



US00D816121S

(12) **United States Design Patent** (10) **Patent No.:** **US D816,121 S**
Fox (45) **Date of Patent:** **** Apr. 24, 2018**

- (54) **LIGHTWEIGHT LIMITED SLIP DIFFERENTIAL**
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- (**) Term: **15 Years**
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- (51) **LOC (11) Cl.** **15-01**
- (52) **U.S. Cl.**
USPC **D15/5**
- (58) **Field of Classification Search**
USPC D15/1-6, 9, 7, 148, 149
CPC F16H 48/00; F16H 48/38; F16H 2048/382;
F16H 48/40; F16H 2048/387; F16H 48/22; F16H 48/08; F16H 48/32
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a lightweight limited slip differential, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a lightweight limited slip differential in accordance with the present teachings.

FIG. 2 is a rear perspective view of a lightweight limited slip differential in accordance with the present teachings.

FIG. 3 is a first end view of the lightweight limited slip differential of FIG. 1.

FIG. 4 is a second end view of the lightweight limited slip differential of FIG. 1.

FIG. 5 is a first side view of the lightweight limited slip differential of FIG. 1.

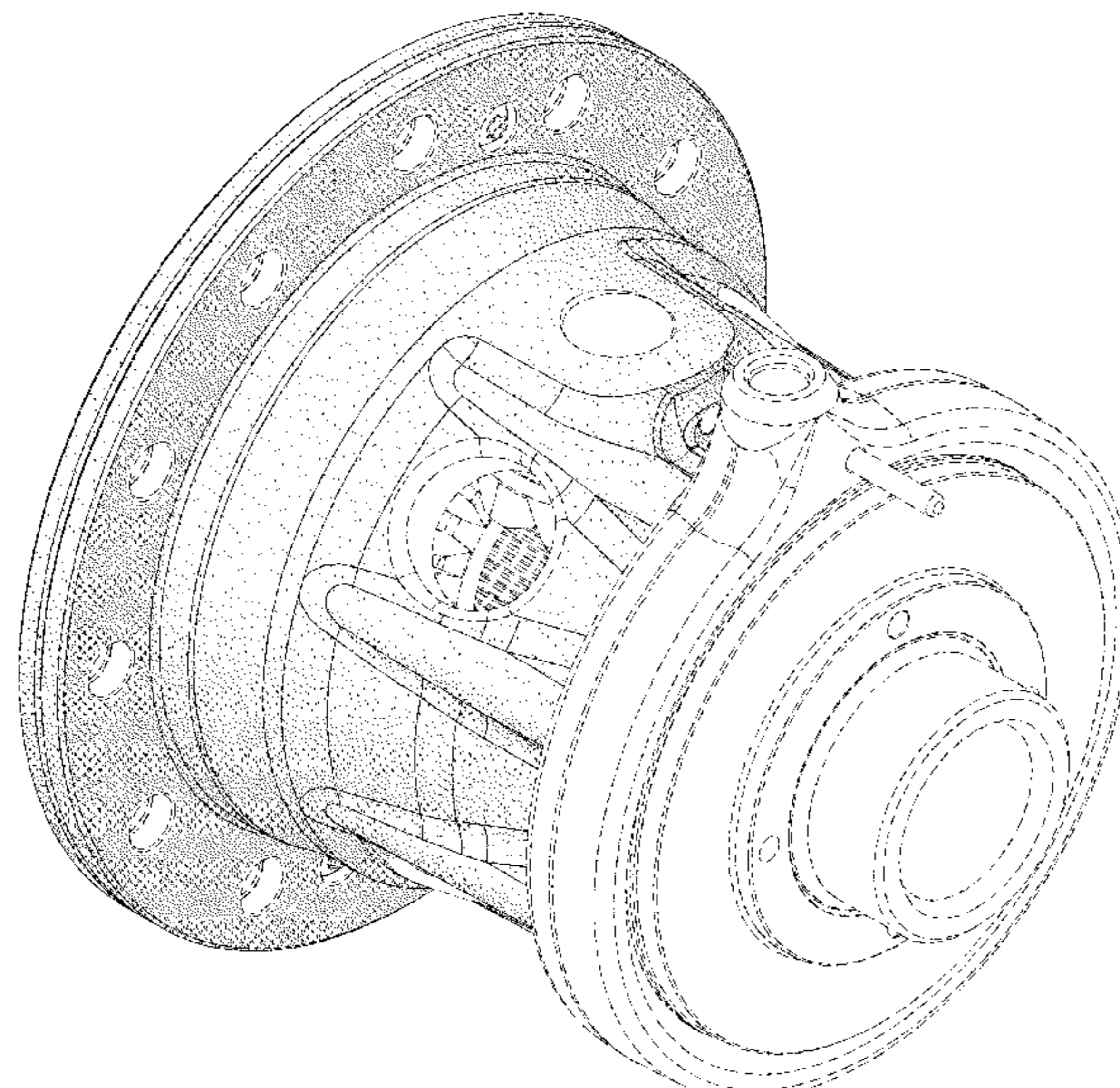
FIG. 6 is a second side view of the lightweight limited slip differential of FIG. 1.

FIG. 7 is third side view of the lightweight limited slip differential of FIG. 1; and,

FIG. 8 is fourth side view of the lightweight limited slip differential of FIG. 1.

The broken lines shown in the drawings are for the purpose of illustrating portions of the article that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



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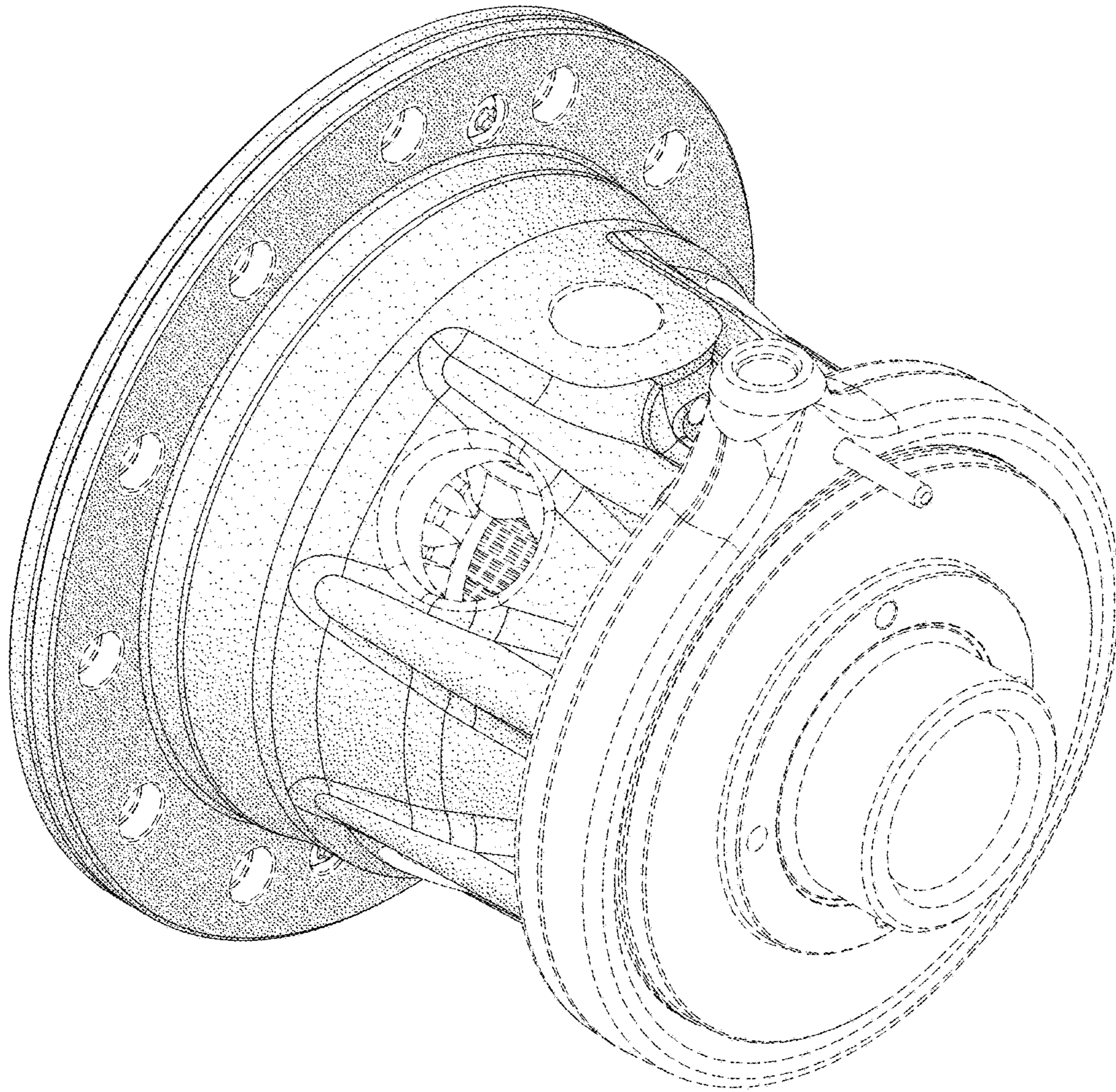


FIG. 1

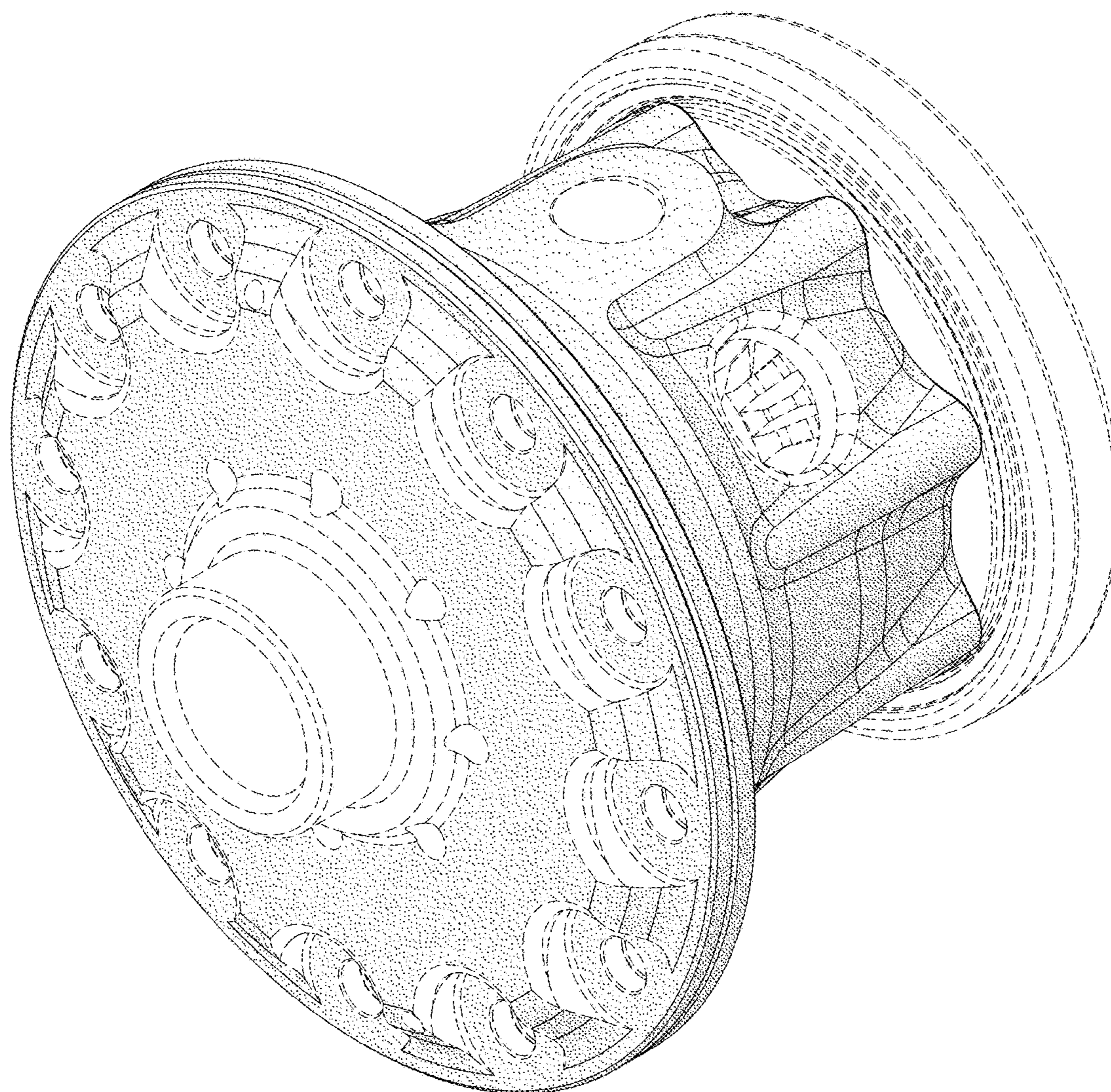


FIG. 2

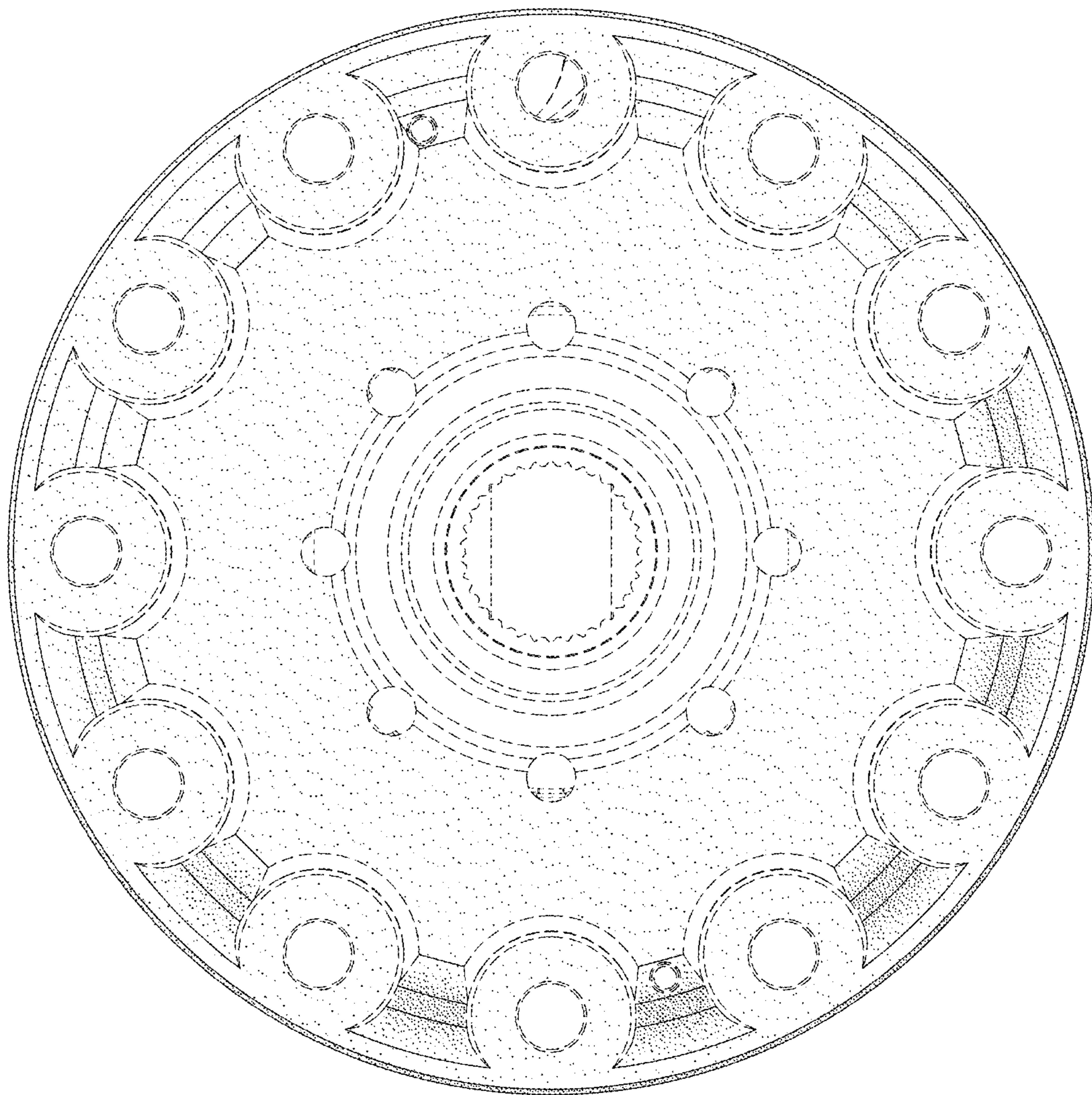


FIG. 3

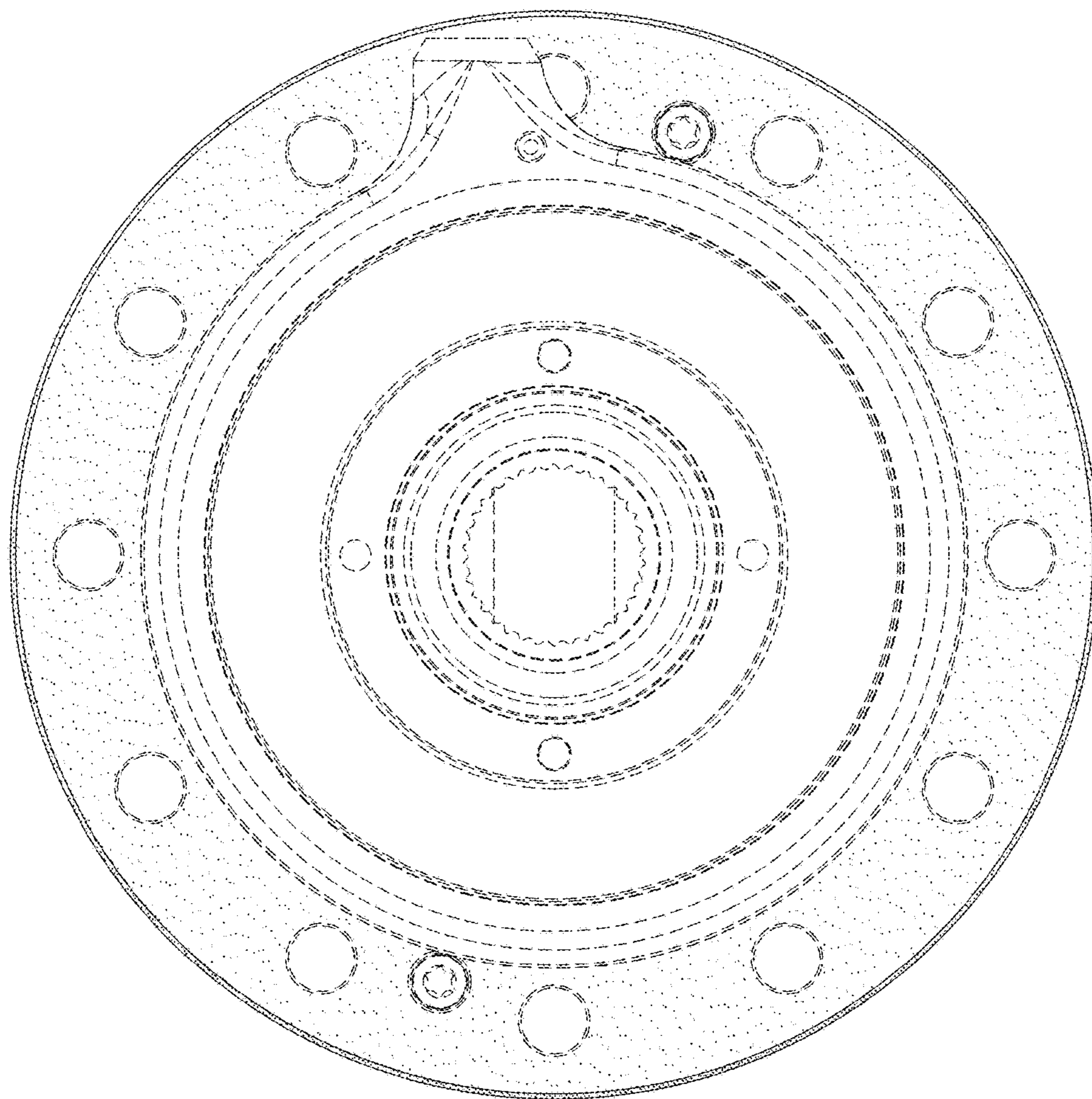


FIG.4

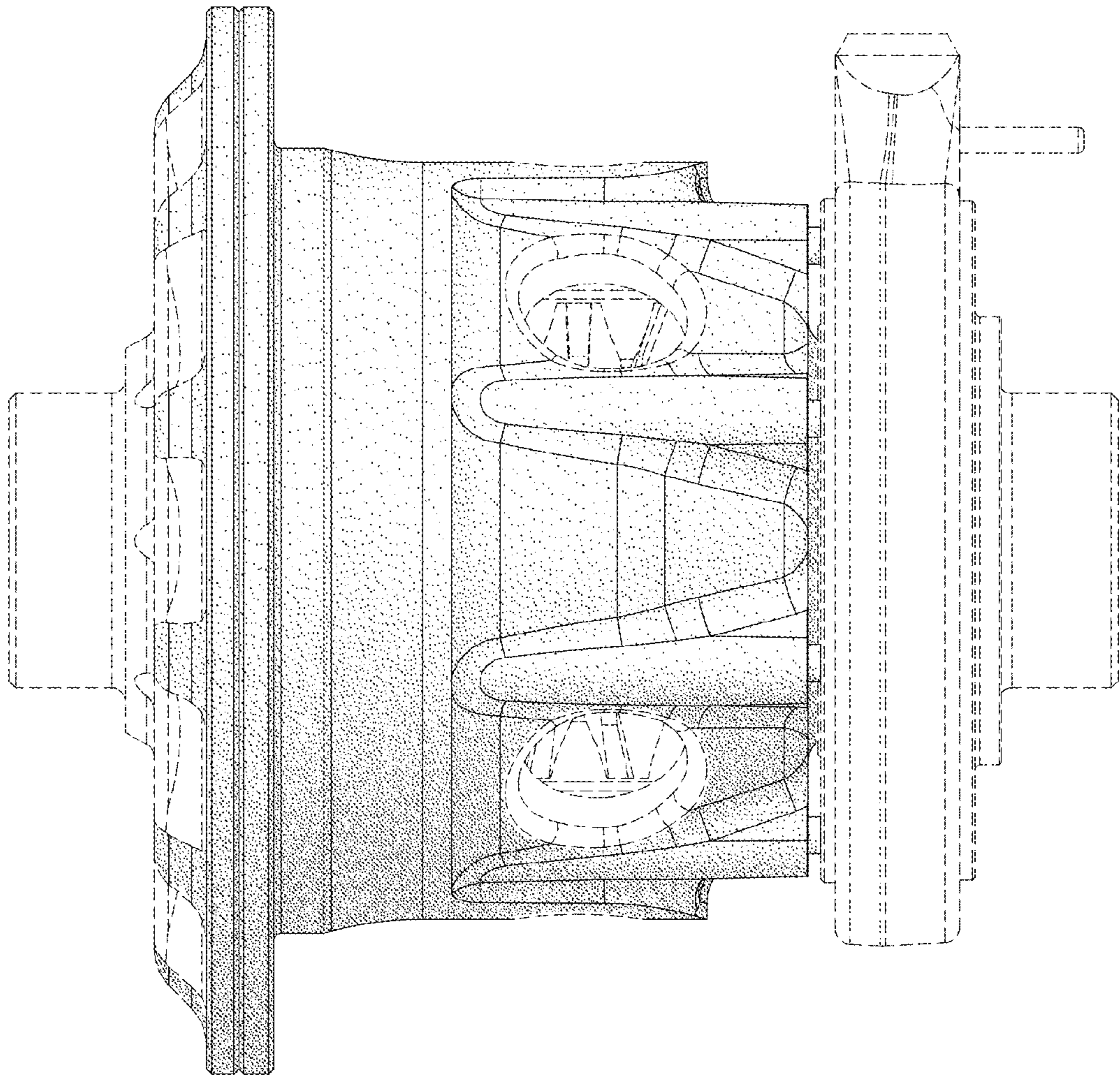


FIG. 5

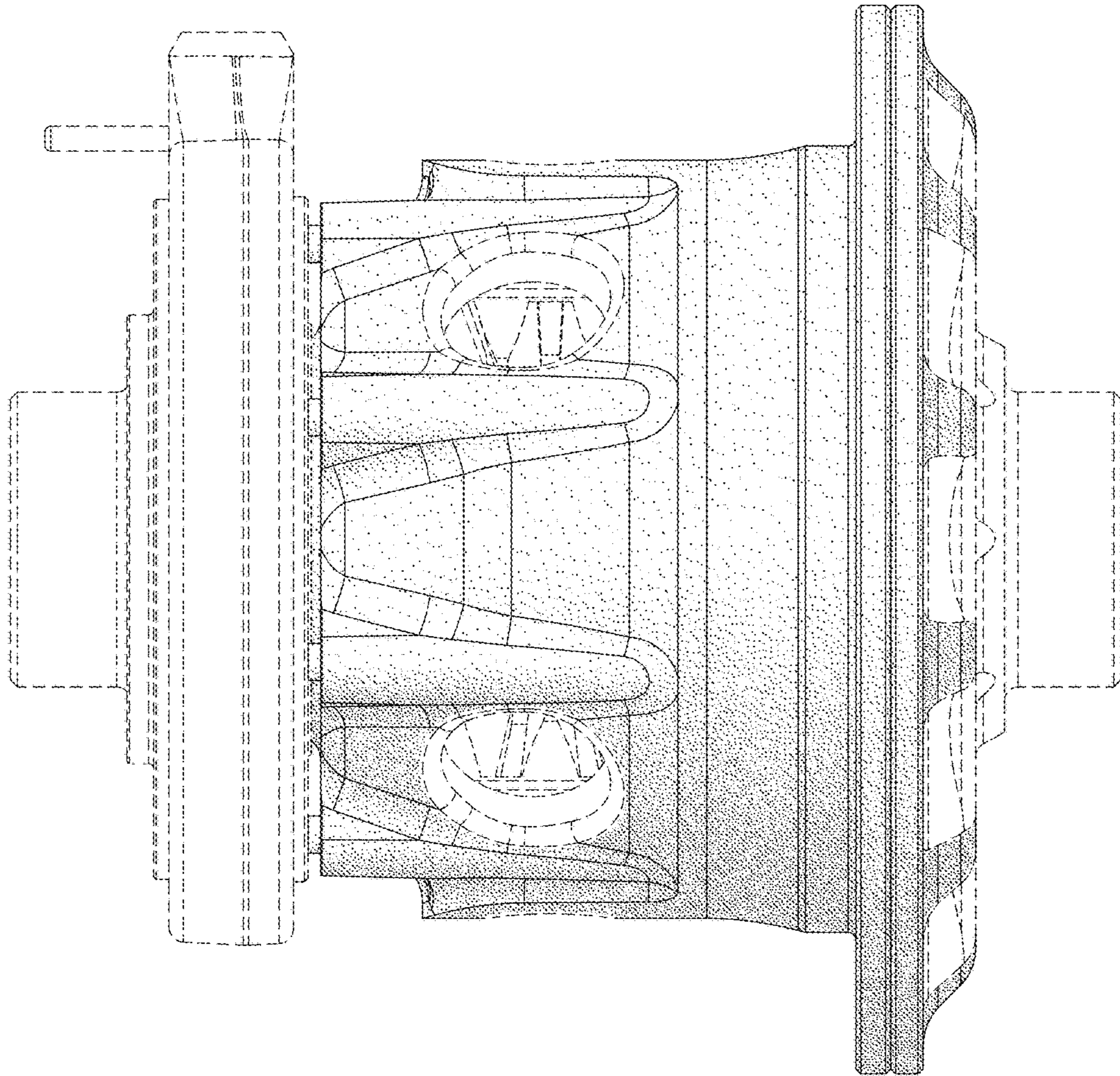


FIG. 6

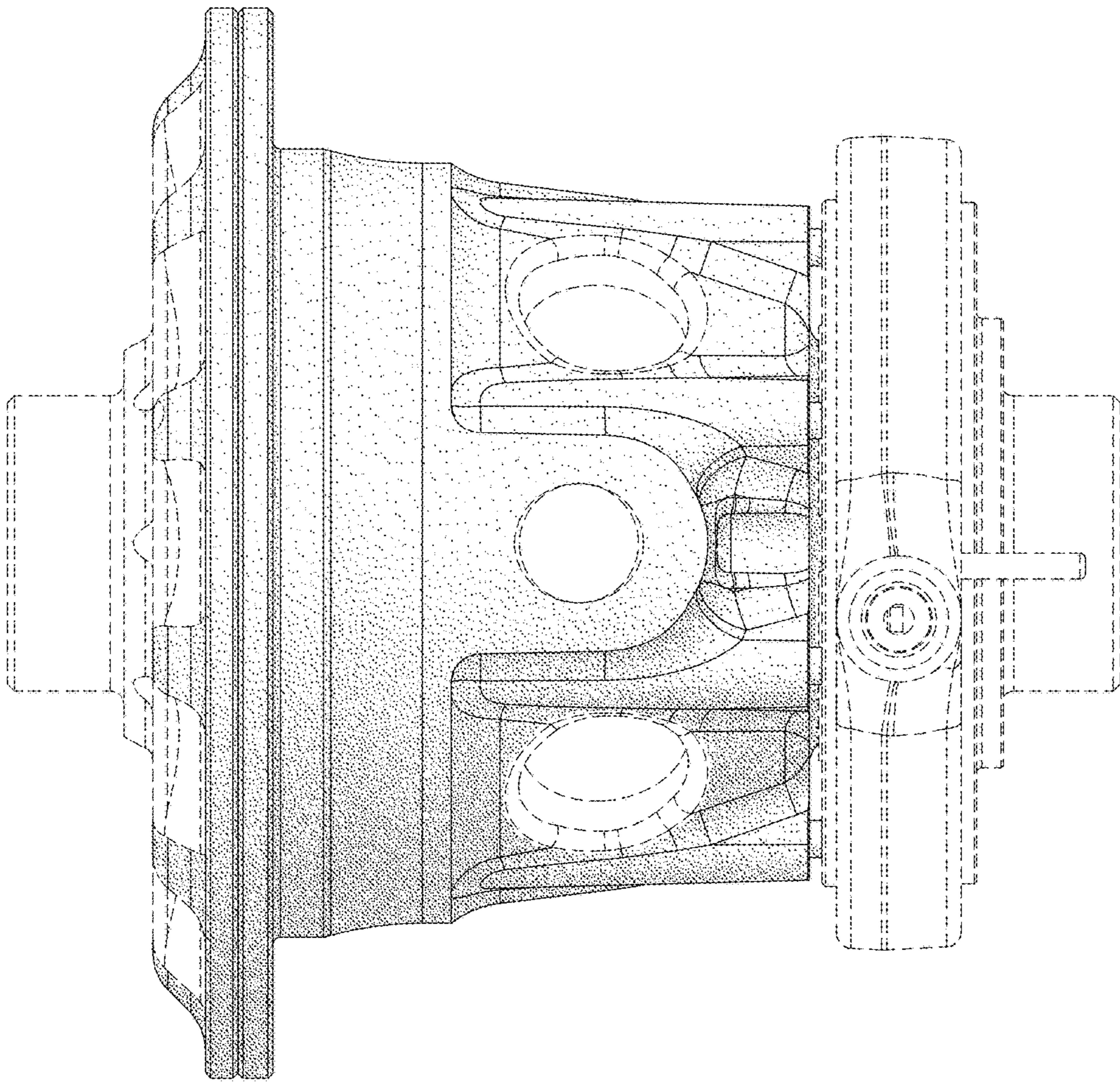


FIG. 7

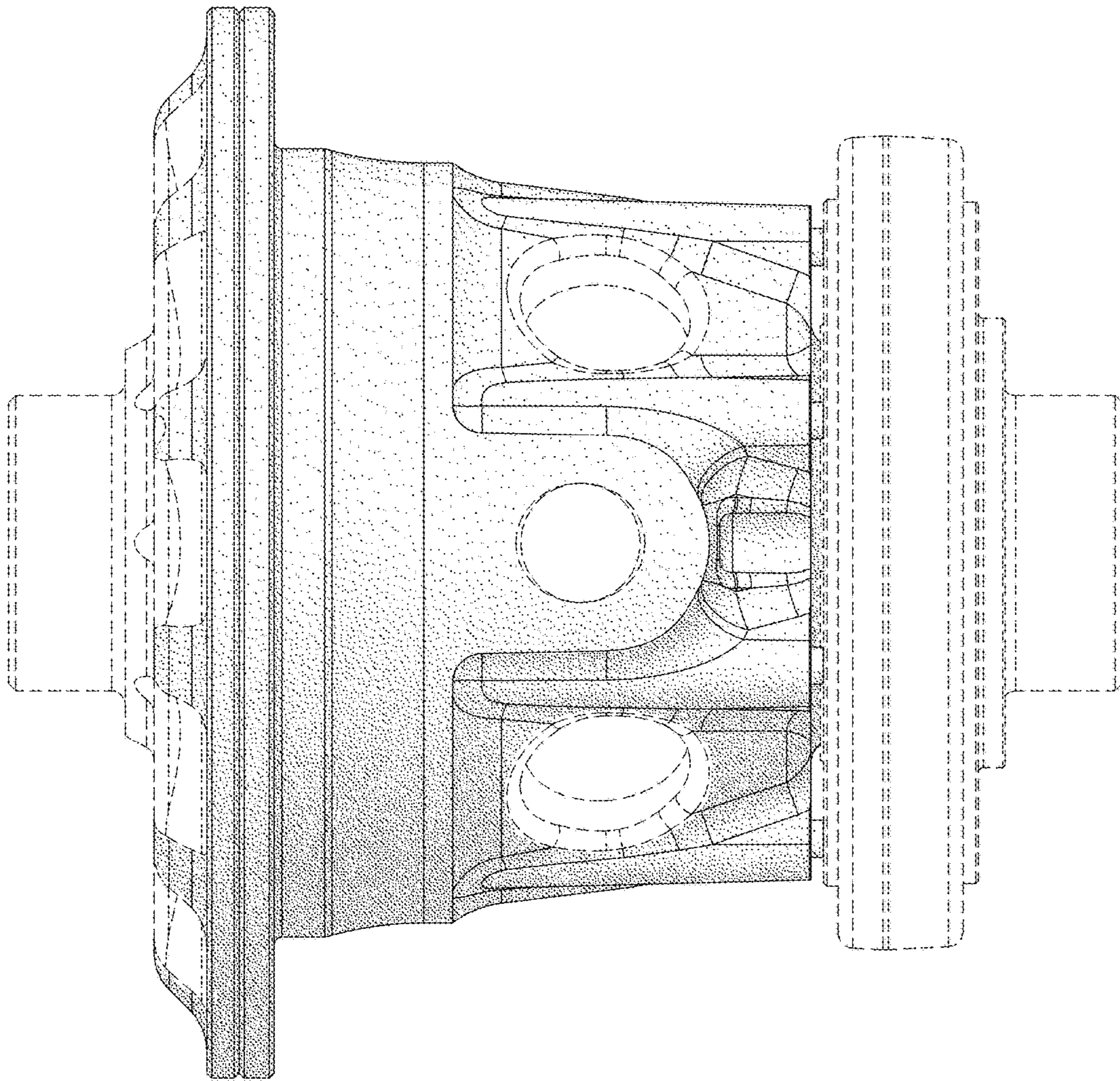


FIG. 8