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(12) **United States Design Patent** (10) **Patent No.:** **US D916,032 S**  
**Naganuma et al.** (45) **Date of Patent:** **\*\* Apr. 13, 2021**

(54) **ELECTRICAL CONNECTOR**

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

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**Related U.S. Application Data**

(62) Division of application No. 29/621,491, filed on Oct. 9, 2017, now Pat. No. Des. 843,946.

(30) **Foreign Application Priority Data**

Jun. 23, 2017 (JP) ..... 2017-013522  
Jun. 23, 2017 (JP) ..... 2017-013523

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

(52) **U.S. Cl.**  
USPC ..... **D13/147**

(58) **Field of Classification Search**  
USPC ..... D13/101, 112, 110, 118, 120, 123, 133,  
D13/146, 147, 149, 154, 156, 182, 184,  
D13/199; D14/356, 433, 435, 438  
(Continued)

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(57) **CLAIM**

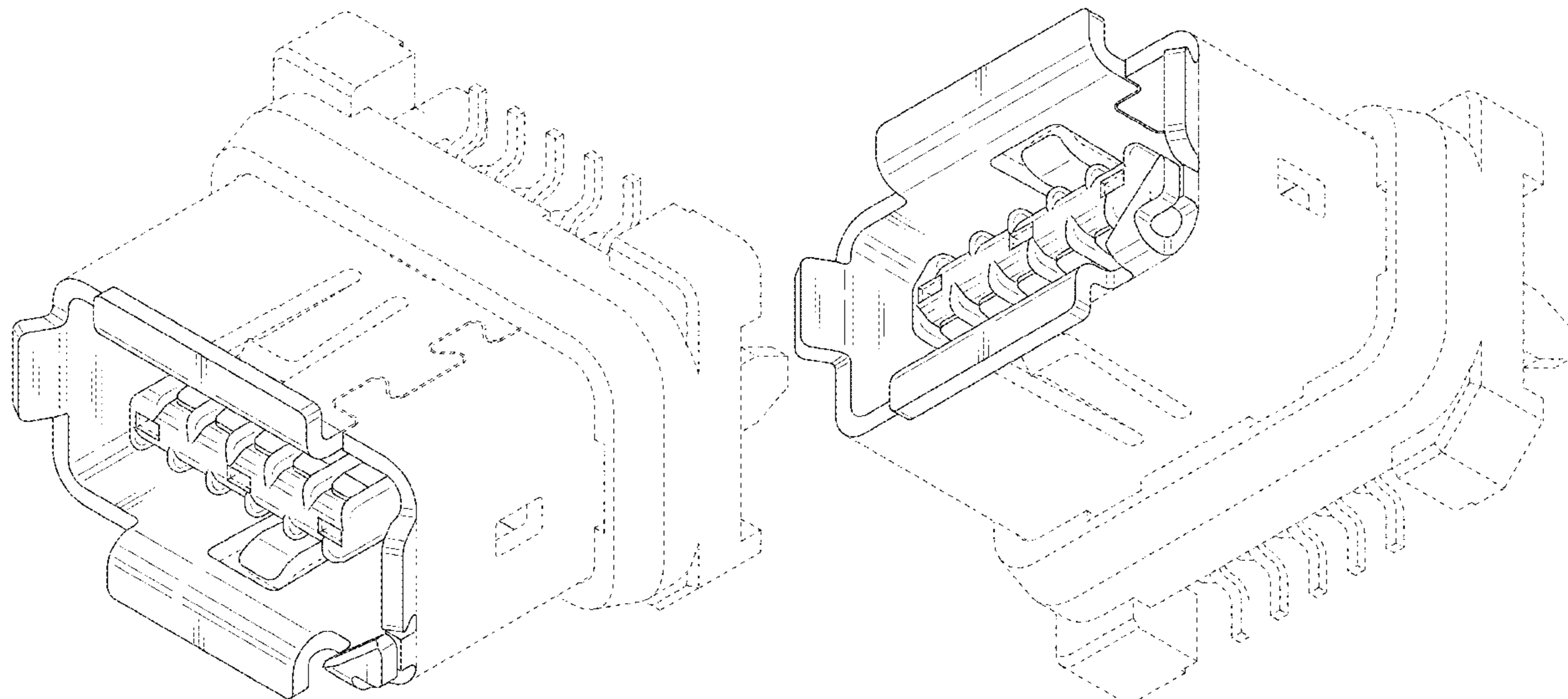
The ornamental design for an electrical connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top, right side perspective view of an electrical connector, showing our new design; FIG. 2 is a front, bottom, right side perspective view thereof; FIG. 3 is a rear, top, left side perspective view thereof; FIG. 4 is a rear, bottom, left side perspective view thereof; FIG. 5 is a front elevation view thereof; FIG. 6 is a rear elevation view thereof; FIG. 7 is a left side elevation view thereof; FIG. 8 is a right side elevation view thereof; FIG. 9 is a top plan view thereof; FIG. 10 is a bottom plan view thereof; FIG. 11 is a cross sectional top plan view of the electrical connector of FIG. 1, taken in the direction of line 11-11 of FIG. 5; and, FIG. 12 is a cross sectional left elevation view of the electrical connector of FIG. 1, taken in the direction of line 12-12 of FIG. 5.

The equal-length broken lines depict portions of the electrical connector that form no part of the claimed design. The dash-dot-dash lines define the boundaries of the claimed design and form no part thereof.

**1 Claim, 12 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... H01R 24/00; H01R 12/00; H01R 12/70;  
H01R 13/62

See application file for complete search history.

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FIG.1

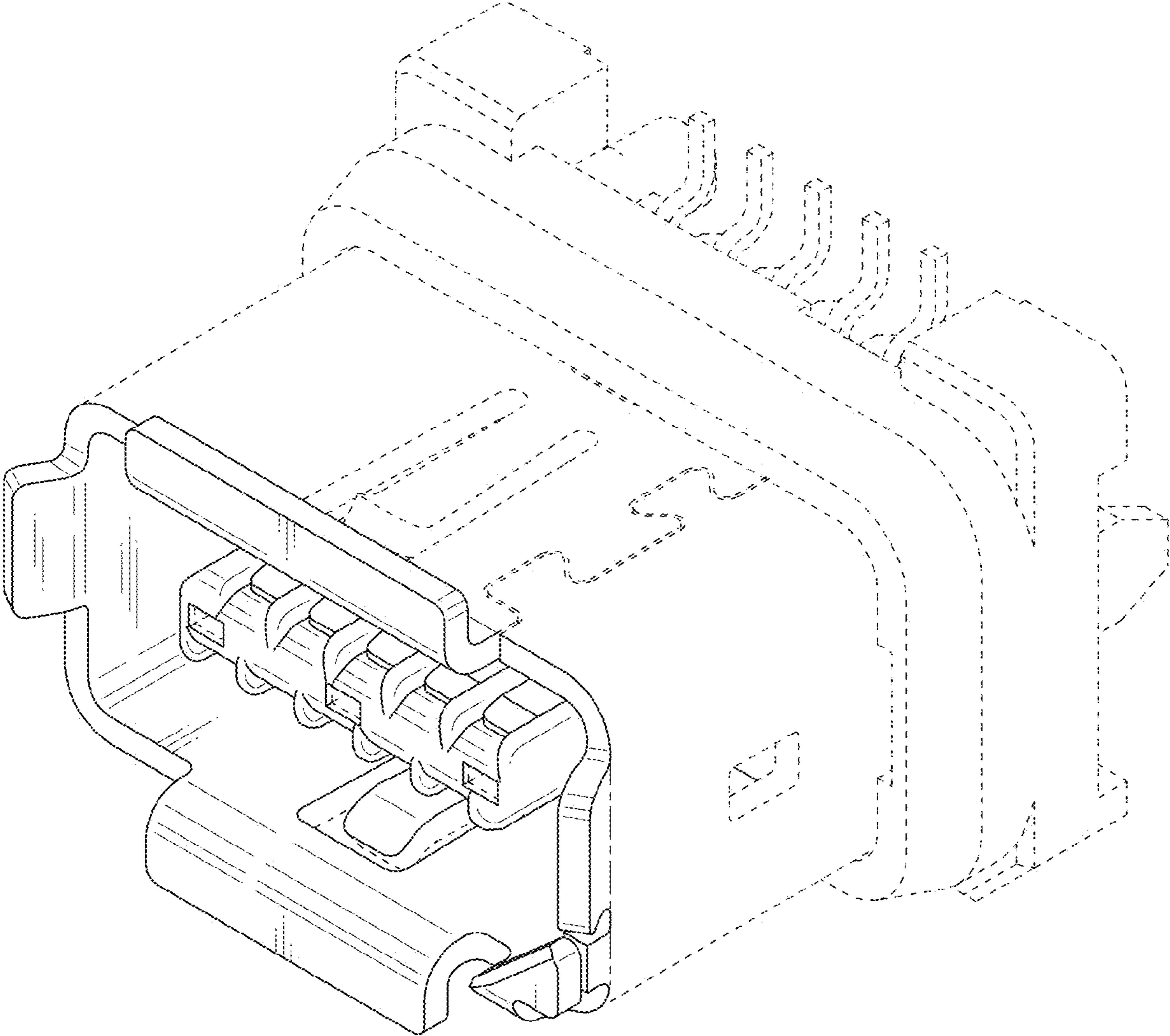
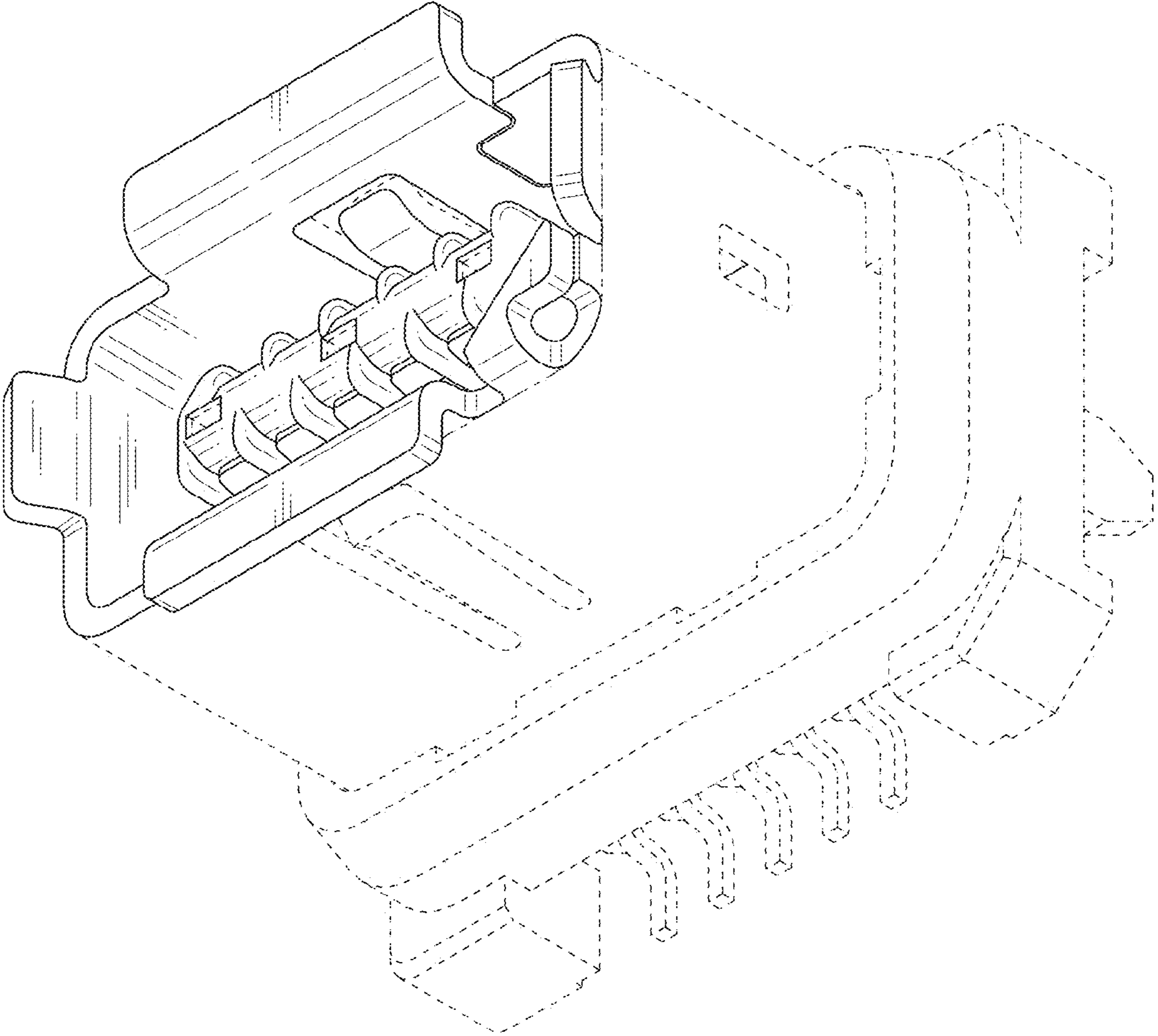
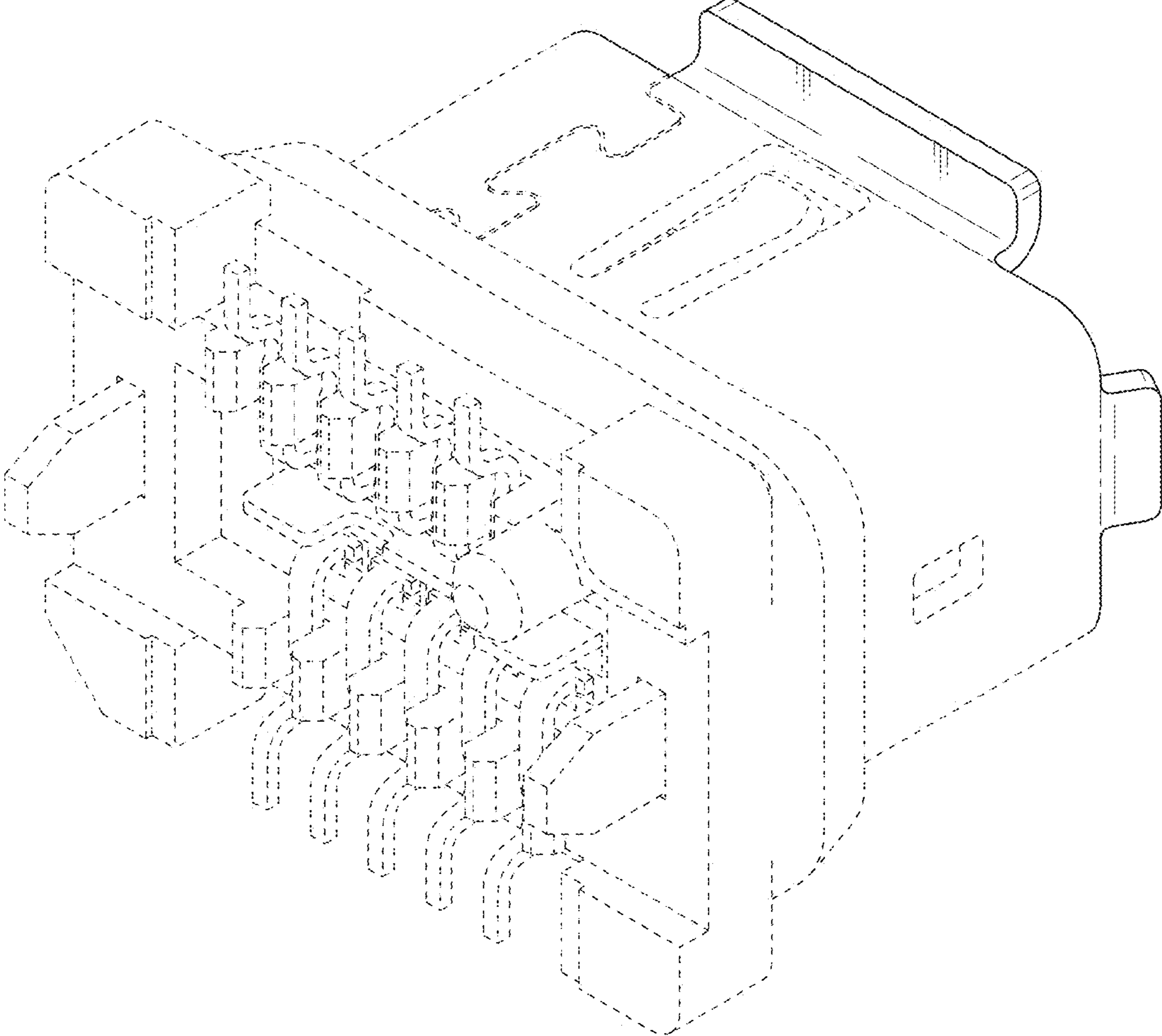


FIG.2



**FIG. 3**



**FIG. 4**

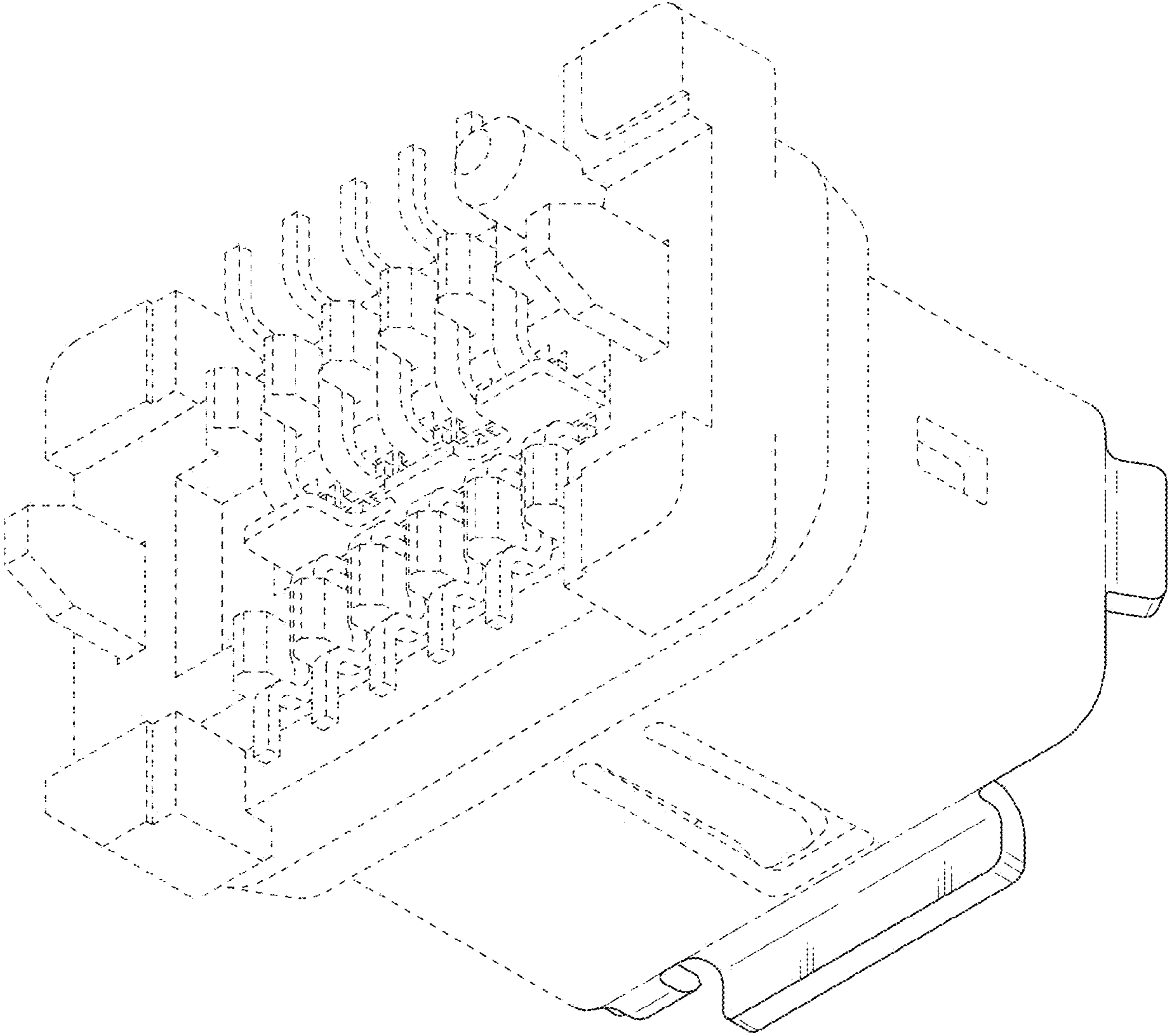
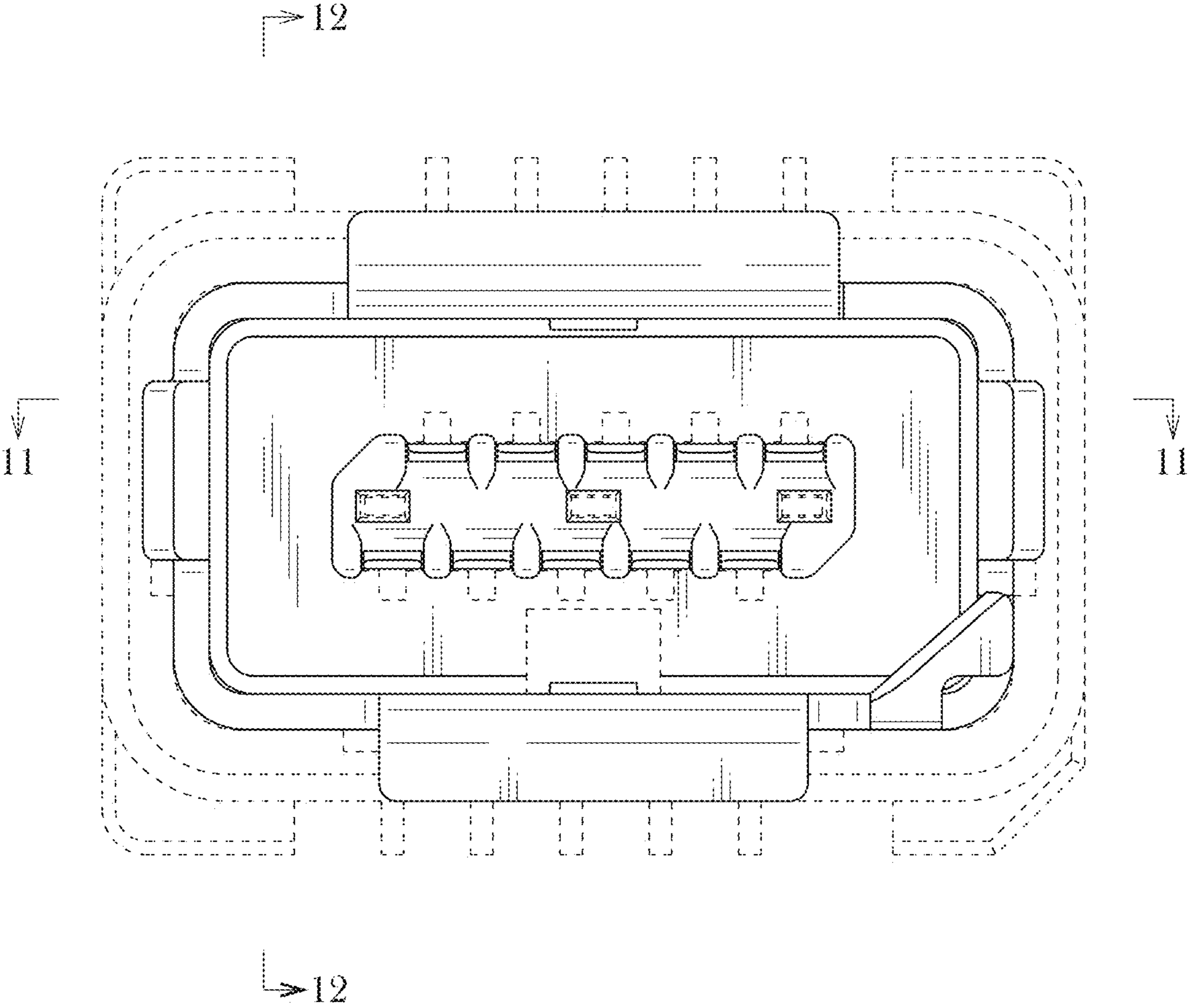


FIG.5



**FIG. 6**

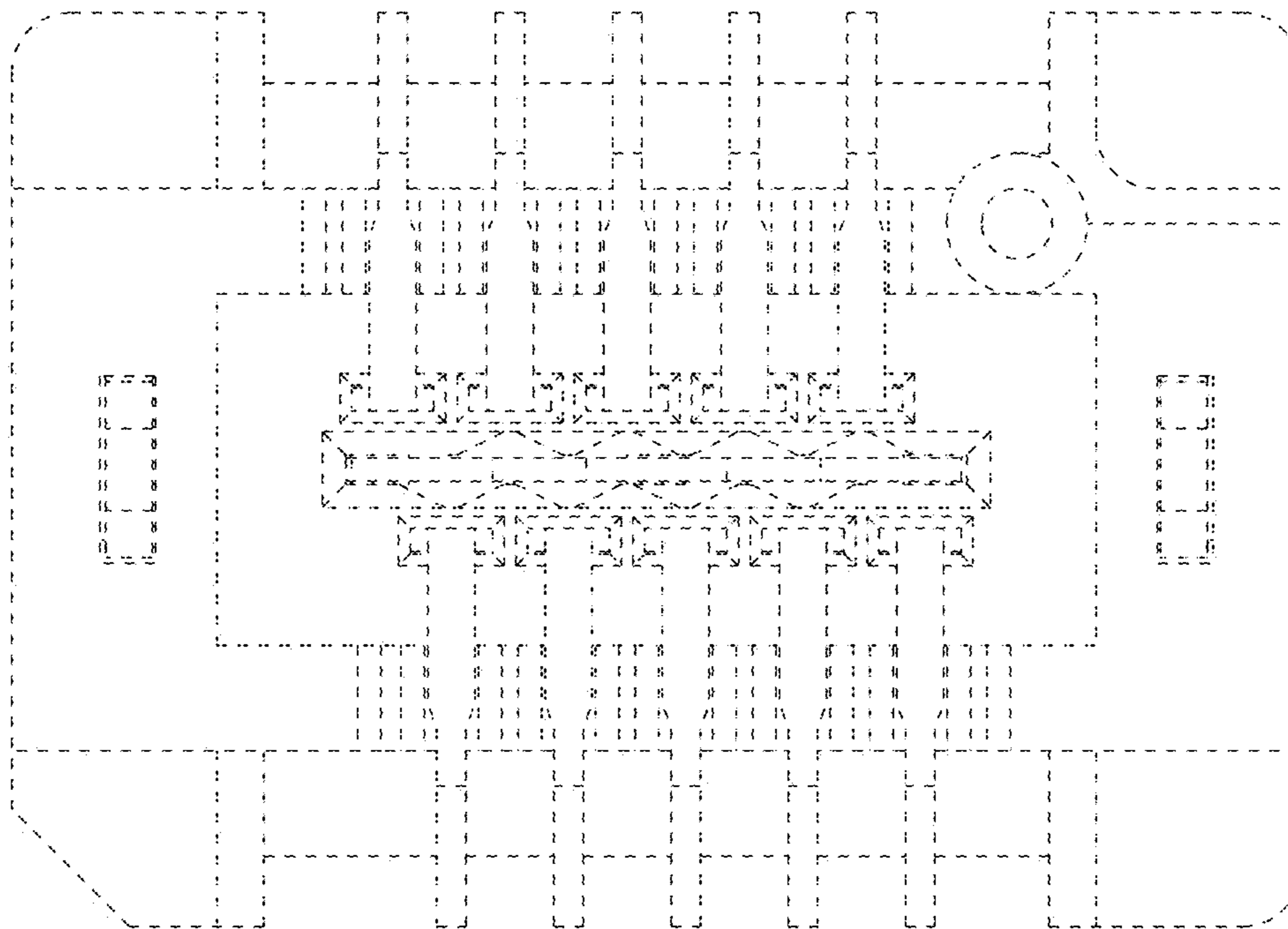
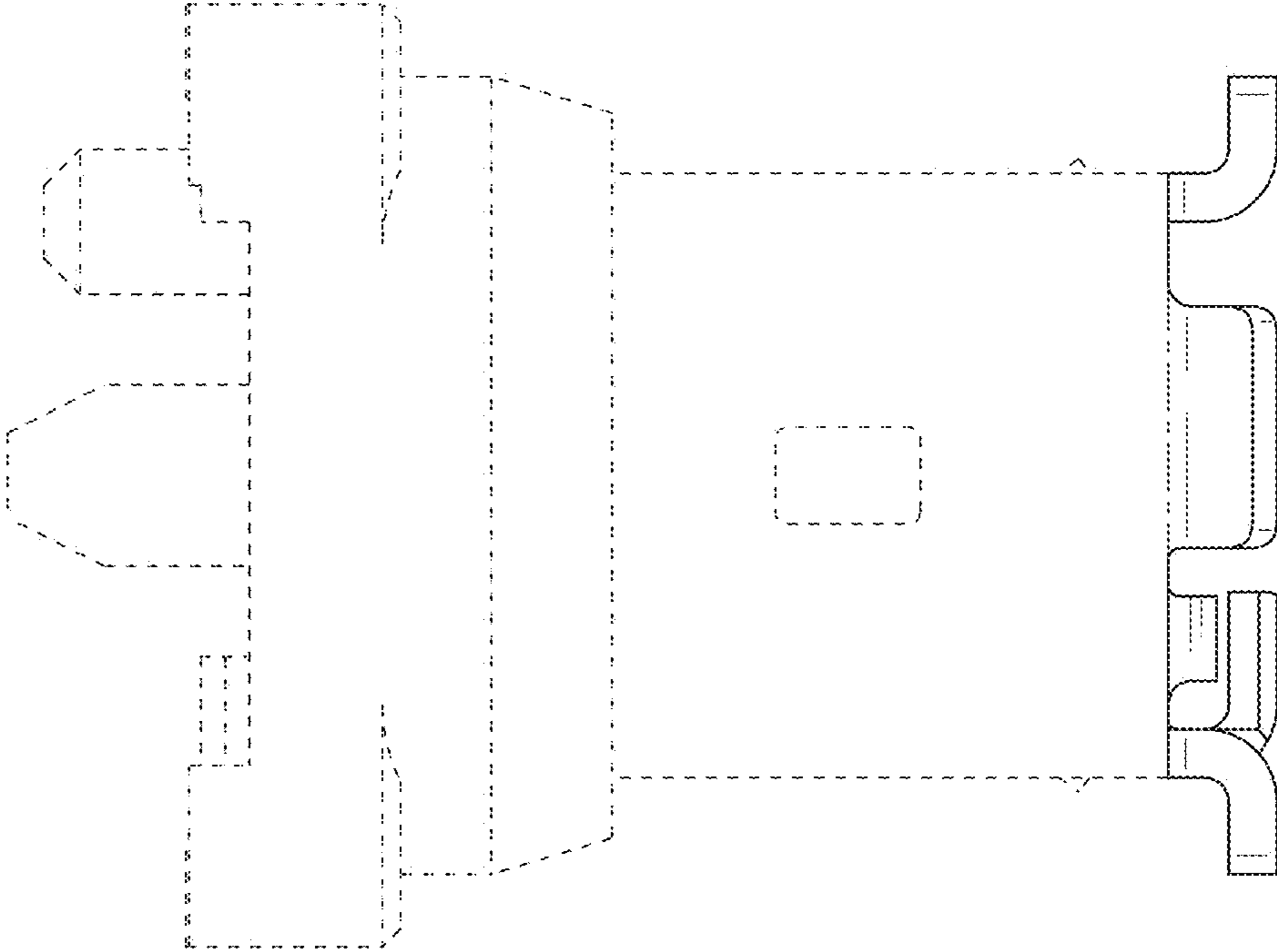




FIG. 7



**FIG. 8**

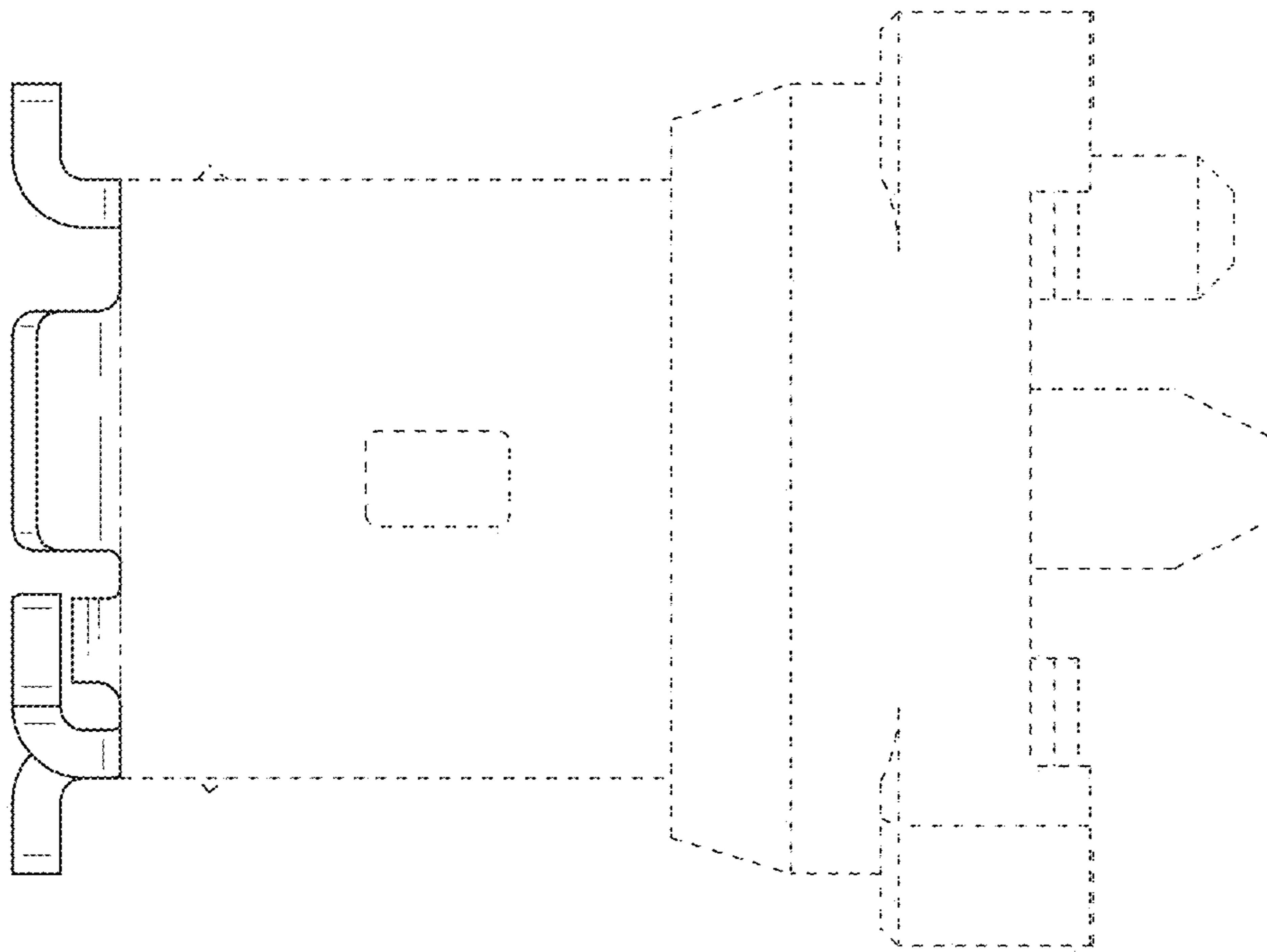


FIG. 9

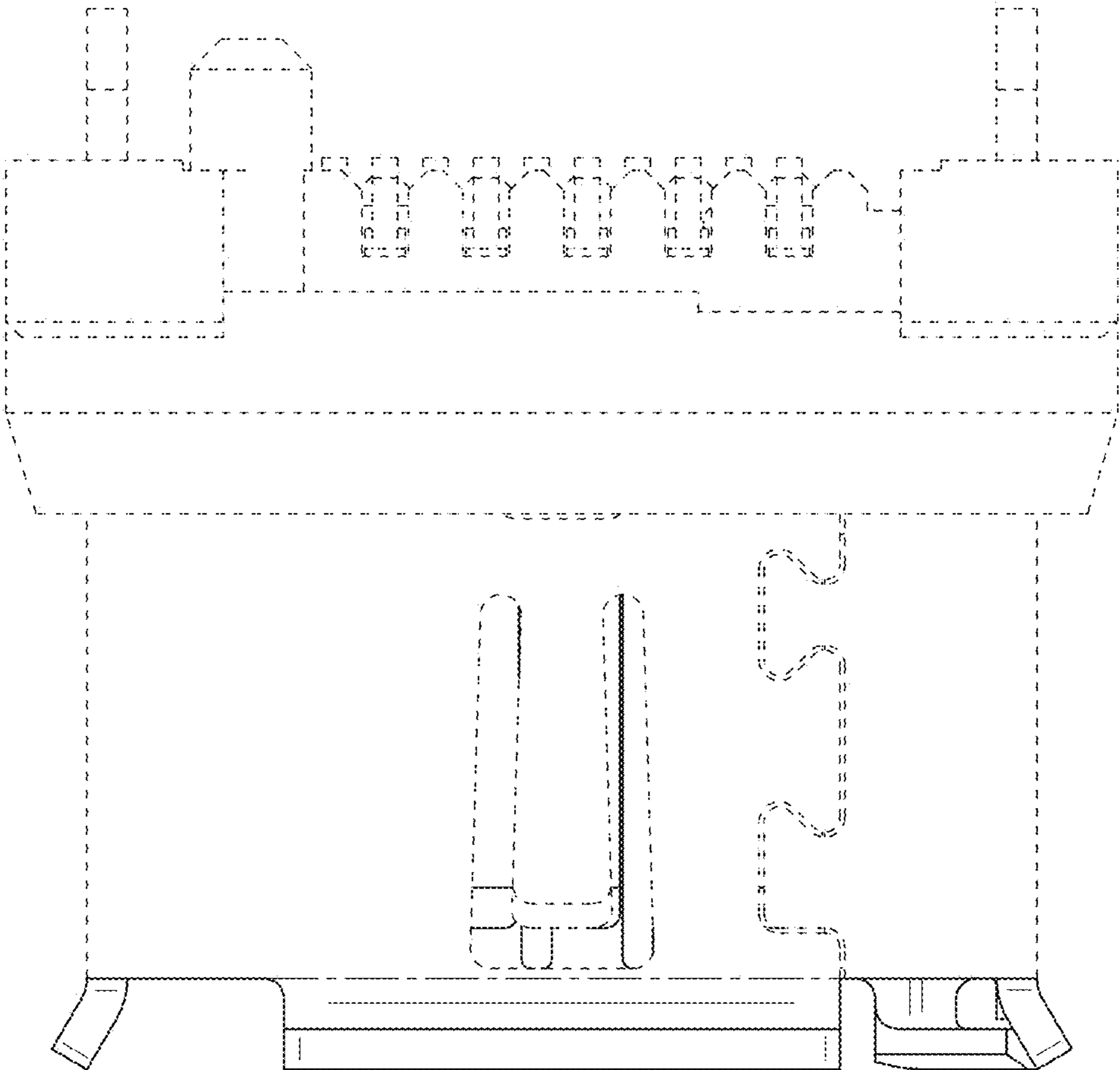


FIG. 10

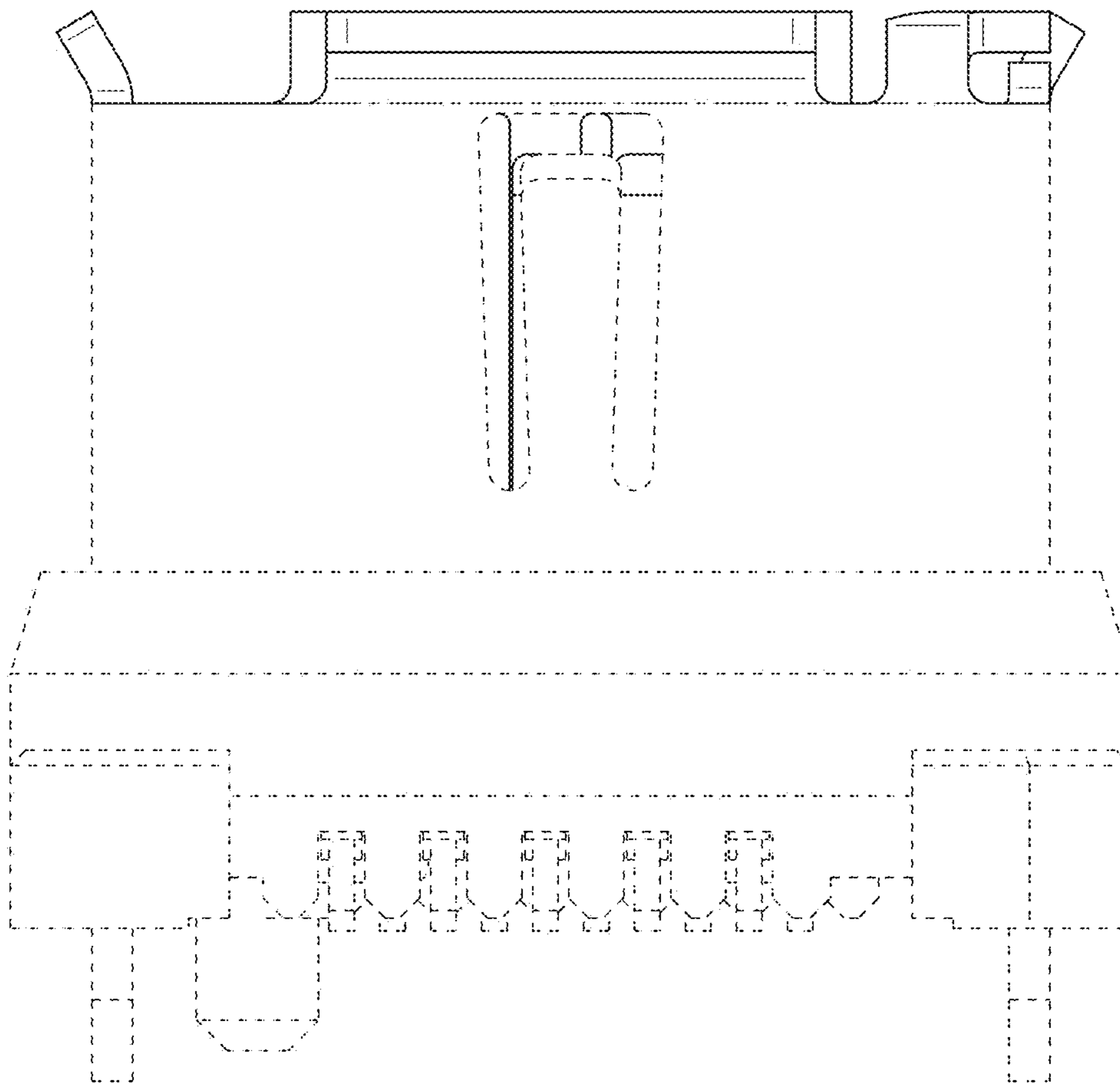


FIG. 11

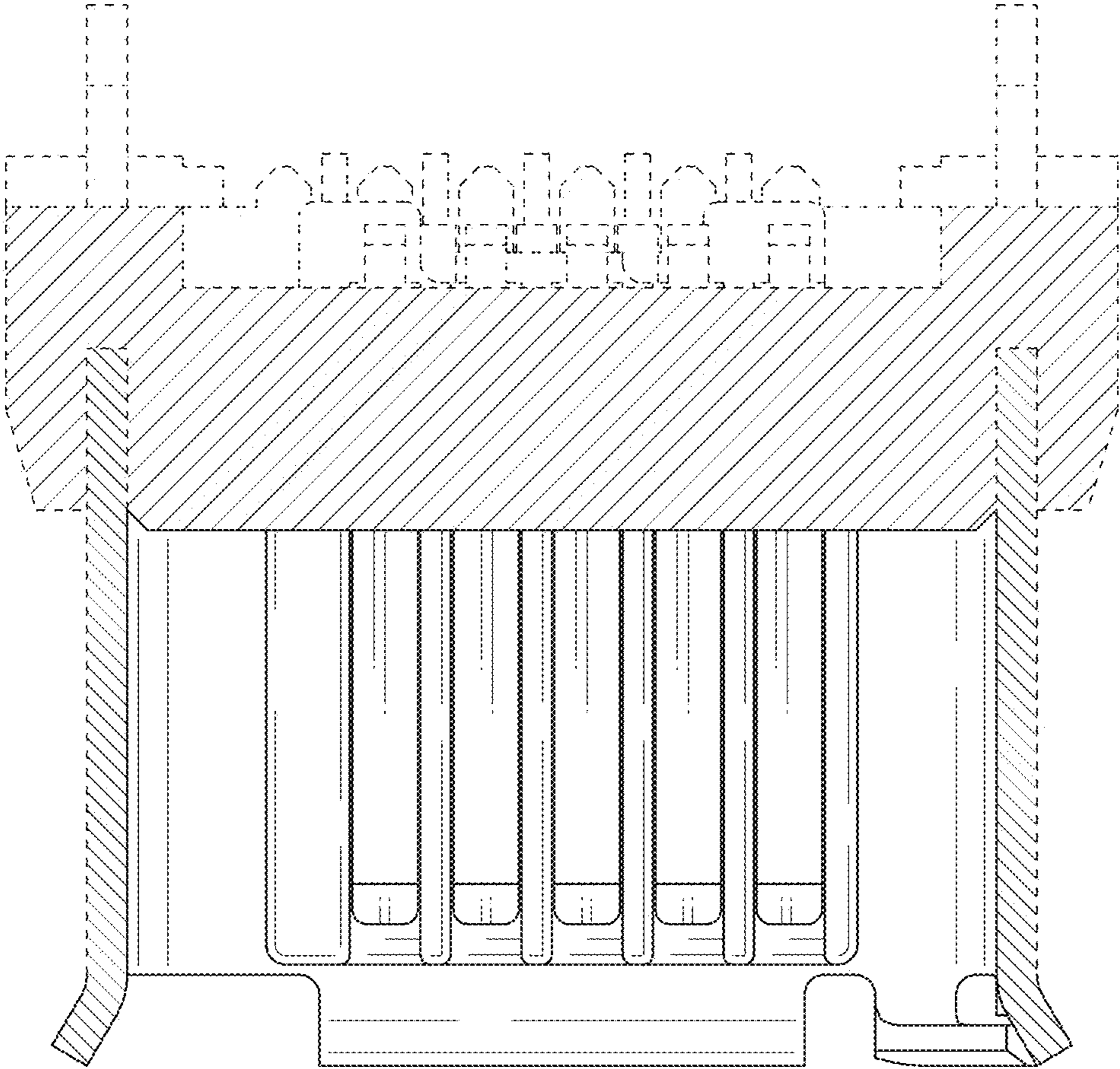


FIG. 12

