

US00D742214S

(12) **United States Design Patent**
Yuan

(10) **Patent No.:** **US D742,214 S**
(45) **Date of Patent:** **** Nov. 3, 2015**

(54) **PULLEY SHAFT**

(71) Applicant: **Kevin Yuan**, Riverside, CA (US)

(72) Inventor: **Kevin Yuan**, Riverside, CA (US)

(73) Assignee: **Group-A Autosports, Inc.**, Norco, CA (US)

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

(21) Appl. No.: **29/509,802**

(22) Filed: **Nov. 21, 2014**

(51) **LOC (10) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/399**

(58) **Field of Classification Search**

USPC D8/397, 394, 382, 349, 312, 107, 399,
D8/360, 356; D11/222; D2/869
CPC F16L 19/0206; B60B 3/16; F16B 39/26;
F16B 39/24; F16B 37/02; F16B 31/02;
H01R 9/0524

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D46,078 S * 7/1914 Wardwell D3/24
3,069,919 A * 12/1962 Schultz, Jr. F16H 55/44
474/169
D245,669 S * 9/1977 Woods D8/360
D246,313 S * 11/1977 Gunn D15/148
D252,750 S * 8/1979 Painter D14/260
D252,751 S * 8/1979 Painter D14/260
D260,963 S * 9/1981 Merry D8/360
4,292,876 A * 10/1981 De Graan F16B 43/001
411/369
5,755,545 A * 5/1998 Banks E04D 3/3606
411/482
D410,869 S * 6/1999 Singer D12/114
6,231,063 B1 * 5/2001 Chi B62K 21/06
280/276
D489,962 S * 5/2004 Hodjat D8/360
D517,404 S * 3/2006 Schluter D8/387
D581,777 S * 12/2008 Huang D8/397

D598,480 S * 8/2009 Kanemitsu D15/148
D634,248 S * 3/2011 Chen D12/177
7,896,380 B2 * 3/2011 Tange B62K 19/32
280/276
D644,921 S * 9/2011 Hsu D8/399
D645,337 S * 9/2011 Hsu D8/399
D663,243 S * 7/2012 Li D12/118
D678,040 S * 3/2013 Shikama D8/360
D688,549 S * 8/2013 Shikama D8/360
8,517,845 B2 * 8/2013 Shin F16F 15/126
403/12
D700,682 S * 3/2014 Bayyouk D23/233
8,740,464 B2 * 6/2014 Berns F16C 33/7806
277/579
8,753,042 B1 * 6/2014 Thompson F16B 5/0692
405/259.1
D710,191 S * 8/2014 Yamazaki D8/399
D719,798 S * 12/2014 Thompson D8/1
D731,300 S * 6/2015 Vargas D8/397
D738,710 * 9/2015 Shin D8/360
2004/0060723 A1 * 4/2004 Pallapothu B60R 16/0222
174/653
2004/0084099 A1 * 5/2004 Miura F16L 55/1141
138/89

* cited by examiner

Primary Examiner — Cynthia Underwood

(74) *Attorney, Agent, or Firm* — Steven N. Fox, Esq.

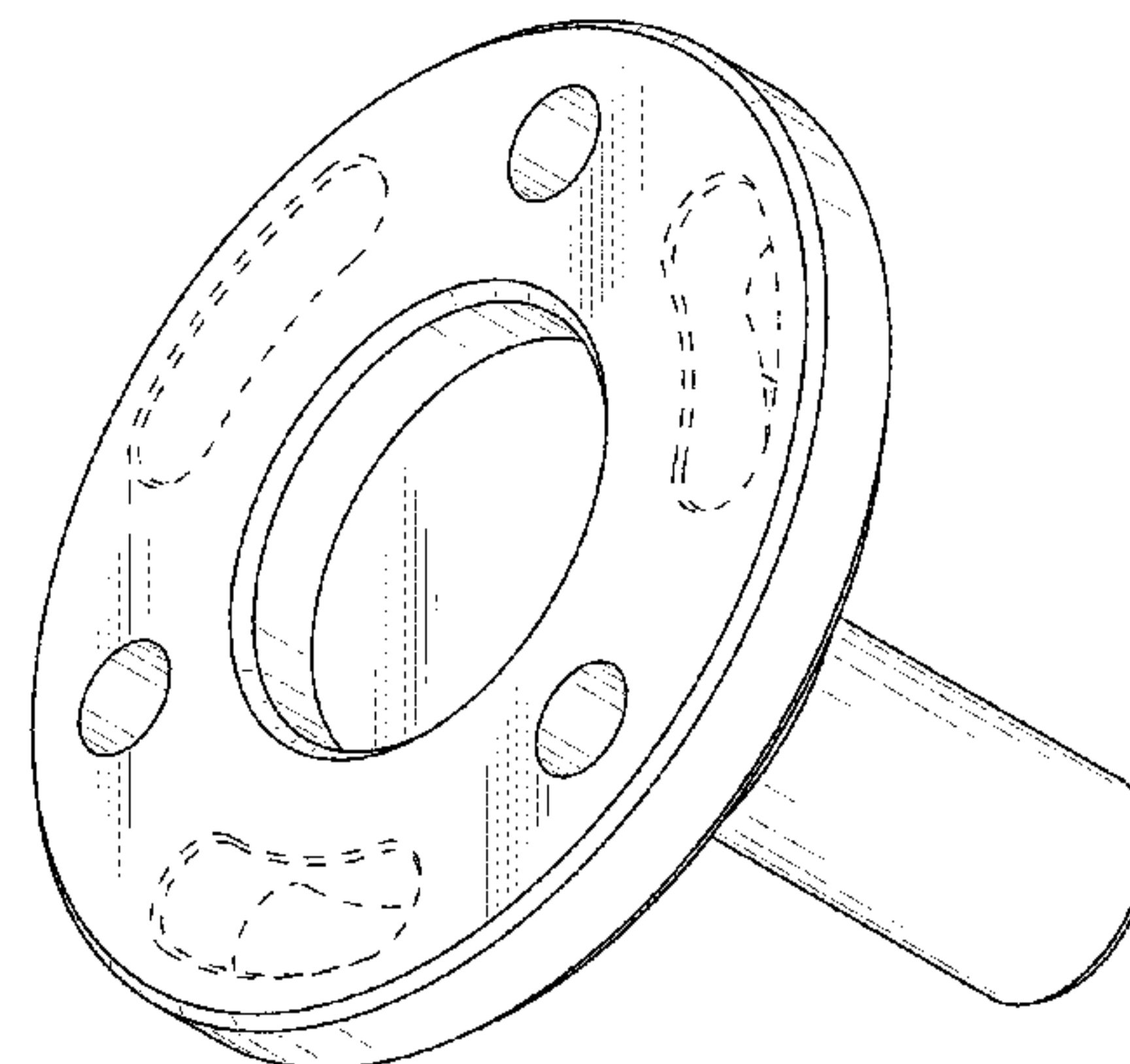
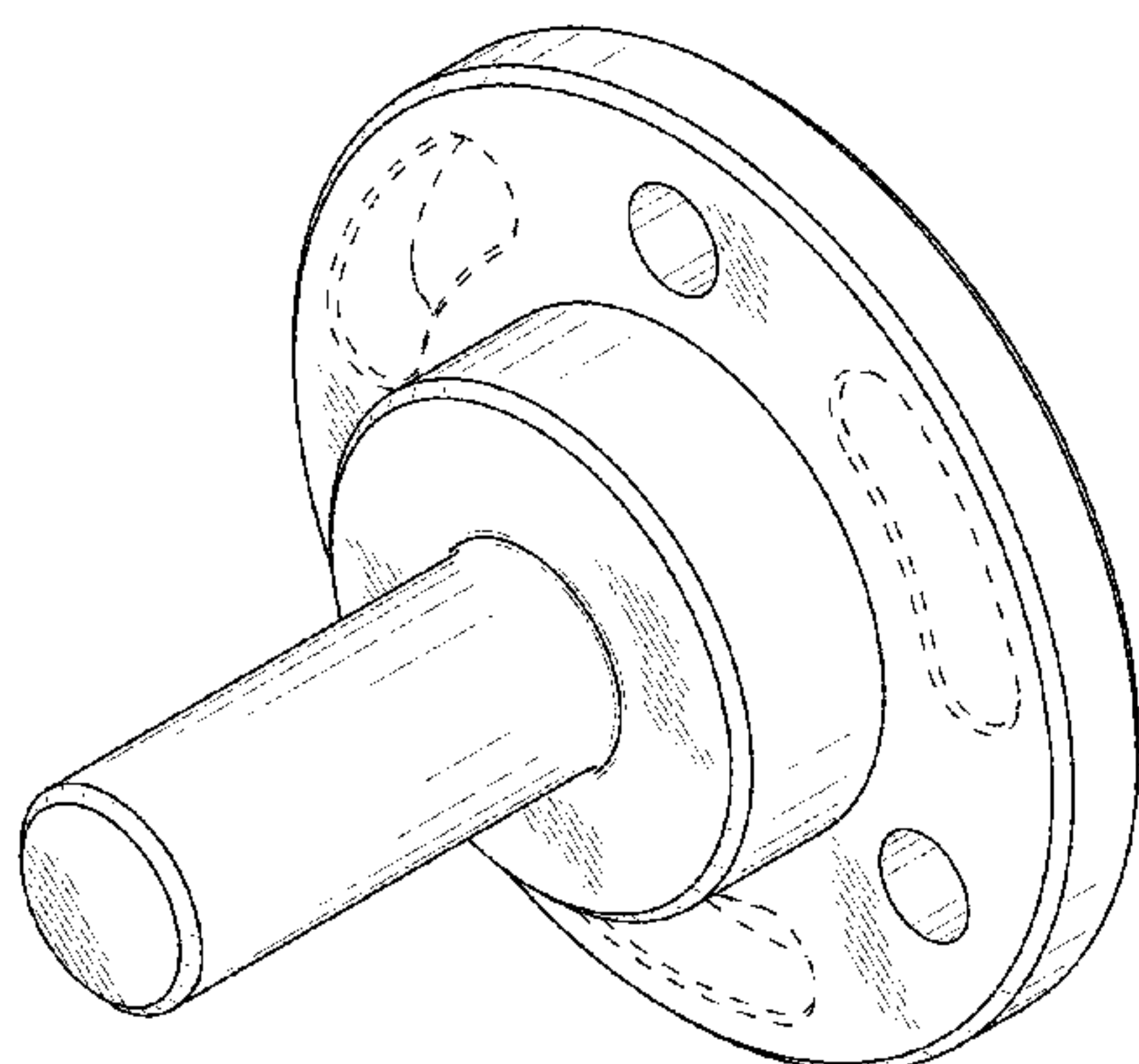
(57) **CLAIM**

The ornamental design for a pulley shaft, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a pulley shaft according to the present invention;
FIG. 2 is a rear perspective view of the pulley shaft according to the present invention;
FIG. 3 is a top view thereof; the bottom and left and right side views being mirror images thereof;
FIG. 4 is a front view thereof; and,
FIG. 5 is a rear view thereof.
The broken lines depict environmental subject matter and form no part of the claim.

1 Claim, 4 Drawing Sheets



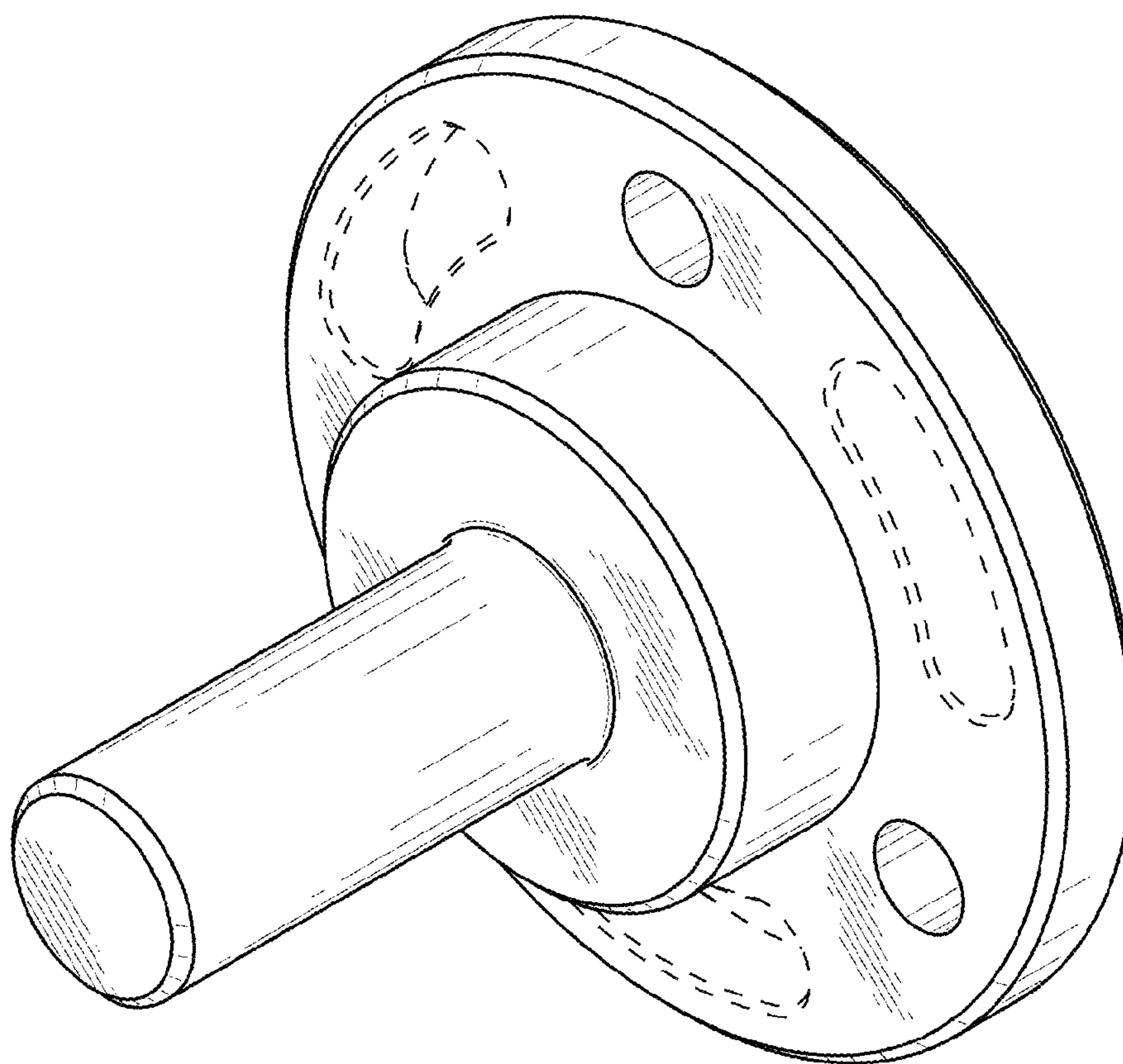


FIG. 1

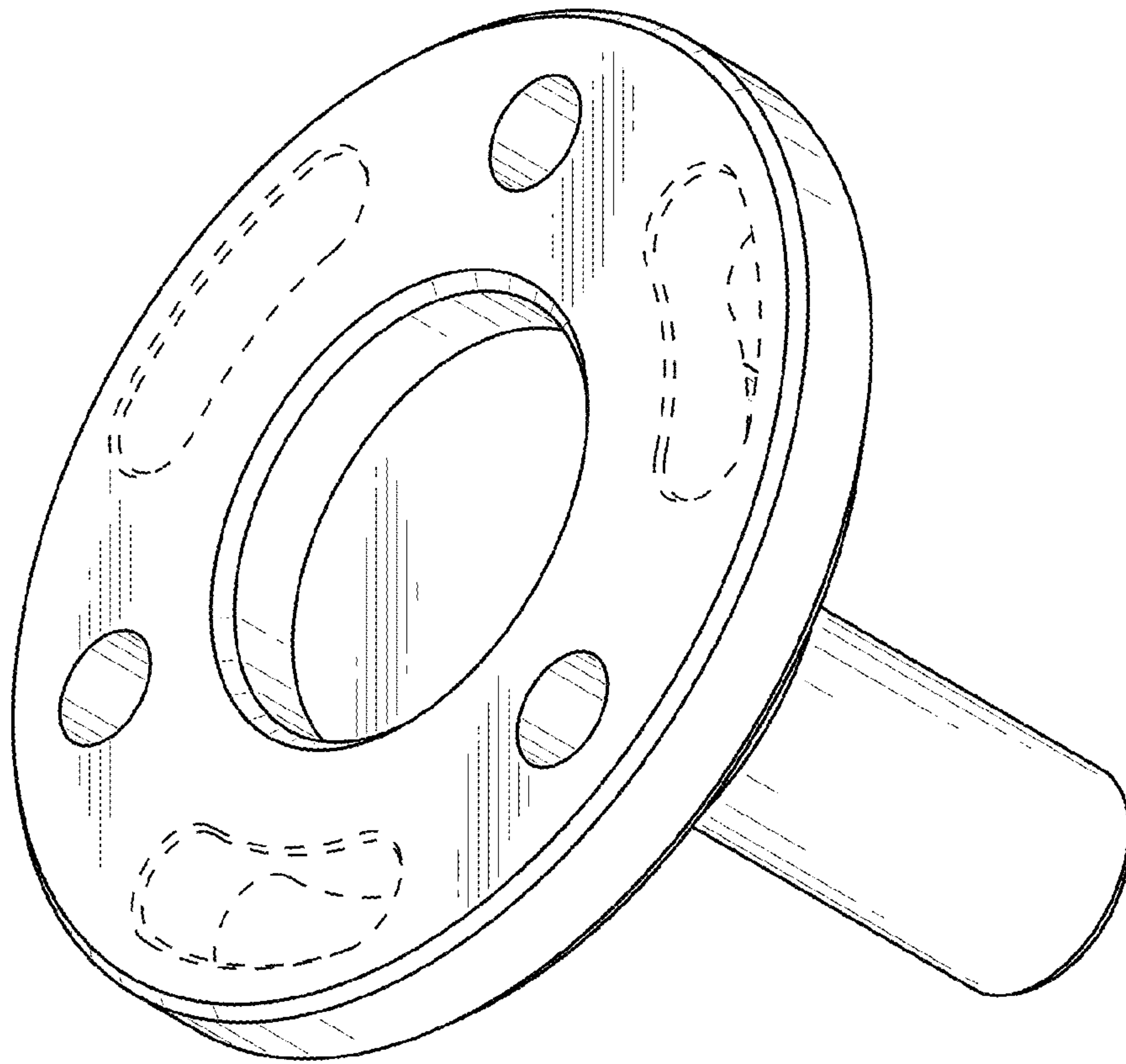


FIG. 2

FIG. 3

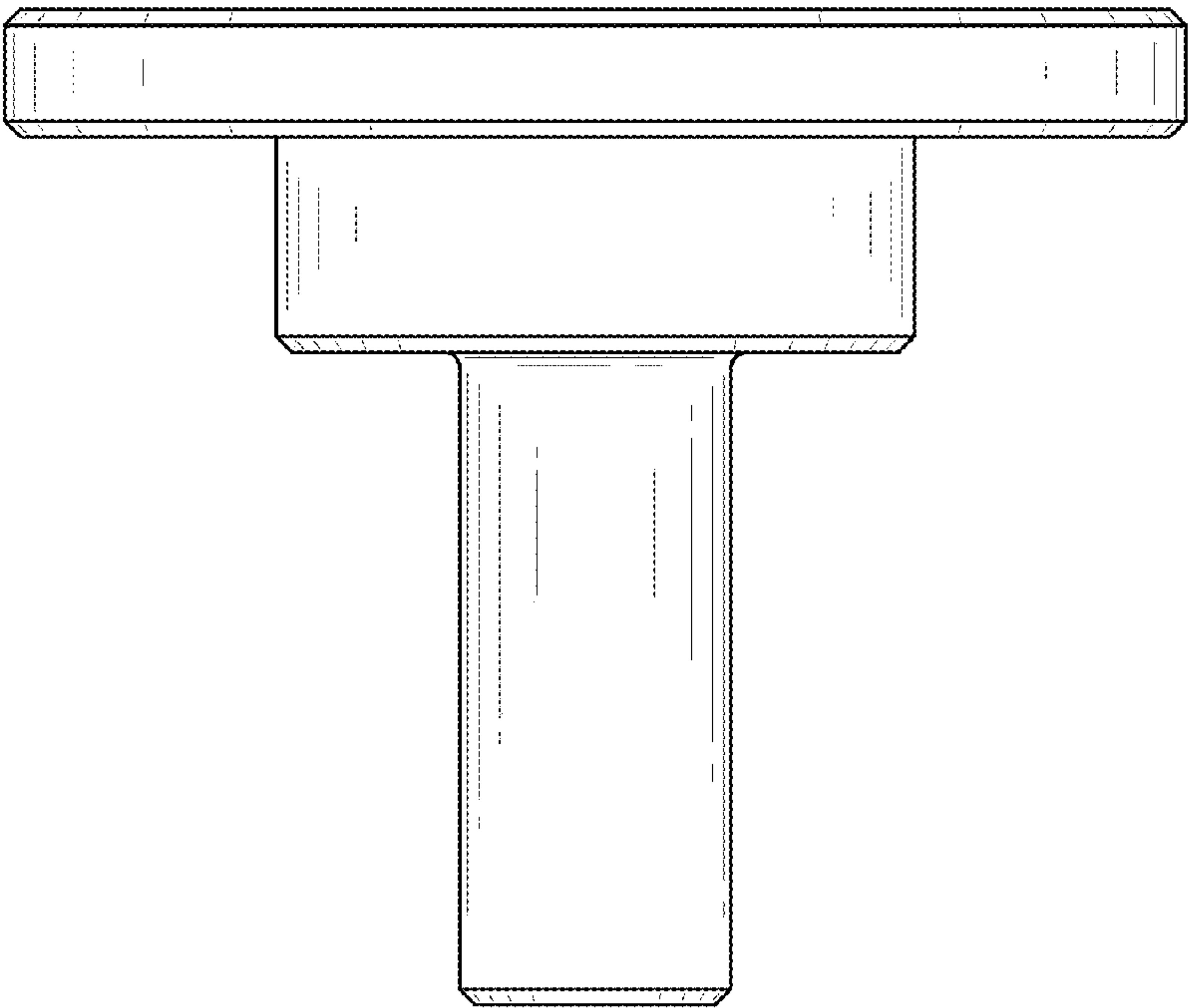
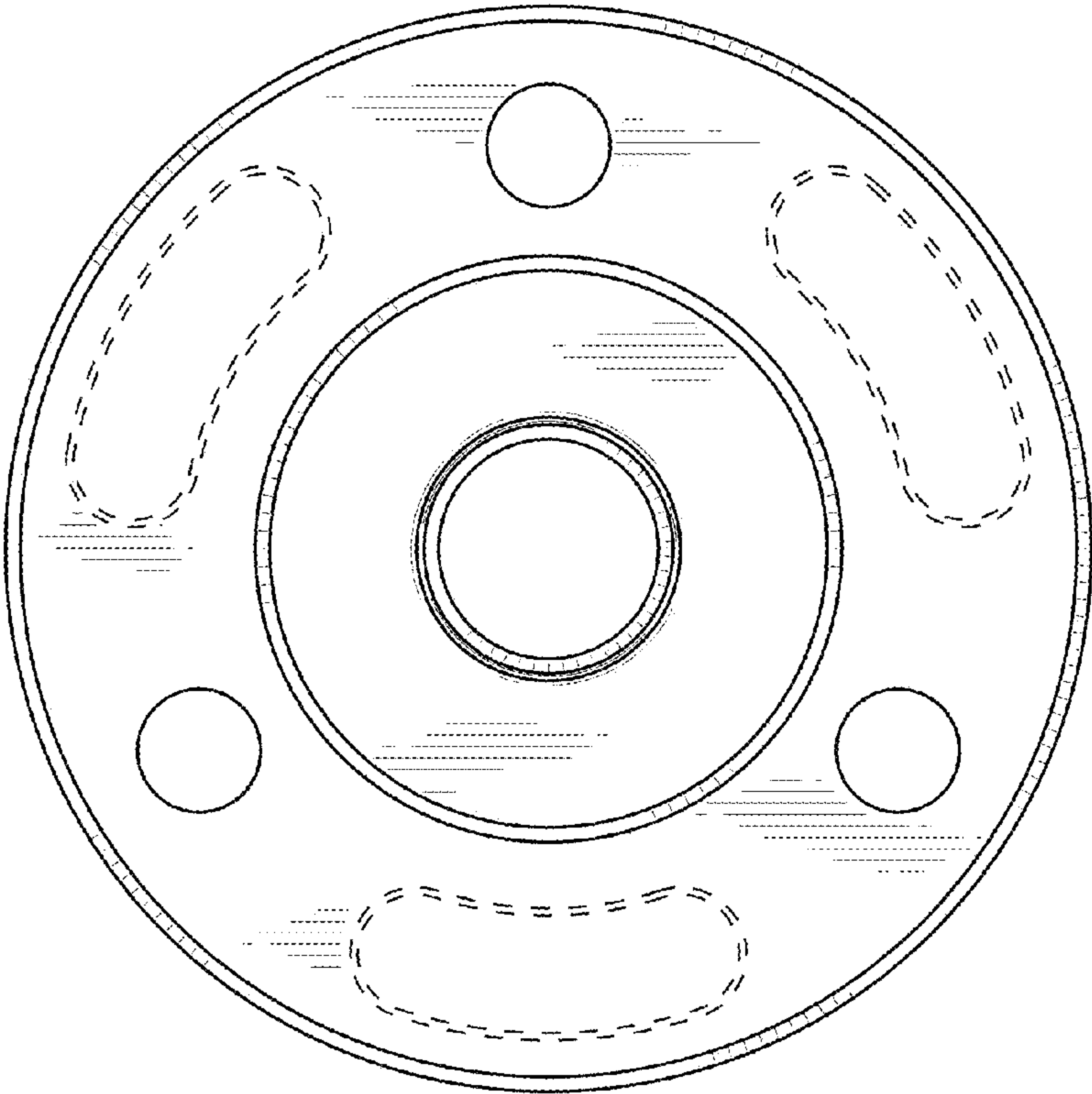


FIG. 4



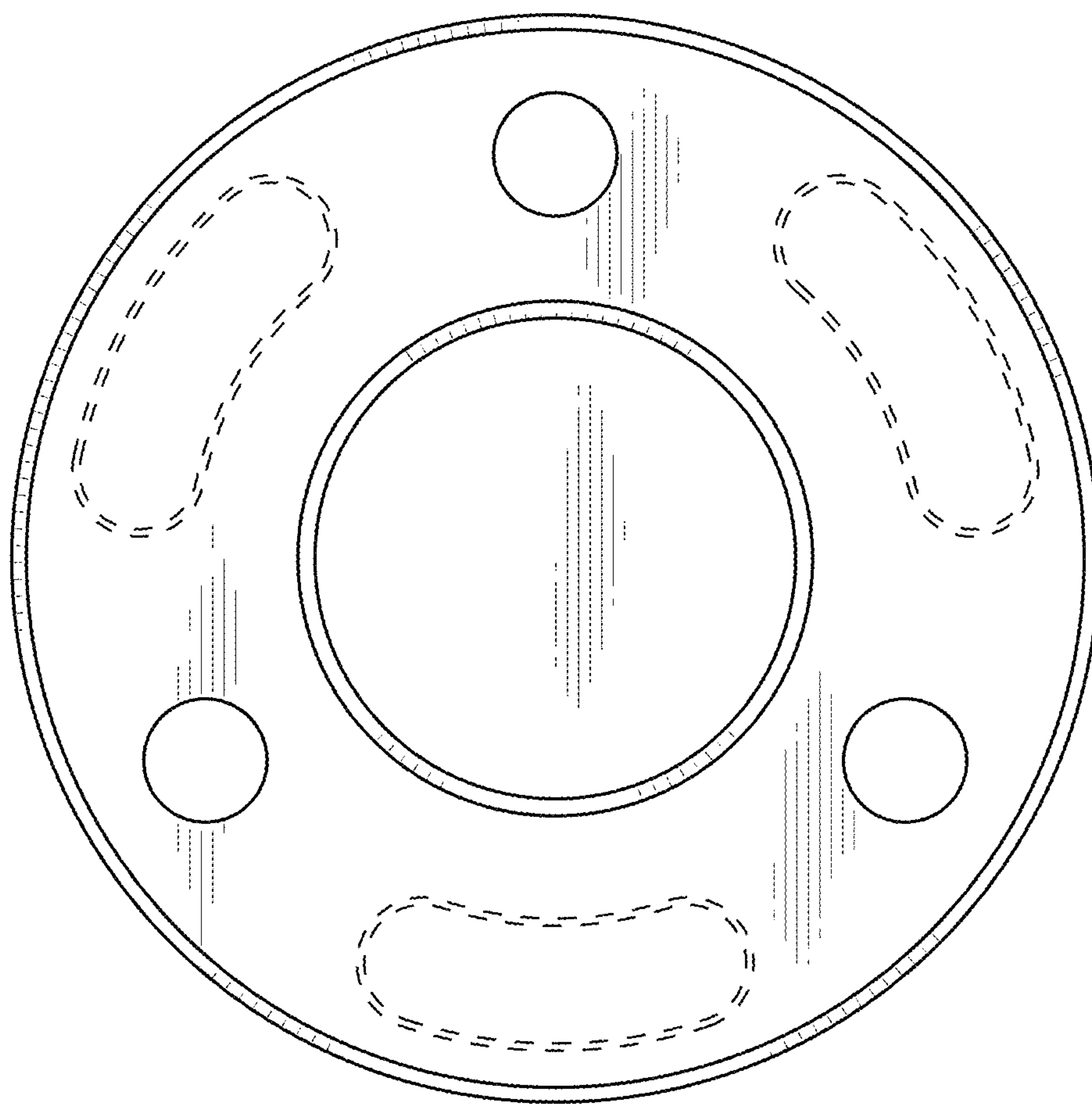


FIG. 5