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(12) **United States Design Patent** (10) **Patent No.:** **US D985,517 S**
McPherson et al. (45) **Date of Patent:** **** May 9, 2023**

(54) **POWER MODULE HAVING PIN FINS**

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- (**) Term: **15 Years**
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Related U.S. Application Data

- (62) Division of application No. 29/710,592, filed on Oct. 24, 2019, now Pat. No. Des. 942,403.
- (51) **LOC (14) Cl.** **13-03**
- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
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CPC H05K 5/00; H05K 5/0069; H05K 5/0247;
H05K 9/0037; H05K 7/1432; H03K
17/305; H01L 2223/6644; H02M 7/003
See application file for complete search history.

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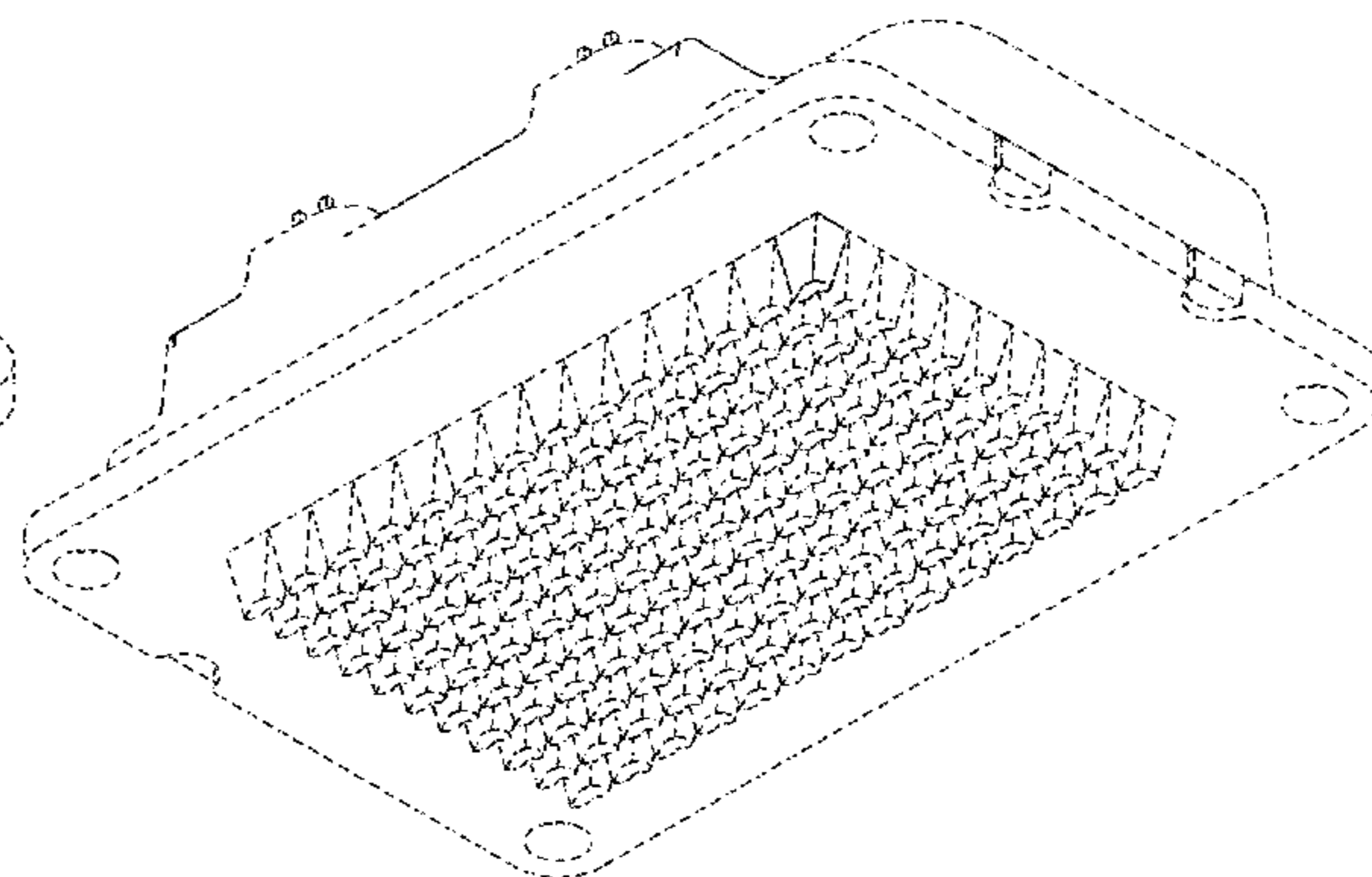
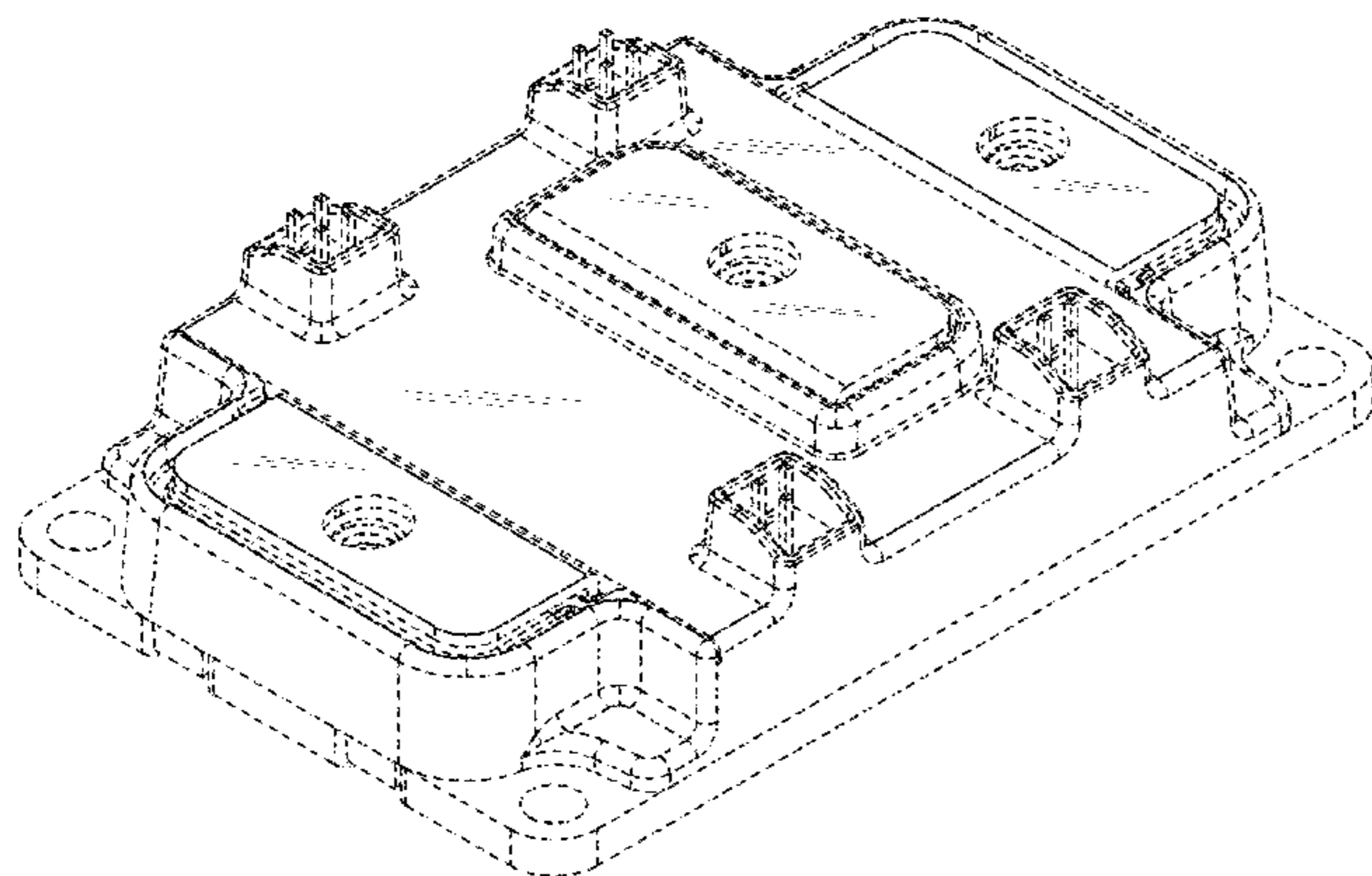
(57) **CLAIM**

We claim the ornamental design for a power module having pin fins, as shown and described.

DESCRIPTION

FIG. 1 is a front right side perspective view of a power module having pin fins;
FIG. 2 is a bottom right side perspective view of the power module having pin fins shown in FIG. 1;
FIG. 3 is a top view of the power module having pin fins shown in FIG. 1;
FIG. 4 is a left side view of the power module having pin fins shown in FIG. 1;
FIG. 5 is a right side view of the power module having pin fins shown in FIG. 1;
FIG. 6 is a bottom view of the power module having pin fins shown in FIG. 1;
FIG. 7 is a back side view of the power module having pin fins shown in FIG. 1; and,
FIG. 8 is a front side view of the power module having pin fins shown in FIG. 1.
In the drawings, the claimed design is defined by the shaded surfaces; broken lines immediately adjacent shaded surfaces represent boundaries of the claim and form no part thereof; all other broken lines depict unclaimed environmental subject matter and form no part of the claim.

1 Claim, 8 Drawing Sheets



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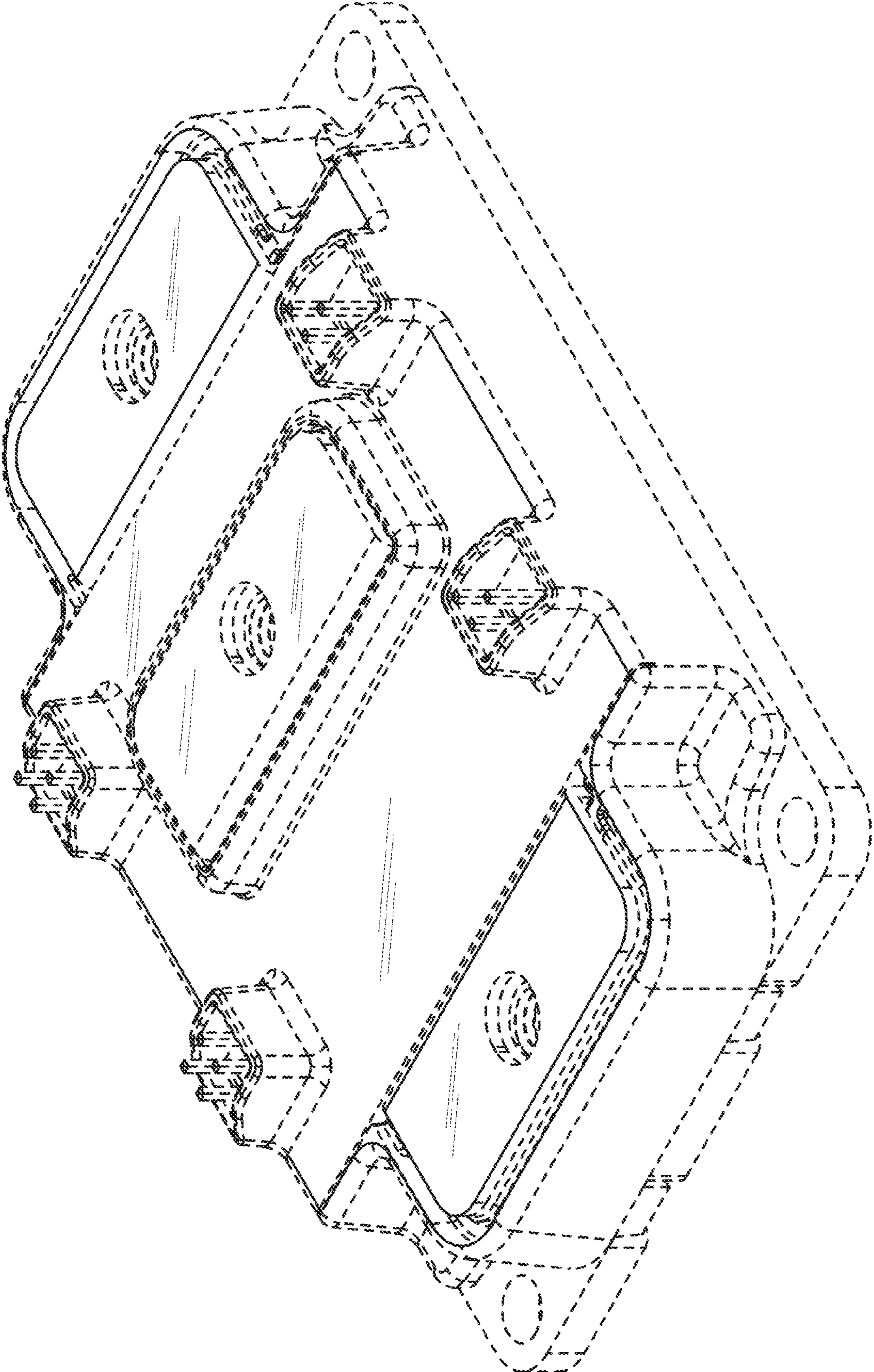


FIG. 1

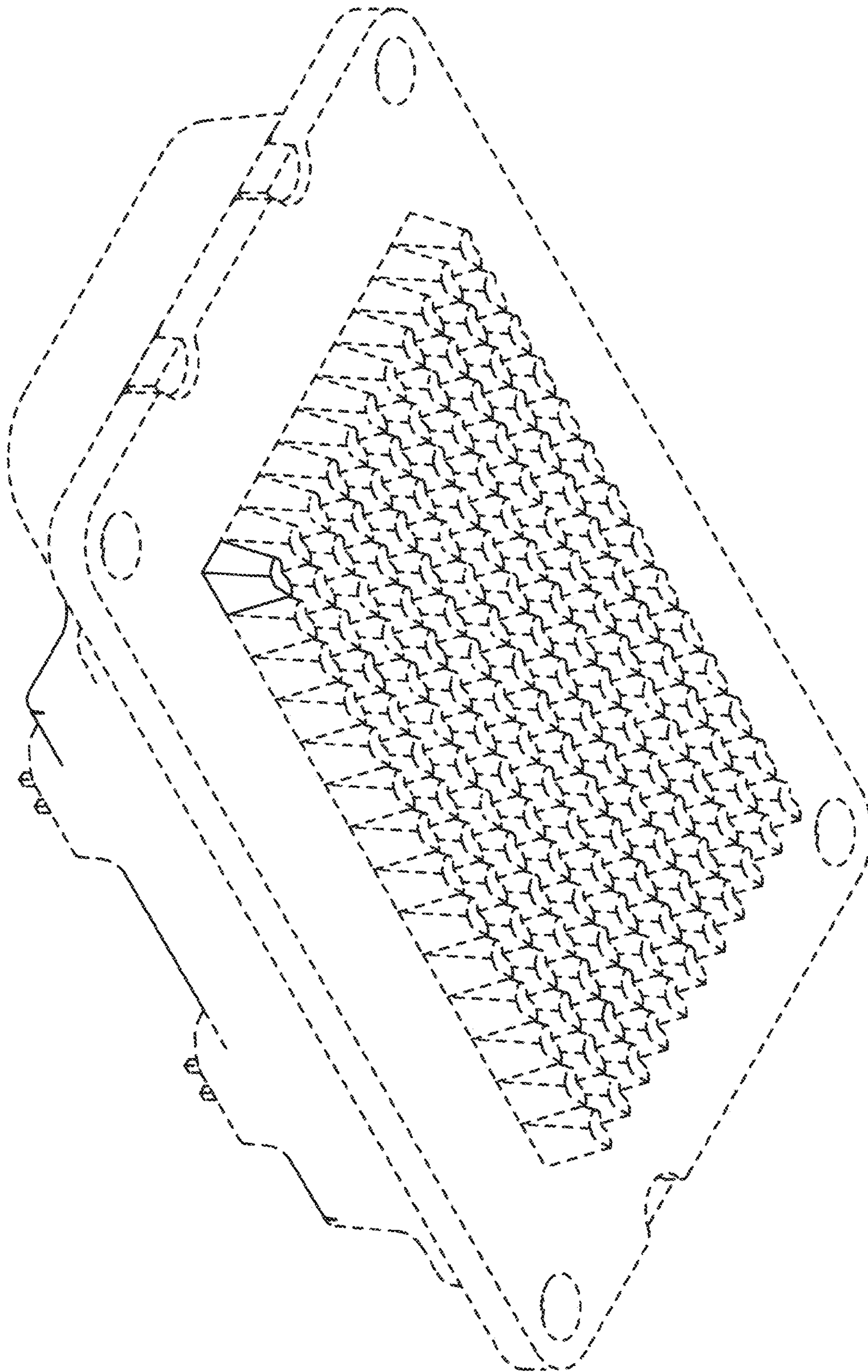


FIG. 2

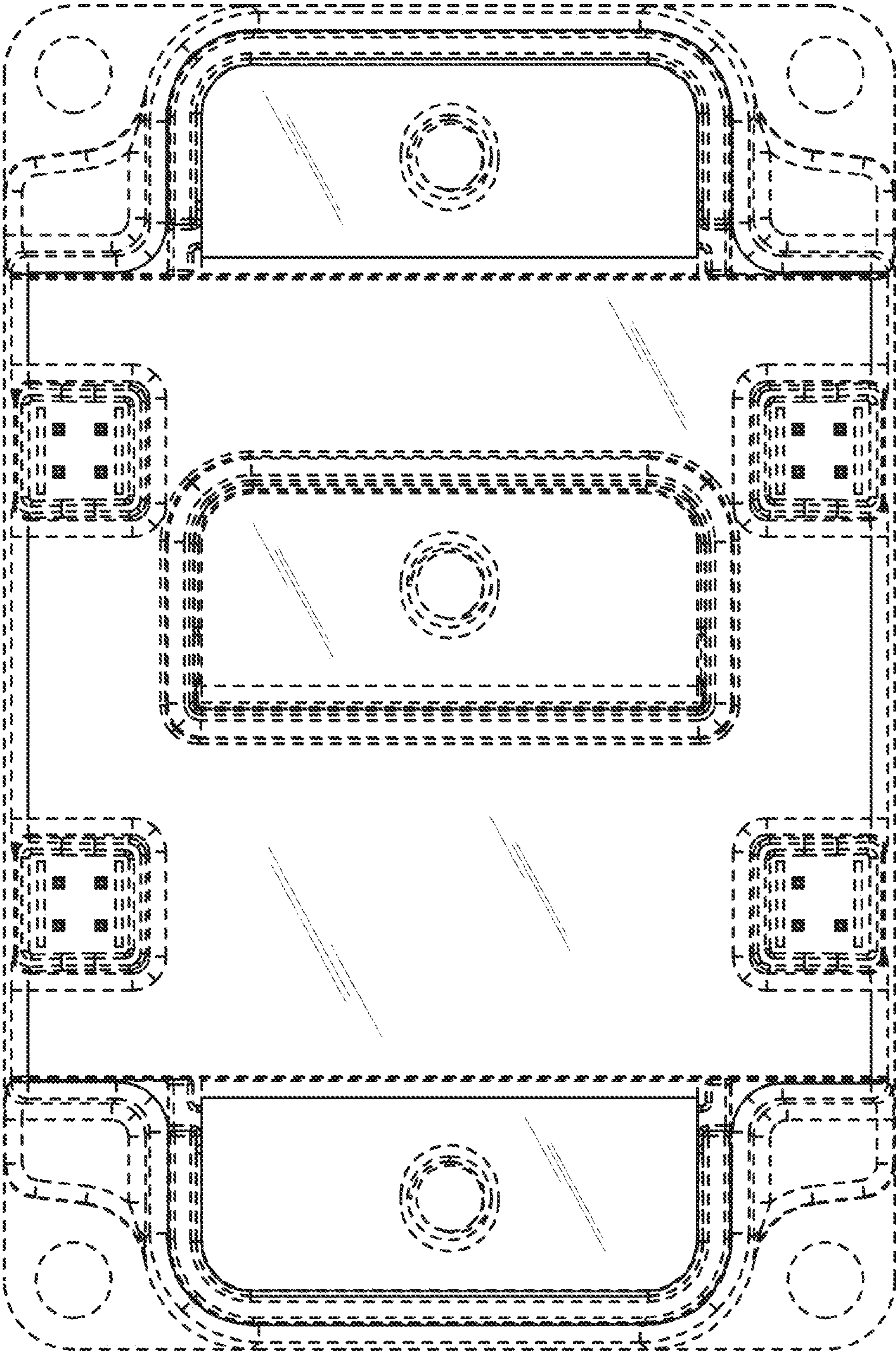


FIG. 3

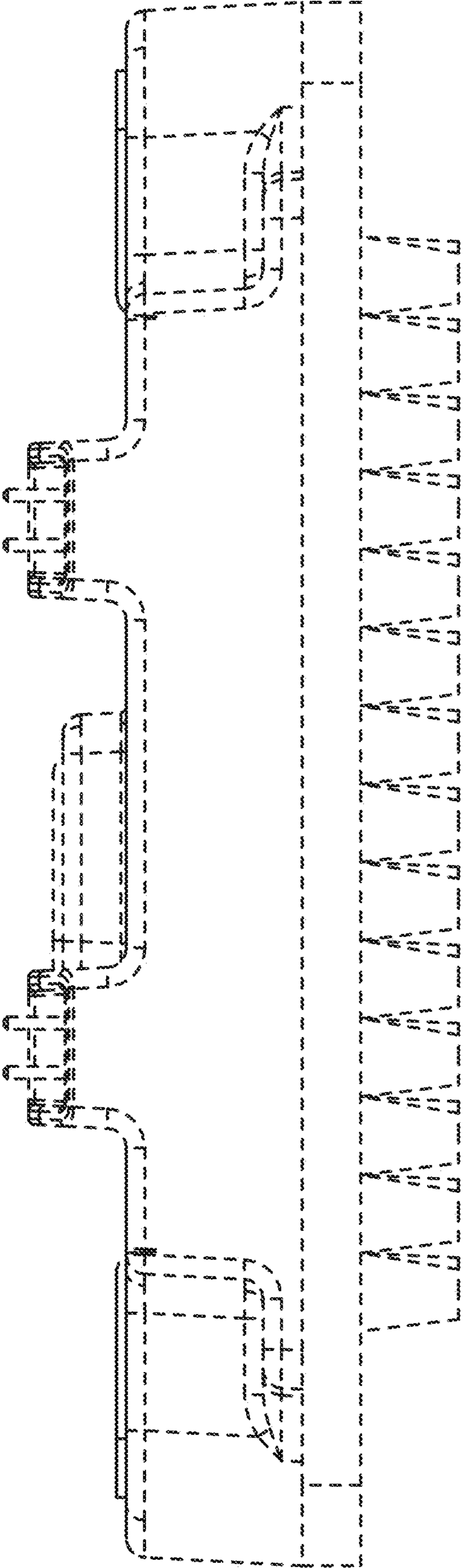


FIG. 4

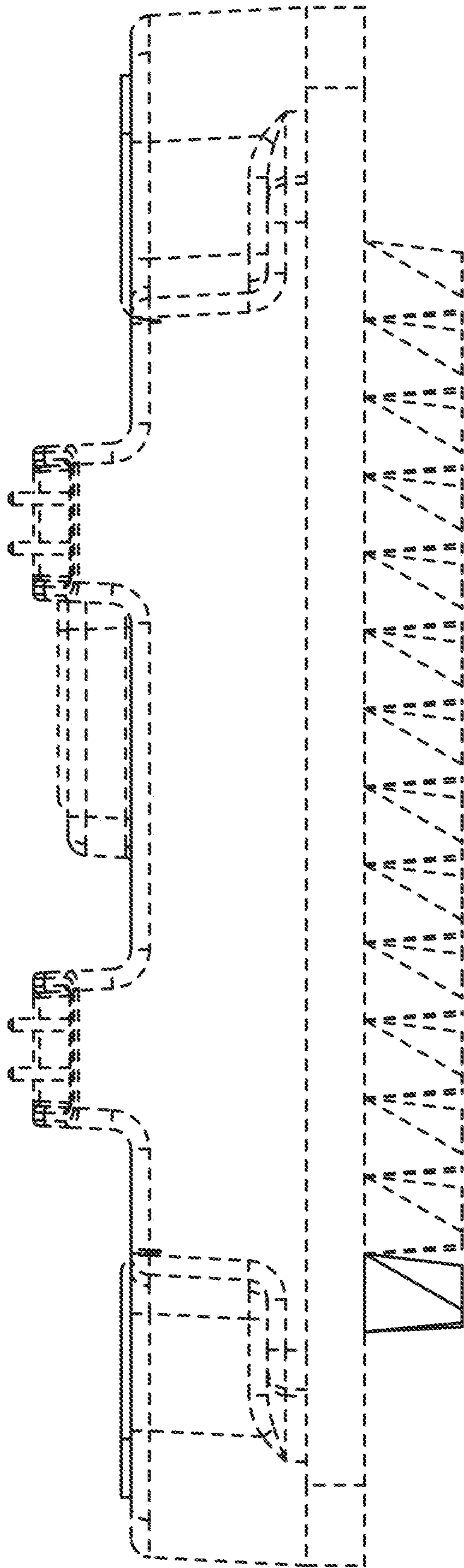


FIG. 5

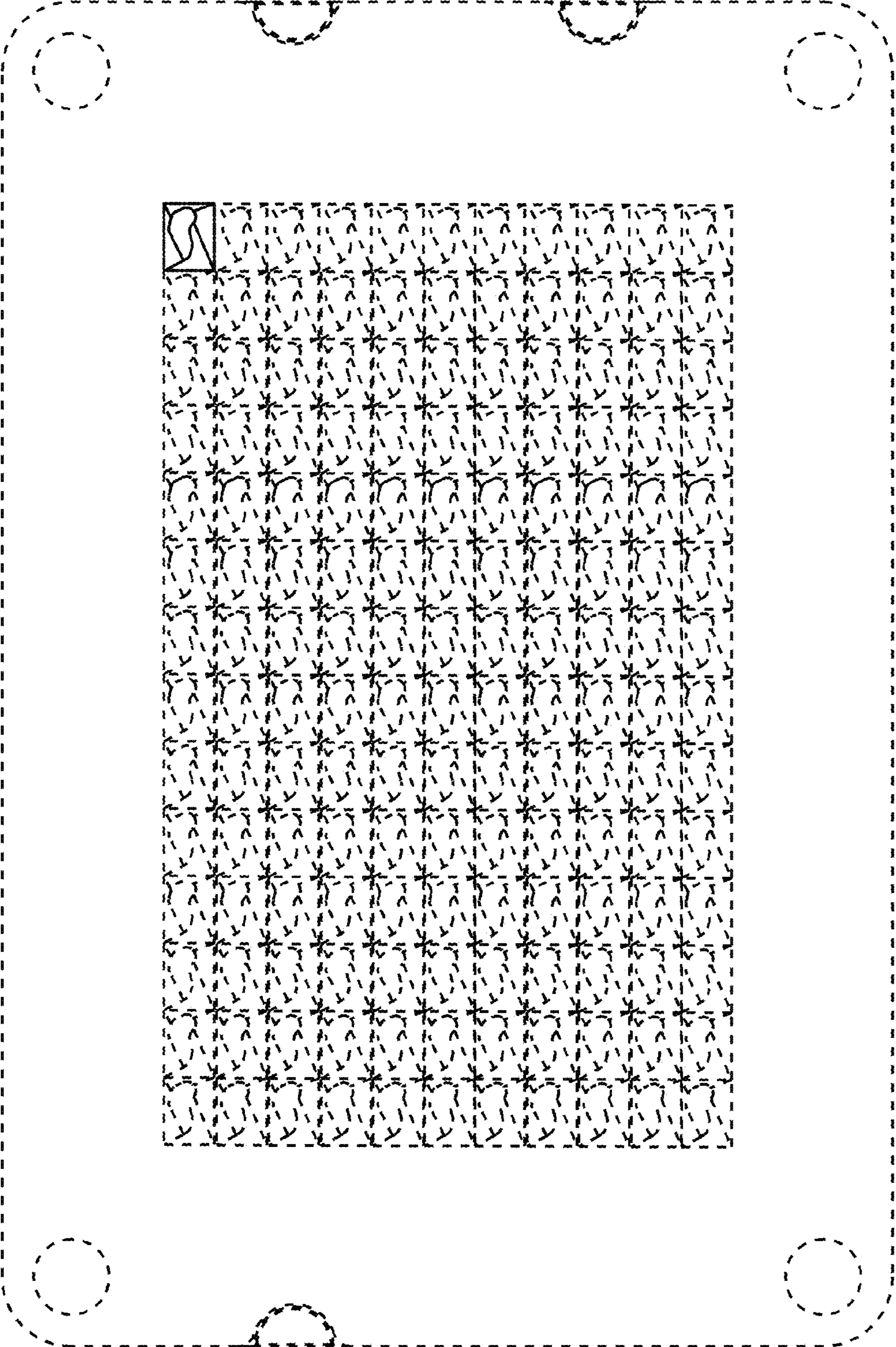


FIG. 6

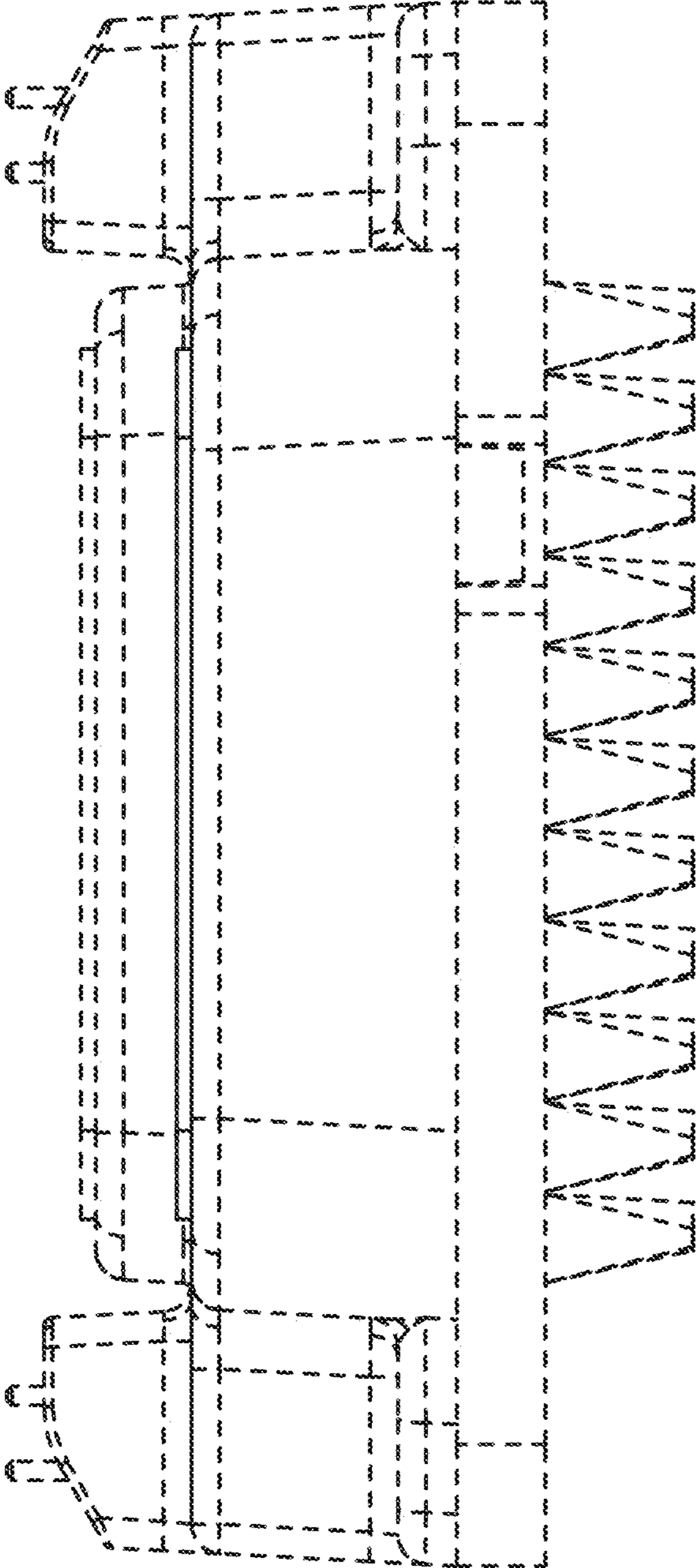


FIG. 7

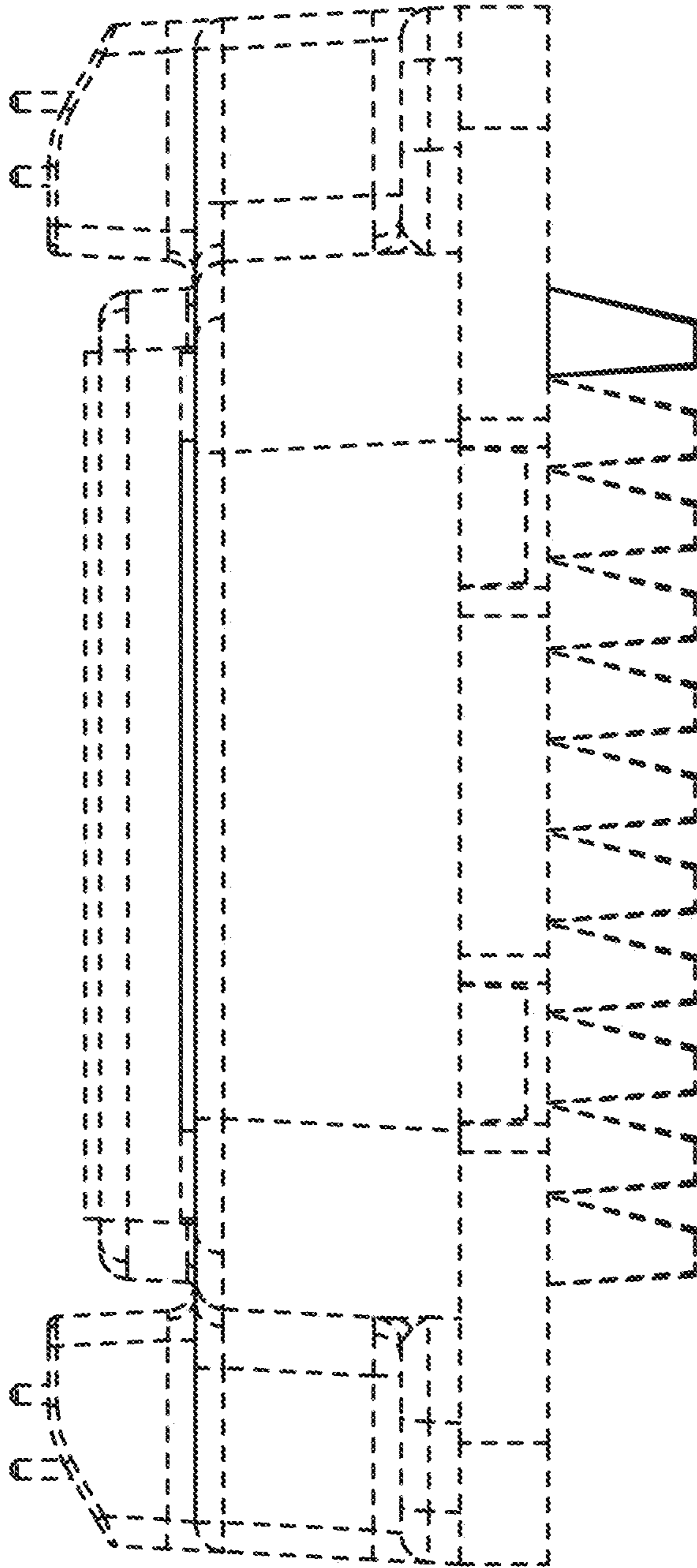


FIG. 8