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(12) **United States Design Patent** (10) **Patent No.:** **US D844,763 S**
Huan et al. (45) **Date of Patent:** **** Apr. 2, 2019**

(54) **HEAT EXCHANGER**

(56) **References Cited**

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Related U.S. Application Data

(62) Division of application No. 29/588,656, filed on Dec. 22, 2016.

(57) **CLAIM**

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

Foreign Application Priority Data

Jul. 5, 2016 (CN) 2016 3 0303271
(51) **LOC (11) Cl.** **23-03**
(52) **U.S. Cl.**
USPC **D23/323**
(58) **Field of Classification Search**
USPC D23/323, 322, 324, 386, 325, 327, 354,
D23/330; D7/407; D13/179
CPC F28F 1/06; F28F 1/16; F28F 1/21; F28F
9/02; F28D 1/047; F28D 13/12; F28D
7/06; F28D 7/10; F28D 2001/0266; B21D
53/02; F28B 1/06

See application file for complete search history.

DESCRIPTION

FIG. 1 is a front, left side and top perspective view of a heat exchanger comprising a new, original and ornamental design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

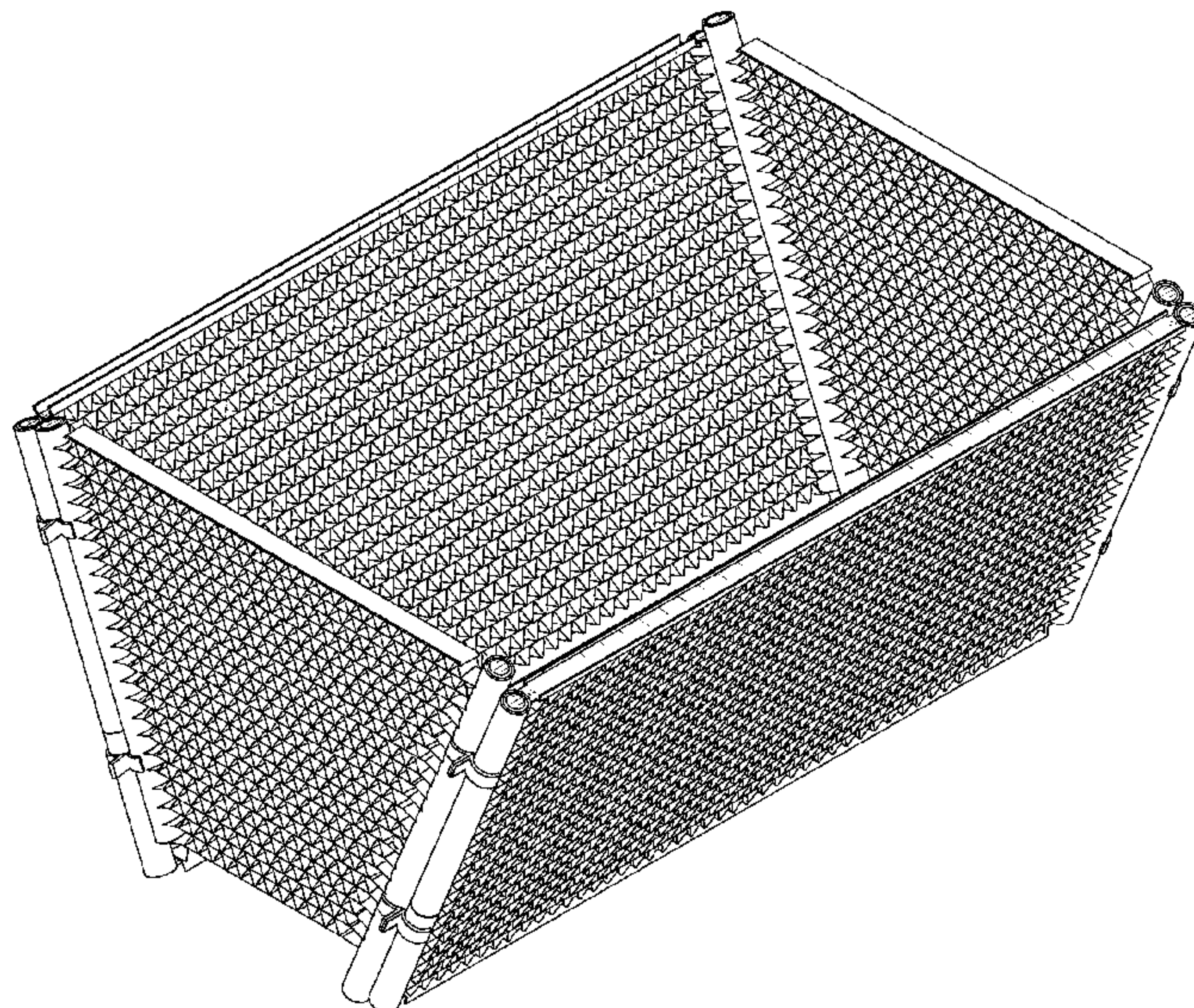
FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines show portions of the heat exchanger that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

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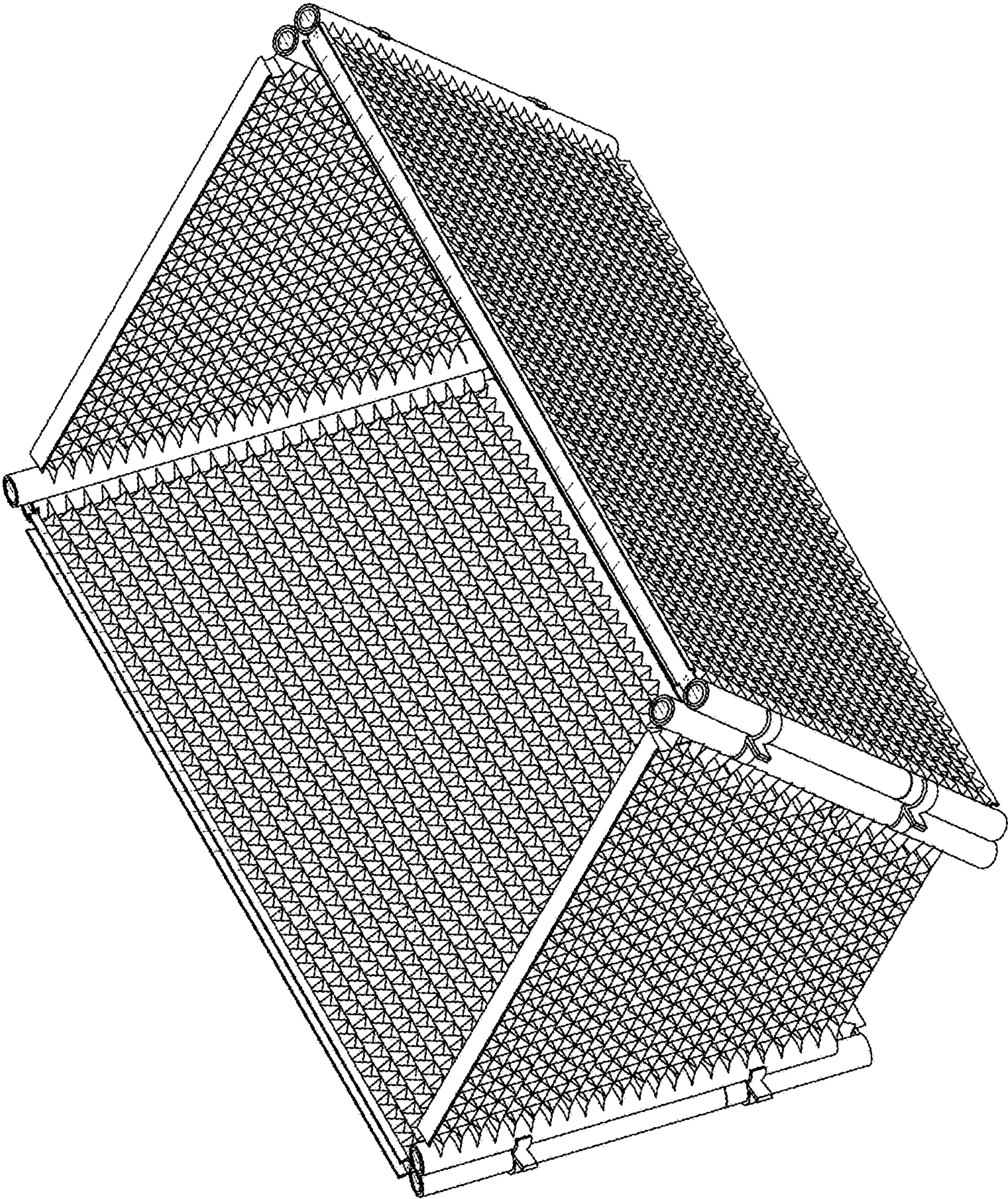


FIG. 1

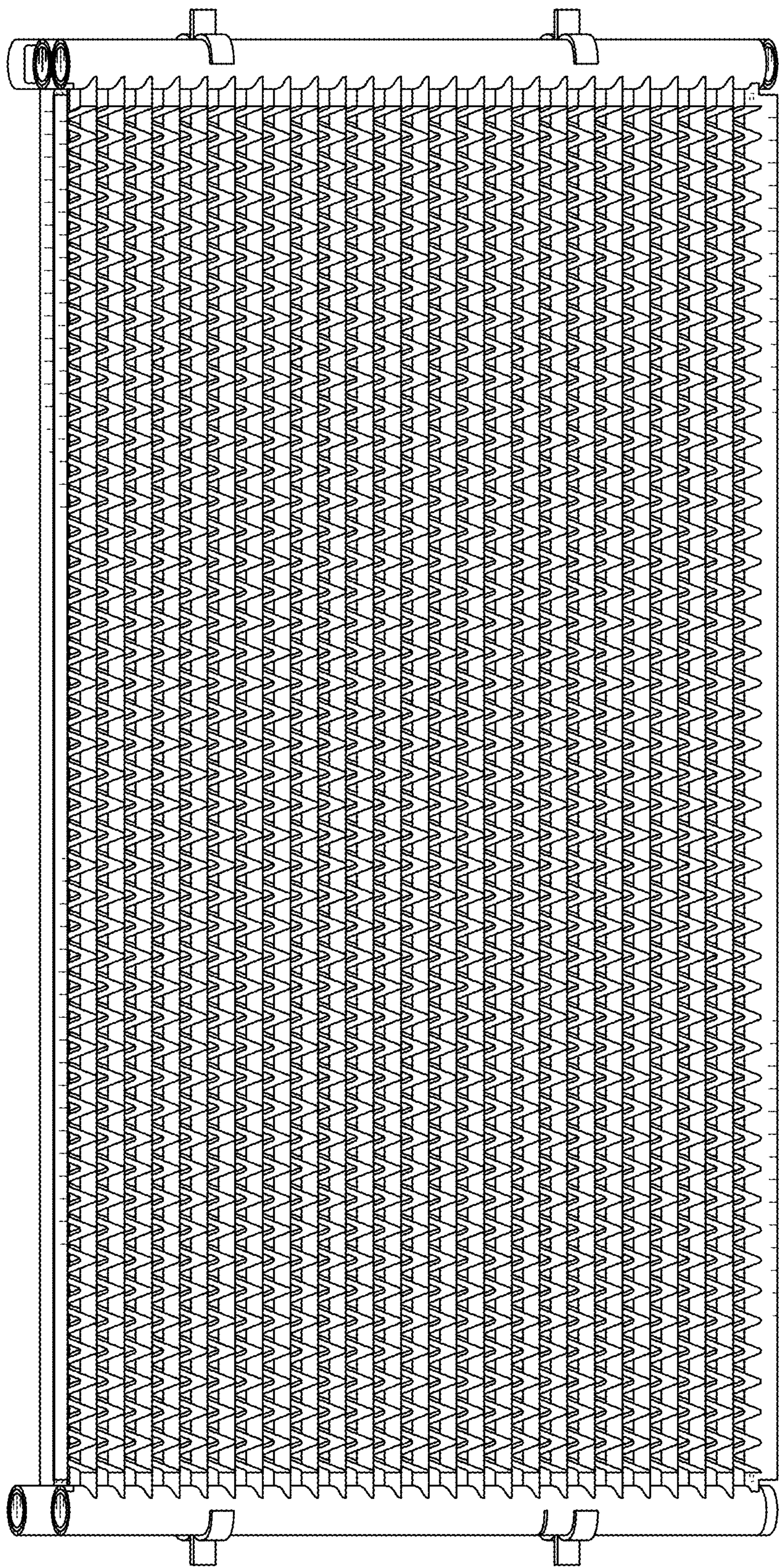


FIG. 2

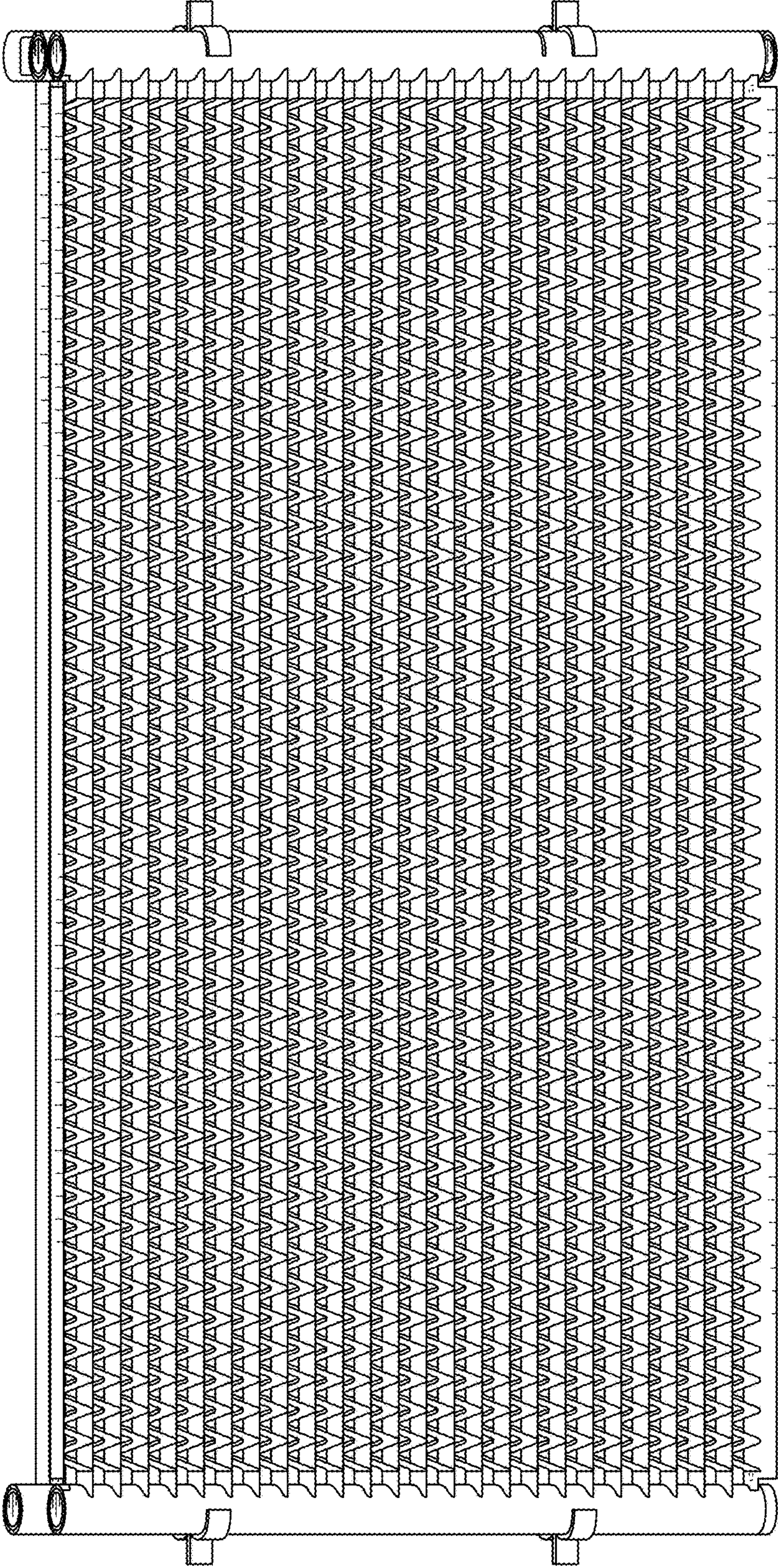


FIG. 3

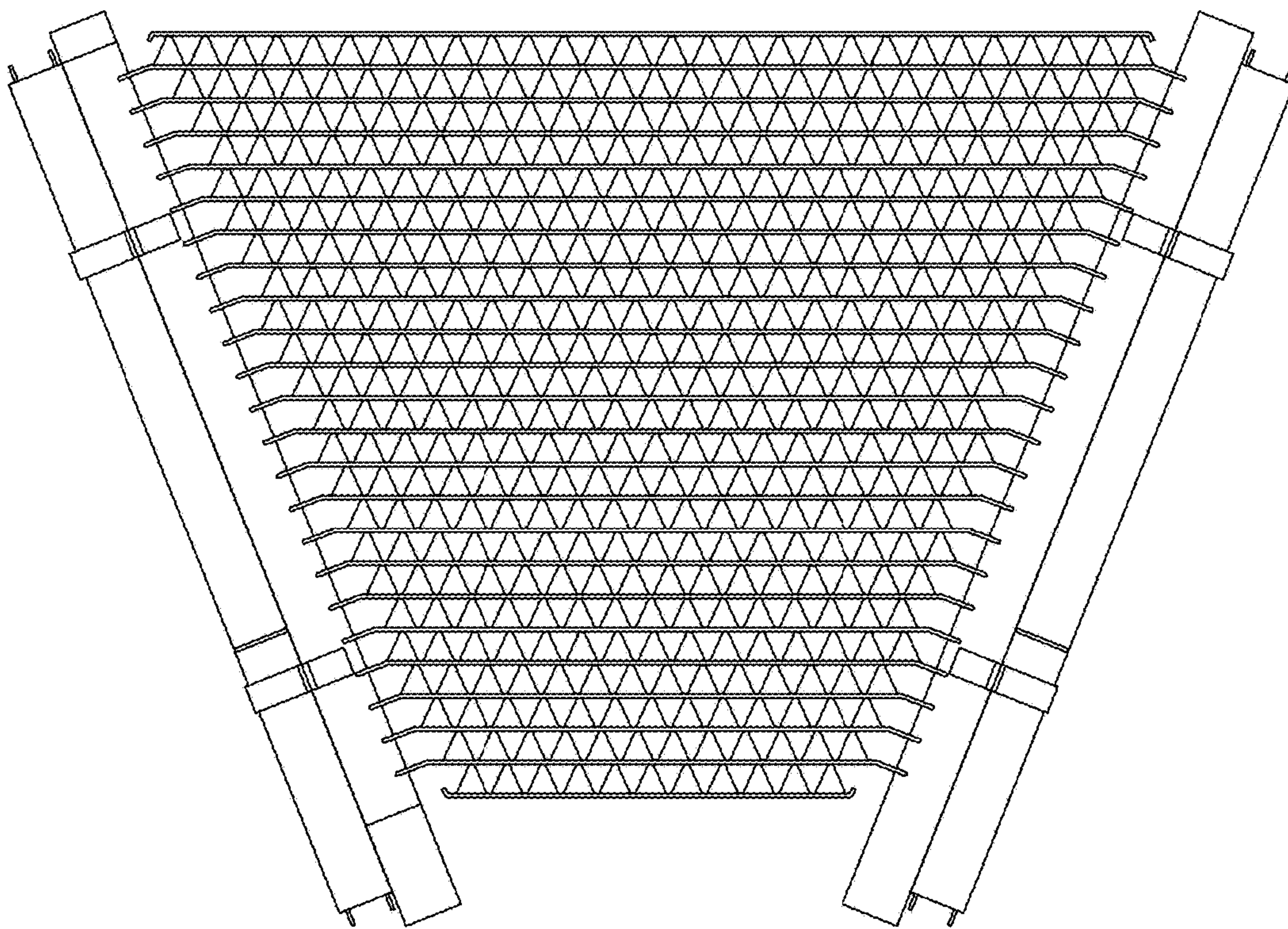


FIG. 4

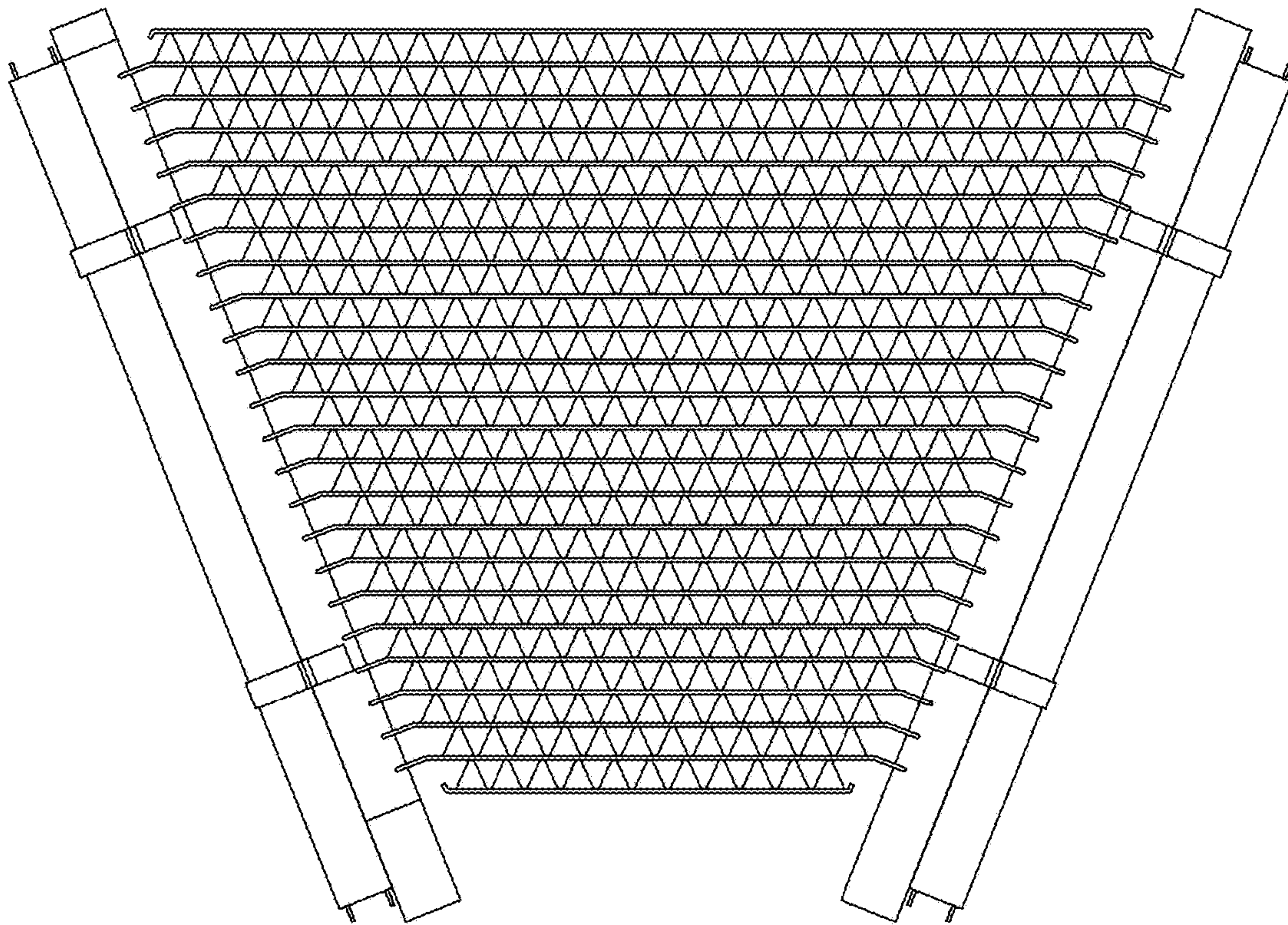


FIG. 5

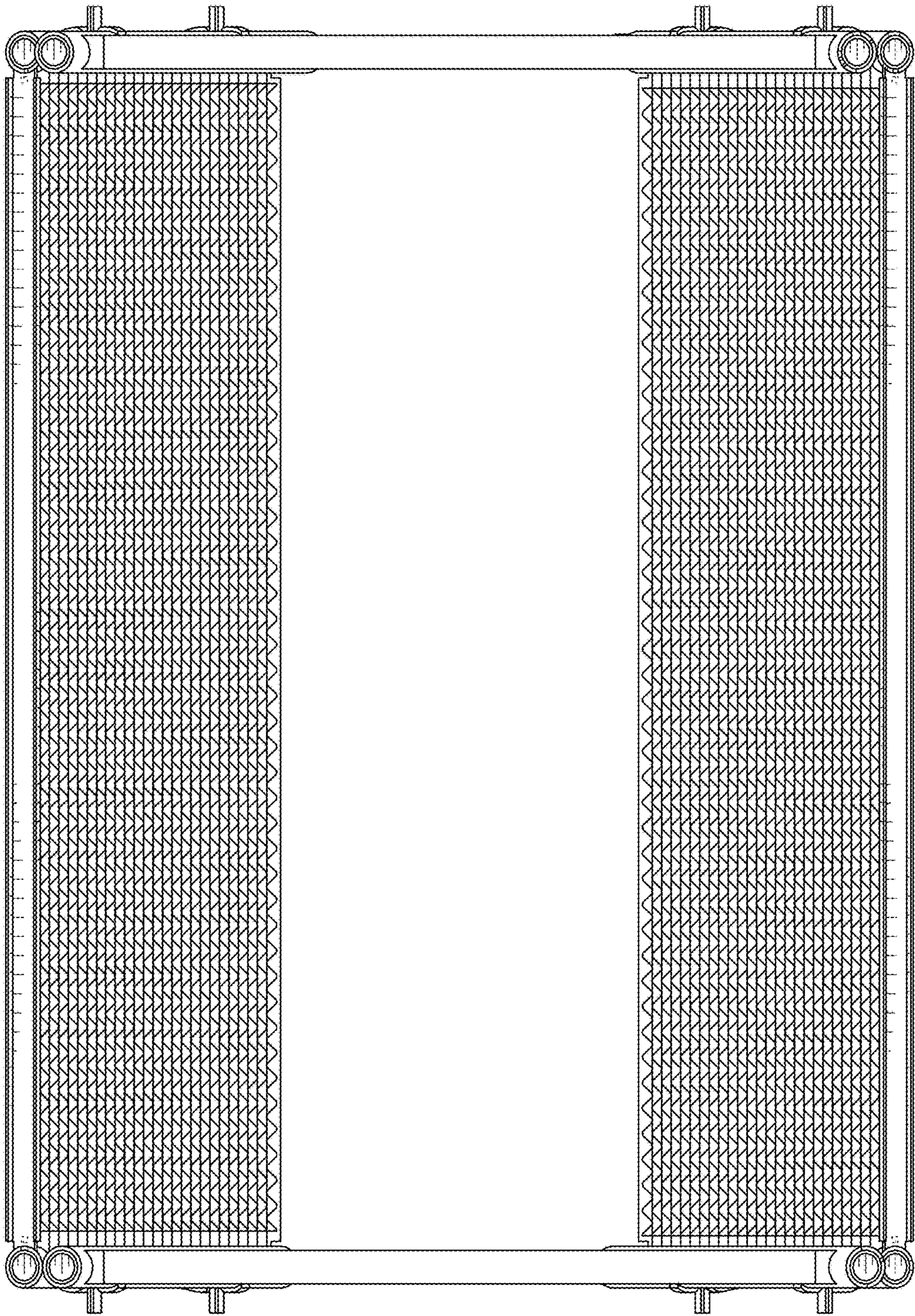


FIG. 6

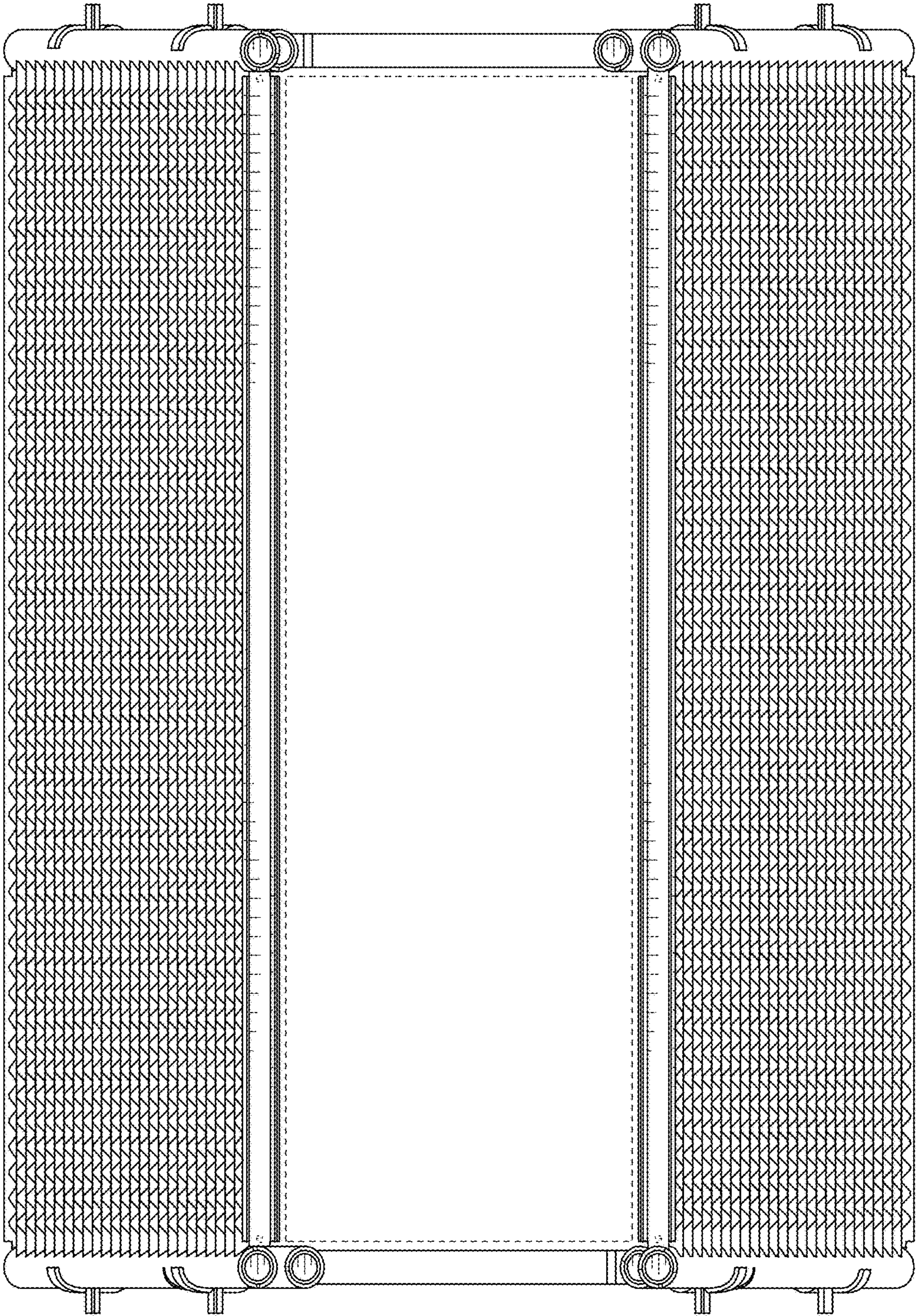


FIG. 7