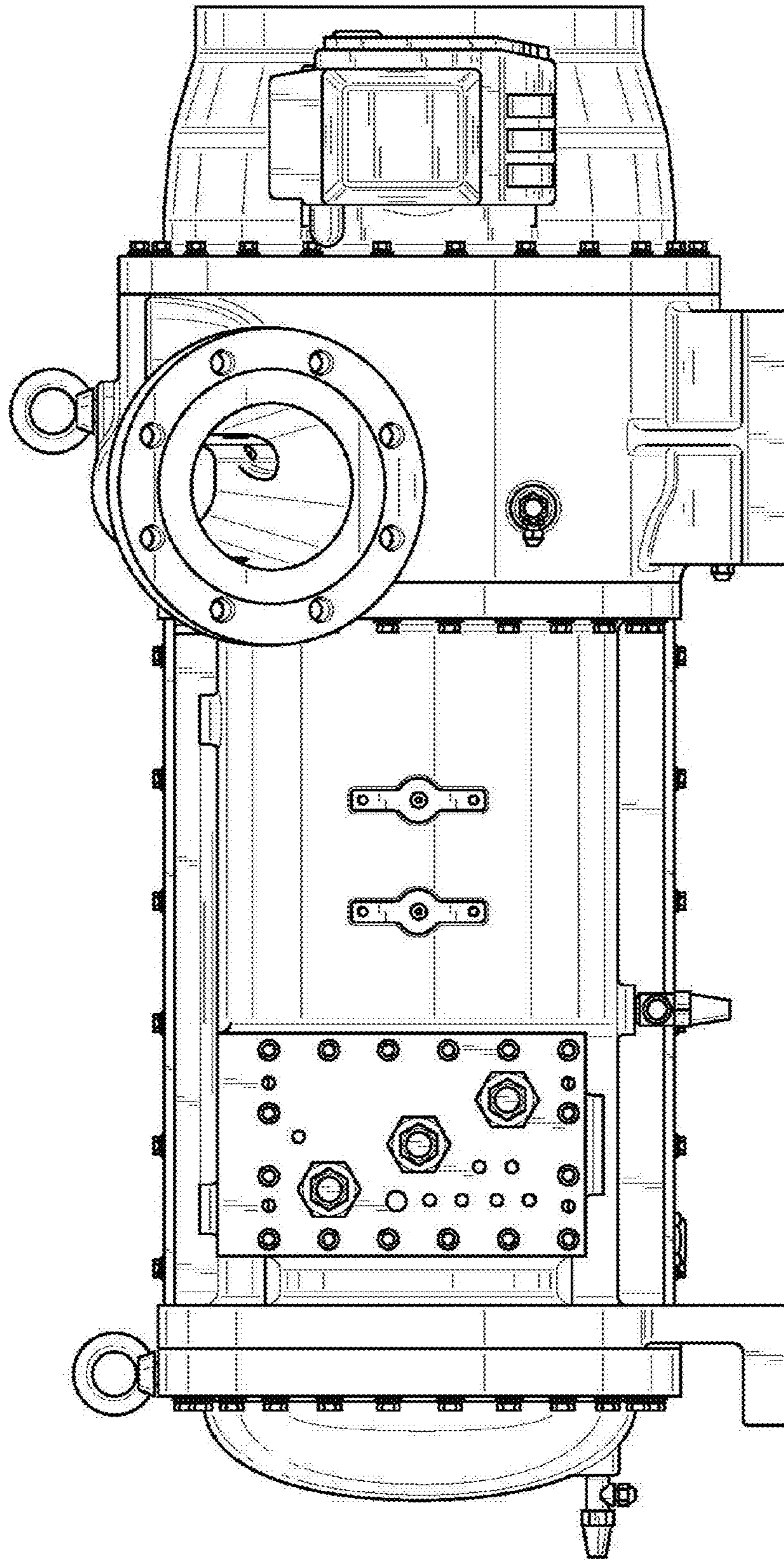


FIG. 3

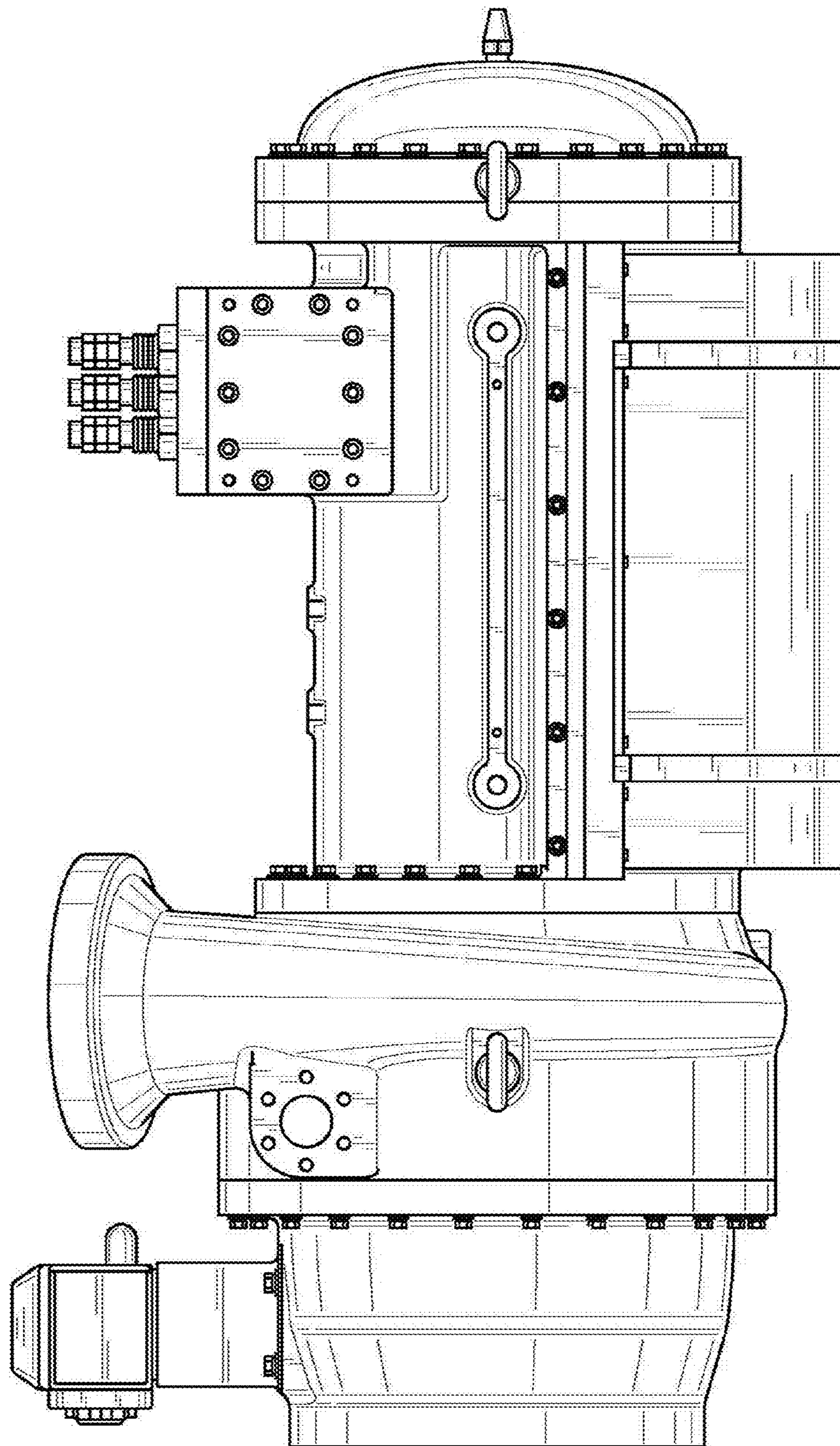


FIG. 4

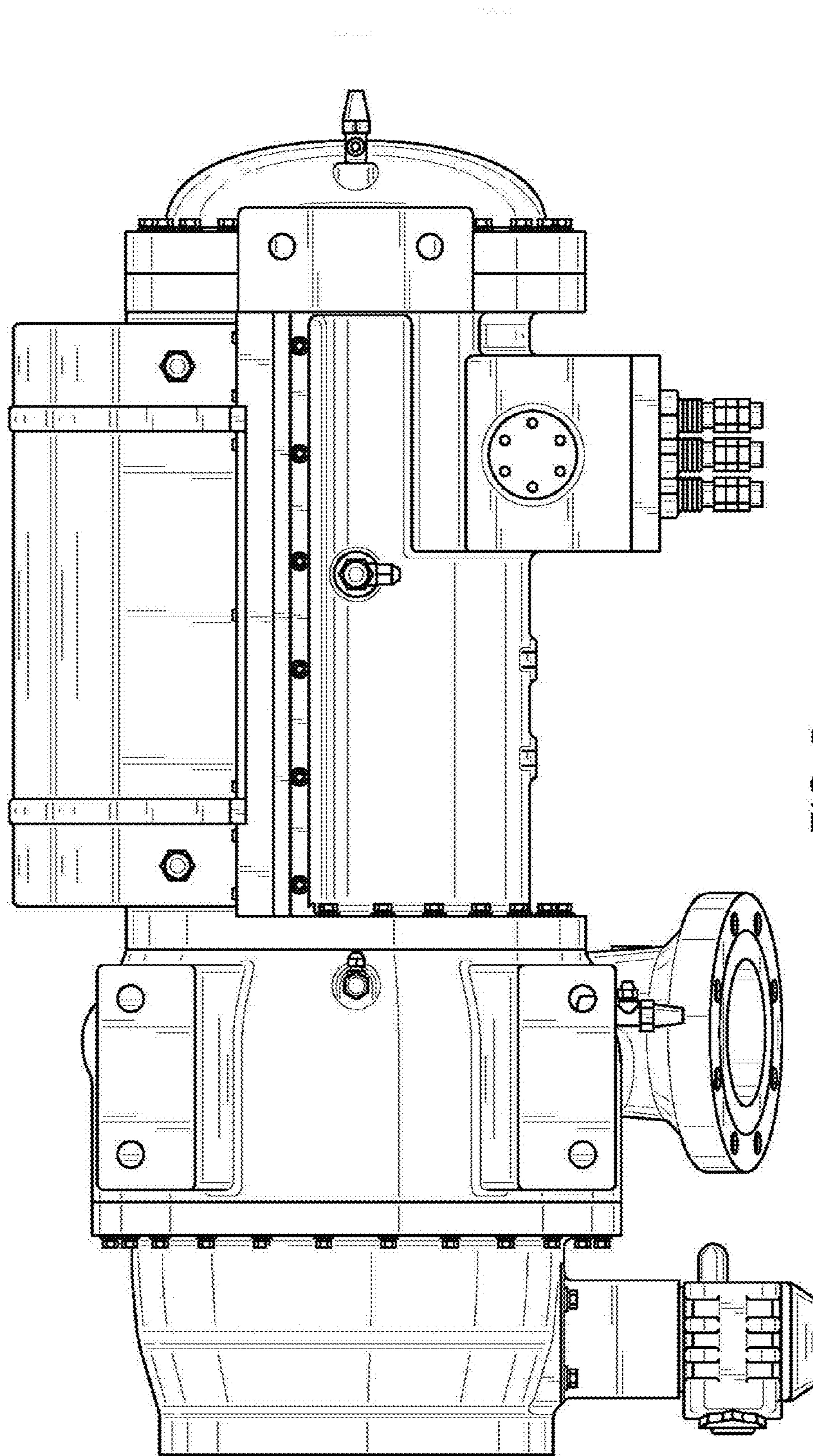


FIG. 5

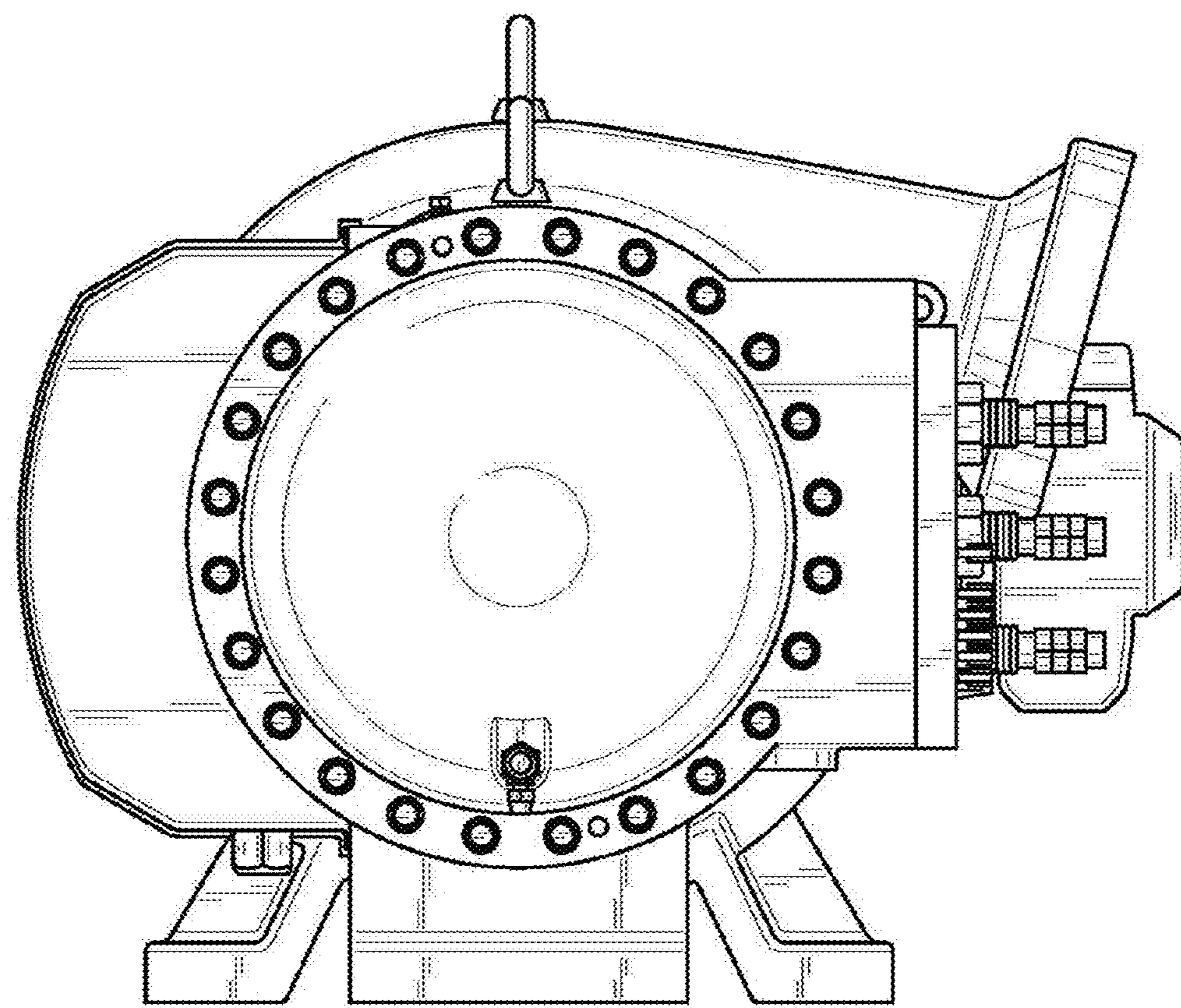


FIG. 6

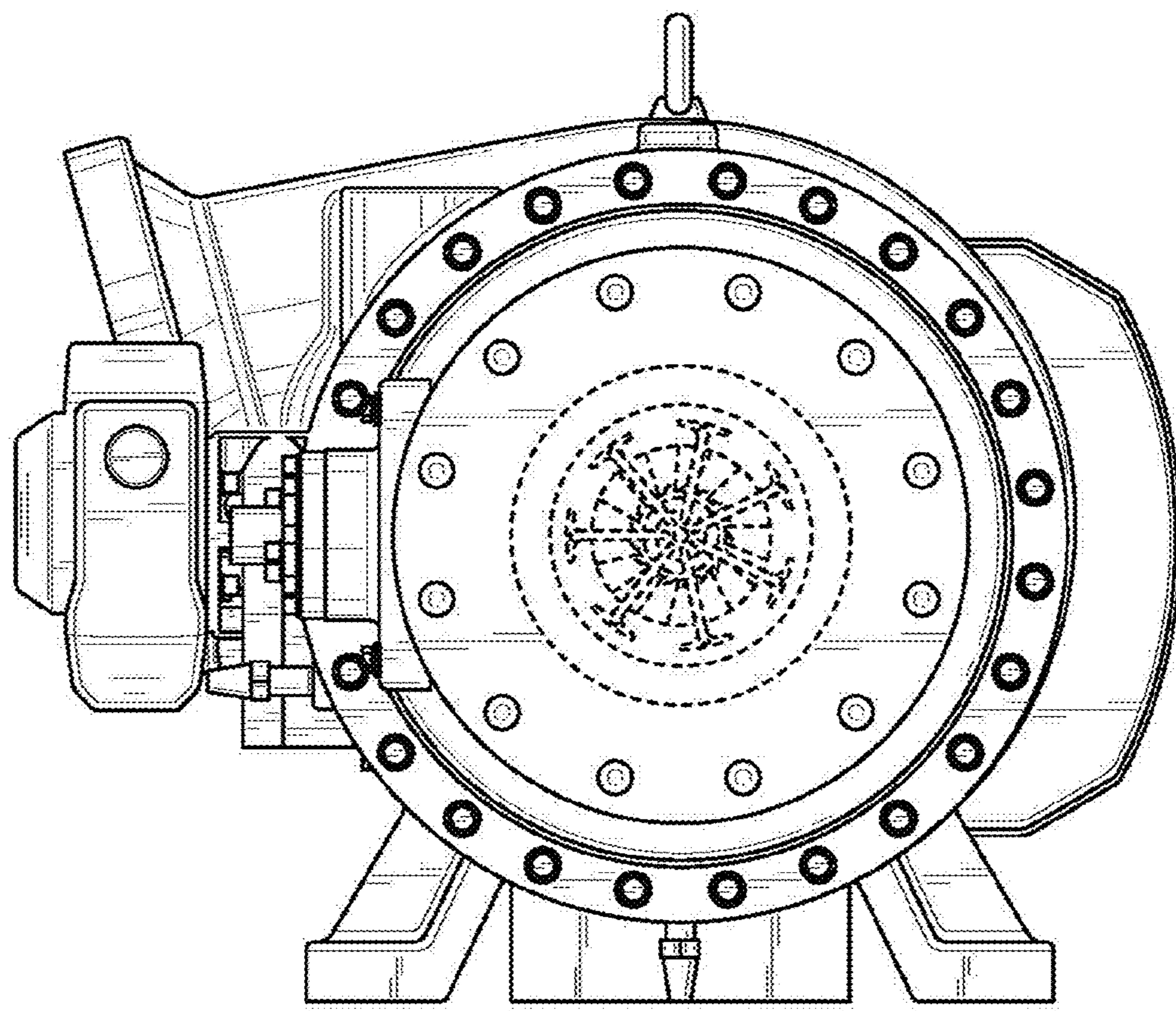


FIG. 7