



US00D892753S

(12) **United States Design Patent** (10) **Patent No.:** **US D892,753 S**
Hu et al. (45) **Date of Patent:** **** Aug. 11, 2020**

(54) **HEAT SINK**

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Beijing (CN)

(73) Assignee: **BITMAIN TECHNOLOGIES INC.**,
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(**) Term: **15 Years**

(21) Appl. No.: **29/668,576**

(22) Filed: **Oct. 31, 2018**

(51) **LOC (12) Cl.** **03-13**

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

(58) **Field of Classification Search**
USPC D13/179, 182; D15/199; D26/138, 141,
D26/152, 142

(Continued)

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Primary Examiner — April Rivas

(74) *Attorney, Agent, or Firm* — J.C. Patents

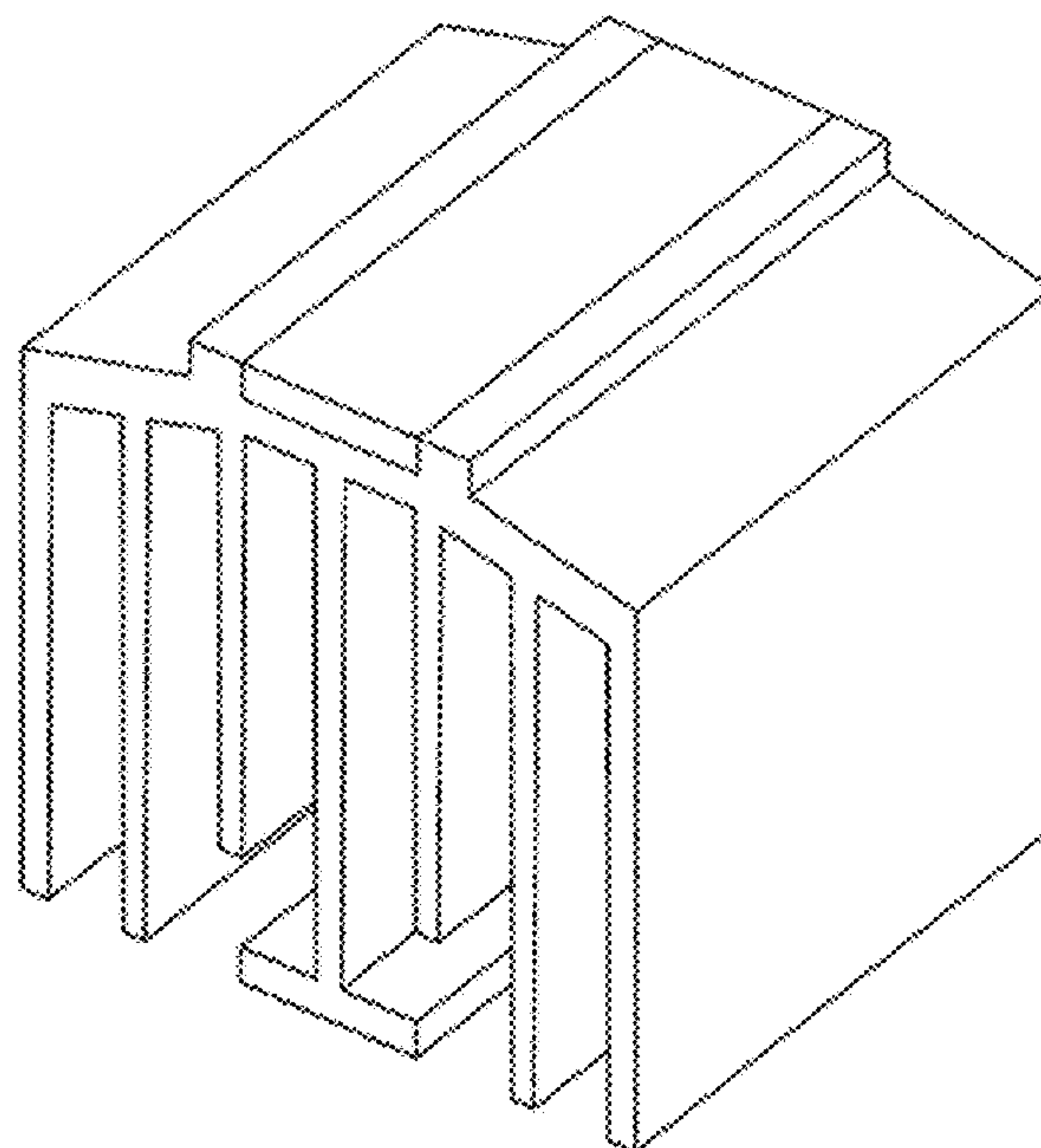
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front view of a first embodiment of a heat sink;
FIG. 2 is a rear view of the first embodiment of the heat sink;
FIG. 3 is a left view of the first embodiment of the heat sink;
FIG. 4 is a right view of the first embodiment of the heat
sink;
FIG. 5 is a top view of the first embodiment of the heat sink;
FIG. 6 is a bottom view of the first embodiment of the heat
sink;
FIG. 7 is a first perspective view of the first embodiment of
the heat sink;
FIG. 8 is a second perspective view of the first embodiment
of the heat sink;
FIG. 9 is a front view of a second embodiment of a heat sink;
FIG. 10 is a rear view of the second embodiment of the heat
sink;
FIG. 11 is a left view of the second embodiment of the heat
sink;
FIG. 12 is a right view of the second embodiment of the heat
sink;
FIG. 13 is a top view of the second embodiment of the heat
sink;
FIG. 14 is a bottom view of the second embodiment of the
heat sink;
FIG. 15 is a first perspective view of the second embodiment
of the heat sink; and,
FIG. 16 is a second perspective view of the second embodi-
ment of the heat sink.

1 Claim, 16 Drawing Sheets



(58) **Field of Classification Search**

CPC H01L 23/473; H01L 23/46; H01L 23/467;
H01L 23/4006; H01L 23/4093; H01L
23/3672; H01L 23/367; H01L 23/36;
H04R 9/022

See application file for complete search history.

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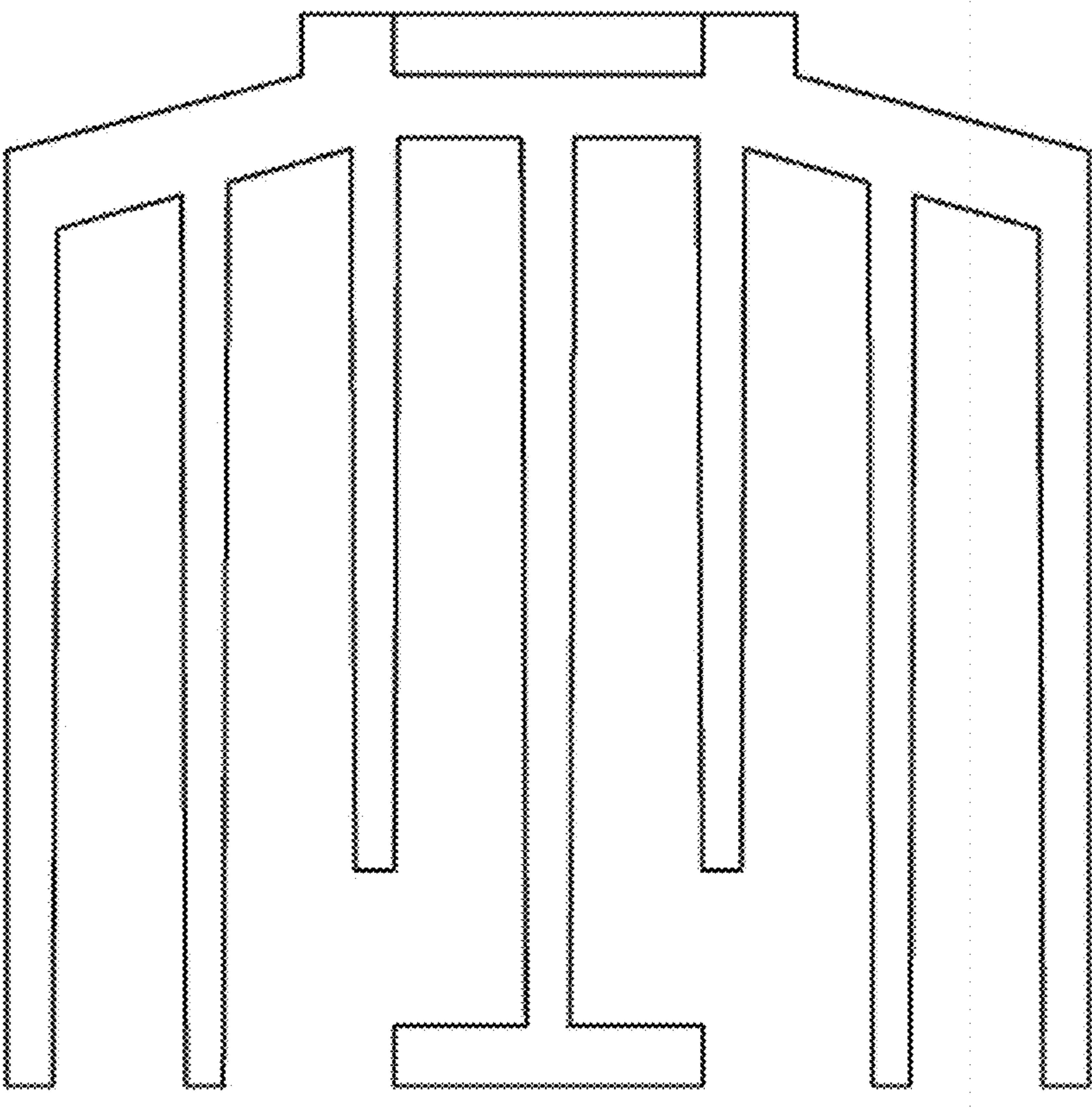


FIG. 1

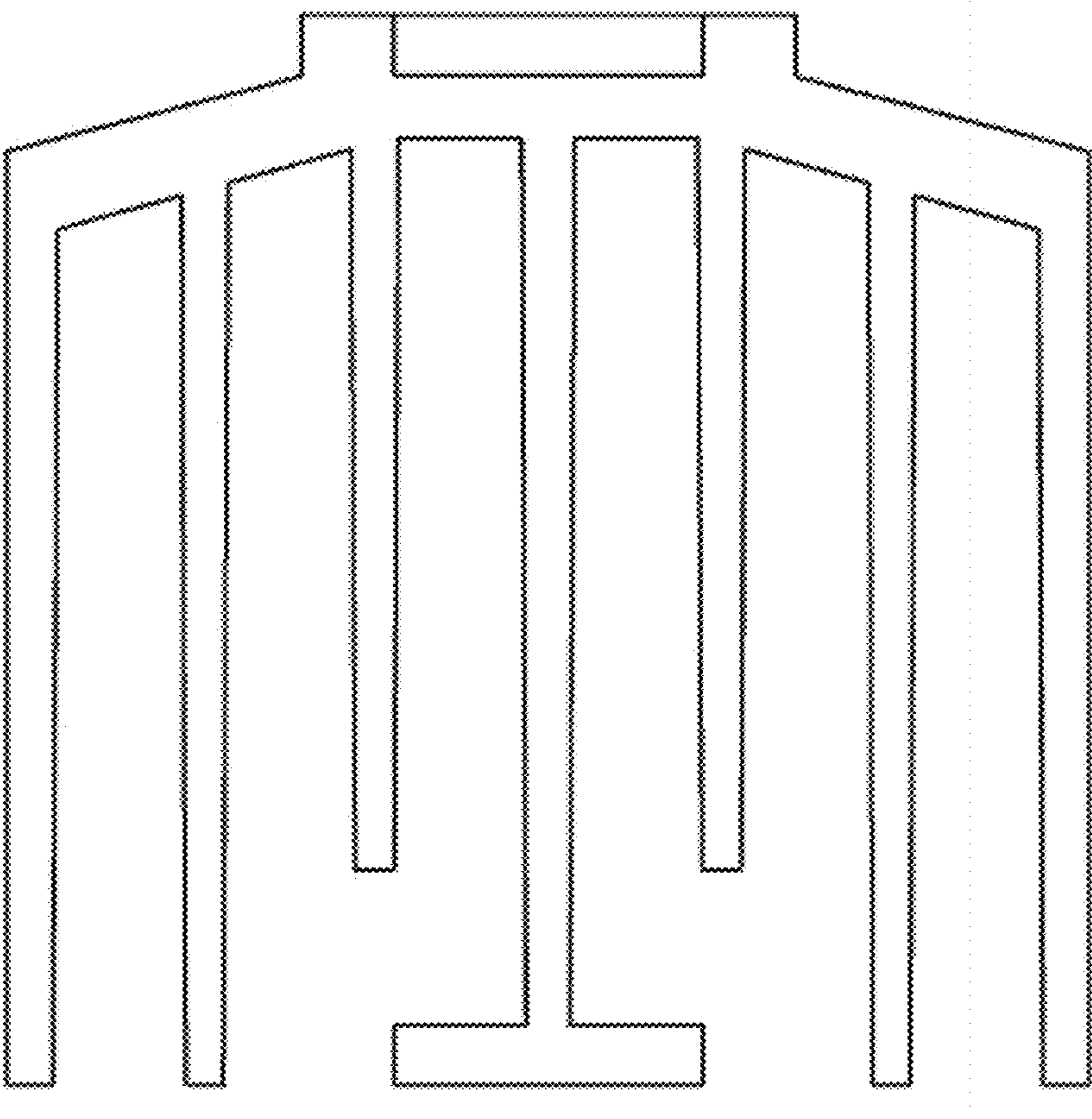


FIG. 2

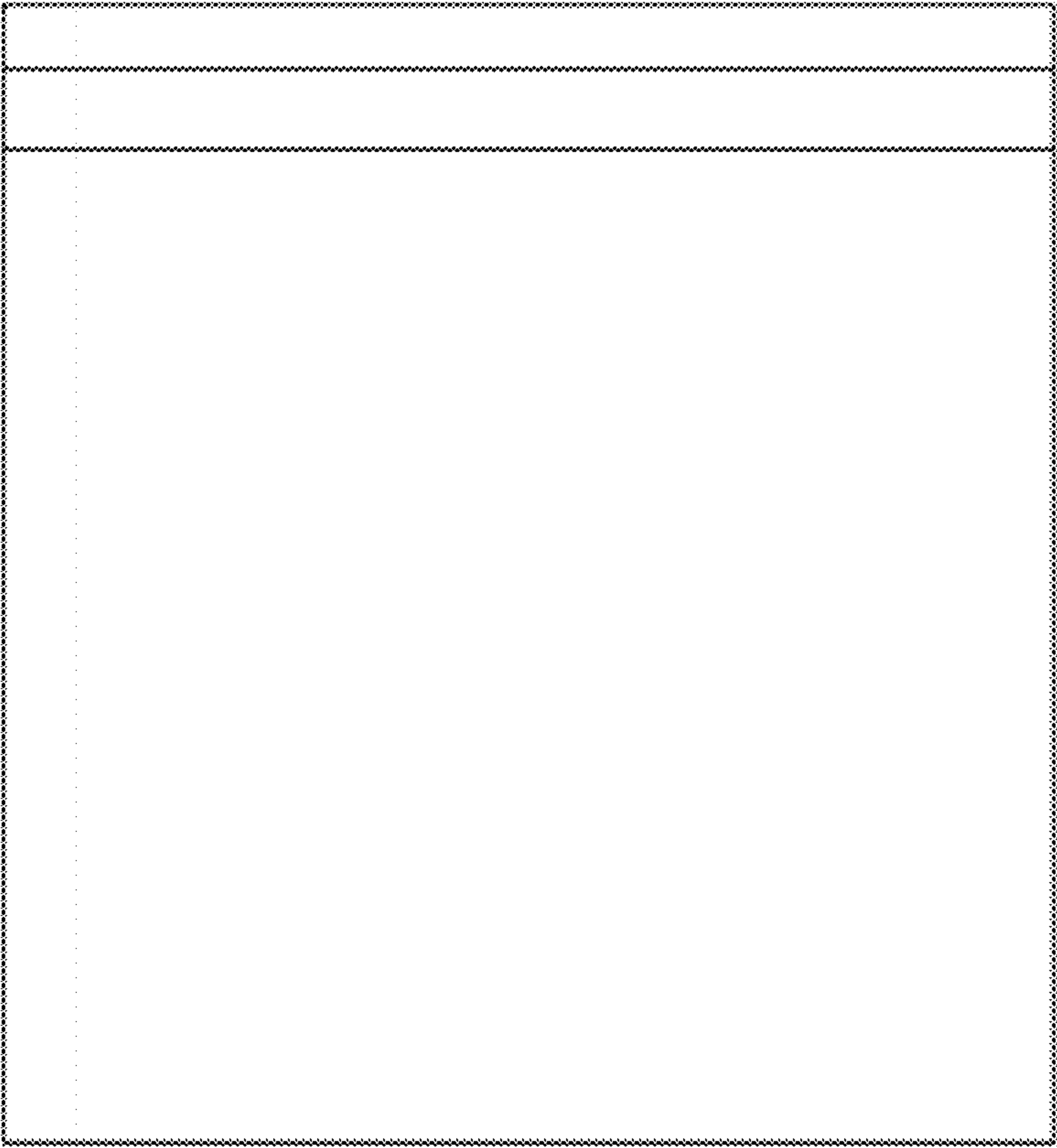


FIG. 3

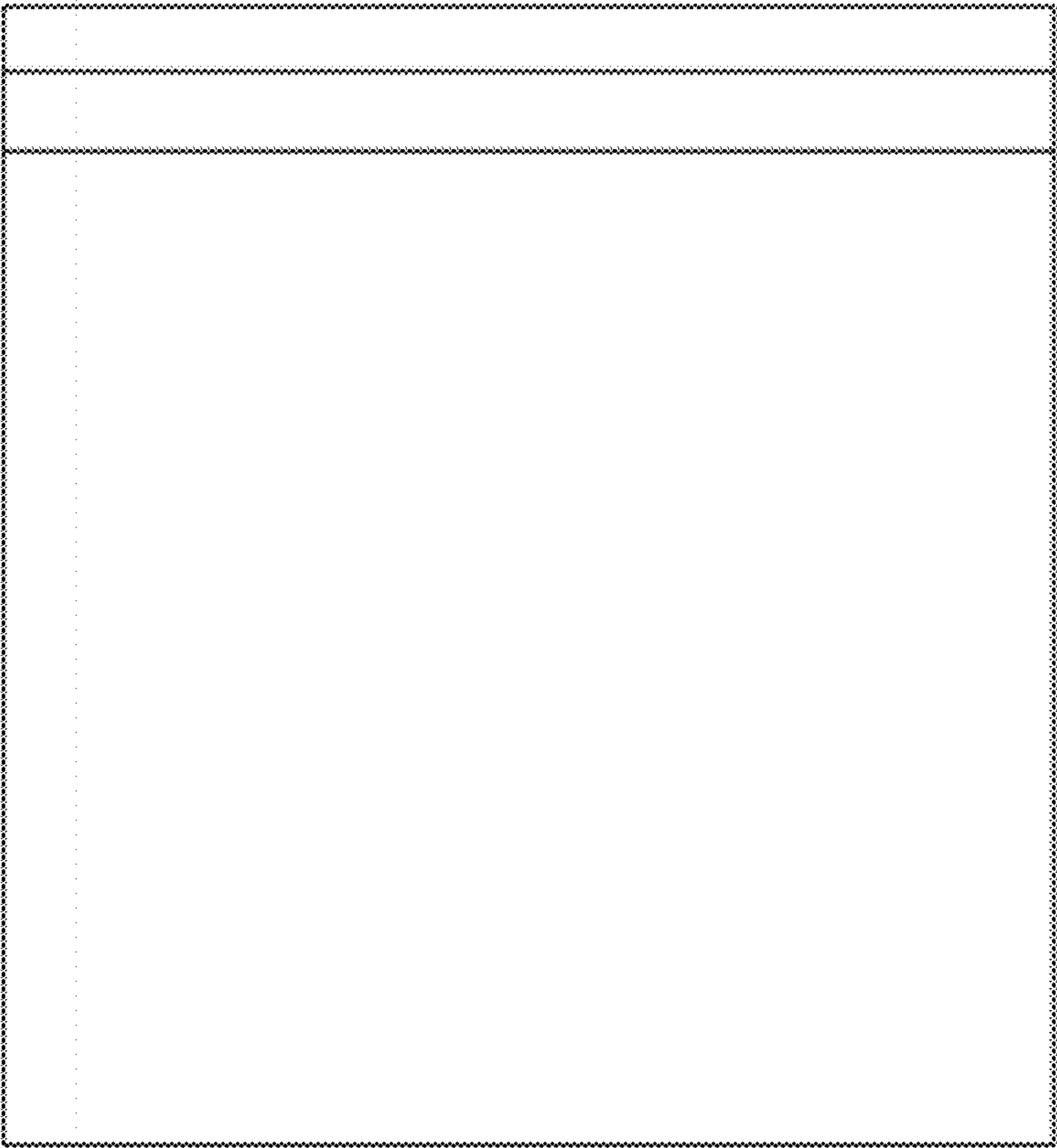


FIG. 4

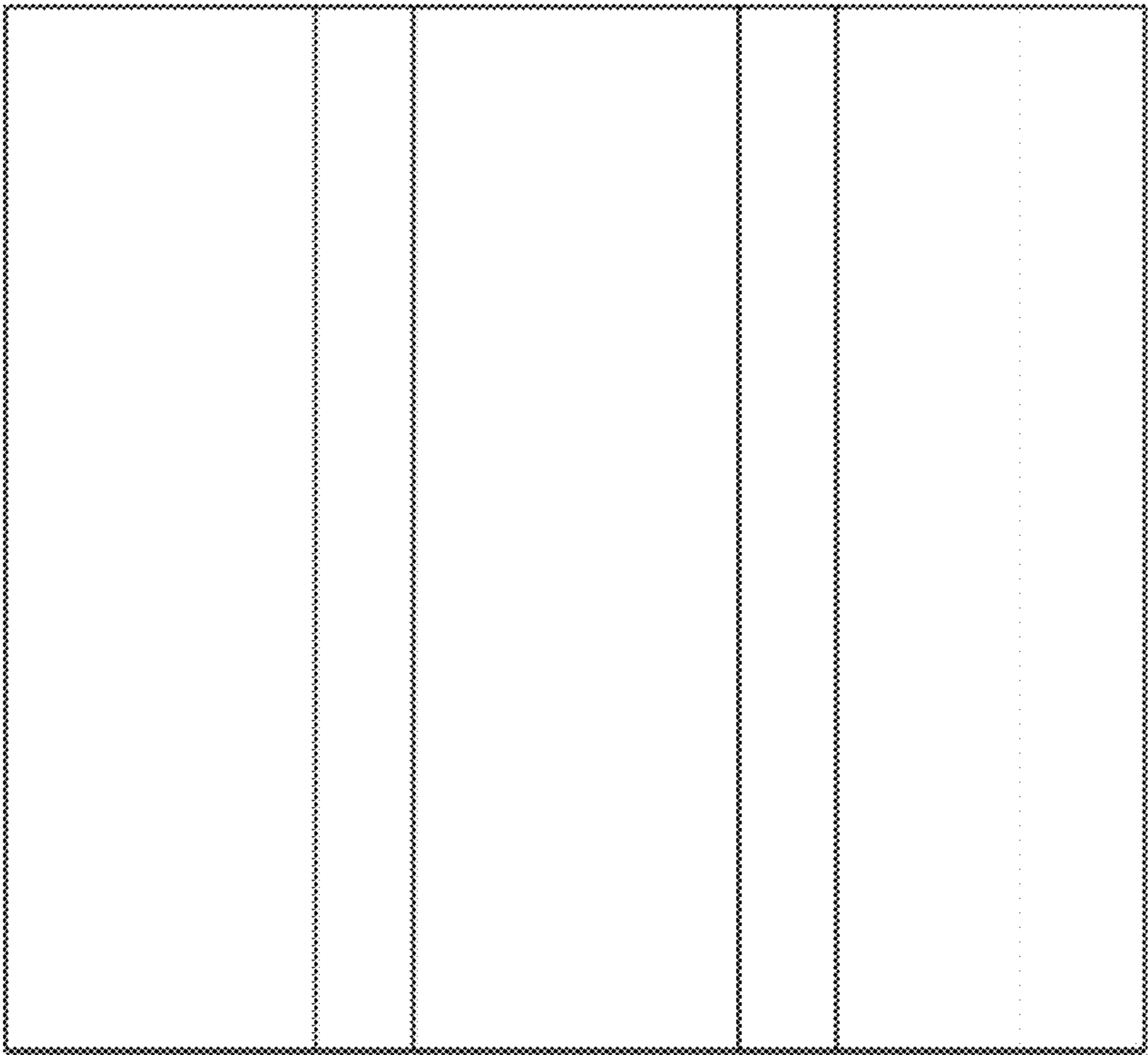


FIG. 5

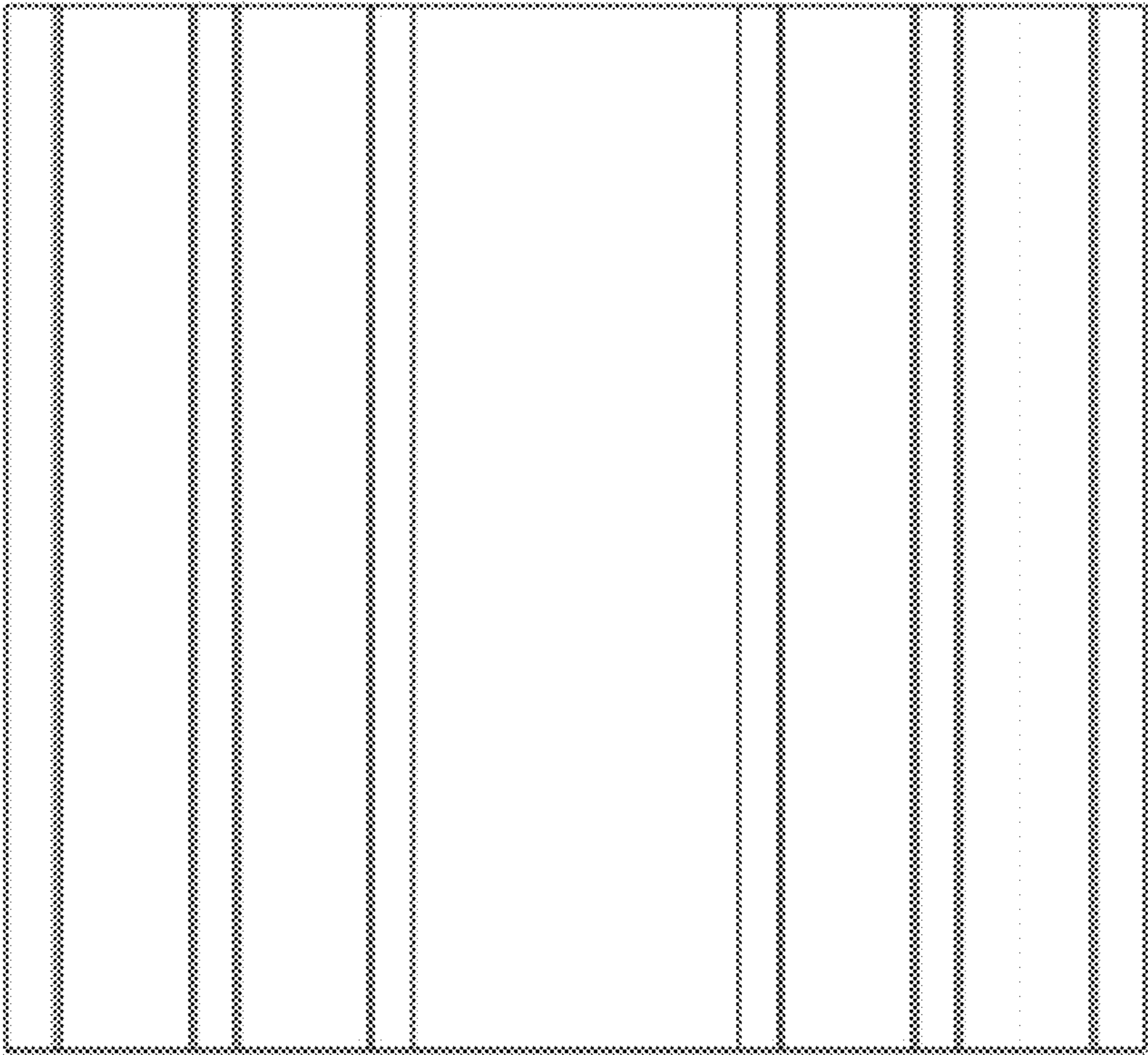


FIG. 6

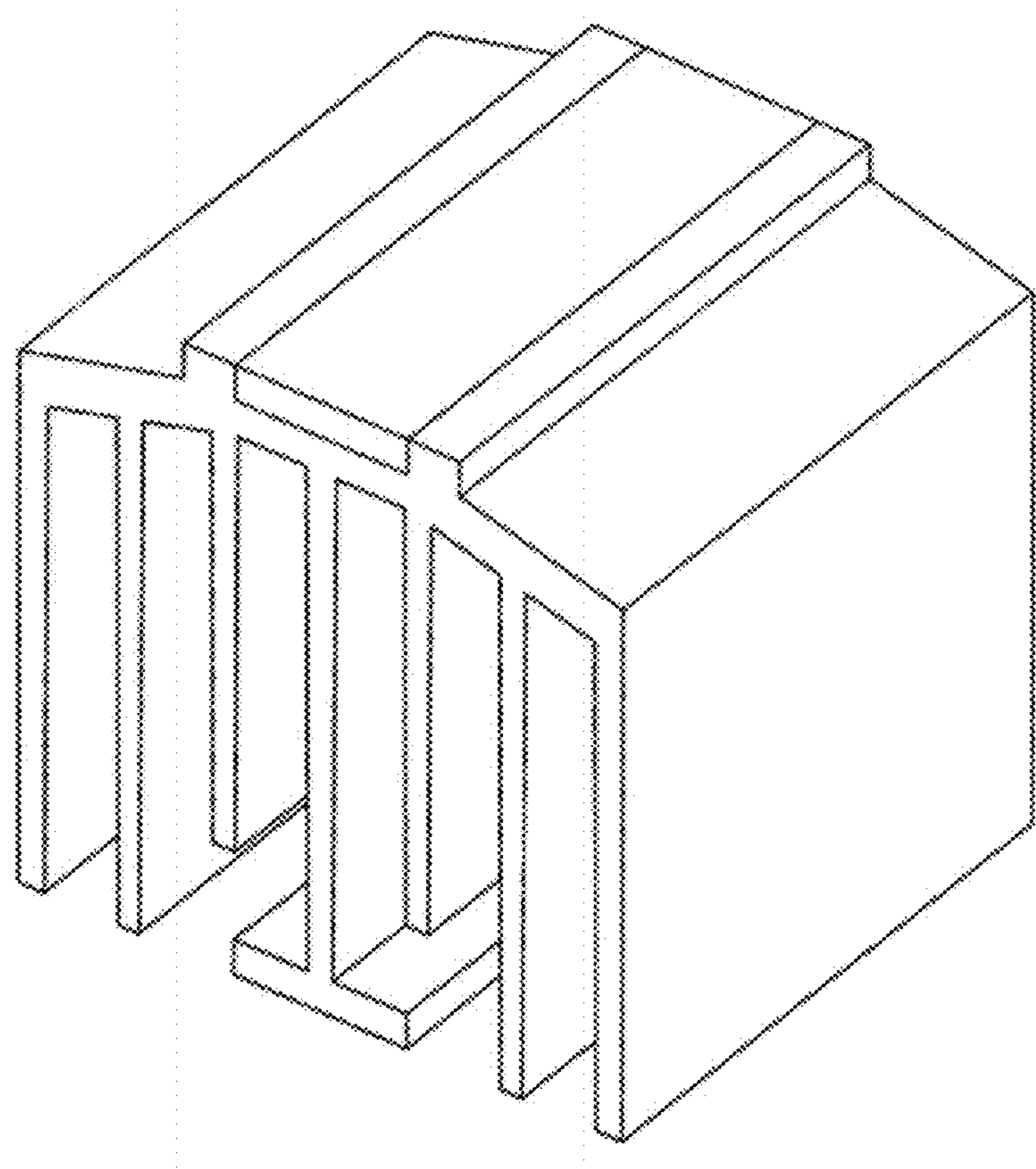


FIG. 7

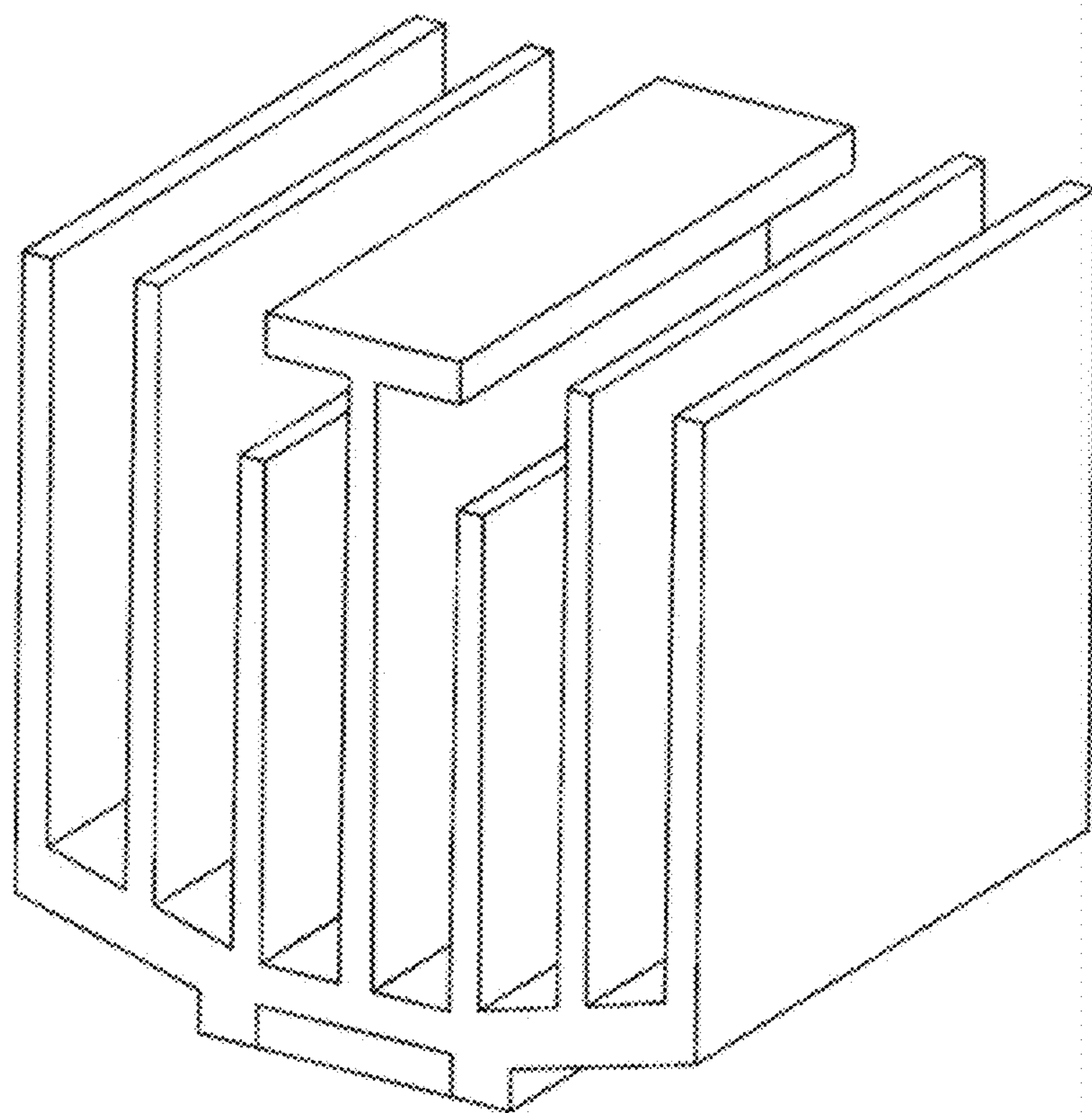


FIG. 8

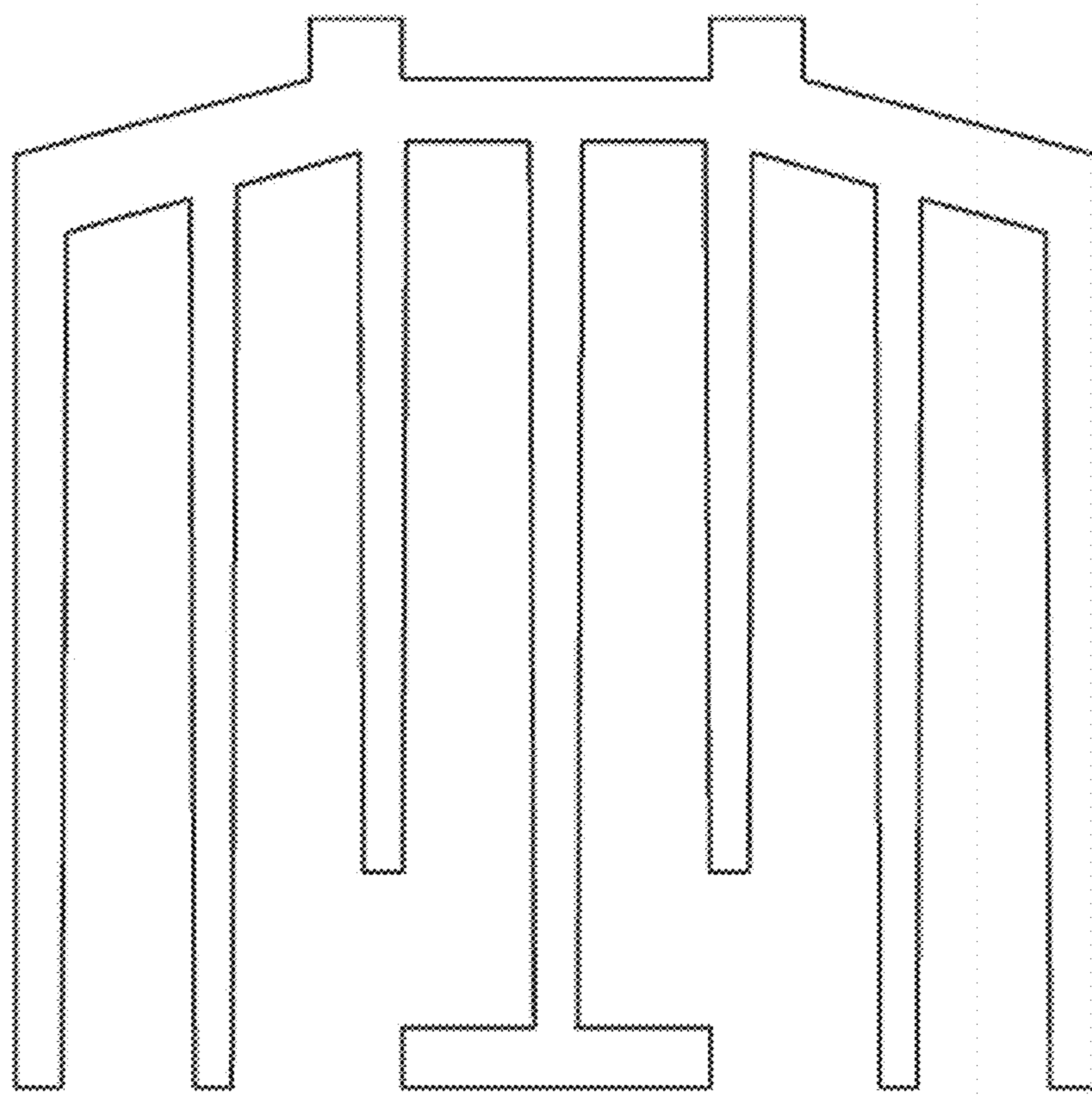


FIG. 9

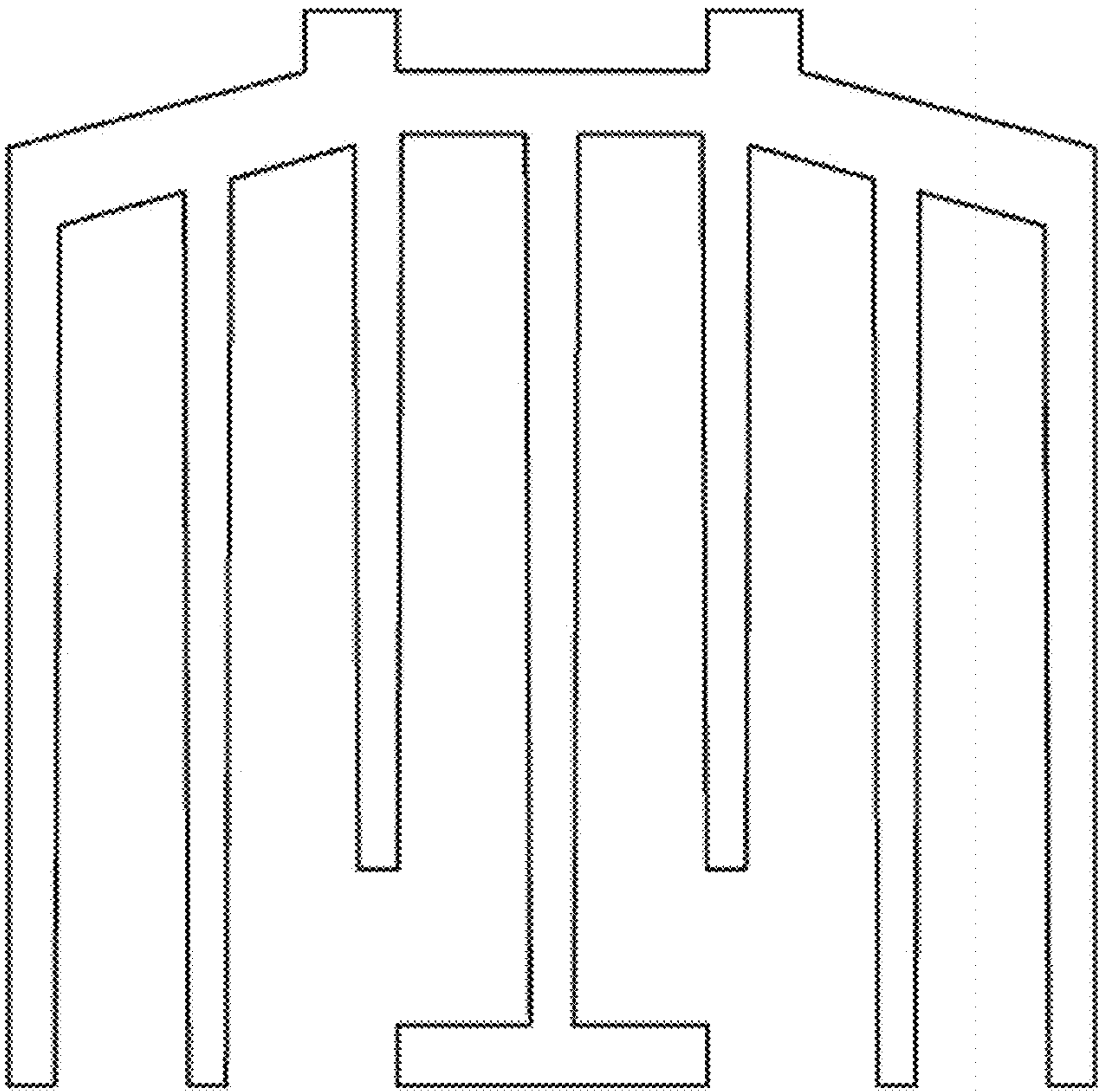


FIG. 10

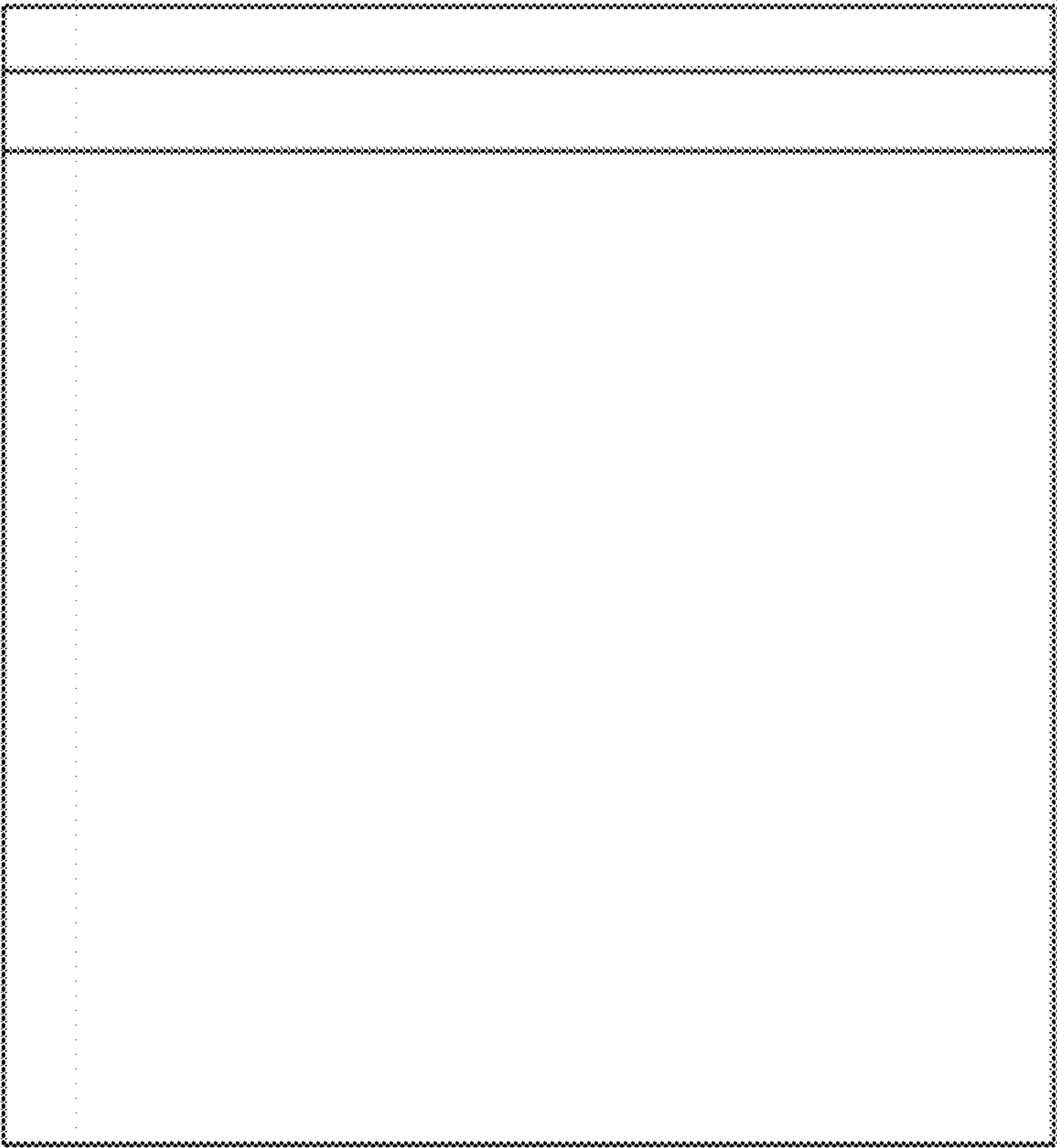


FIG. 11

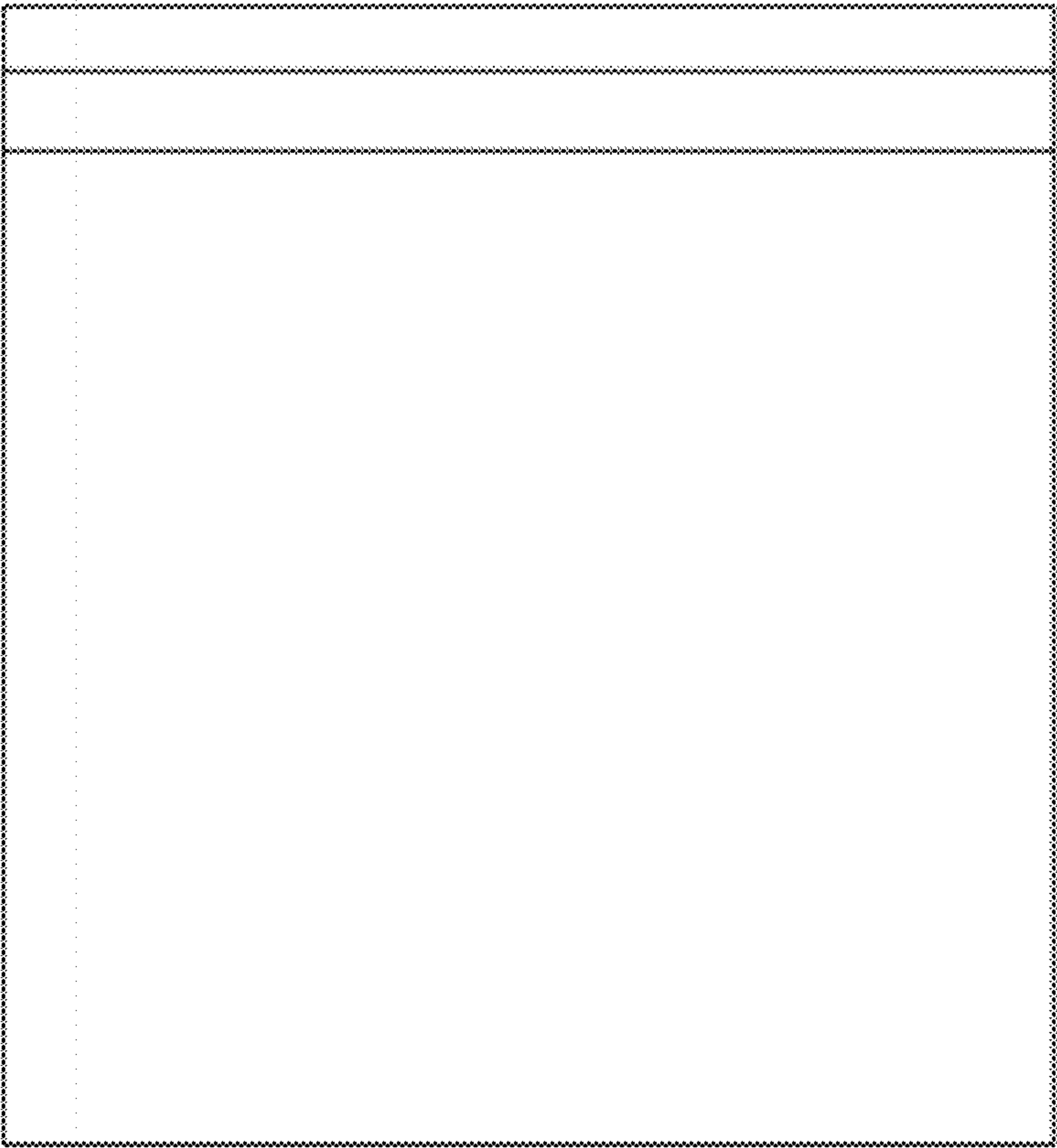


FIG. 12

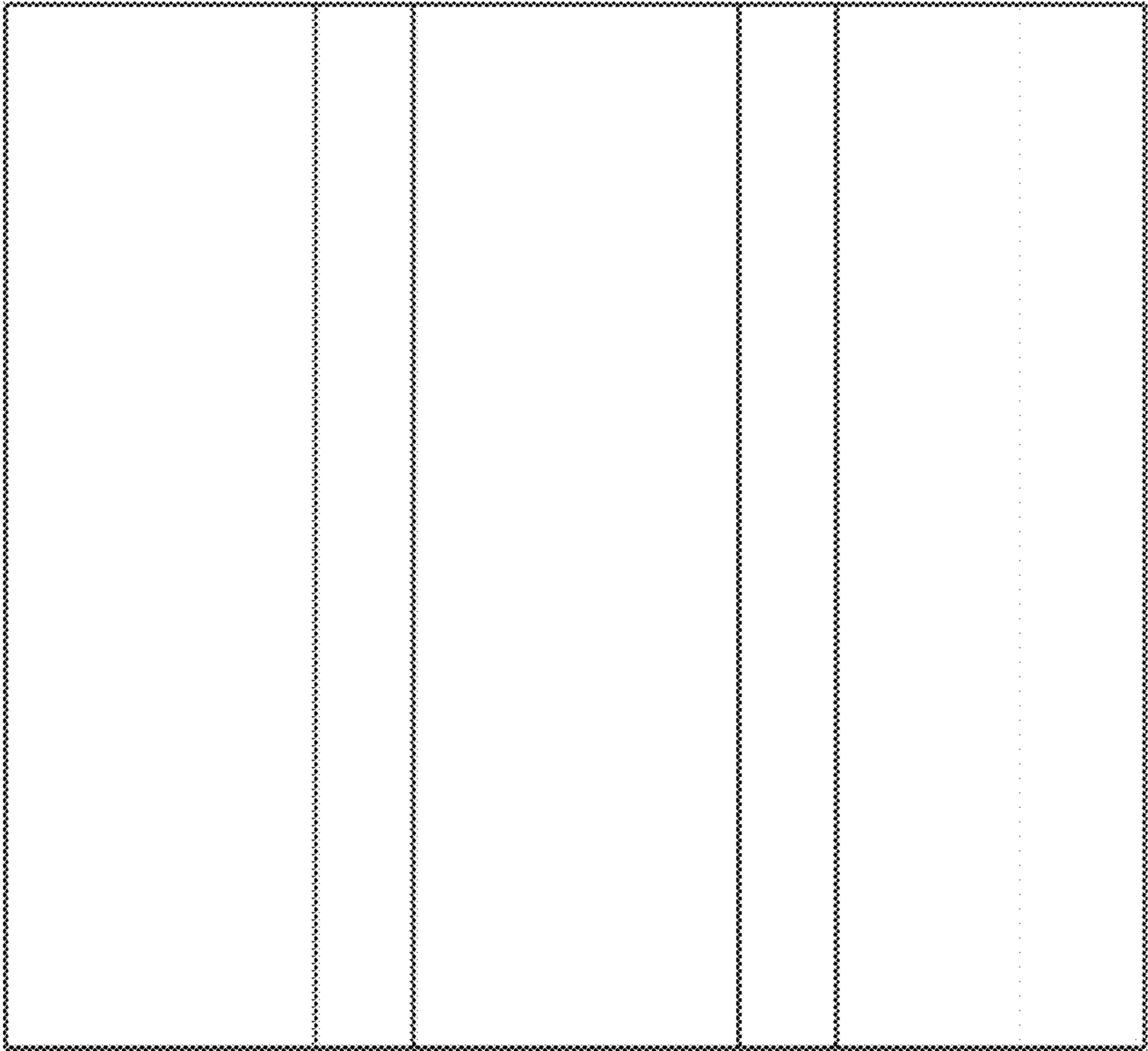


FIG. 13

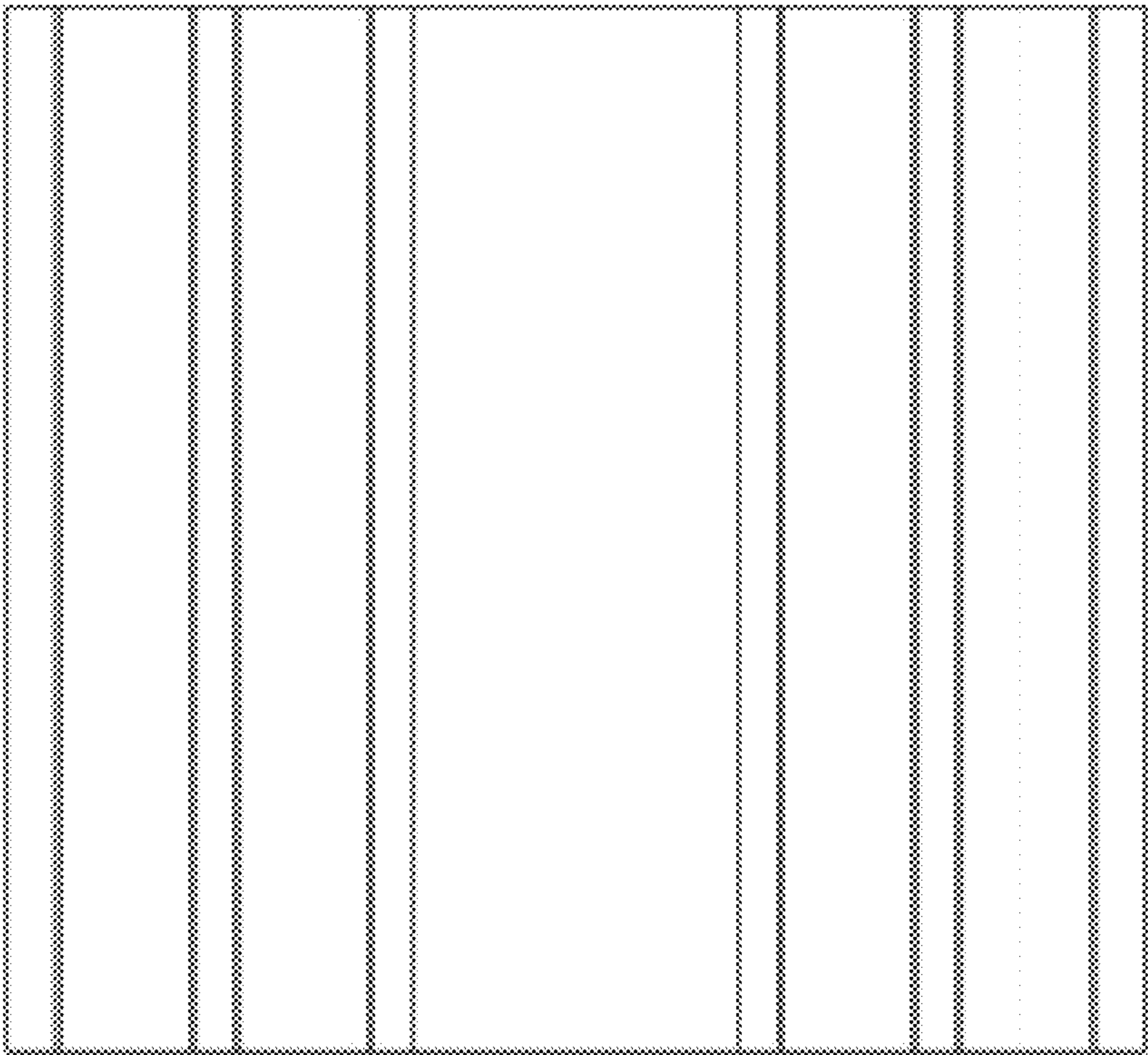


FIG. 14

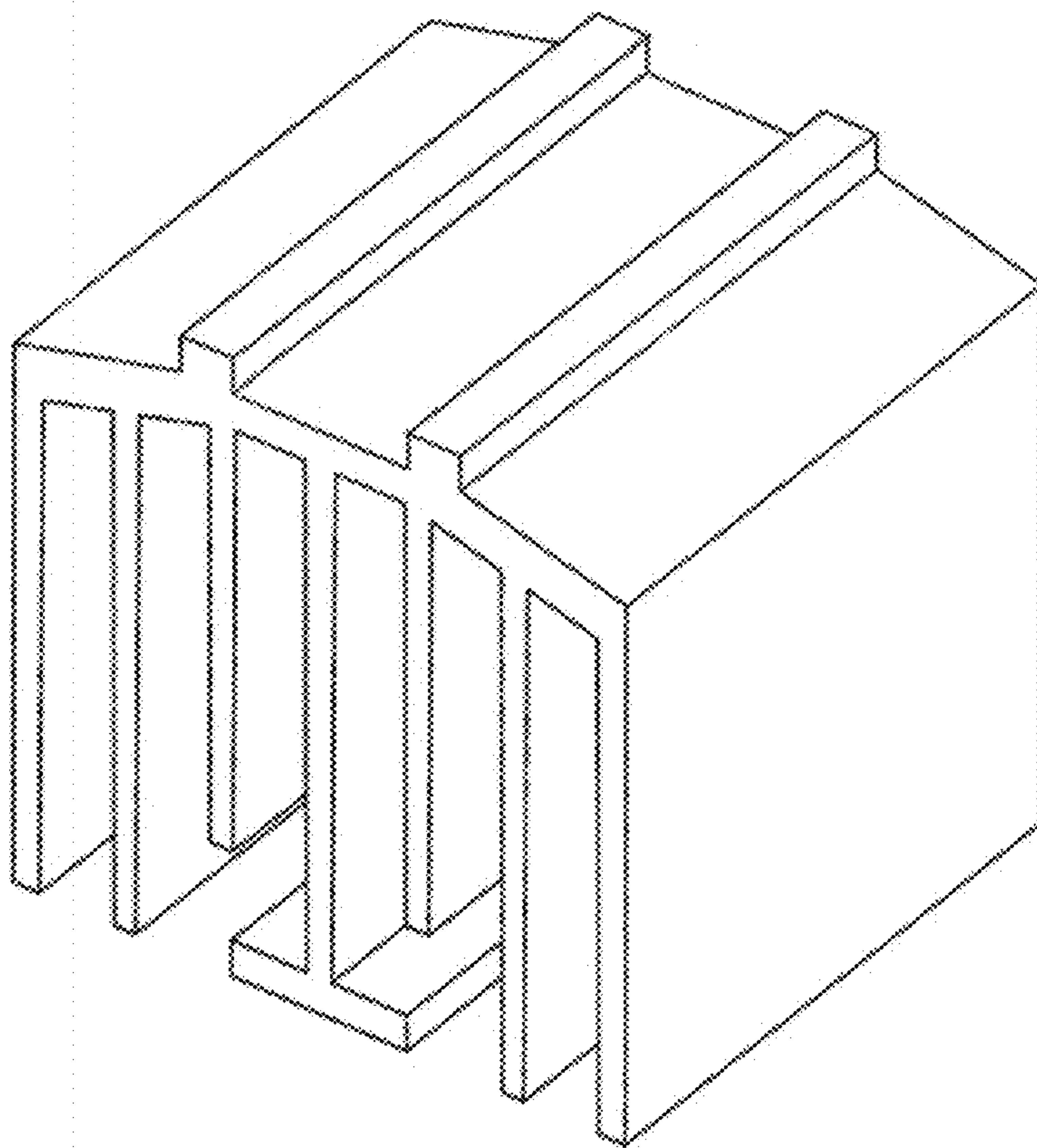


FIG. 15

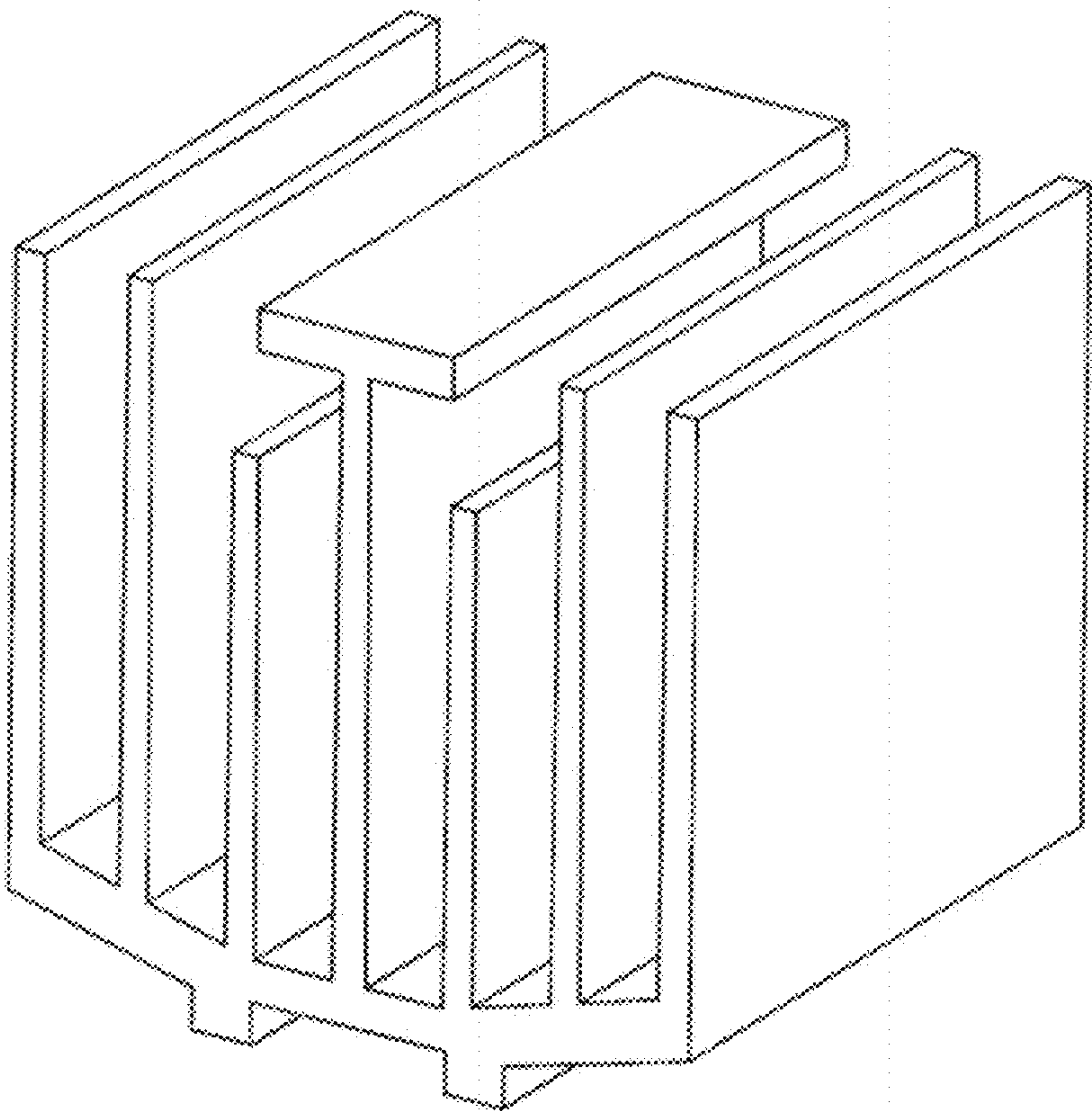


FIG. 16