



US0D1086054S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,086,054 S**
Ren et al. (45) **Date of Patent:** **** Jul. 29, 2025**

(54) **BATTERY MODULE BRACKET**

(71) Applicant: **EVE ENERGY CO., LTD.**,
Guangdong (CN)

(72) Inventors: **Chaoju Ren**, Guangdong (CN);
Guojiang Zhang, Guangdong (CN);
Jungao Lu, Guangdong (CN); **Yuhong Xu**, Guangdong (CN); **Jibing Jiang**,
Guangdong (CN)

(73) Assignee: **EVE ENERGY CO., LTD.**, Huizhou
(CN)

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

(21) Appl. No.: **29/882,900**

(22) Filed: **Jan. 20, 2023**

(30) **Foreign Application Priority Data**

Sep. 30, 2022 (CN) 202230655229.4

(51) **LOC (15) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/119; D13/103**

(58) **Field of Classification Search**

USPC D13/102–108, 110, 118, 119, 184, 199;
D14/251, 252, 253, 432, 434

CPC H02J 7/00; H02J 7/0034; H02J 7/0036;
H02J 7/0044; H02J 7/0045; H02J 7/02;
H02J 7/14; H02J 50/00; H02J 50/80;
H01M 10/00; H01M 10/0422; H01M
10/0413; H01M 10/0436; H01M 10/46;
H01M 10/465; H01M 10/488; H01M
10/623; H01M 10/64; H01M 50/102;
H01M 50/103; H01M 50/202; H01M
50/204; H01M 8/002; H01M 8/004;
H01M 8/006; H05K

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D883,193 S * 5/2020 Catania D13/102
D913,216 S * 3/2021 Lee D13/103
D913,915 S * 3/2021 Park D13/103

(Continued)

FOREIGN PATENT DOCUMENTS

CN 307243726 * 4/2022

OTHER PUBLICATIONS

Eve Energy Module, Found at <https://www.evebattery.com/en/module>, Date Available Sep. 27, 2021 (Year: 2021).*

Primary Examiner — April Rivas

Assistant Examiner — Robin L Hammonds

(57) **CLAIM**

The ornamental design for a battery module bracket as shown and described.

DESCRIPTION

FIG. 1 is a bottom, front and right side perspective view of a battery module bracket showing our new design;

FIG. 2 is a top, rear and left side perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is an enlarged view of portion 9 in FIG. 1;

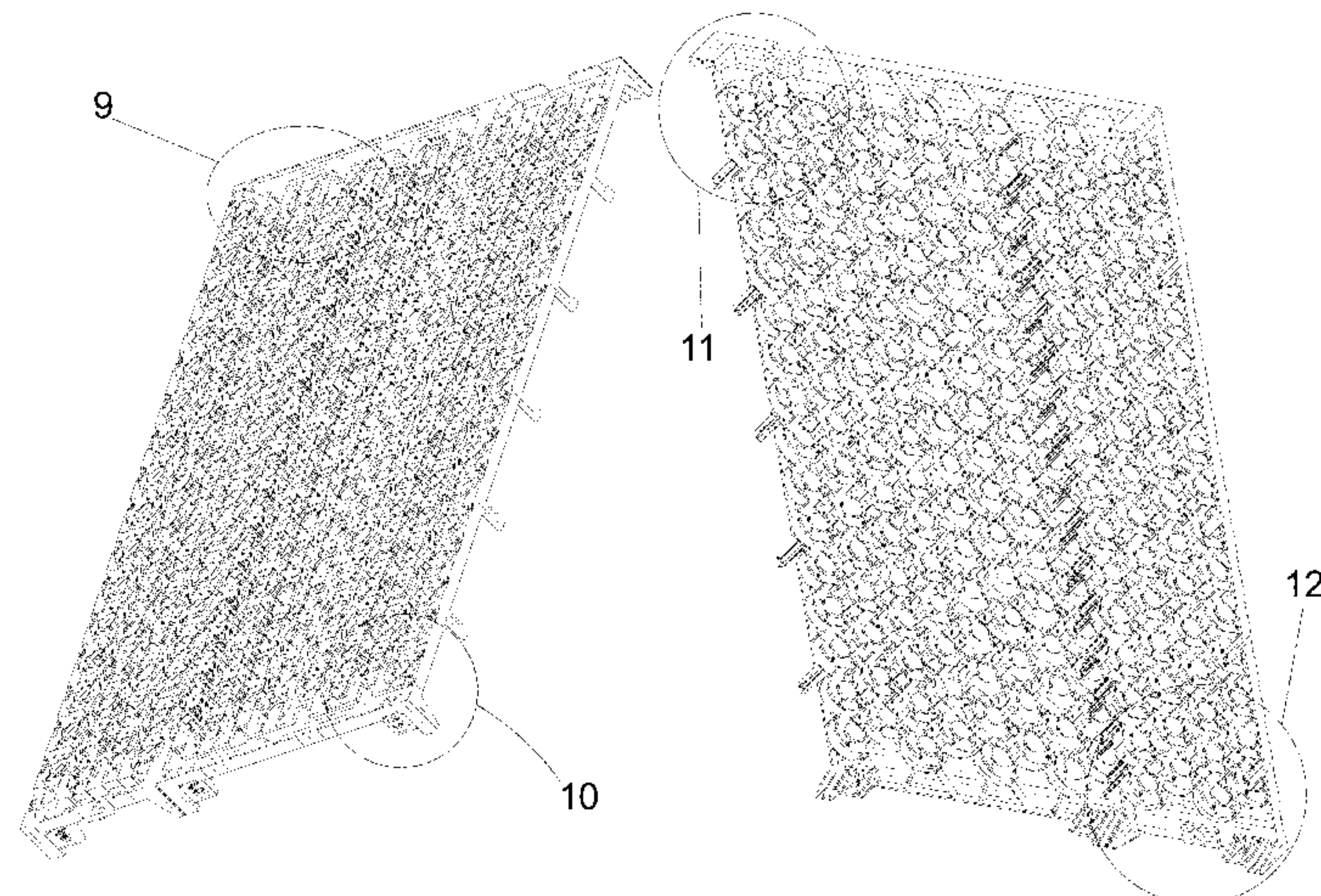
FIG. 10 is an enlarged view of portion 10 in FIG. 1;

FIG. 11 is an enlarged view of portion 11 in FIG. 2; and,

FIG. 12 is an enlarged view of portion 12 in FIG. 2.

The dash-dash broken lines in the drawings illustrate portions of the battery module bracket. The dot-dash broken lines in the drawings illustrate the boundaries of the enlarged views. None of these broken lines form part of the claimed design.

1 Claim, 12 Drawing Sheets



(58) **Field of Classification Search**
CPC 5/00; H05K 5/0004; H05K 5/0008; H05K
5/0013; H05K 5/0018; H05K 5/0214
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D1,065,069	S *	3/2025	Ren		D13/119
2017/0104194	A1 *	4/2017	Blumka		H01M 50/557
2023/0411798	A1 *	12/2023	Qiu		H01M 50/522
2024/0097282	A1 *	3/2024	Zhang		H01M 50/507
2024/0304952	A1 *	9/2024	Zhang		H01M 50/503

* cited by examiner

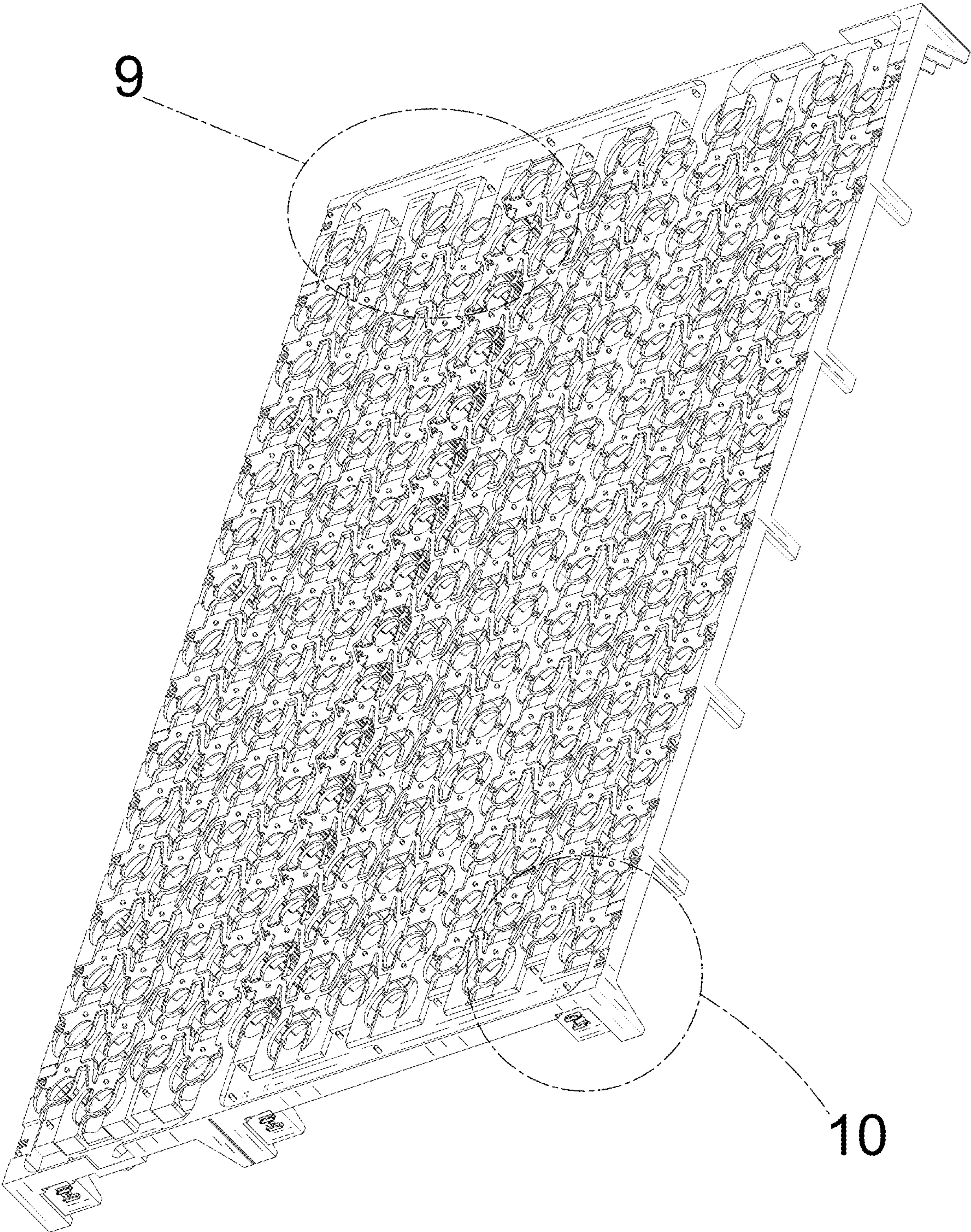


FIG. 1

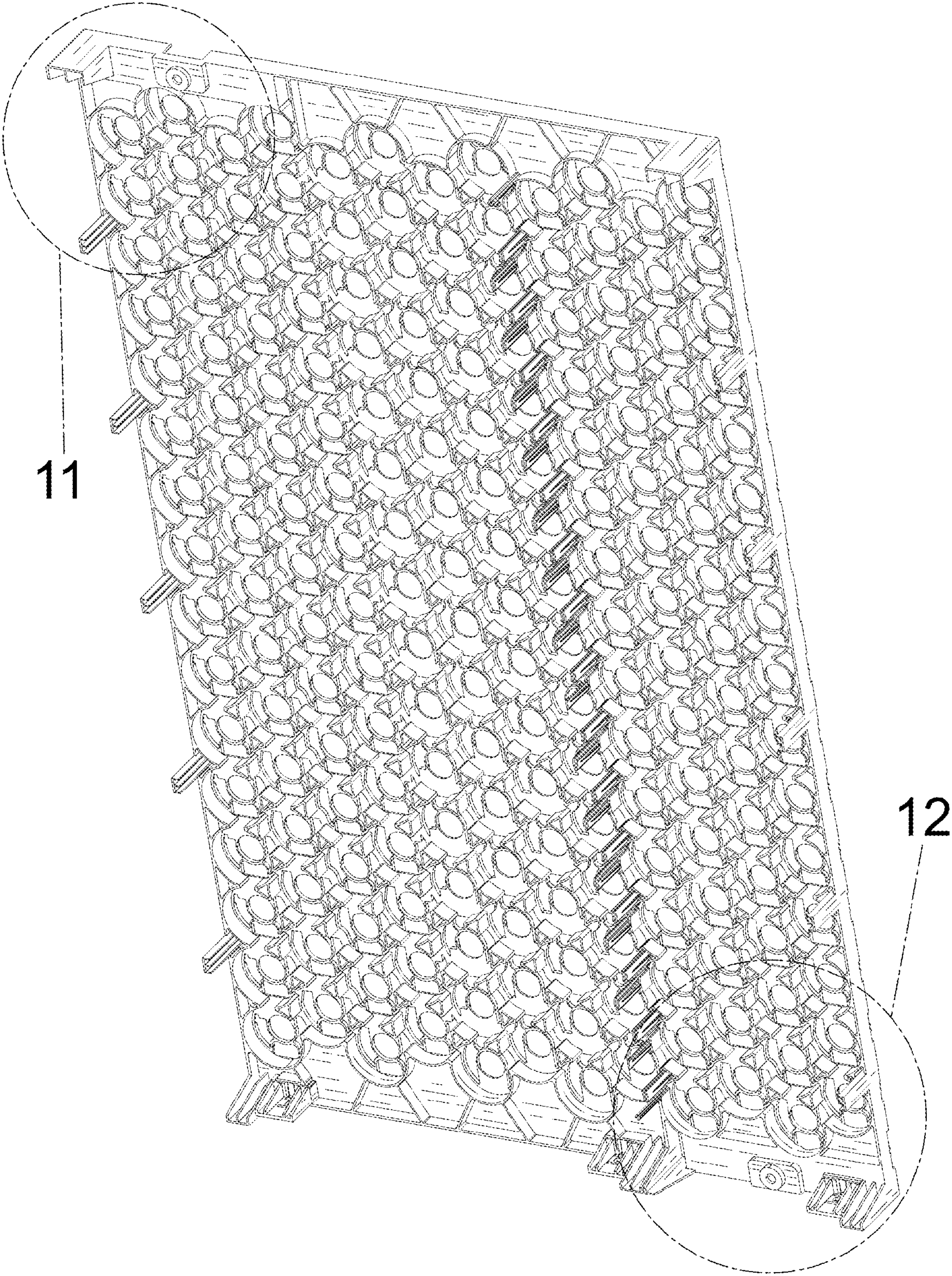


FIG. 2

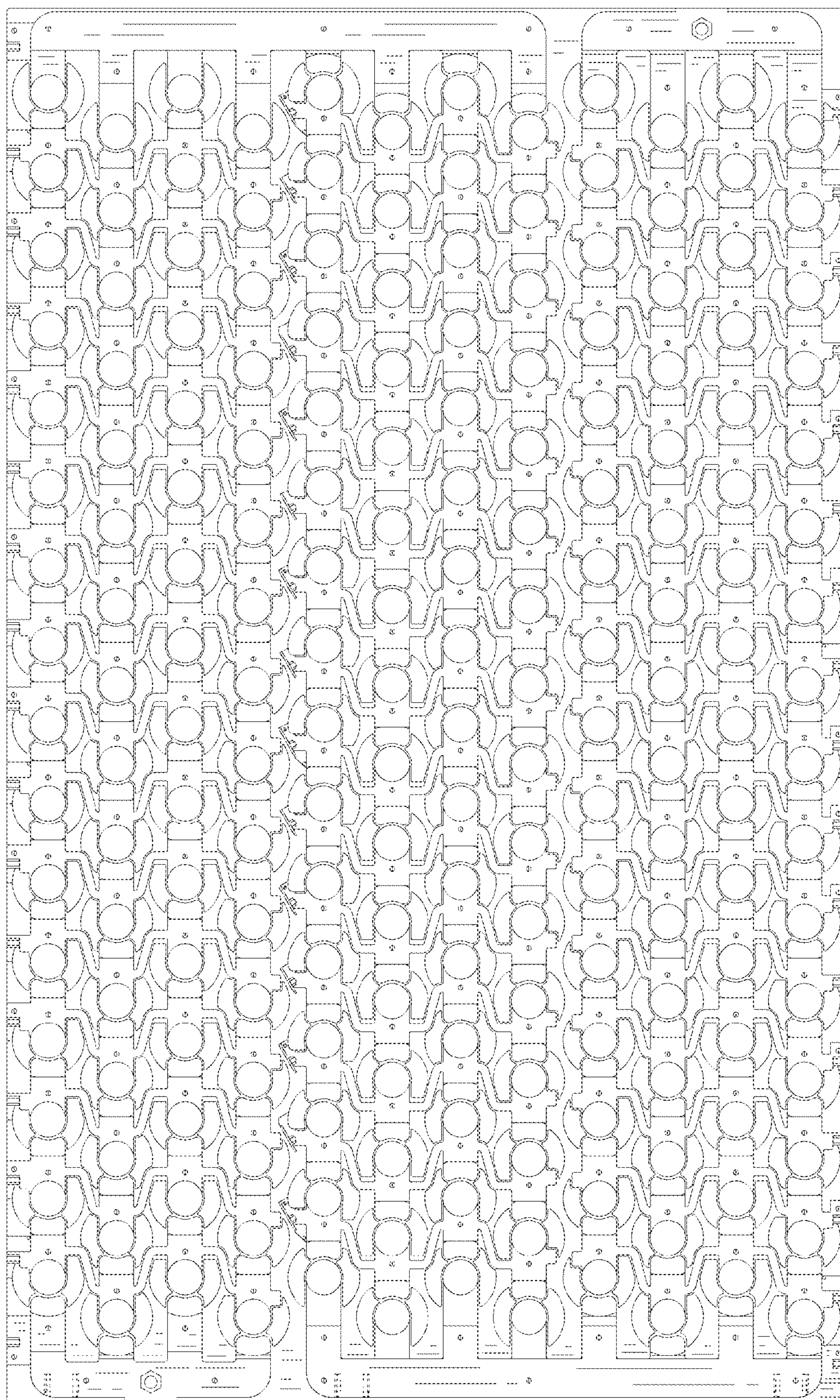


FIG. 3

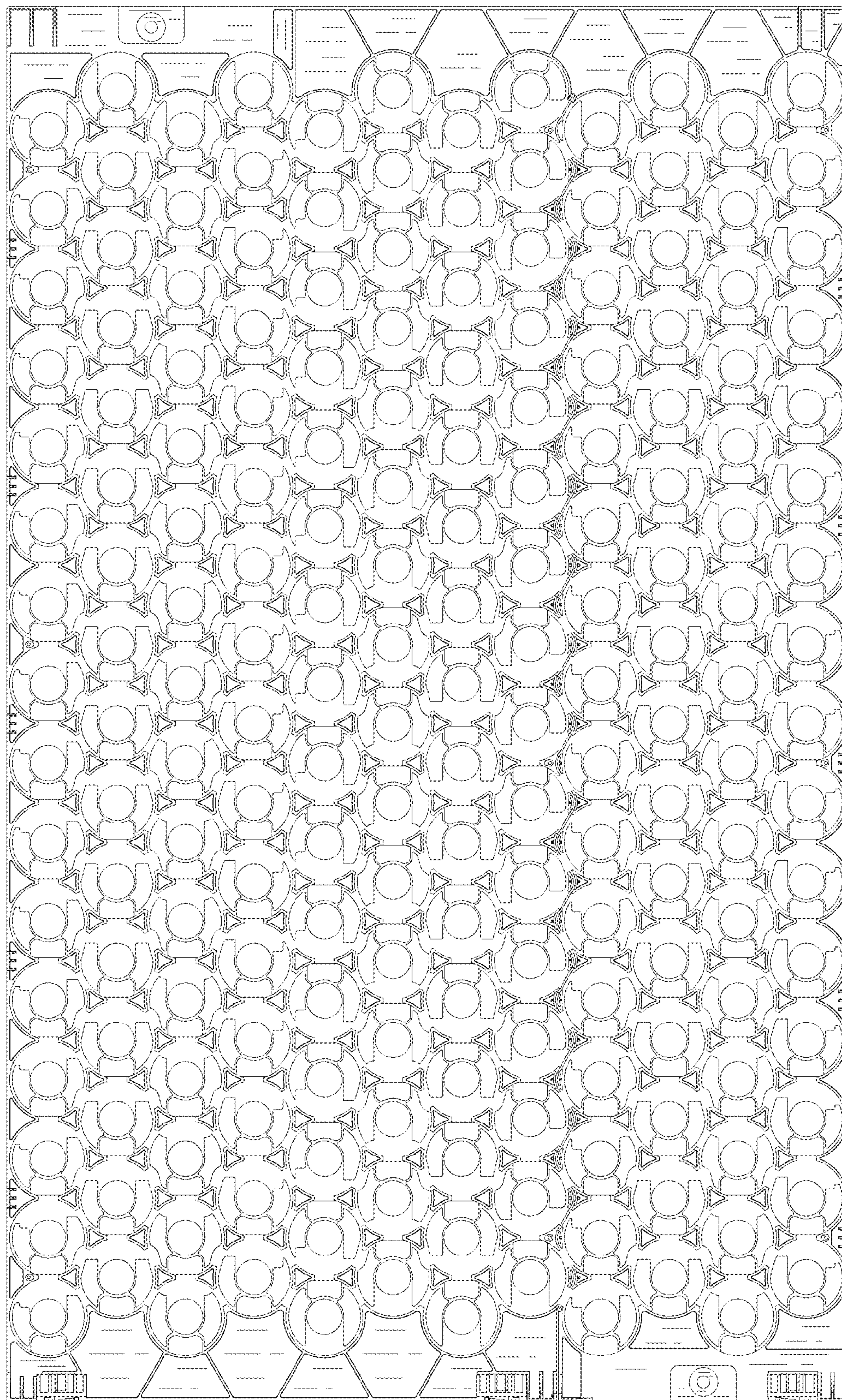


FIG. 4

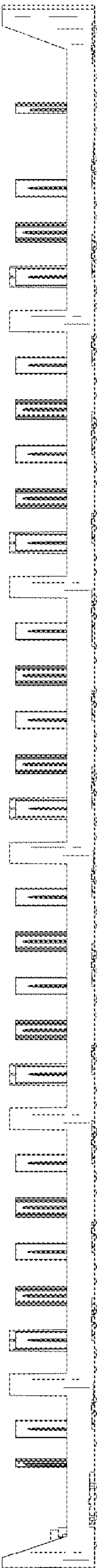


FIG. 5

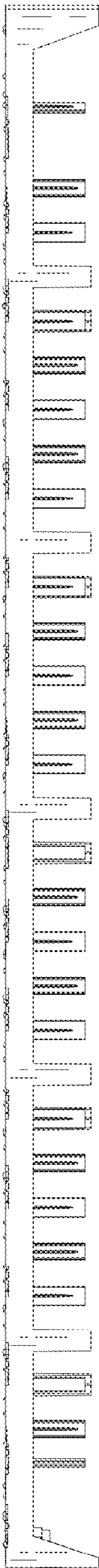


FIG. 6

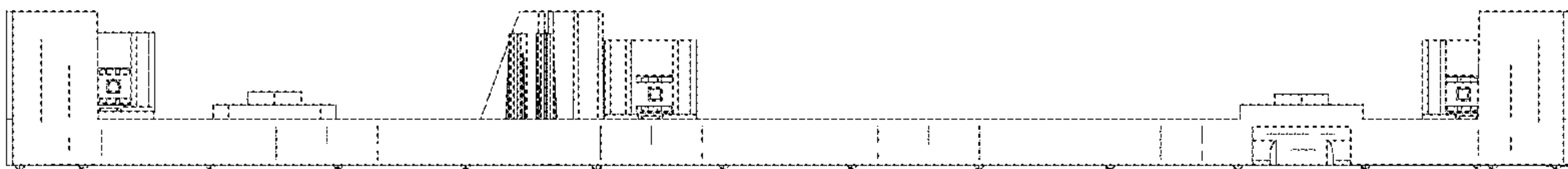


FIG. 7

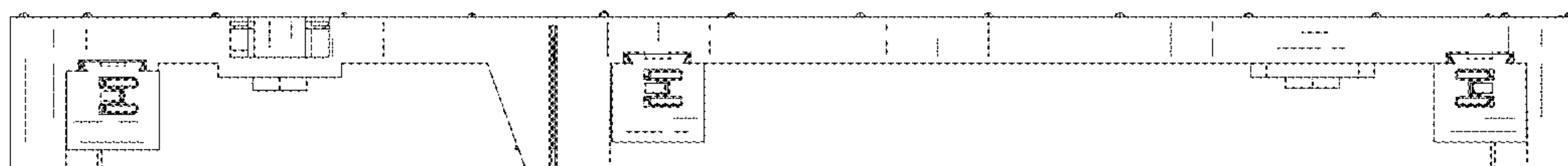


FIG. 8

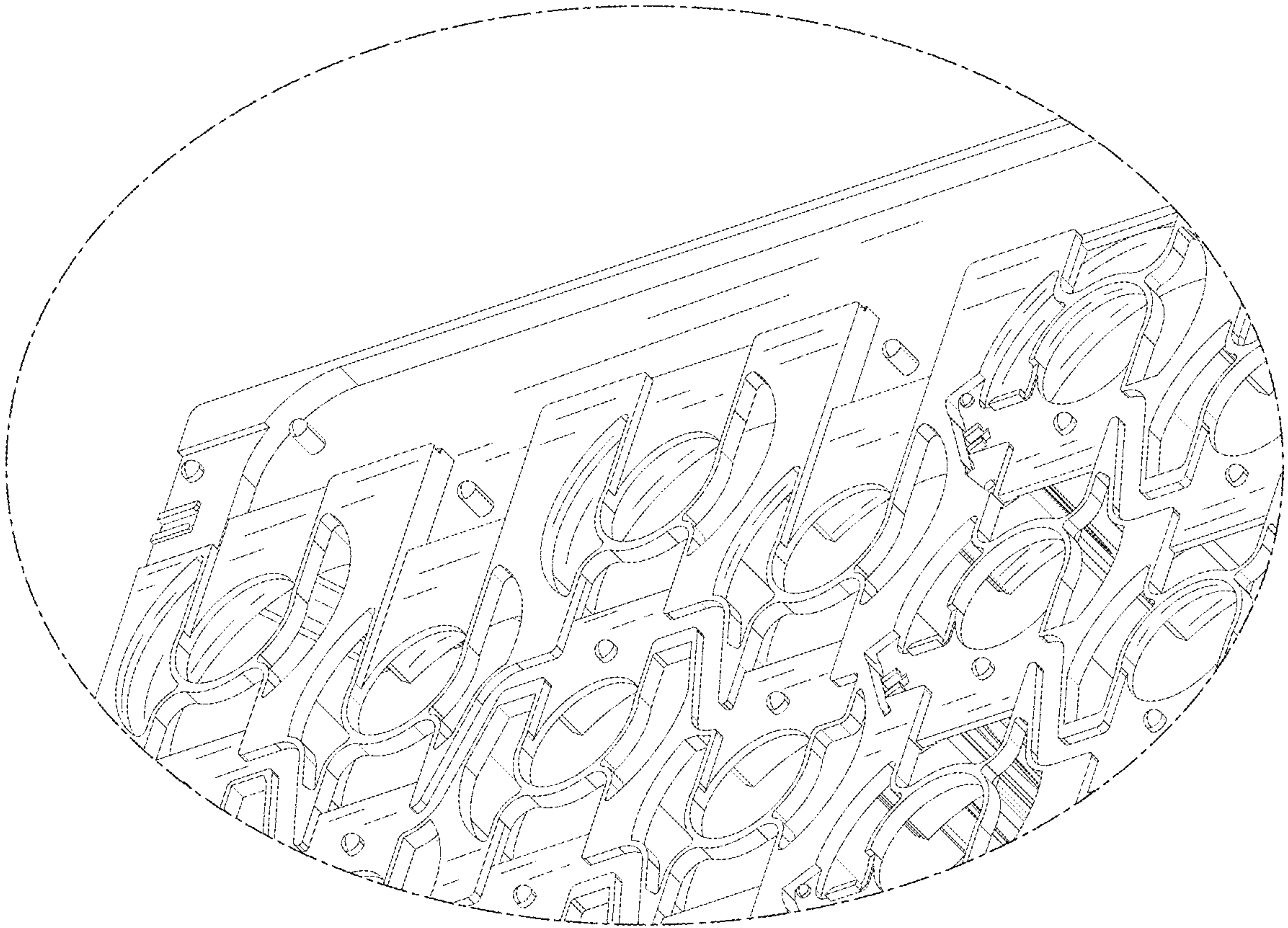


FIG. 9

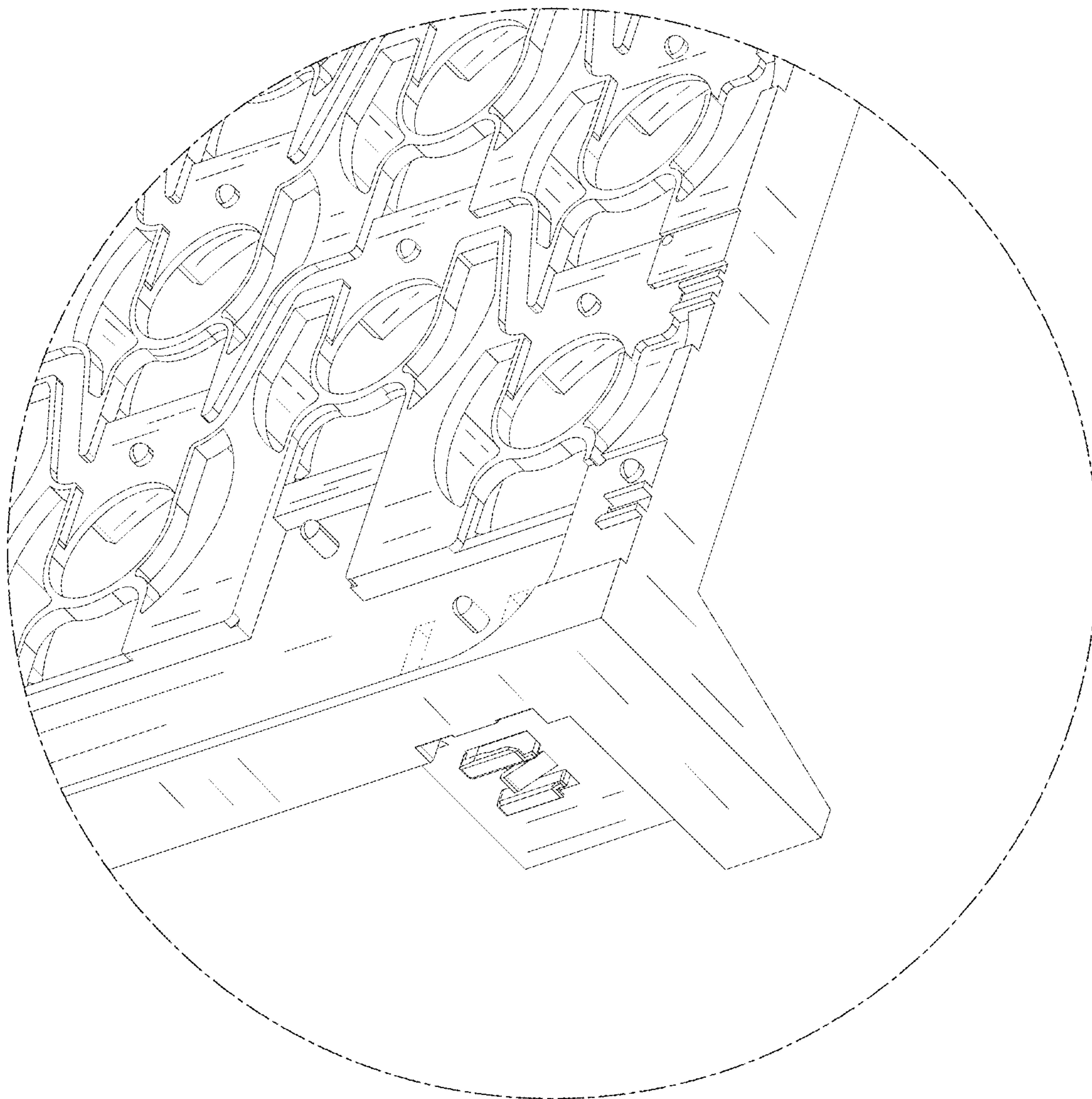


FIG. 10

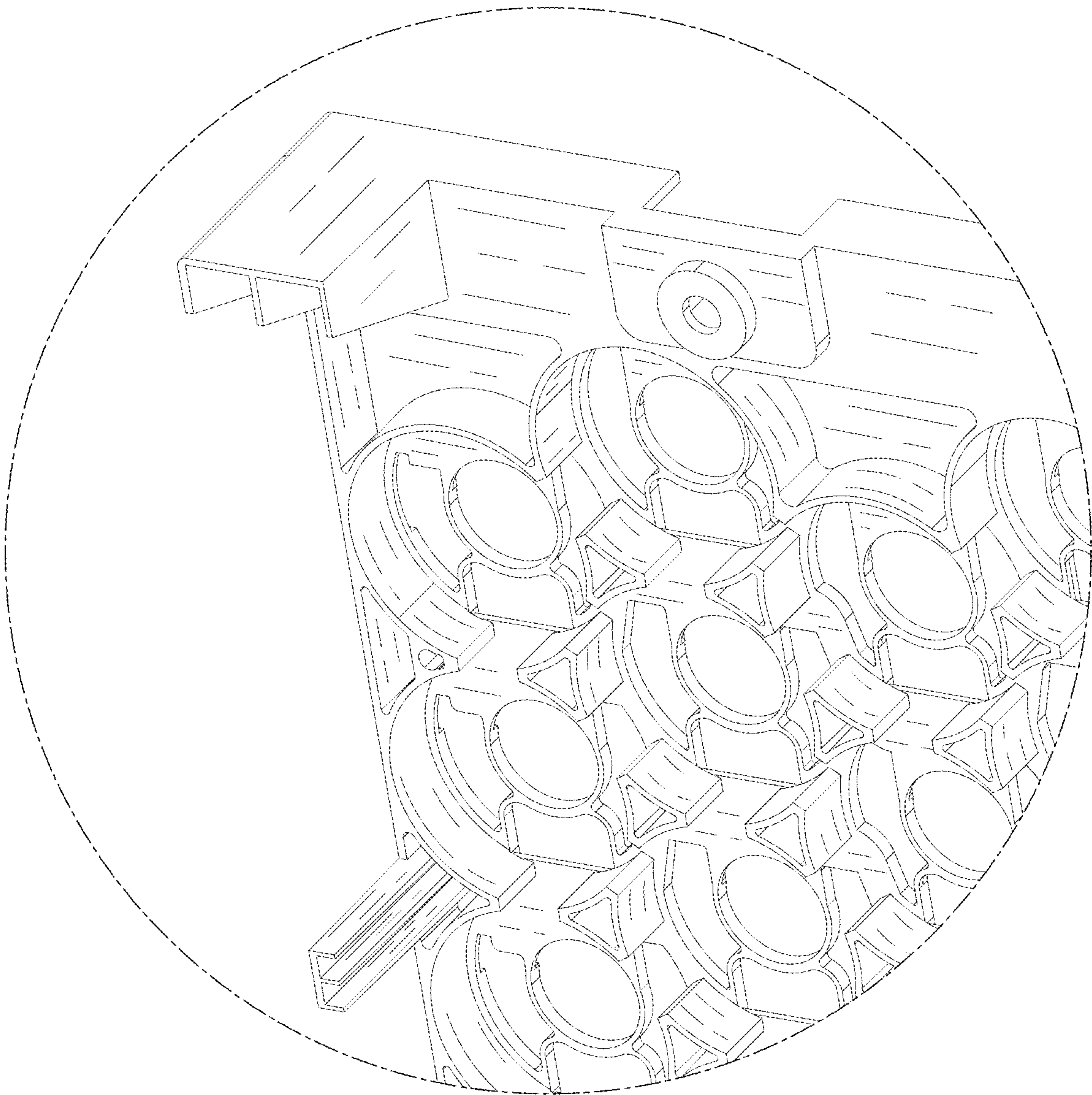


FIG. 11

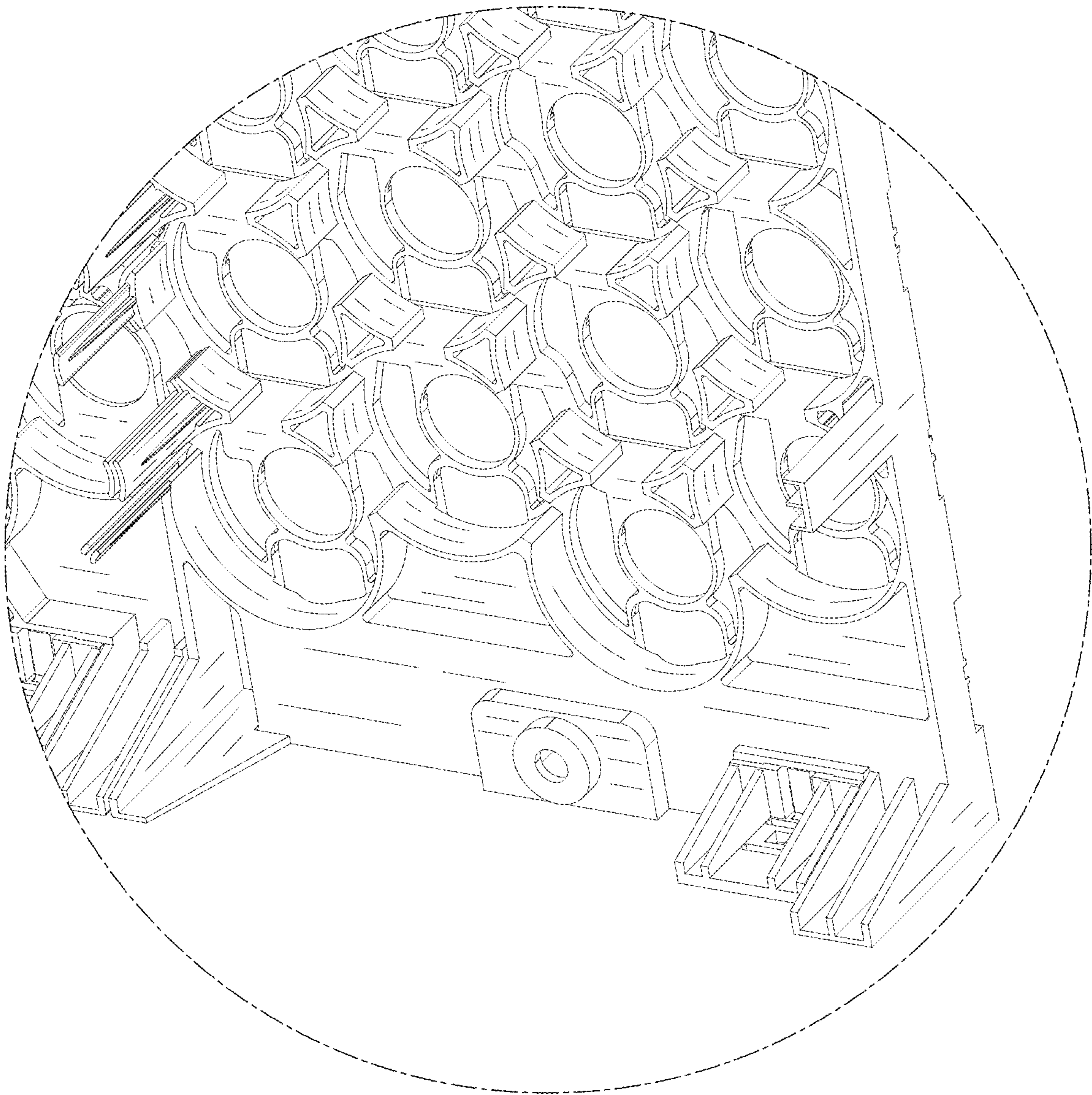


FIG. 12