



US00D742481S

(12) **United States Design Patent**  
**Inaba**

(10) **Patent No.:** **US D742,481 S**

(45) **Date of Patent:** **\*\* Nov. 3, 2015**

(54) **SOLENOID VALVE MANIFOLD**

(71) Applicant: **Koganei Corporation**, Tokyo (JP)

(72) Inventor: **Joji Inaba**, Tokyo (JP)

(73) Assignee: **Koganei Corporation**, Tokyo (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/506,581**

(22) Filed: **Oct. 17, 2014**

(30) **Foreign Application Priority Data**

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Apr. 30, 2014 (JP) ..... 2014-009424

(51) **LOC (10) Cl.** ..... **23-01**

(52) **U.S. Cl.**  
USPC ..... **D23/233**

(58) **Field of Classification Search**

USPC ..... D23/233-251  
CPC . F16K 27/003; F16K 31/426; F16K 31/0675;  
F16B 21/16; F16B 21/18

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

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D595,810 S \* 7/2009 Miyazoe ..... D23/233  
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(57) **CLAIM**

The ornamental design for a solenoid valve manifold, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of a solenoid valve manifold showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a top view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a right side view thereof; and

FIG. 7 is a left side view thereof.

FIG. 8 is a perspective view of a second embodiment of a solenoid valve manifold showing my new design.

FIG. 9 is a front view thereof;

FIG. 10 is a rear view thereof;

FIG. 11 is a top view thereof;

FIG. 12 is a bottom view thereof;

FIG. 13 is a right side view thereof; and,

FIG. 14 is a left side view thereof.

The broken line portion of a solenoid valves are shown to illustrate environment only and form no part of claimed design.

**1 Claim, 8 Drawing Sheets**

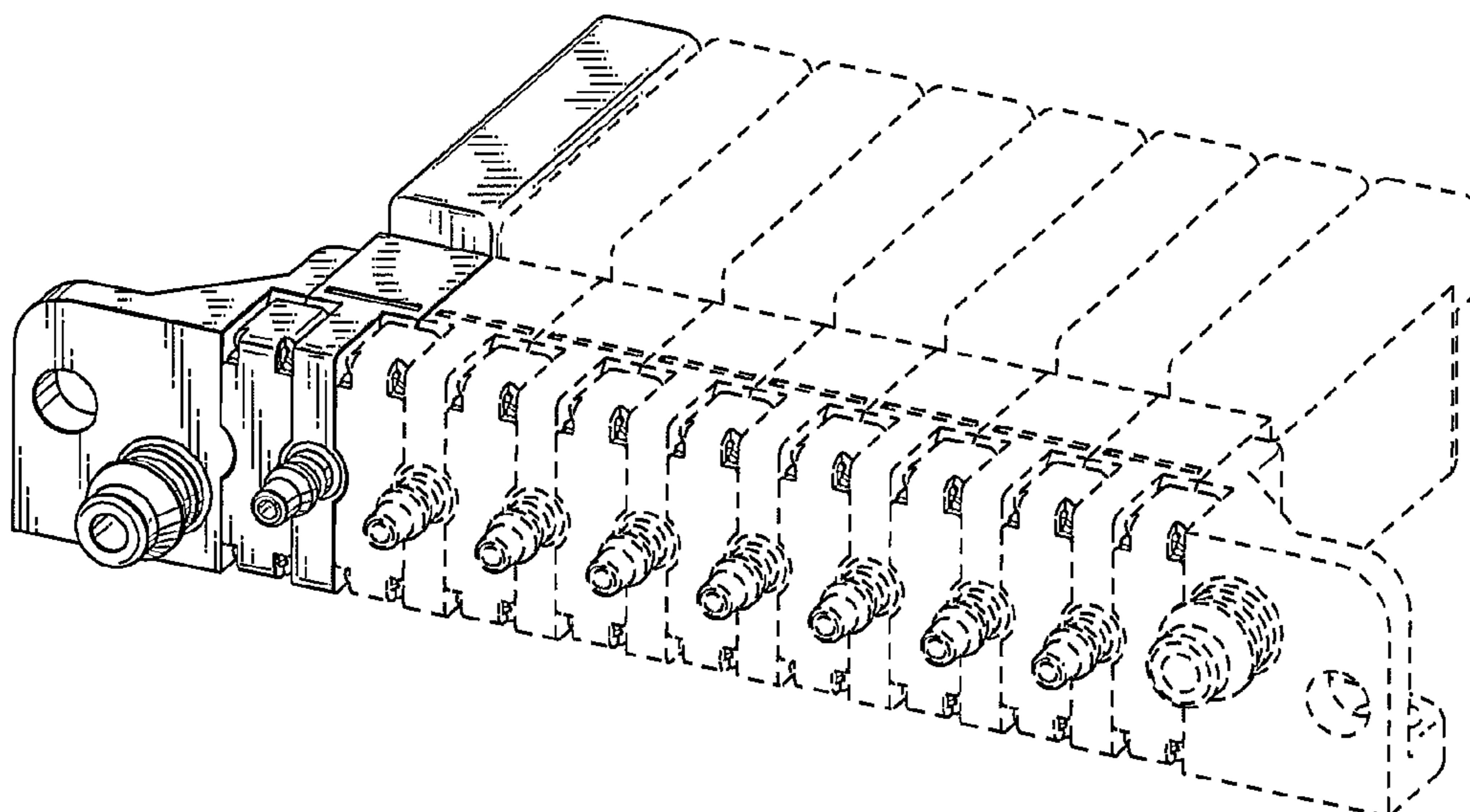


FIG. 1

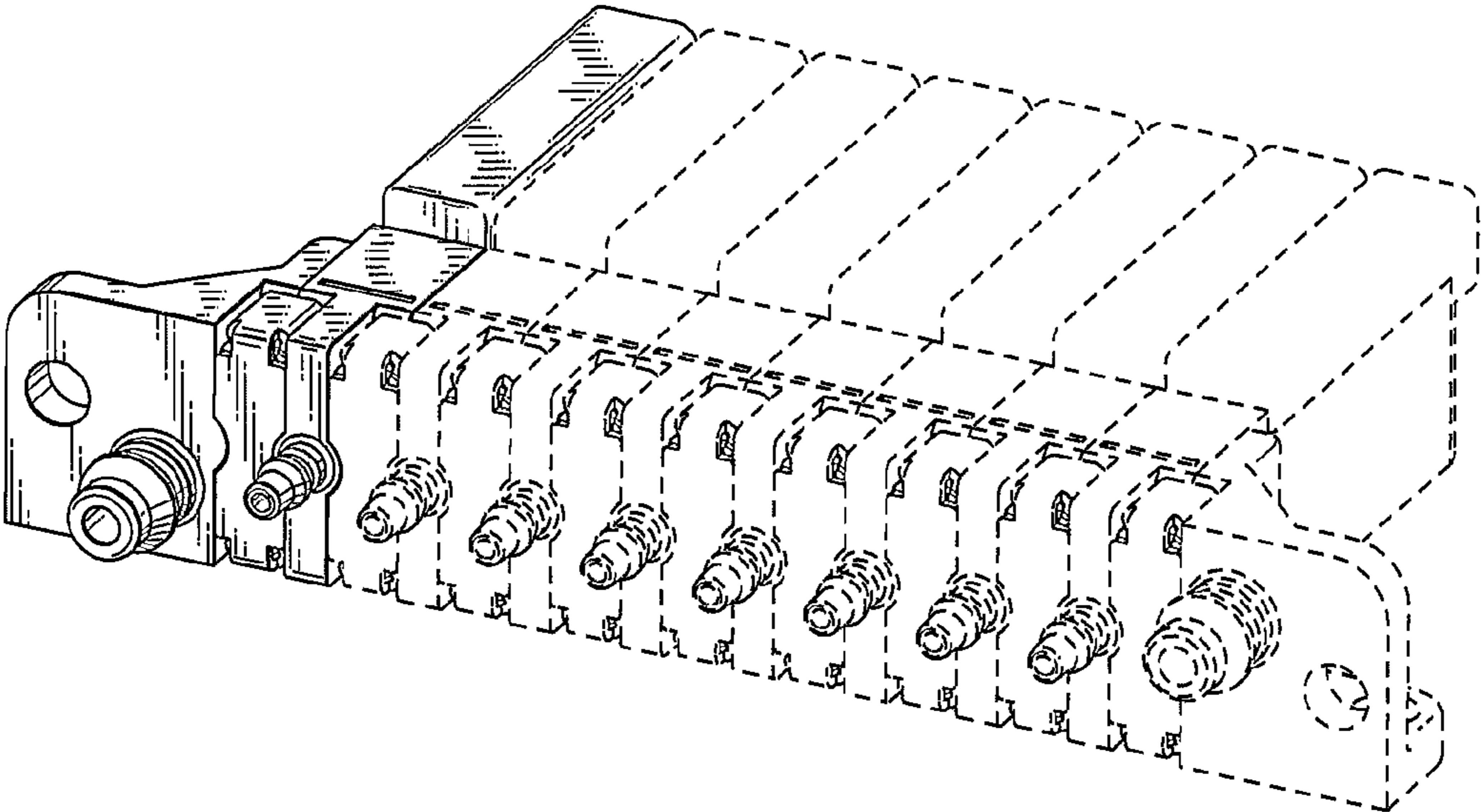


FIG. 2

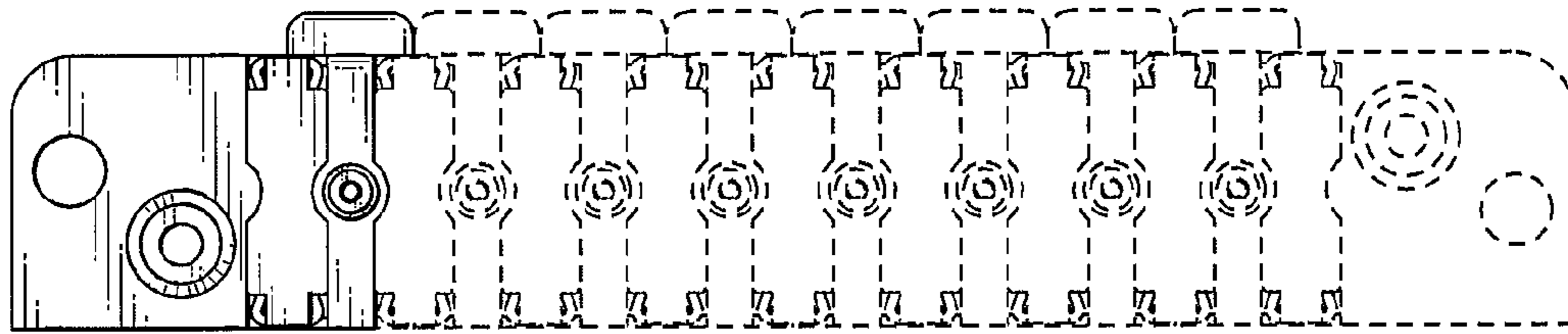


FIG. 3

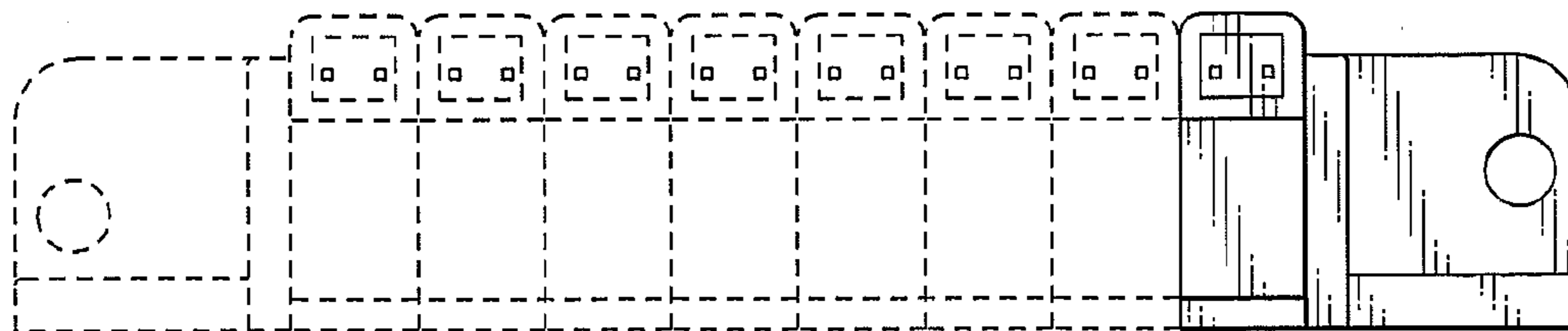


FIG. 4

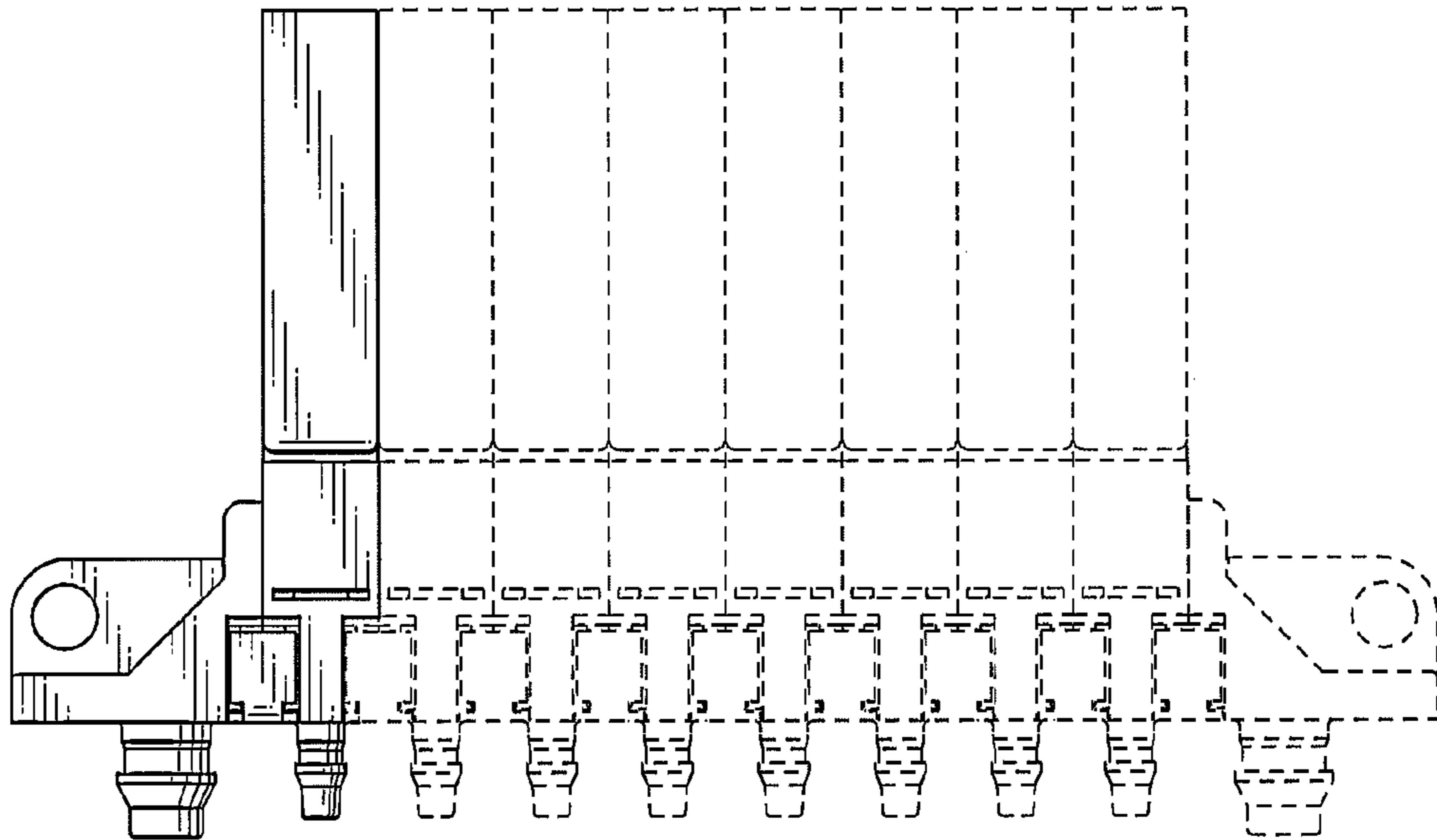


FIG. 5

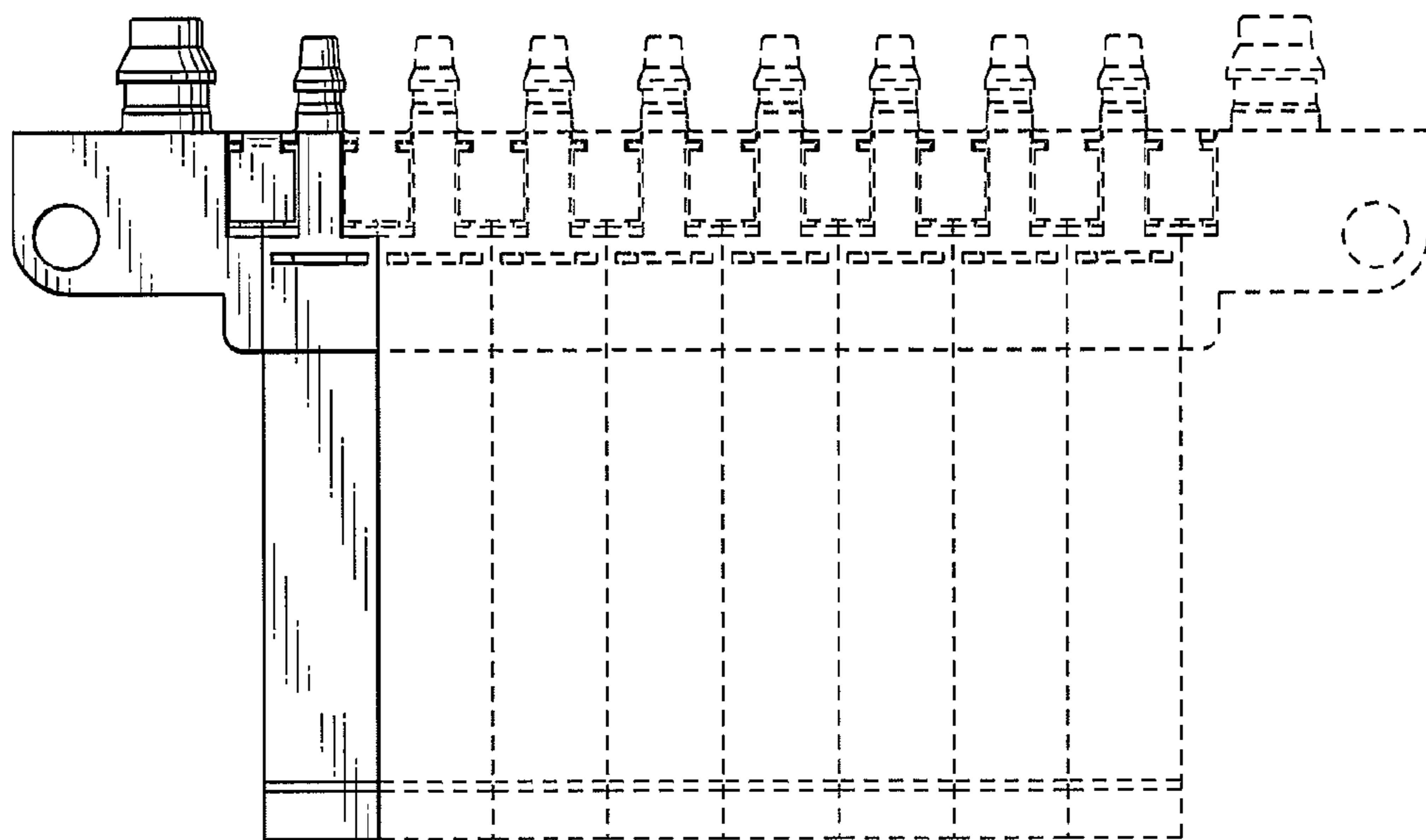


FIG. 6

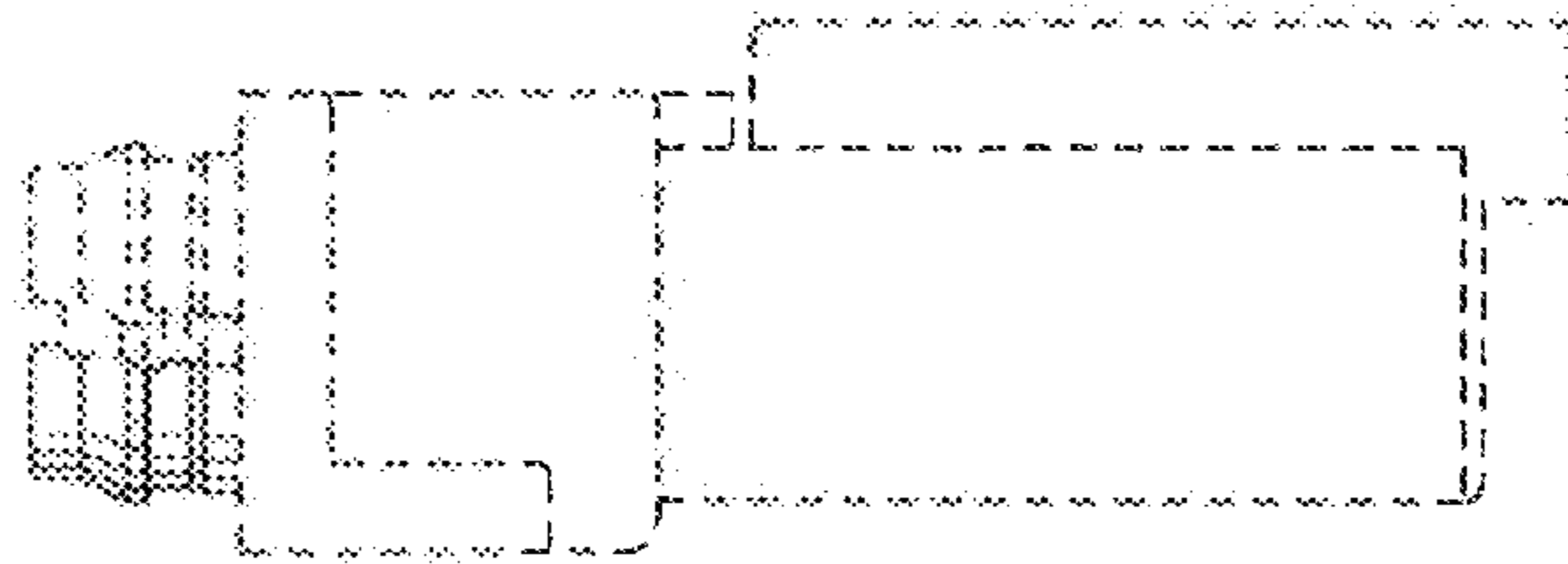


FIG. 7

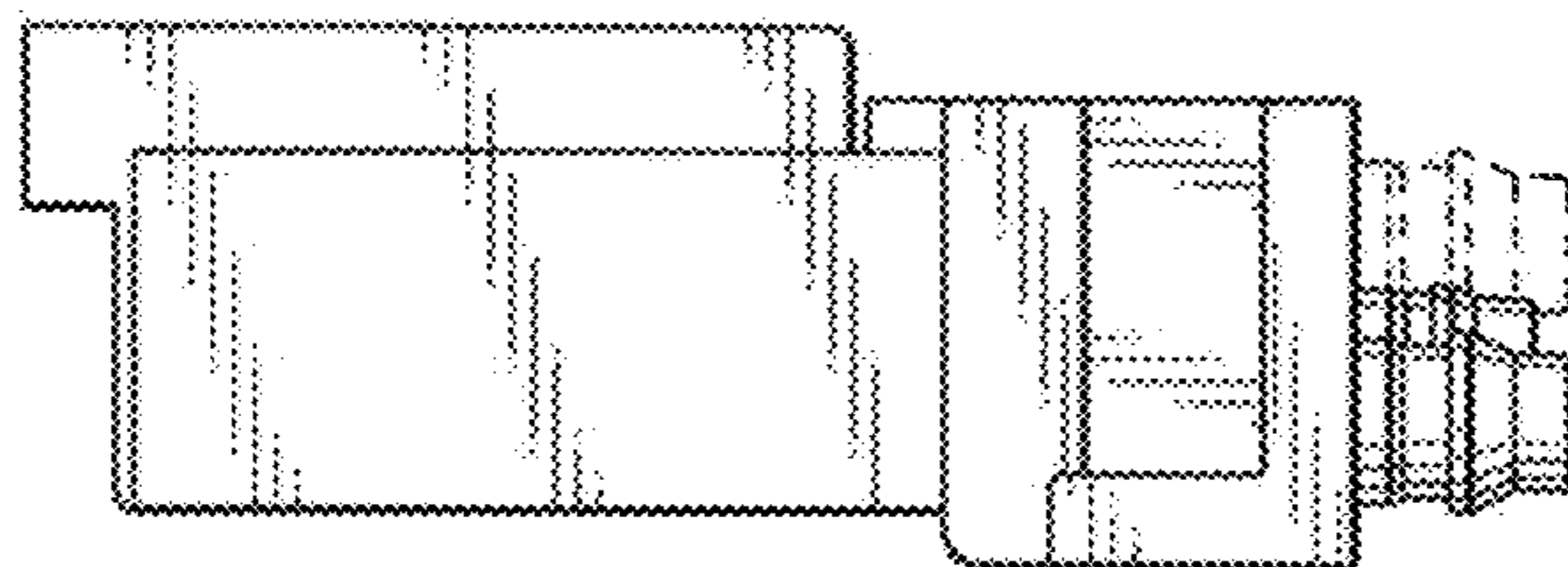


FIG. 8

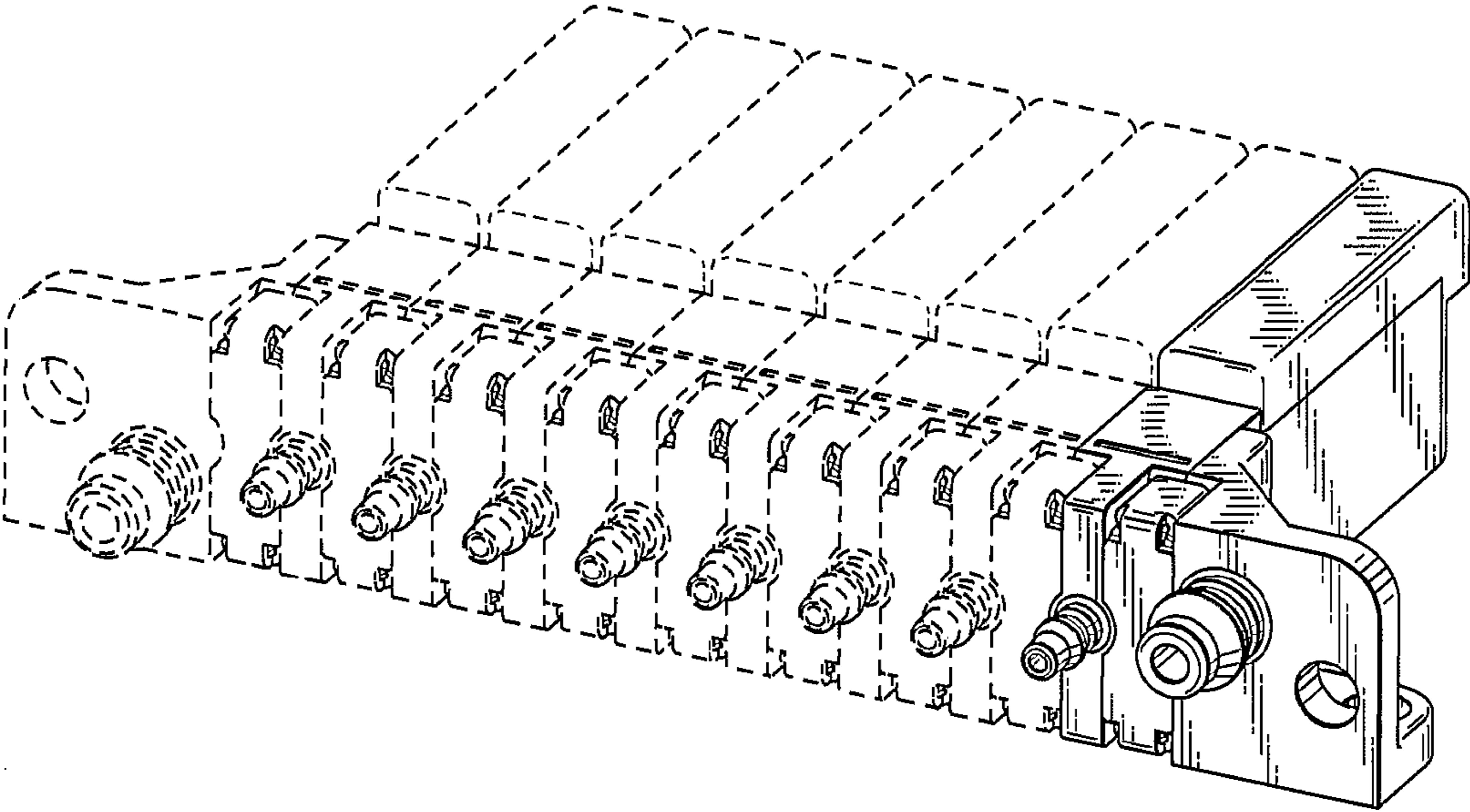


FIG. 9

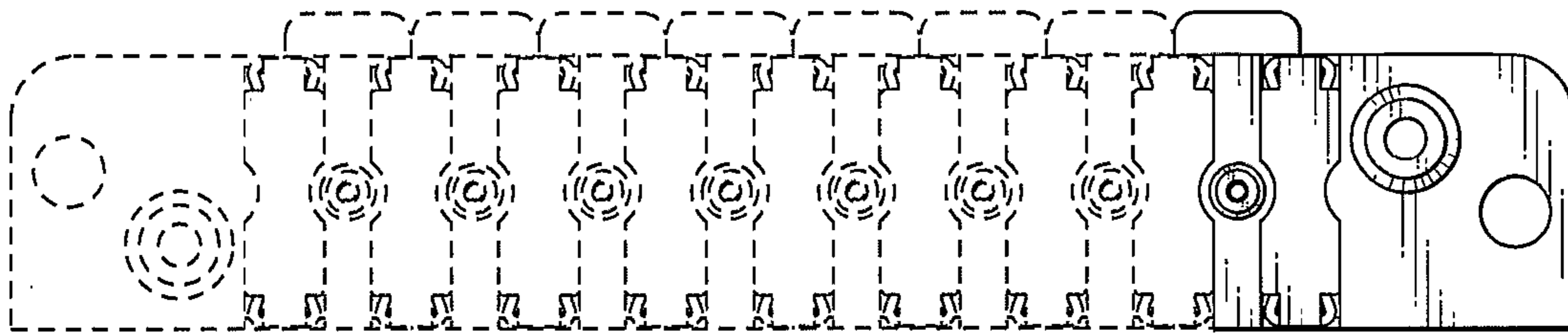


FIG. 10

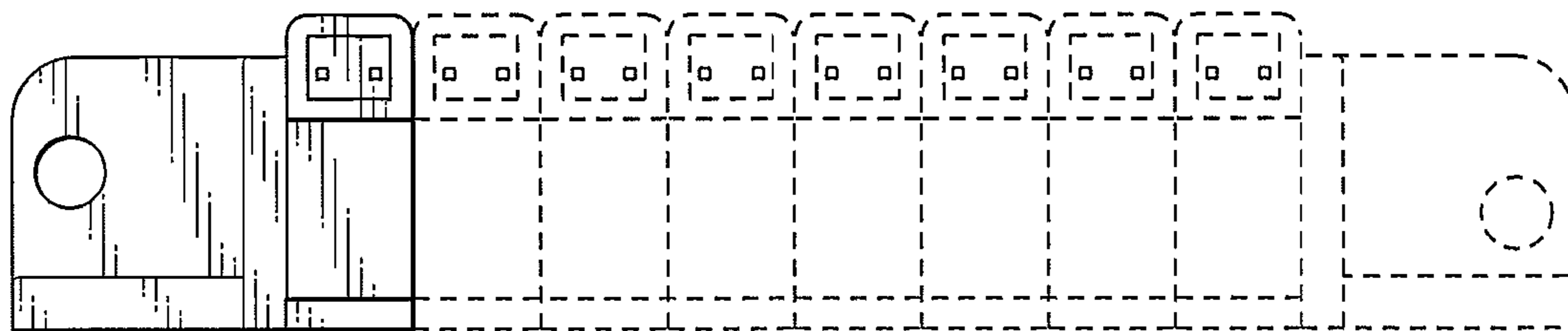


FIG. 11

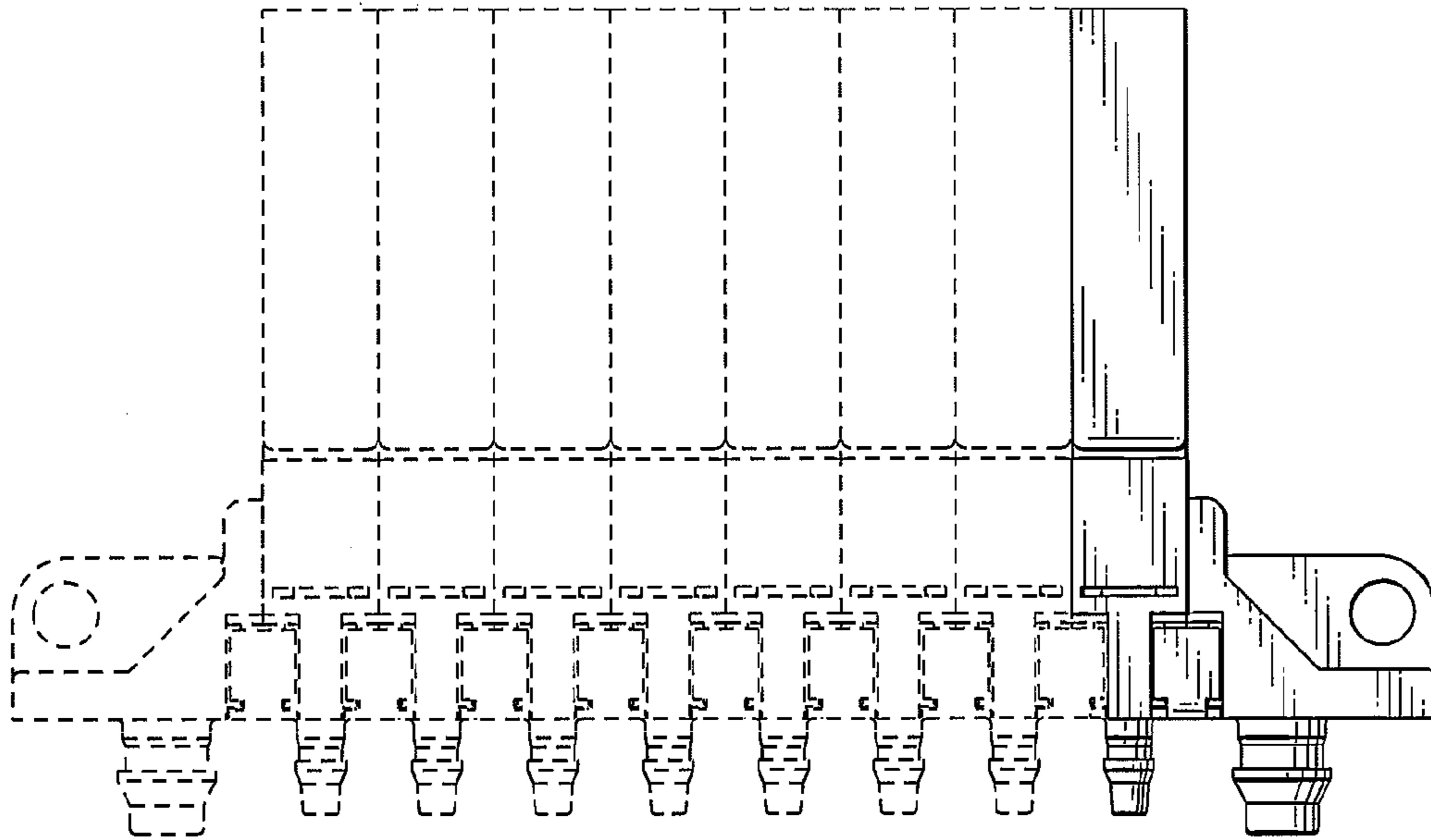


FIG. 12

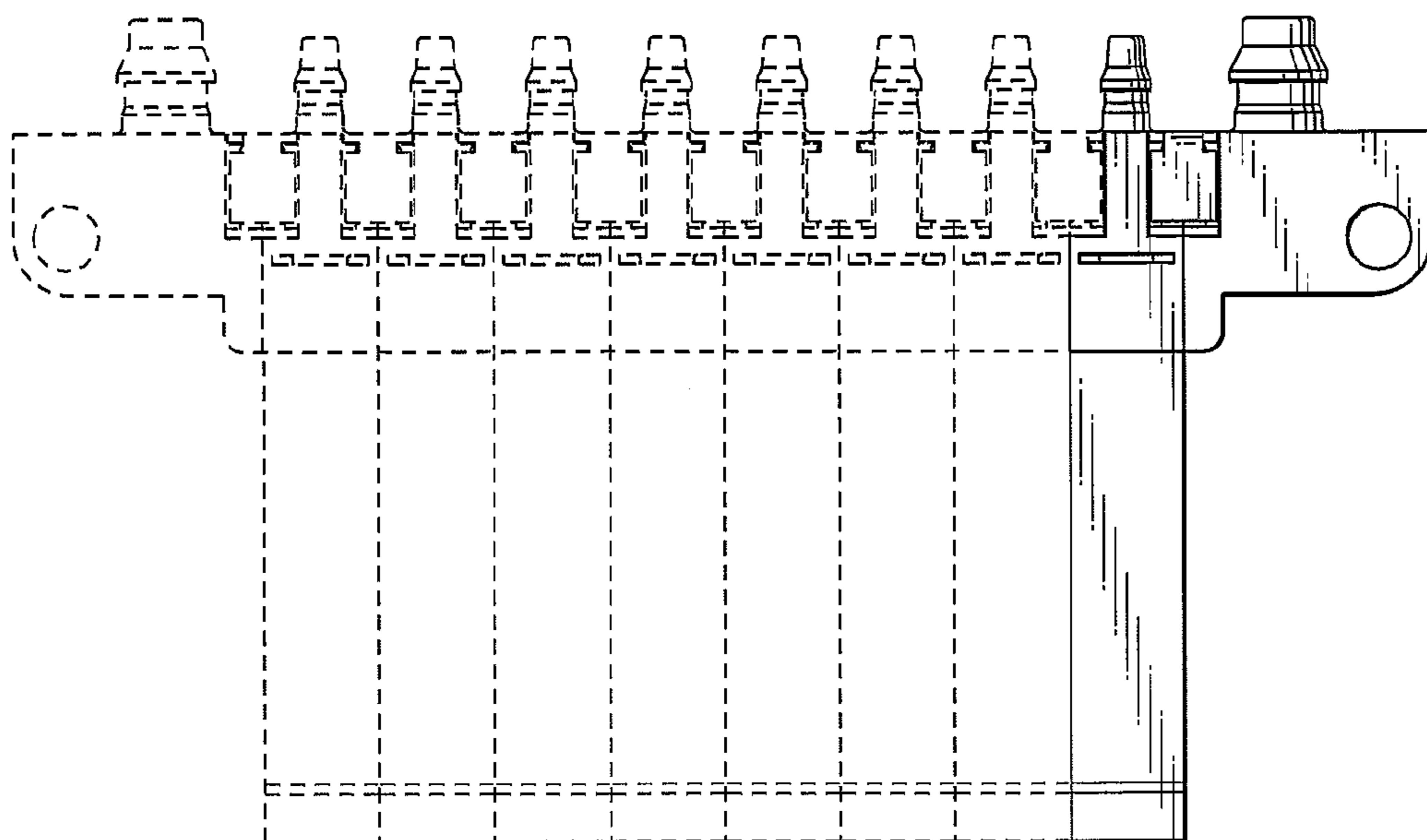




FIG. 13

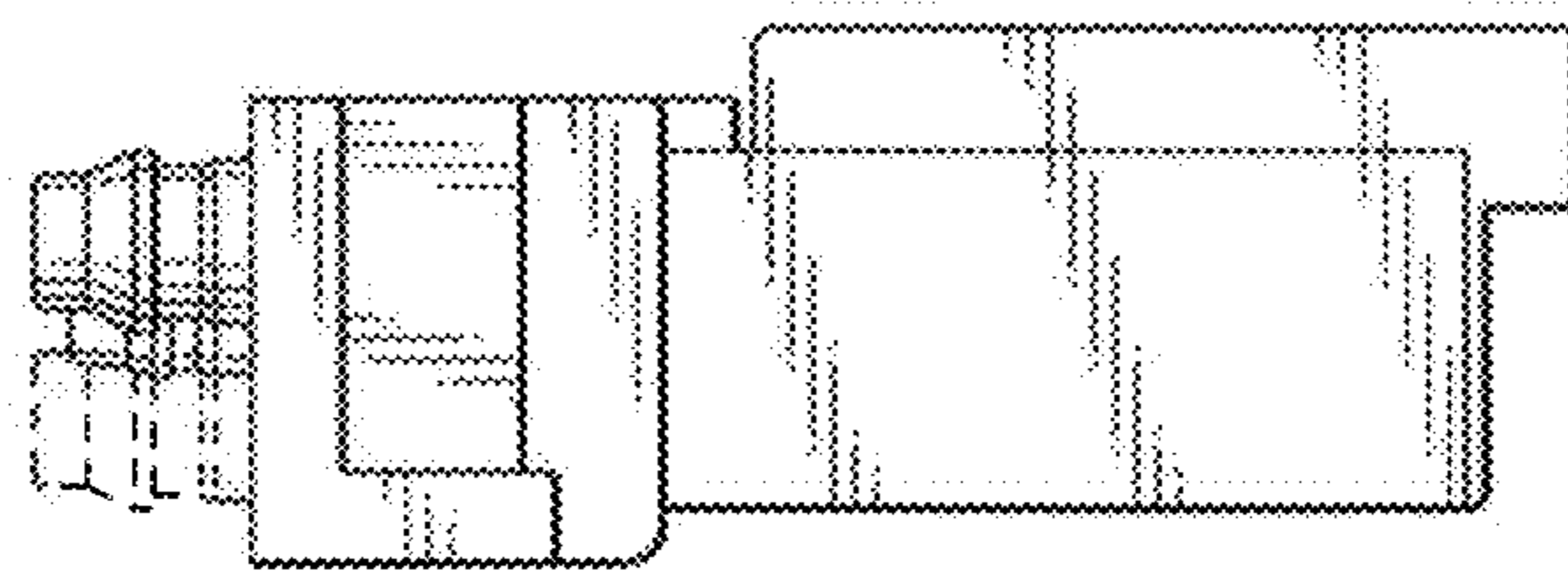


FIG. 14

