



US0D1086052S

(12)

United States Design Patent

Ren et al.

(10)

Patent No.:

US D1,086,052 S

(45)

Date of Patent:

** Jul. 29, 2025

(54) BATTERY MODULE BRACKET

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(**) Term: 15 Years

(21) Appl. No.: 29/882,838

(22) Filed: Jan. 19, 2023

(30) Foreign Application Priority Data

Nov. 1, 2022 (CN) 202230726519.3

(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; H01M 50/507; H05K 5/00;
H05K 5/0004; H05K

(Continued)

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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 top, front and left side perspective view of a battery module bracket showing our new design;

FIG. 2 is a bottom, rear and right 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;

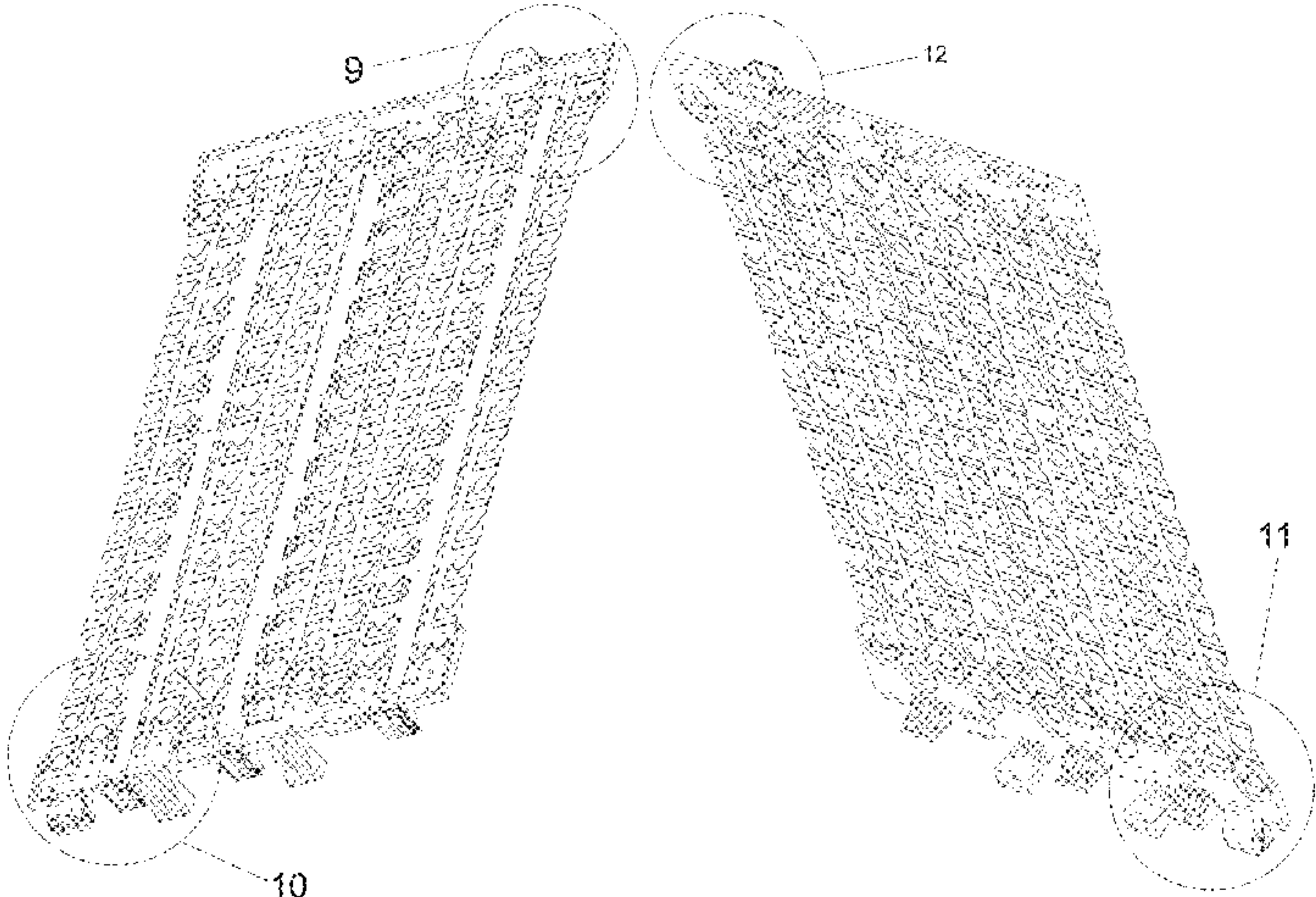
FIG. 10 is an enlarged view of portion 10 in FIG. 1;

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 .. 5/0008; H05K 5/0013; H05K 5/0018; H05K
5/0214
See application file for complete search history.

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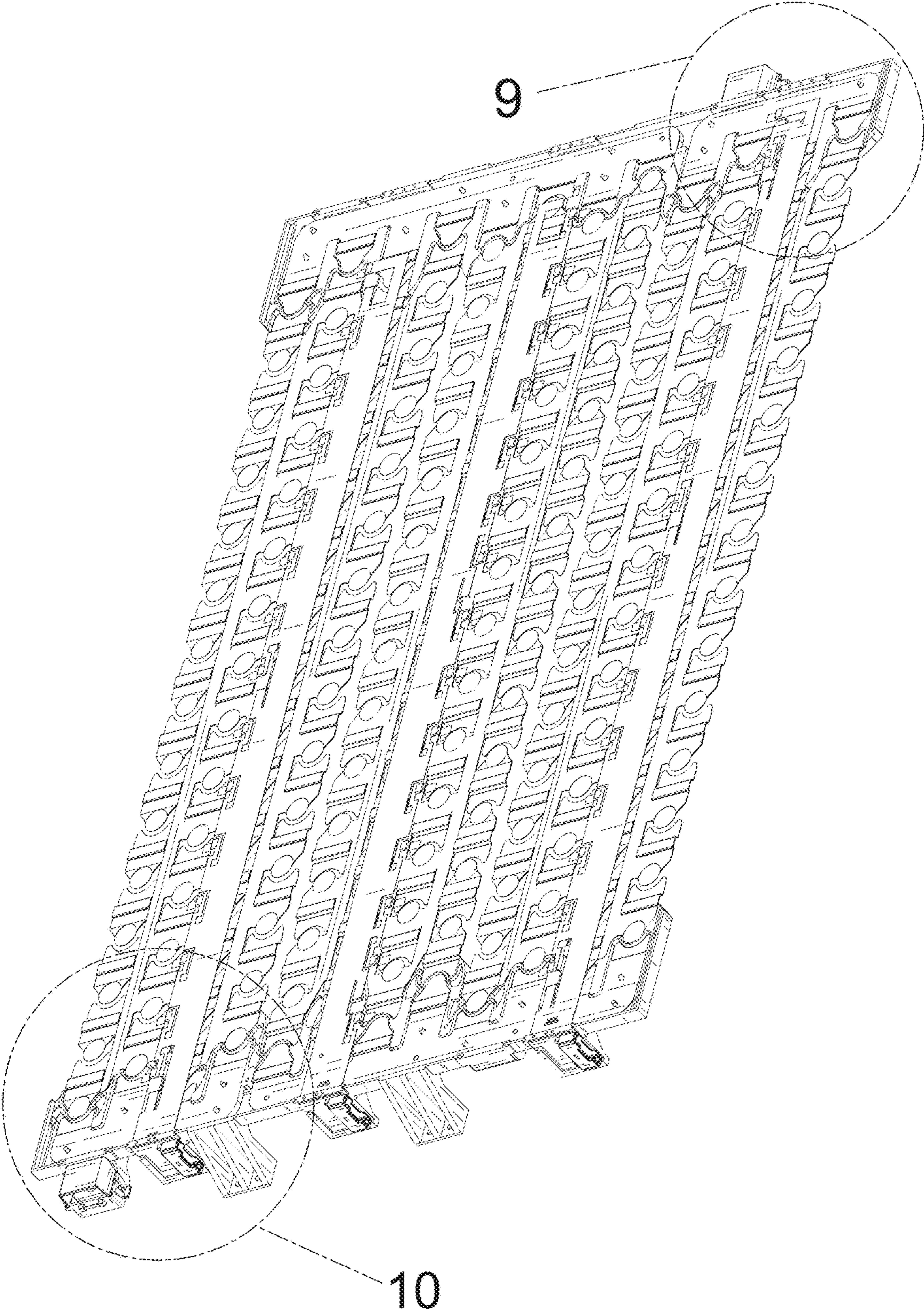


FIG. 1

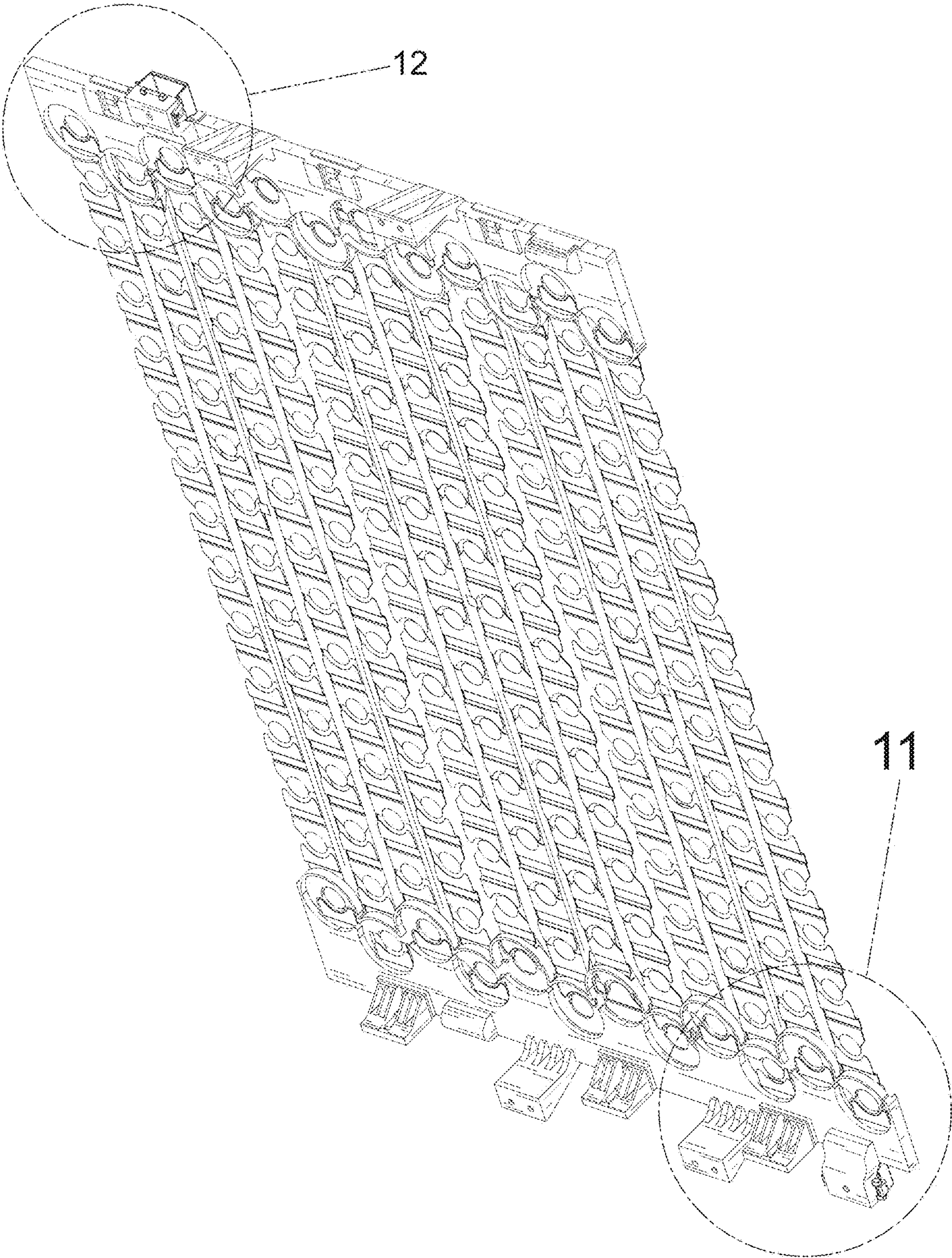


FIG. 2

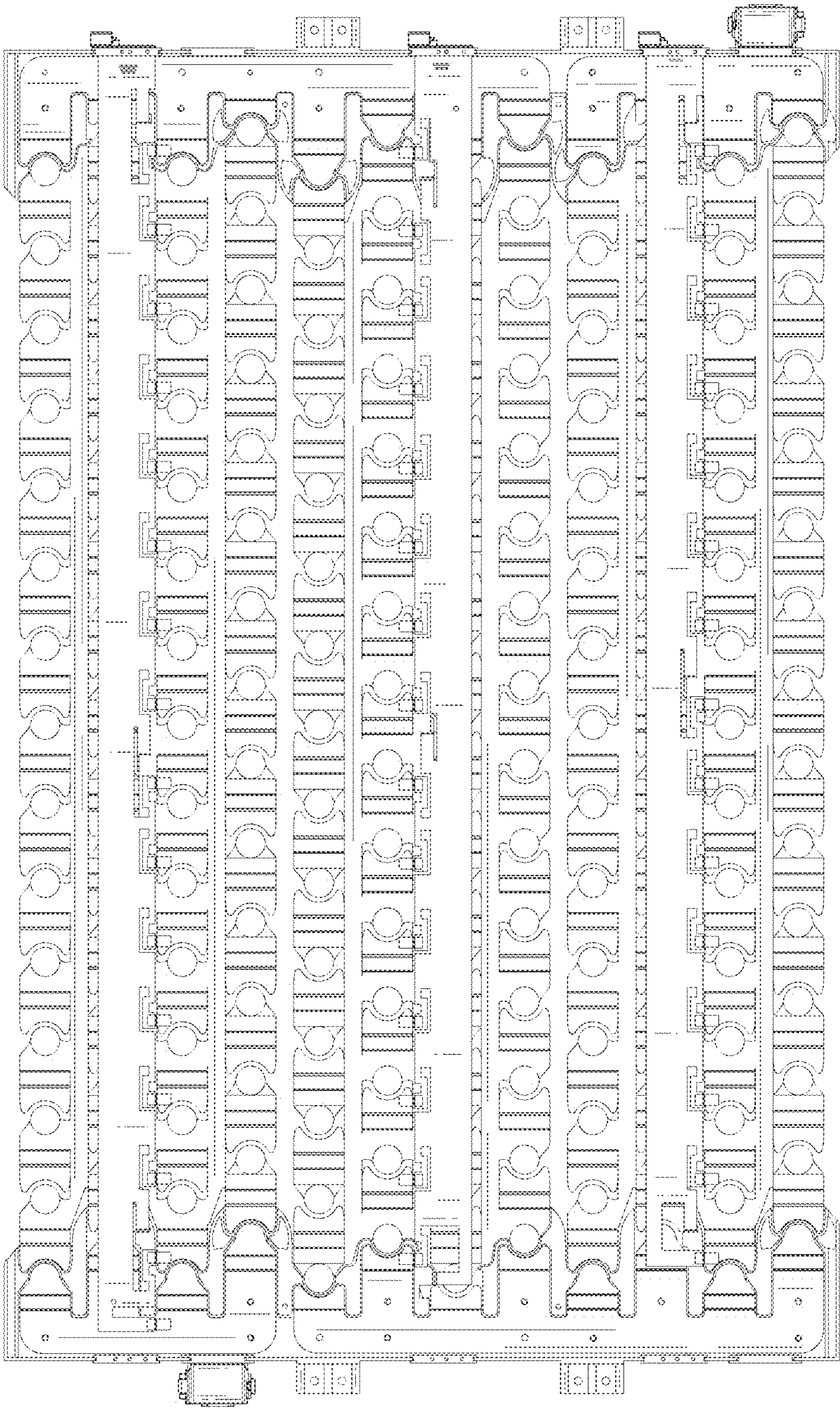


FIG. 3

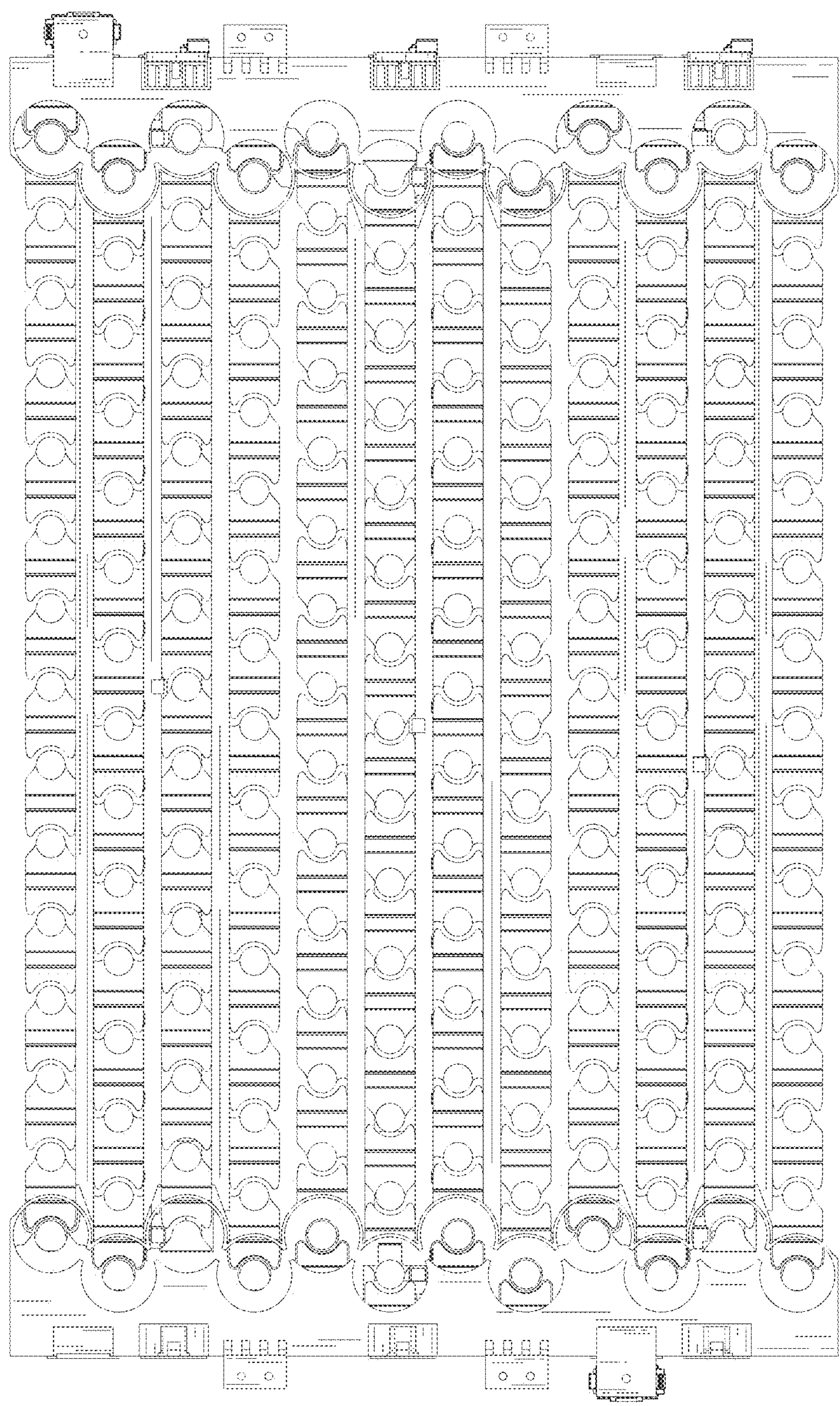


FIG. 4

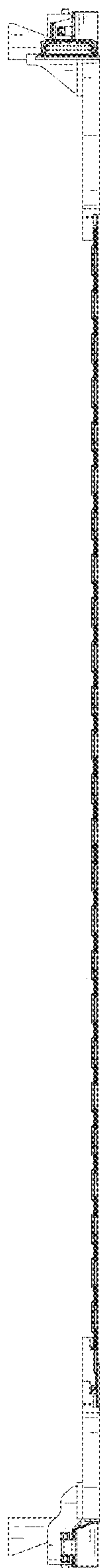


FIG. 5

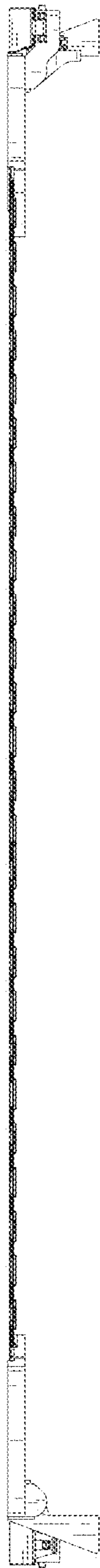


FIG. 6

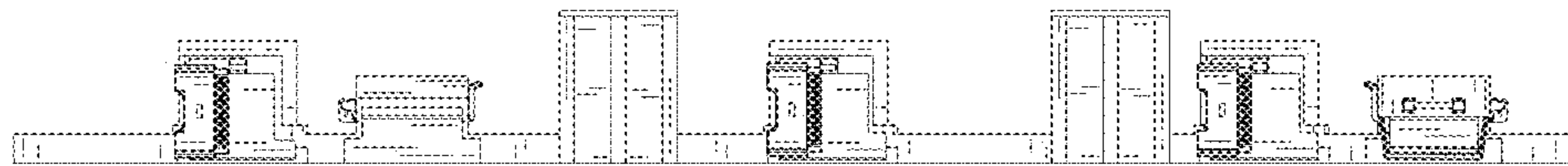


FIG. 7

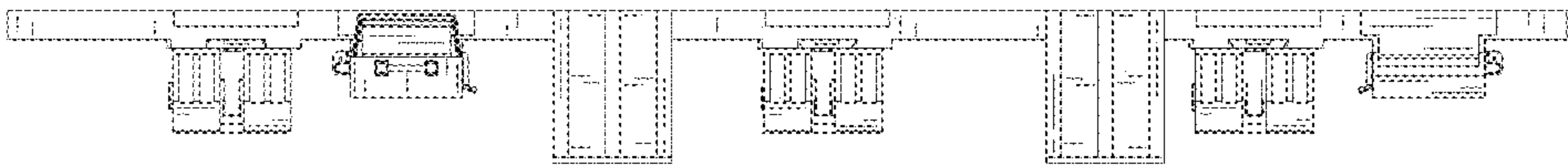


FIG. 8

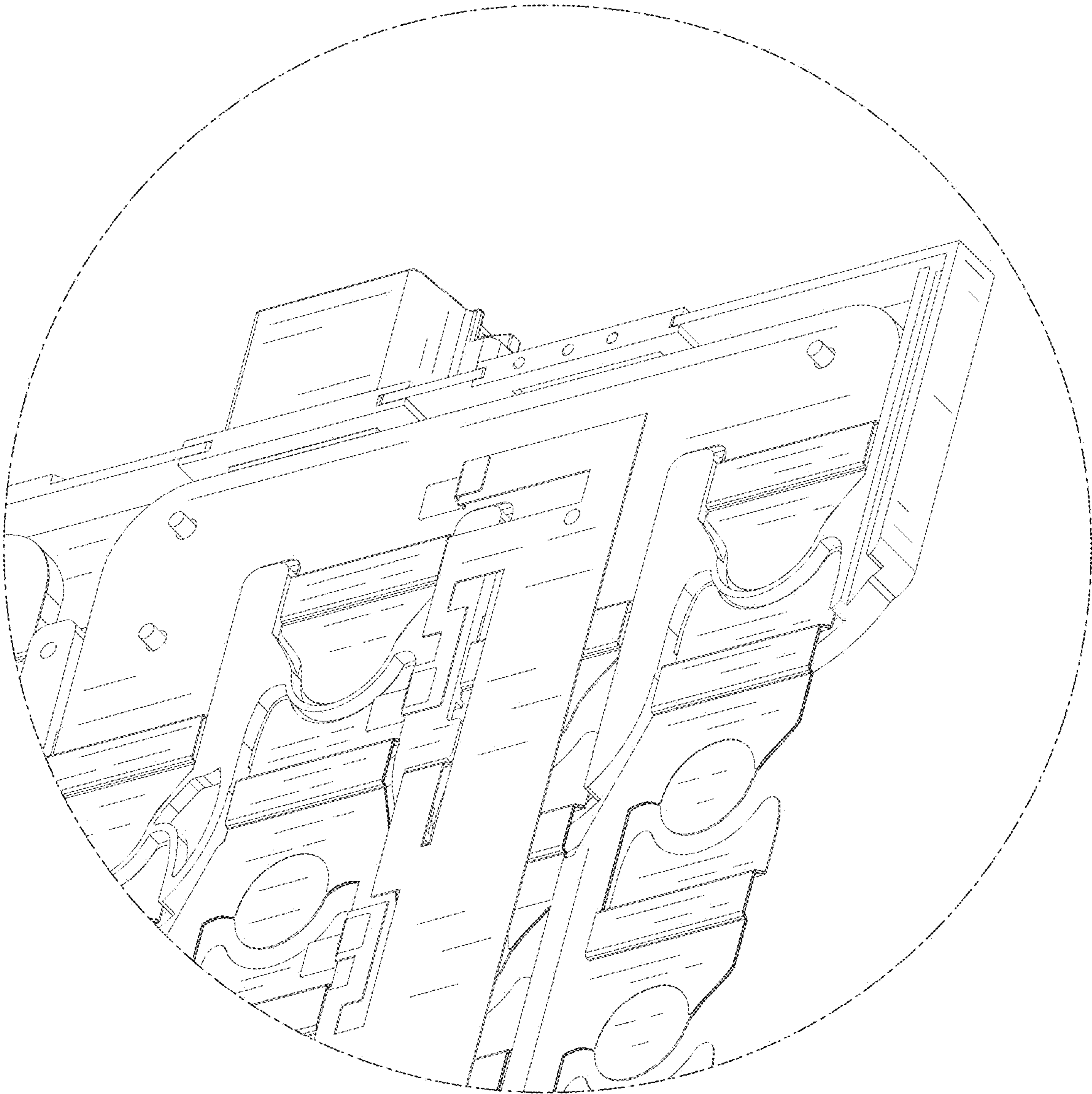


FIG. 9

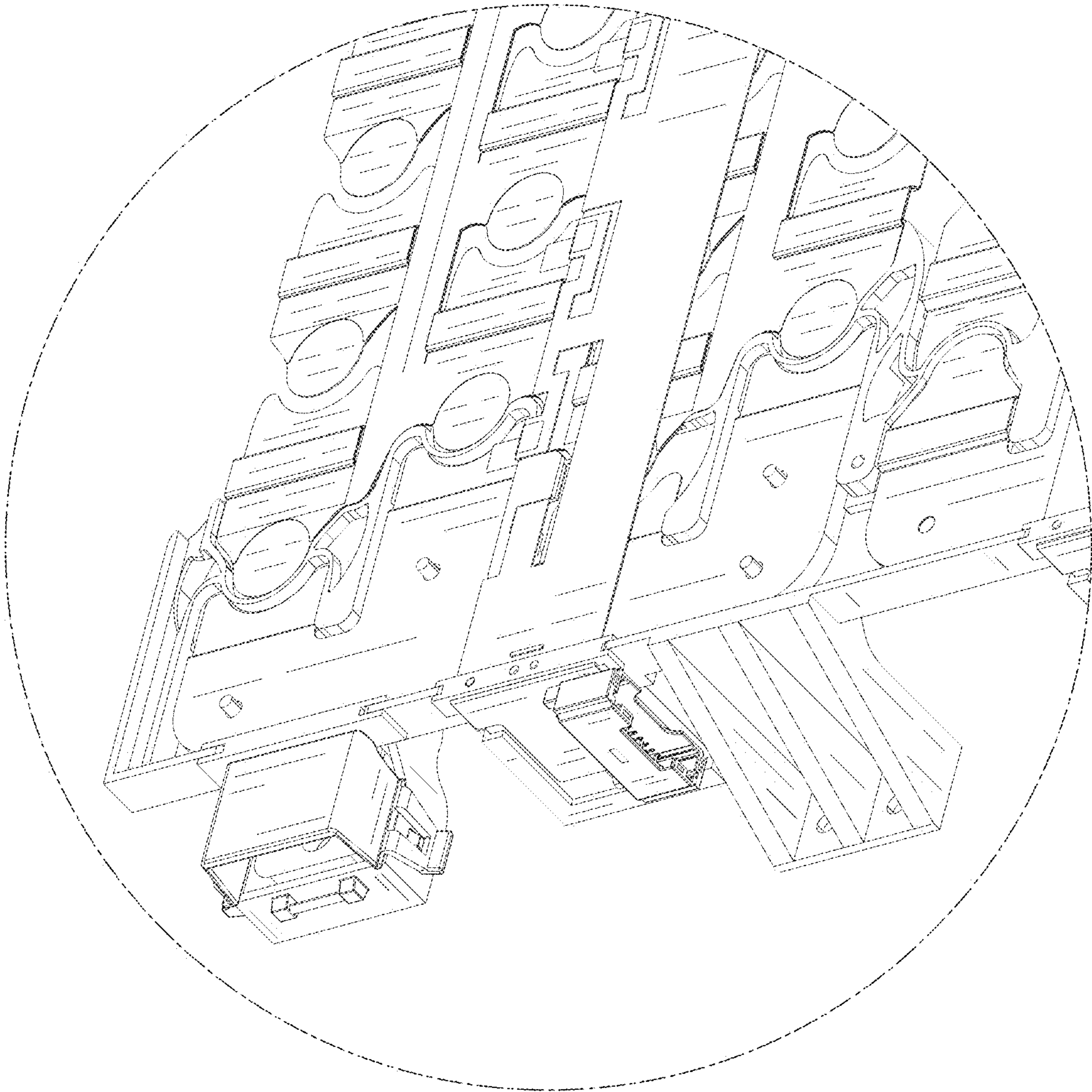


FIG. 10

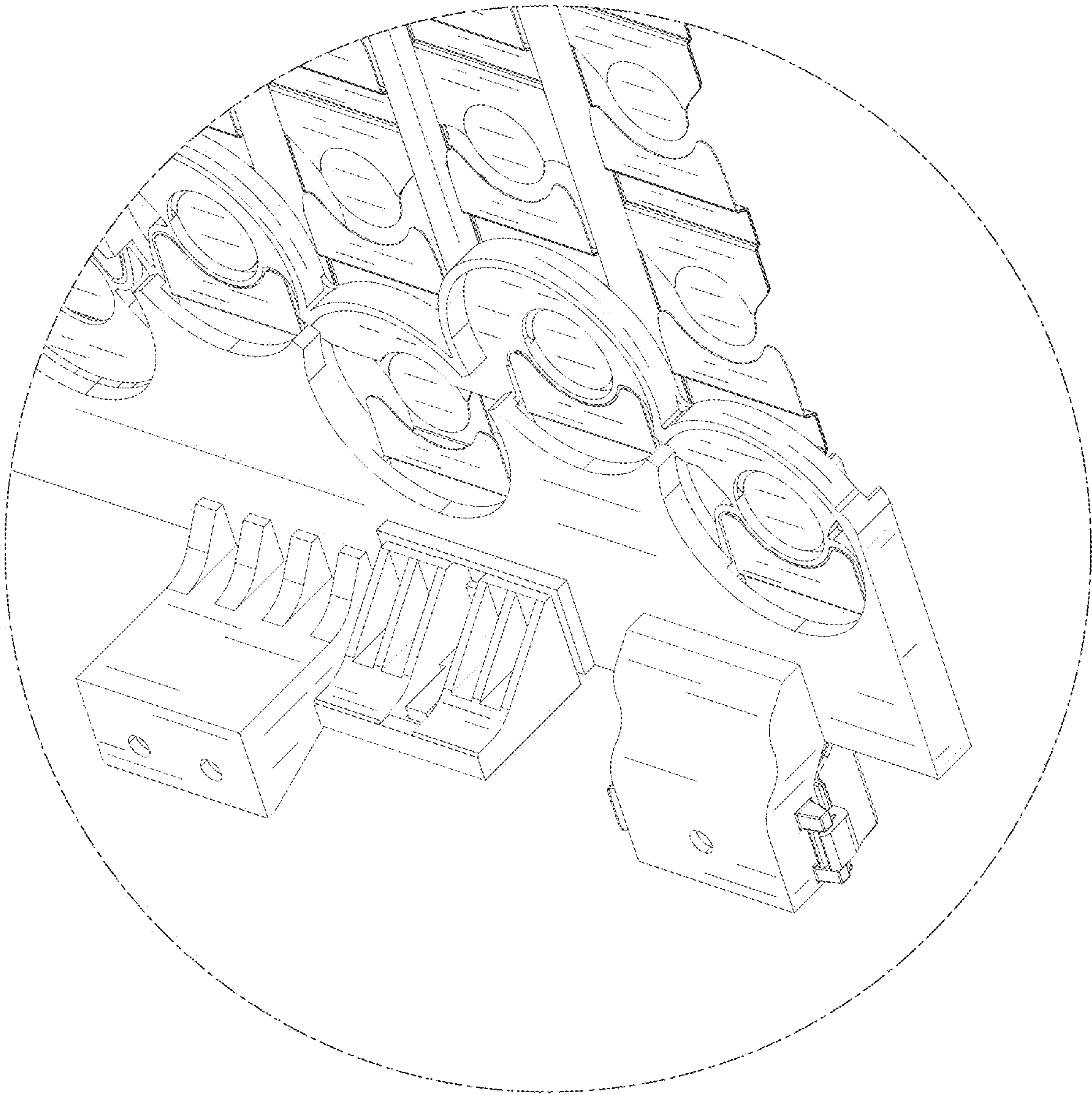


FIG. 11

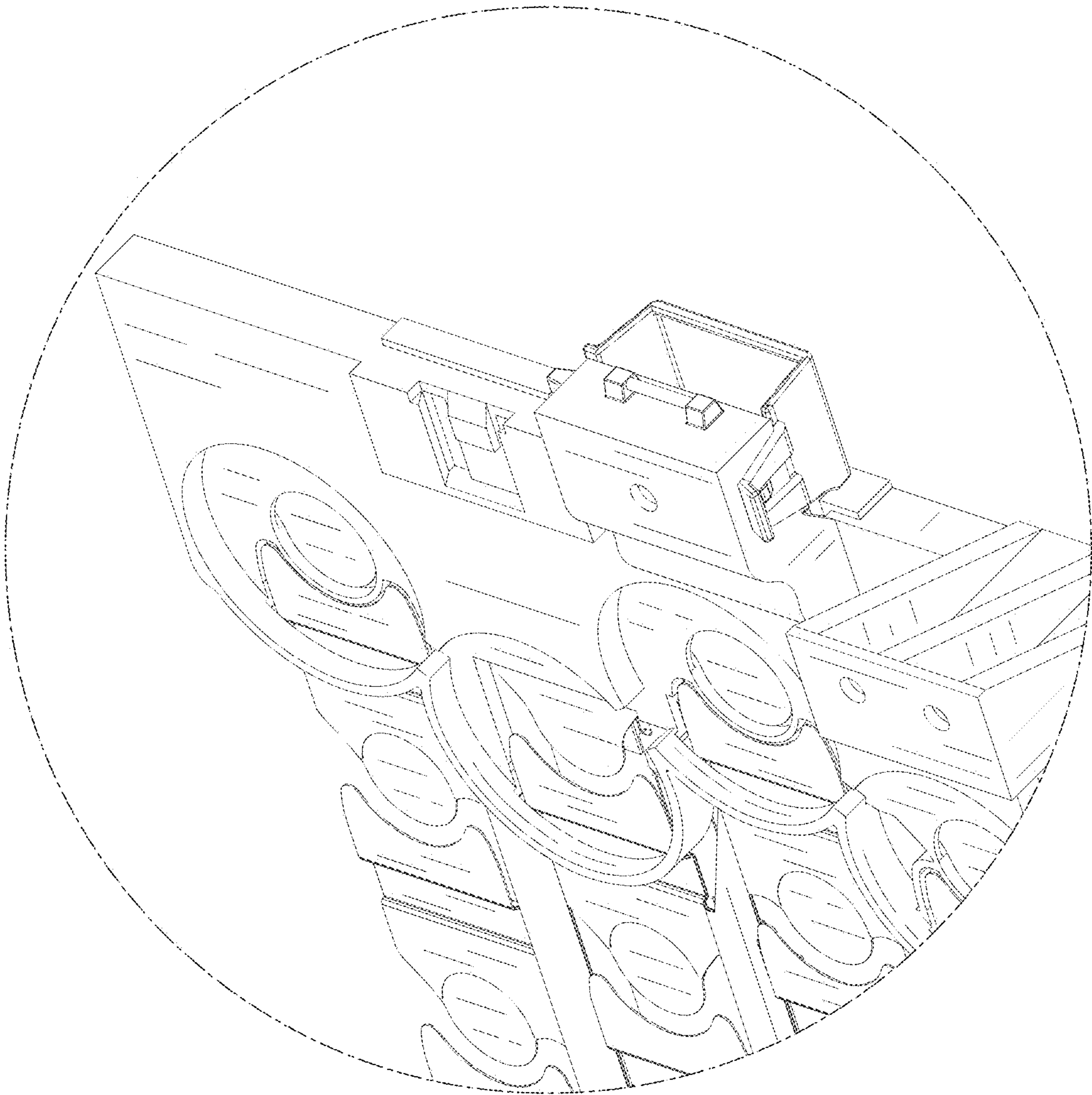


FIG. 12