US00D835582S

(12) **United States Design Patent**
Wang et al.

(10) **Patent No.: US D835,582 S**
(45) **Date of Patent: ** Dec. 11, 2018**

(54) **CONNECTOR FOR A ROBOTIC MODULE**

(71) Applicant: **Shenzhen Bell Creative Science and Education Co., Ltd.**, Shenzhen (CN)

(72) Inventors: **Zuobing Wang**, Shenzhen (CN); **Sheng Zan**, Shenzhen (CN)

(73) Assignee: **SHENZHEN BELL CREATIVE SCIENCE AND EDUCATION CO., LTD.**, Shenzhen (CN)

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

(21) Appl. No.: **29/605,419**

(22) Filed: **May 25, 2017**

Related U.S. Application Data

(63) Continuation of application No. 29/583,545, filed on Nov. 7, 2016, now Pat. No. Des. 824,460.

(51) **LOC (11) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/133**; D15/199

(58) **Field of Classification Search**
USPC D13/110, 184, 118, 122, 199, 133, 137, D13/146, 147, 149, 154, 155, 156; D16/242, 244; D15/199, 9; D26/24, D26/113, 138; D21/578
CPC A63H 29/22; A63H 13/00; A63H 17/00; A63H 17/42; A63H 17/44; A63H 33/088; A63H 33/101
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,336,567	A	*	8/1967	Coldren	H01R 13/567 439/457
D320,192	S	*	9/1991	Sisk	D13/133
D633,872	S	*	3/2011	Shen	D13/155
D658,682	S	*	5/2012	Takemori	D15/9
D669,033	S	*	10/2012	Senk	D13/133
D697,028	S	*	1/2014	Workman	D13/110
D714,830	S	*	10/2014	Chu	D15/9
D714,834	S	*	10/2014	Chen	D15/9
D717,247	S	*	11/2014	Nagasawa	D13/133
D729,165	S	*	5/2015	Liu	D13/133
D733,655	S	*	7/2015	Sato	D13/133
D755,125	S	*	5/2016	Denpoya	D13/133
D756,929	S	*	5/2016	Harck	D13/146
D823,803	S	*	7/2018	Schroeder	D13/122
2012/0210546	A1	*	8/2012	Jang	A63H 33/101 24/615

OTHER PUBLICATIONS

Biorob, Roombots, webarchive Nov. 12, 2011, [online],[site visited Aug. 14, 2018]. Available from Internet, <URL: https://web.archive.org/web/20111112061002/http://biorob.epfl.ch:80/roombots> (Year: 2011).*

* cited by examiner

Primary Examiner — Sheryl Lane
Assistant Examiner — Samantha N Wood
(74) *Attorney, Agent, or Firm* — Bayes PLLC

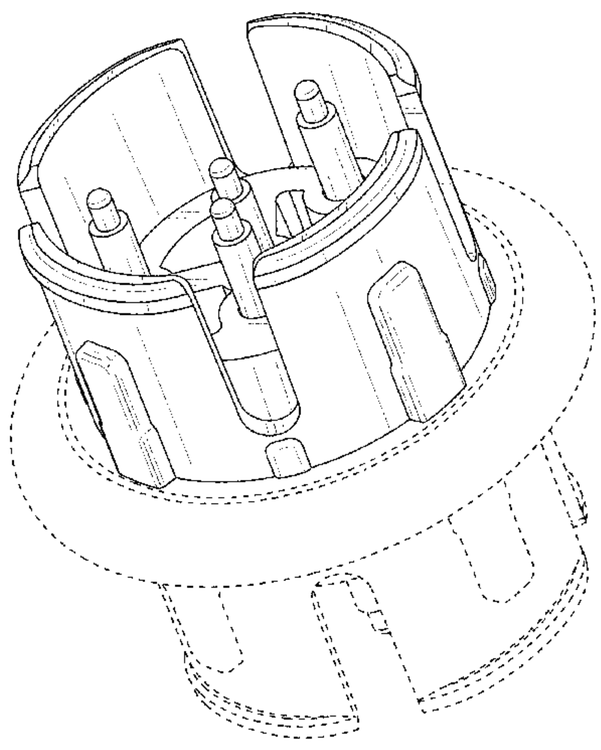
(57) **CLAIM**

The ornamental design for a connector for a robotic module, as shown and described.

DESCRIPTION

FIG. **1** is a top front perspective view of a connector for a robotic module showing the claimed design;
FIG. **2** is a front view thereof;
FIG. **3** is a rear view thereof;
FIG. **4** is a left side view thereof;
FIG. **5** is a right side view thereof;
FIG. **6** is a top view thereof; and,
FIG. **7** is a bottom view thereof.
The broken lines in the figures show portions of the connector for a robotic module that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



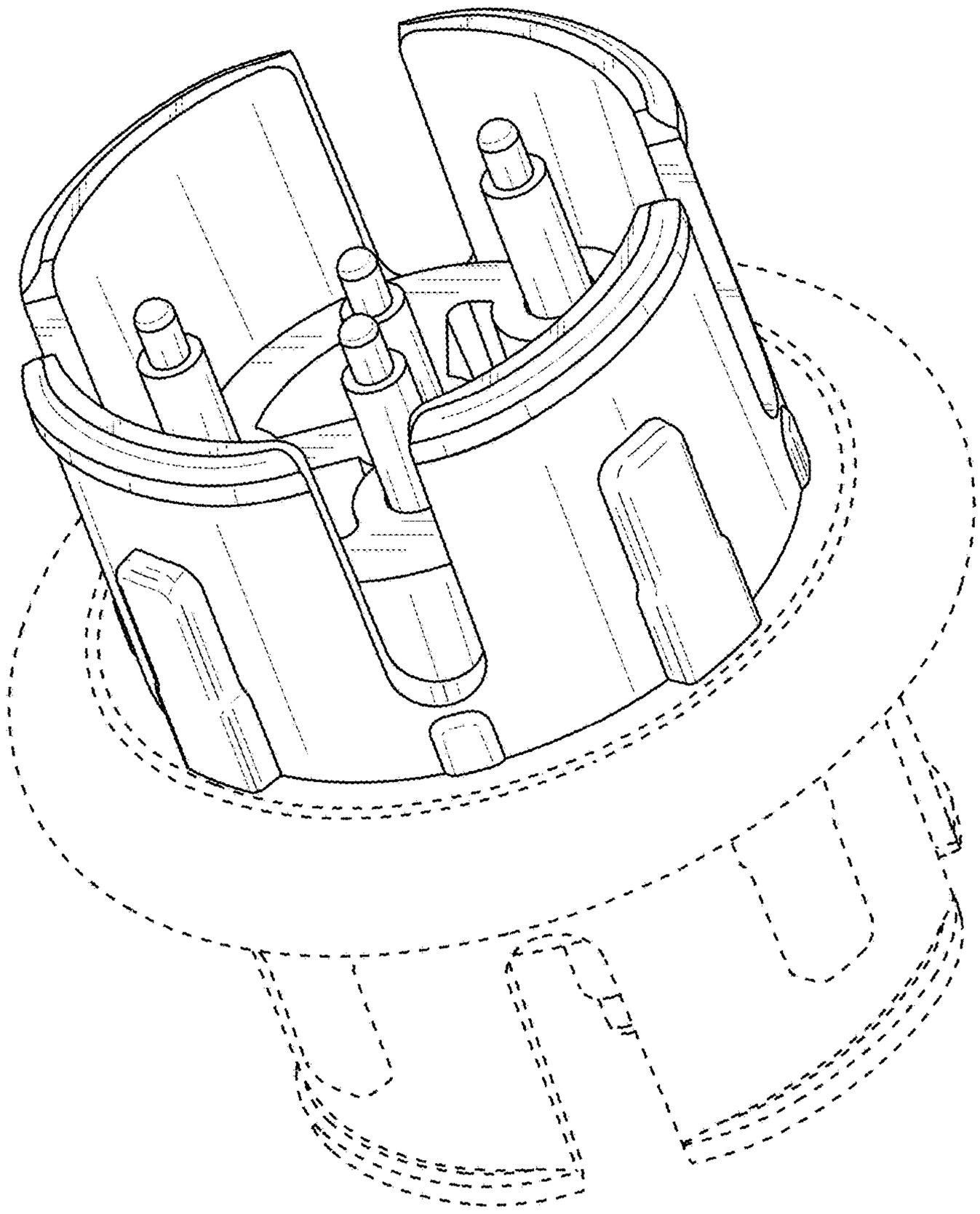


FIG. 1

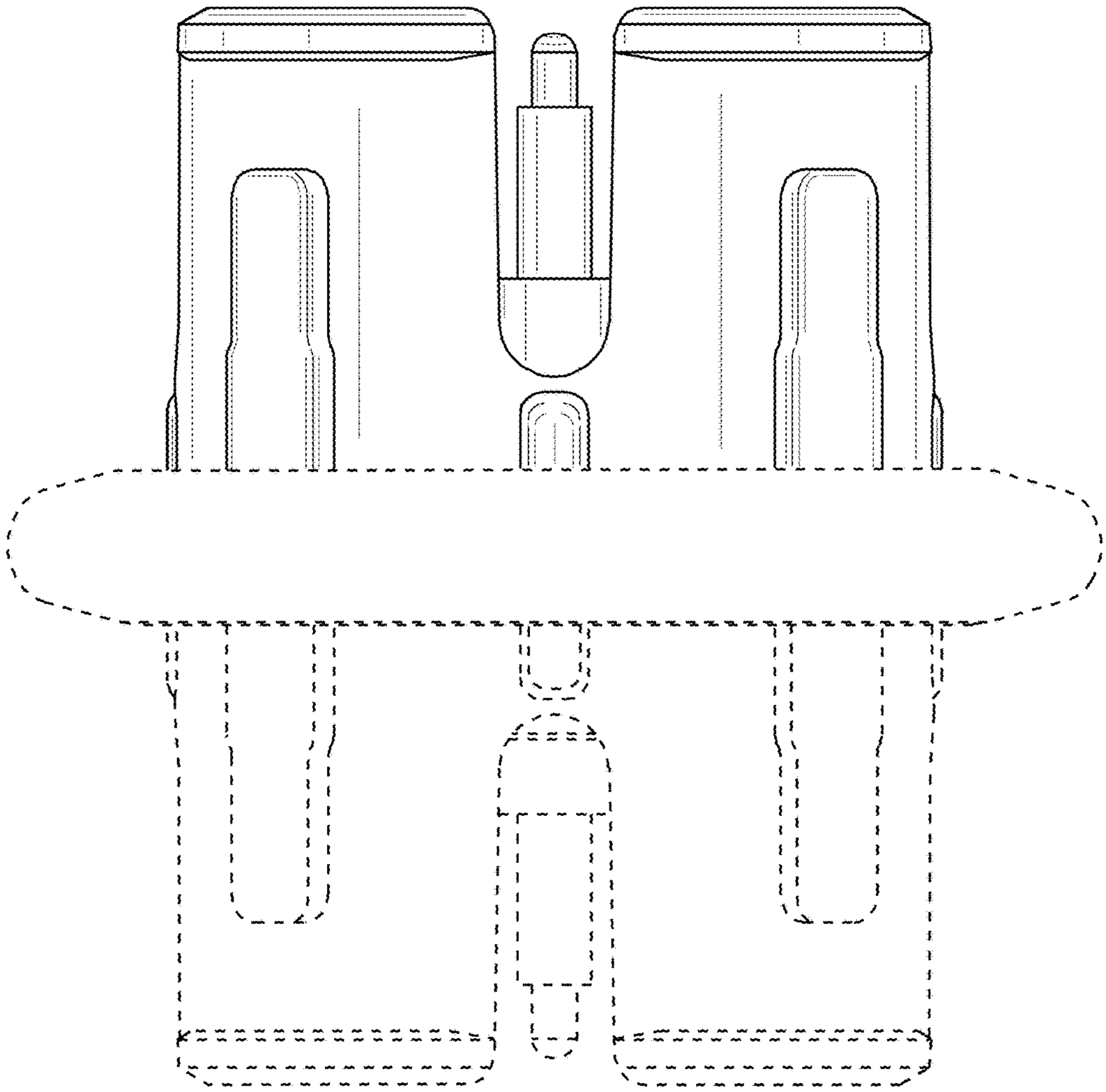


FIG. 2

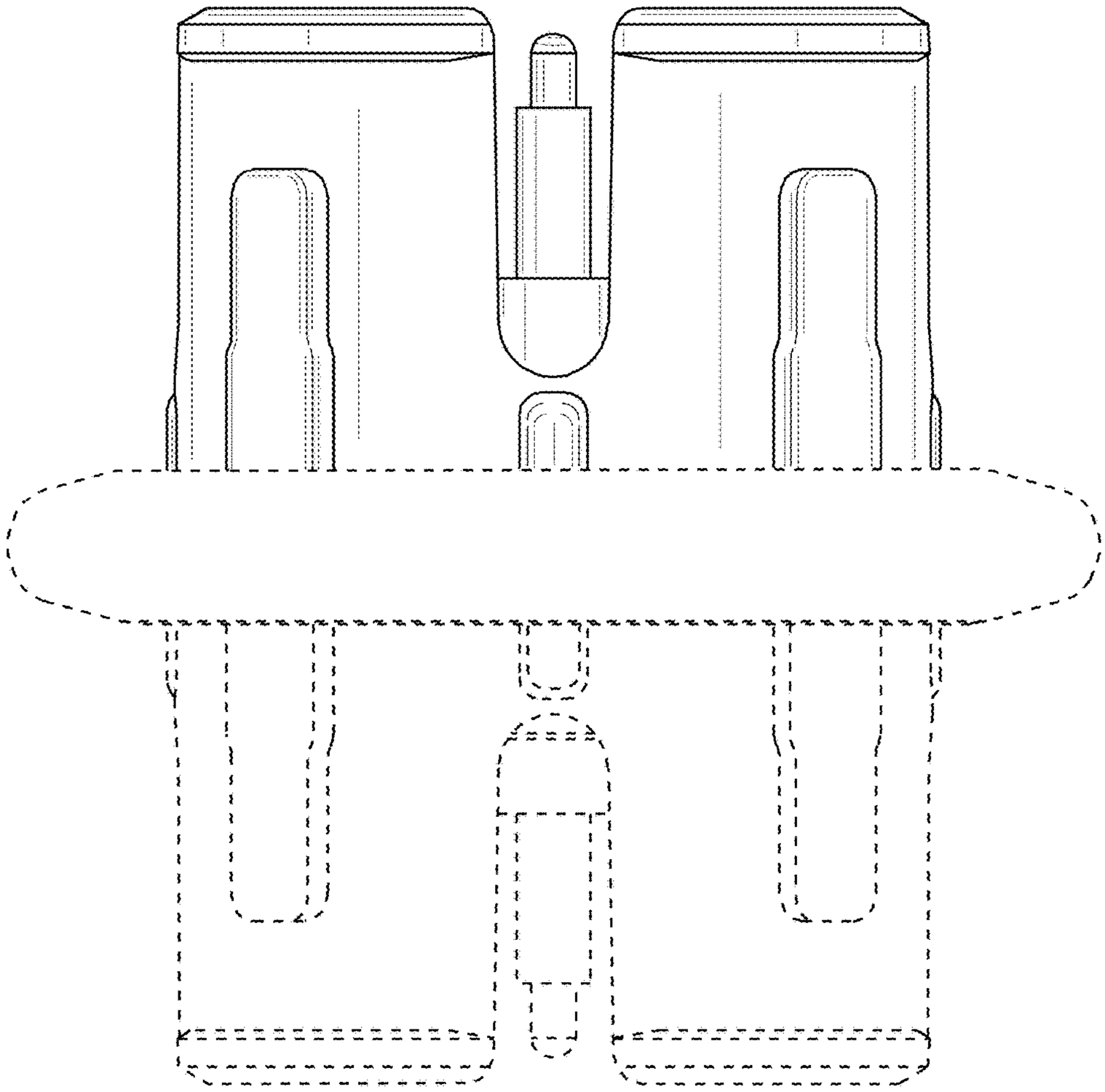


FIG. 3

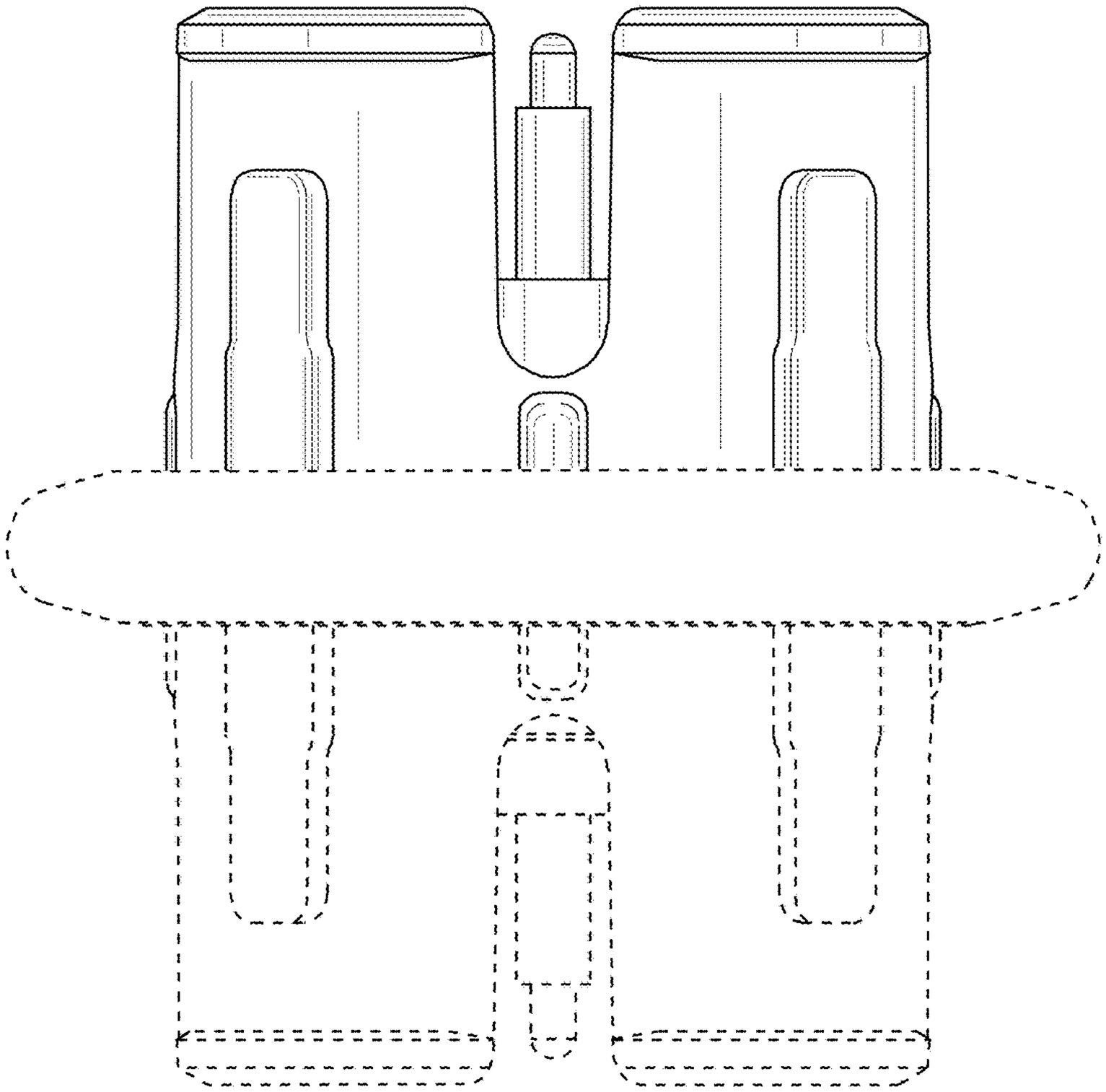


FIG. 4

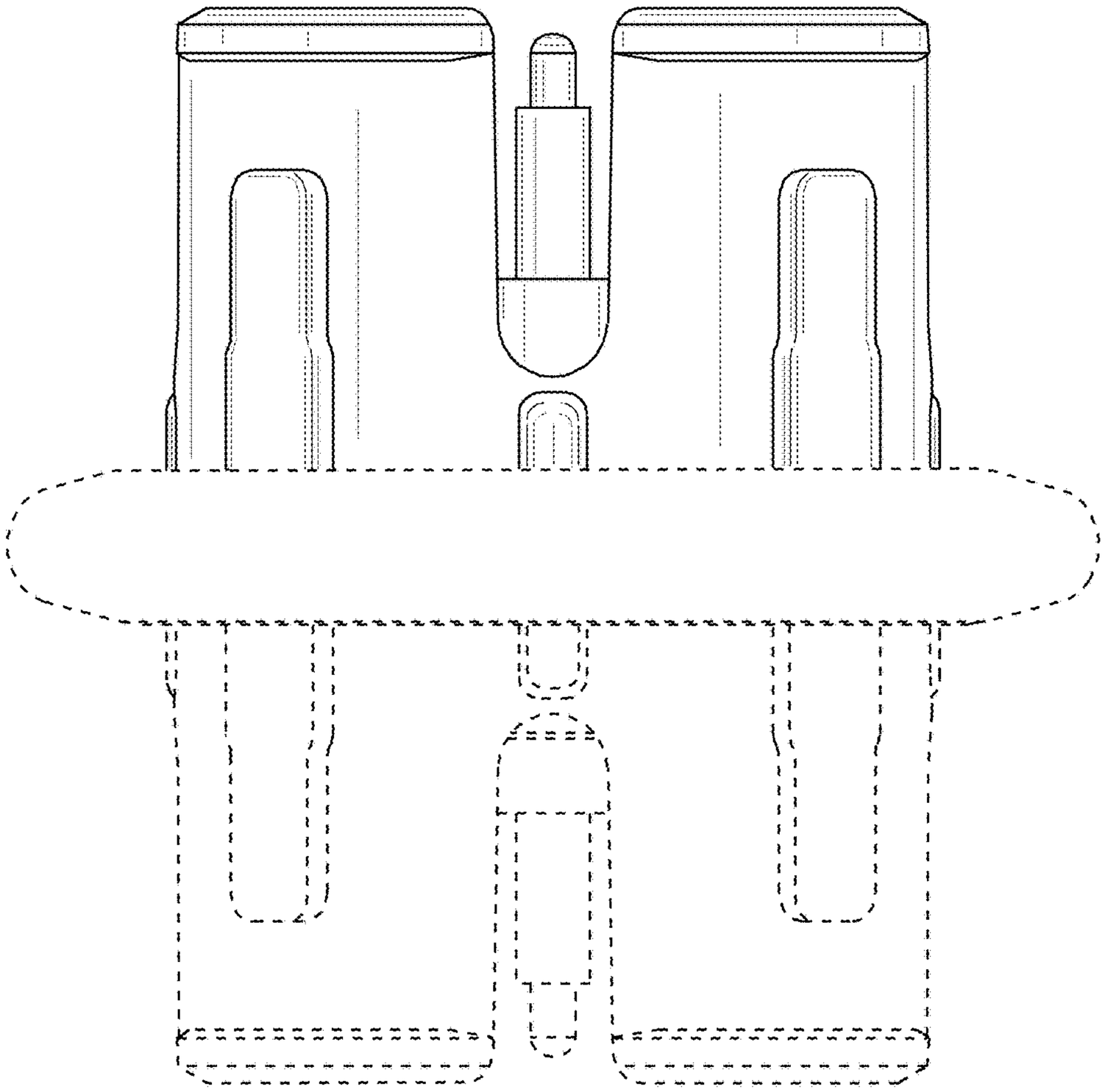


FIG. 5

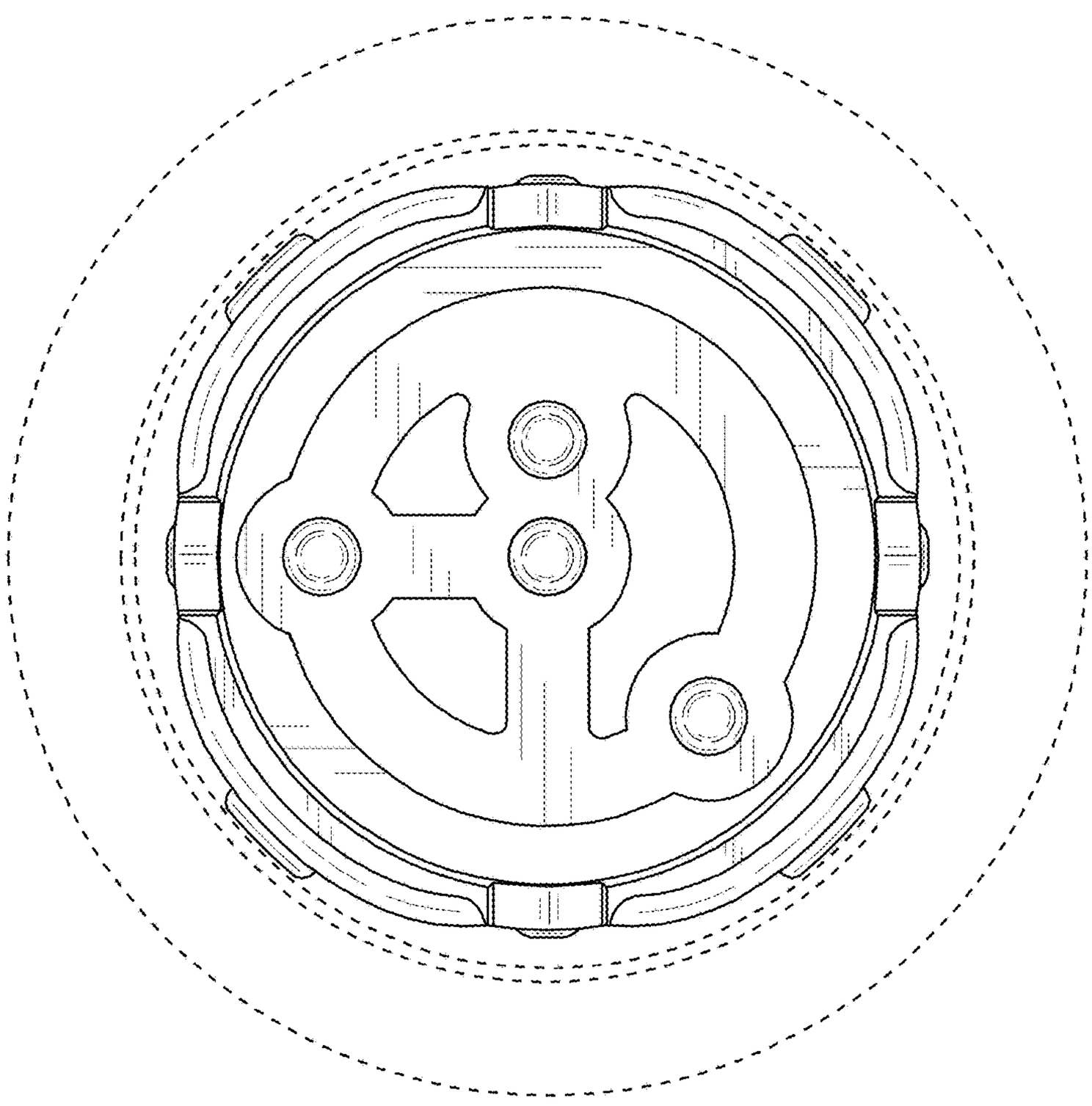


FIG. 6

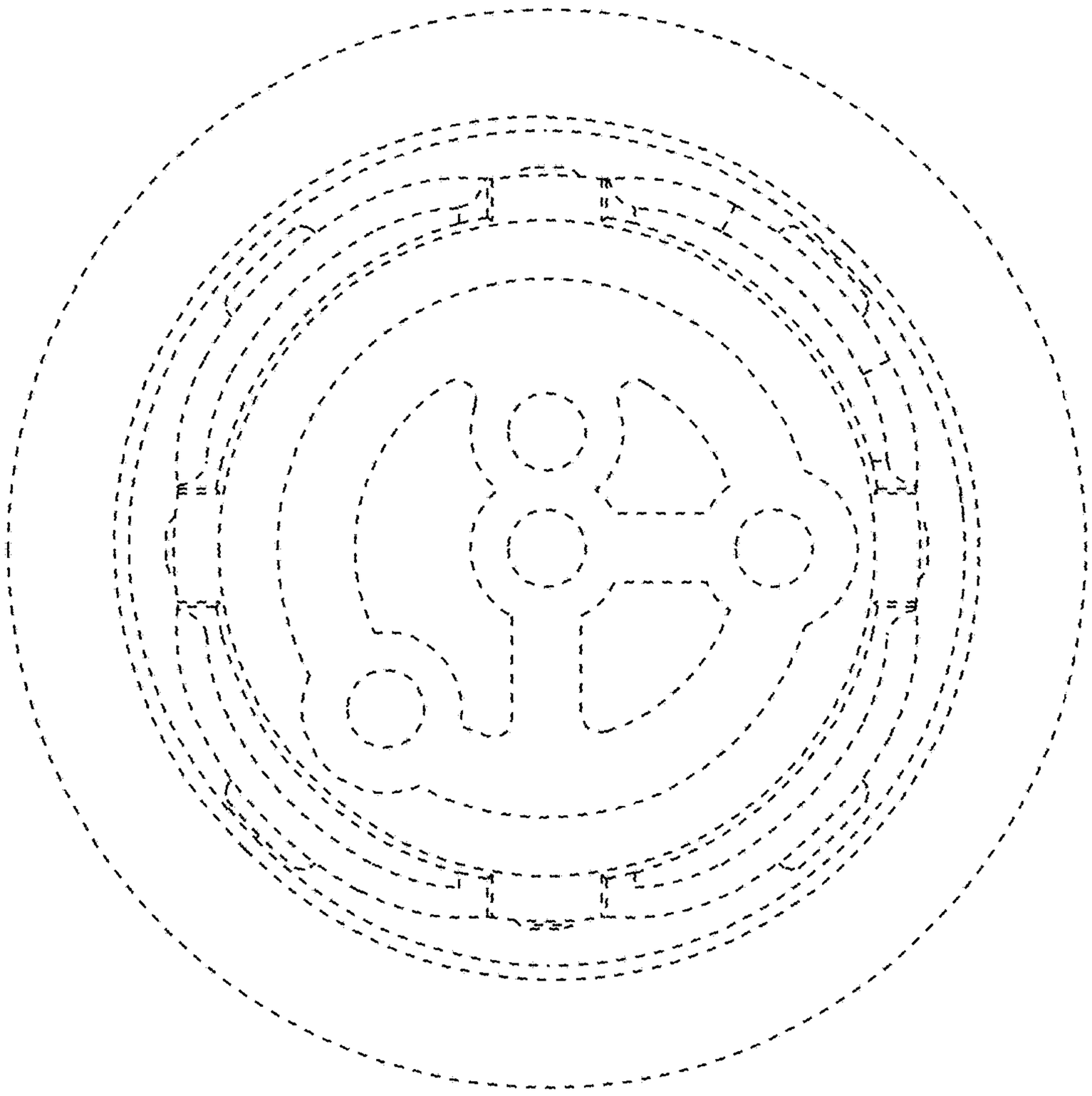


FIG. 7