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(12) **United States Design Patent**  
**Migliorino et al.**

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(54) **HEAT SINK**

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

(21) Appl. No.: **29/722,411**

(22) Filed: **Jan. 29, 2020**

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

(52) **U.S. Cl.**  
USPC ..... **D13/179**

(58) **Field of Classification Search**  
USPC ..... D14/238; D13/179, 122, 182; D8/349,  
D8/354

CPC ..... H01L 2924/00; H01L 23/367; H01L  
23/3672; H01L 23/3677

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a heat sink, as shown and described.

**DESCRIPTION**

FIG. 1 is a top/left side perspective view of the heat sink supporting antennas.

FIG. 2 is a bottom/right side perspective view of the heat sink supporting antennas.

FIG. 3 is a front view of the heat sink supporting antennas.

FIG. 4 is a rear view of the heat sink supporting antennas.

FIG. 5 is a right side view of the heat sink supporting antennas.

FIG. 6 is a left side view of the heat sink supporting antennas.

FIG. 7 is a top view of the heat sink supporting antennas.

FIG. 8 is a bottom view of the heat sink supporting antennas.

FIG. 9 is a top/left side perspective view of the heat sink without antennas.

FIG. 10 is a bottom/right side perspective view of the heat sink without antennas.

FIG. 11 is a front view of the heat sink without antennas.

FIG. 12 is a rear view of the heat sink without antennas.

FIG. 13 is a right side view of the heat sink without antennas.

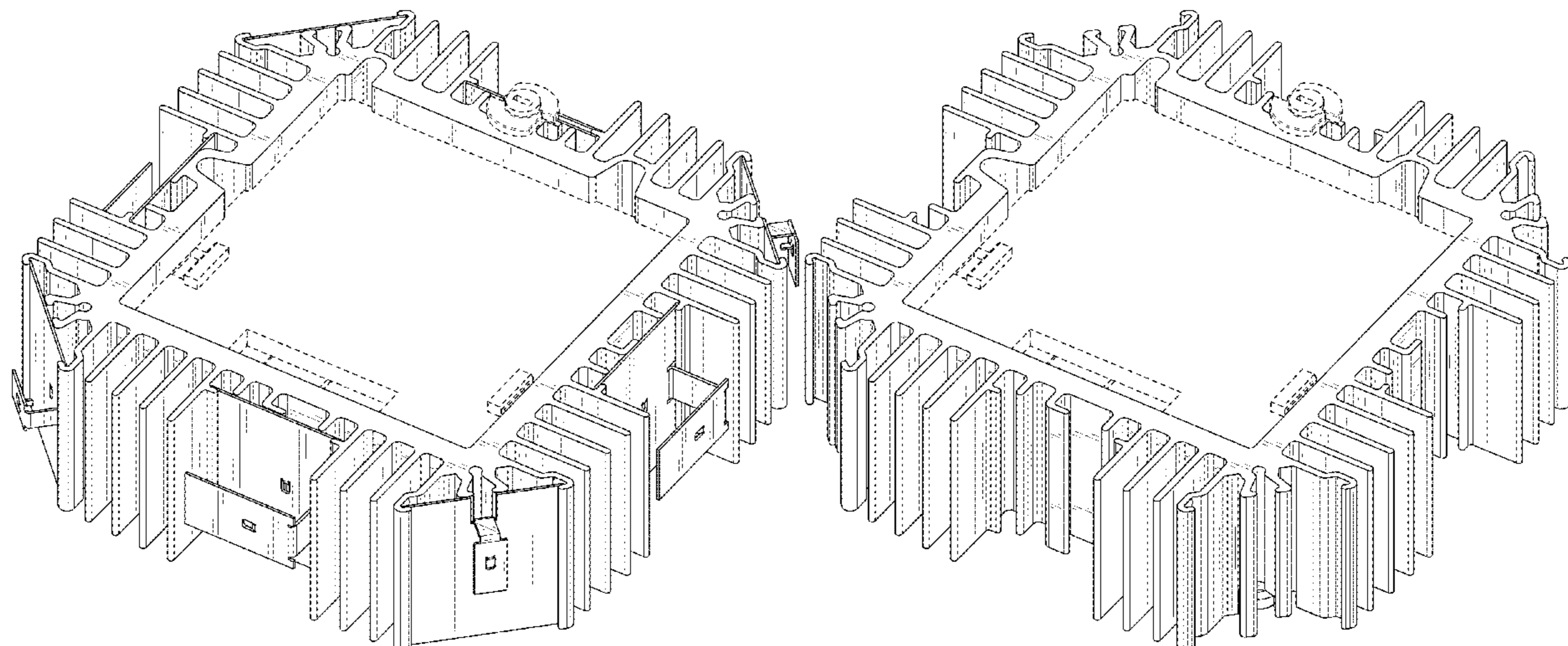
FIG. 14 is a left side view of the heat sink without antennas.

FIG. 15 is a top view of the heat sink without antennas; and,

FIG. 16 is a bottom view of the heat sink without antennas.

The broken lines shown in FIGS. 1-16 represent portions of the heat sink design that form no part of the claim.

**1 Claim, 16 Drawing Sheets**



(56)

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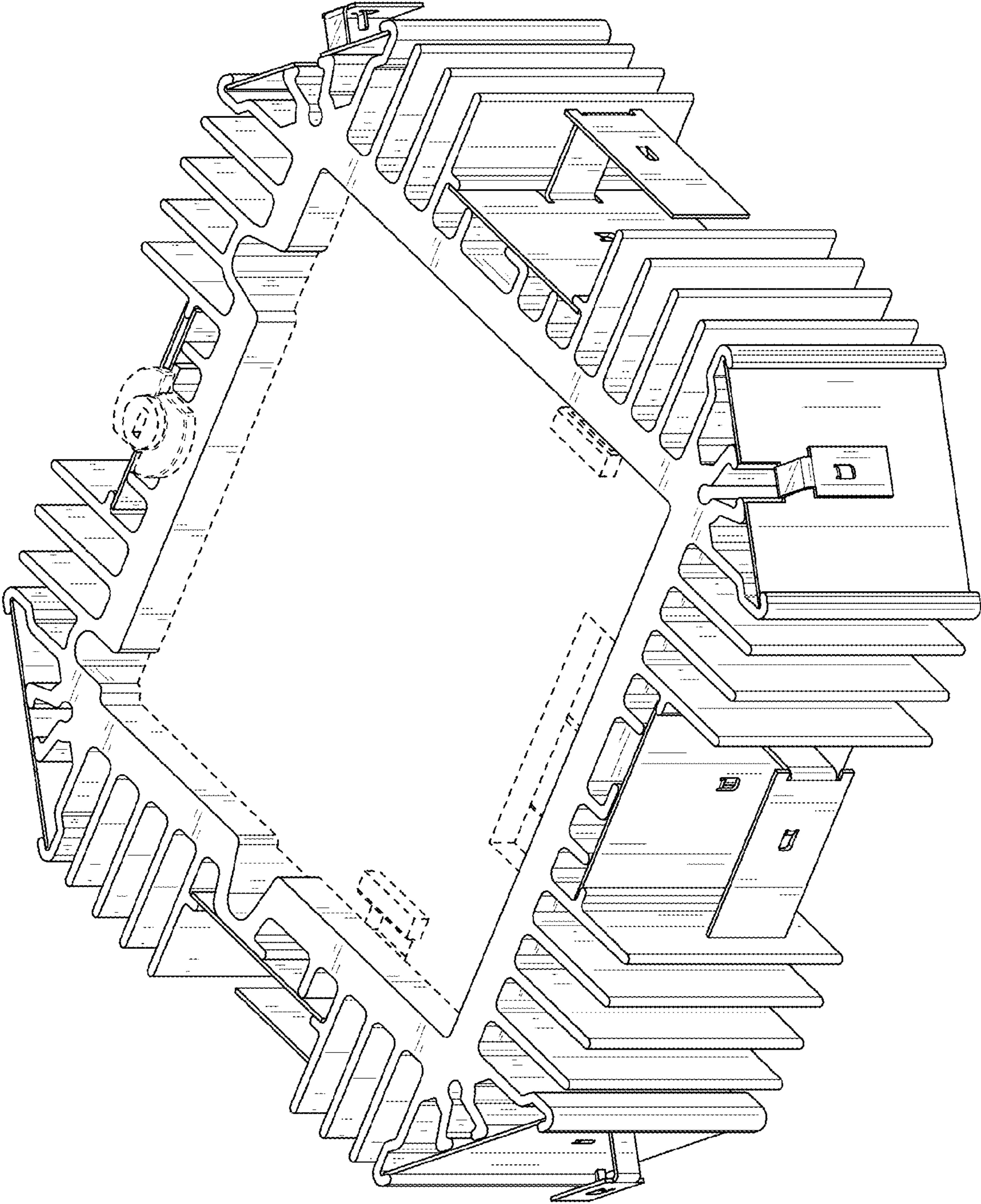


FIG. 1

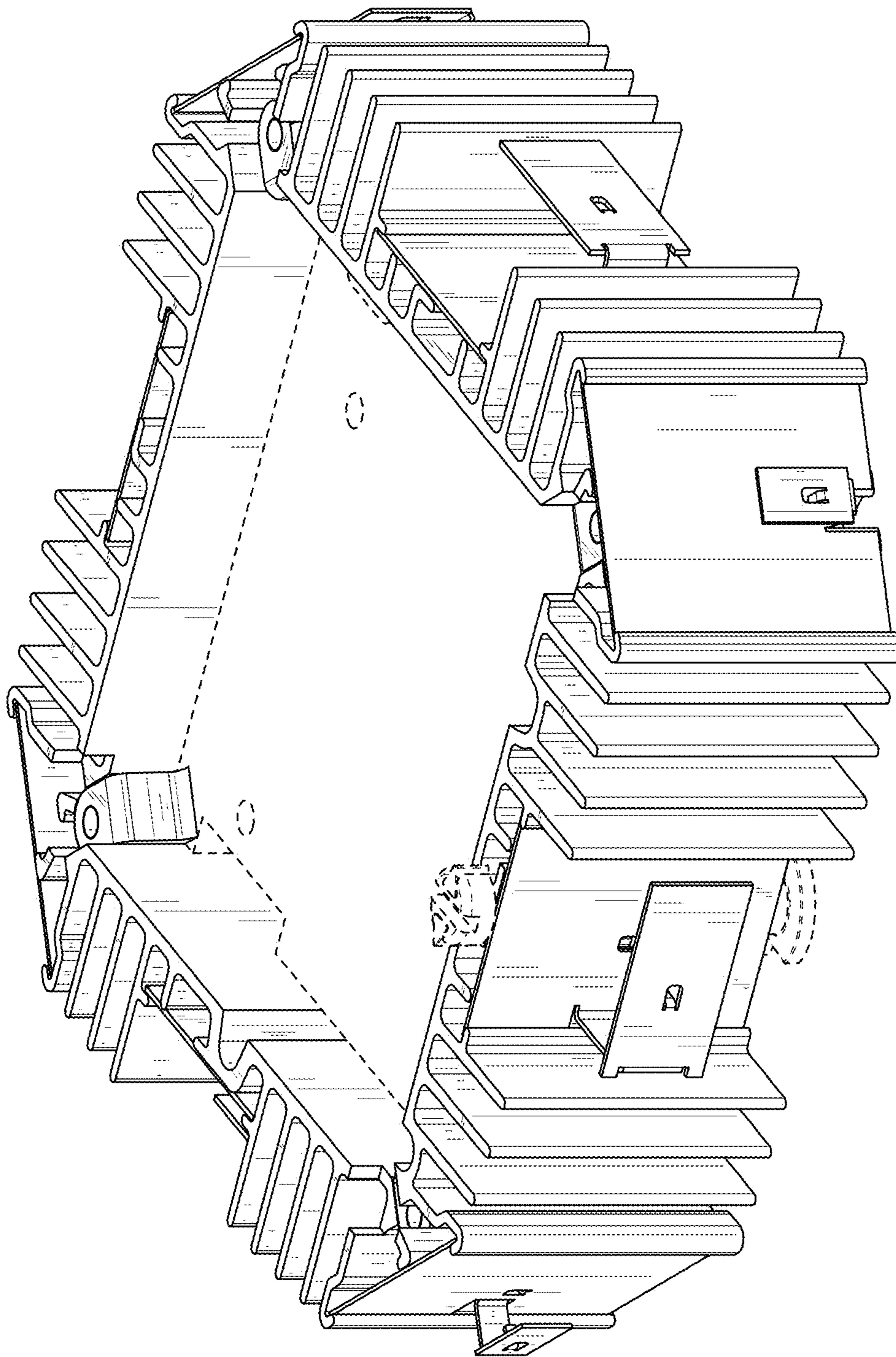


FIG. 2

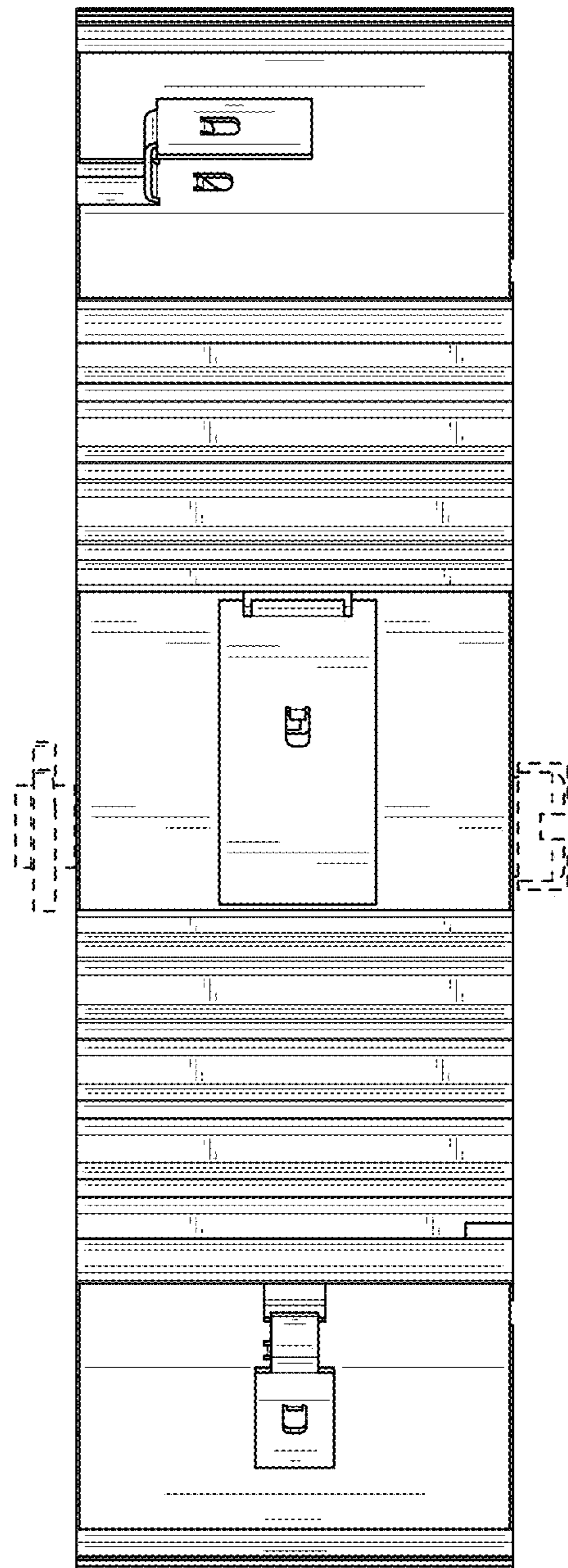


FIG. 3

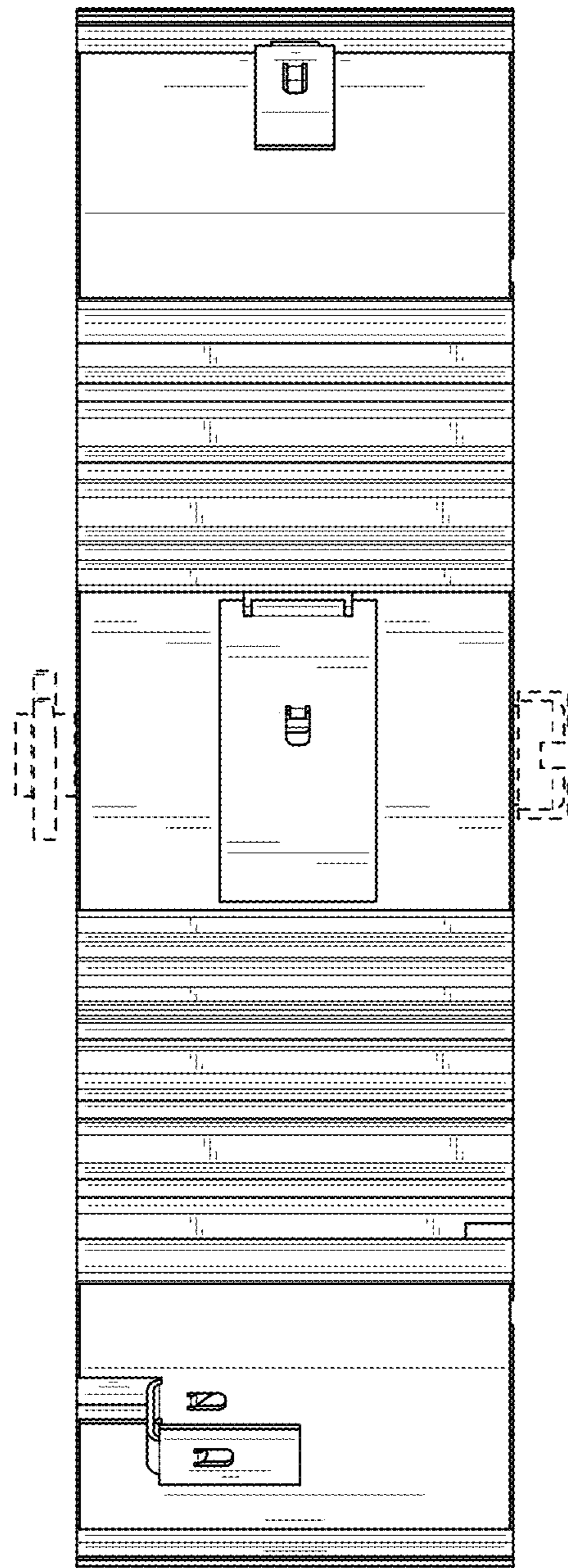


FIG. 4

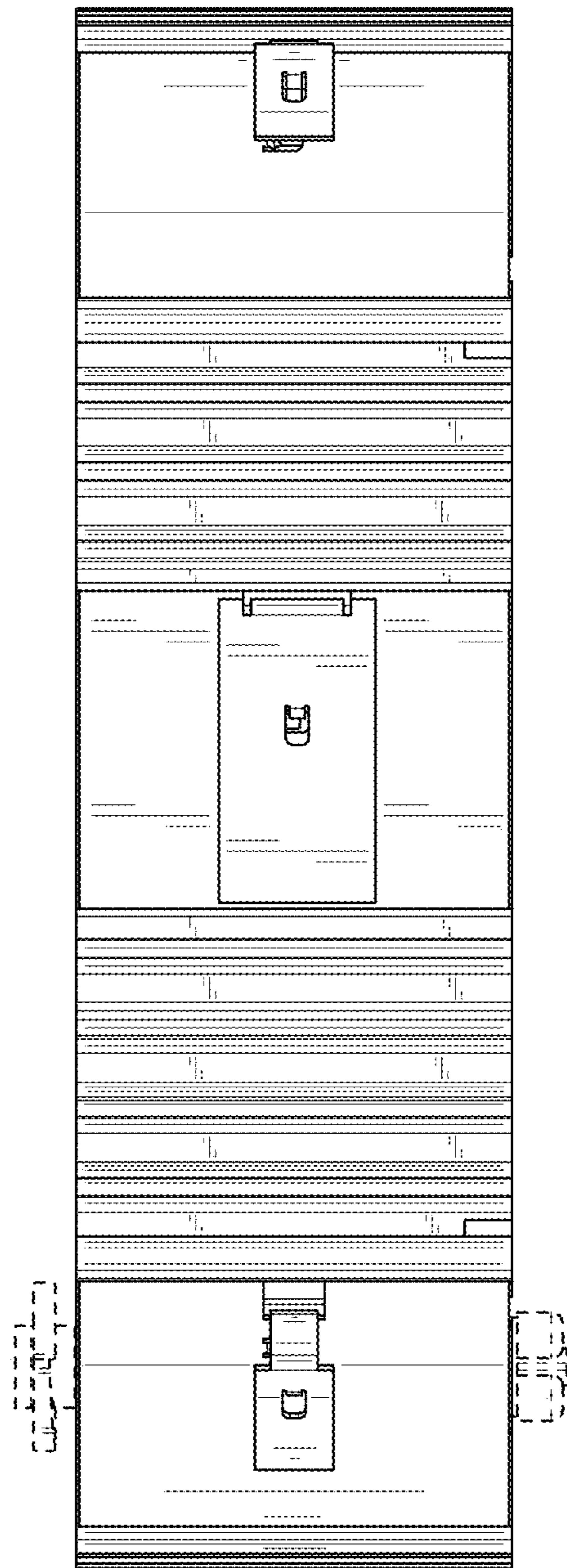


FIG. 5

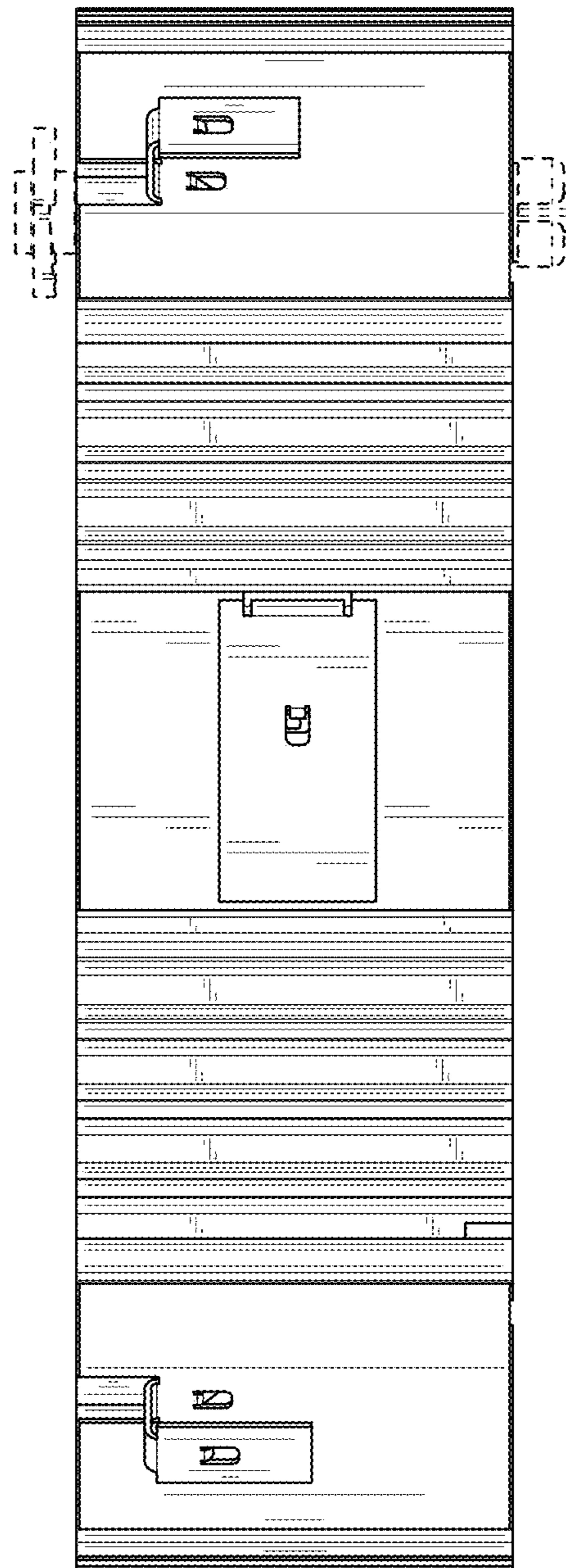


FIG. 6



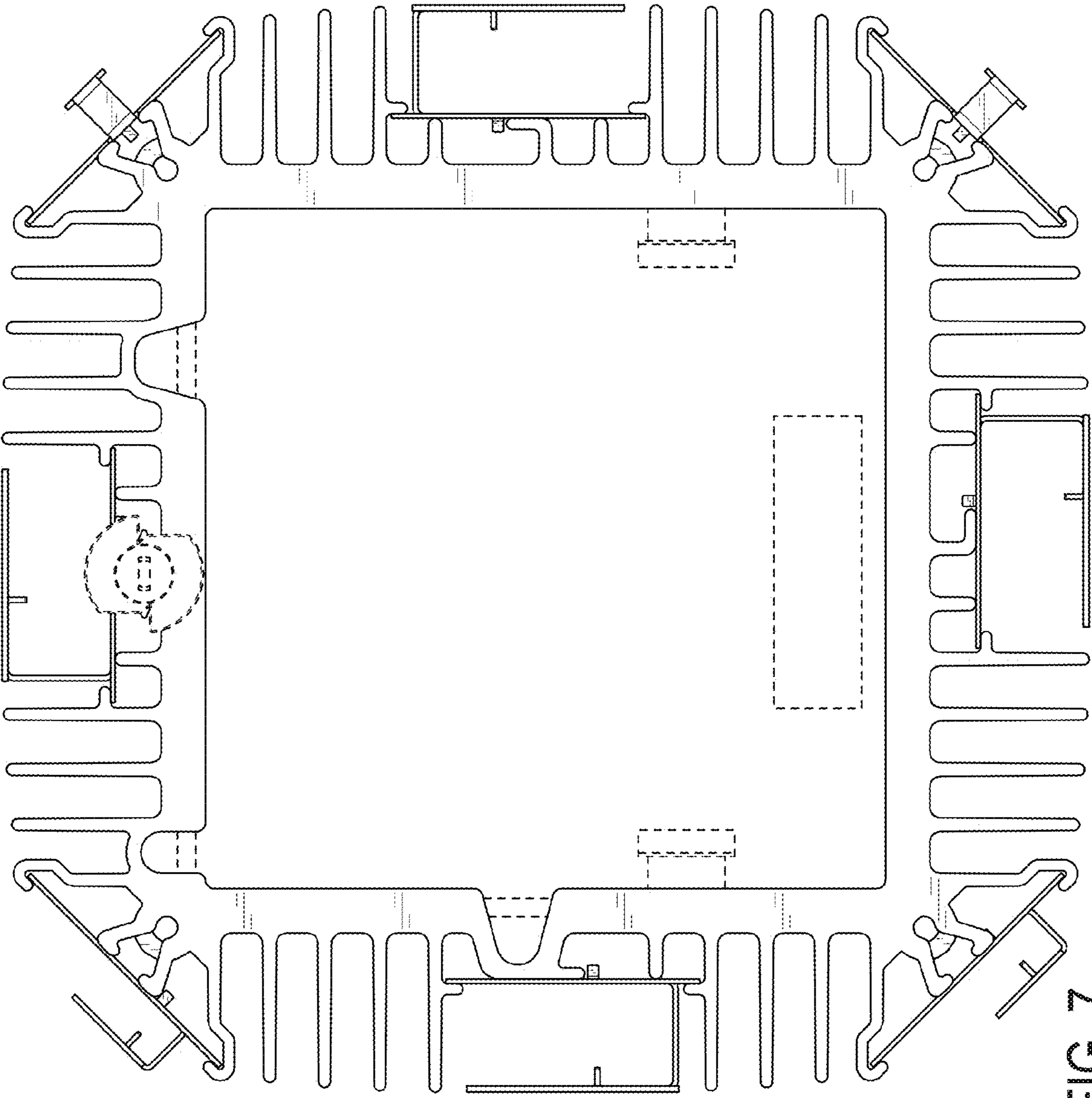


FIG. 7

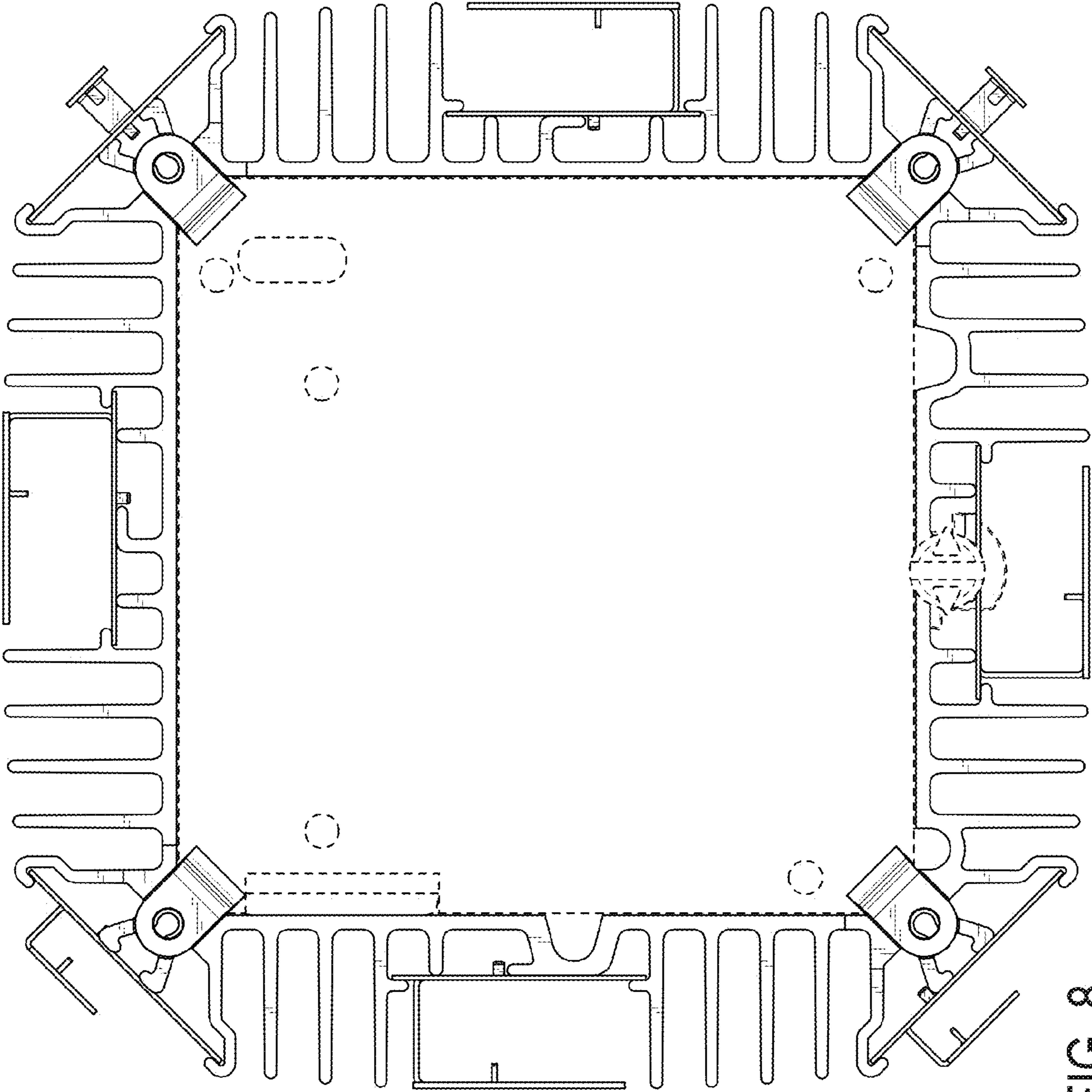


FIG. 8

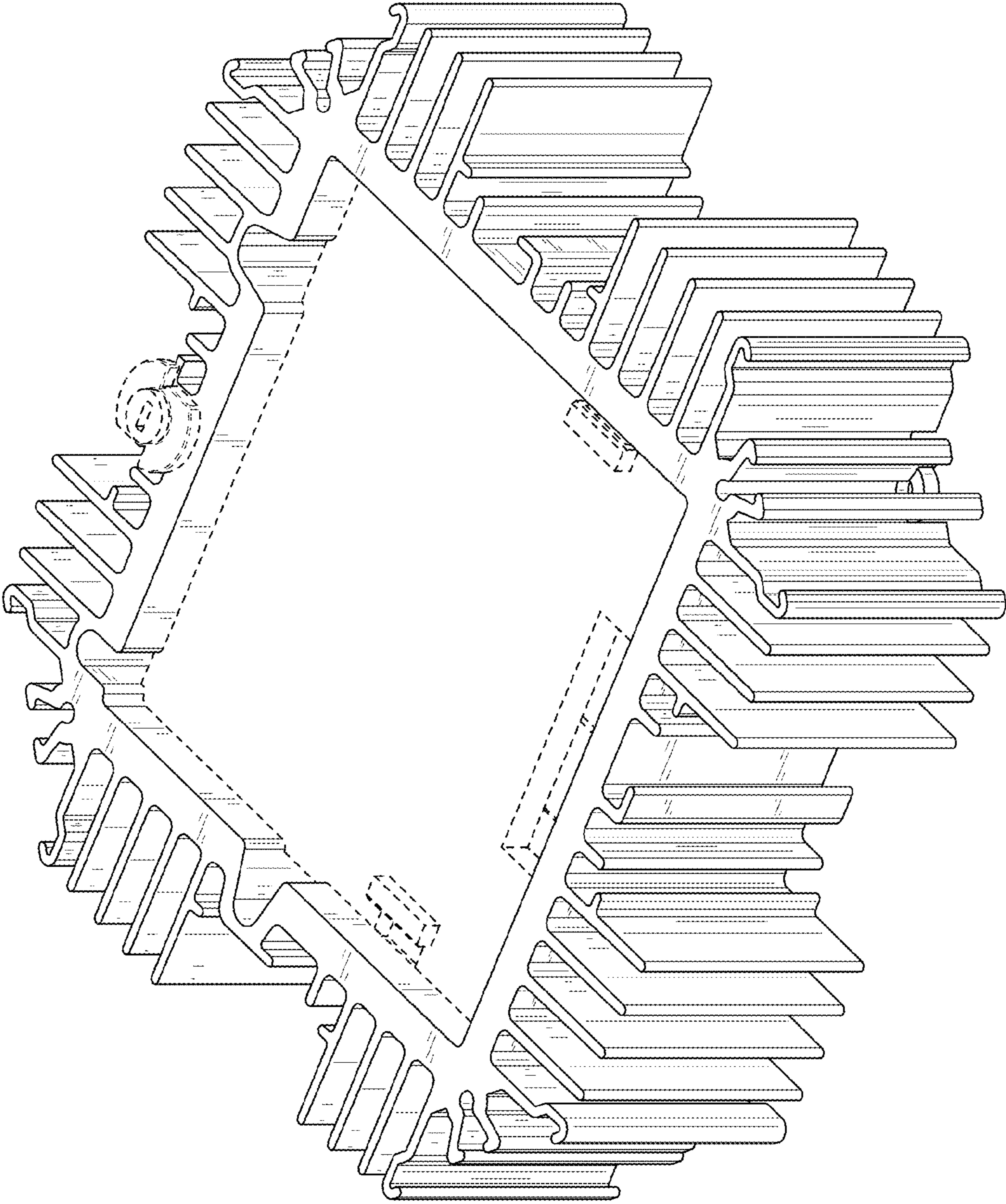


FIG. 9

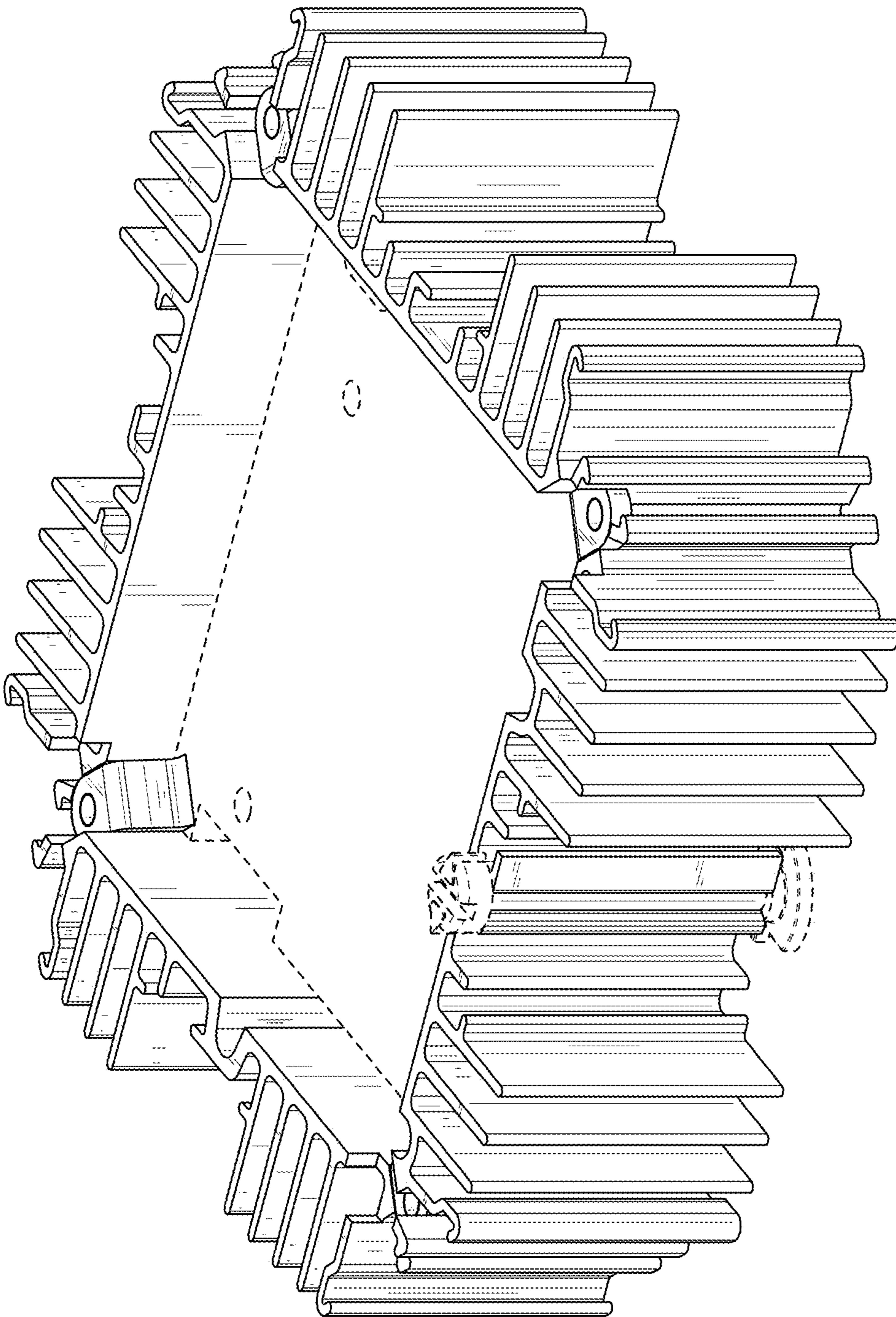


FIG. 10

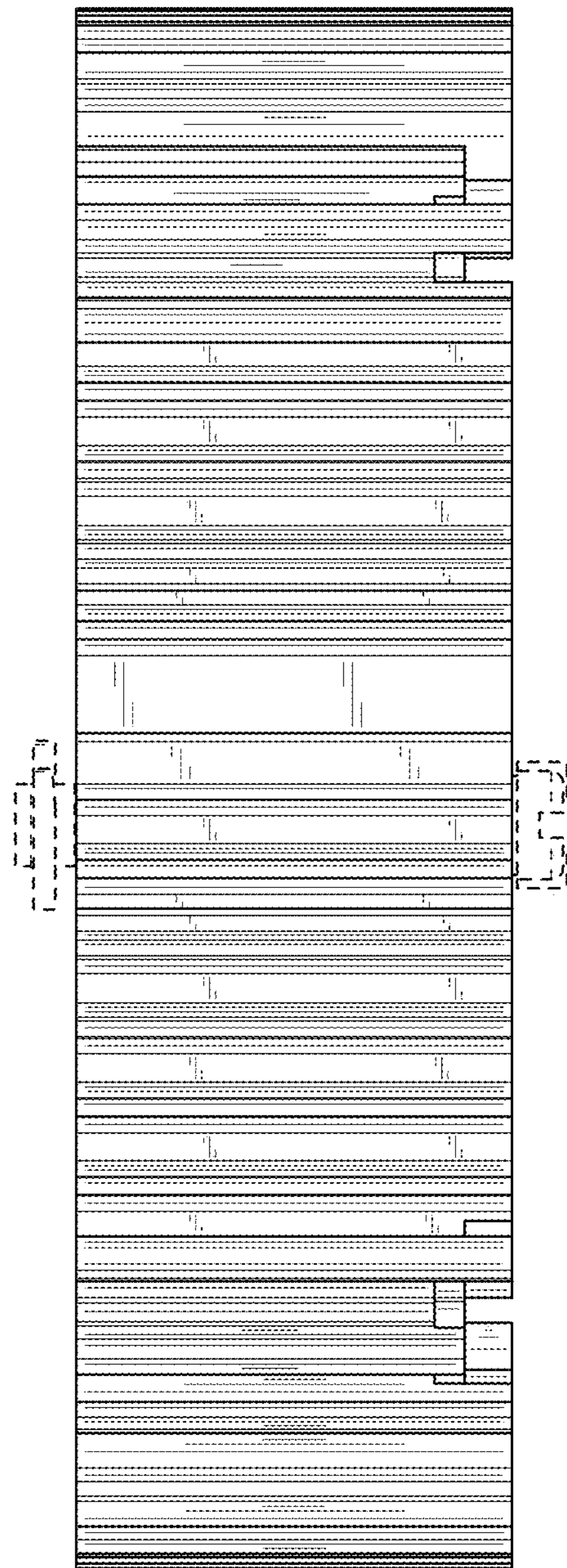


FIG. 11

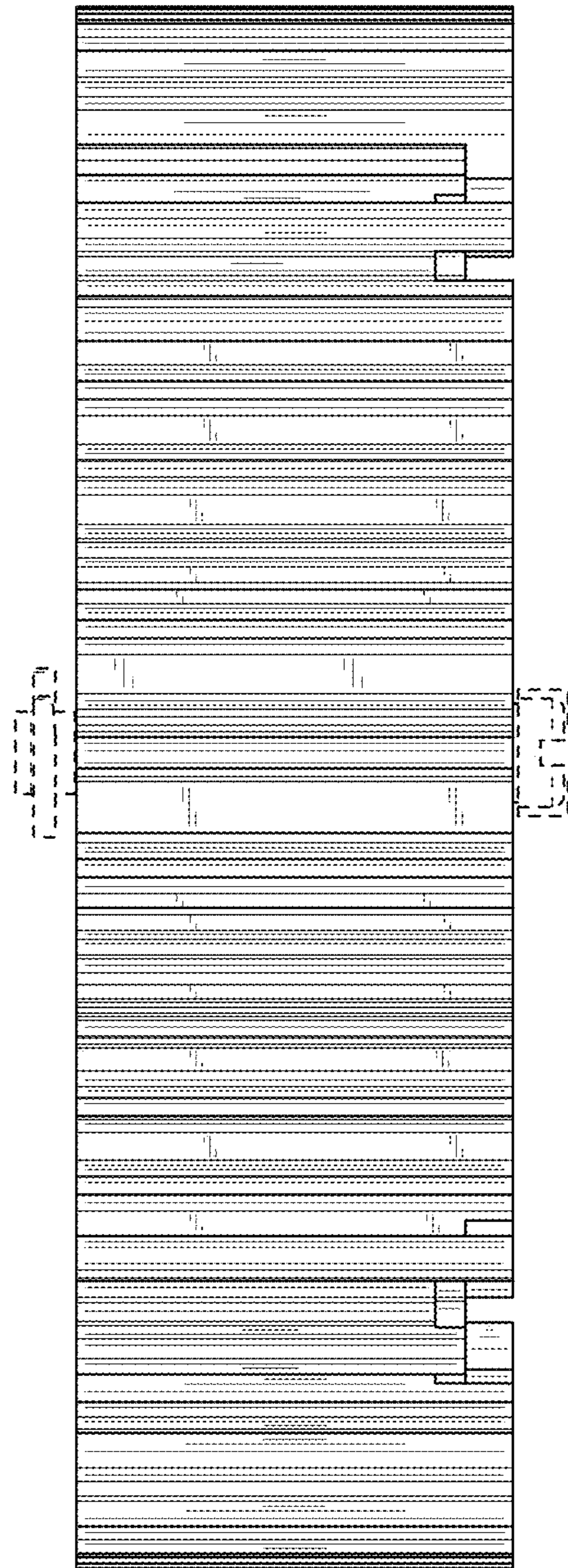


FIG. 12

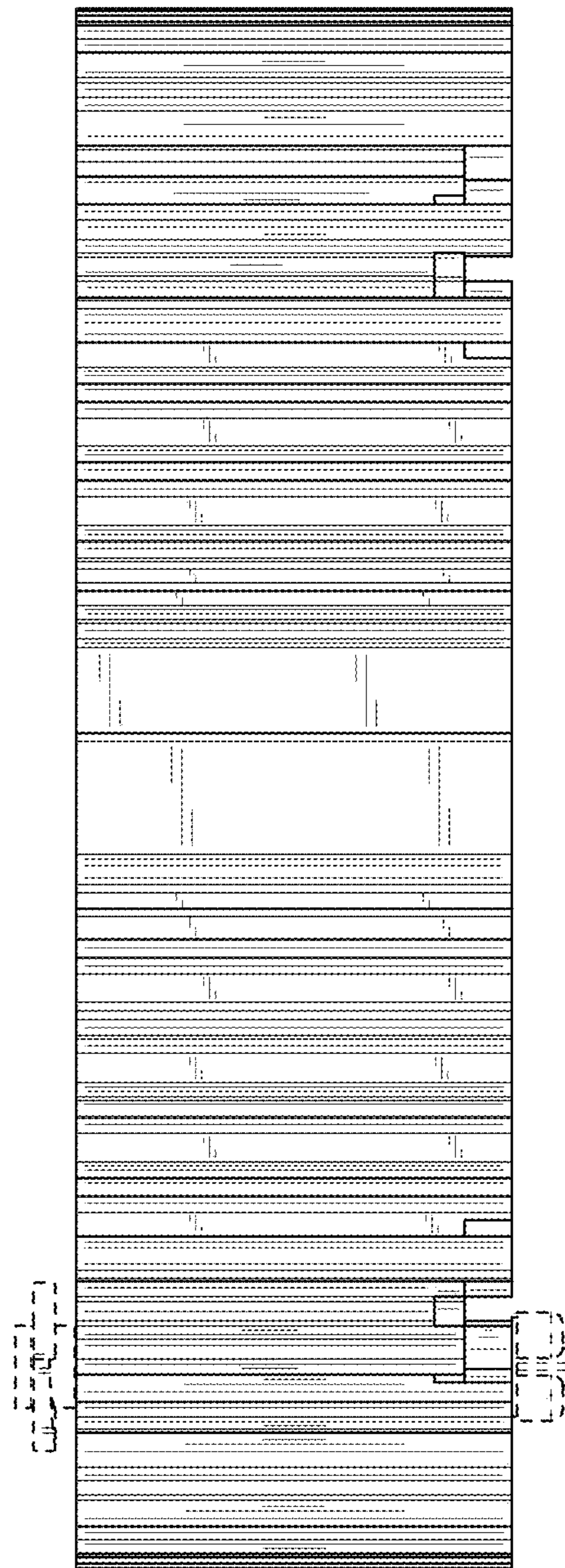


FIG. 13

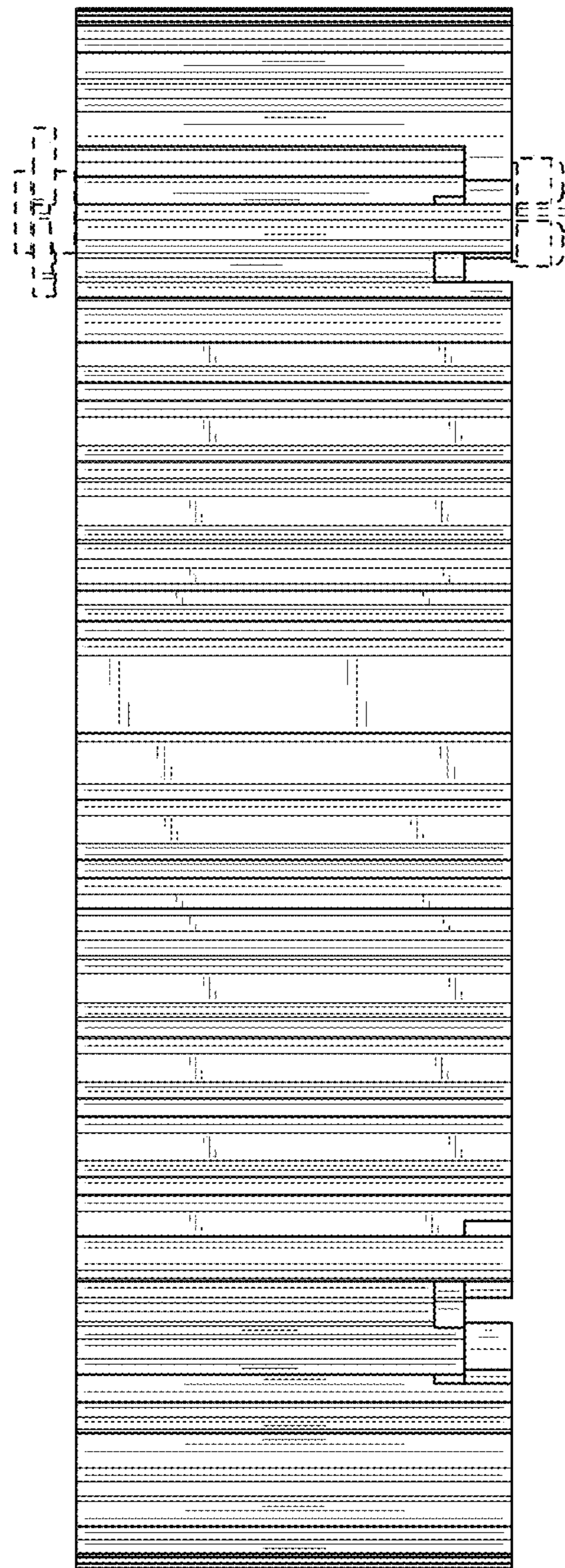


FIG. 14



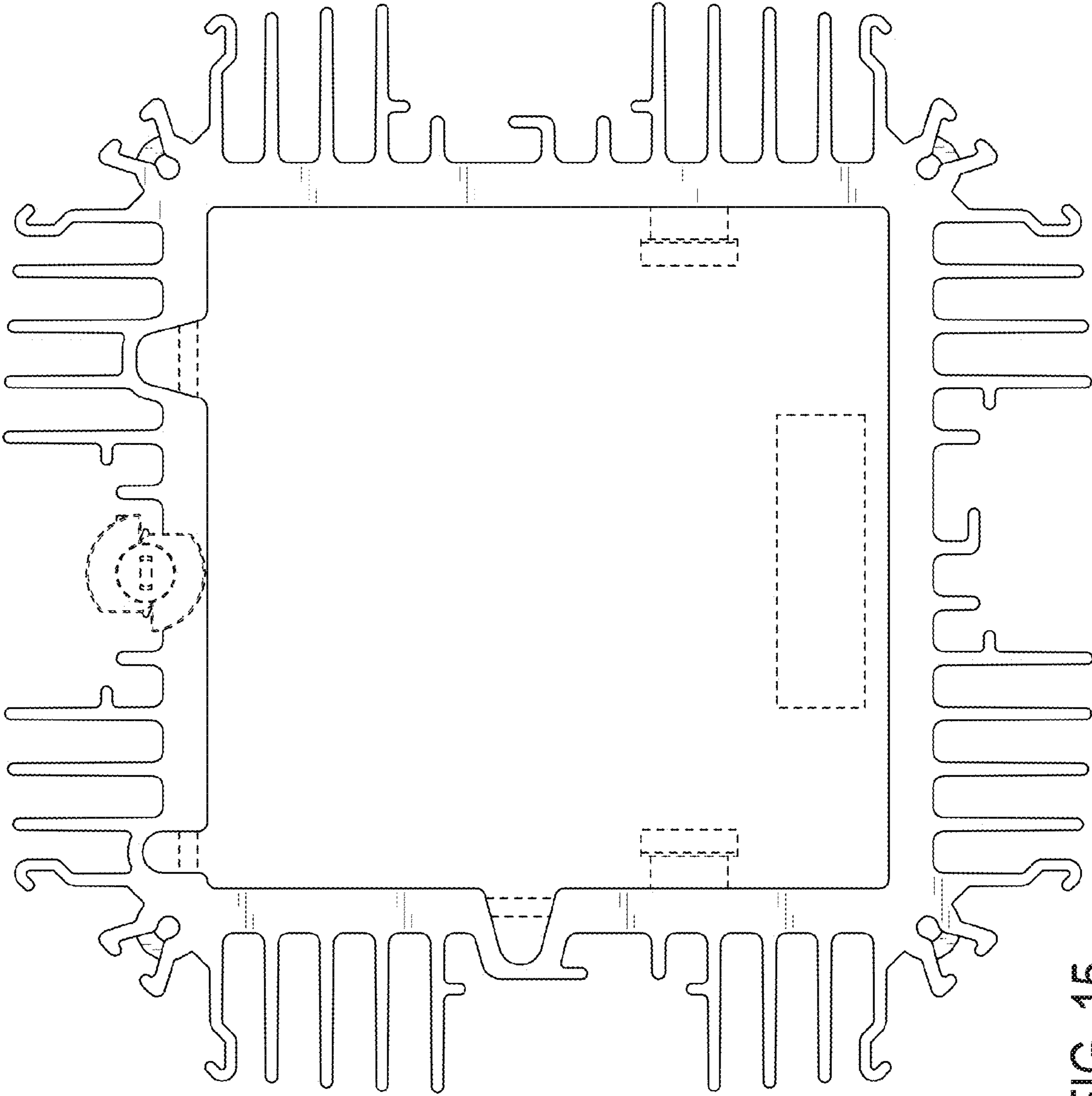


FIG. 15

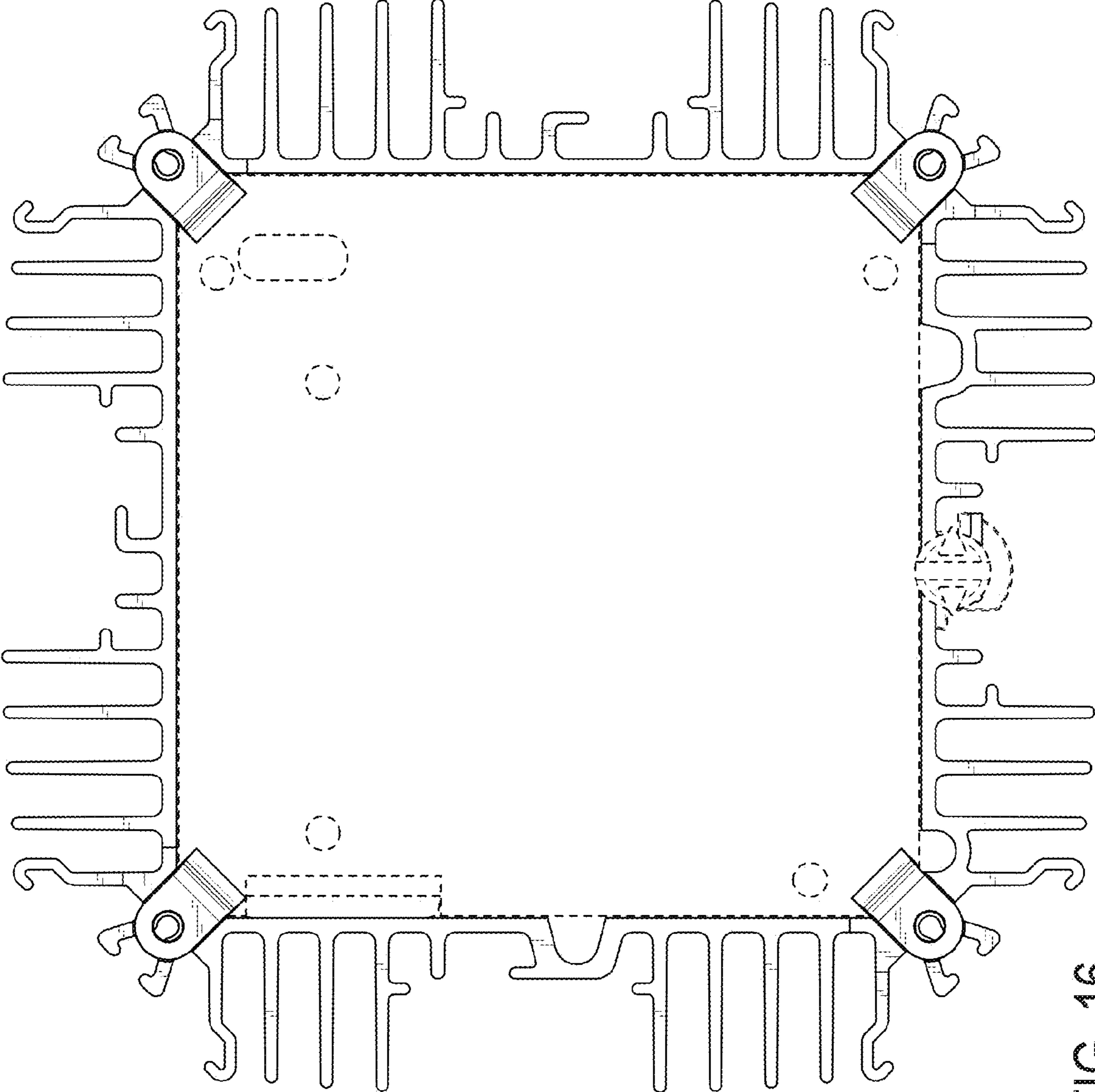


FIG. 16