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(12) **United States Design Patent** (10) **Patent No.:** **US D870,917 S**
Kang (45) **Date of Patent:** **** *Dec. 24, 2019**

(54) **LIQUID FEED PUMP FOR LIQUID CHROMATOGRAPHY ANALYSIS**

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(*) Notice: This patent is subject to a terminal disclaimer.

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (12) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/232; D24/216**

(58) **Field of Classification Search**
USPC D24/107, 111, 169, 170, 216-219, D24/185-186, 224, 231-234; D10/81
CPC G01N 2035/00306; G01N 2035/00326; G01N 2035/00336; G01N 2030/381; G01N 2030/386; G01N 2030/027; G01N 2030/8804; G01N 2030/8809; G01N 2030/8813; G01N 2030/8881; G01N 21/76

See application file for complete search history.

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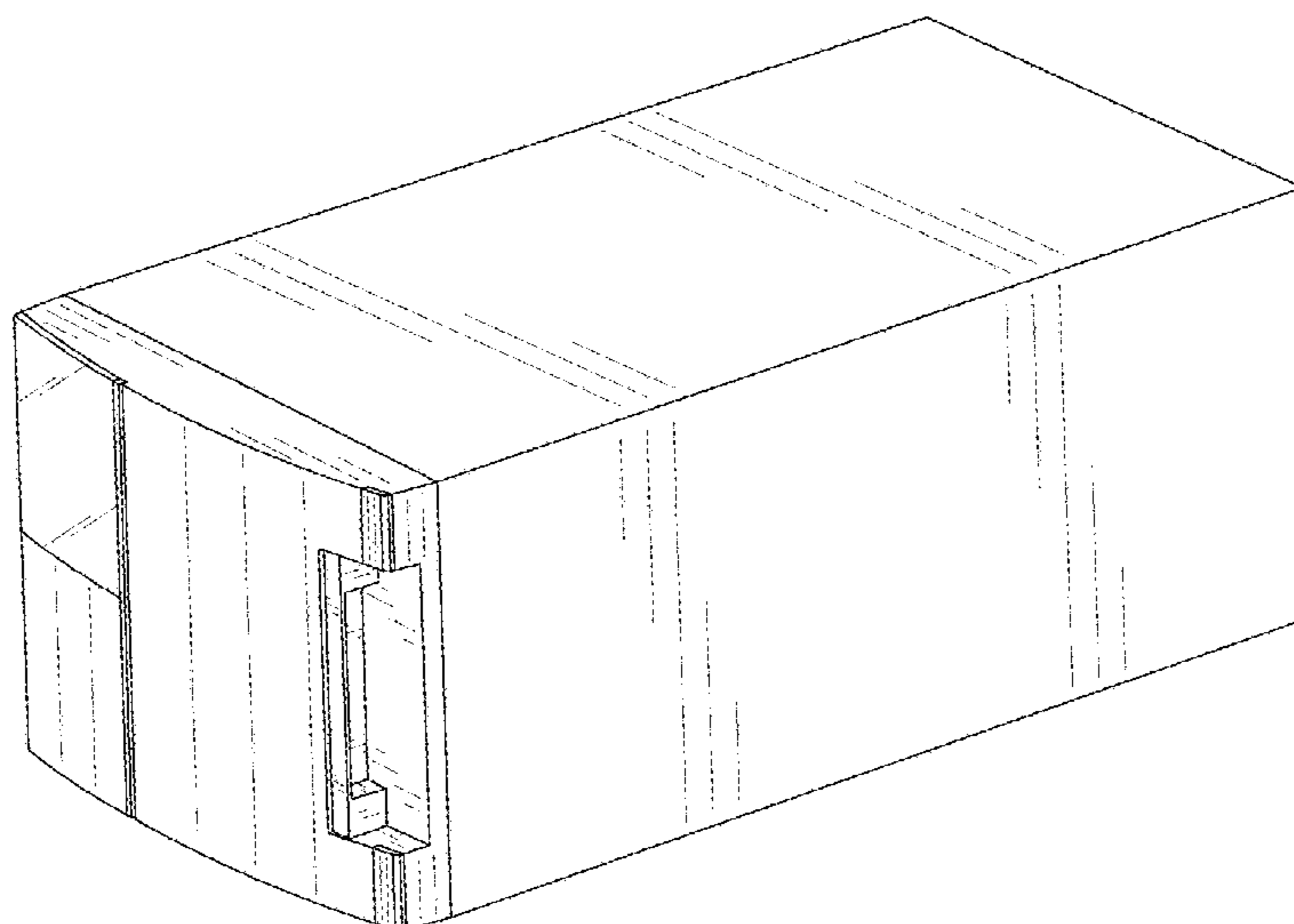
(57) **CLAIM**

The ornamental design for a liquid feed pump for liquid chromatography analysis, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a liquid feed pump for liquid chromatography analysis showing my new 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;
FIG. 7 is a bottom view thereof; and,
FIG. 8 is a cross-sectional view taken along line 8-8 in FIG. 2 with the internal parts omitted.
The broken lines show portions of the liquid feed pump for liquid chromatography analysis that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



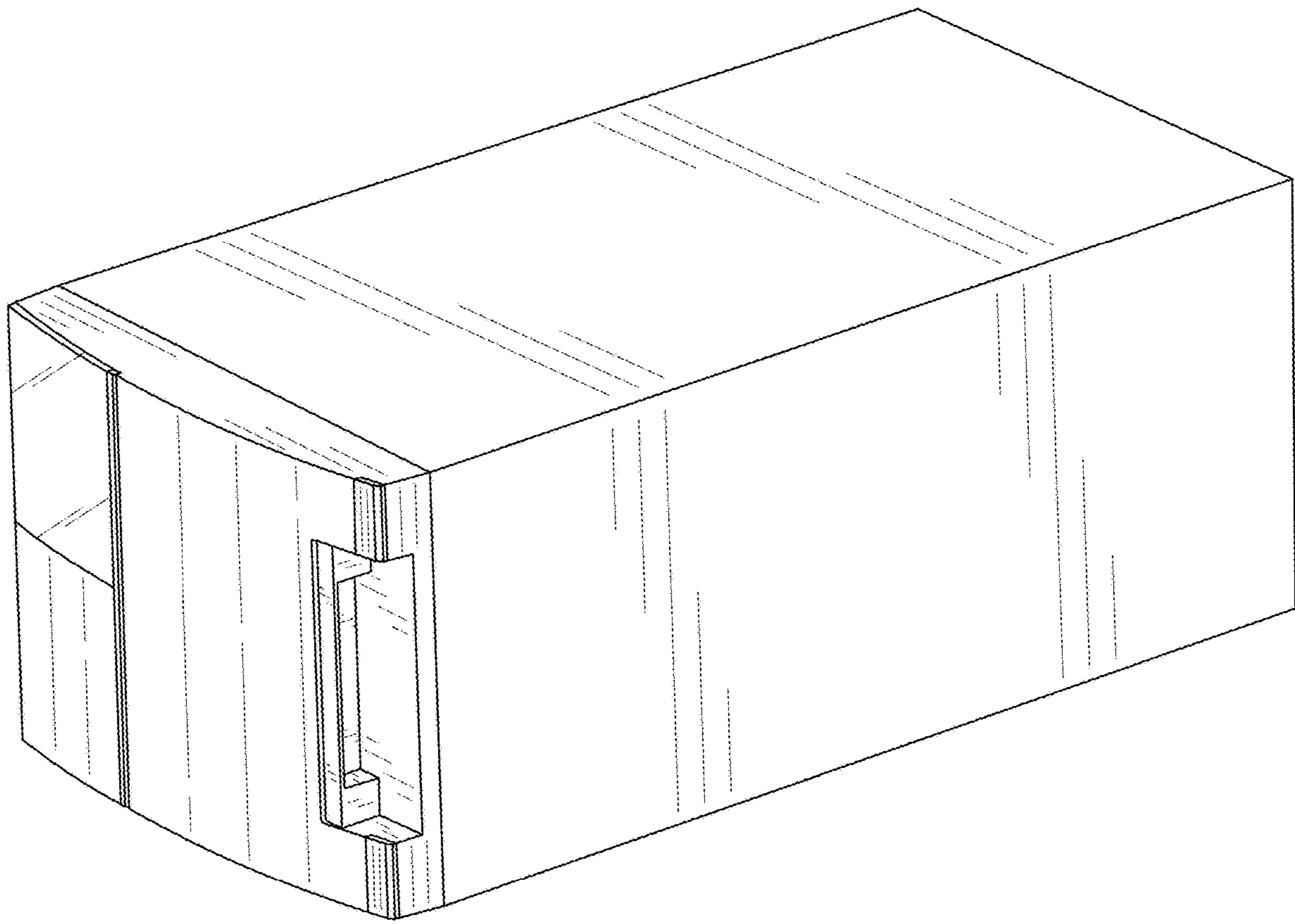


FIG. 1

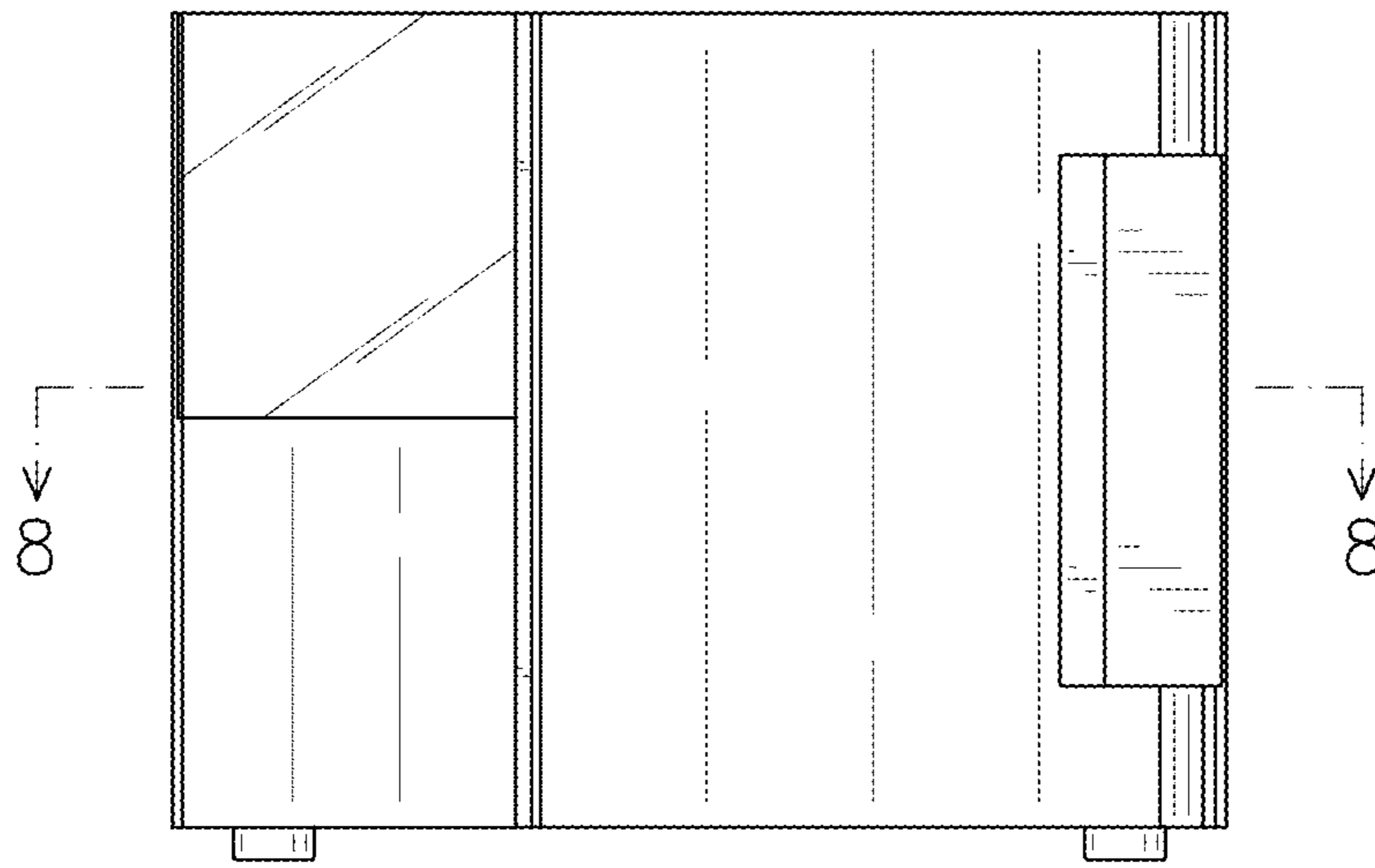


FIG. 2

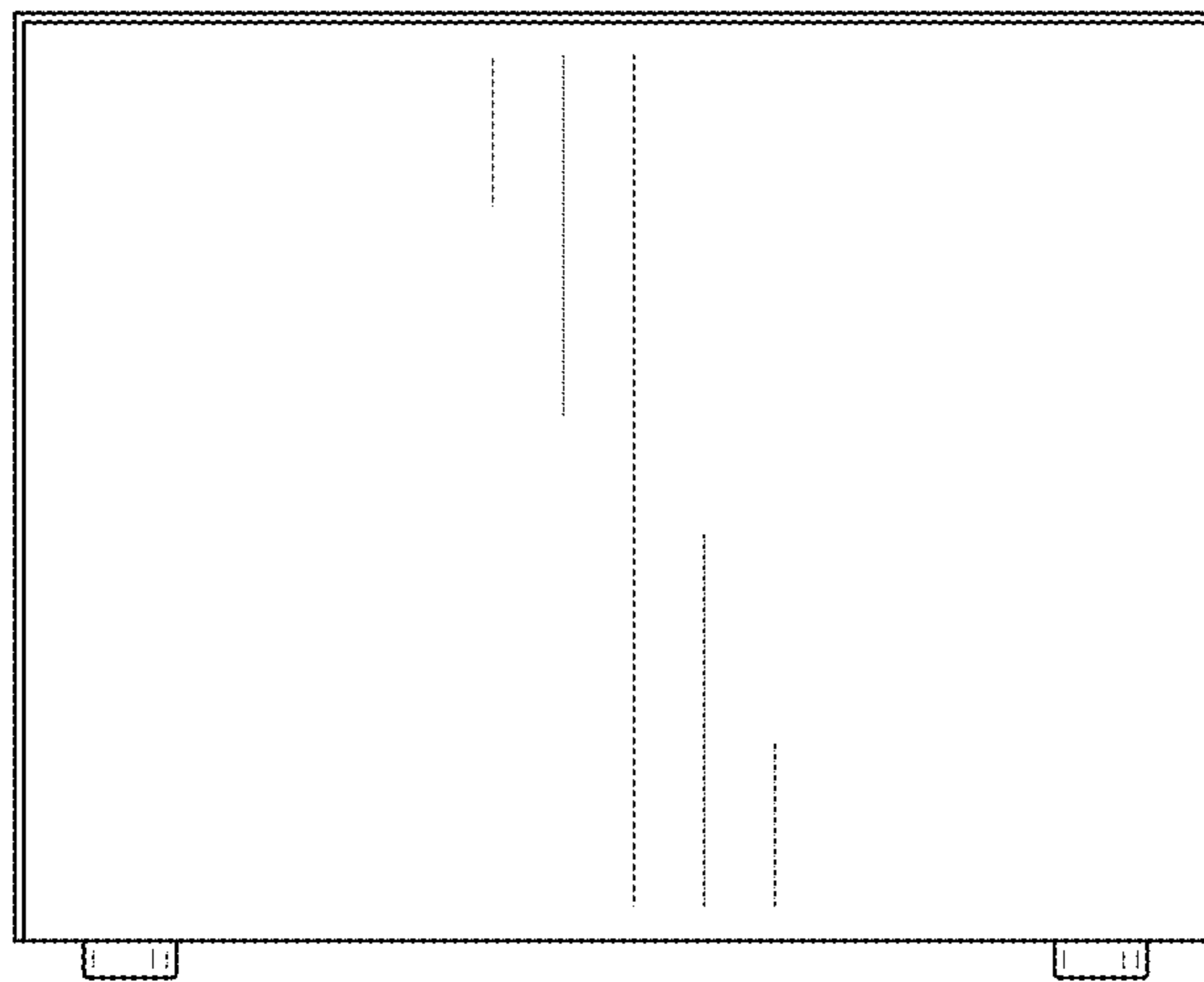


FIG. 3

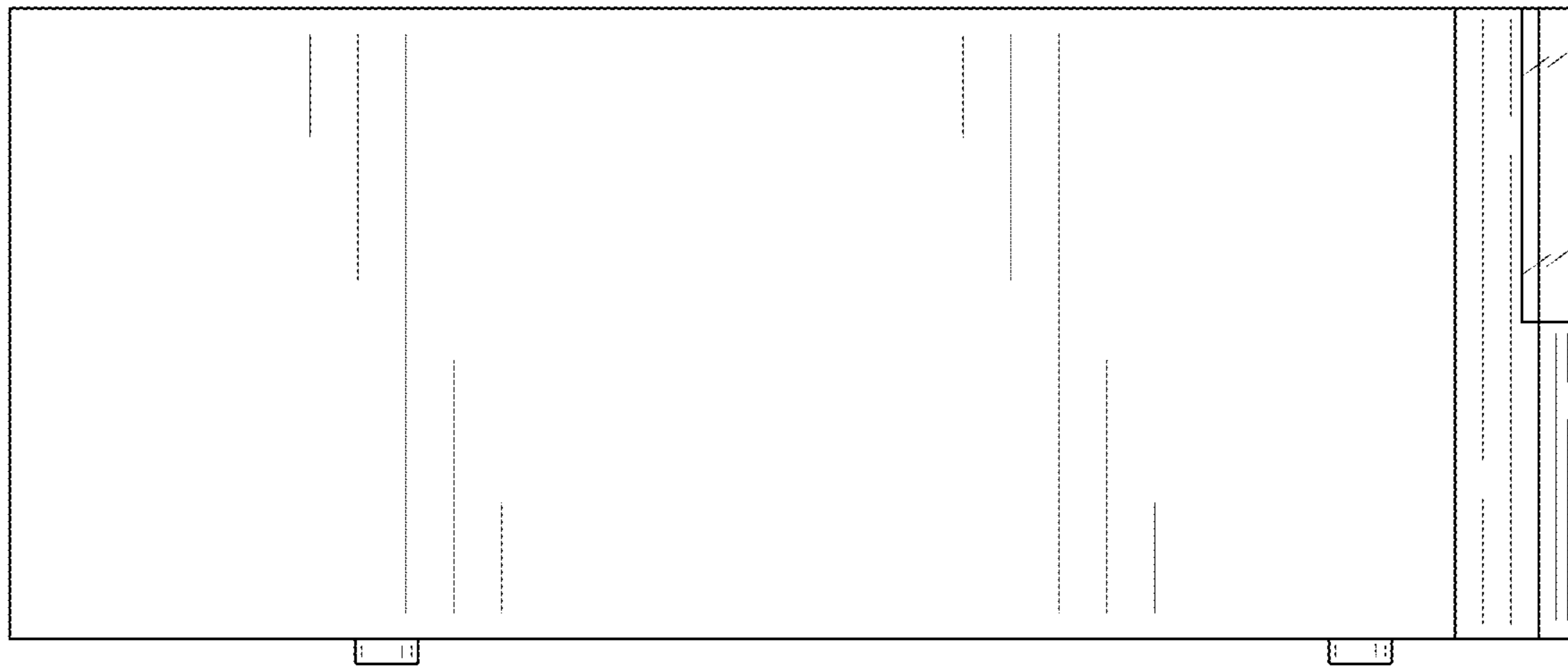


FIG. 4

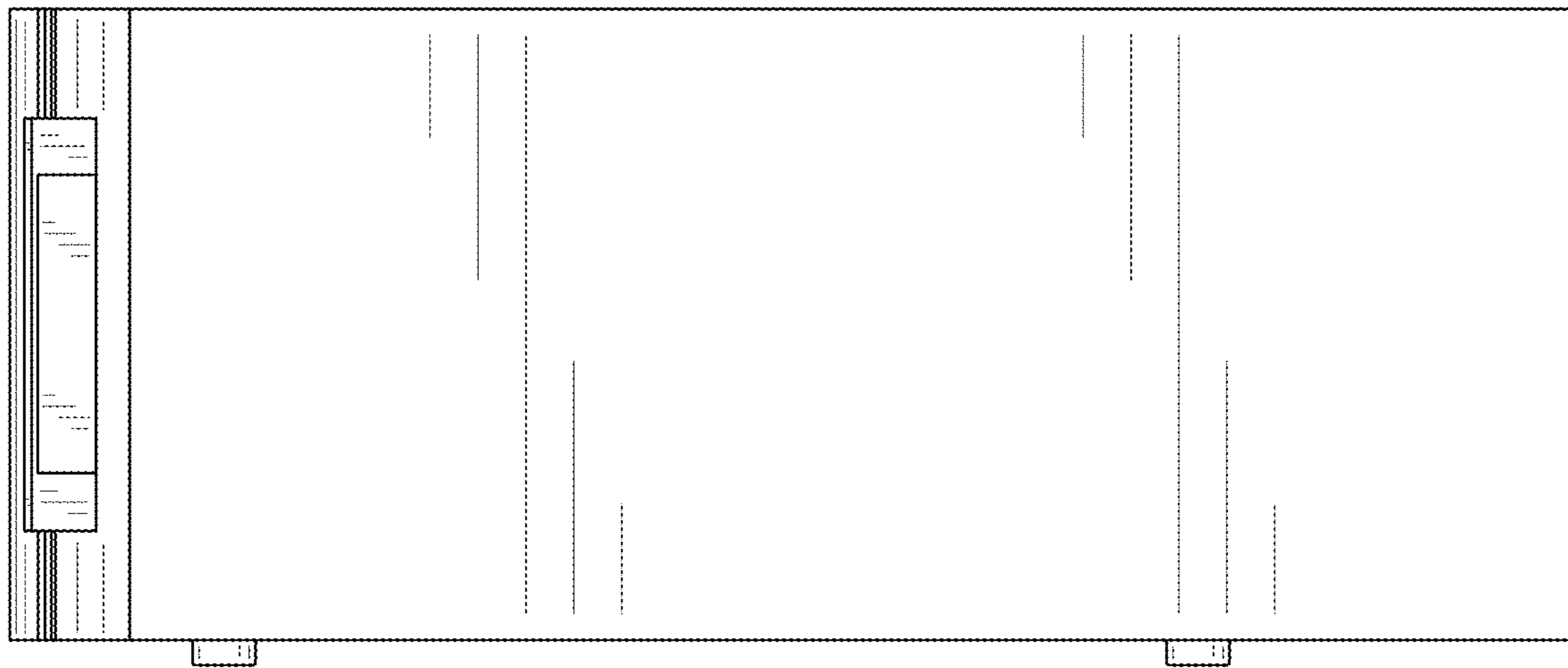


FIG. 5

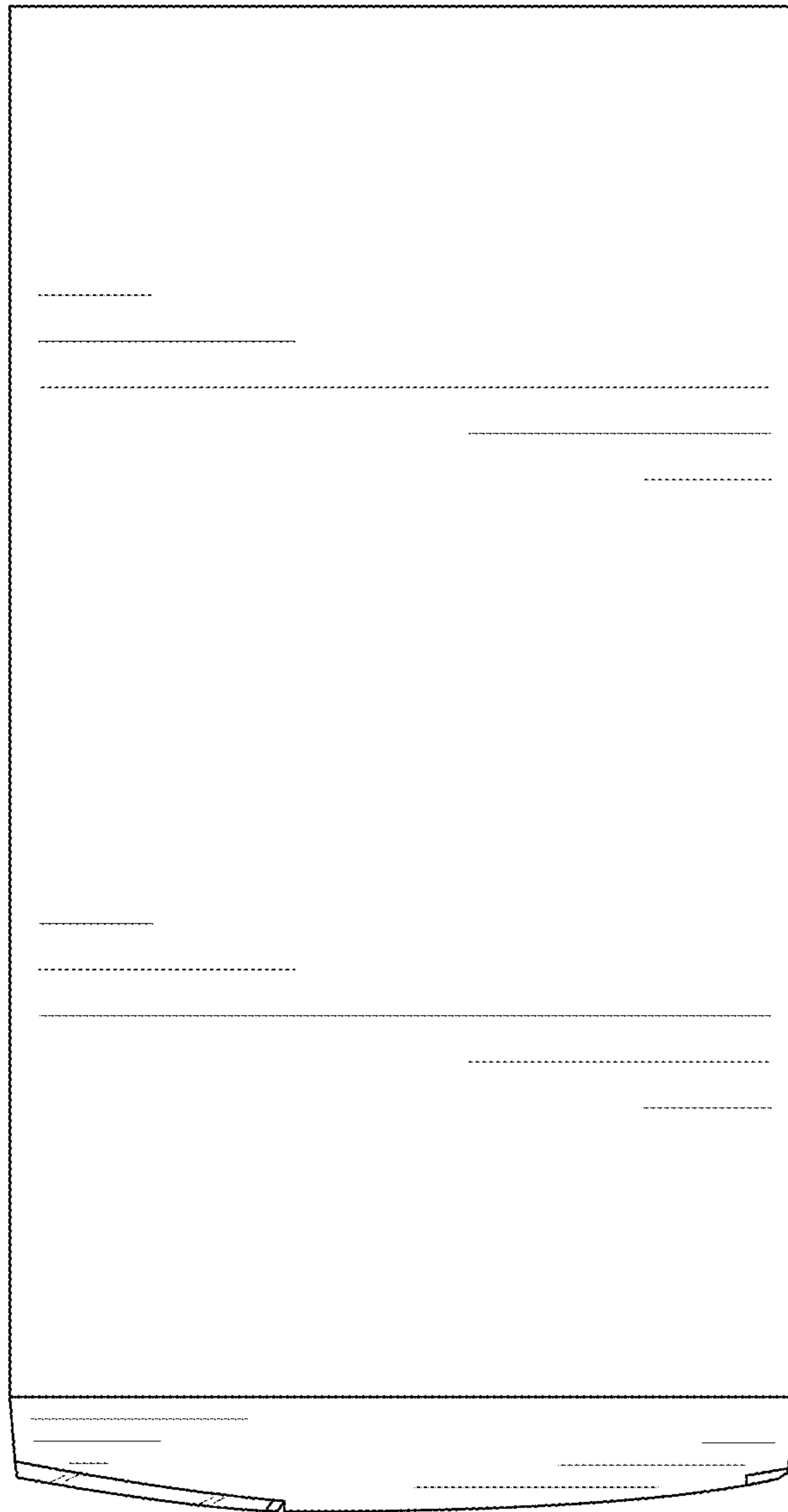


FIG. 6

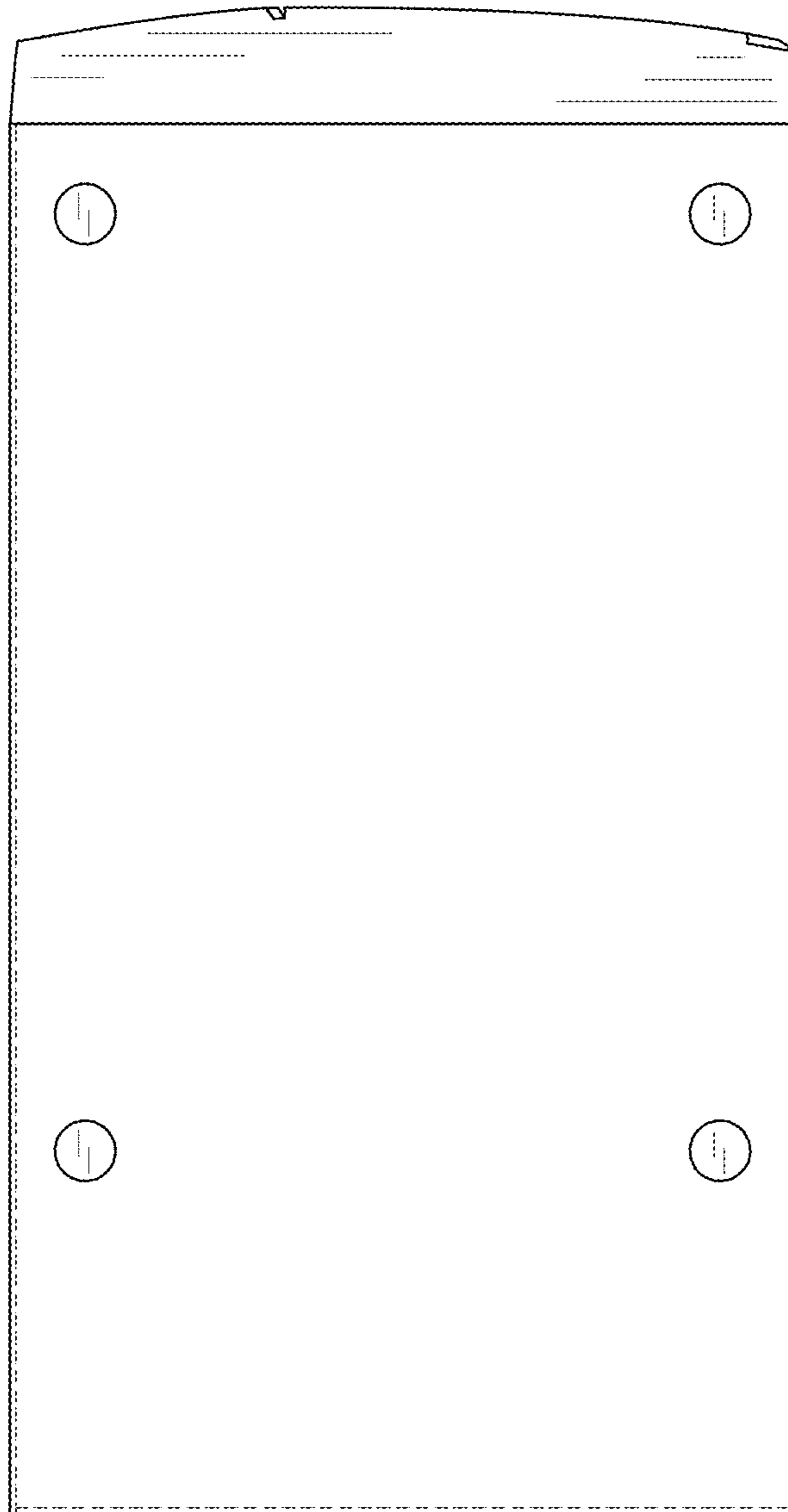


FIG. 7

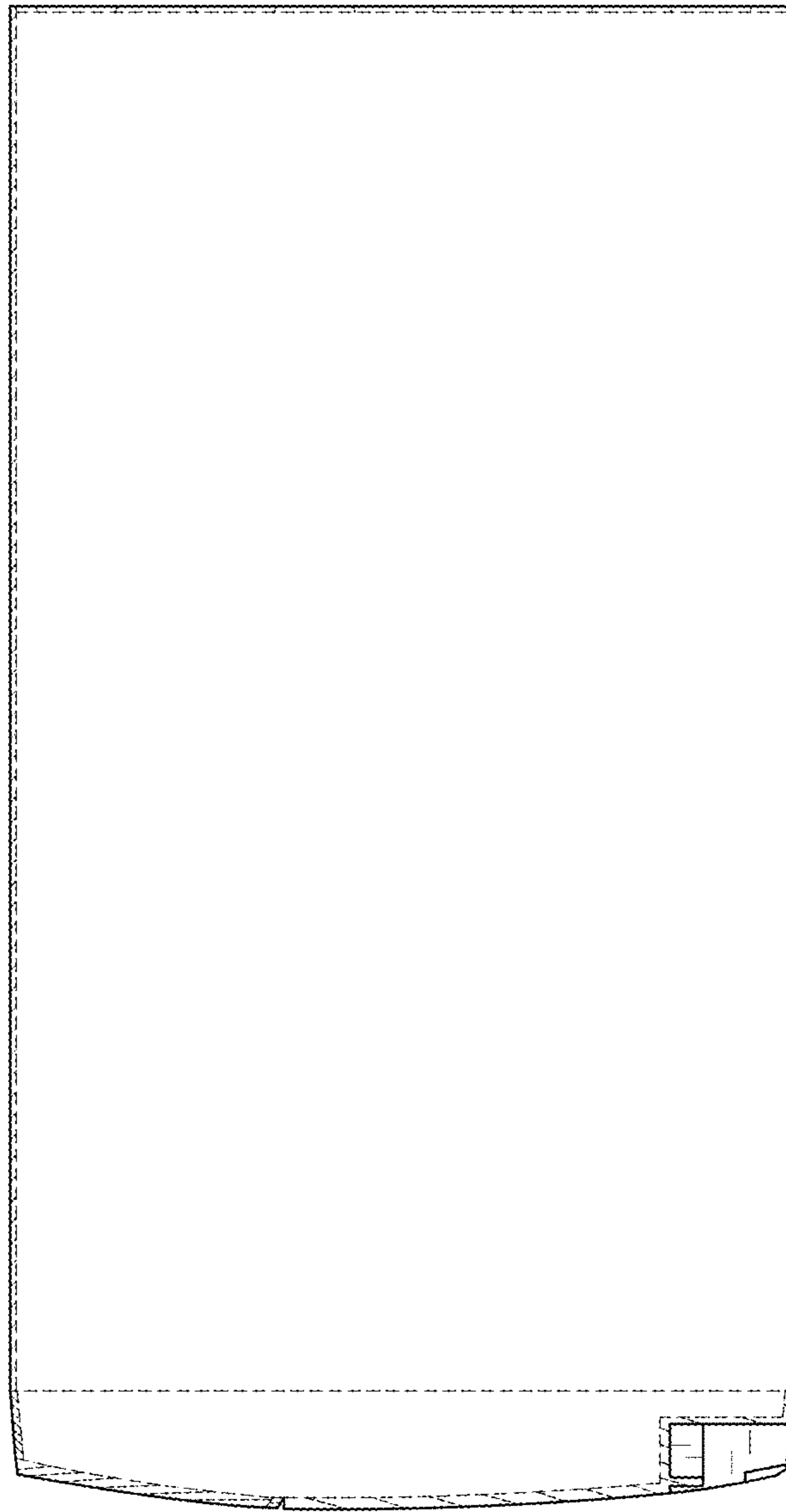


FIG. 8