



US00D753744S

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

(10) **Patent No.:** **US D753,744 S**  
(45) **Date of Patent:** **\*\* Apr. 12, 2016**

(54) **REDUCTION GEAR**

(71) Applicant: **NABTESCO CORPORATION**, Tokyo (JP)

(72) Inventors: **Masahiro Takahashi**, Mie (JP);  
**Takayuki Okimura**, Mie (JP)

(73) Assignee: **NABTESCO CORPORATION**, Tokyo (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/520,670**

(22) Filed: **Mar. 17, 2015**

(51) **LOC (10) Cl.** ..... **15-09**

(52) **U.S. Cl.**  
USPC ..... **D15/149**

(58) **Field of Classification Search**  
USPC ..... D15/148, 149  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 4,282,767 A \* 8/1981 Guichard ..... F16H 1/225  
74/410
- D264,342 S \* 5/1982 Johannes ..... D15/149
- D269,014 S \* 5/1983 Tumidajewicz ..... D15/149
- 4,774,848 A \* 10/1988 Zupancic ..... F16H 1/16  
198/672
- 4,987,791 A \* 1/1991 Nakahashi ..... B60S 1/08  
74/425
- 5,171,193 A \* 12/1992 Gagliano ..... F16H 1/203  
475/333
- 5,216,929 A \* 6/1993 Ochiai ..... F16H 1/16  
74/425
- 5,404,060 A \* 4/1995 Nakahashi ..... F16H 55/06  
29/893.37
- 5,570,606 A \* 11/1996 Irie ..... F16H 1/203  
74/425
- 5,723,924 A \* 3/1998 Blanchet ..... B60S 1/08  
310/68 R
- D403,004 S \* 12/1998 Kaye ..... D15/149
- 5,857,913 A \* 1/1999 Fujimura ..... F16D 7/08  
192/56.62

- 5,875,681 A \* 3/1999 Gerrand ..... B60S 1/166  
310/83
- 6,102,824 A \* 8/2000 Kosodo ..... F01B 3/00  
475/83
- 6,699,152 B2 \* 3/2004 Tanaka ..... F16H 1/32  
475/149
- 6,788,048 B2 \* 9/2004 Hedayat ..... B60N 2/002  
324/202
- 6,988,582 B2 \* 1/2006 Kitami ..... B62D 5/0409  
180/444
- D598,938 S \* 8/2009 Mijno ..... D15/148
- 7,605,506 B2 \* 10/2009 Kanda ..... H02K 5/148  
310/51
- D604,347 S \* 11/2009 Wittenstein ..... D15/149
- 7,637,835 B2 \* 12/2009 Liu ..... F16H 1/32  
475/170
- 7,686,725 B2 \* 3/2010 Kawamoto ..... F16H 1/32  
475/149
- D618,262 S \* 6/2010 Siegfried ..... D15/148
- D619,631 S \* 7/2010 Otsuka ..... D15/149
- 8,294,310 B2 \* 10/2012 Shimoyama ..... B60S 1/166  
310/49.47
- 2012/0129641 A1 \* 5/2012 Palfai ..... H02K 7/116  
475/149

\* cited by examiner

*Primary Examiner* — Patricia Palasik

(74) *Attorney, Agent, or Firm* — Pillsbury Winthrop Shaw Pittman LLP

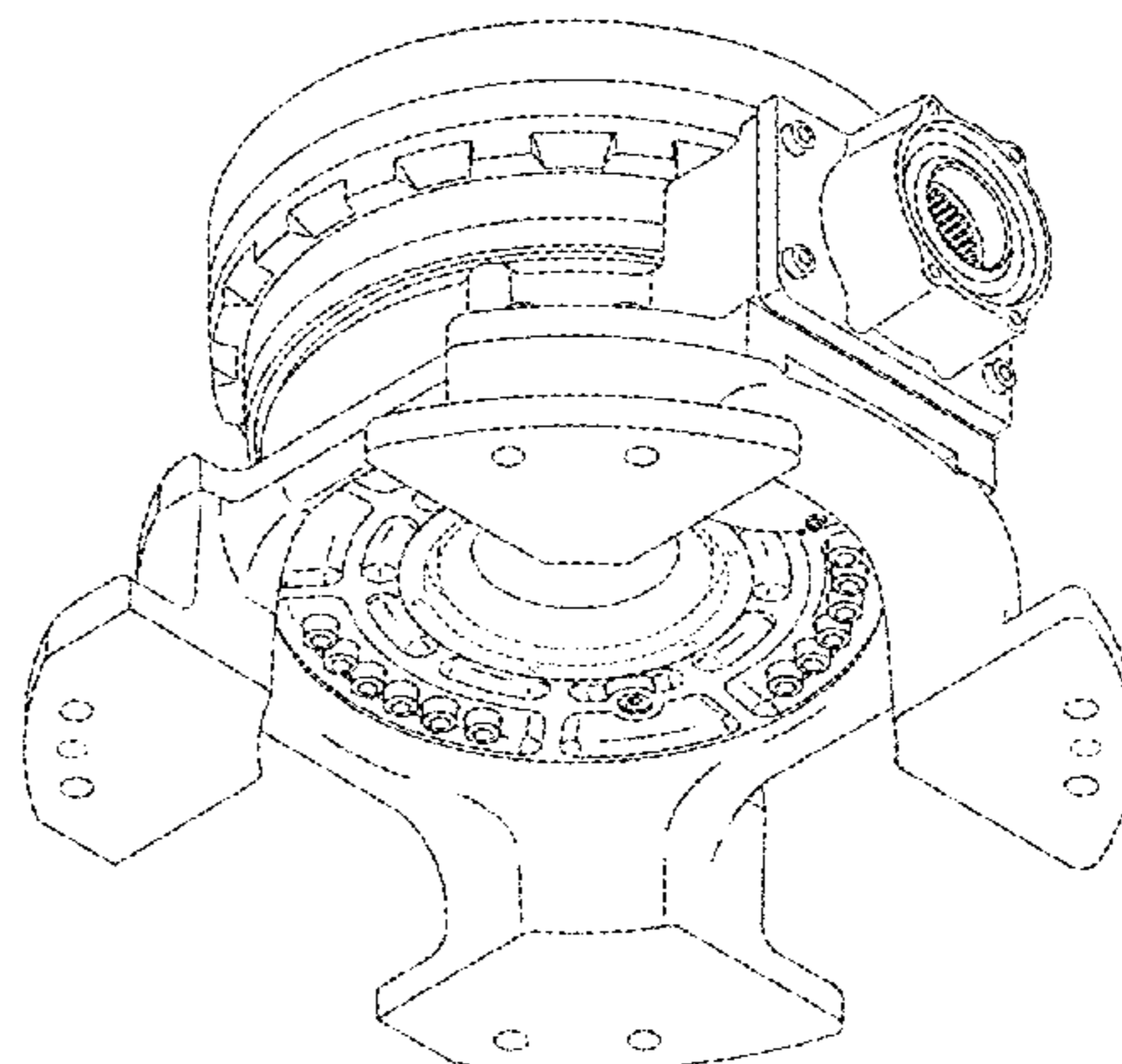
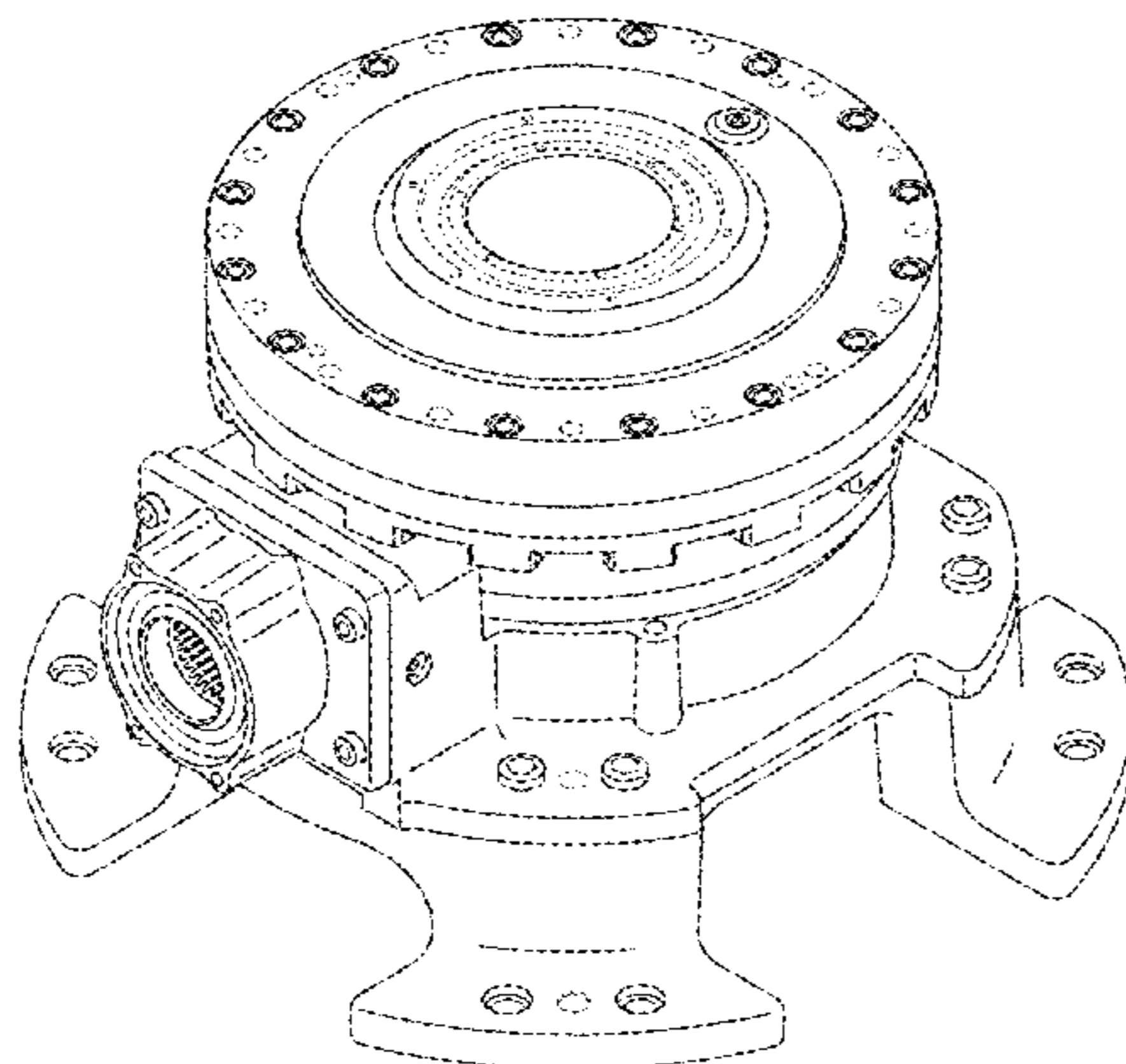
(57) **CLAIM**

The ornamental design for a reduction gear, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a reduction gear showing our new design;  
 FIG. 2 is another perspective view thereof;  
 FIG. 3 is a front elevation view thereof;  
 FIG. 4 is a rear elevation view thereof;  
 FIG. 5 is a left side elevation view thereof;  
 FIG. 6 is a right side elevation view thereof;  
 FIG. 7 is a top plan view thereof; and,  
 FIG. 8 is a bottom plan view thereof.  
 The circular portion in the center of each plan view is a hole.  
 The broken lines in the drawings depict unclaimed environmental subject matter.

**1 Claim, 6 Drawing Sheets**



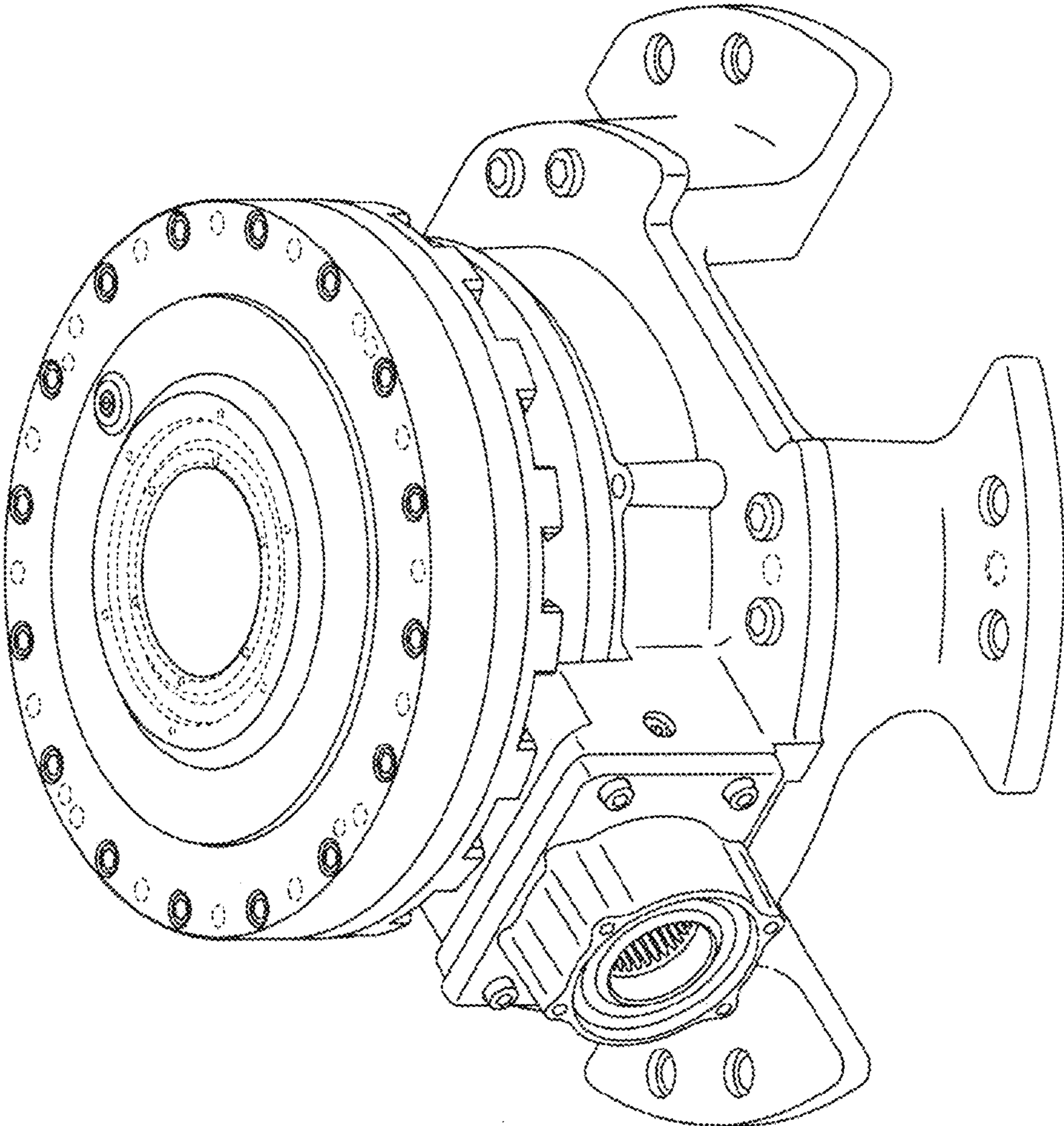


FIG. 1

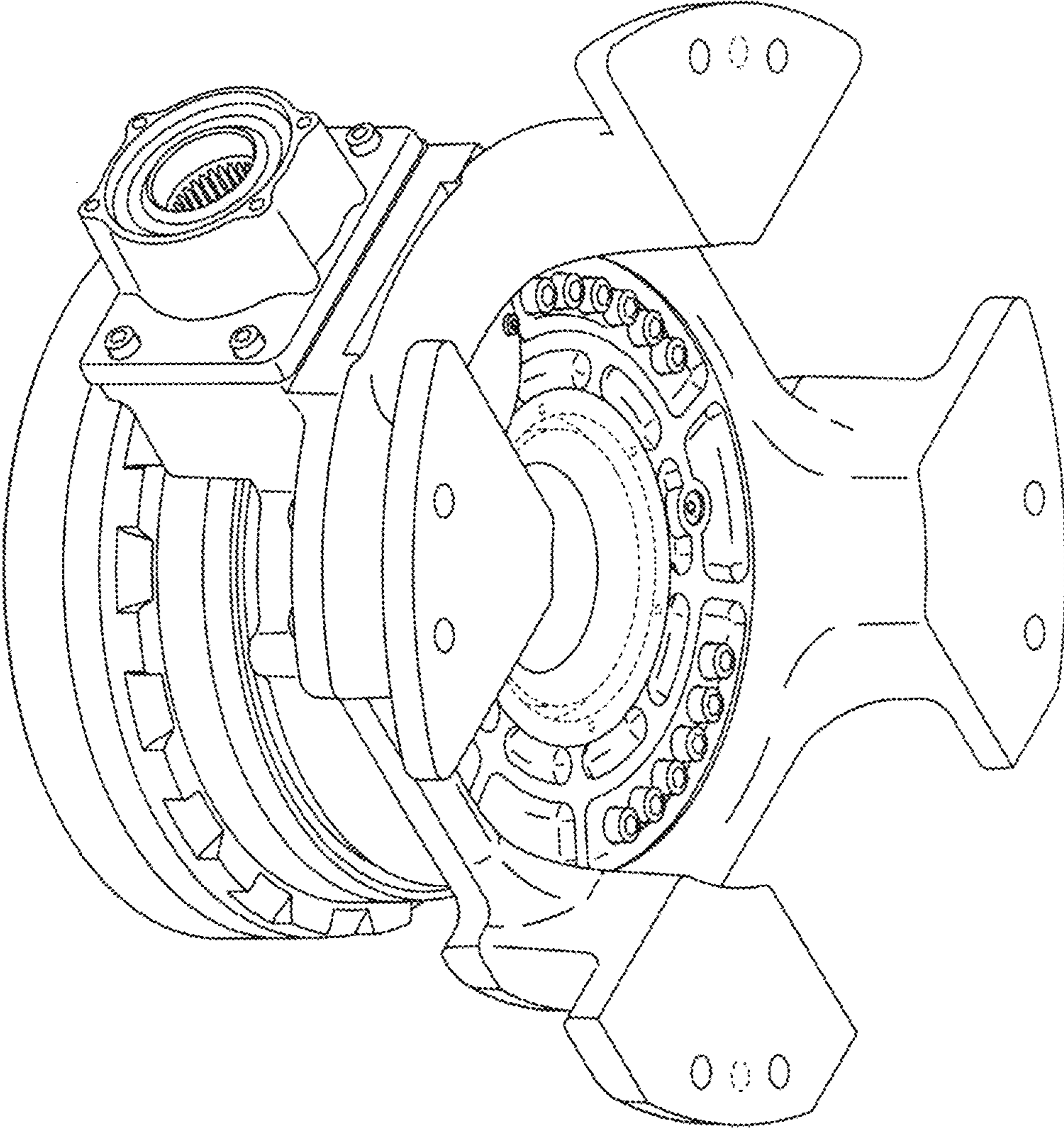


FIG. 2

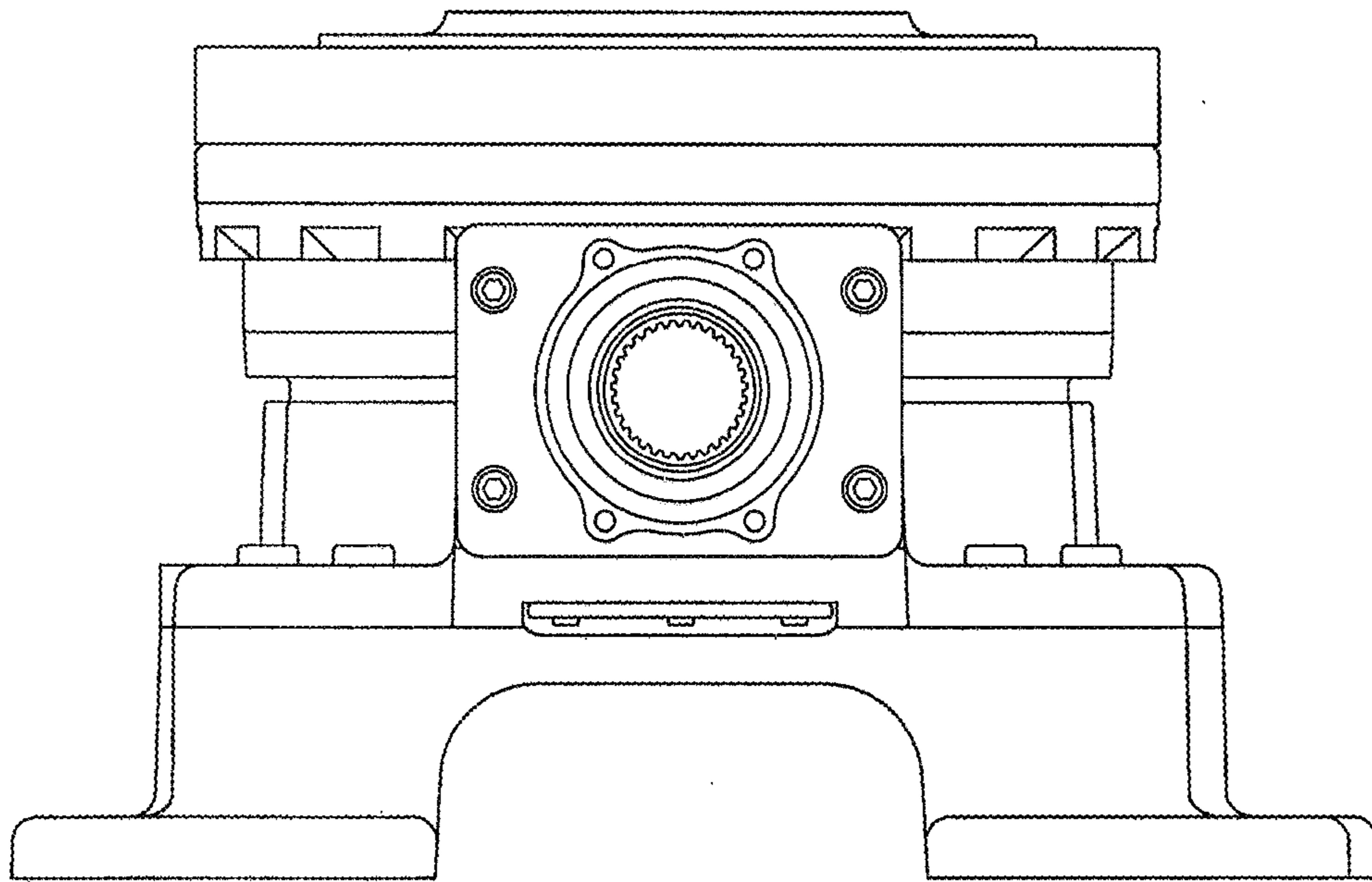


FIG. 3

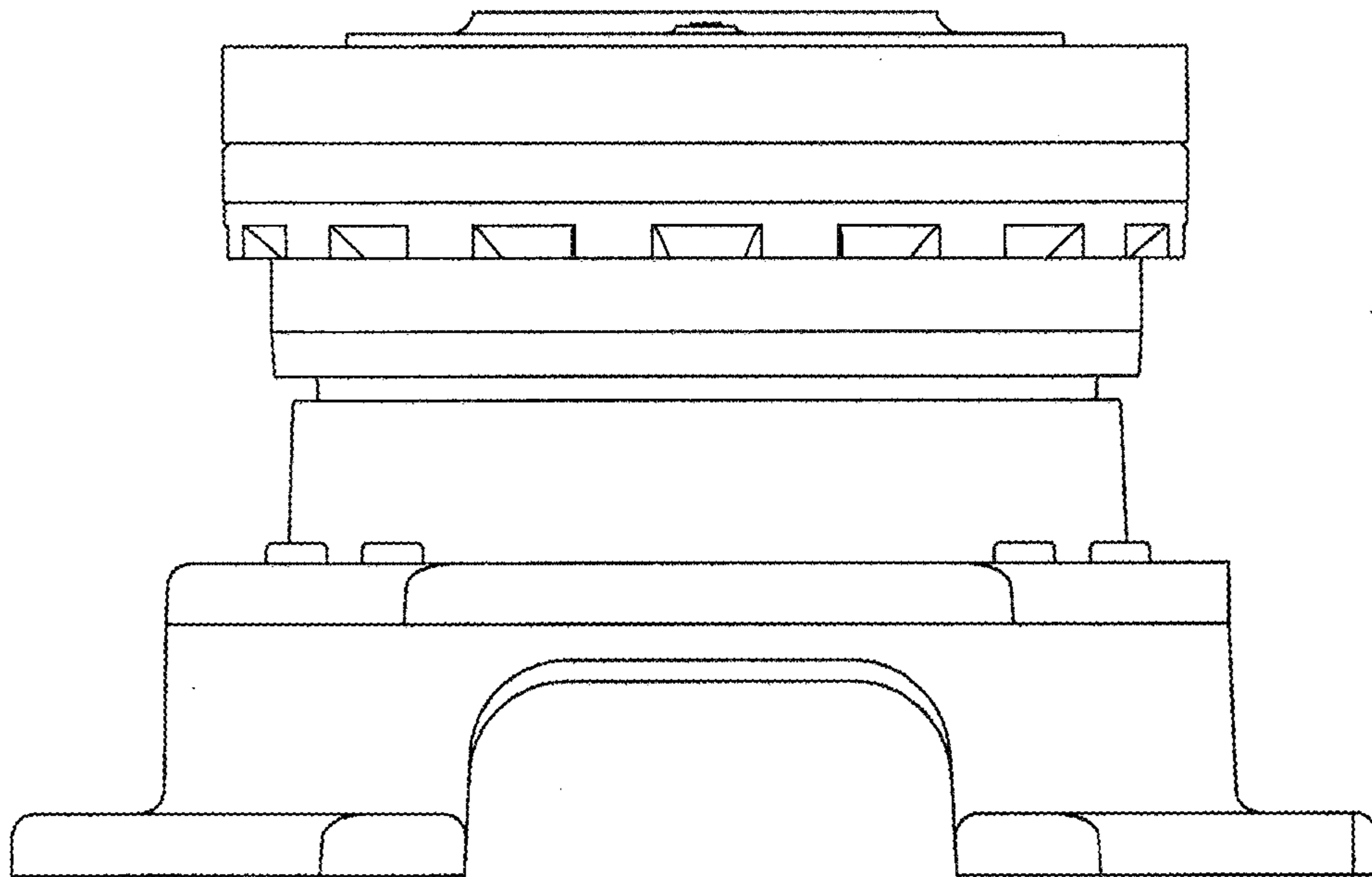


FIG. 4

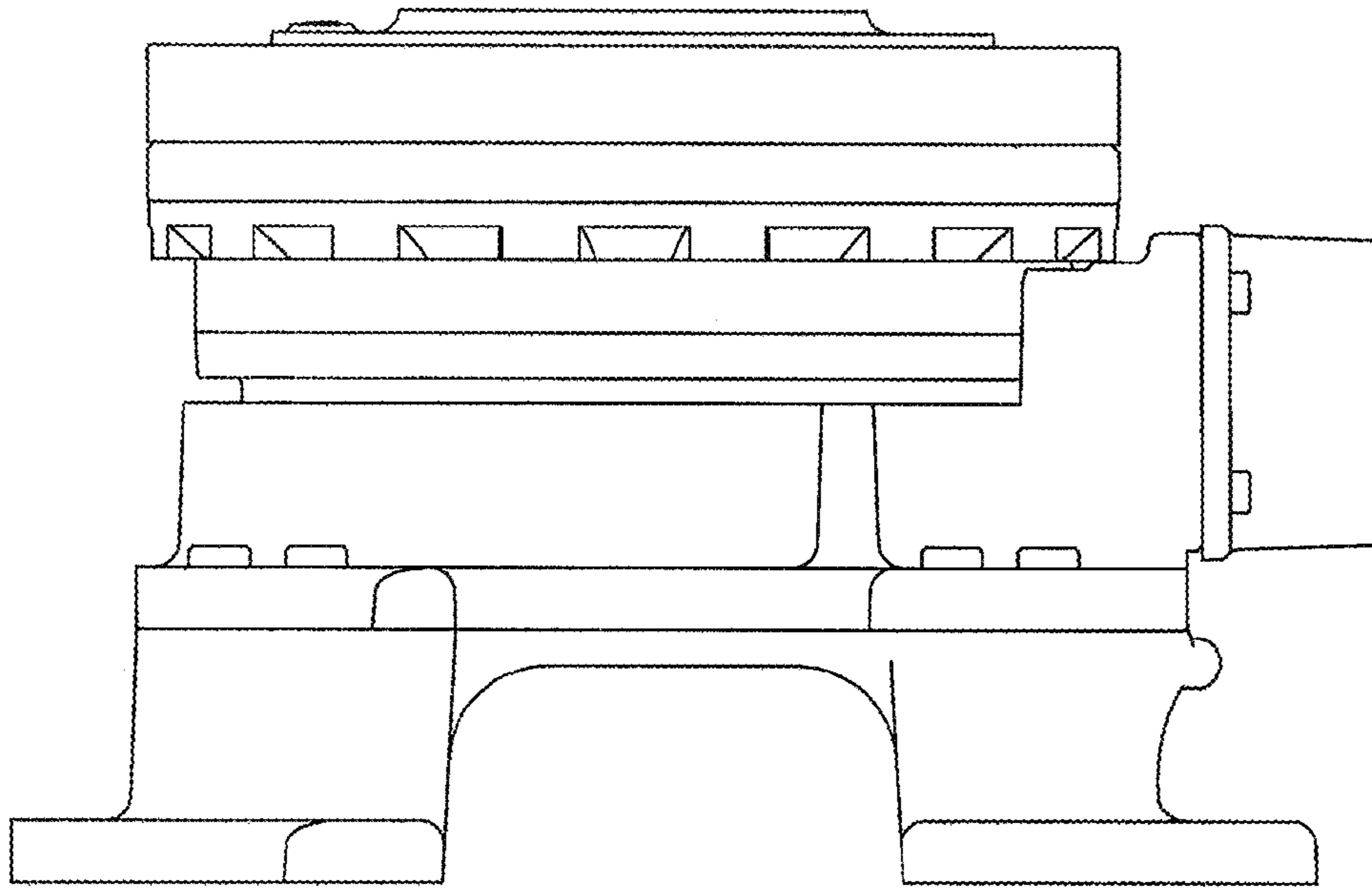


FIG. 5

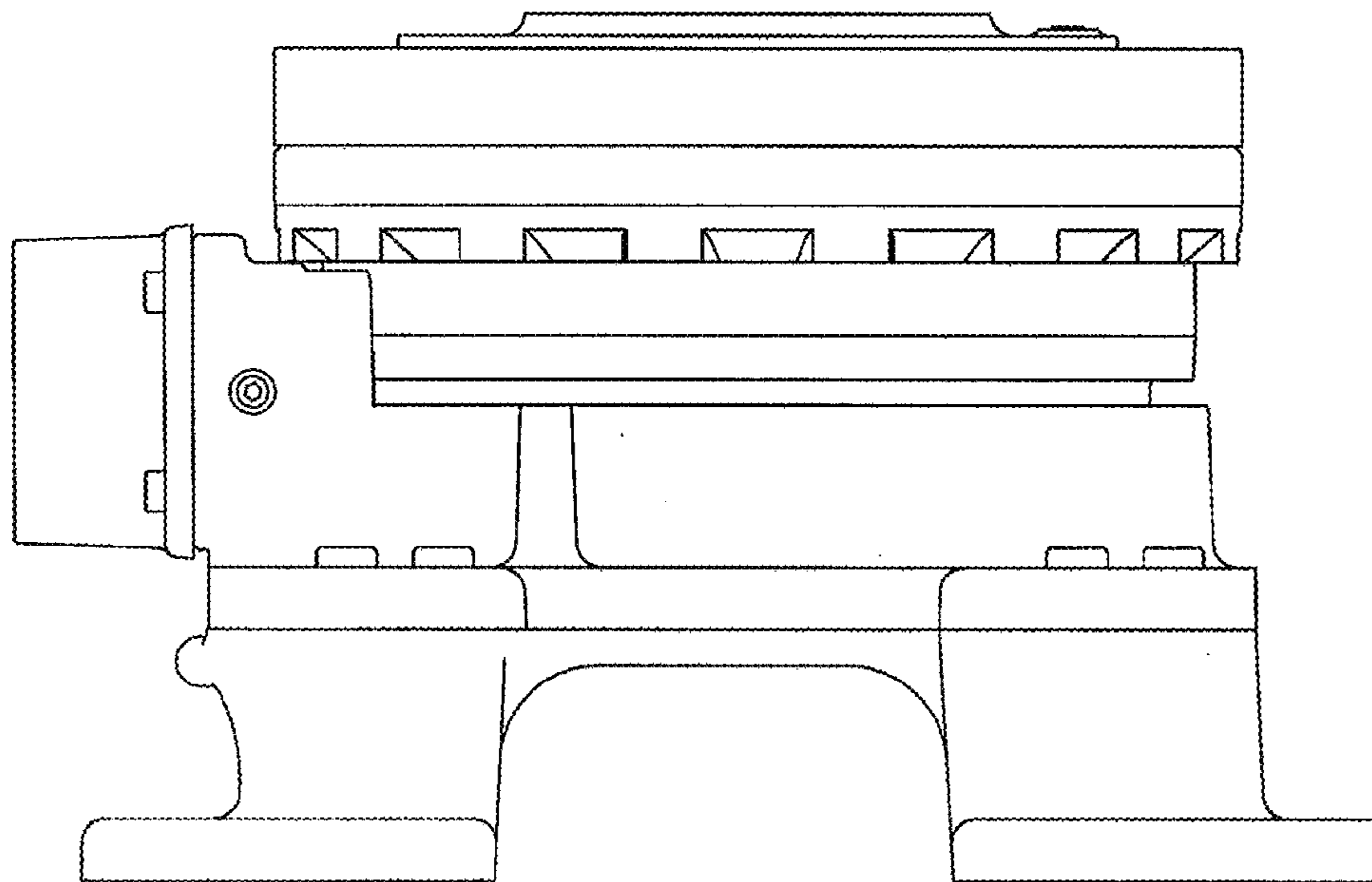


FIG. 6

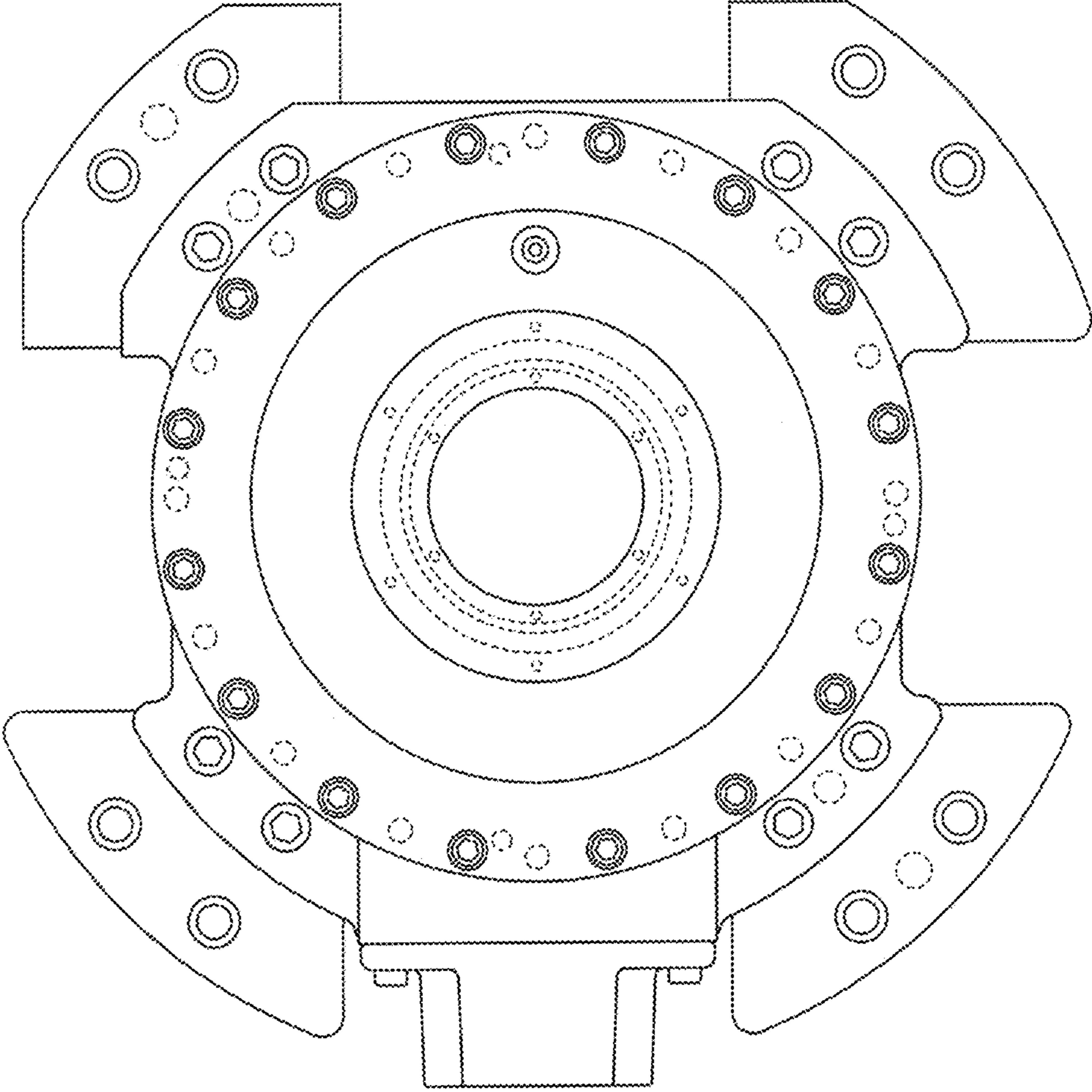


FIG. 7

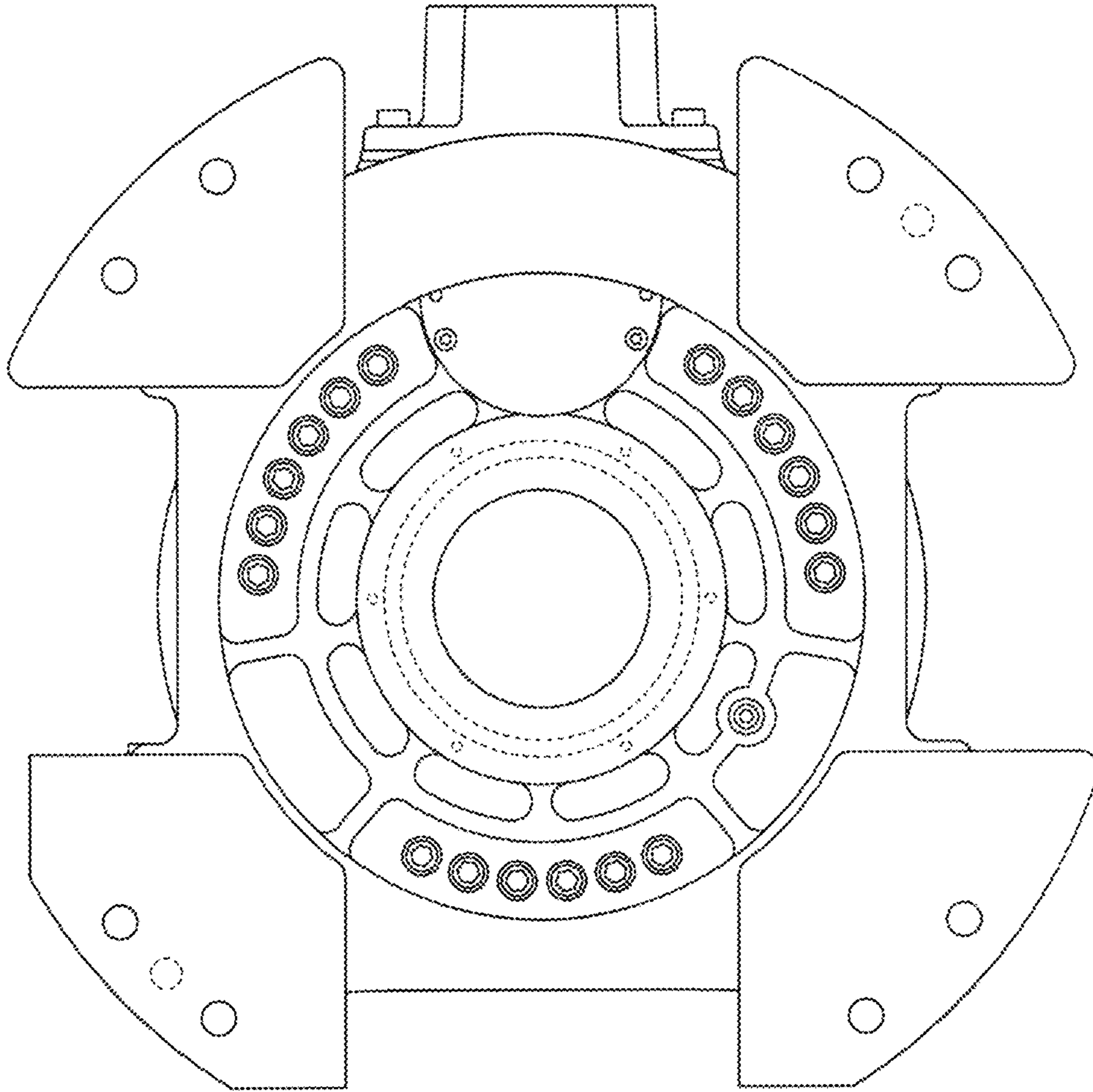


FIG. 8