



US0D1033360S

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

(10) **Patent No.:** **US D1,033,360 S**

(45) **Date of Patent:** **** Jul. 2, 2024**

(54) **ELECTRICAL CONNECTOR**

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(73) Assignee: **KYOCERA CORPORATION**, Kyoto (JP)

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

(21) Appl. No.: **29/825,074**

(22) Filed: **Jan. 28, 2022**

(30) **Foreign Application Priority Data**

Dec. 6, 2021 (JP) 2021-026824 D

(51) **LOC (14) Cl.** **13-03**

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

(58) **Field of Classification Search**

USPC D13/110, 123, 133, 146, 147, 149, 154,
D13/173, 178, 182, 184, 199

CPC H01R 12/00; H01R 12/70; H01R 12/716;
H01R 12/73; H01R 13/24; H01R 13/42;
H01R 13/426; H01R 13/631

See application file for complete search history.

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(Continued)

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Assistant Examiner — Justin M. Donaldson

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, bottom and left-side perspective view of an electrical connector showing my new design;

FIG. 2 is a front perspective view thereof;

FIG. 3 is a rear perspective view thereof;

FIG. 4 is a front elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a left-side elevational view thereof;

FIG. 7 is a right-side elevational view thereof;

FIG. 8 is a top plan view thereof;

FIG. 9 is a bottom plan view thereof;

FIG. 10 is an enlarged partial view of the area 10 indicated in FIG. 1;

FIG. 11 is an enlarged partial view of the area 11 indicated in FIG. 2;

FIG. 12 is an enlarged partial view of the area 12 indicated in FIG. 3;

FIG. 13 is an enlarged cross-sectional view taken along line 13-13 in FIG. 4;

FIG. 14 is an enlarged cross-sectional view taken along line 14-14 in FIG. 4;

FIG. 15 is an enlarged cross-sectional view taken along line 15-15 in FIG. 4;

FIG. 16 is an enlarged partial view of the area 16 indicated in FIG. 4; and,

FIG. 17 is an enlarged partial view of the area 17 indicated in FIG. 5.

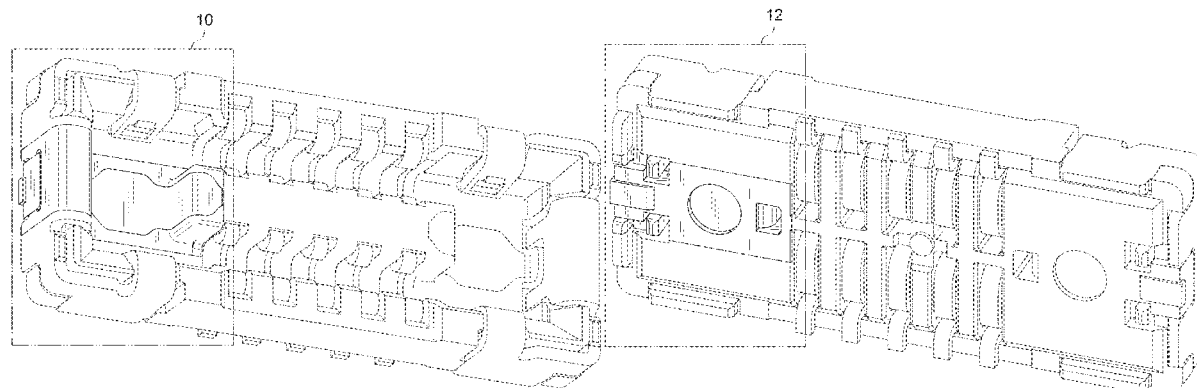
The dash-dash broken lines illustrate portions of the electrical connector that form no part of the claimed design.

Also, the dash-dash broken lines in FIG. 13, FIG. 14 and FIG. 15 depict the surfaces at the cut marks and form no part of the claimed design.

The dot-dash broken lines illustrate the boundary of the claimed design and form no part of the claimed design.

The dot-dot-dash broken lines illustrate the boundary of the portions shown enlarged and form no part of the claimed design.

1 Claim, 15 Drawing Sheets



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FIG. 1

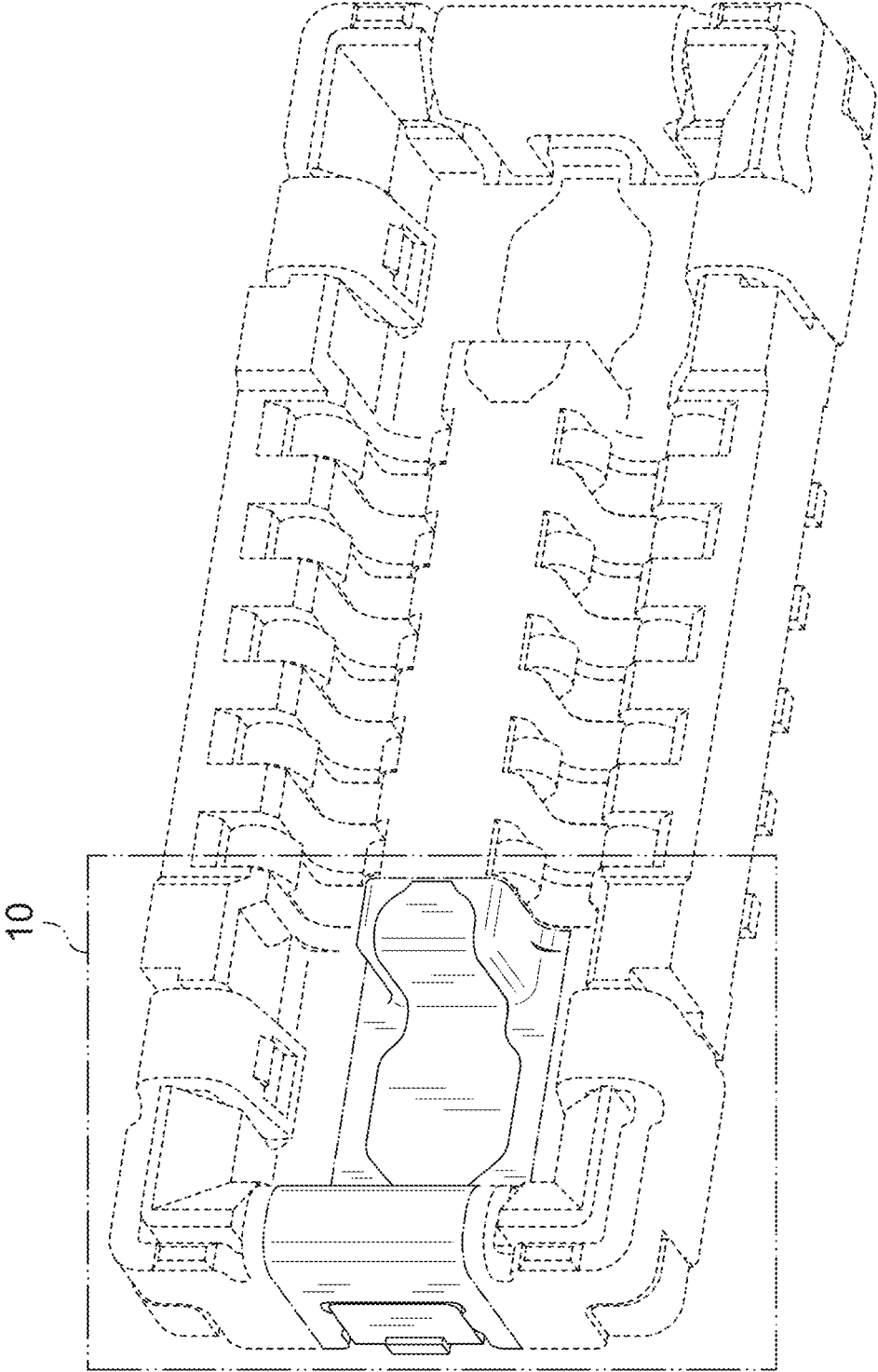


FIG. 2

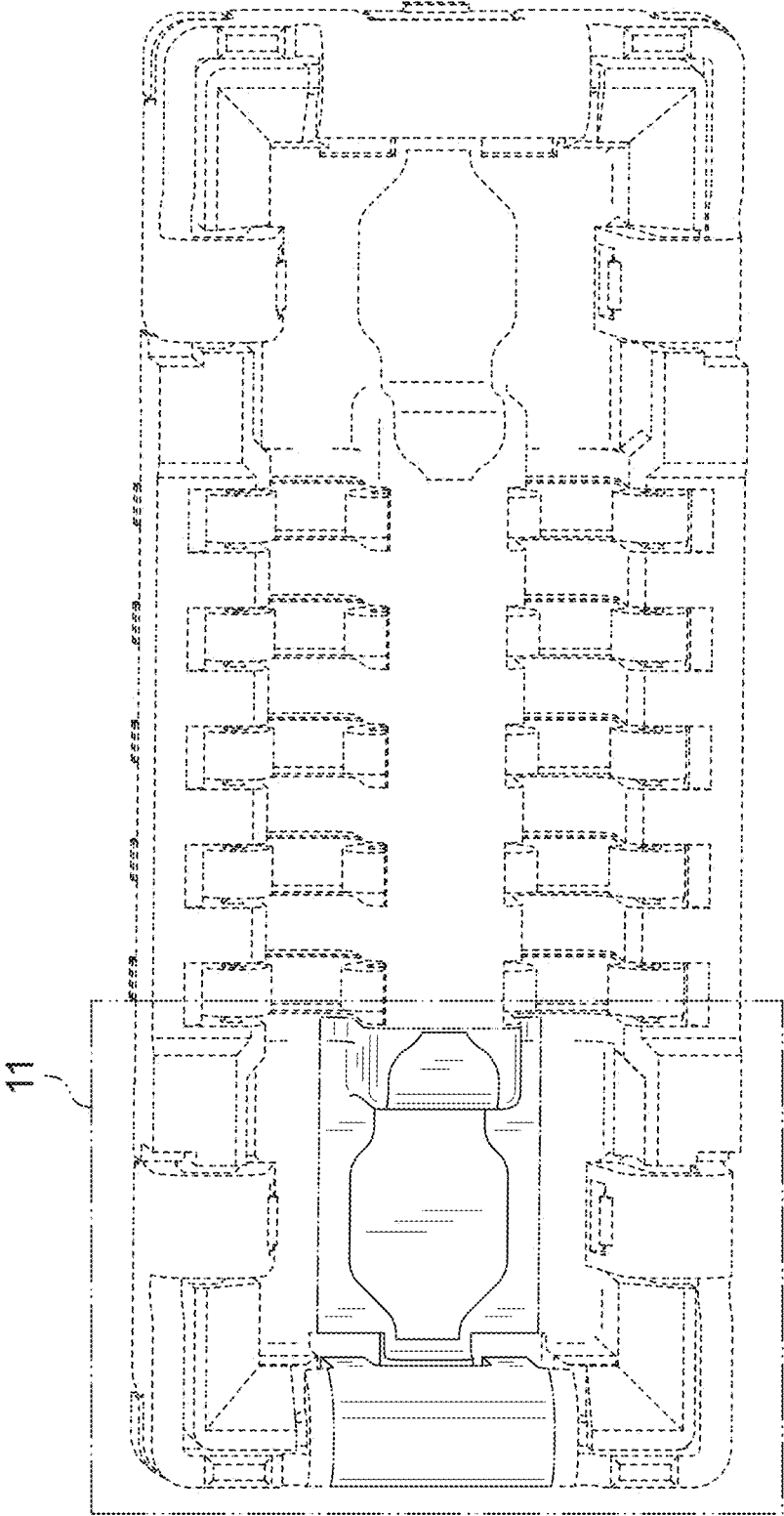


FIG. 3

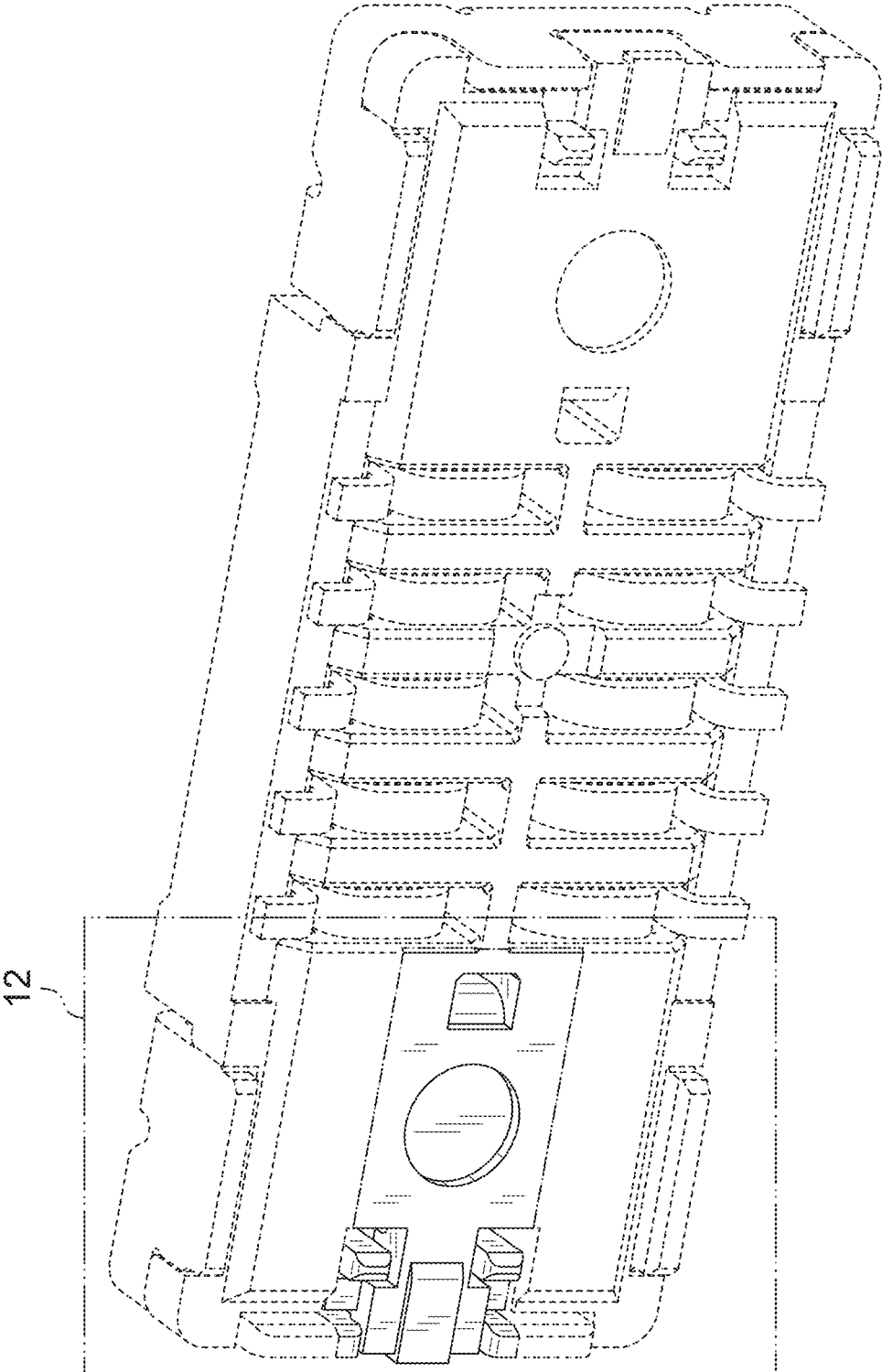


FIG. 4

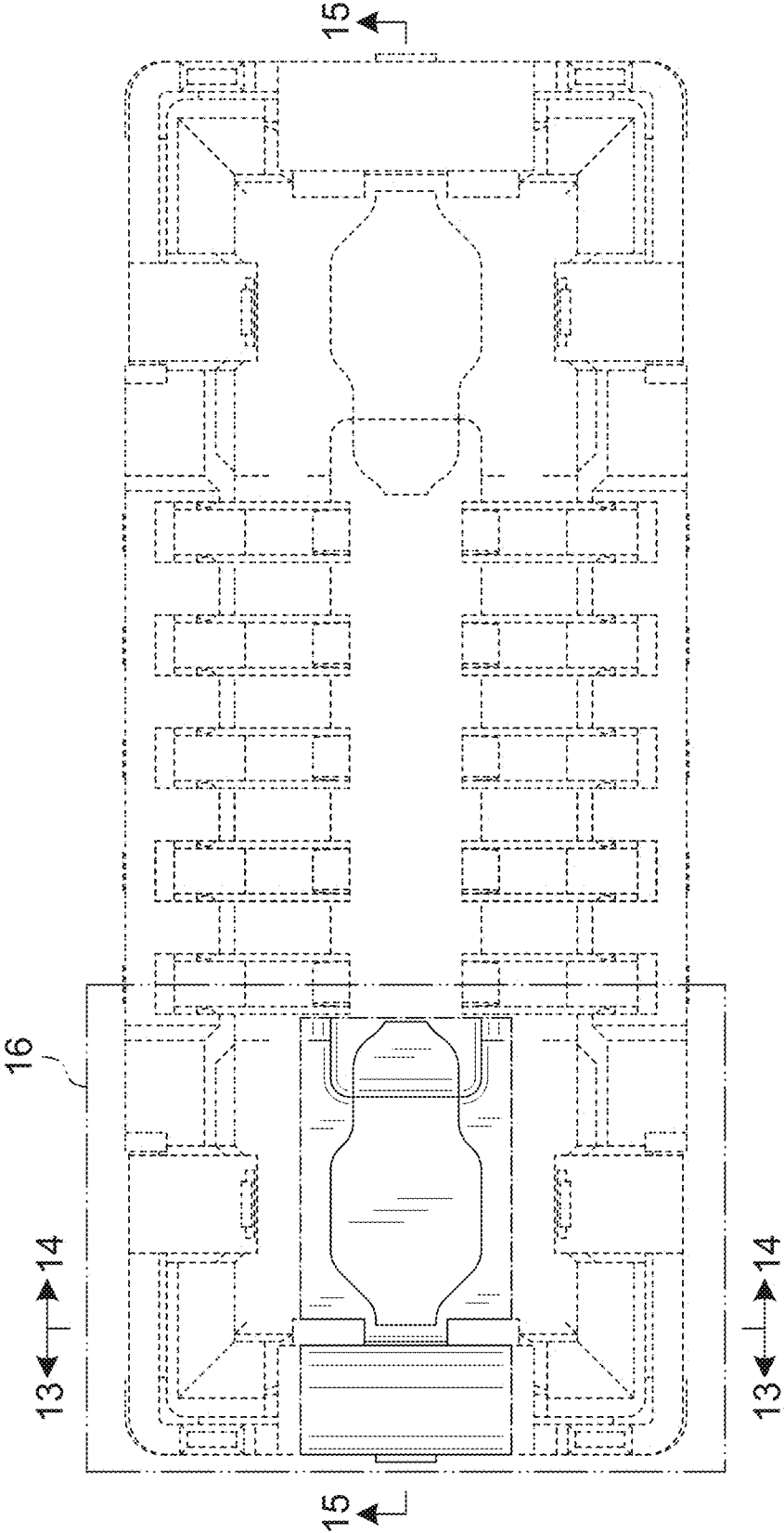


FIG. 5

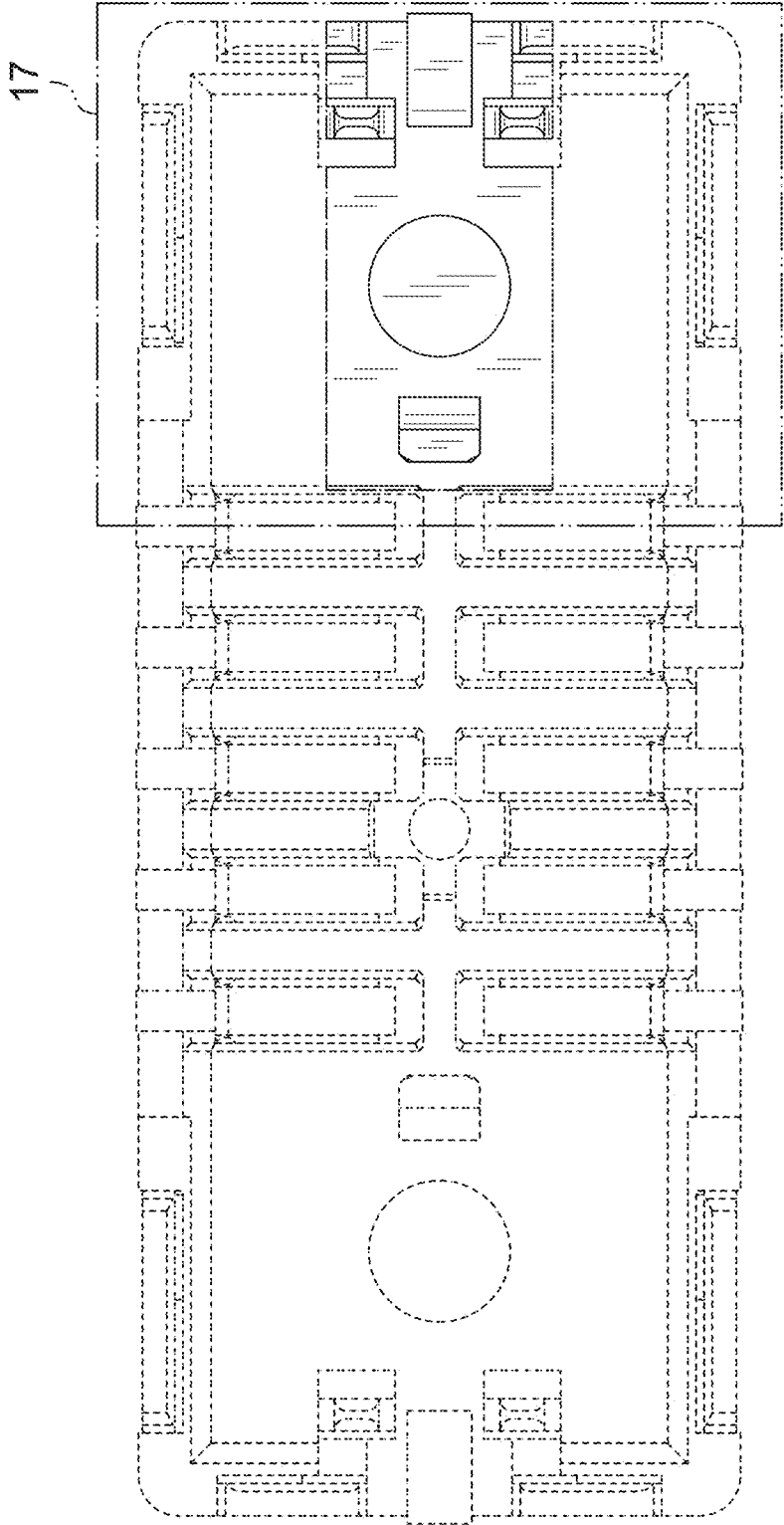


FIG. 6

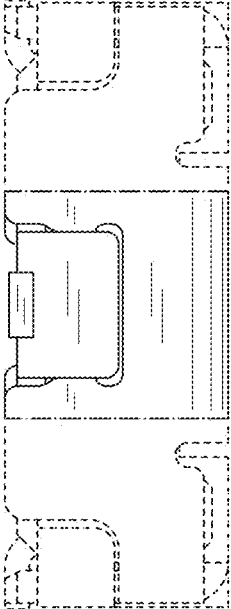


FIG. 7

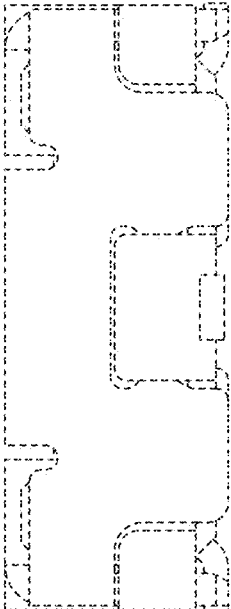


FIG. 8

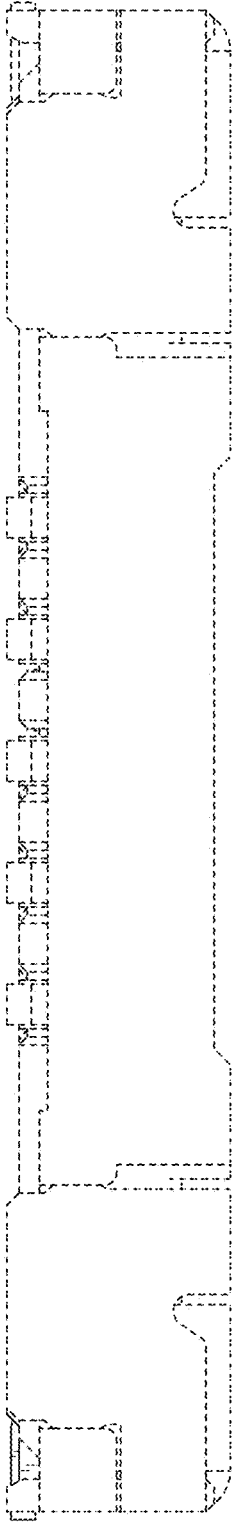


FIG. 9

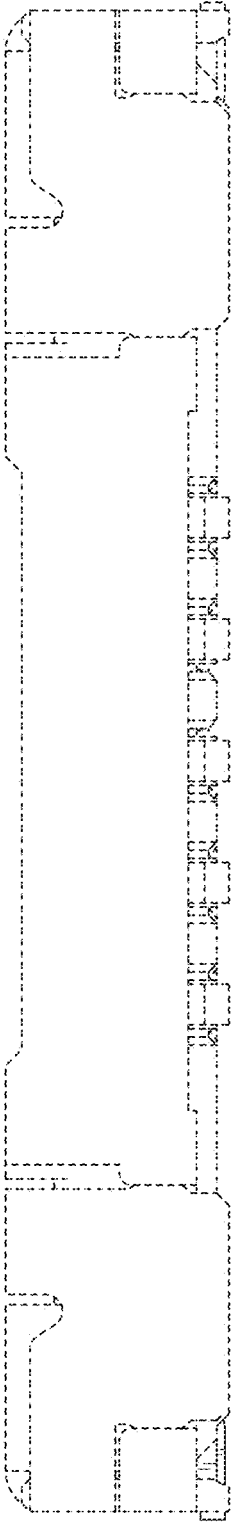


FIG. 10

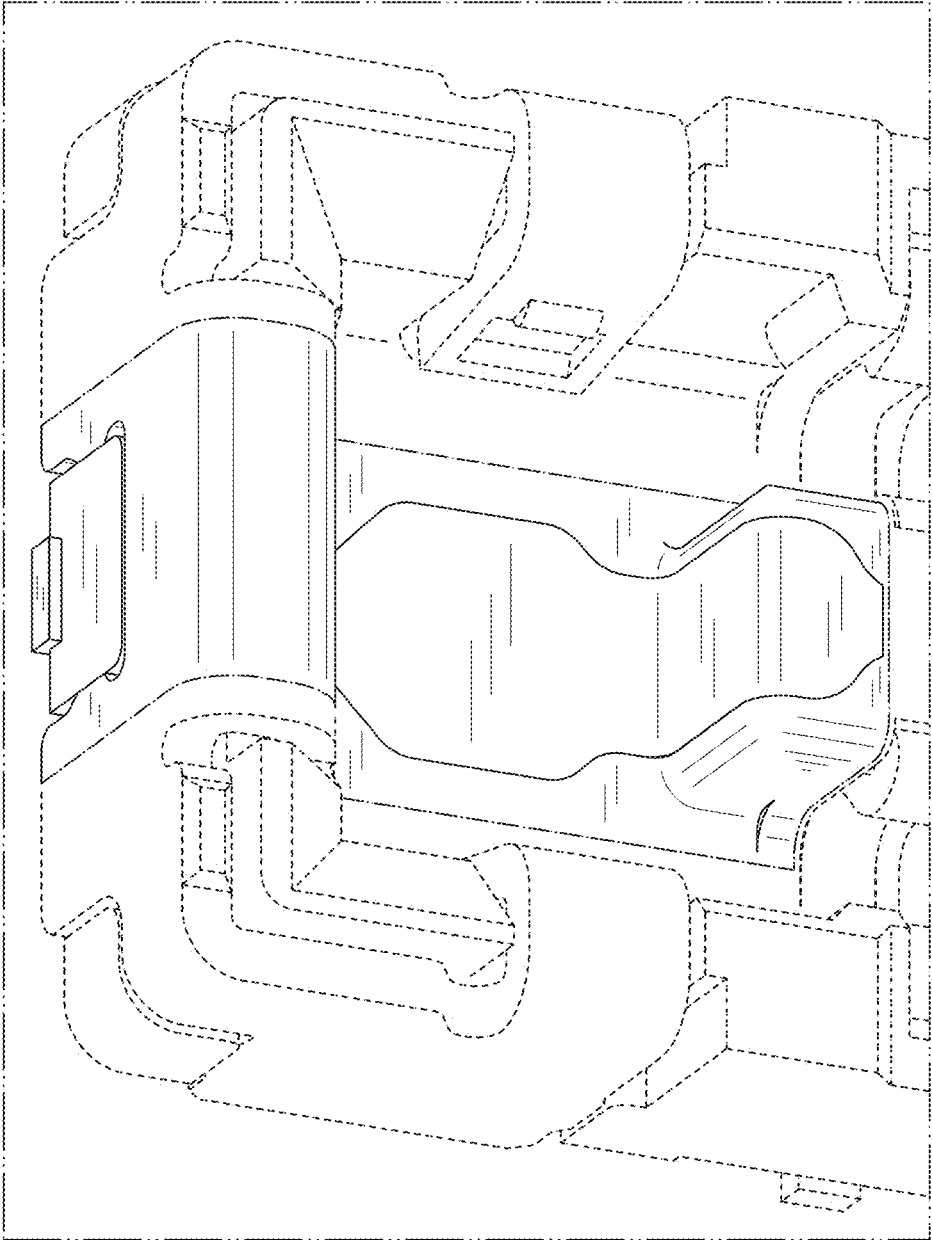


FIG. 11

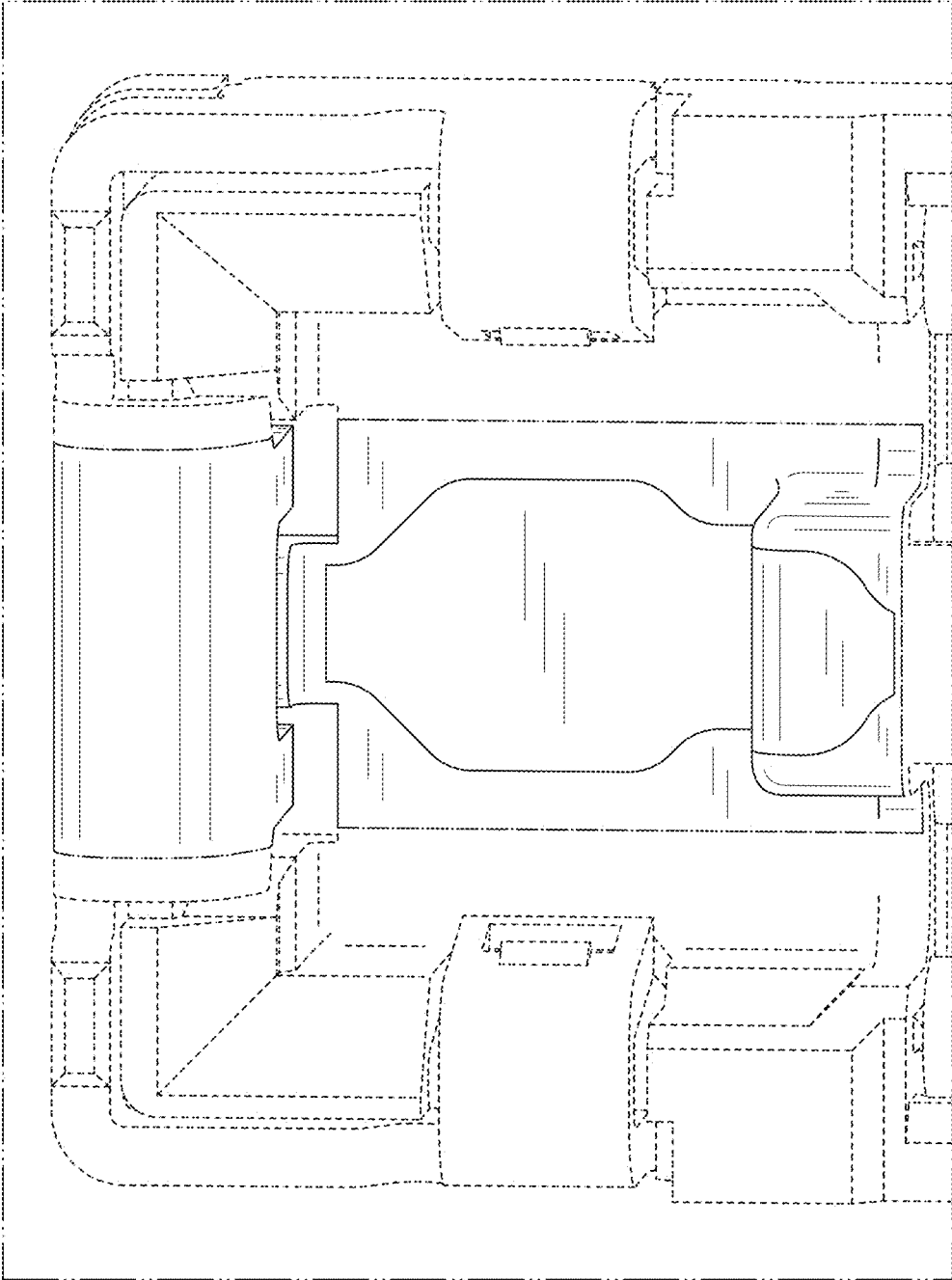


FIG. 12

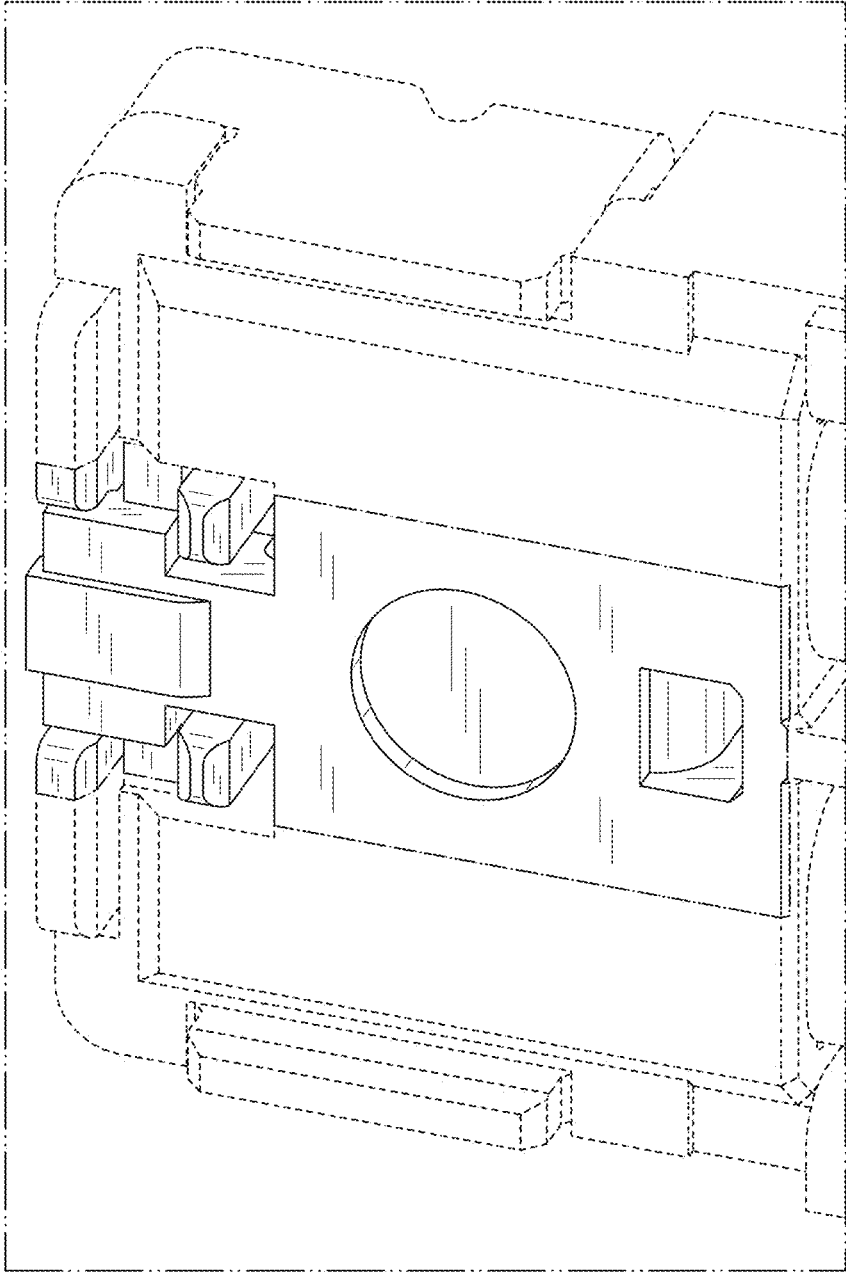


FIG. 13

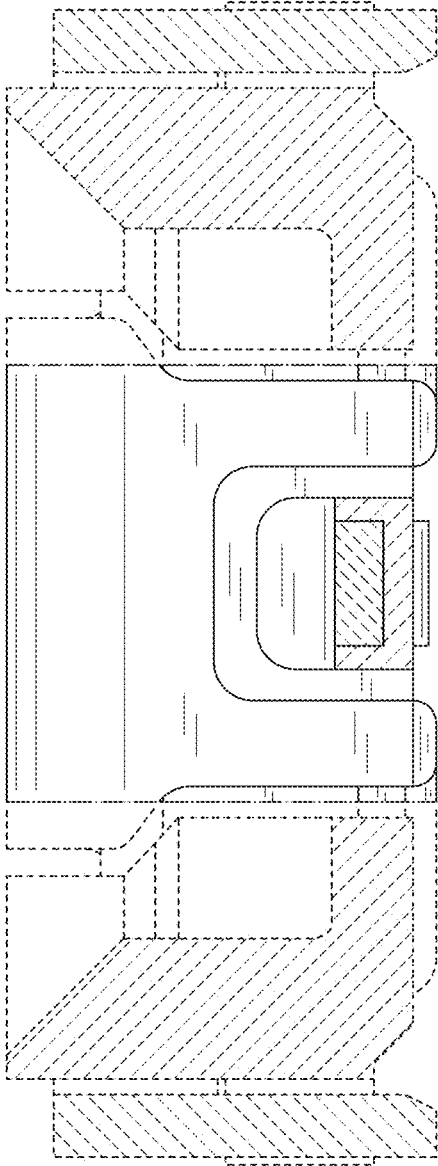


FIG. 14

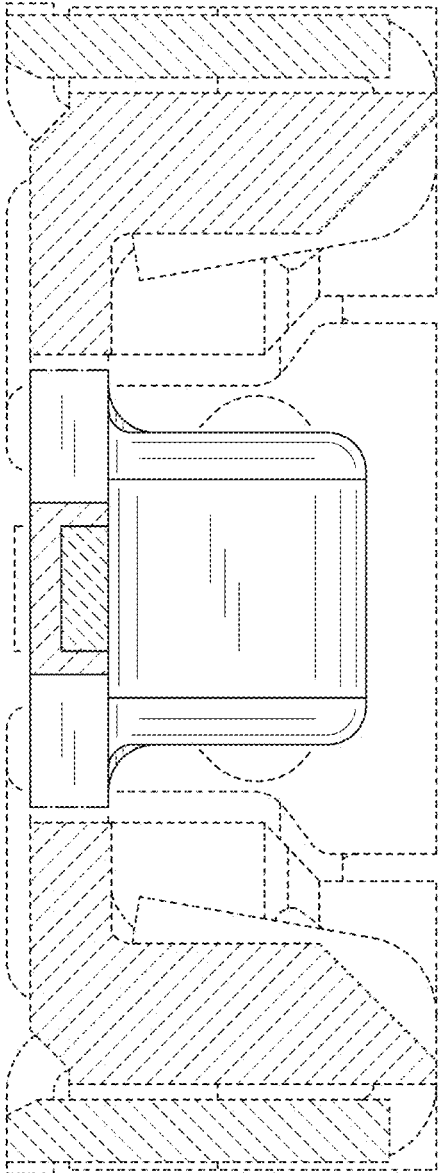


FIG. 15

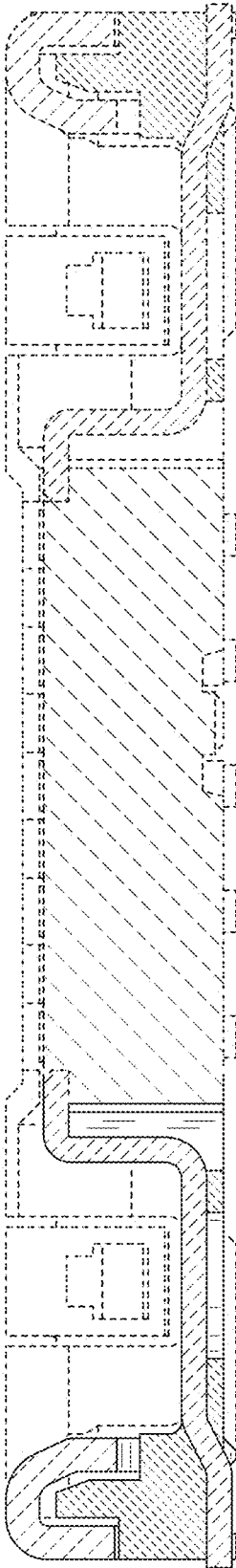


FIG. 16

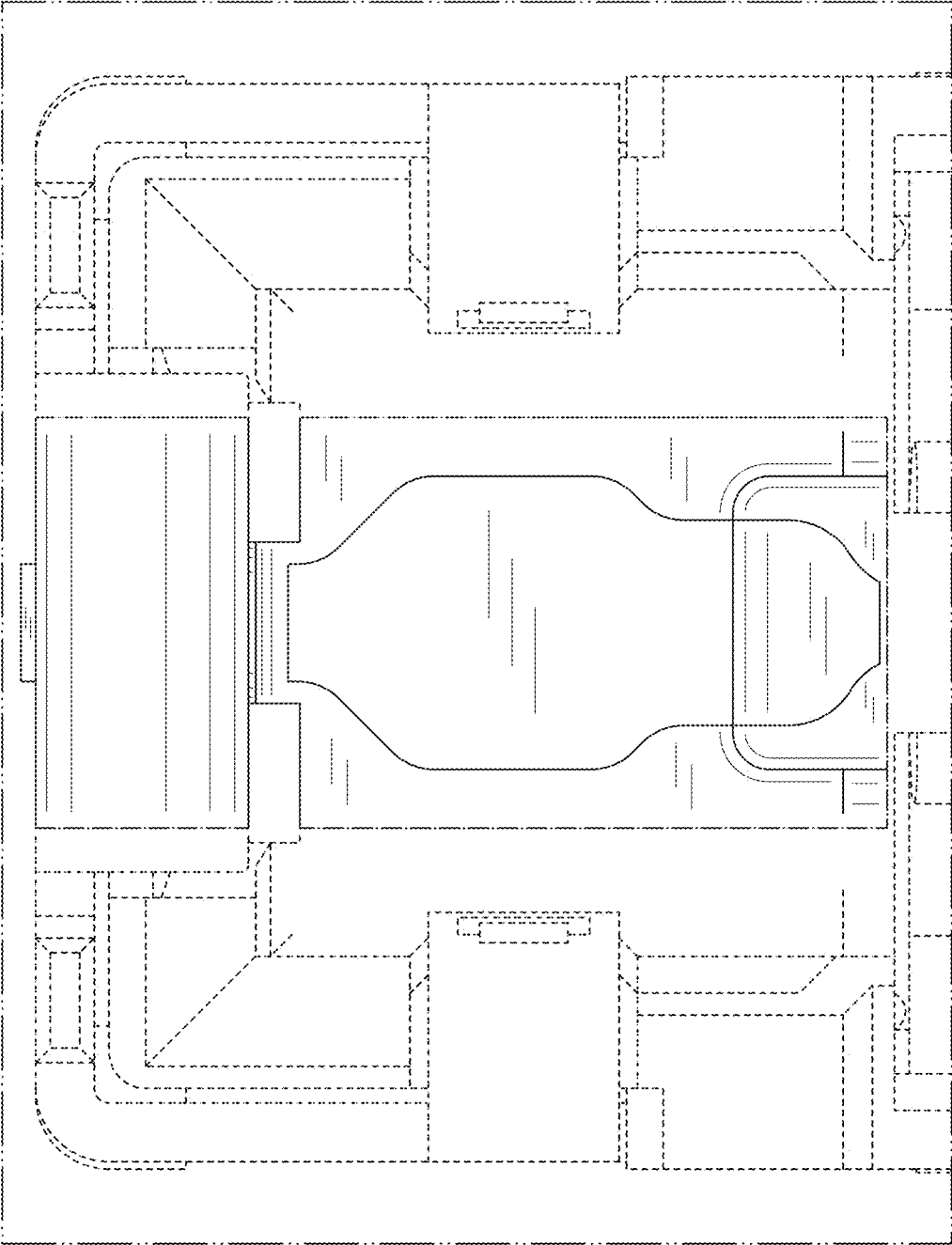


FIG. 17

