



US00D802156S

(12) **United States Design Patent** (10) **Patent No.:** **US D802,156 S**
Barton et al. (45) **Date of Patent:** **** Nov. 7, 2017**

(54) **DIAGNOSTIC ANALYZER**

(57) **CLAIM**

(71) Applicant: **ABBOTT MOLECULAR INC.**, Des Plaines, IL (US)

The ornamental design for a diagnostic analyzer, as shown and described.

(72) Inventors: **Christina A. Barton**, Irving, TX (US); **Ami Marie Verhalen**, Sun Prairie, WI (US); **Daniel Roger Nett**, Sun Prairie, WI (US); **Rachel Elizabeth Wallace**, Madison, WI (US); **Sherry Sue Eckholm**, Sun Prairie, WI (US); **Christopher Alan Harris**, Madison, WI (US); **Michael J. Palm**, Glen Ellyn, IL (US); **Emily A. Eisenhauer**, Evanston, IL (US); **Michael R. Steel**, Libertyville, IL (US)

DESCRIPTION

The file of this patent contains at least one drawing/photograph executed in color. Copies of this patent with color drawings(s)/photograph(s) will be provided by the Office upon request and payment of the necessary fee.

(73) Assignee: **ABBOTT MOLECULAR INC.**, Des Plaines, IL (US)

FIG. 1 is a front perspective view of a first embodiment of a diagnostic analyzer showing our new design;

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

FIG. 2 is a front elevation view thereof;

(21) Appl. No.: **29/558,332**

FIG. 3 is a rear elevation view thereof;

(22) Filed: **Mar. 16, 2016**

FIG. 4 is a right side elevation view thereof;

(51) **LOC (10) Cl.** **24-01**

FIG. 5 is a left side elevation view thereof;

(52) **U.S. Cl.**

FIG. 6 is a top plan view thereof;

USPC **D24/216**

FIG. 7 is a bottom plan view thereof;

(58) **Field of Classification Search**

FIG. 8 is a front perspective view of a second embodiment of a diagnostic analyzer showing our new design;

USPC D24/216, 219, 231-234, 107, 185, 186; D10/81

FIG. 9 is a front elevation view thereof;

(Continued)

(56) **References Cited**

FIG. 10 is a rear elevation view thereof;

U.S. PATENT DOCUMENTS

D319,307 S * 8/1991 Sakagami D10/81
D346,027 S * 4/1994 Kobayashi D24/232

FIG. 11 is a right side elevation view thereof;

(Continued)

Primary Examiner — Anhdao Doan

FIG. 12 is a left side elevation view thereof;

(74) *Attorney, Agent, or Firm* — McAndrews, Held & Malloy, Ltd.

FIG. 13 is a top plan view thereof;

FIG. 14 is a bottom plan view thereof;

FIG. 15 is a front perspective view of a third embodiment of a diagnostic analyzer showing our new design;

FIG. 16 is a front elevation view thereof;

FIG. 17 is a rear elevation view thereof;

FIG. 18 is a right side elevation view thereof;

FIG. 19 is a left side elevation view thereof;

FIG. 20 is a top plan view thereof;

FIG. 21 is a bottom plan view thereof;

FIG. 22 is a front perspective view of a fourth embodiment of a diagnostic analyzer showing our new design;

FIG. 23 is a front elevation view thereof;

FIG. 24 is a rear elevation view thereof;

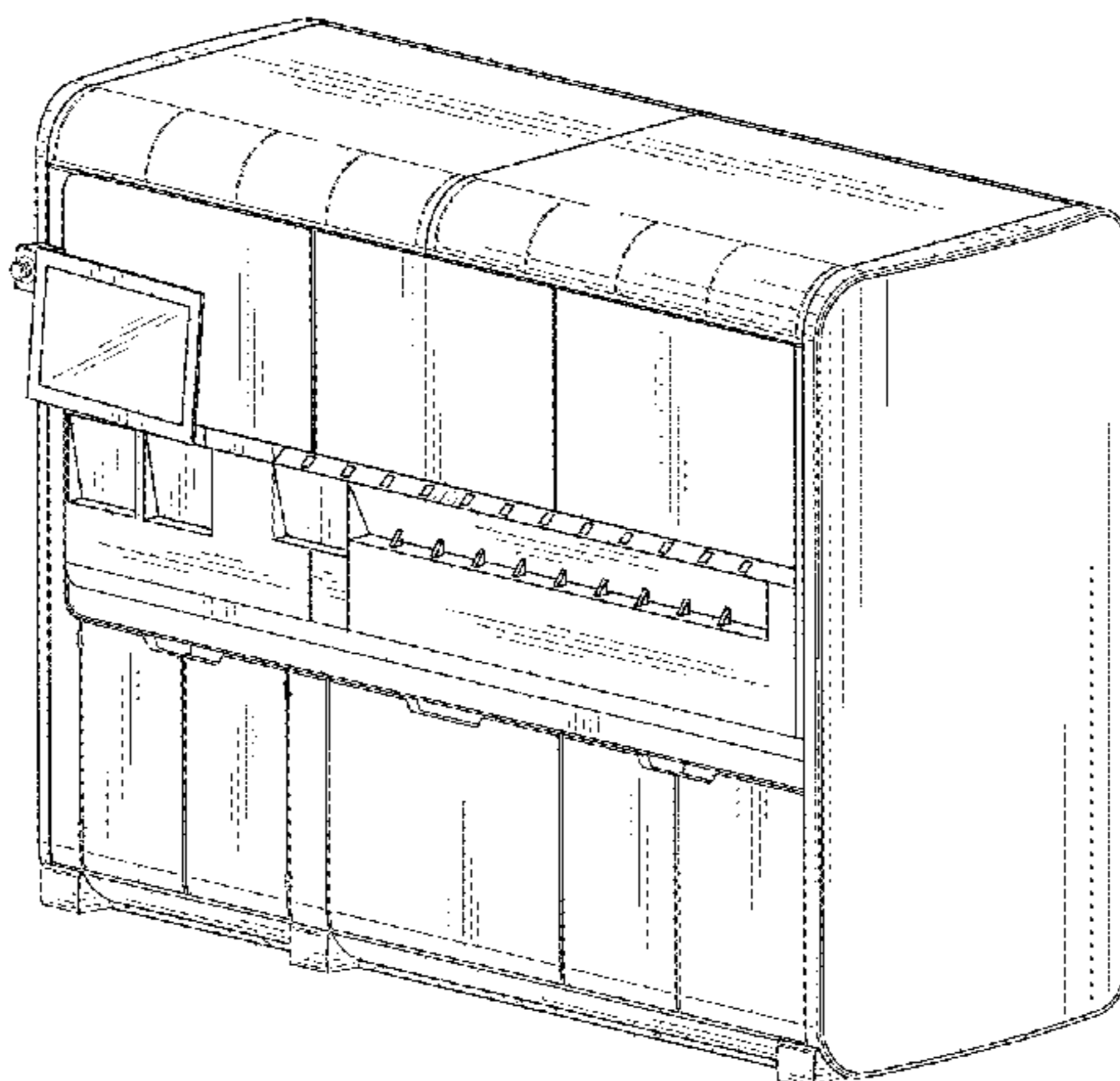
FIG. 25 is a right side elevation view thereof;

FIG. 26 is a left side elevation view thereof;

FIG. 27 is a top plan view thereof; and,

FIG. 28 is a bottom plan view thereof.

(Continued)



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The portions of the diagnostic analyzer shown in broken lines form no part of the claimed design.

**1 Claim, 22 Drawing Sheets
(4 of 22 Drawing Sheet(s) Filed in Color)**

(58) **Field of Classification Search**

CPC G01N 2035/00306; G01N 2035/00326;
G01N 2035/00336; G01N 2030/027;
G01N 21/76

See application file for complete search history.

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435/309.1

* cited by examiner

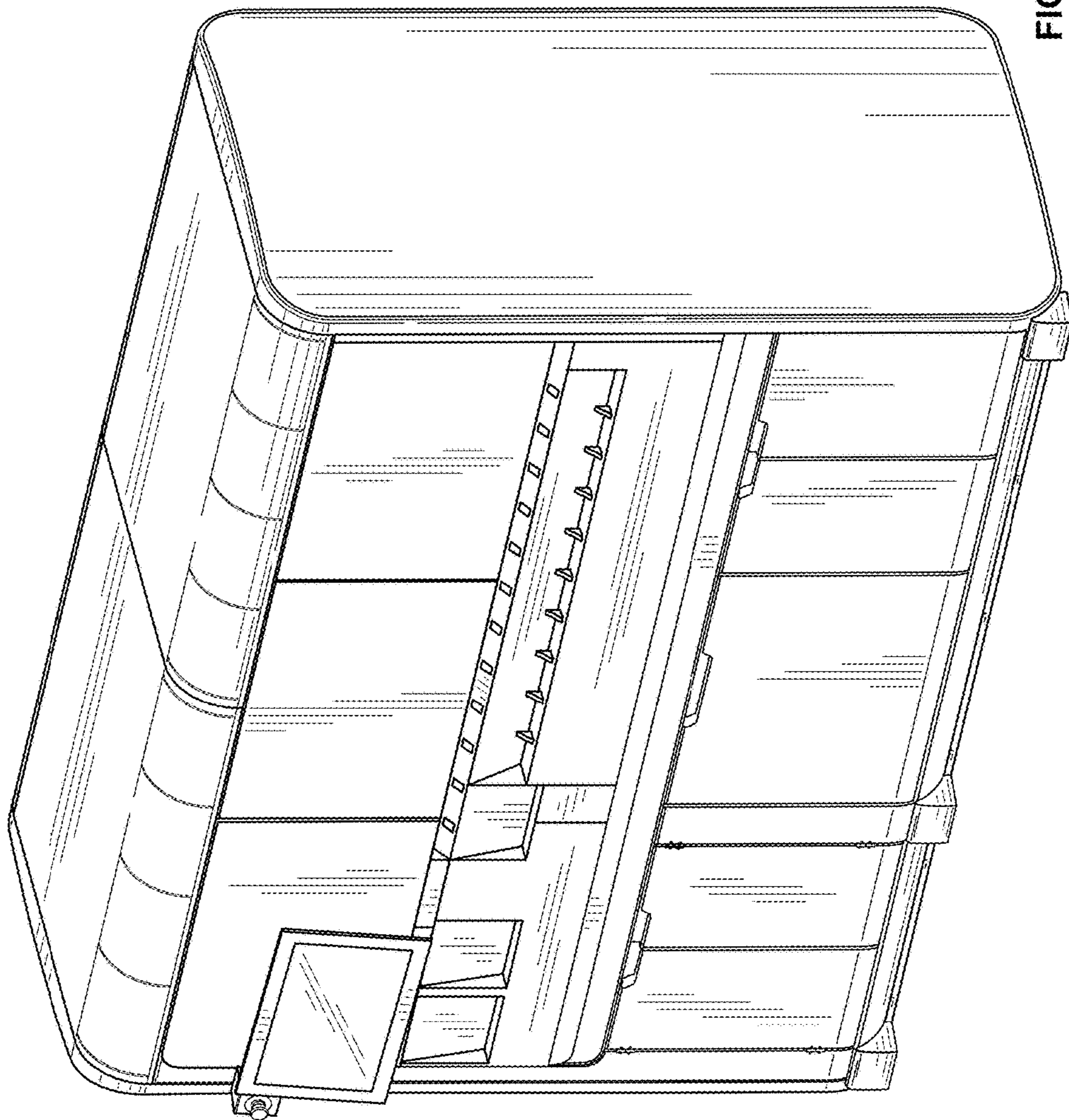


FIG. 1

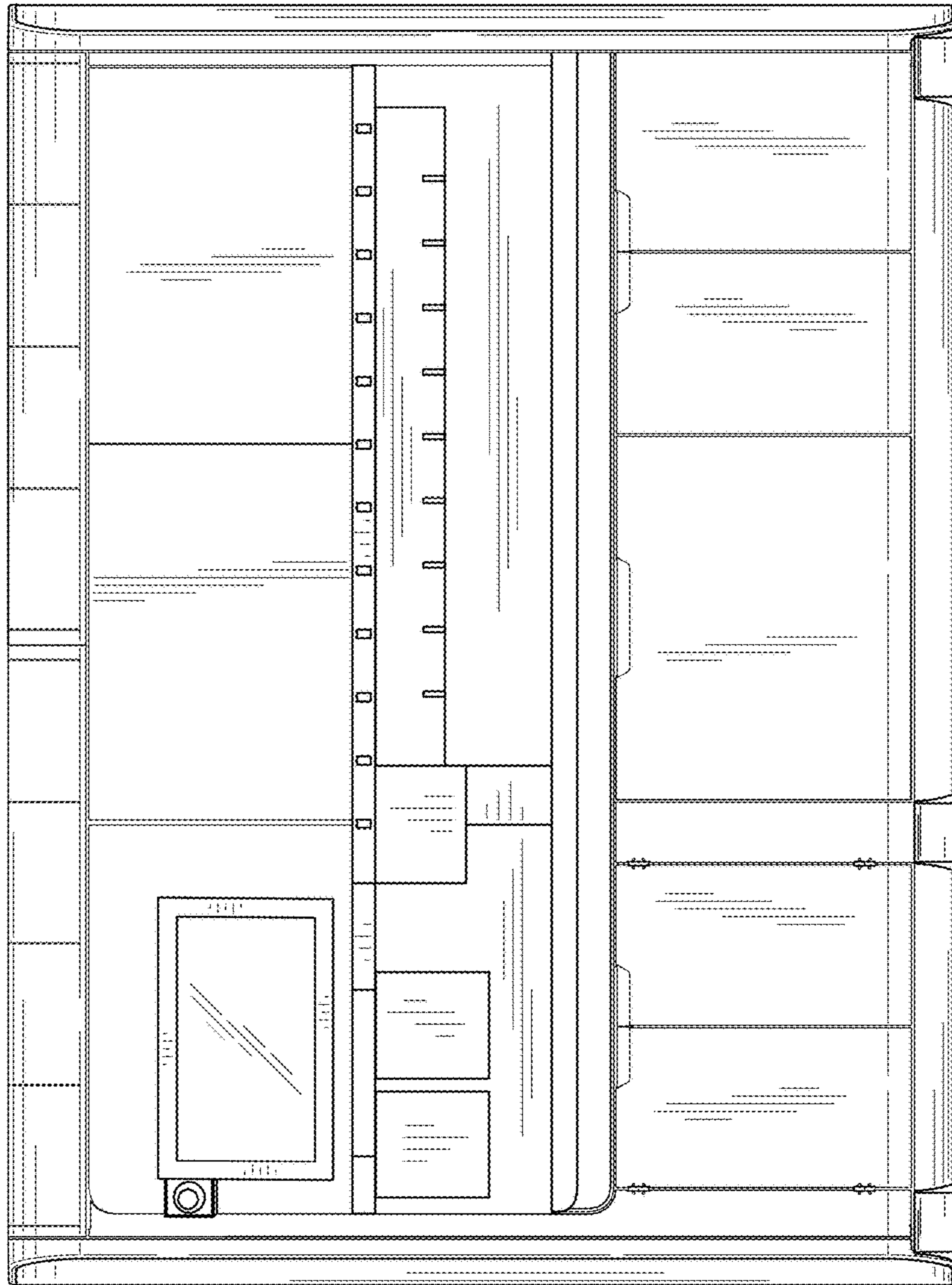


FIG. 2

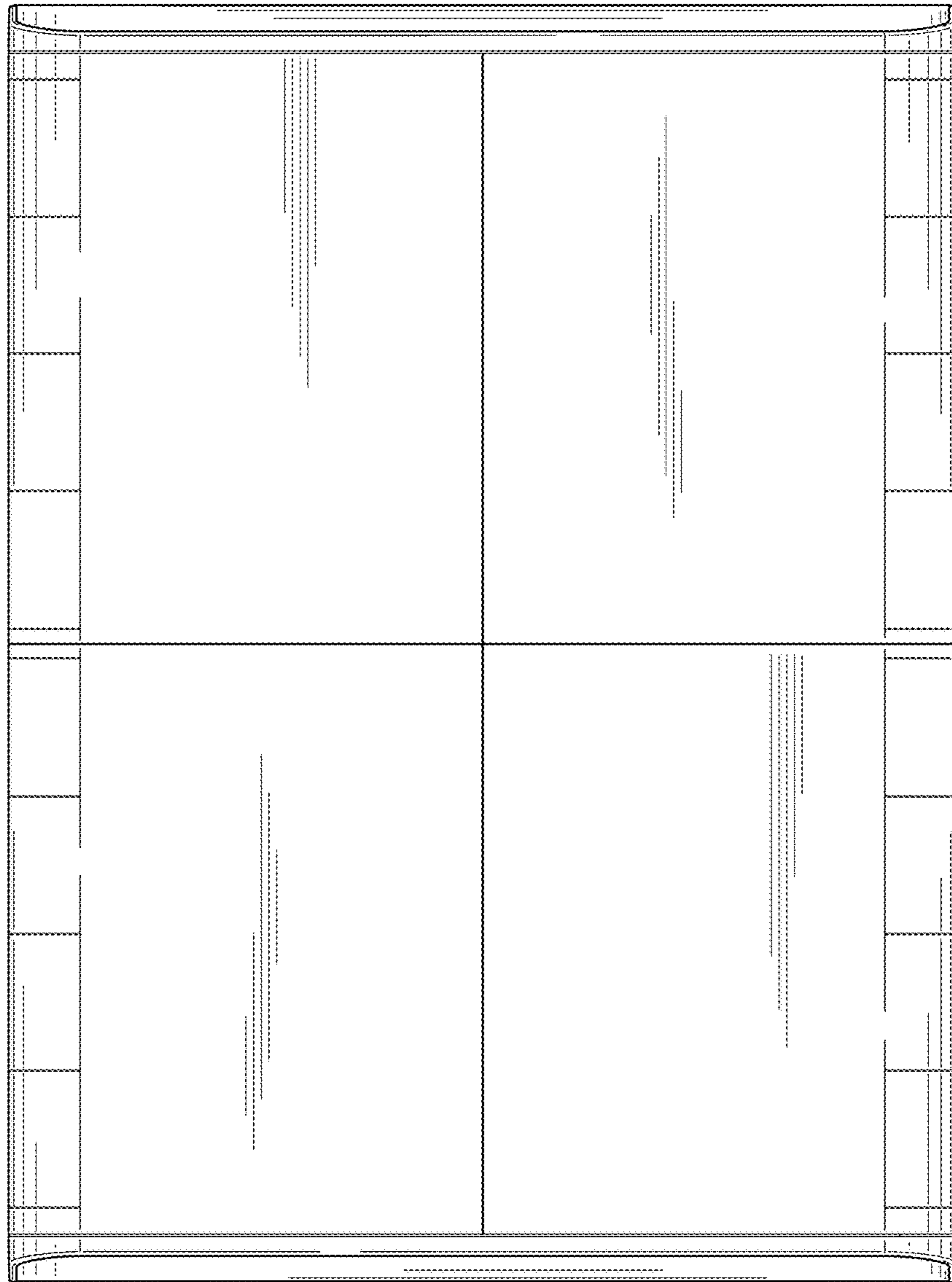


FIG. 3

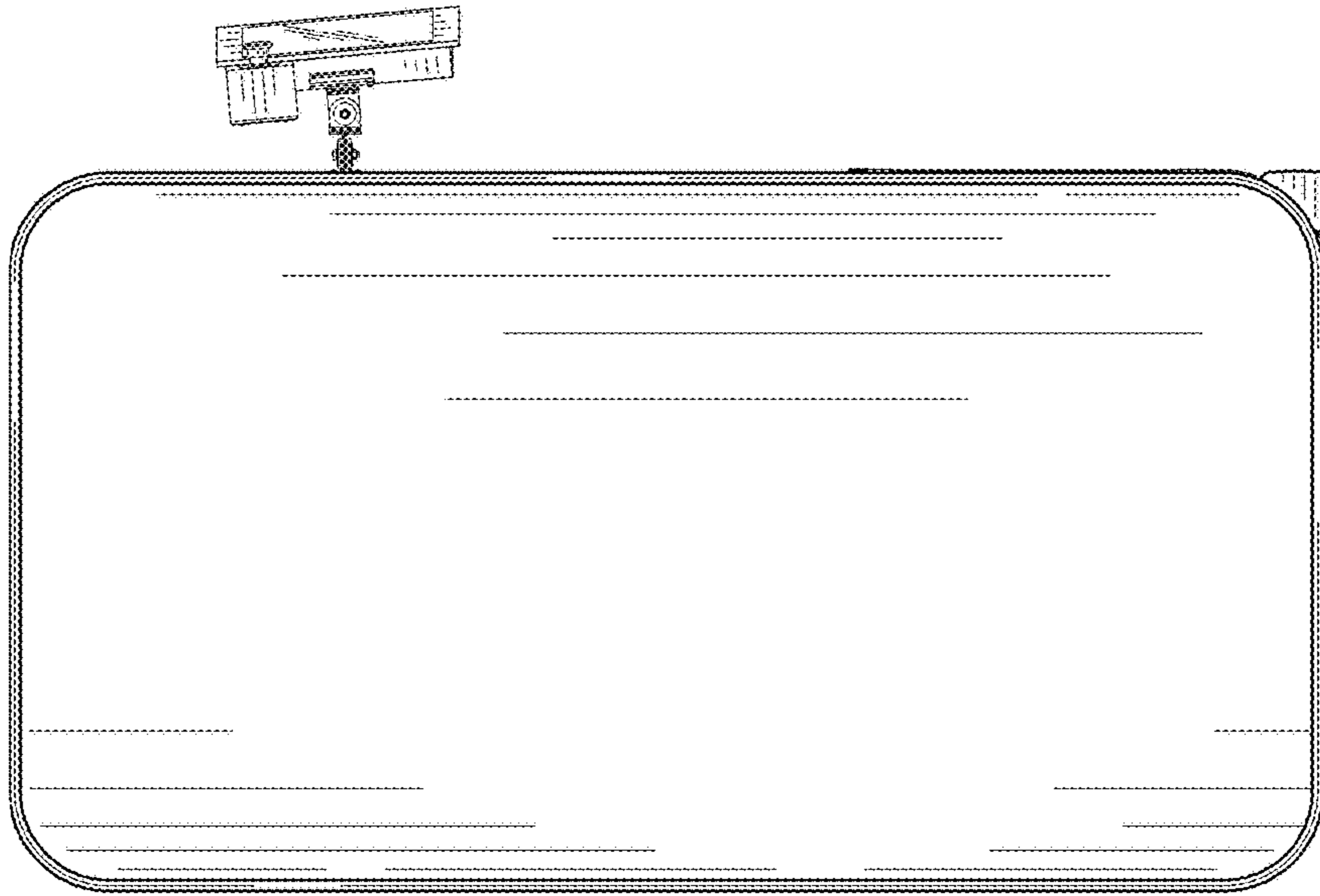


FIG. 5

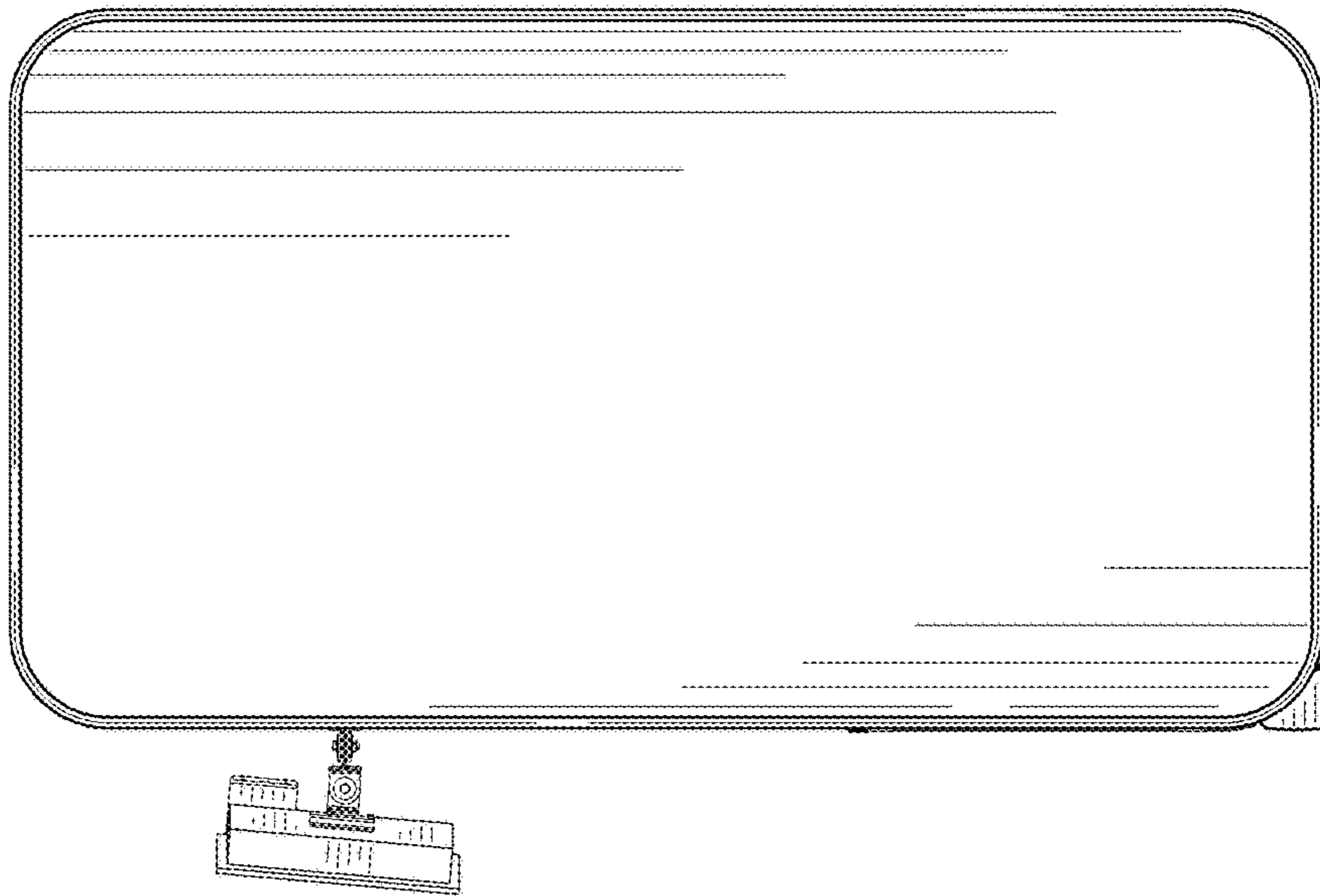


FIG. 4

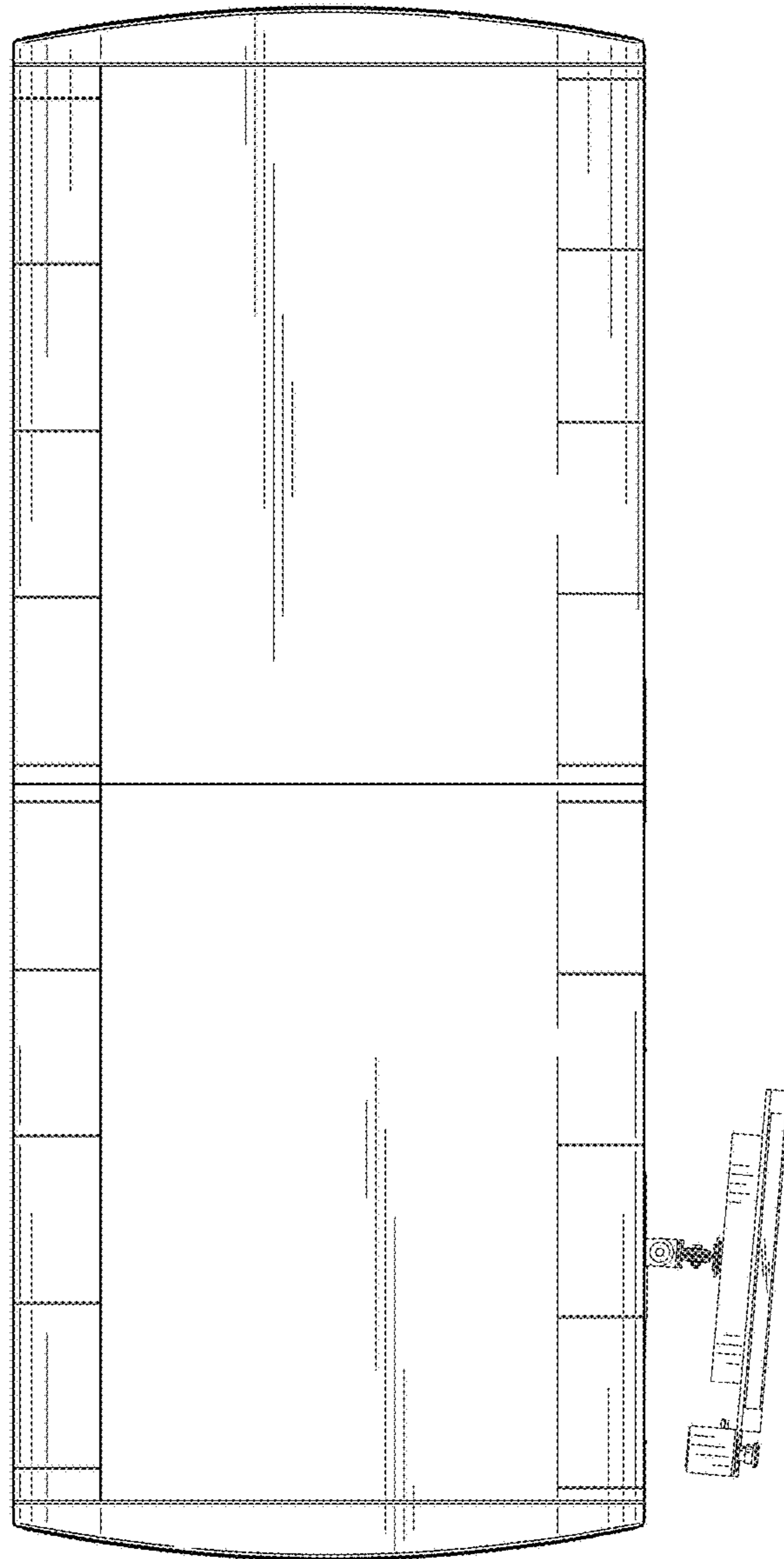


FIG. 6

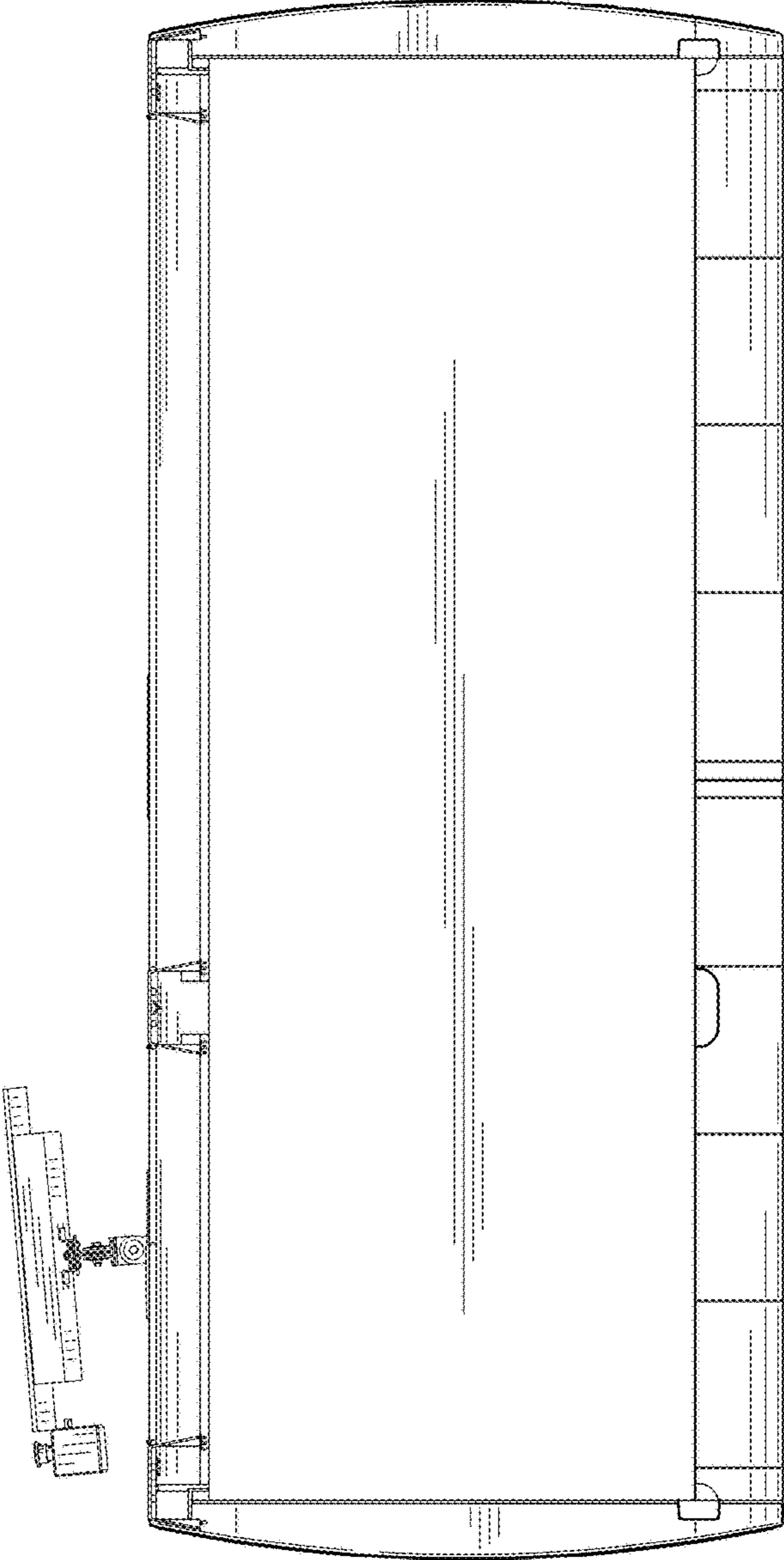


FIG. 7

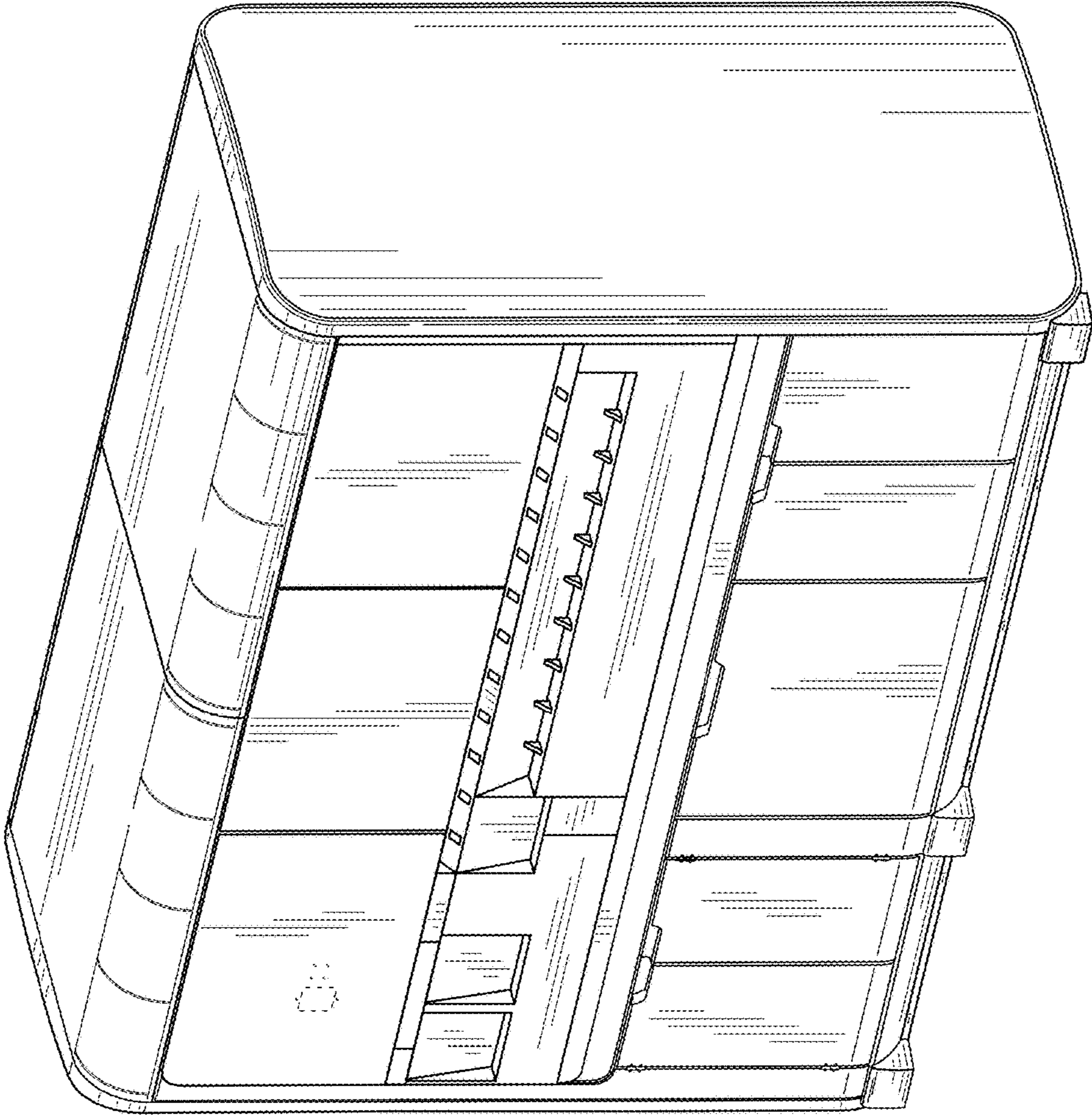


FIG. 8

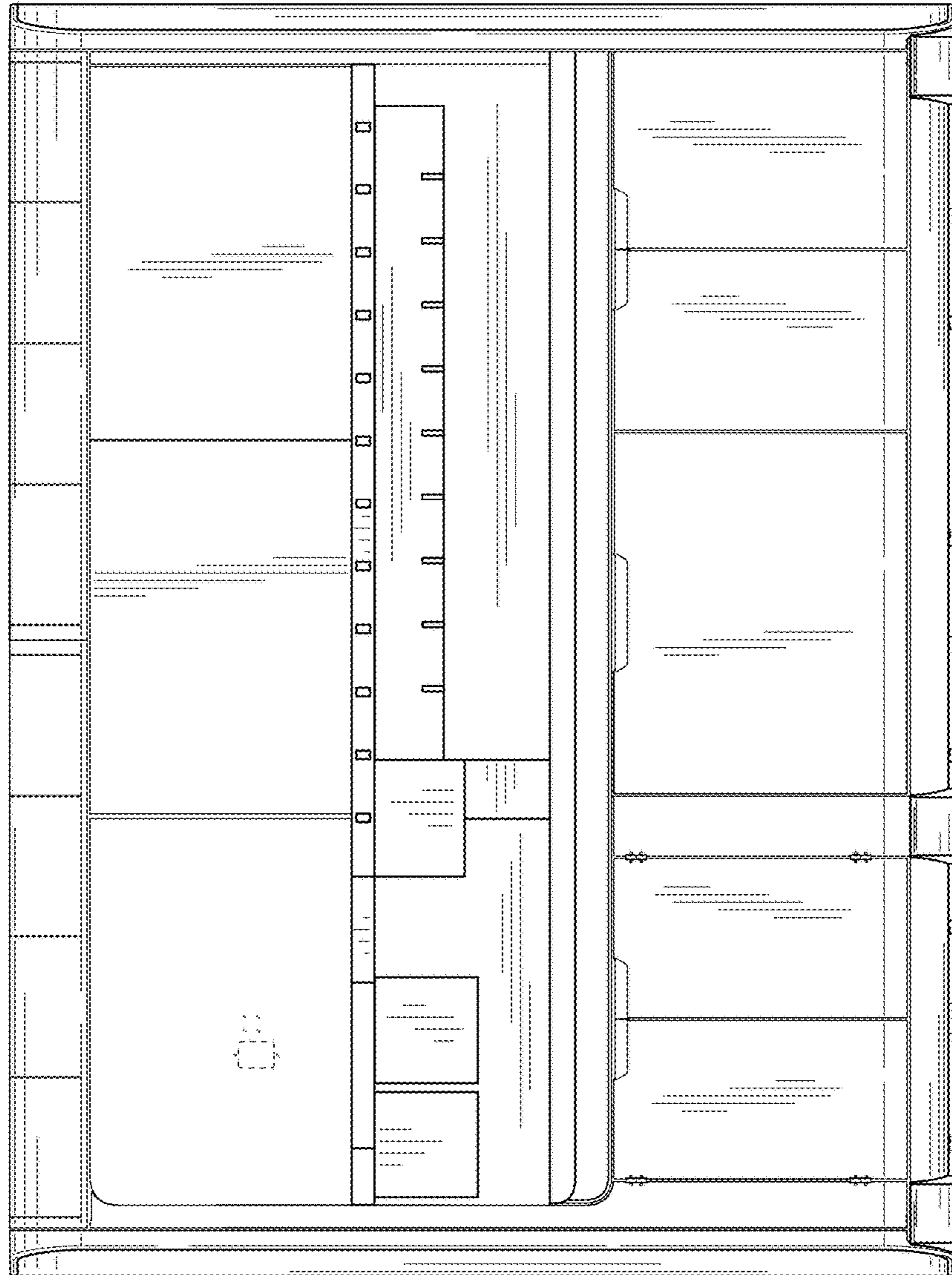


FIG. 9

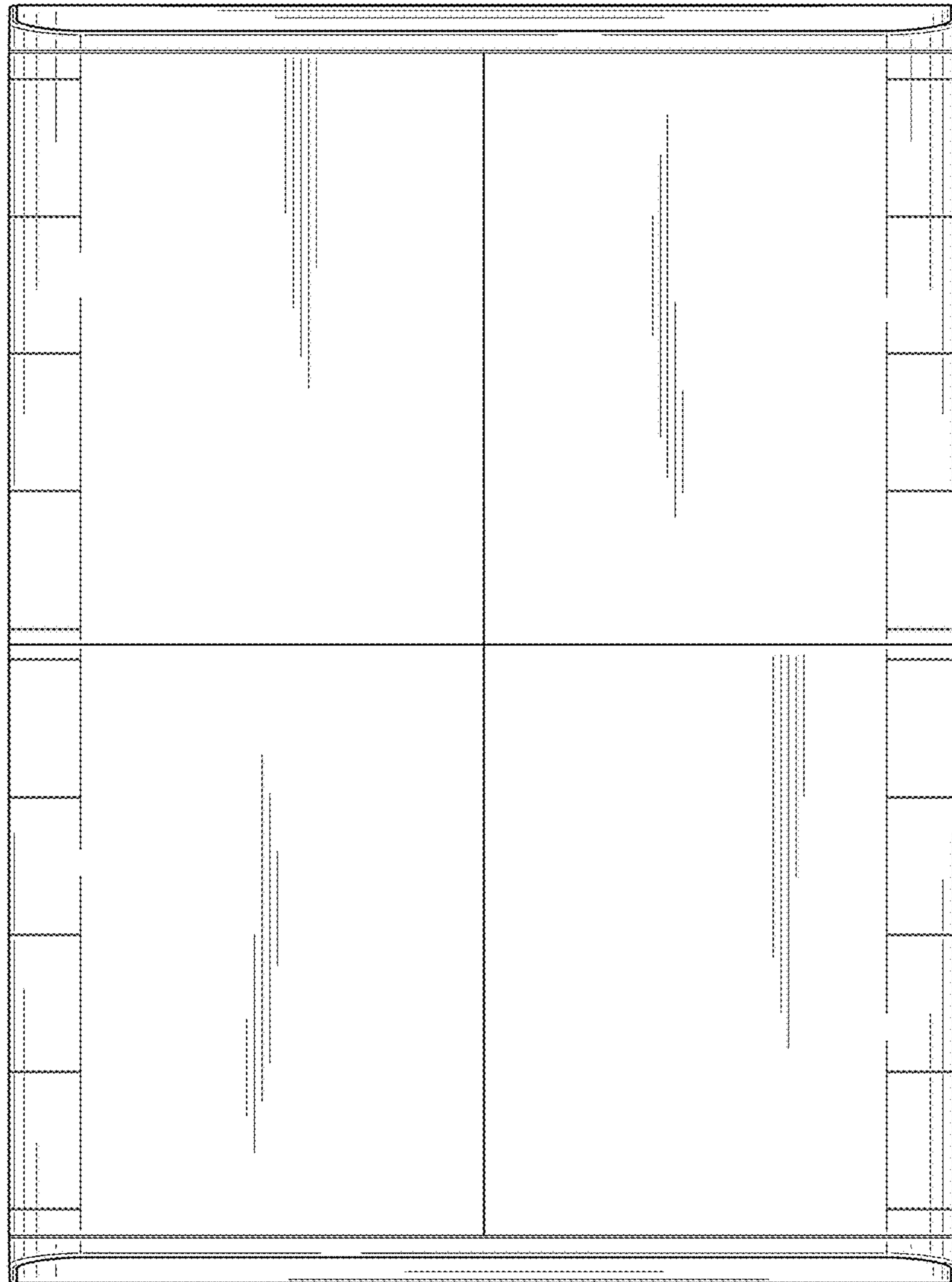


FIG. 10

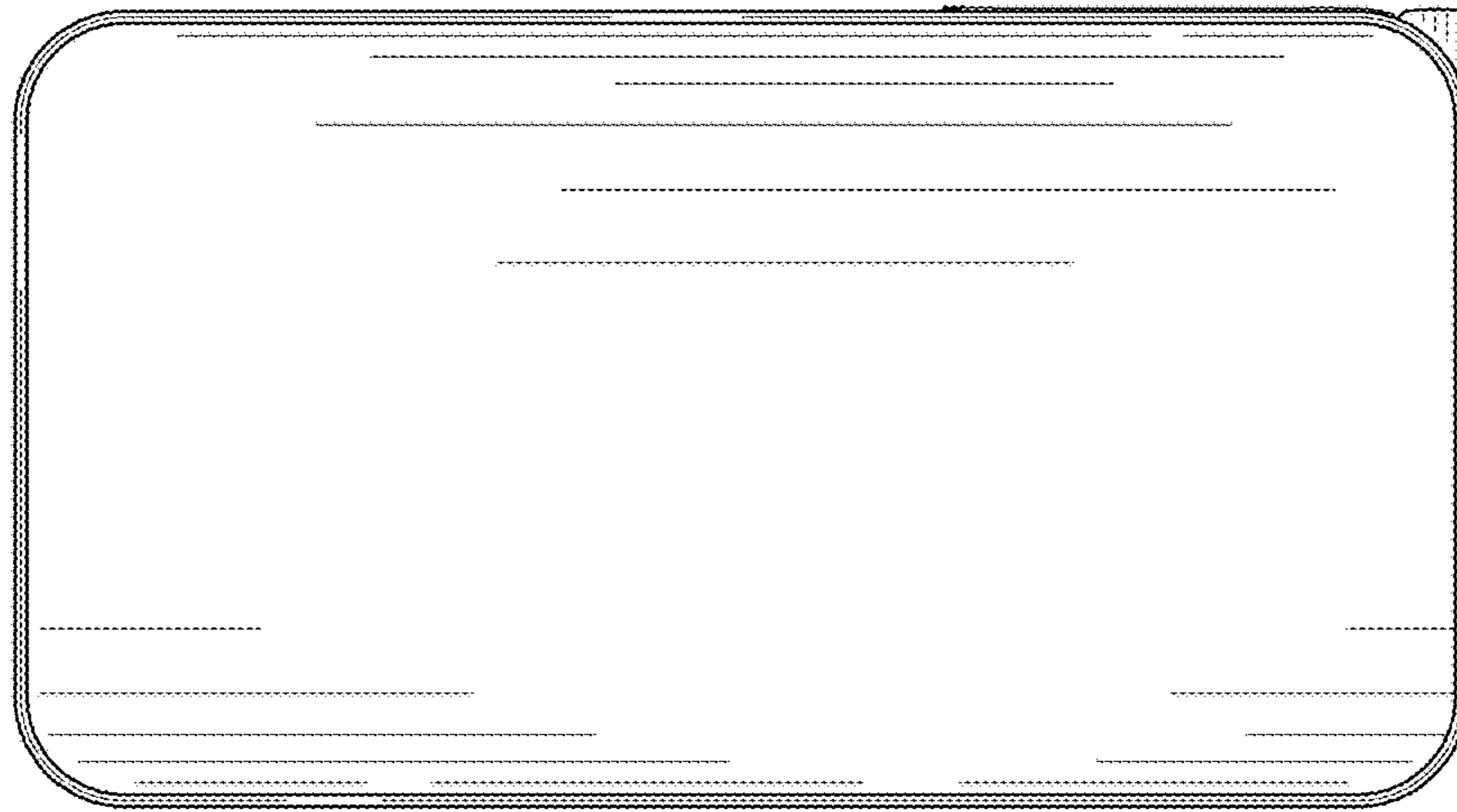


FIG. 12

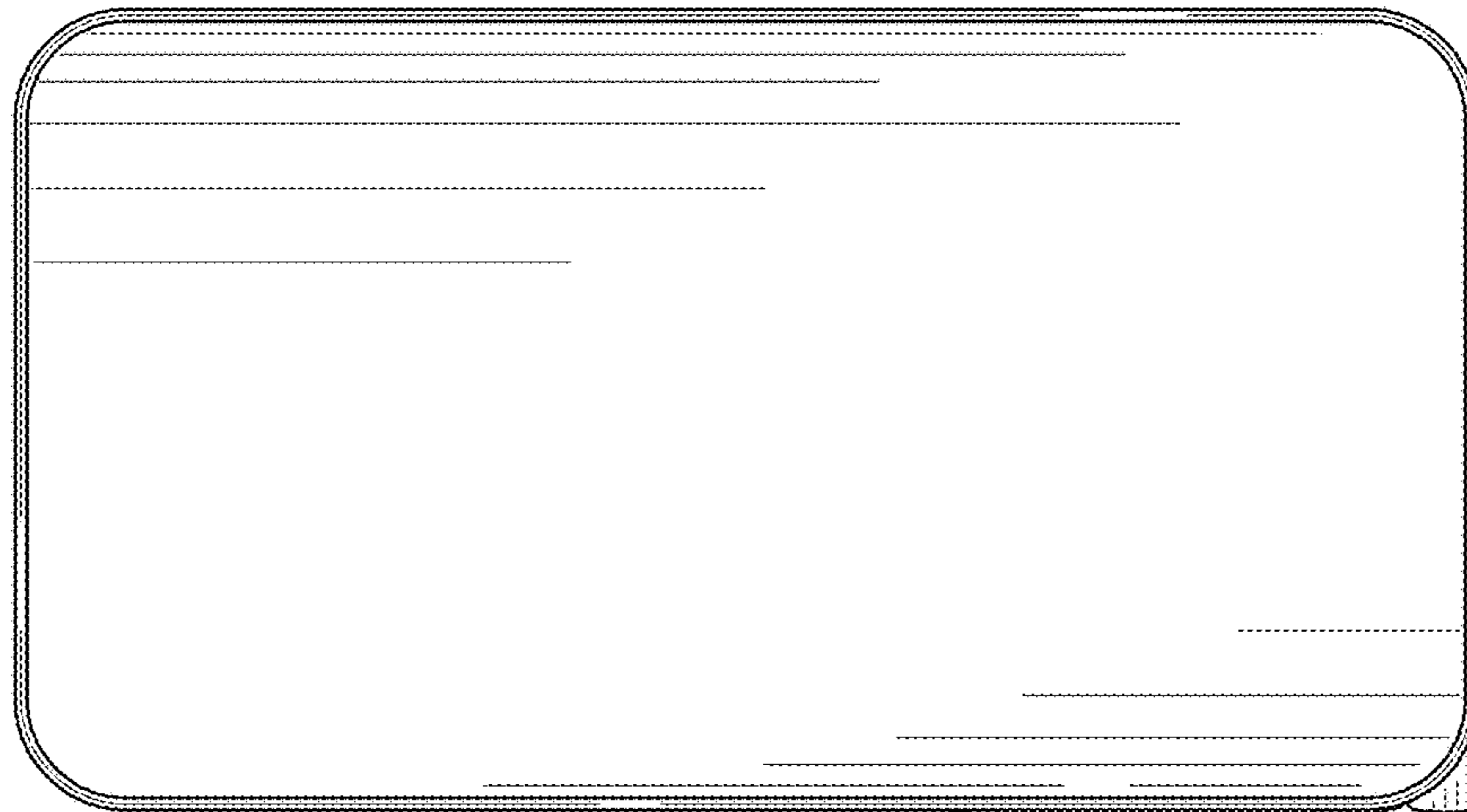


FIG. 11

FIG. 13

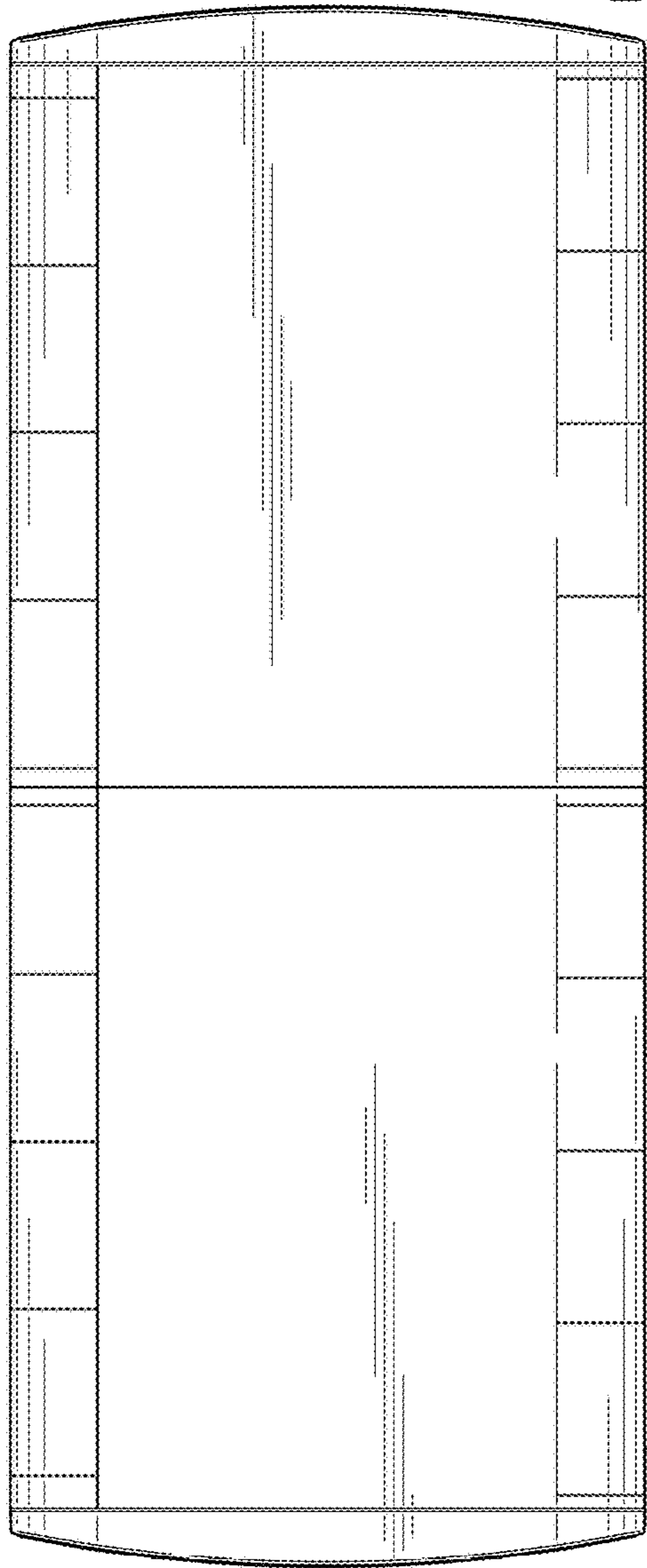
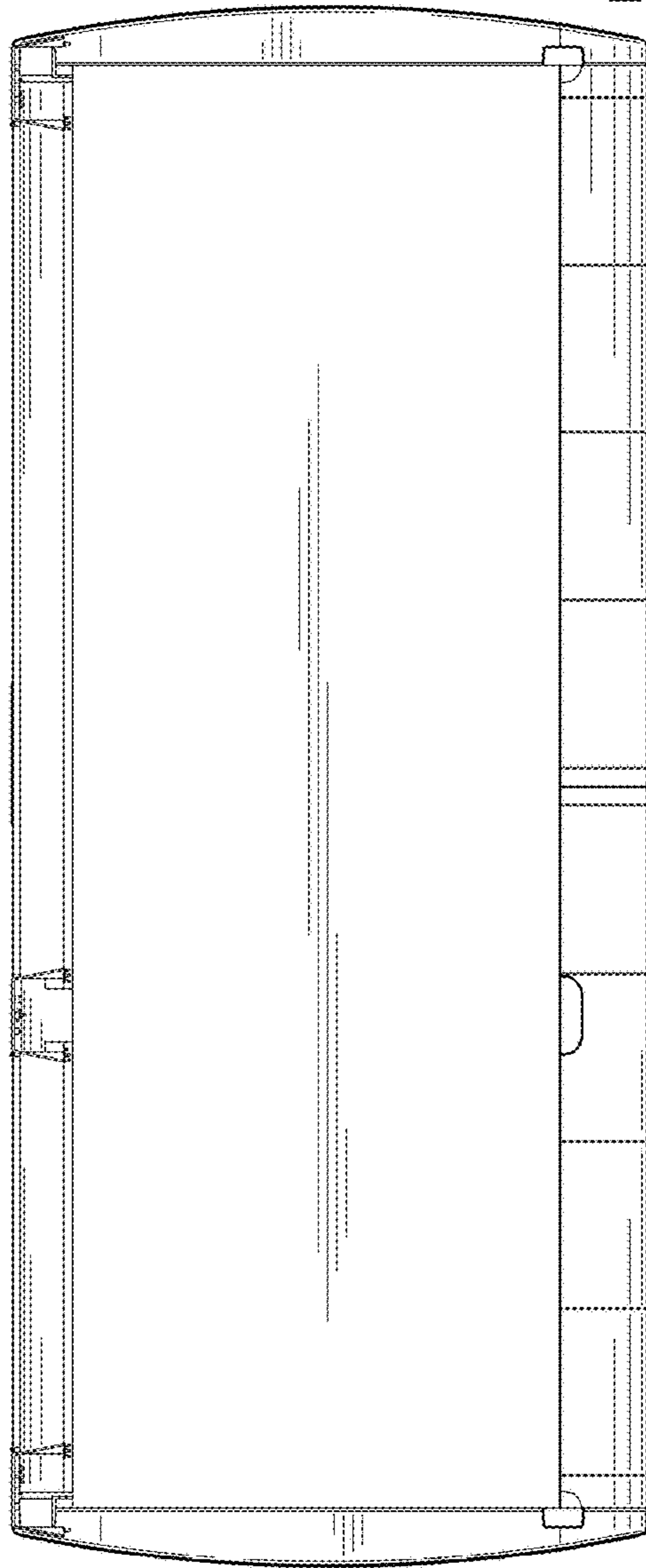


FIG. 14



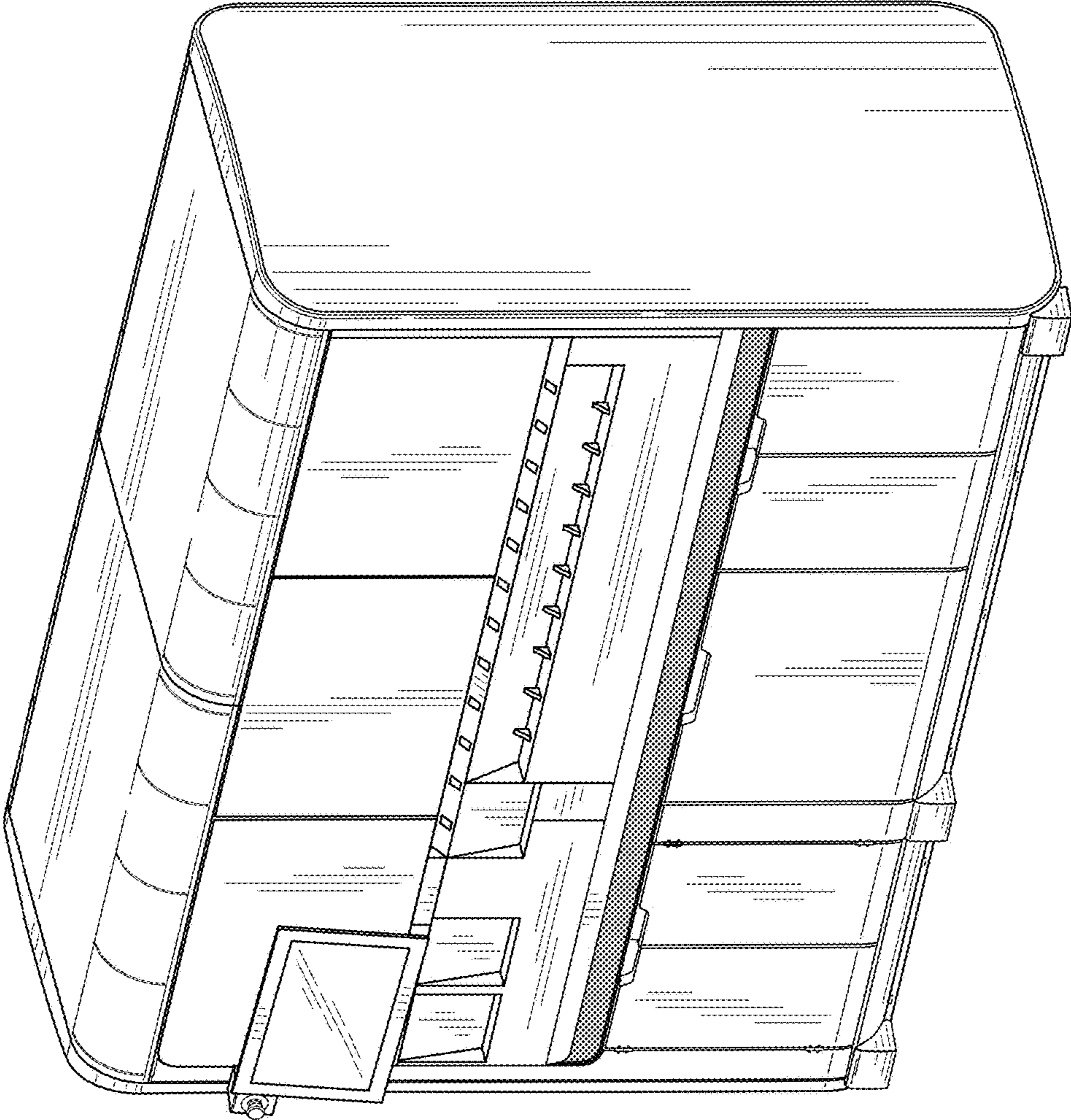


FIG. 15

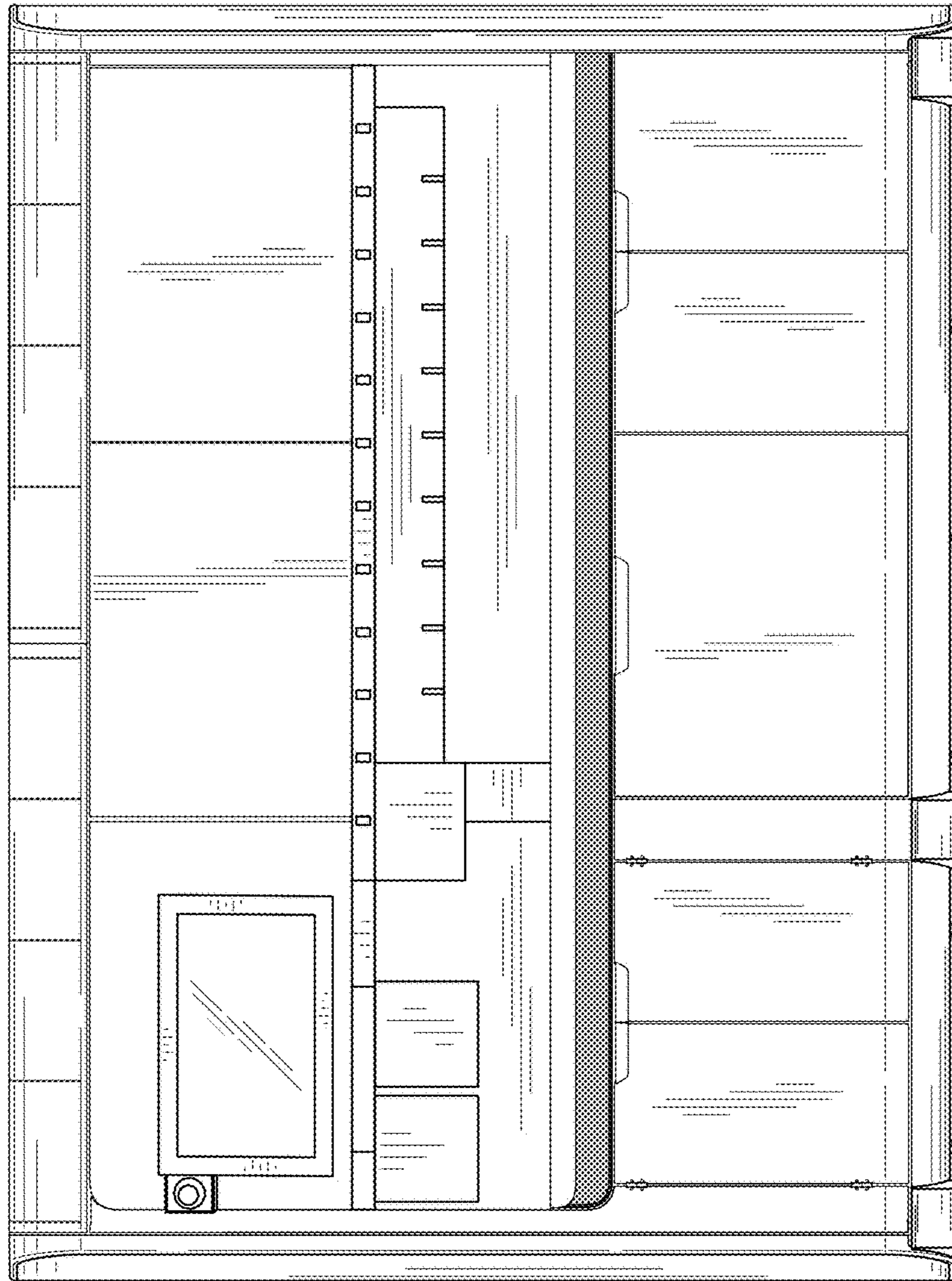


FIG. 16

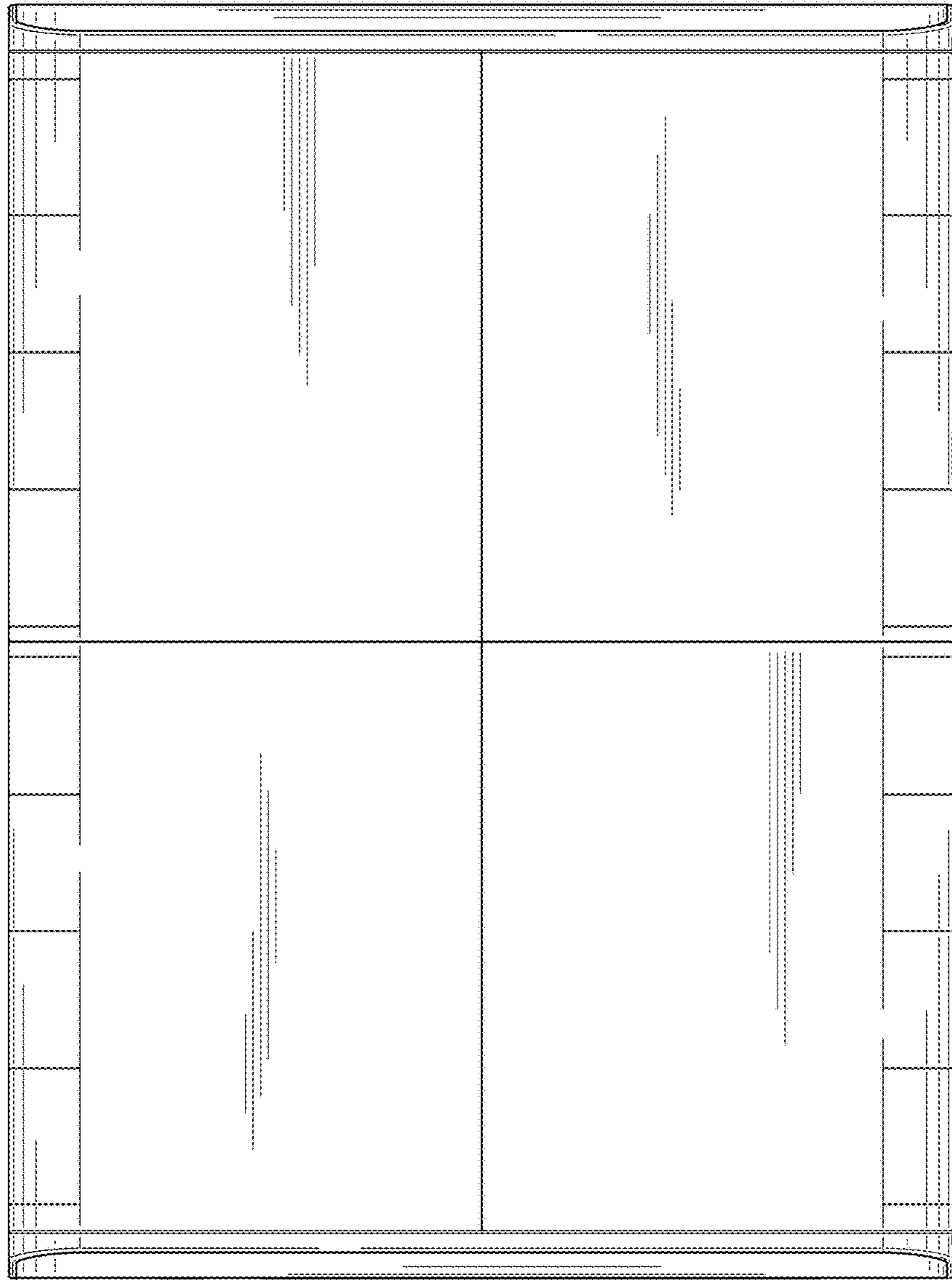


FIG. 17

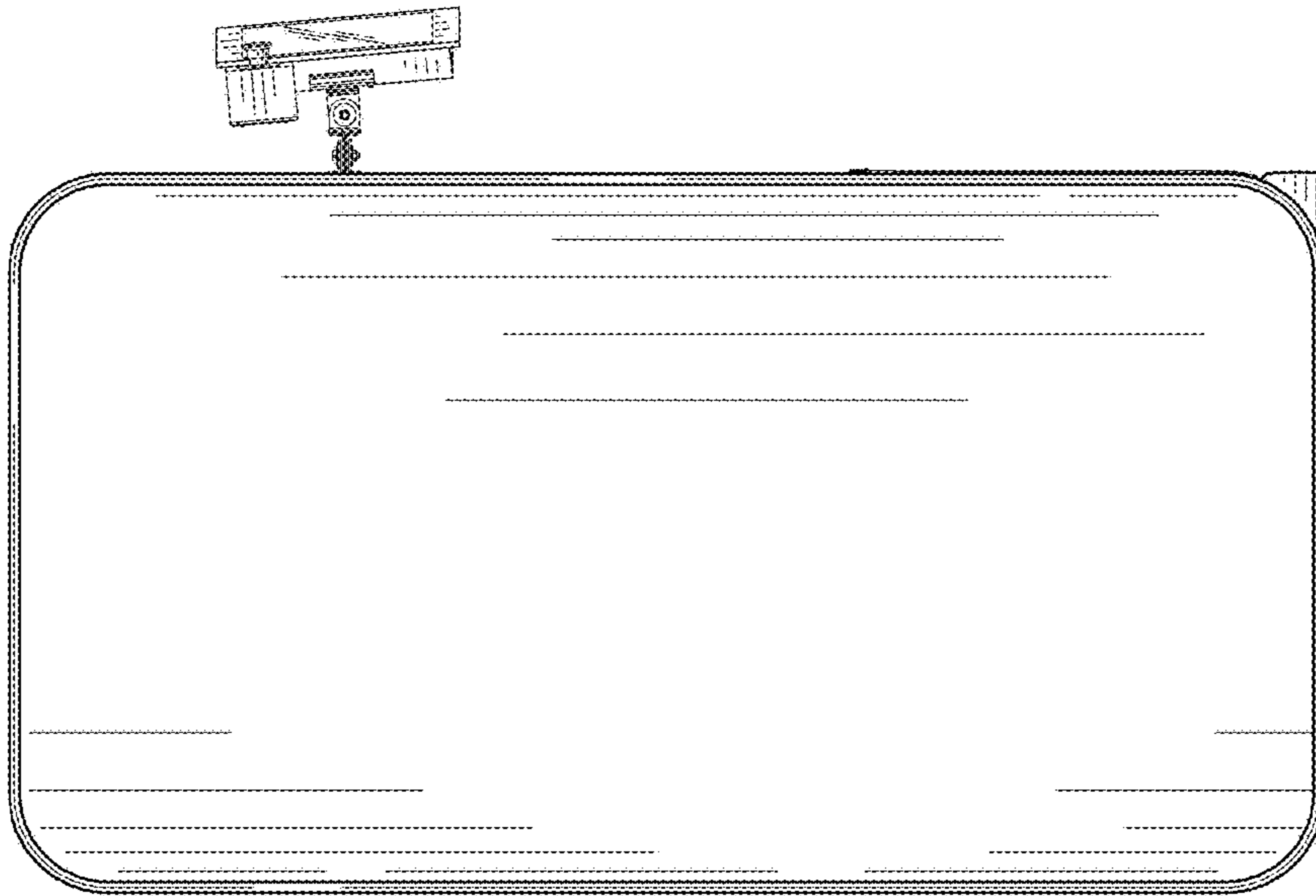


FIG. 19

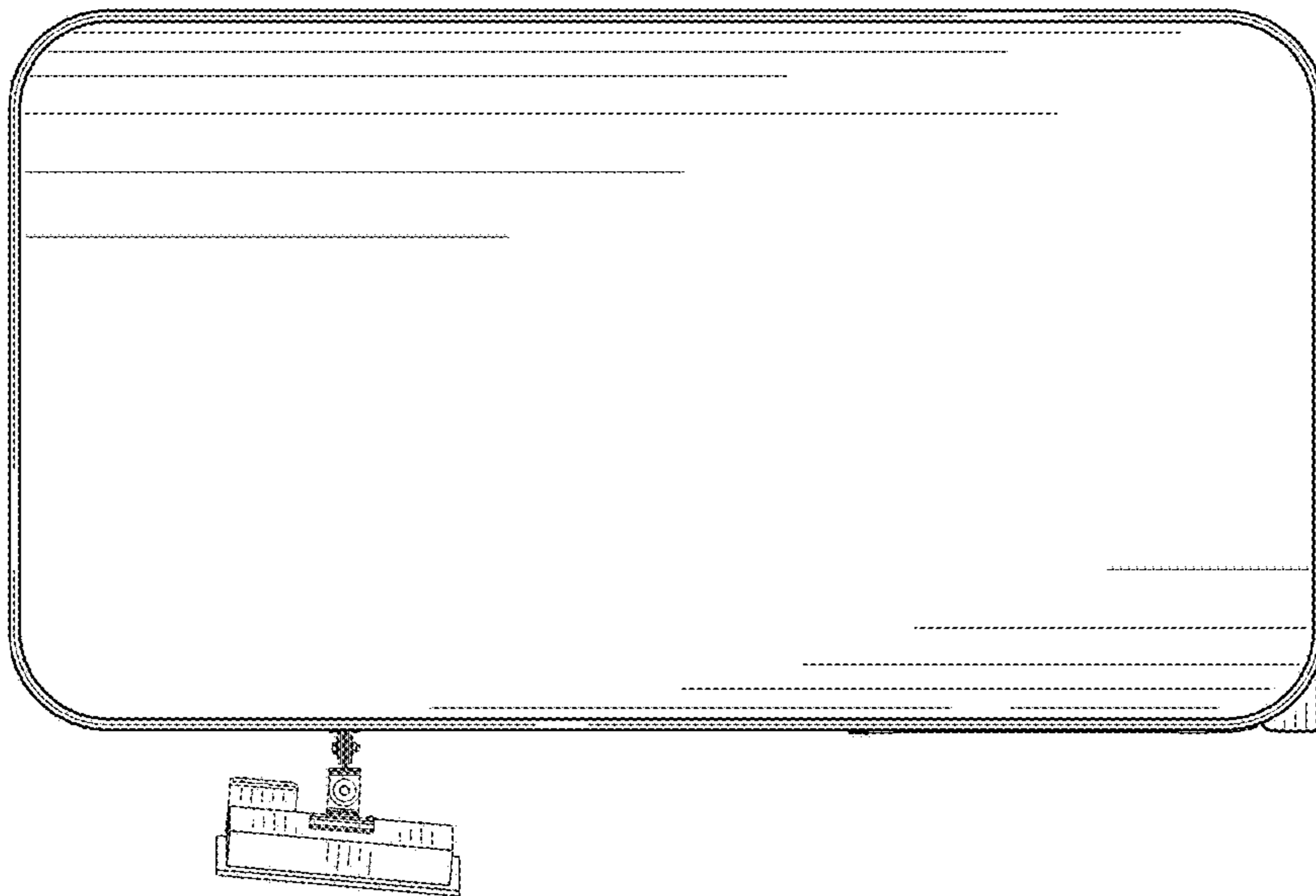


FIG. 18

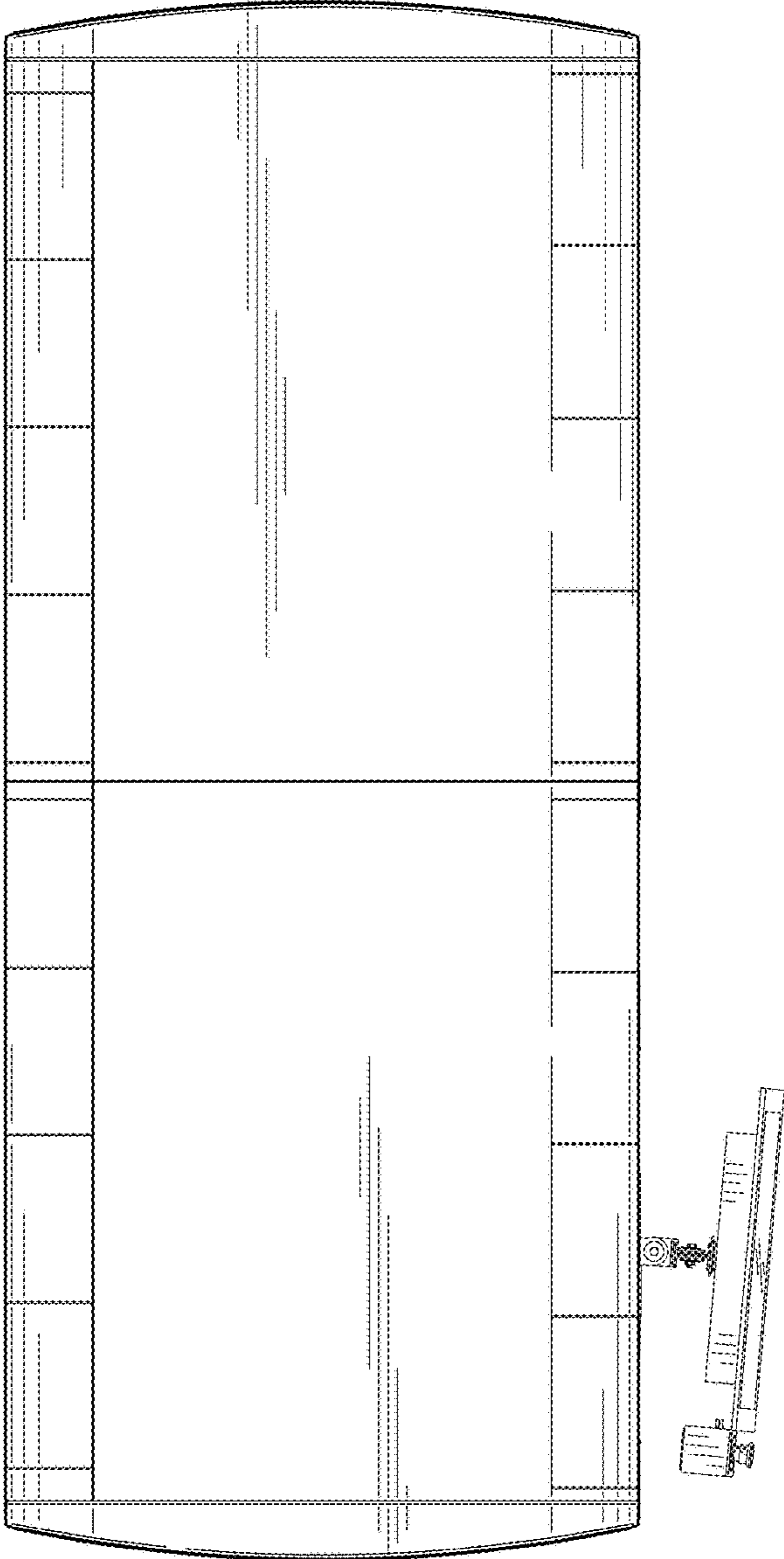


FIG. 20

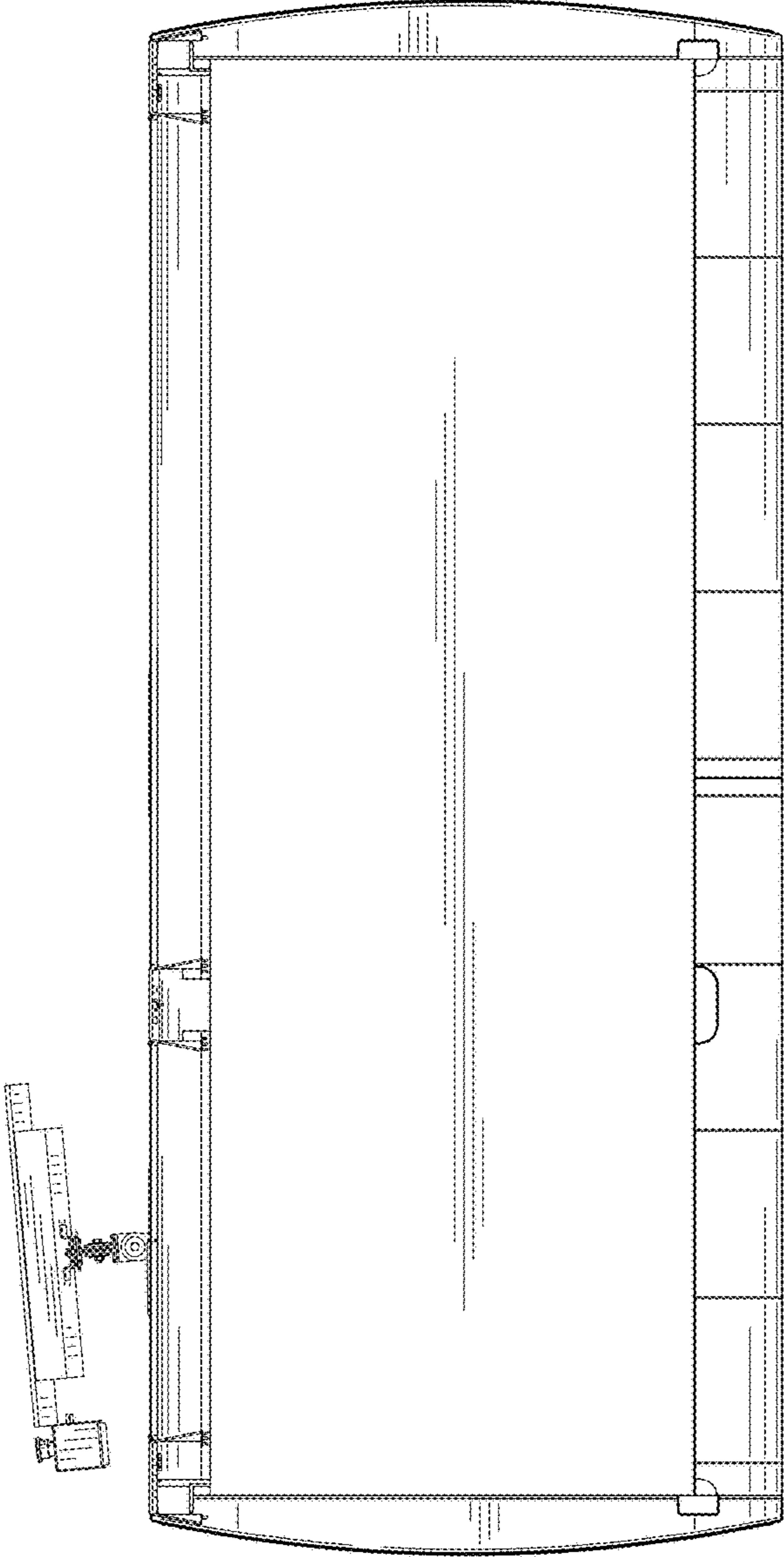


FIG. 21

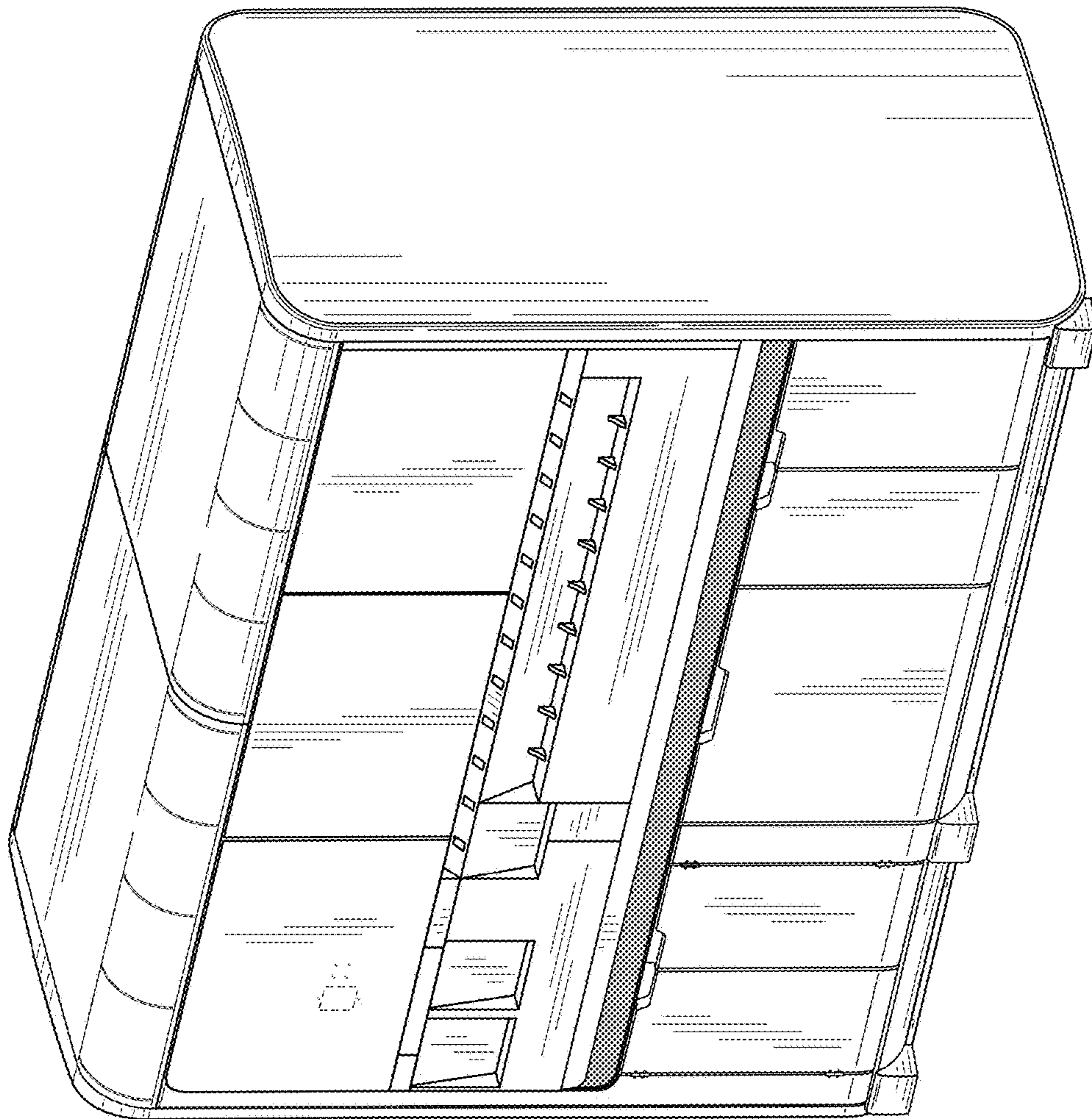


FIG. 22

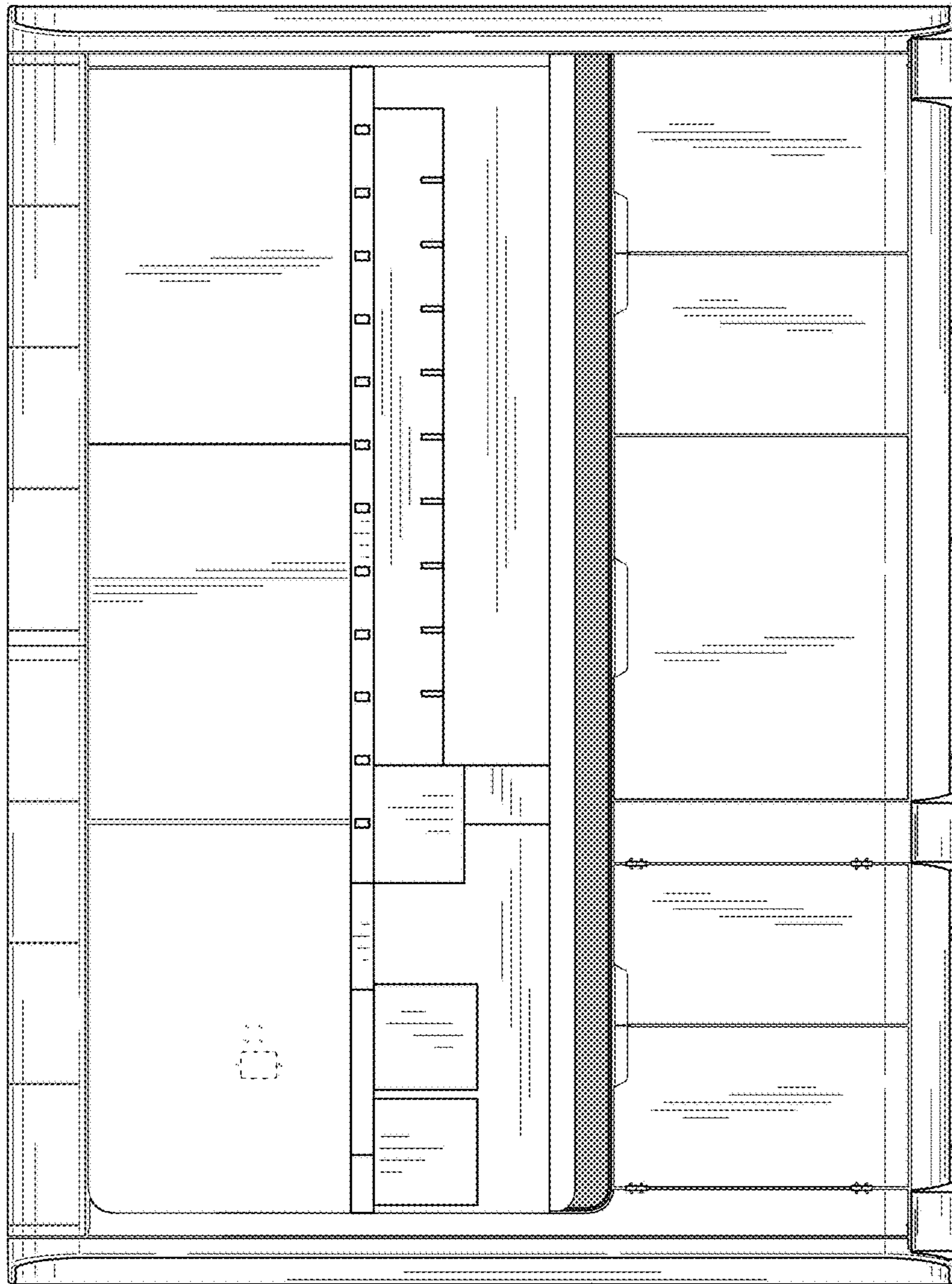


FIG. 23

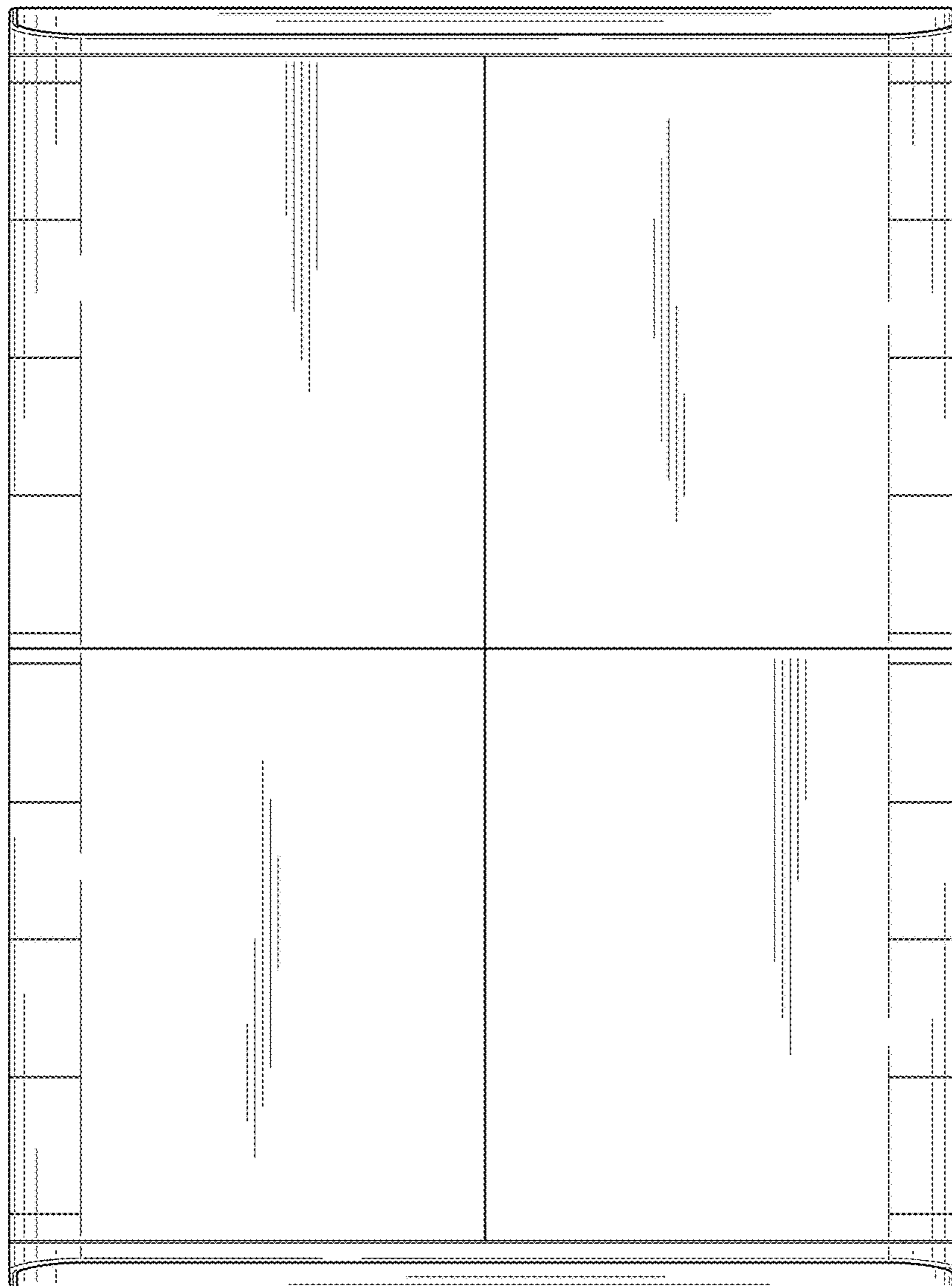


FIG. 24

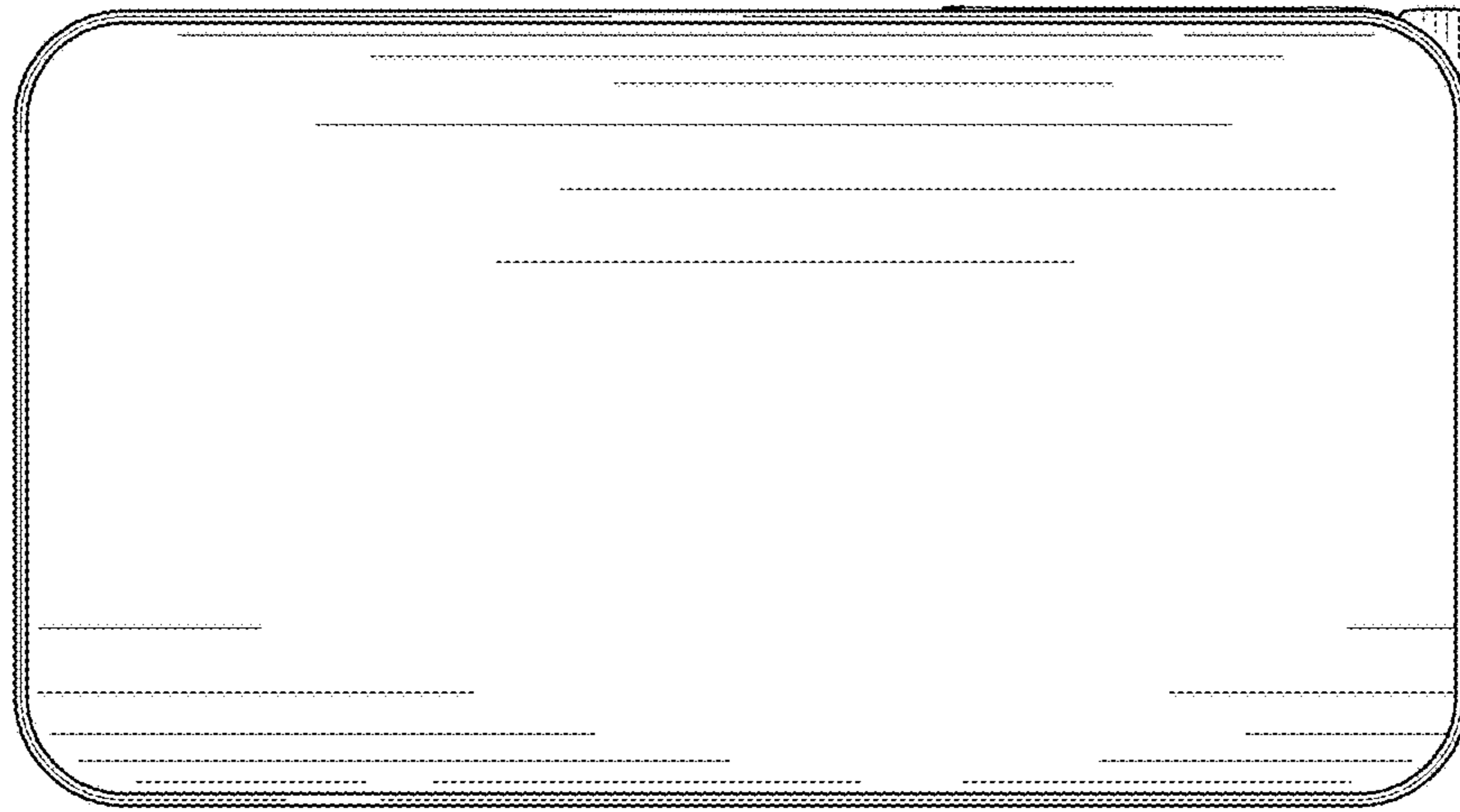


FIG. 26

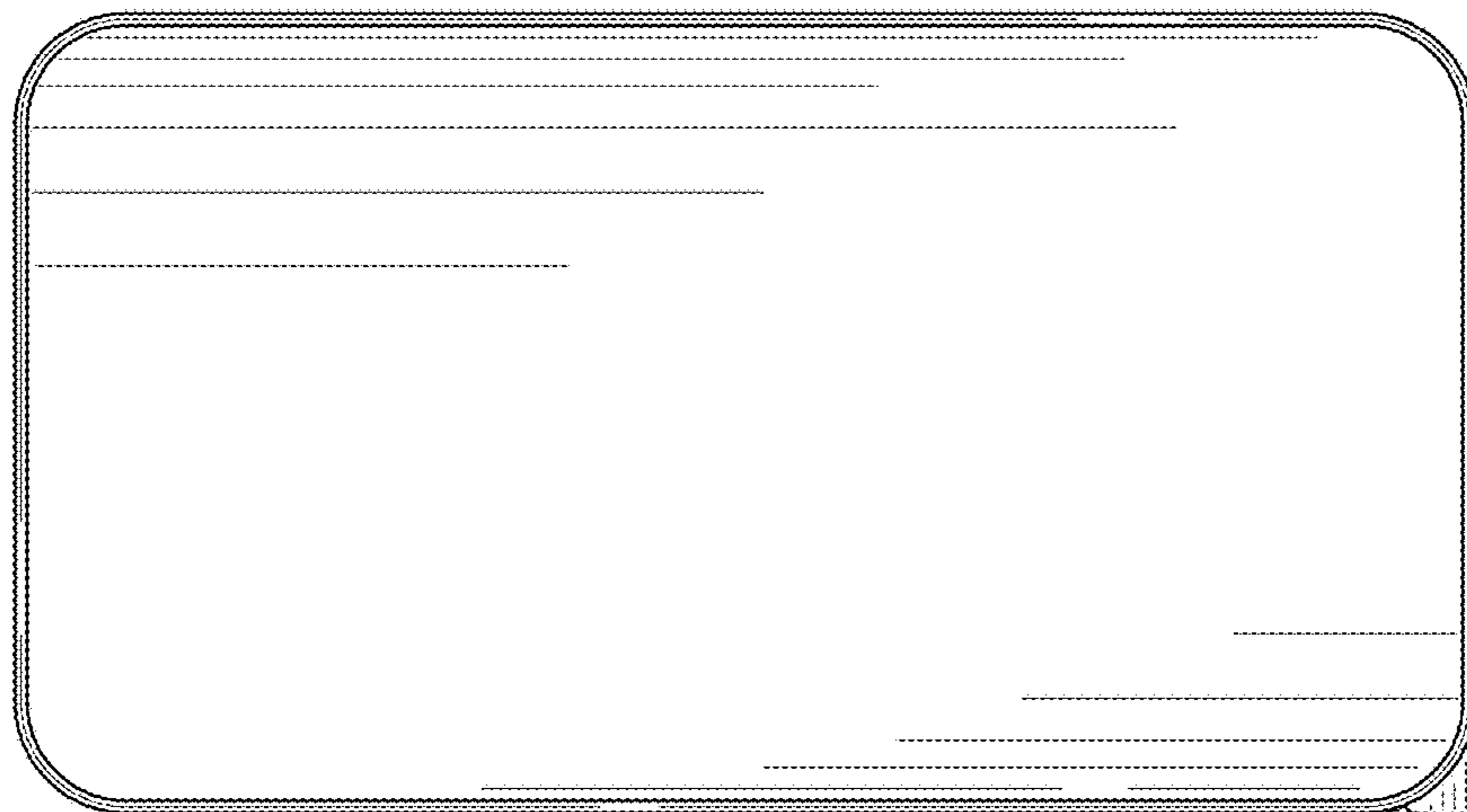


FIG. 25

FIG. 27

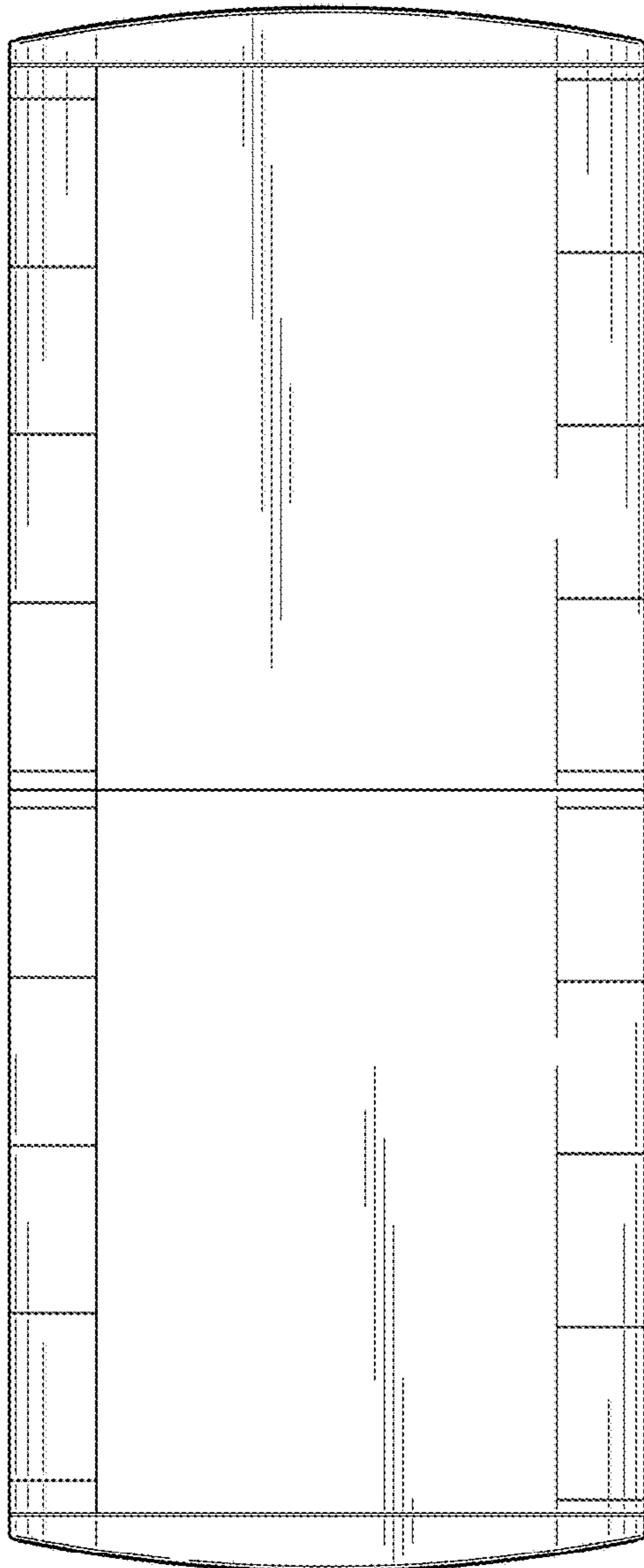


FIG. 28

