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(12) **United States Design Patent** (10) **Patent No.:** **US D813,349 S**
Rudrapada et al. (45) **Date of Patent:** **** Mar. 20, 2018**

(54) **NOZZLE ASSEMBLY FOR A HELICOPTER LANDING PAD**

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

(21) Appl. No.: **29/589,427**

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(51) **LOC (11) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/214**

(58) **Field of Classification Search**
USPC D23/214–218; 239/201–206; 244/129.2; 169/54
CPC A01G 15/00; B05B 15/10
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,059,190 A 11/1936 Allen
2,196,592 A 4/1940 Lowe et al.
D241,249 S * 8/1976 Elek D23/218
4,202,646 A 5/1980 Herstad
4,351,477 A * 9/1982 Choi B05B 15/10
239/205
4,790,481 A * 12/1988 Ray B05B 15/10
239/204

4,836,472 A 6/1989 Sutter et al.
D388,502 S * 12/1997 Kah, III D23/214
6,182,767 B1 2/2001 Jackson
D466,971 S * 12/2002 Clivio D23/214
D527,791 S * 9/2006 Onofrio D23/214
D615,152 S * 5/2010 Kah, Jr. B05B 3/0486
D23/214
7,900,851 B2 * 3/2011 Ruttenberg B05B 1/086
239/203
D682,391 S * 5/2013 Kah, Jr. D23/214
8,499,847 B2 8/2013 Uppal
D697,176 S * 1/2014 Kah, Jr. D23/214
9,072,923 B2 7/2015 Mason et al.
9,155,926 B2 10/2015 Mason et al.
9,338,949 B2 * 5/2016 White A01G 25/00
2013/0000928 A1 1/2013 Mason et al.

* cited by examiner

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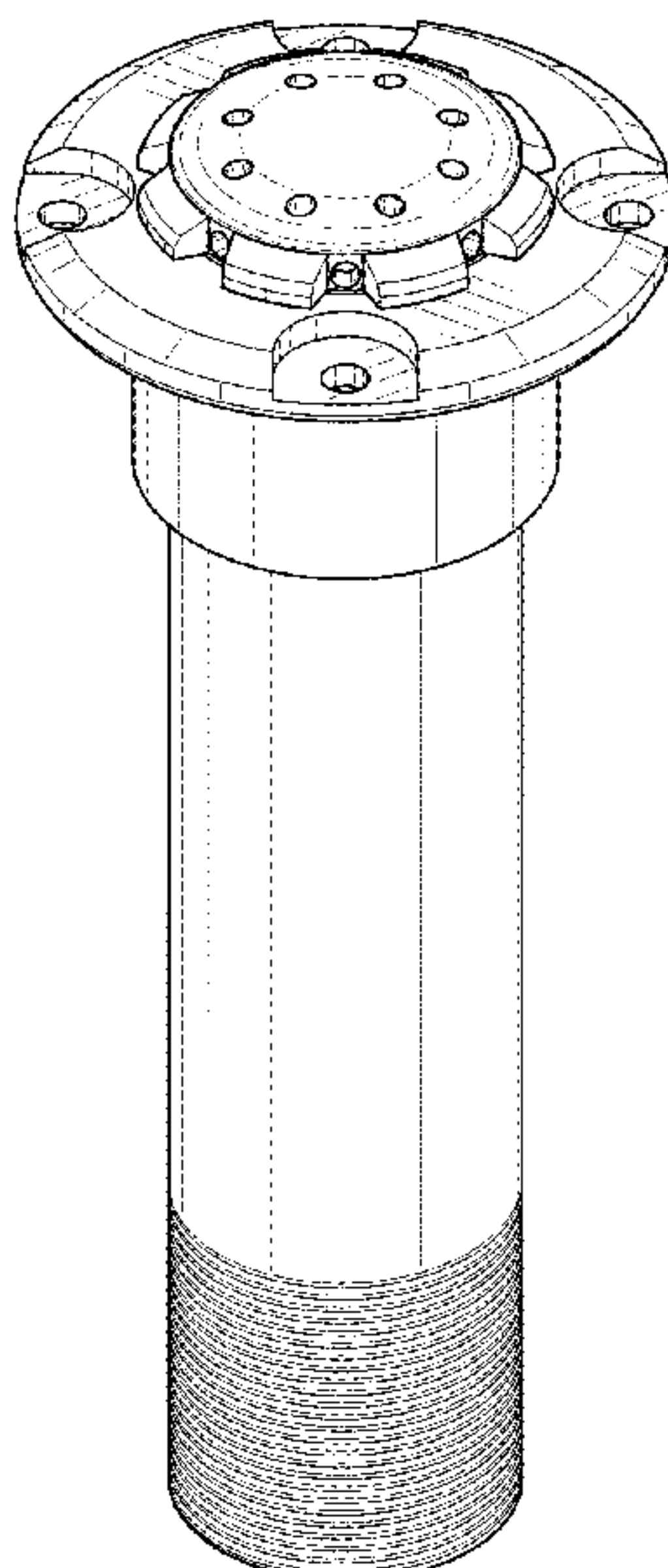
(57) **CLAIM**

The ornamental design for a nozzle assembly for a helicopter landing pad, as shown and described.

DESCRIPTION

FIG. 1 is an upper perspective view of the nozzle assembly for a helicopter landing pad showing my design;
FIG. 2 is a front elevation view thereof, a back elevation view, a side elevation view and an opposite side elevation view being identical;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof; and,
FIG. 5 is another perspective view thereof, showing placement in a landing pad in broken lines.
The nozzle assembly fits in a landing pad floor, shown in broken lines. The landing pad floor is environment only and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets



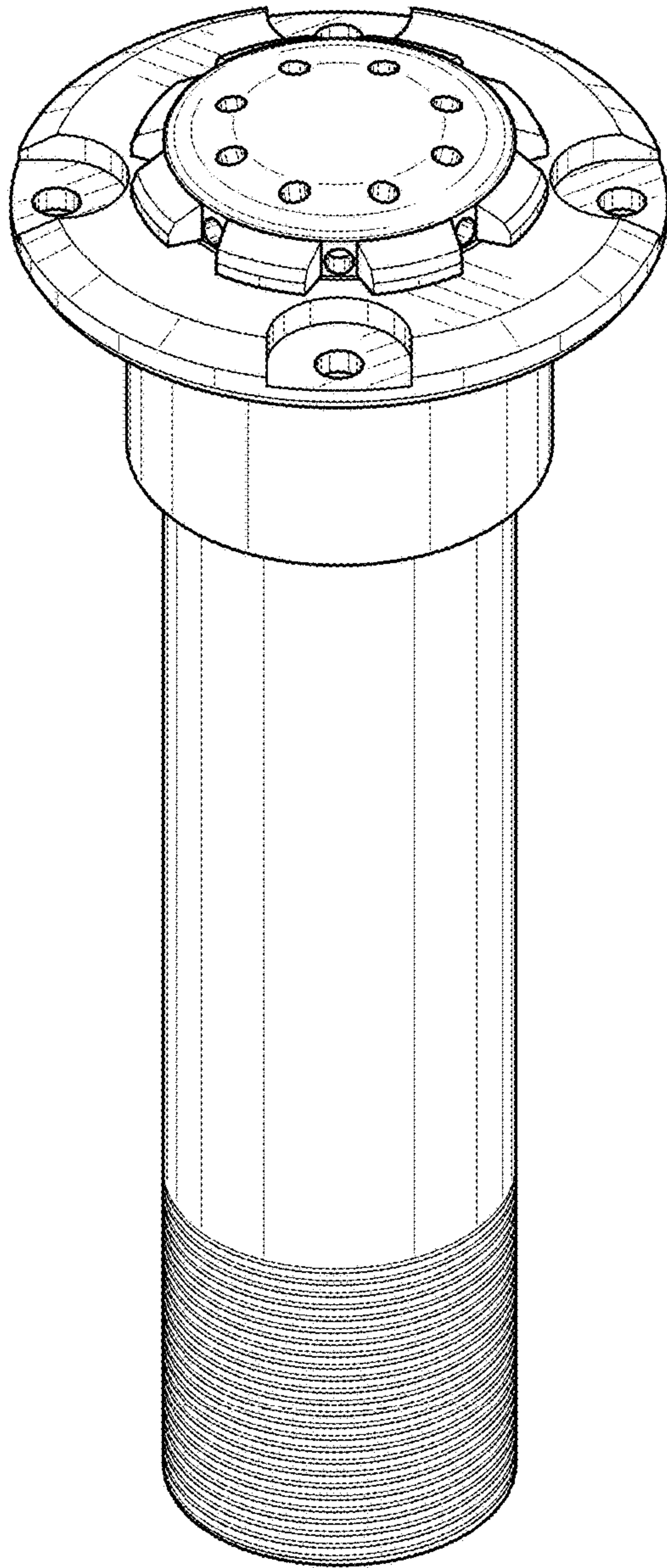


FIG. 1

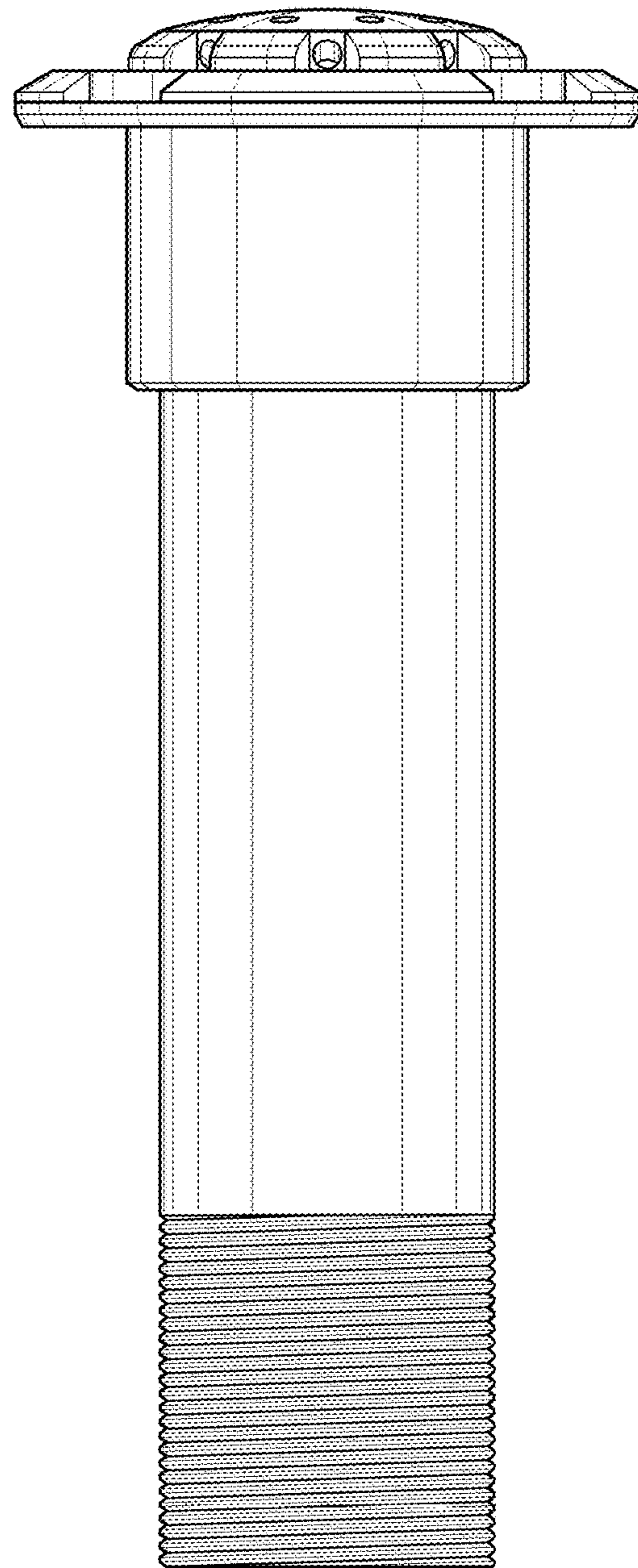


FIG. 2

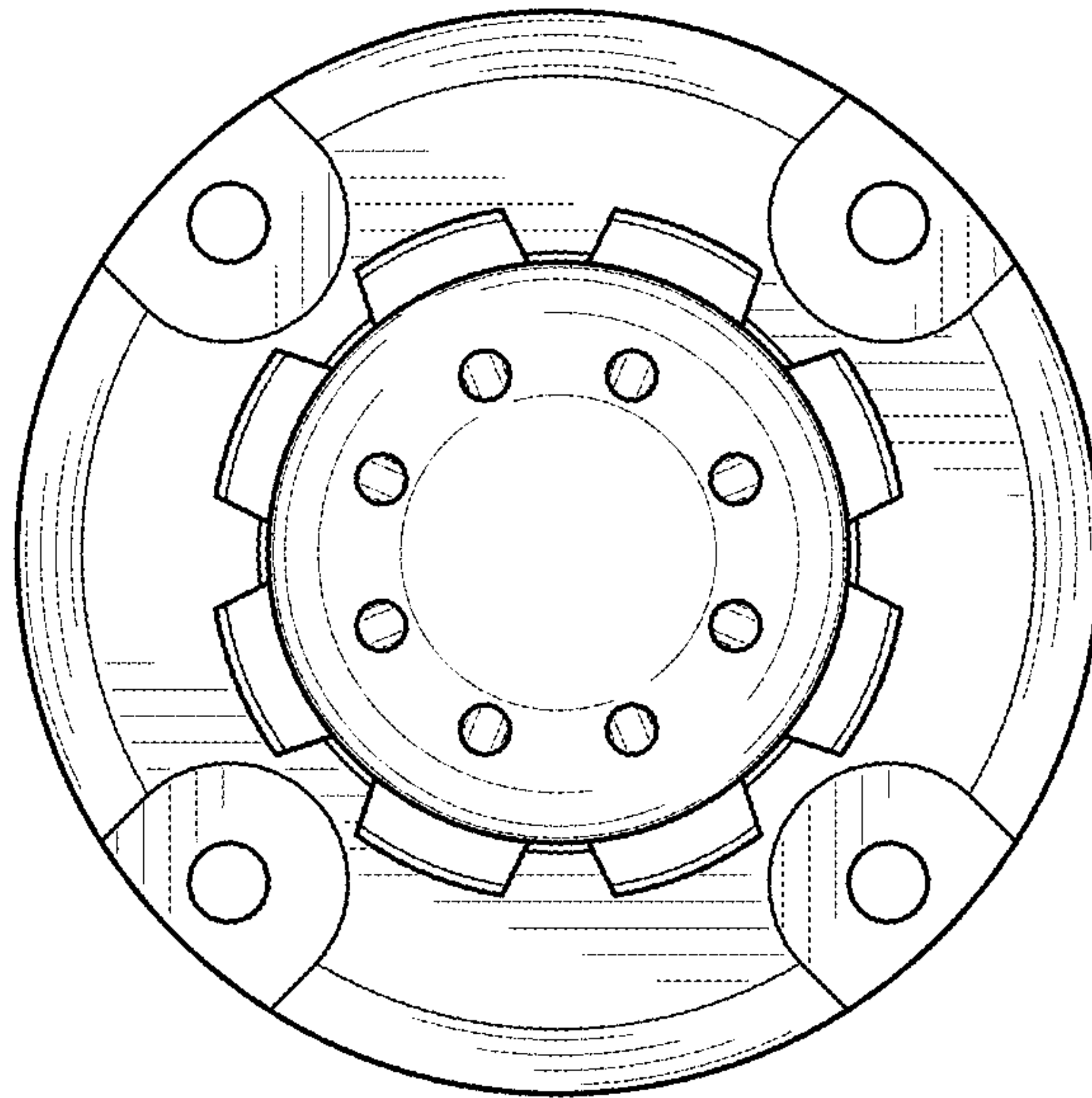


FIG. 3

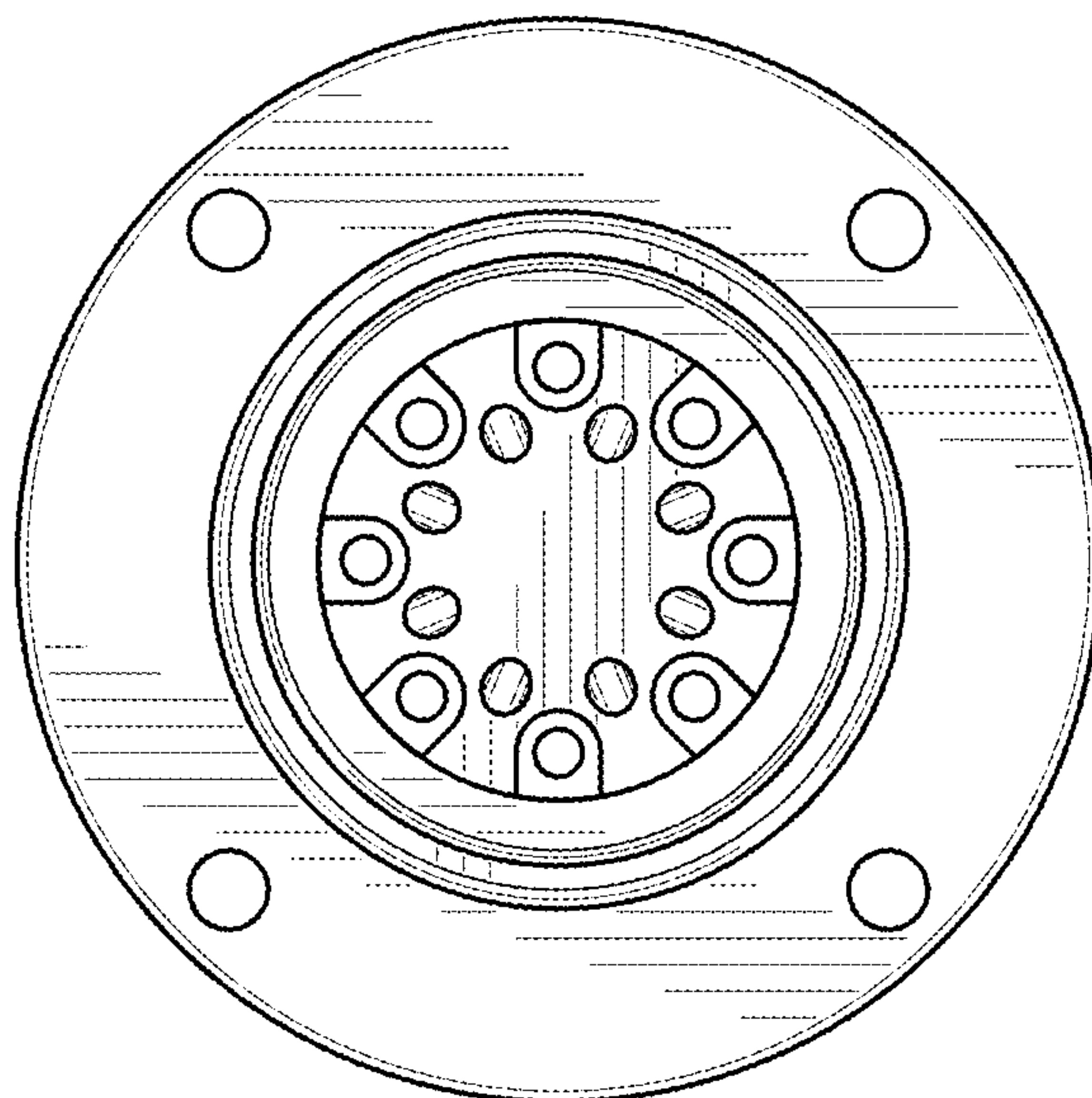


FIG. 4

