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(12) **United States Design Patent** (10) **Patent No.:** **US D821,930 S**
Kucharski (45) **Date of Patent:** ** **Jul. 3, 2018**

(54) **GEARBOX ASSEMBLY FOR AN AXLE**6,964,317 B2 11/2005 Groves et al.
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(Continued)(71) Applicant: **AxleTech International IP Holdings, LLC**, Troy, MI (US)(72) Inventor: **Cyril Kucharski**, Saint Victor sur Loire (FR)**FOREIGN PATENT DOCUMENTS**CA 1 213 470 A 11/1986
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(Continued)(73) Assignee: **AxleTech International IP Holdings, LLC**, Troy, MI (US)(**) Term: **15 Years**(21) Appl. No.: **29/570,932**(22) Filed: **Jul. 13, 2016****Foreign Application Priority Data**Jun. 6, 2016 (EM) 003174960
(51) LOC (11) Cl. 12-16
(52) U.S. Cl.
USPC D12/160**Field of Classification Search**USPC D12/159-160
CPC B60G 2200/10; B60G 2200/143; B60G 2200/156; B60G 2200/20; B60G 2200/21; B60G 2200/341; B60G 2204/1242; B60G 2300/026; F16H 57/0483; F16H 1/46; F16H 48/38; F16H 57/037; F16H 2057/02052; F16H 57/082

See application file for complete search history.

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6,820,707 B1 11/2004 Cantemir**OTHER PUBLICATIONS**International Search Report for Application No. PCT/US2016/067136 dated Apr. 27, 2017, 4 pages.
(Continued)*Primary Examiner* — Michael A. Pratt*(74) Attorney, Agent, or Firm* — Howard & Howard Attorneys PLLC**(57) CLAIM**

An ornamental design for a gearbox assembly for an axle, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a gearbox assembly for an axle;

FIG. 2 is a top plan view of the gearbox of FIG. 1;

FIG. 3 is a bottom plan view of the gearbox of FIG. 1;

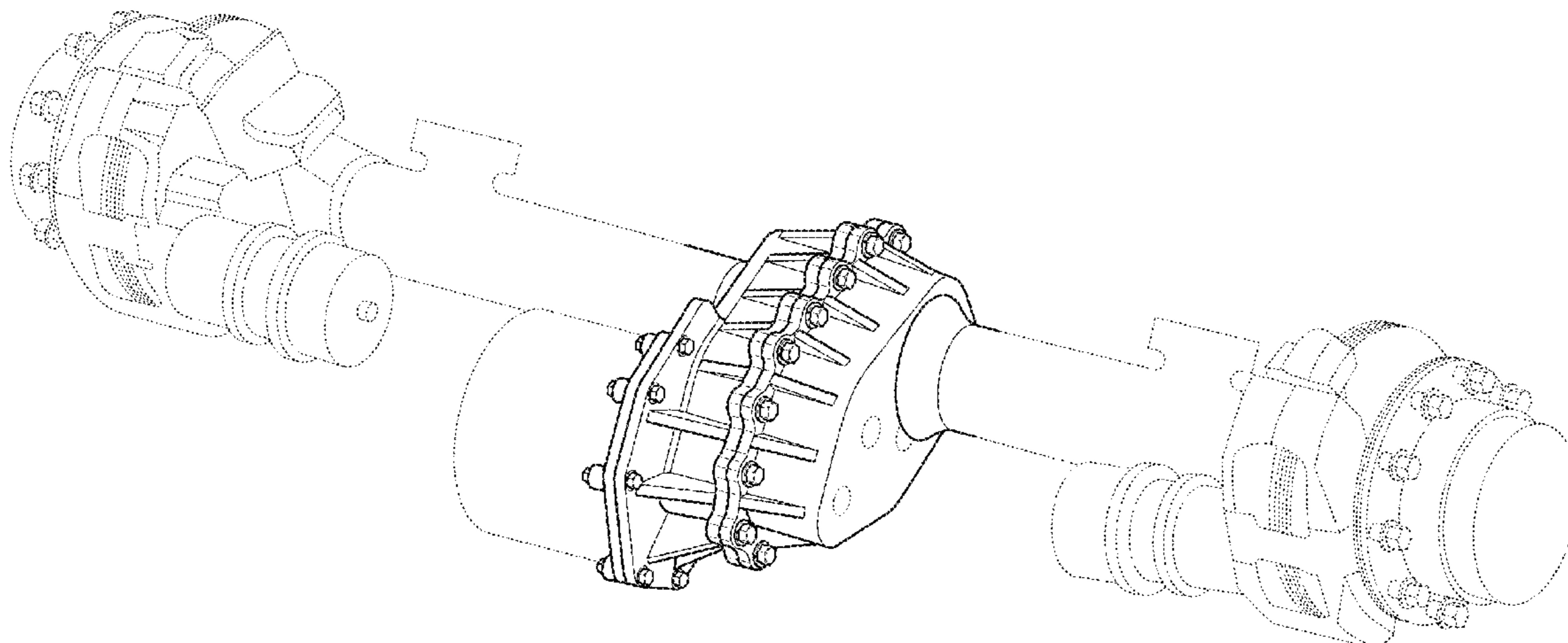
FIG. 4 is a front elevational view of the gearbox of FIG. 1;

FIG. 5 is a rear elevational view of the gearbox of FIG. 1;

FIG. 6 is a right side elevational view of the gearbox of FIG. 1; and,

FIG. 7 is a left side elevational view of the gearbox of FIG. 1.

The broken lines, depicted as dot-dot-dot lines, are included for the purpose of illustrating the axle and/or portion(s) of the gearbox assembly that form no part of the claimed design.

1 Claim, 6 Drawing Sheets

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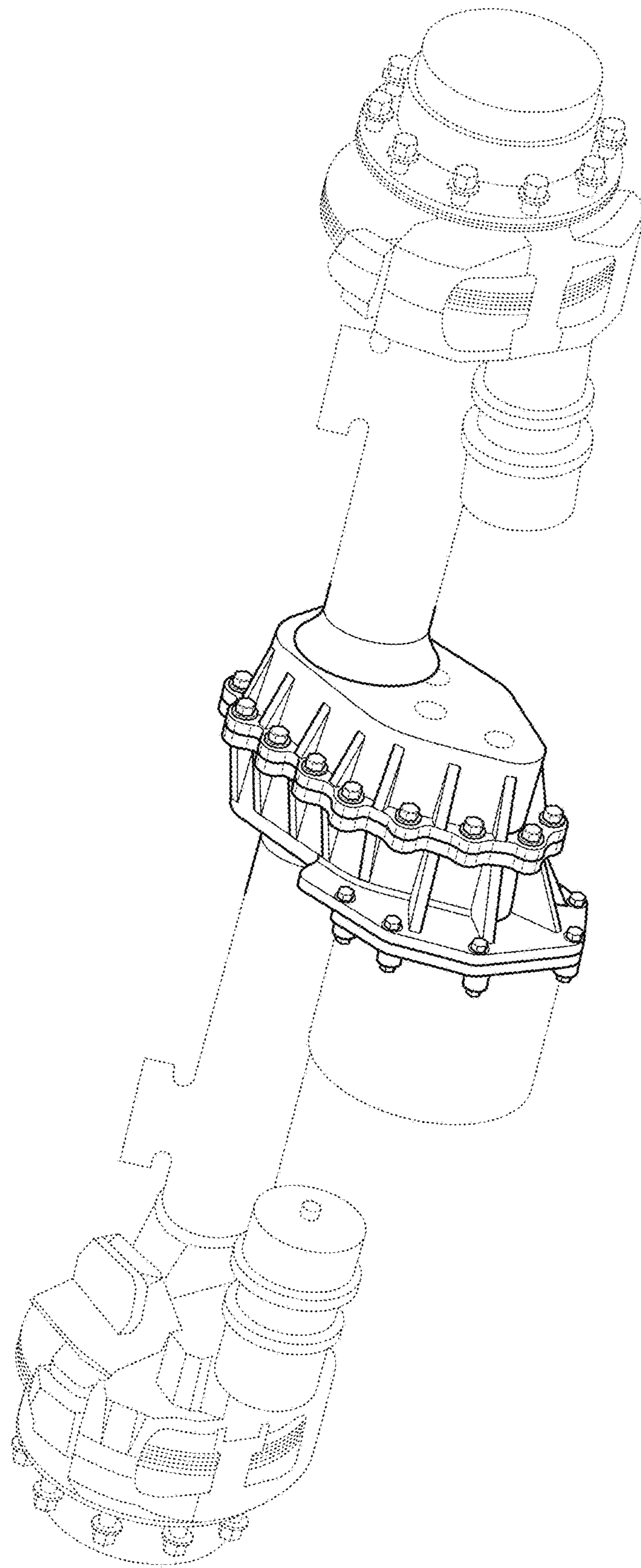


FIG. 1

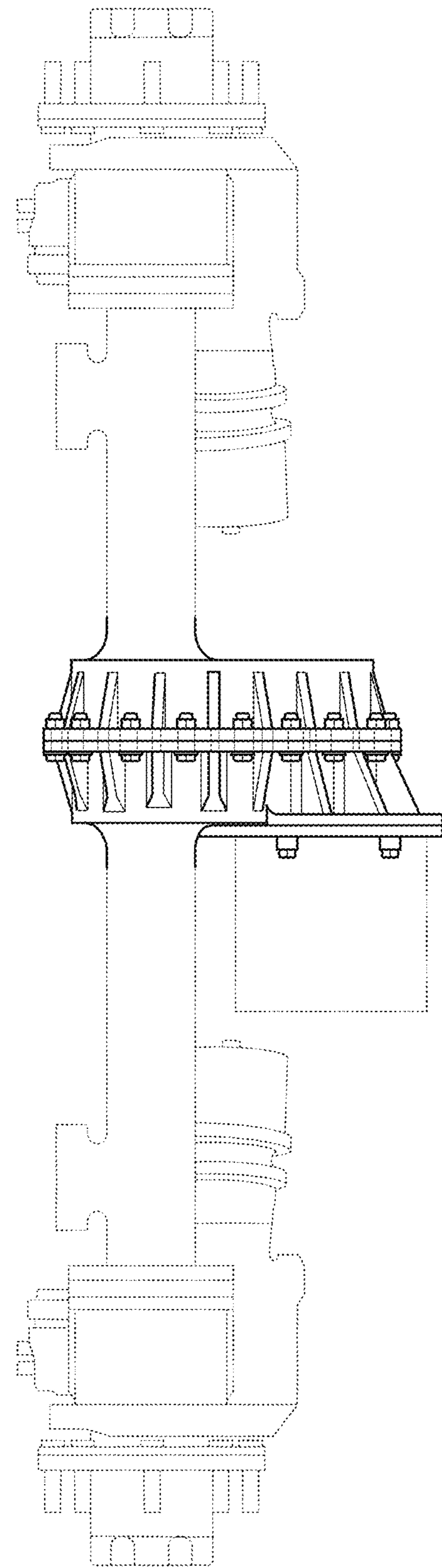


FIG. 2

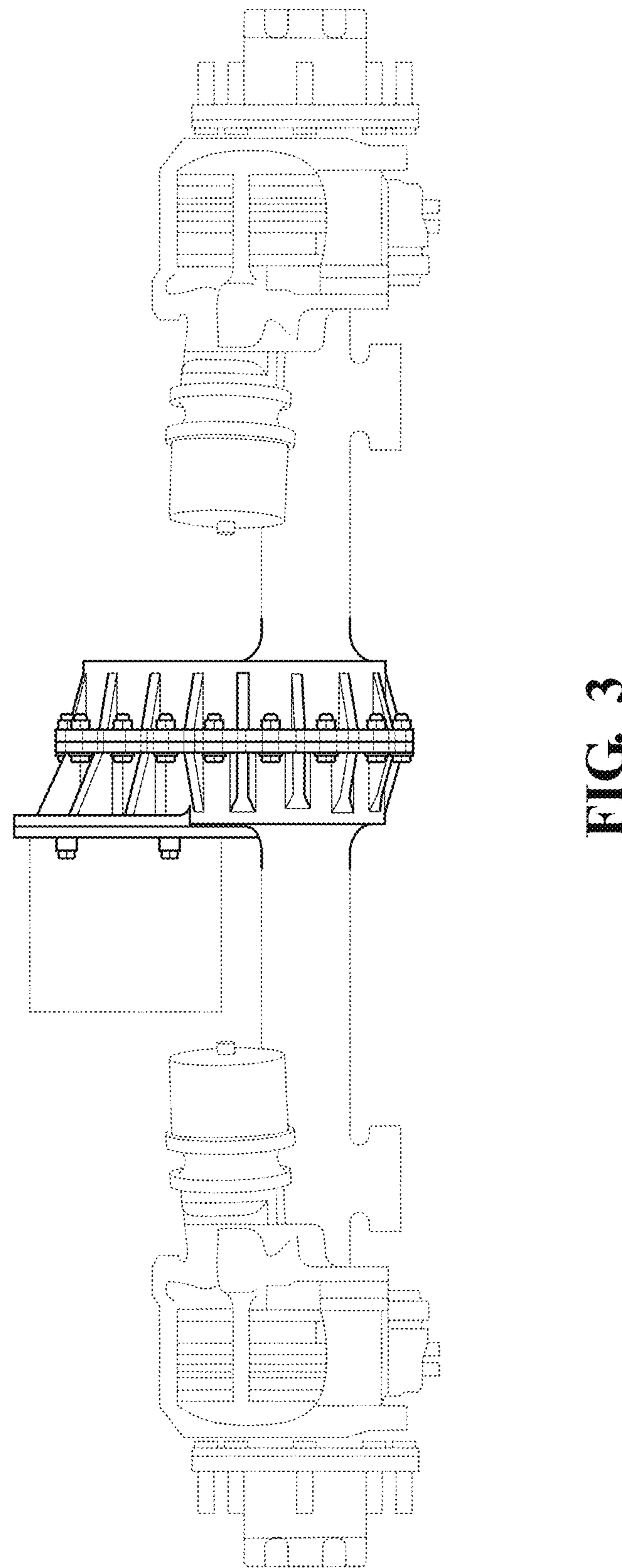


FIG. 3

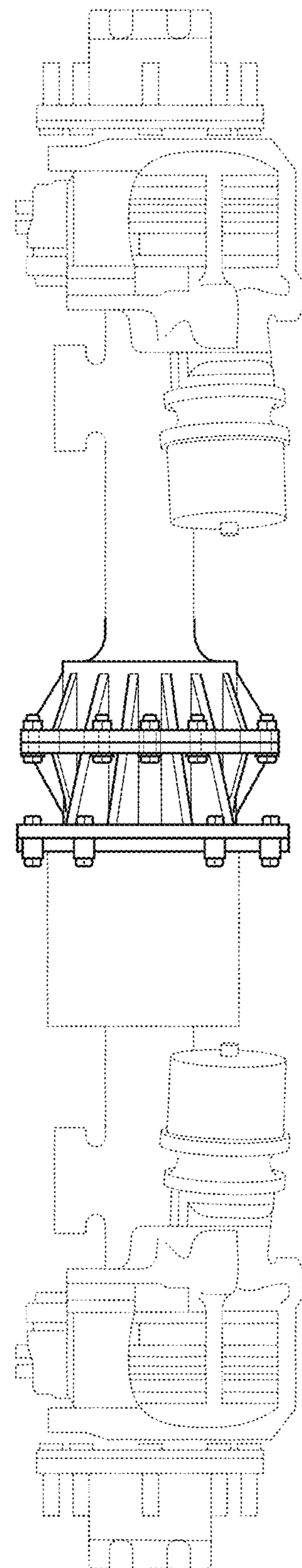


FIG. 4

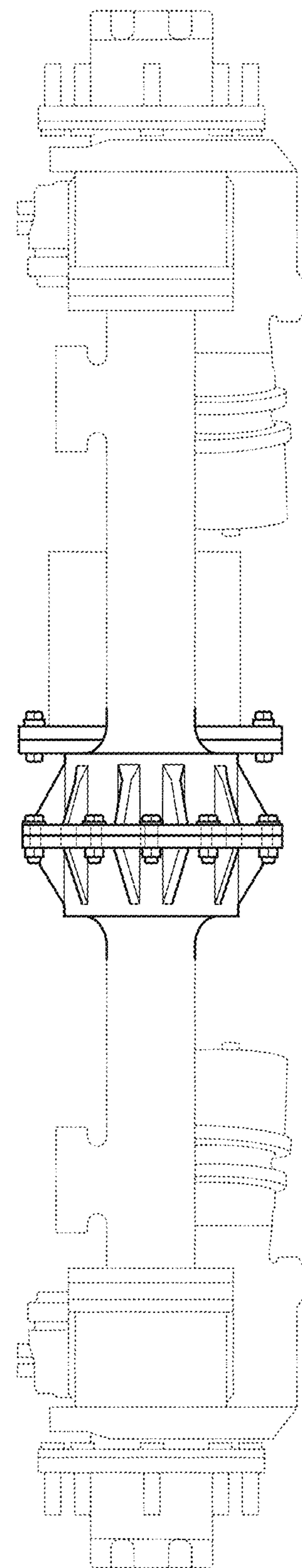


FIG. 5

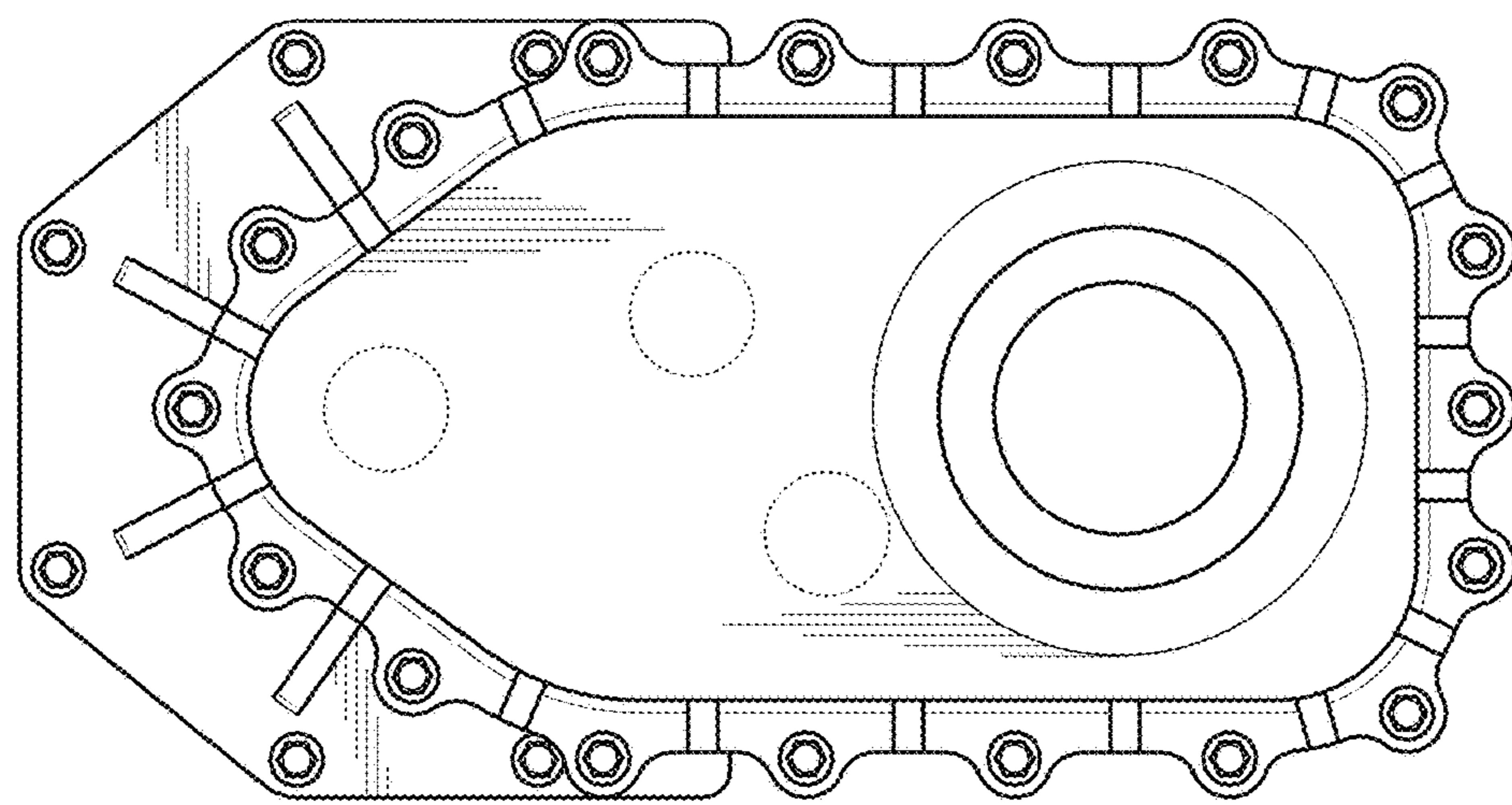


FIG. 6

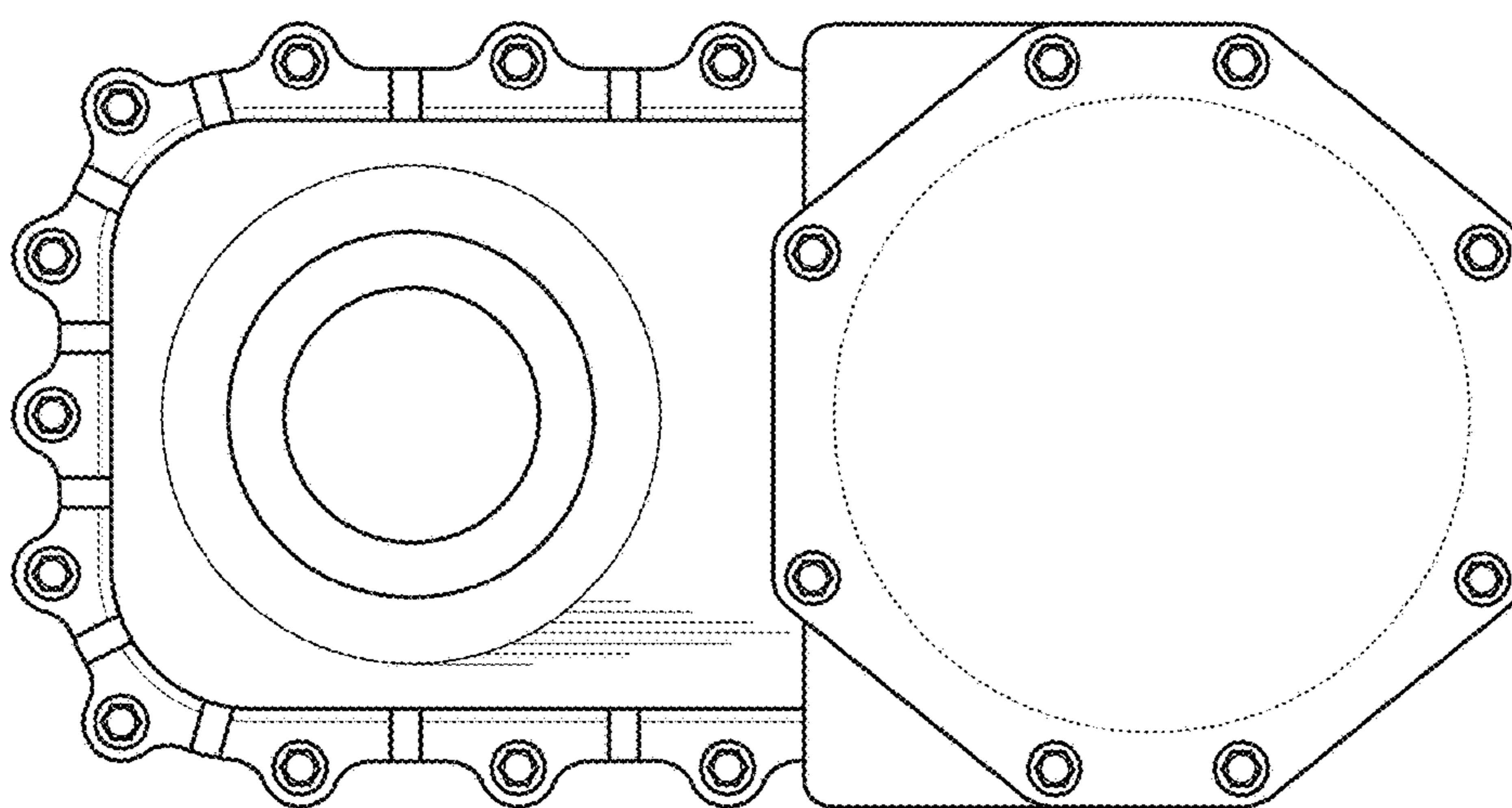


FIG. 7