US00D916037S

(12) United States Design Patent

Okajima et al.

(10) Patent No.: US D916,037 S
(45) Date of Patent: ** Apr. 13, 2021

(54) **COVER OF SEAL CAP FOR REACTION CHAMBER FOR SEMICONDUCTOR**

(71) Applicant: **KOKUSAI ELECTRIC CORPORATION**, Tokyo (JP)

(72) Inventors: **Yusaku Okajima**, Toyama (JP); **Shuhei Saido**, Toyama (JP); **Hidenari Yoshida**, Toyama (JP); **Takafumi Sasaki**, Toyama (JP)

(73) Assignee: **KOKUSAI ELECTRIC CORPORATION**, Tokyo (JP)

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

(21) Appl. No.: **29/670,537**

(22) Filed: **Nov. 16, 2018**

(30) **Foreign Application Priority Data**

May 18, 2018 (JP) JP2018-010931

(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/182**

(58) **Field of Classification Search**
USPC D13/182, 184; D15/144.1, 144.2, 199
CPC H01L 21/0226; H01L 21/02263; H01L 21/02266; H01L 21/02269; H01L 21/02271; H01L 2224/75186
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D616,390	S	*	5/2010	Sato	D13/182
D654,883	S	*	2/2012	Honma	D13/182
D654,884	S	*	2/2012	Honma	D13/182
D797,067	S	*	9/2017	Zhang	D13/182
D813,181	S	*	3/2018	Okajima	D13/182
D855,027	S	*	7/2019	Okajima	D13/182
D872,037	S	*	1/2020	Okajima	D13/182

FOREIGN PATENT DOCUMENTS

JP	1579504 S	6/2017
JP	1598442 S	2/2018

* cited by examiner

Primary Examiner — Gino Colan

(74) *Attorney, Agent, or Firm* — Fitch, Even, Tabin & Flannery, L.L.P.

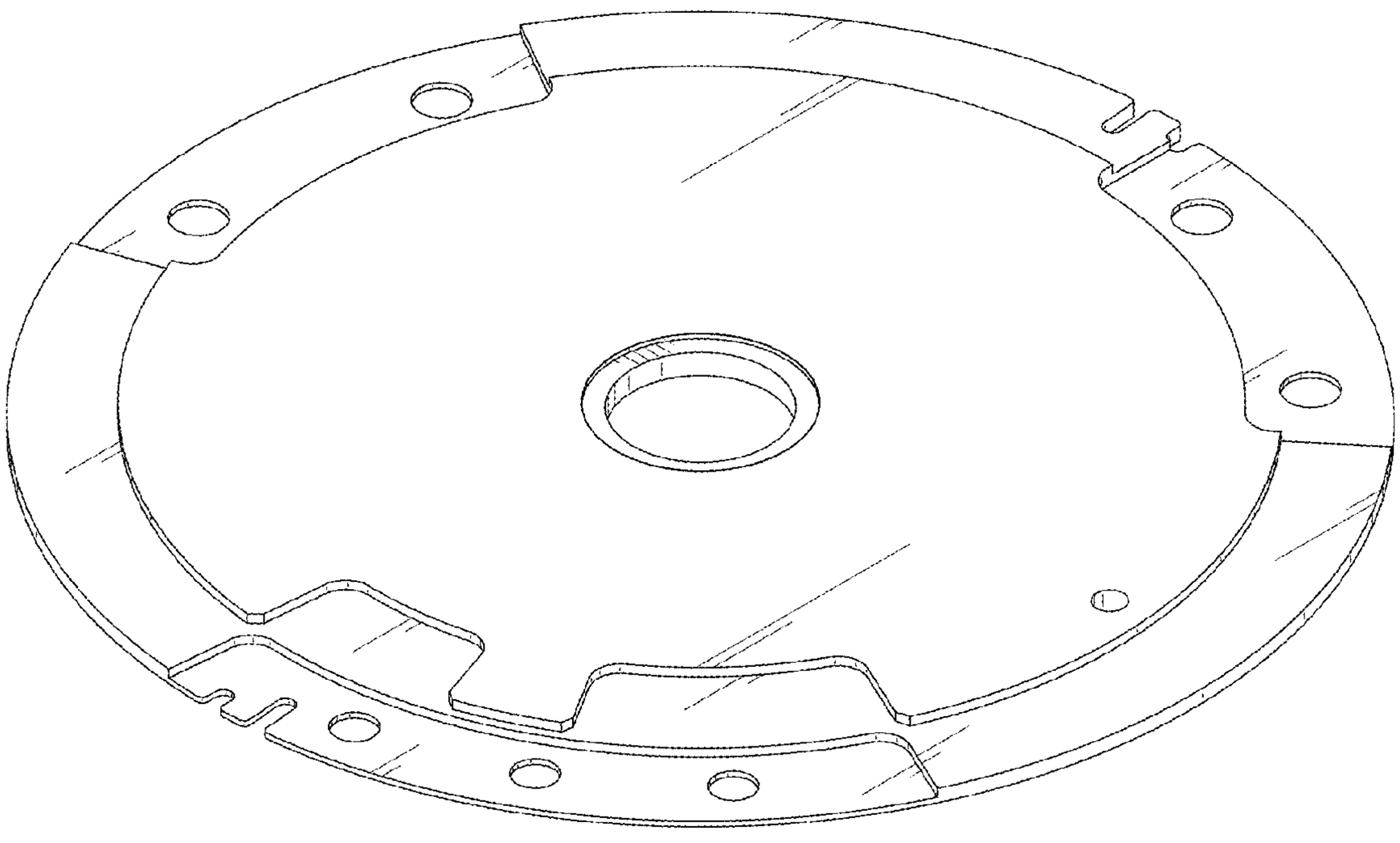
(57) **CLAIM**

We claim the ornamental design for a cover of seal cap for reaction chamber for semiconductor, as shown and described.

DESCRIPTION

FIG. **1** is a rear, top and left side perspective view of a cover of seal cap for reaction chamber for semiconductor showing our new design;
FIG. **2** is a front elevational view thereof;
FIG. **3** is a rear elevational view thereof;
FIG. **4** is a right side elevational view thereof;
FIG. **5** is a left side elevational view thereof;
FIG. **6** is a top plan view thereof;
FIG. **7** is a bottom plan view thereof; and,
FIG. **8** is a cross-sectional view thereof taken in the direction of line **8-8** in FIG. **2**.
The broken lines are included for the purpose of illustrating portions of the article that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



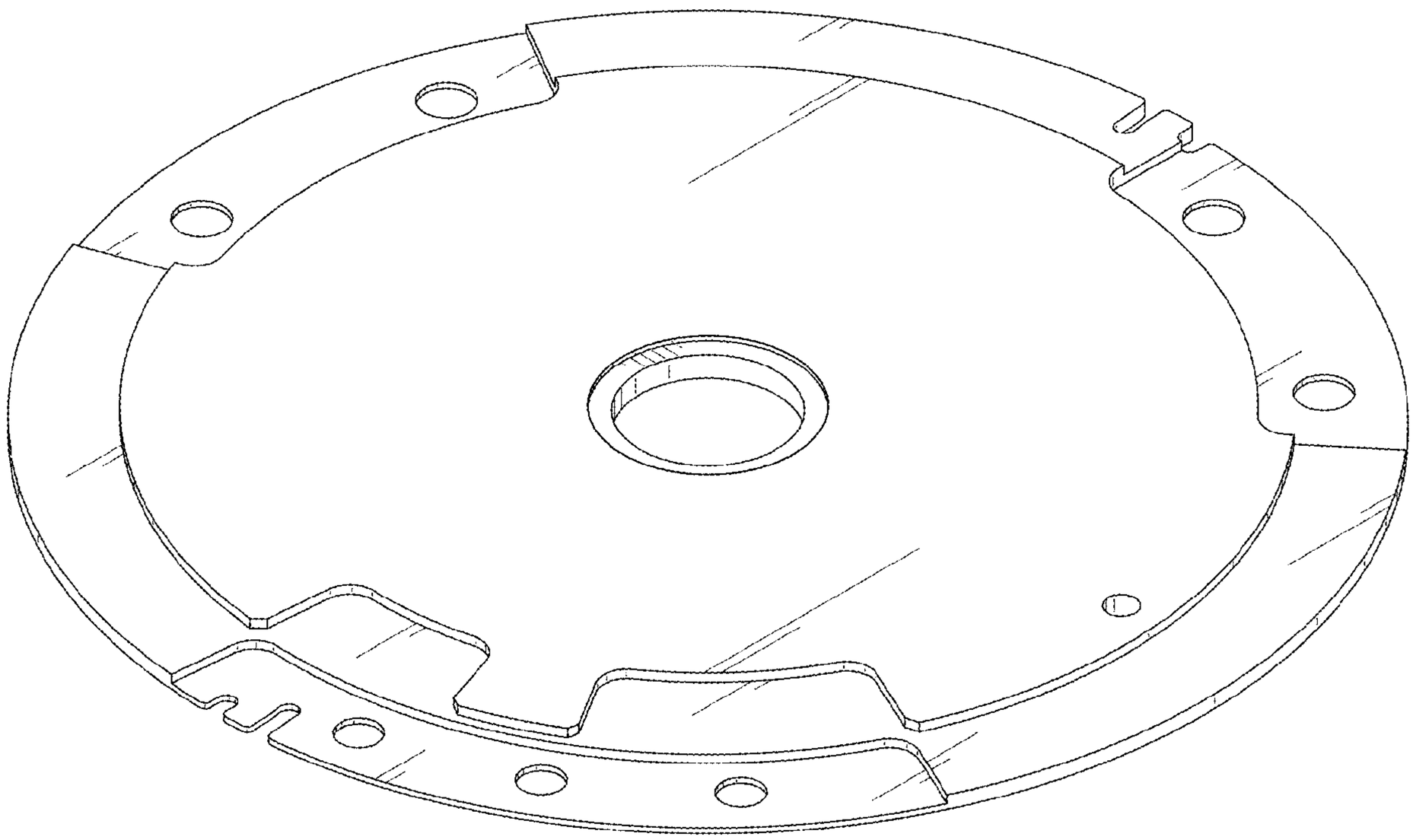


FIG. 1

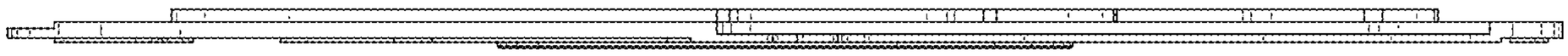


FIG. 2

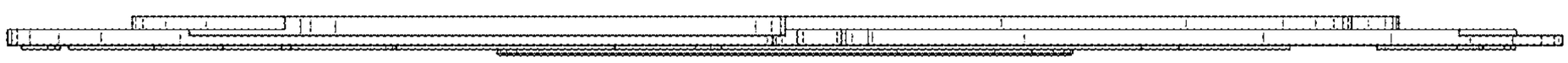


FIG. 3

FIG. 4

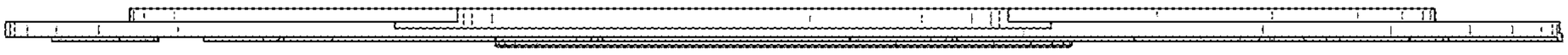


FIG. 5

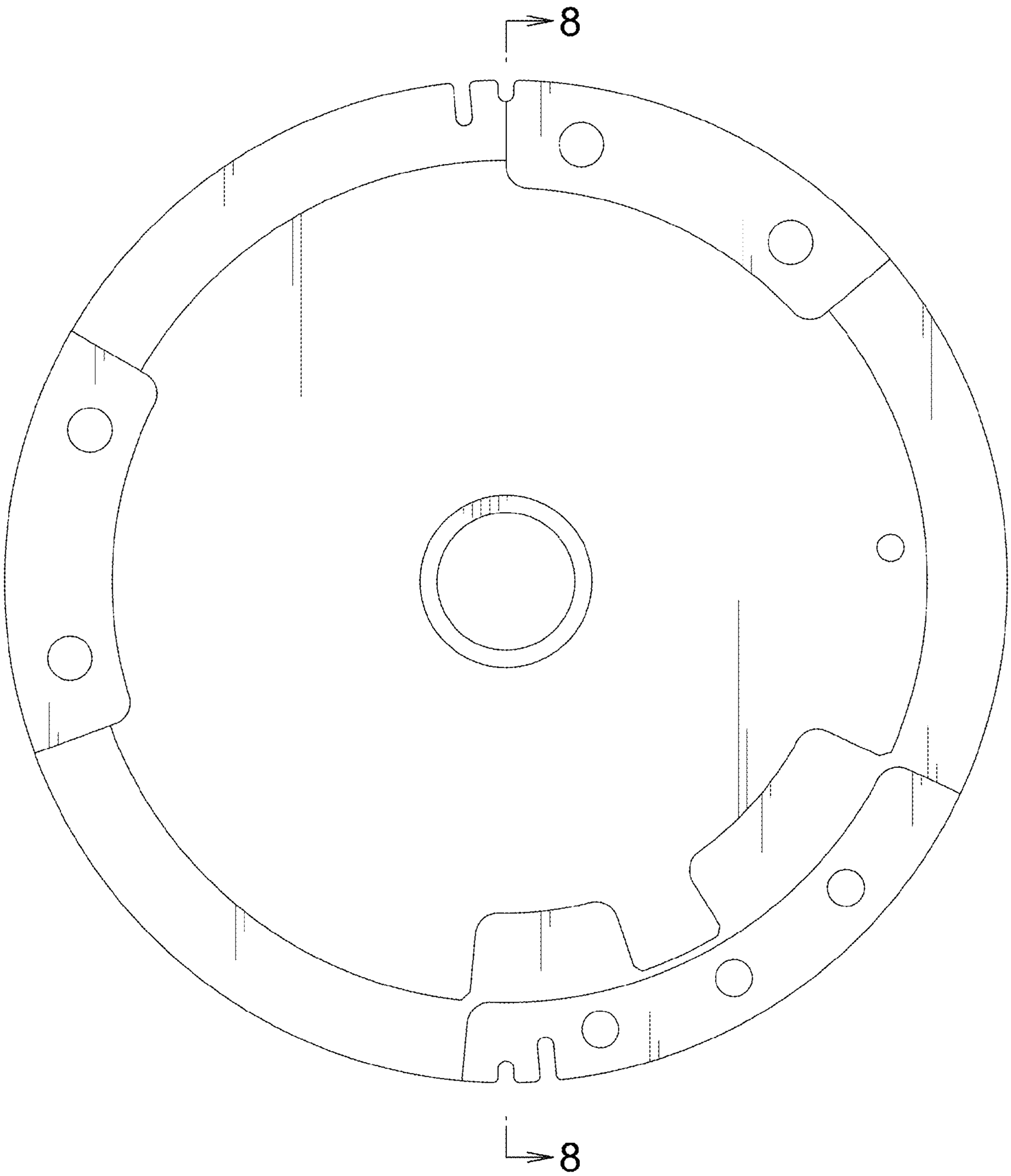


FIG. 6

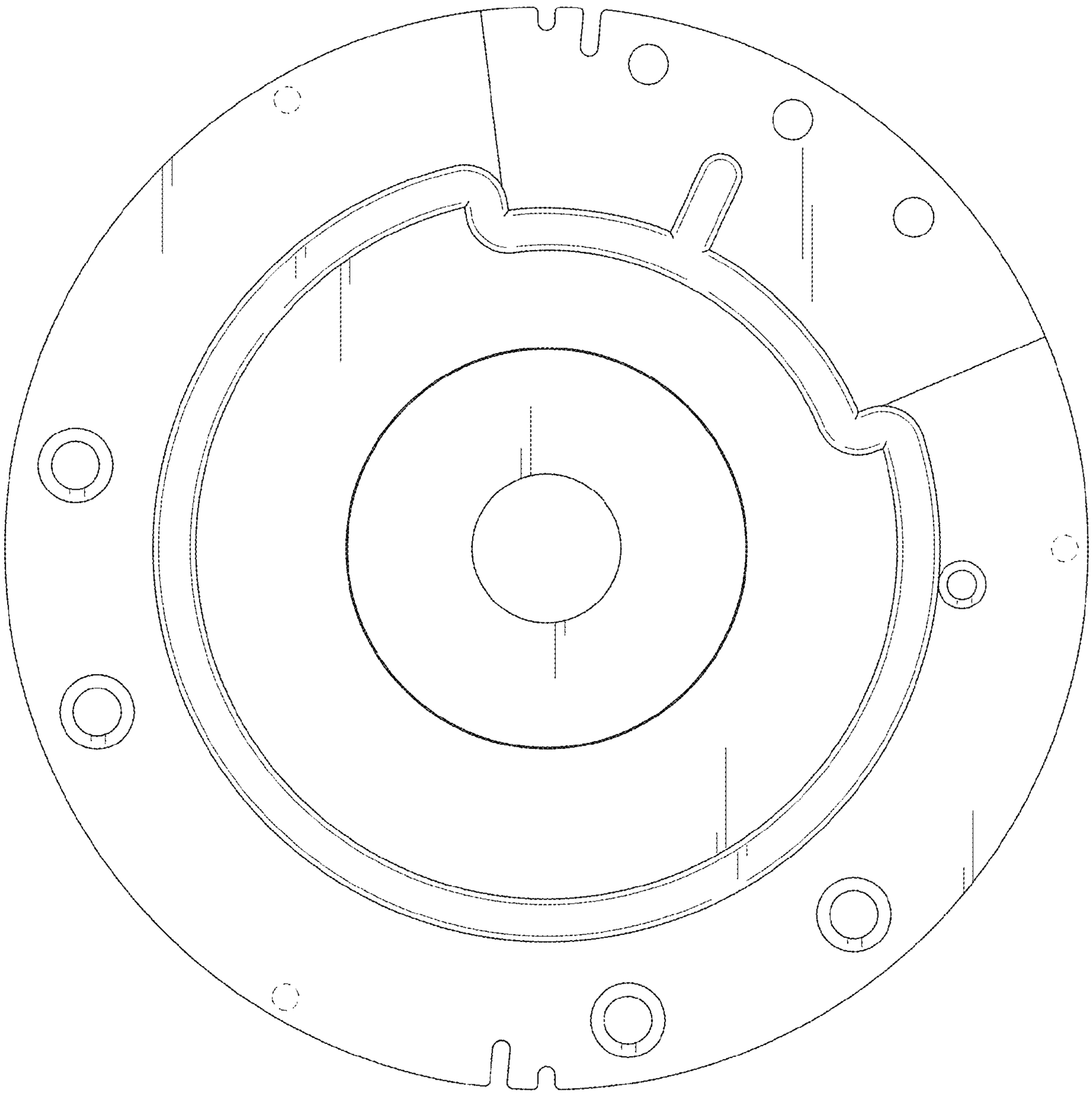


FIG. 7

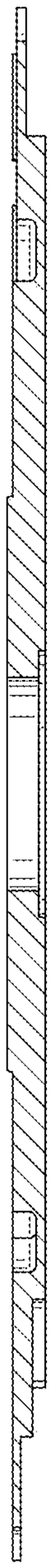


FIG. 8