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

(10) **Patent No.:** **US D715,750 S**

(45) **Date of Patent:** **** Oct. 21, 2014**

(54) **POWER HEAT SINK WITH IMBEDDED FLY CUT HEAT PIPES**

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

(21) Appl. No.: **29/473,924**

(22) Filed: **Nov. 26, 2013**

(51) **LOC (10) Cl.** **13-03**

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

(58) **Field of Classification Search**
CPC . H01L 23/427; H01L 23/467; H01L 23/3672;
H01L 23/3677; H05K 7/20154; F28D
15/0233; F28D 15/0266; F28D 15/0275
USPC D13/179; 165/80.3, 104.26, 104.33,
165/122, 151, 185; 257/706, 707, 718-722;
361/695, 697, 700, 702, 704, 709, 710,
361/711, 719
See application file for complete search history.

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Primary Examiner — Selina Sikder

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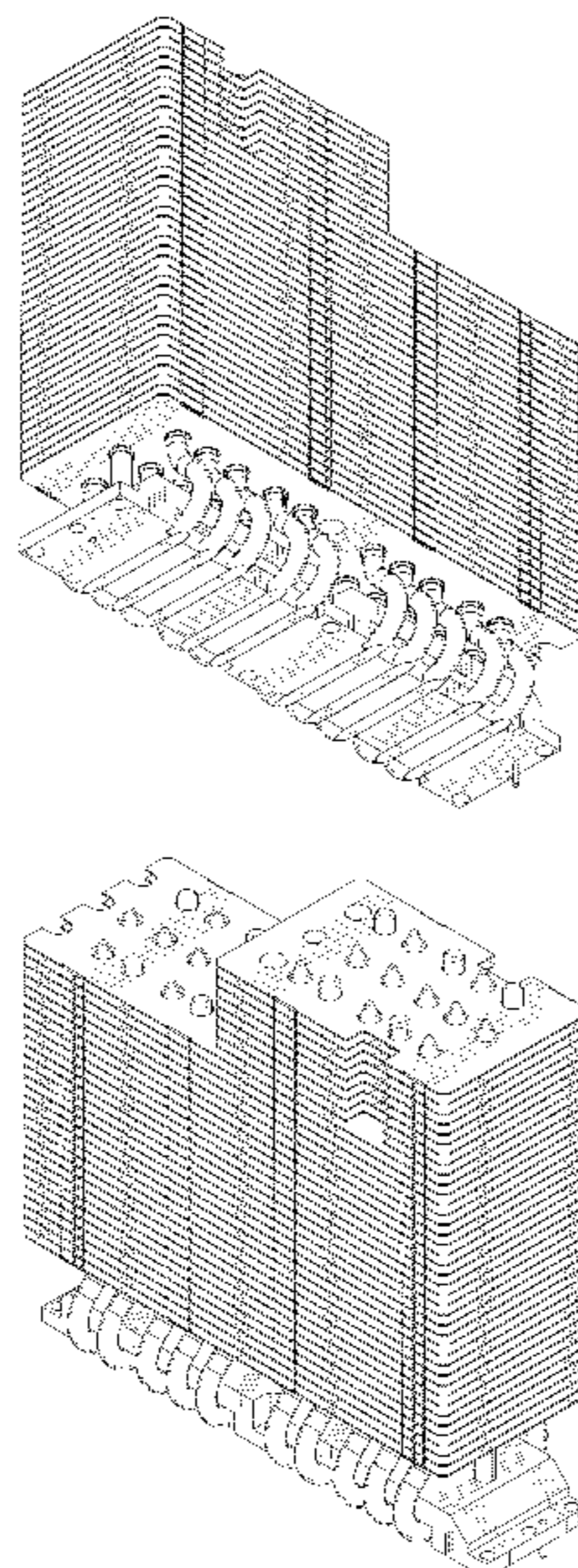
(57) **CLAIM**

The ornamental design for a power heat sink with imbedded fly cut heat pipes, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a power heat sink with imbedded fly cut heat pipes showing our new design; FIG. 2 is a bottom perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a left side elevational view thereof; FIG. 8 is a right side elevational view thereof; FIG. 9 is an additional bottom perspective view thereof; and, FIG. 10 is a disassembled view corresponding to FIG. 9. The broken line showing on the drawing disclosure is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets



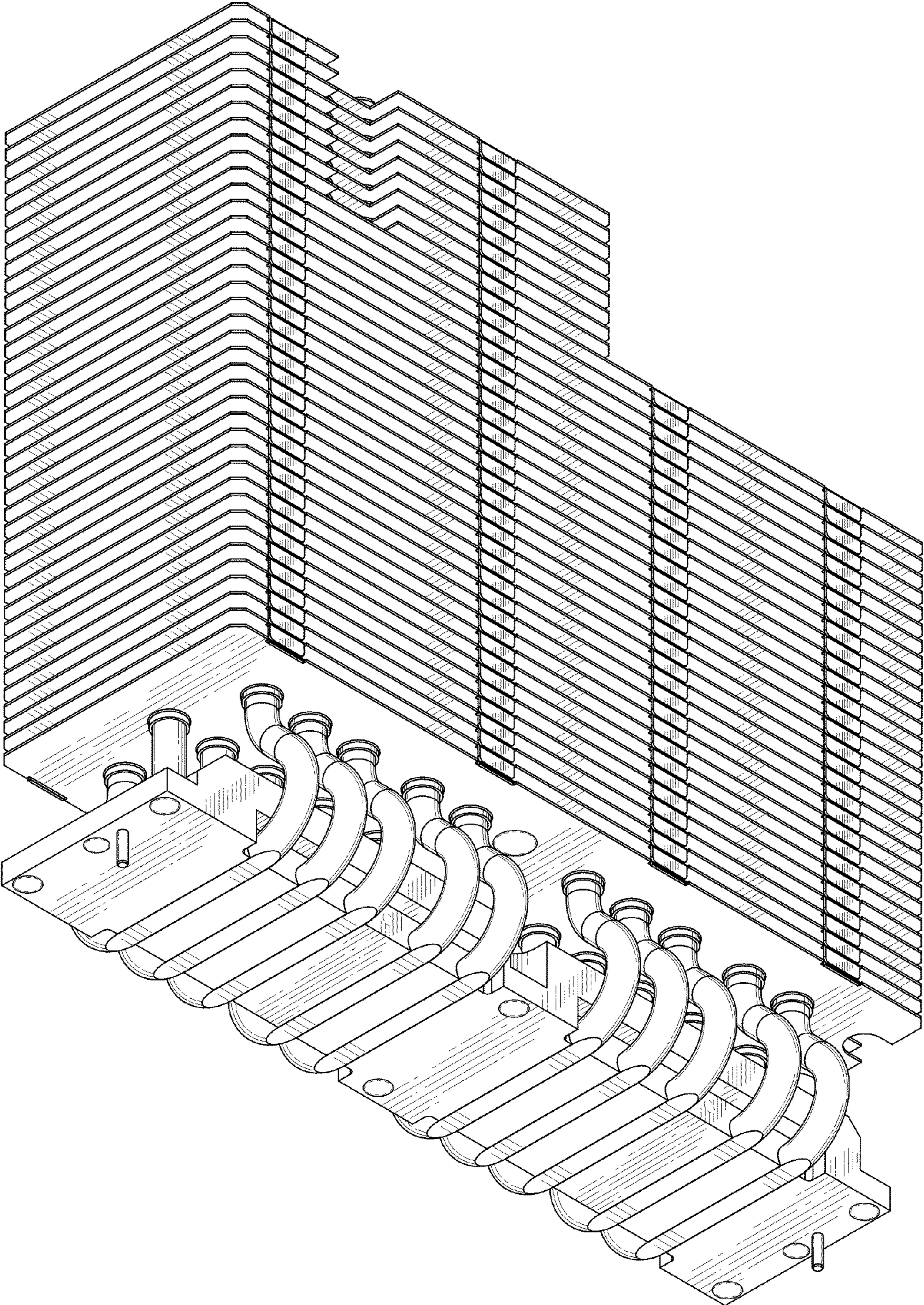


FIG. 1

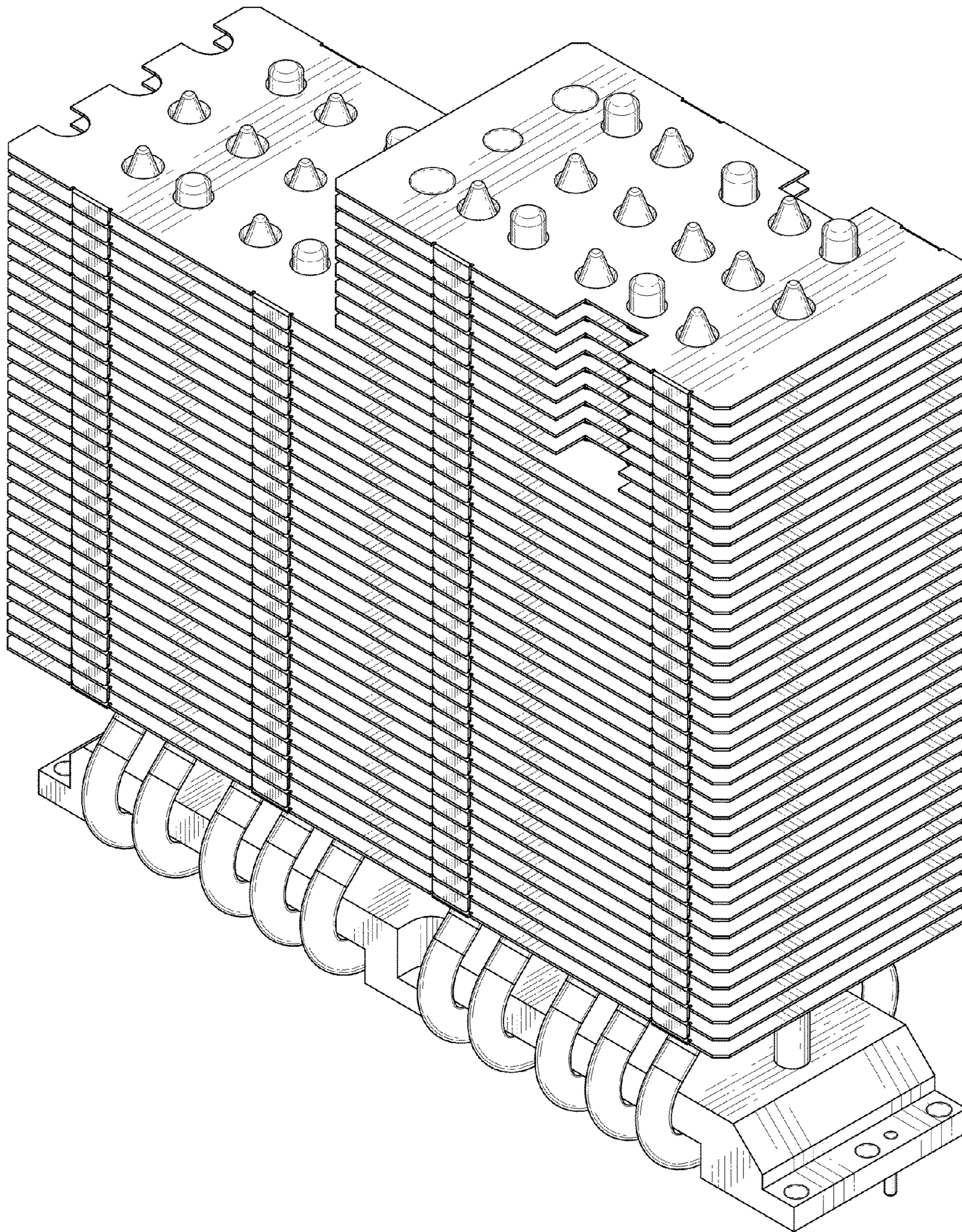


FIG. 2

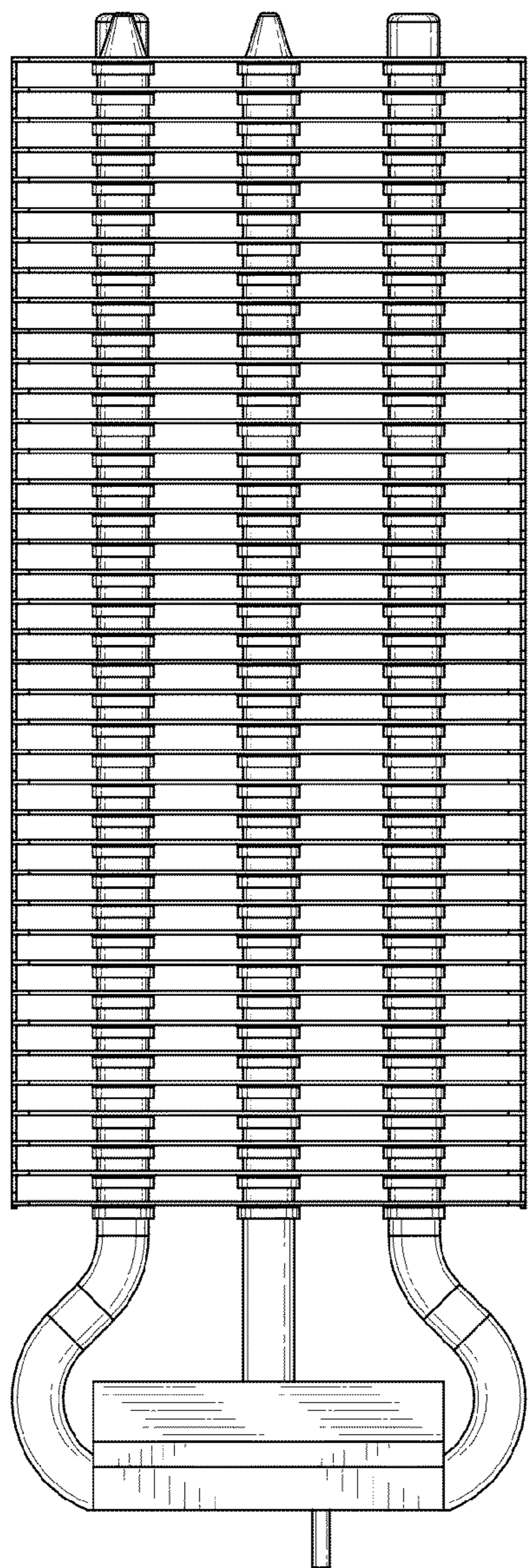


FIG. 3

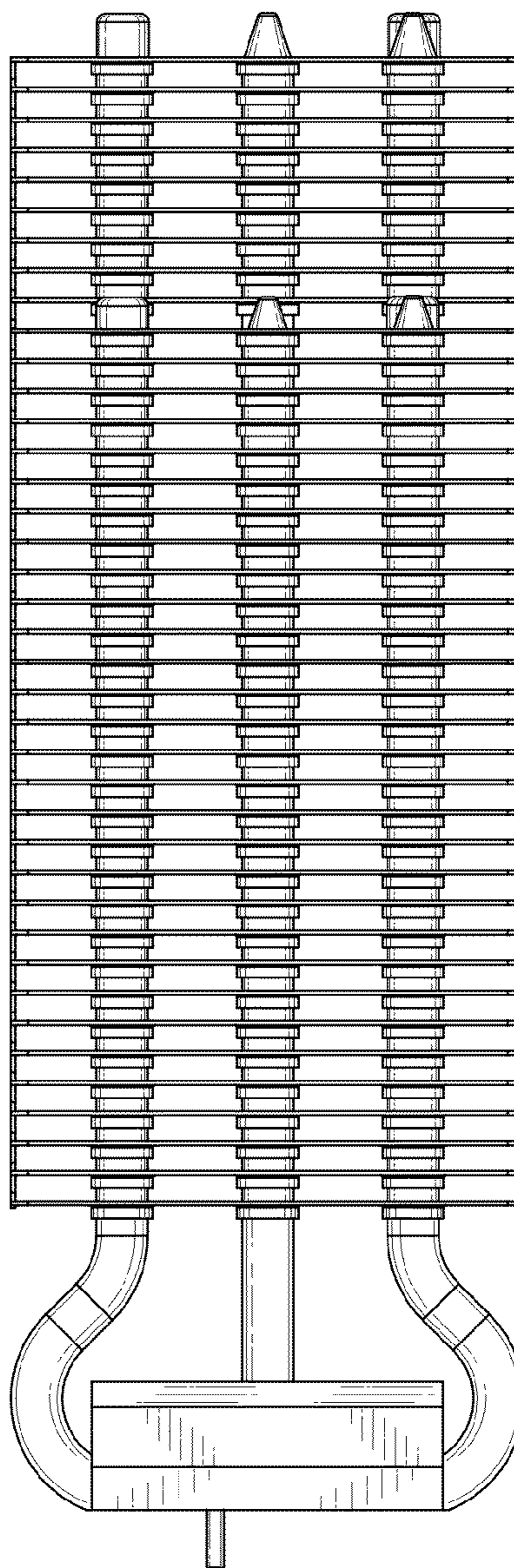


FIG. 4

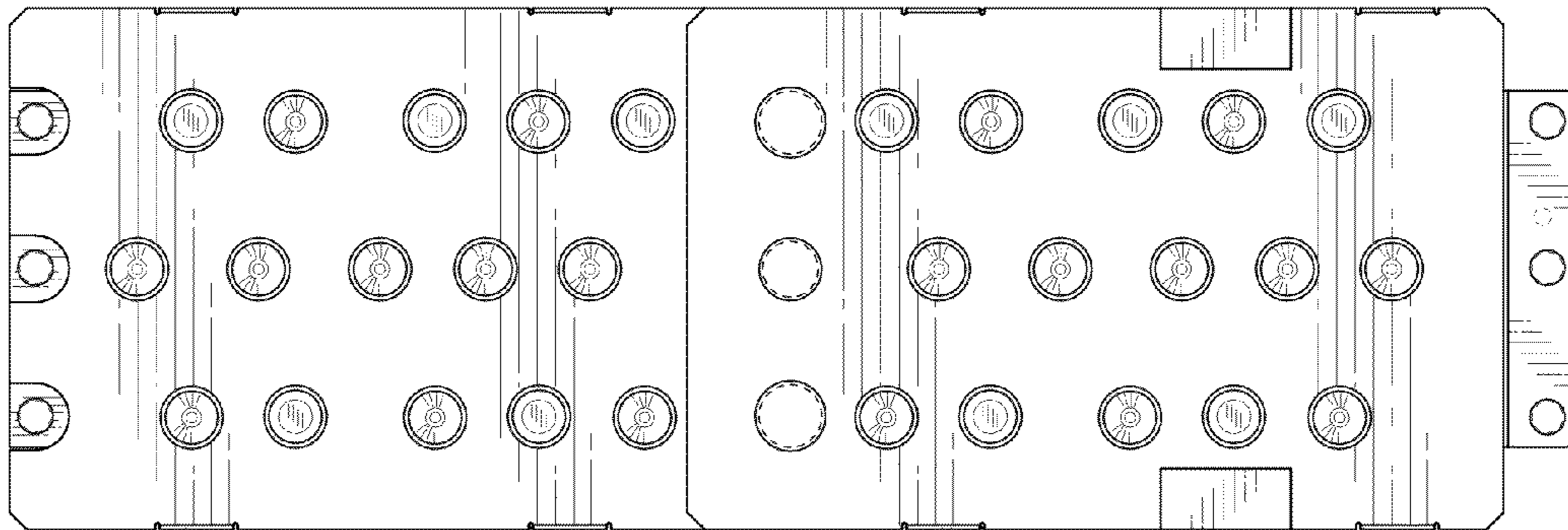


FIG. 5

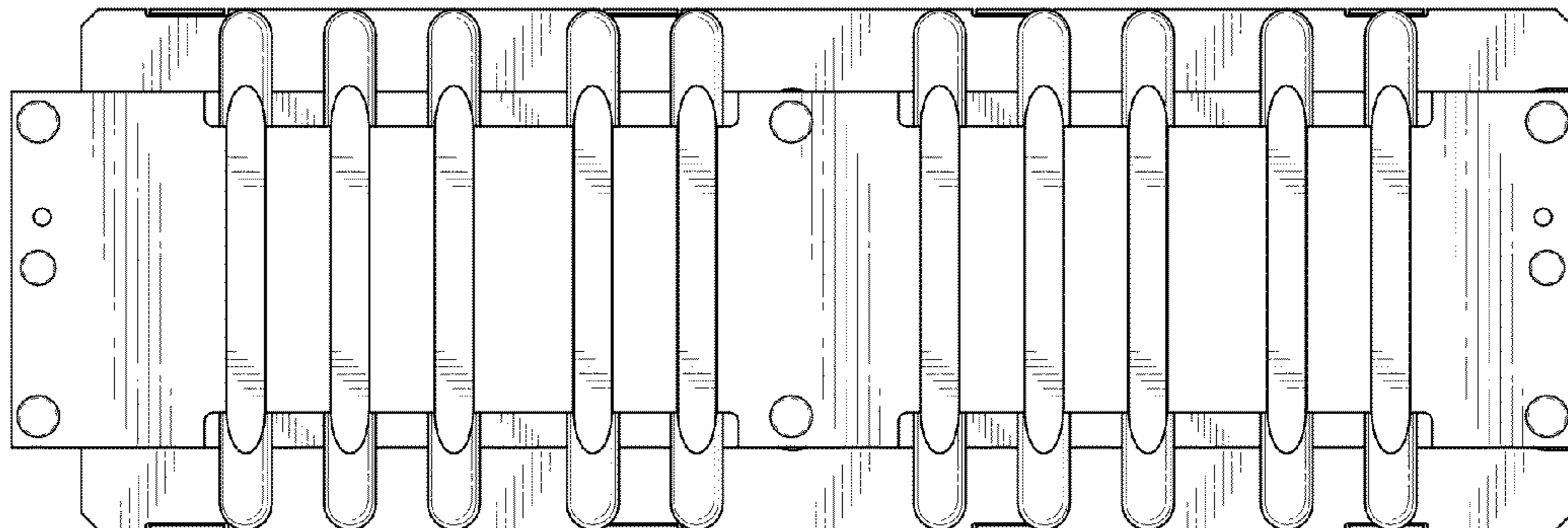


FIG. 6

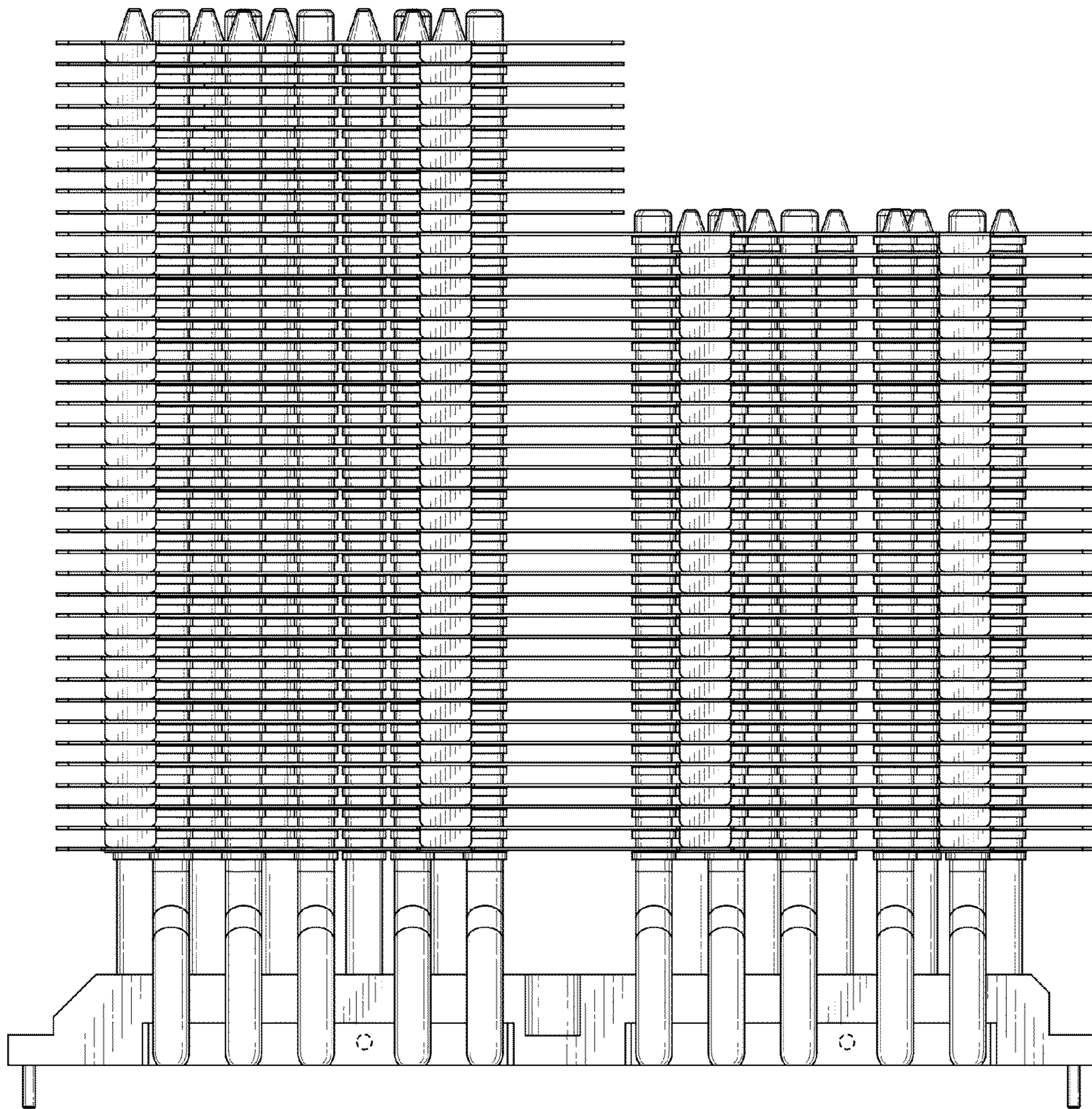


FIG. 7

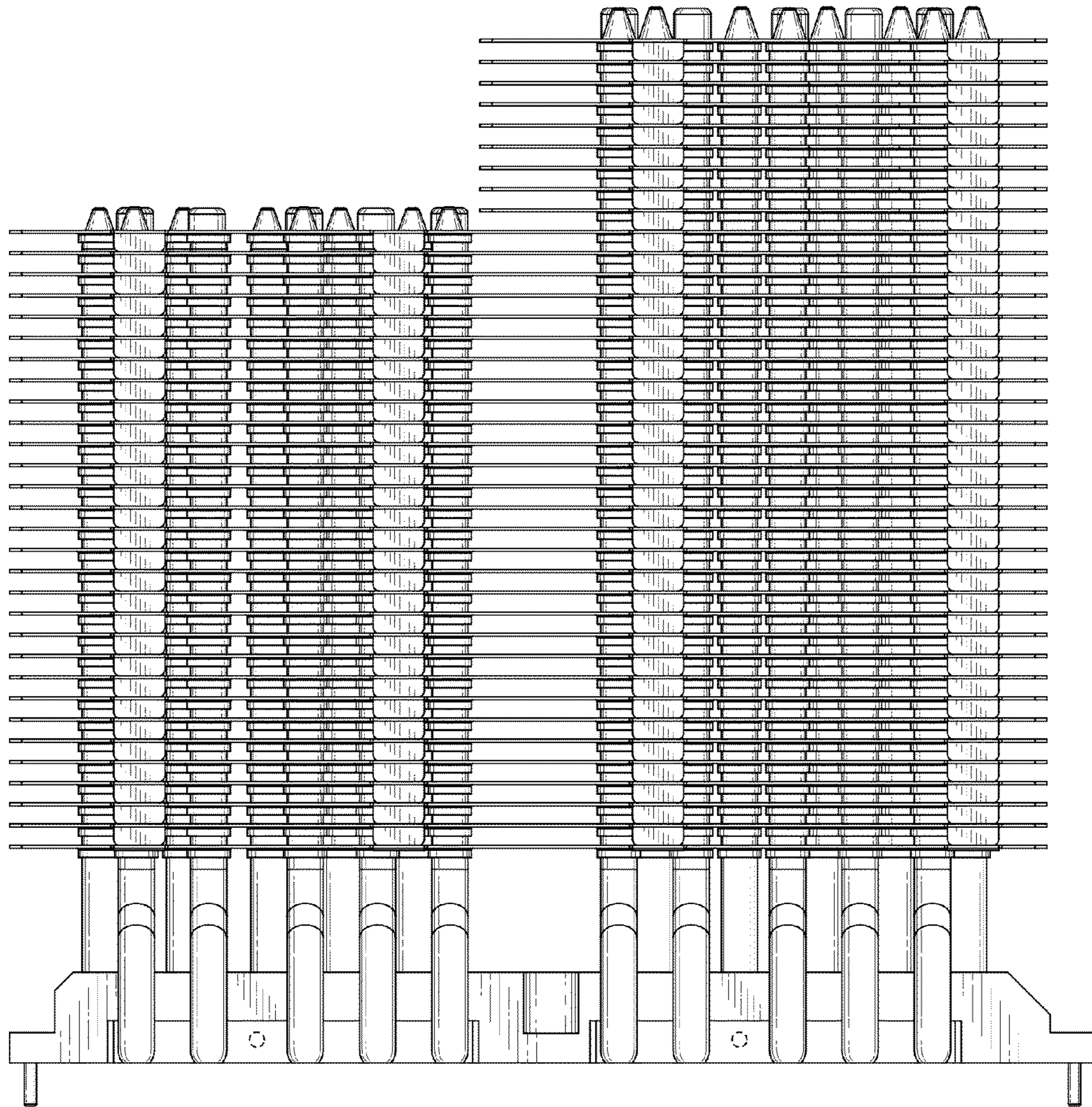


FIG. 8

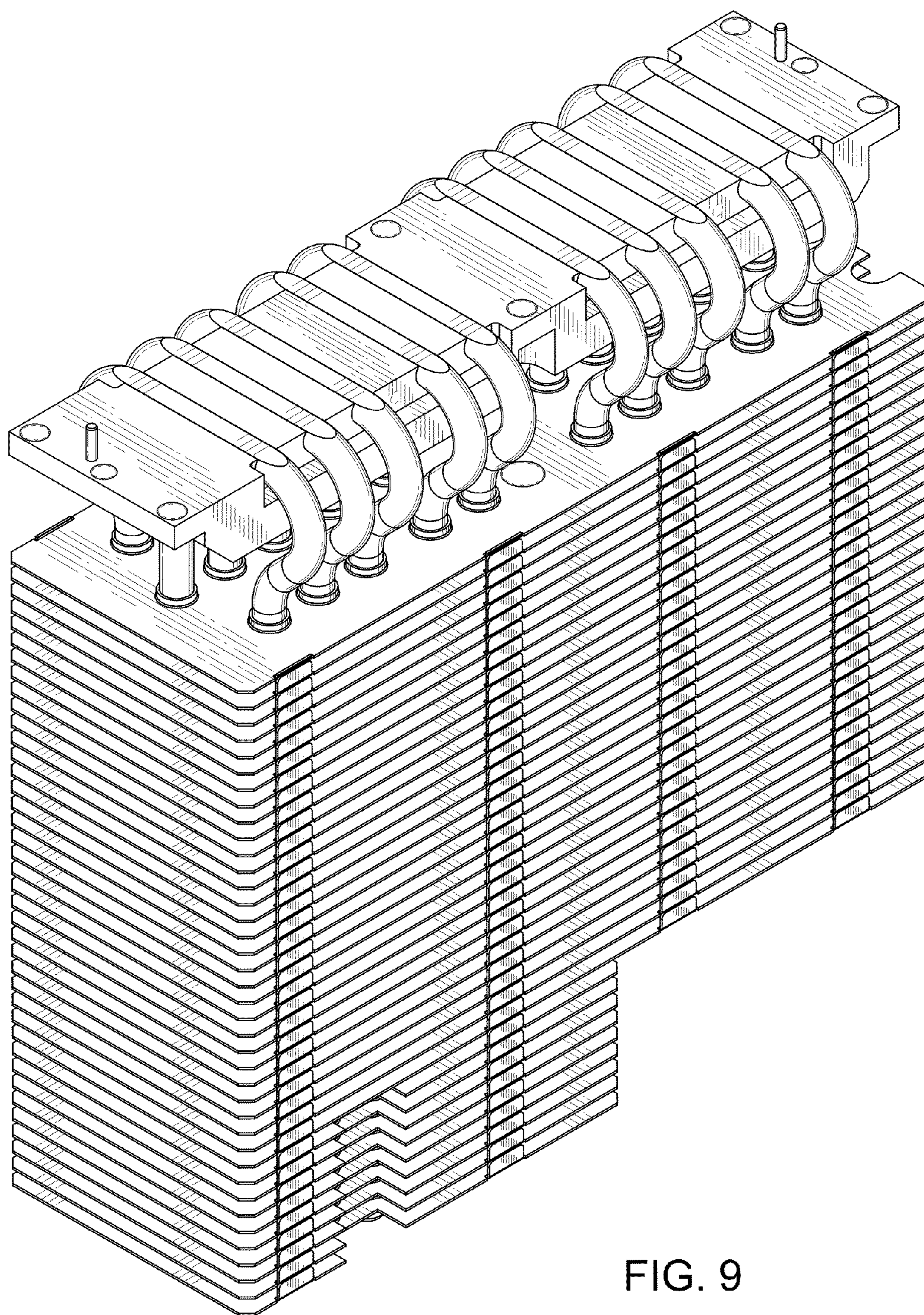


FIG. 9

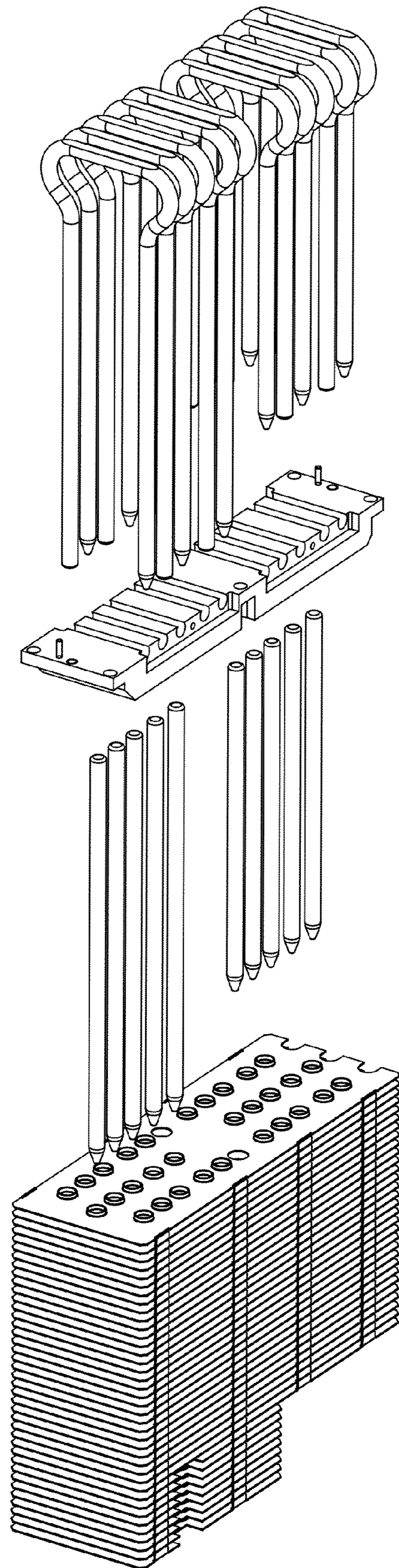


FIG. 10

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D715,750 S
APPLICATION NO. : 29/473924
DATED : October 21, 2014
INVENTOR(S) : Ali Mira, Yashar Mira and Michael Mira

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, Assignee item (73): please delete “Kilpatrick Townsend & Stockton LLP, Morgan Hill, CA (US)” and insert --Heatscape, Inc., Morgan Hill, CA (US)--

Signed and Sealed this
Ninth Day of June, 2015



Michelle K. Lee
Director of the United States Patent and Trademark Office