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(12) **United States Design Patent** (10) **Patent No.:** **US D786,936 S**
Manning et al. (45) **Date of Patent:** **** May 16, 2017**

(54) **DIFFERENTIAL CASE LID**
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(**) Term: **15 Years**

4,597,312 A * 7/1986 Hicks F16H 3/64
29/401.1
5,533,424 A * 7/1996 Mimura F16H 48/05
475/184
D490,828 S * 6/2004 Lindsay D15/149
D700,628 S * 3/2014 Chu D15/9
D724,623 S * 3/2015 Nam D15/5
D738,933 S * 9/2015 Nam D15/5
2007/0161452 A1* 7/2007 Seok F04C 13/00
475/231
2007/0287570 A1* 12/2007 Bock F16H 48/08
475/248

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(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
See application file for complete search history.

* cited by examiner

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(57) **CLAIM**

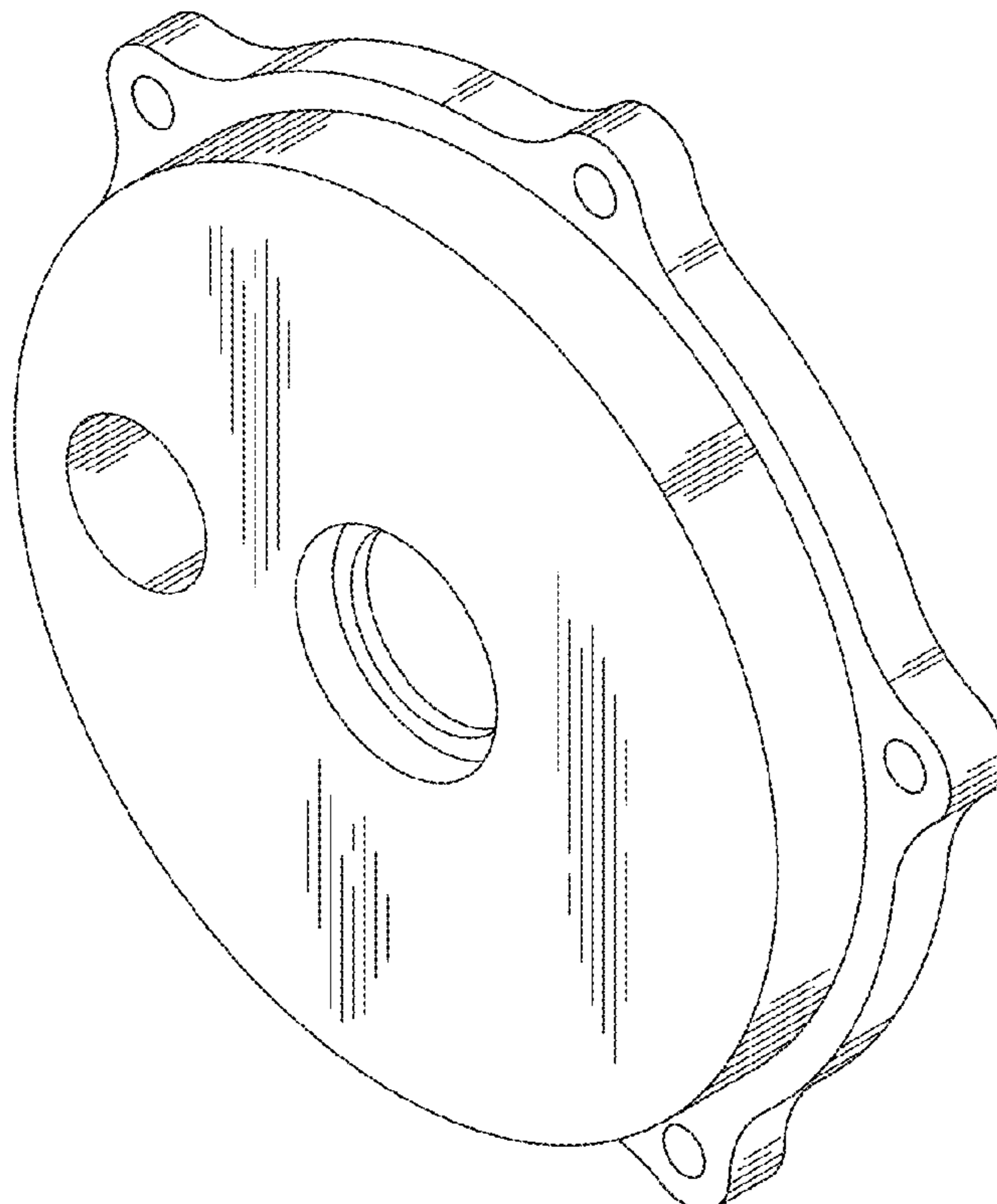
The ornamental design for a differential case lid, as shown.

DESCRIPTION

FIG. 1 is a perspective view of a differential case lid showing our new design;
FIG. 2 is front elevational view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a left side view thereof; and,
FIG. 7 is back elevational view thereof.

1 Claim, 3 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
1,516,831 A * 11/1924 Seck F16H 48/12
74/650
3,362,258 A * 1/1968 Thornton F16H 48/08
475/231
3,935,753 A * 2/1976 Williams F16D 41/067
192/50



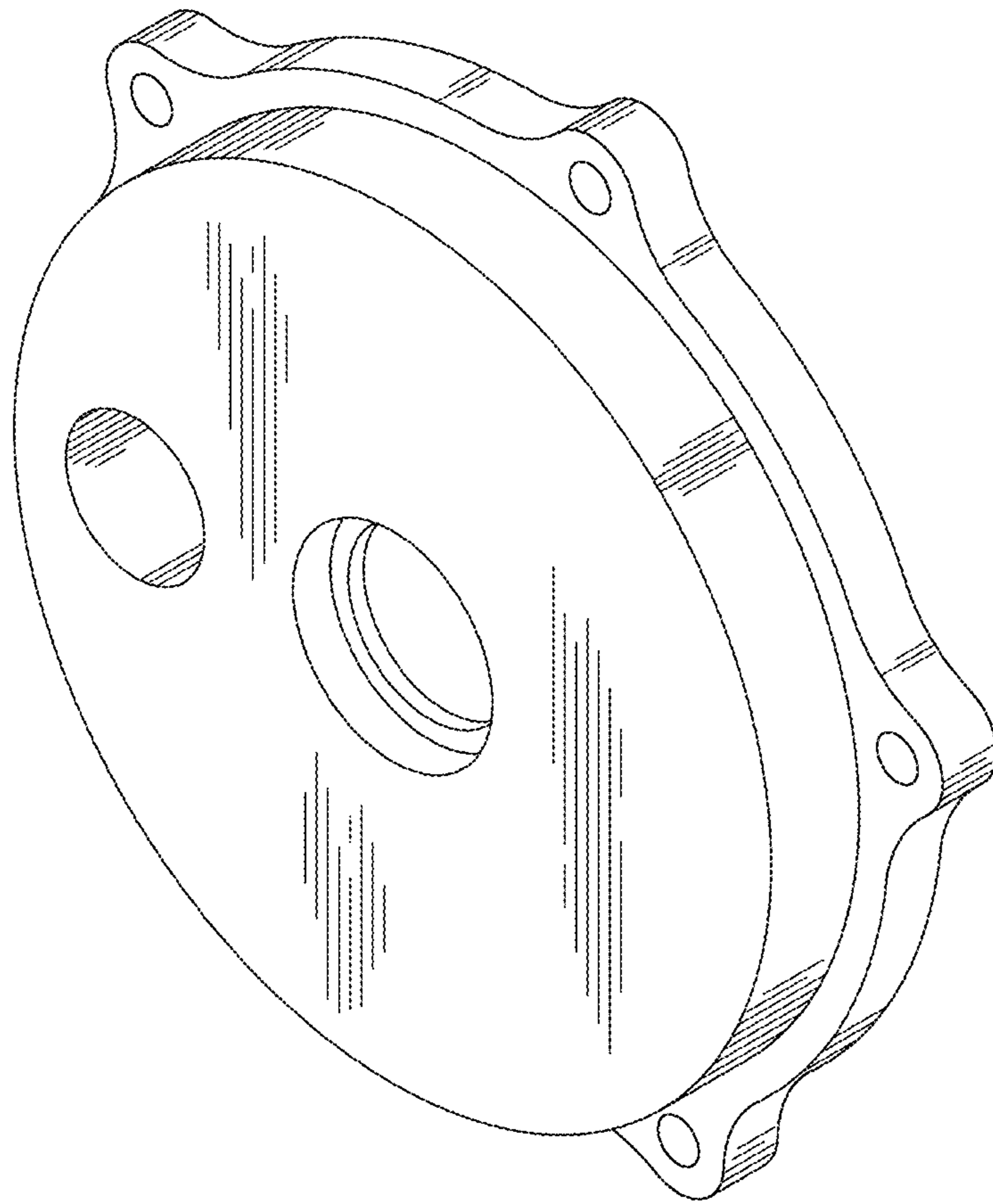


Fig. 1

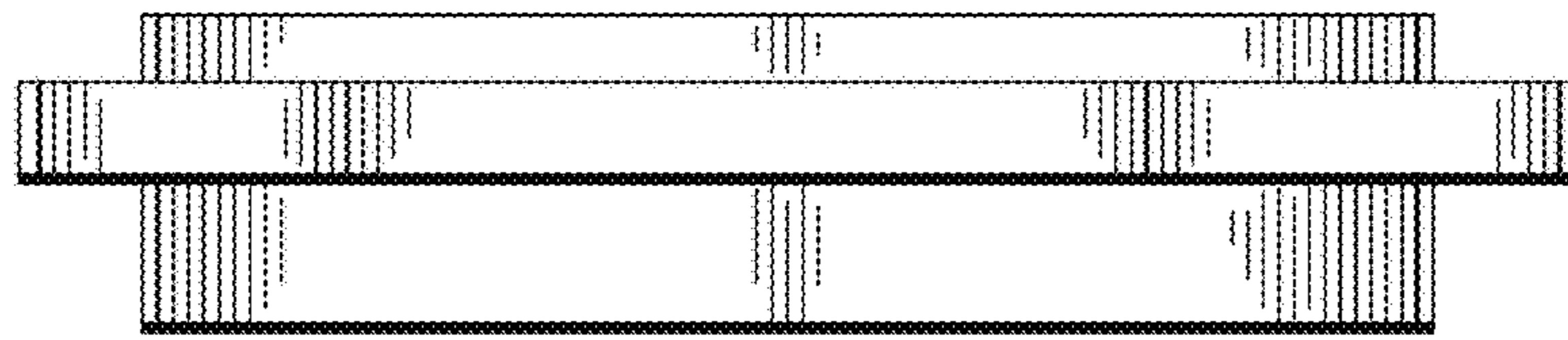


Fig. 3

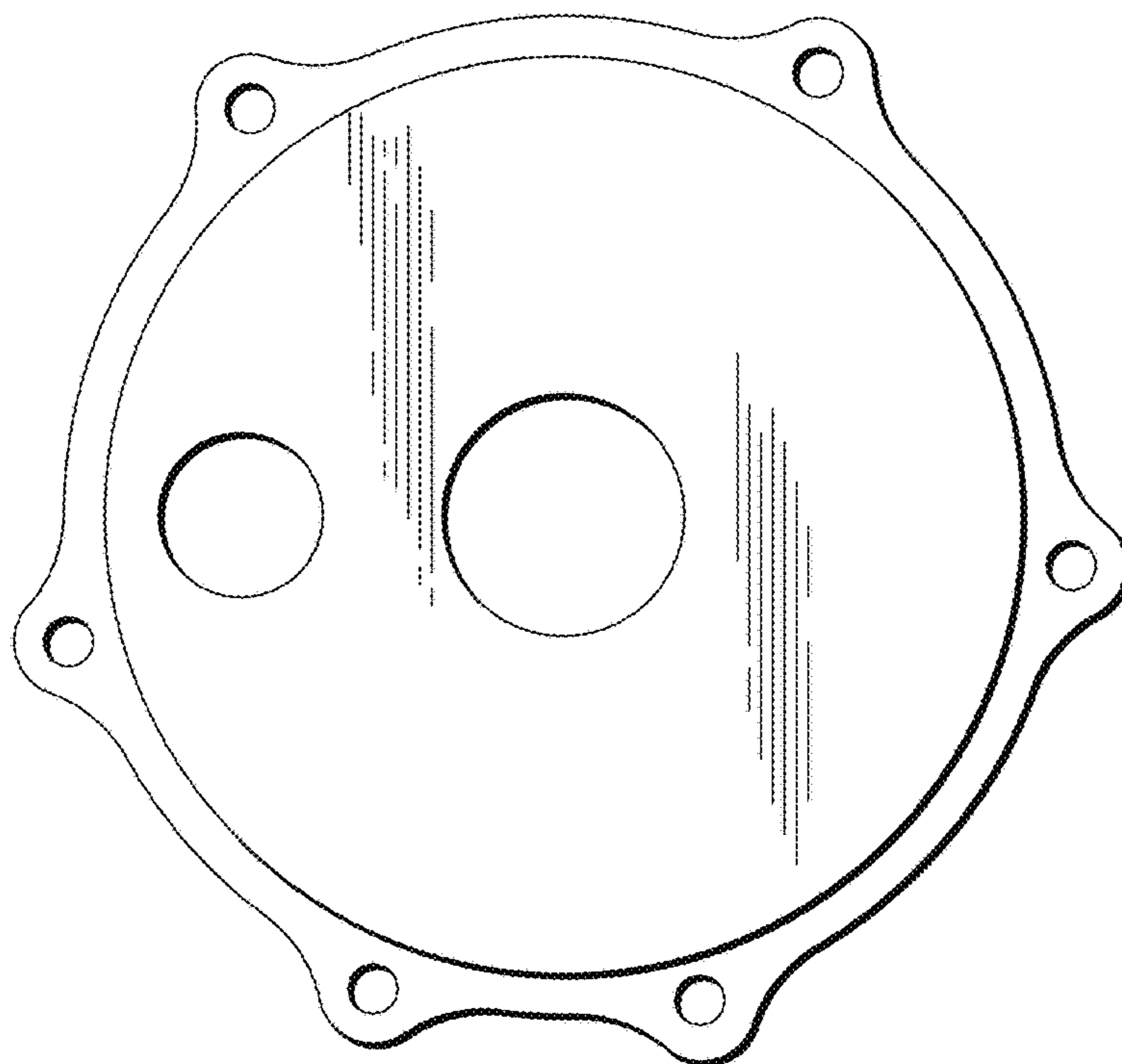


Fig. 2

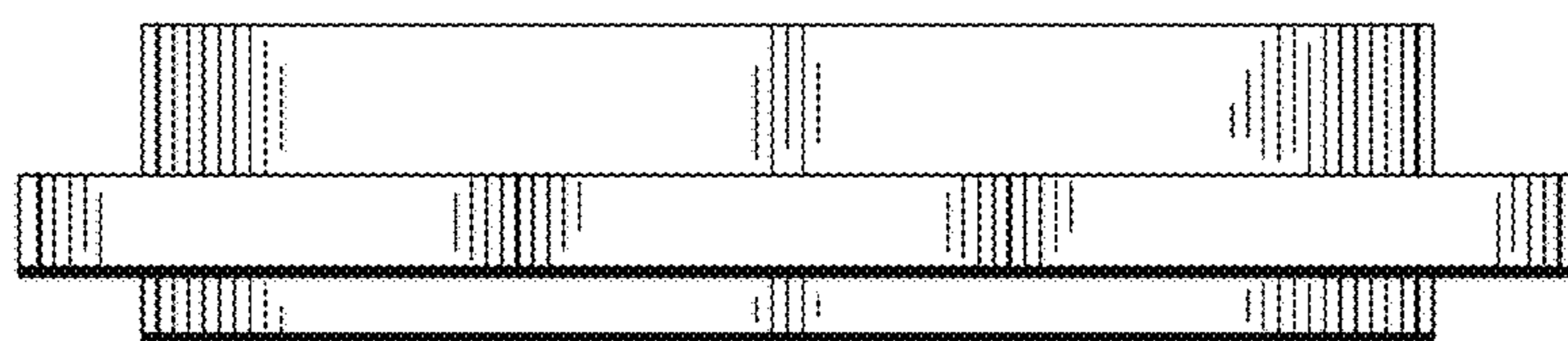


Fig. 4

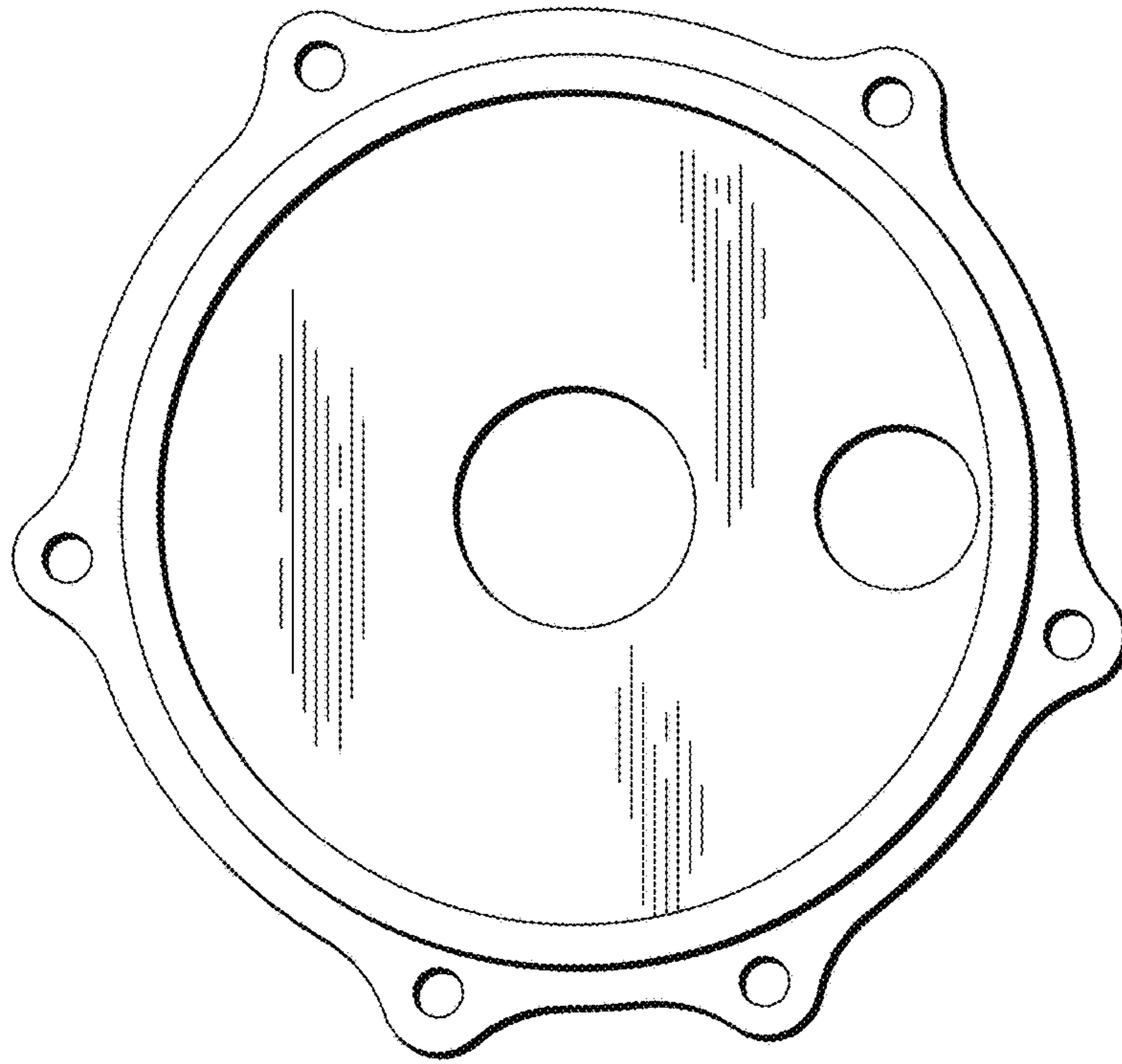


Fig. 7

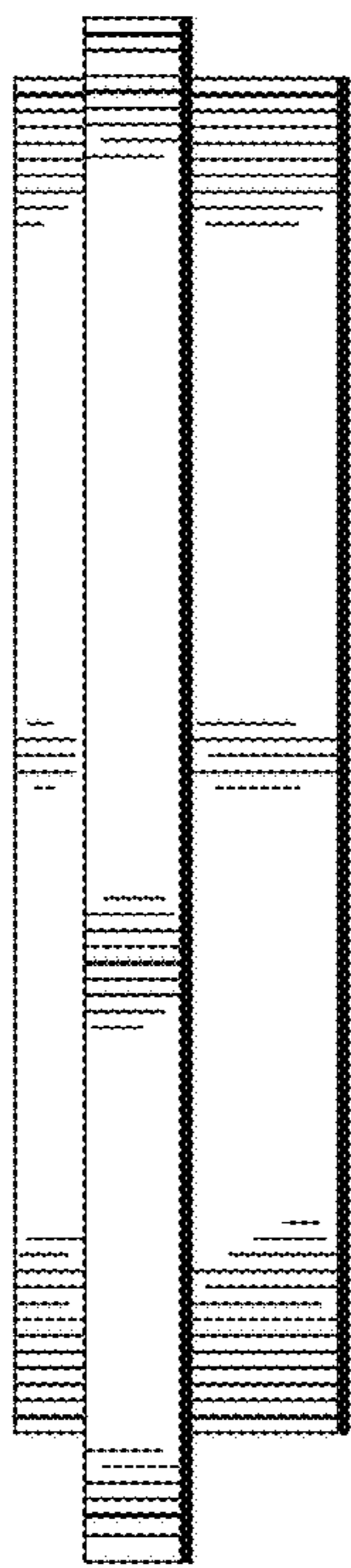


Fig. 5

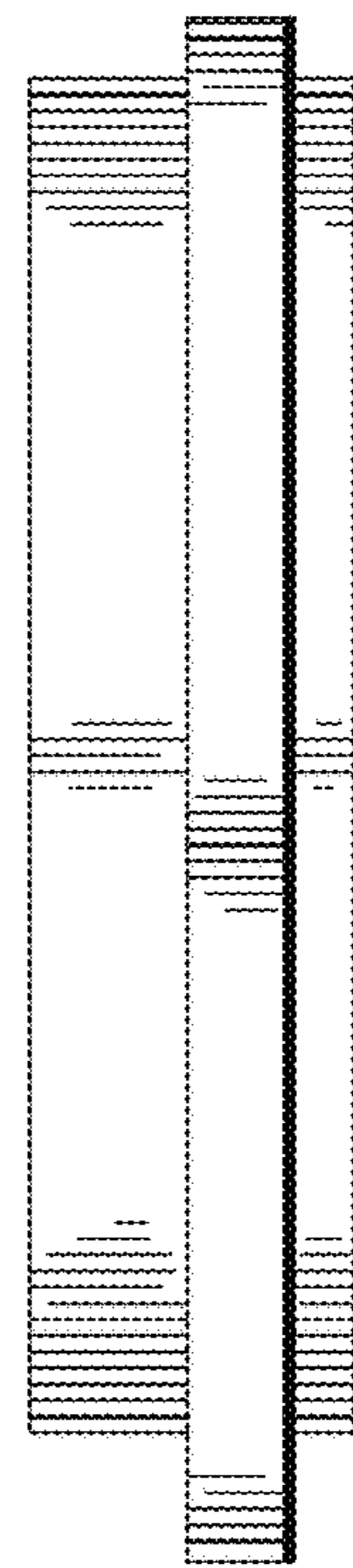


Fig. 6