



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;

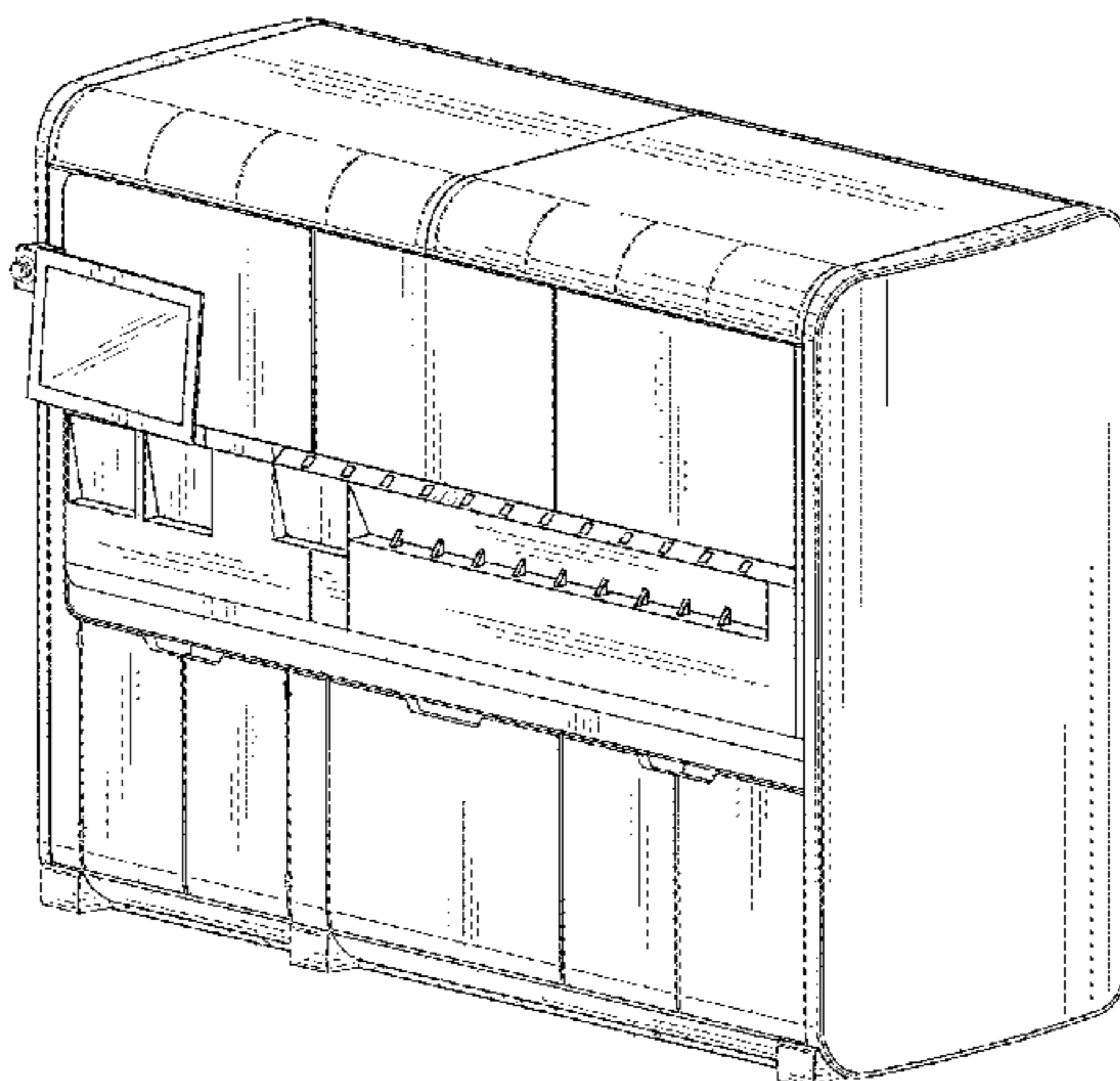
FIG. 25 is a right side elevation view thereof;

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)



# US D802,156 S

Page 2

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.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D351,025 S \* 9/1994 Yamashita ..... D24/216  
D354,354 S \* 1/1995 Yamashita ..... D24/232

6,521,183 B1 \* 2/2003 Burri ..... G01N 35/026  
422/65  
D662,431 S \* 6/2012 Kimura ..... D10/81  
D672,471 S \* 12/2012 Franco ..... D24/232  
D676,568 S \* 2/2013 Liu ..... D24/216  
D715,456 S \* 10/2014 Oonuma ..... D24/216  
D716,966 S \* 11/2014 Lizari Illarramendi ..... D24/232  
D724,753 S \* 3/2015 Gutmann ..... D24/216  
D728,124 S \* 4/2015 Oonuma ..... D24/216  
D736,402 S \* 8/2015 Gutmann ..... D24/216  
2002/0169518 A1 \* 11/2002 Luoma, II ..... B01L 9/00  
700/218  
2013/0034466 A1 \* 2/2013 Wakamiya ..... G01N 35/00584  
422/64  
2013/0288355 A1 \* 10/2013 DeWitte ..... G01N 30/06  
435/288.6  
2015/0140577 A1 \* 5/2015 Li ..... G01N 33/56972  
435/7.24  
2015/0276566 A1 \* 10/2015 Berntsen ..... G01N 1/312  
435/309.1

\* cited by examiner

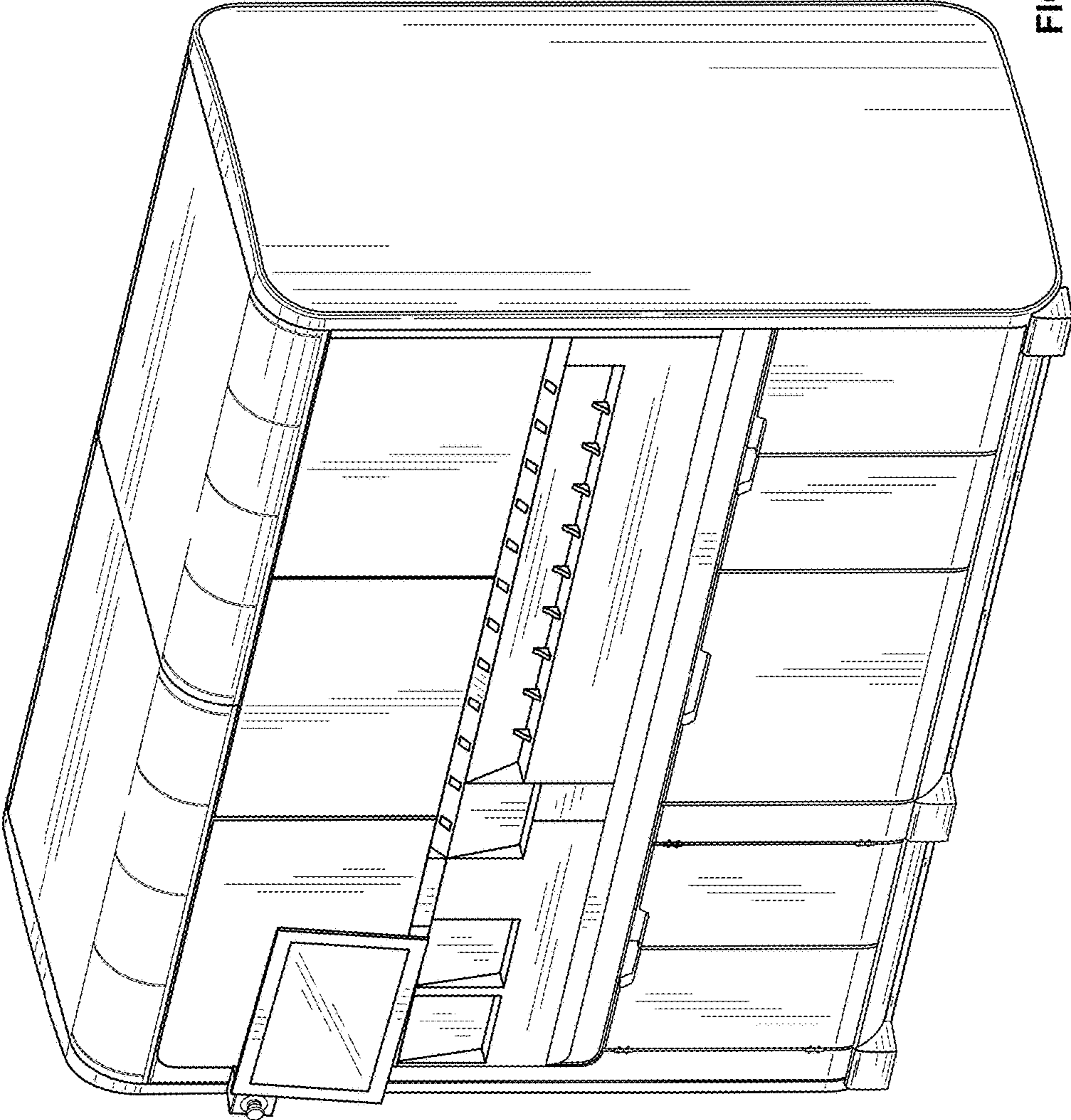


FIG. 1

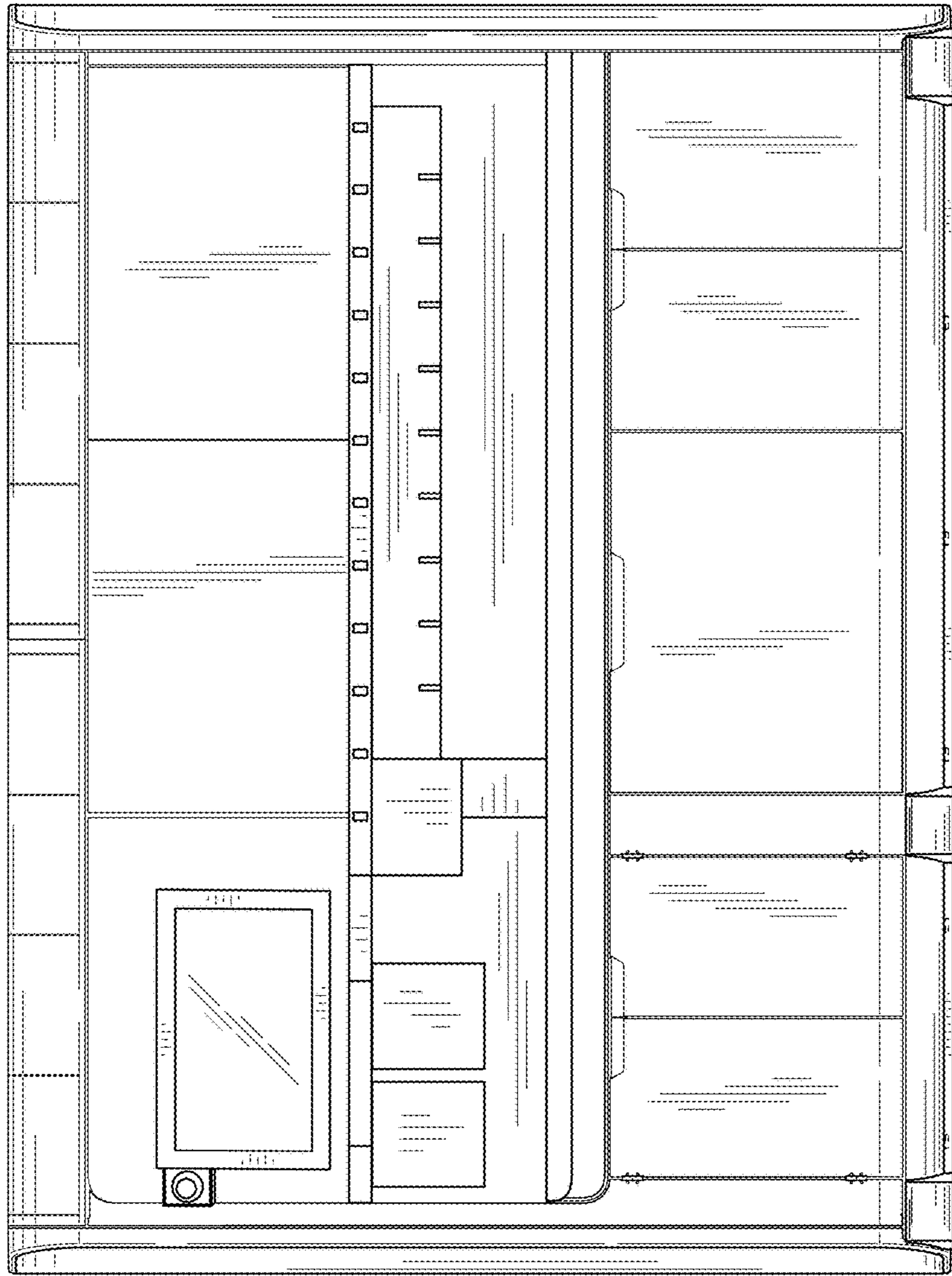


FIG. 2

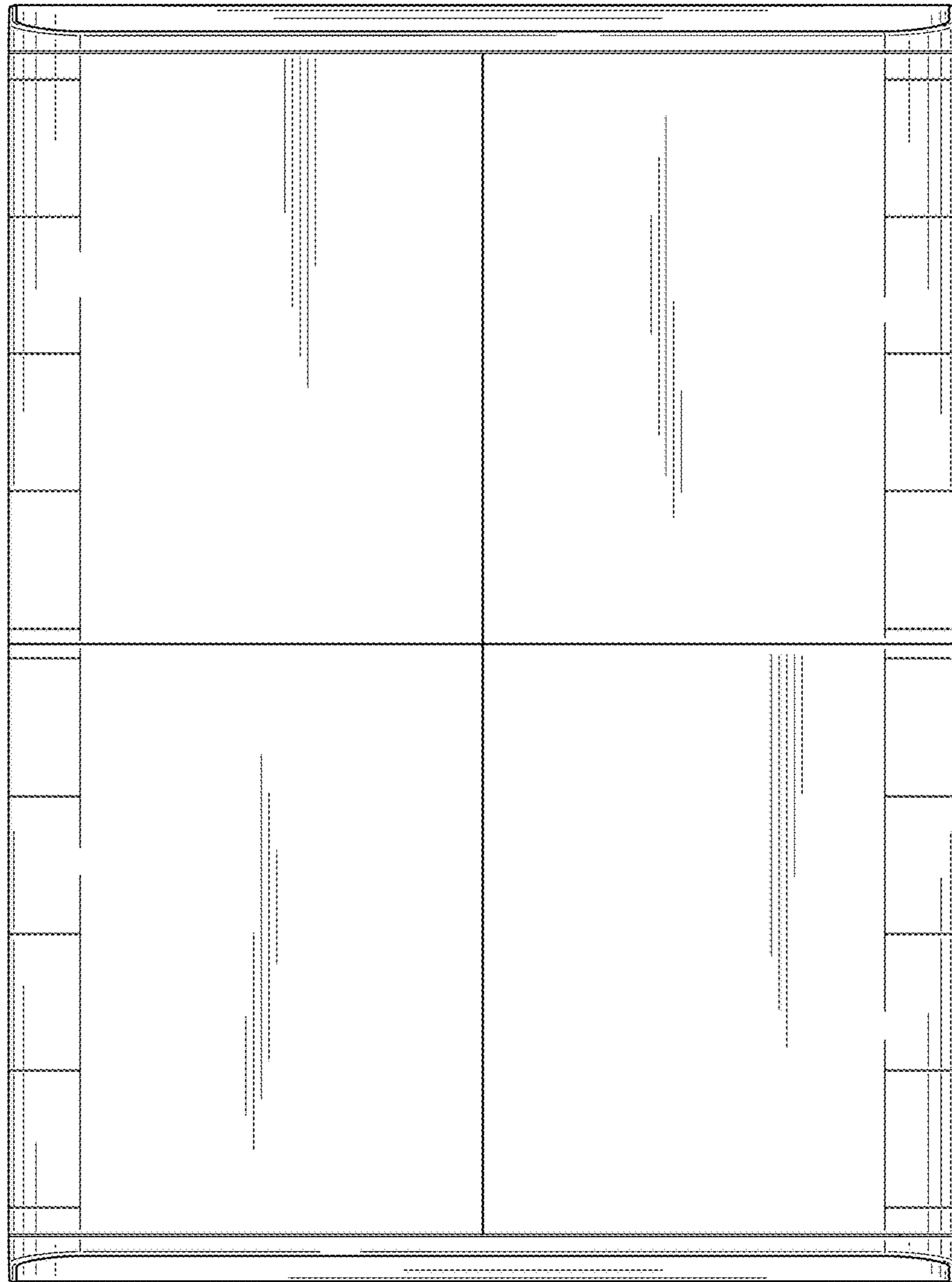


FIG. 3

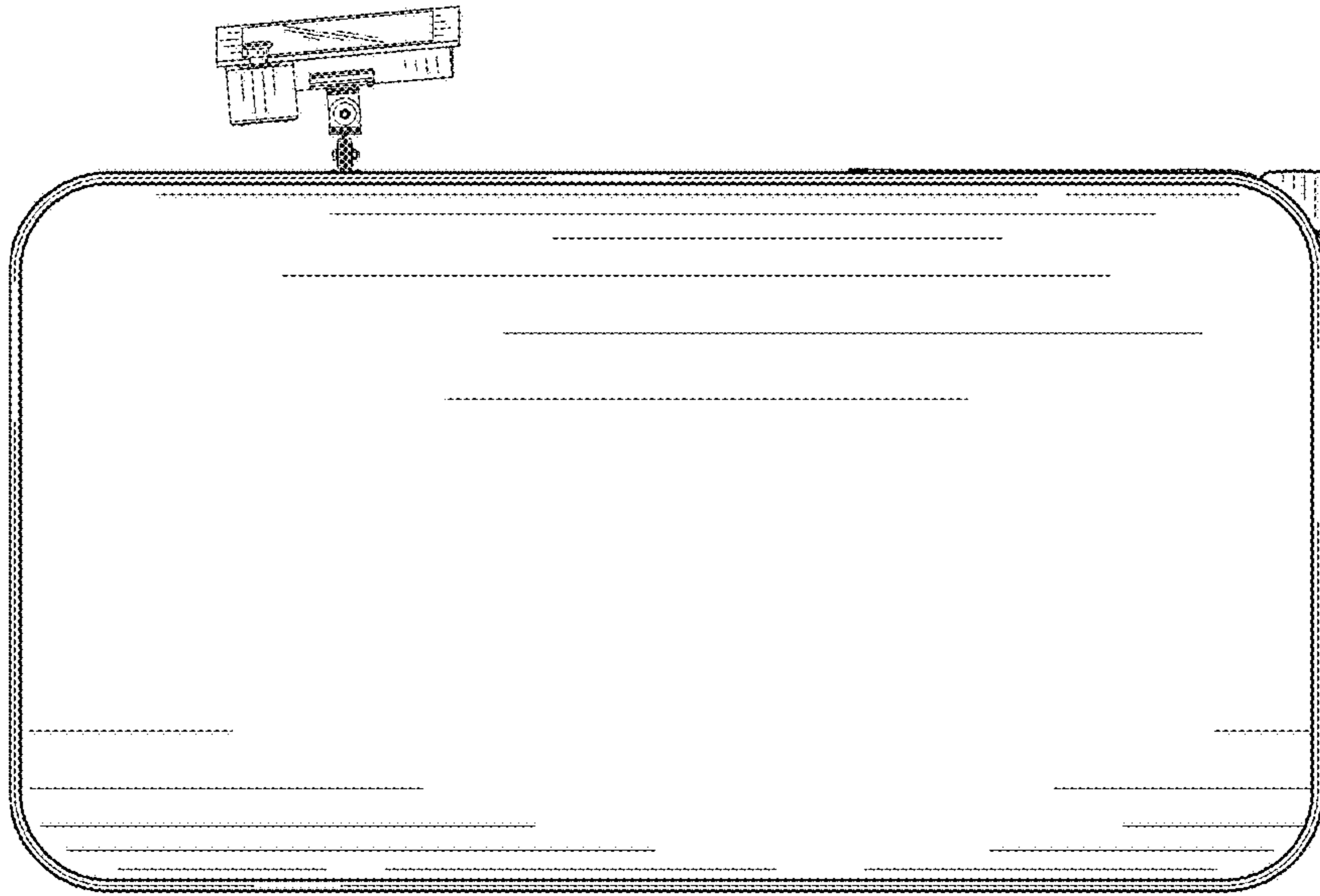


FIG. 5

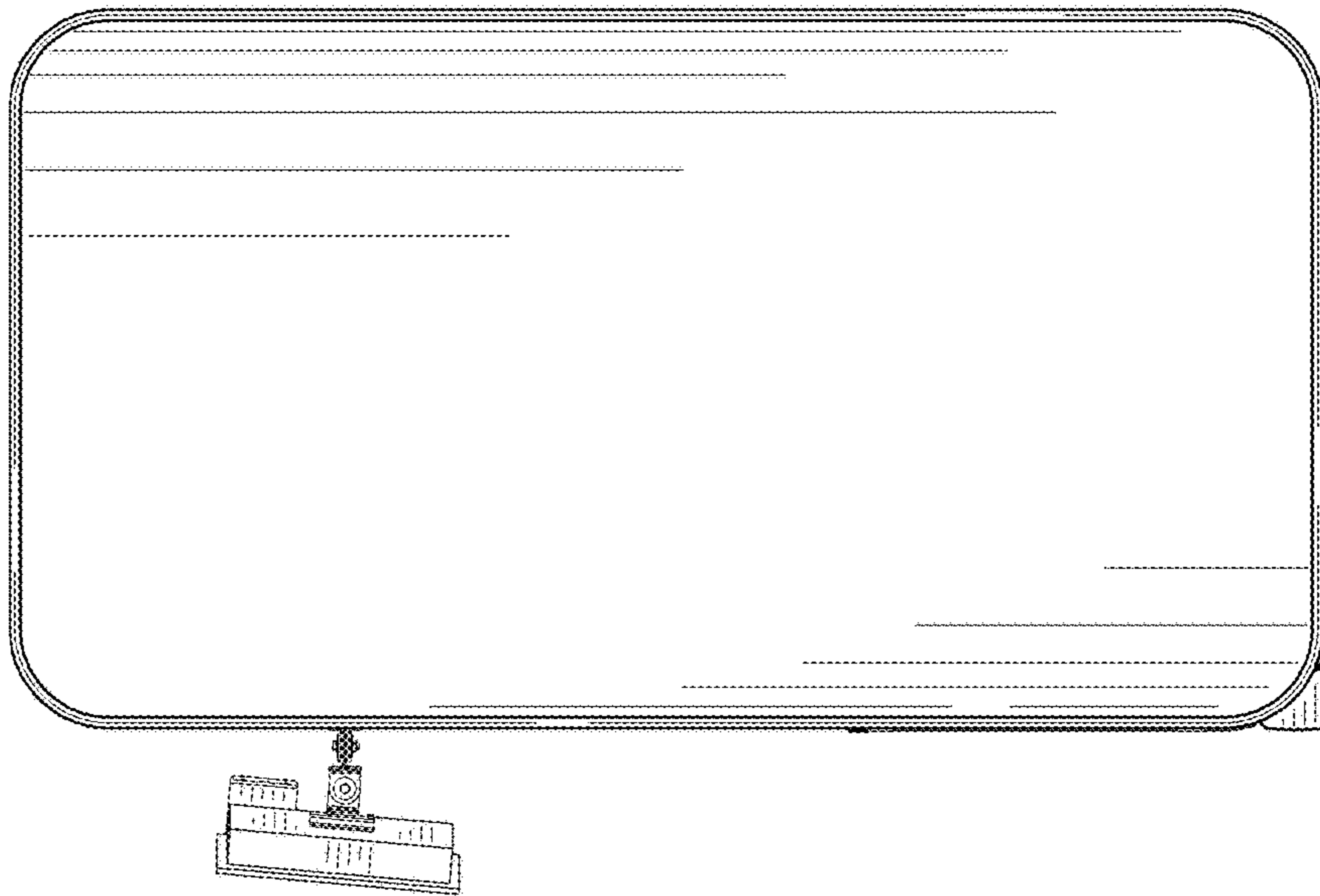


FIG. 4

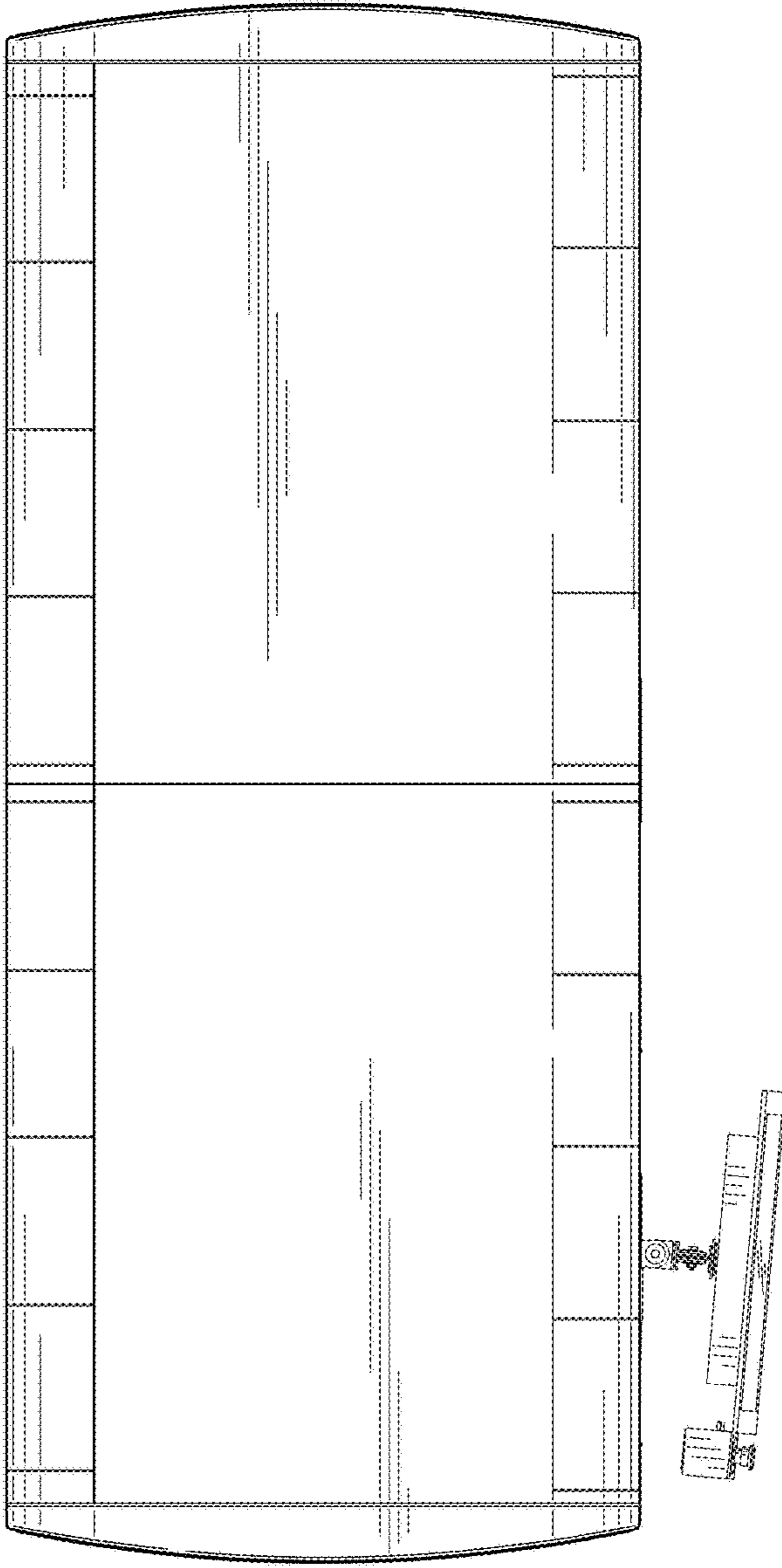


FIG. 6

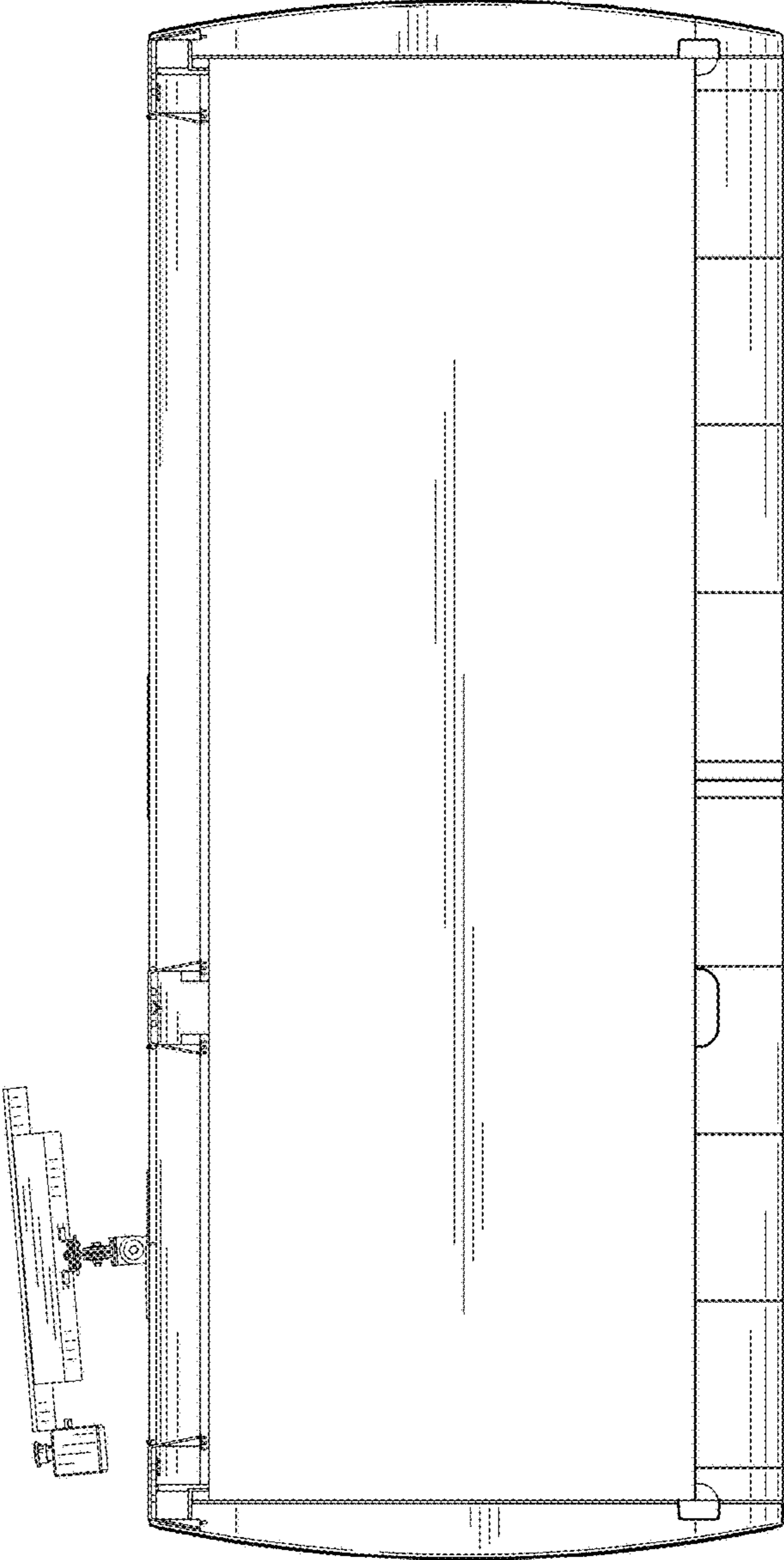


FIG. 7



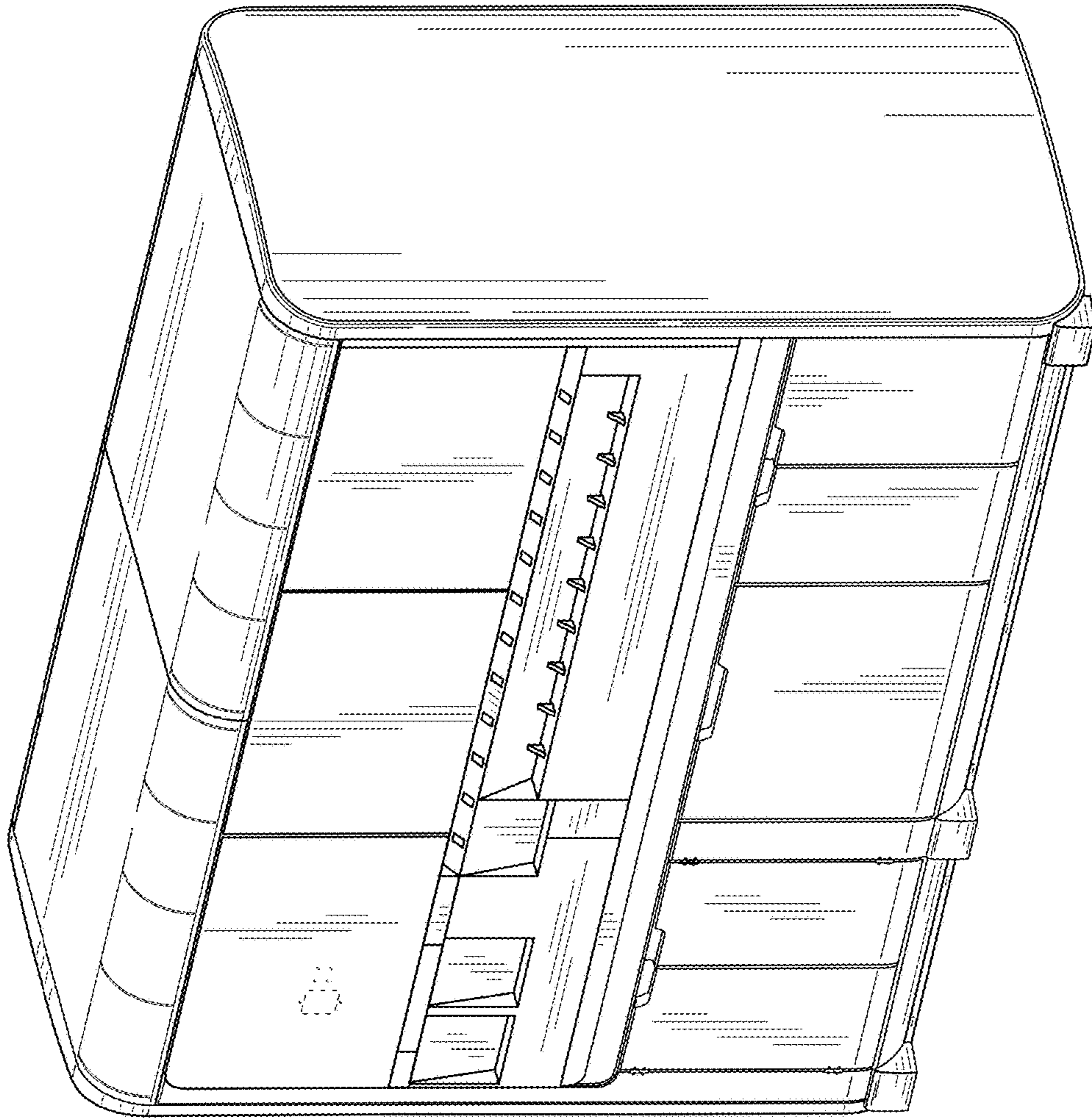


FIG. 8

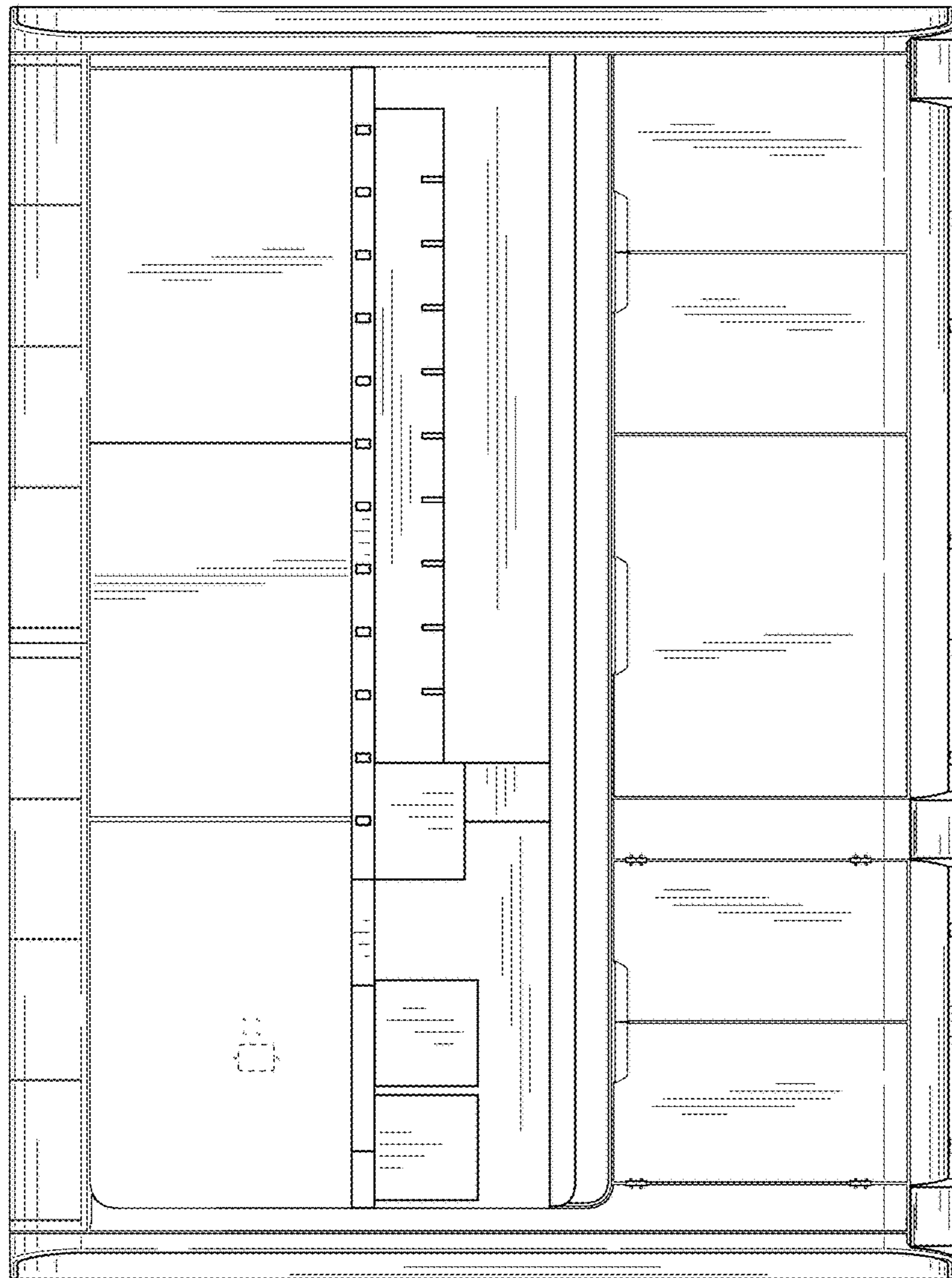


FIG. 9

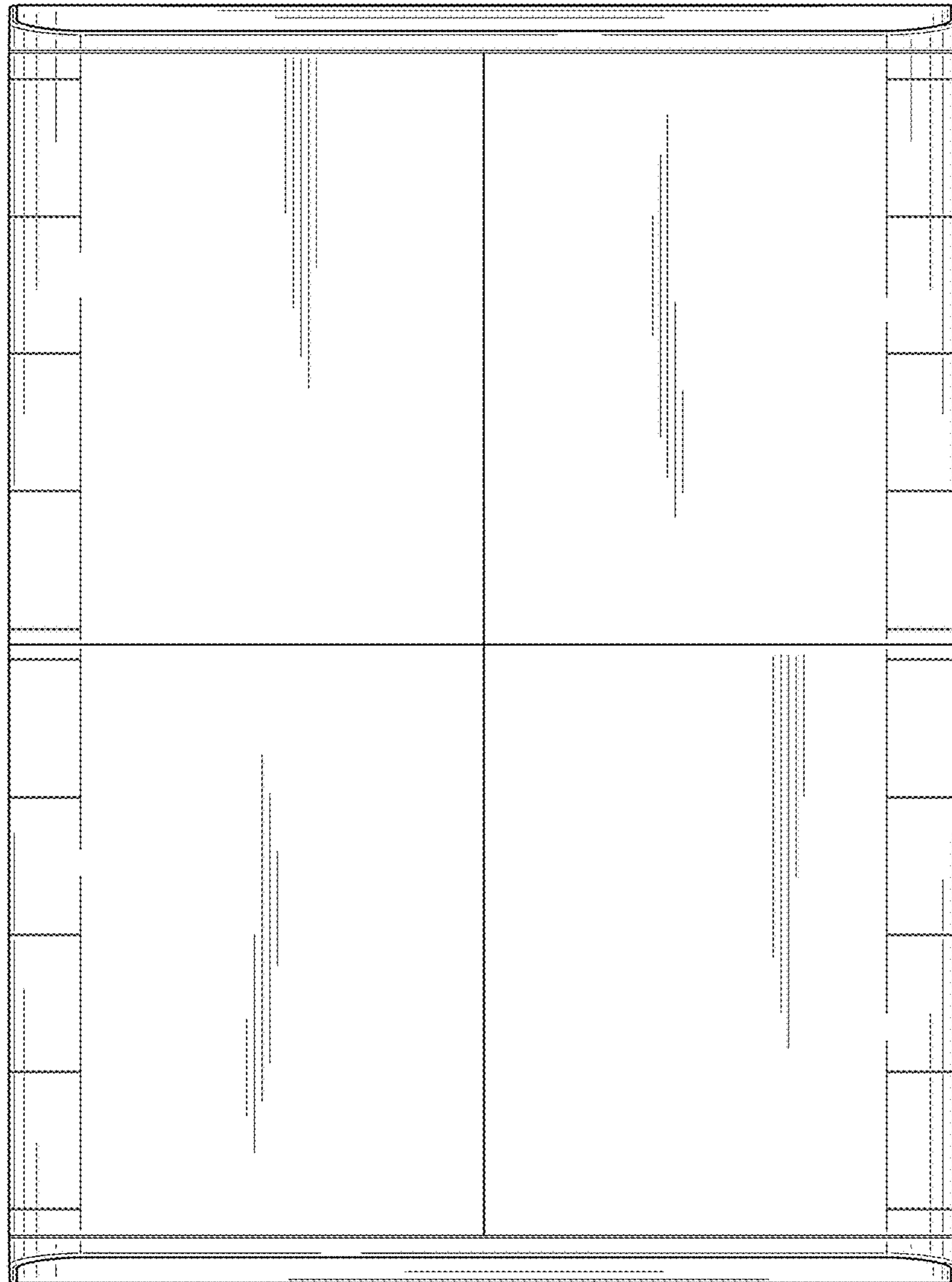


FIG. 10

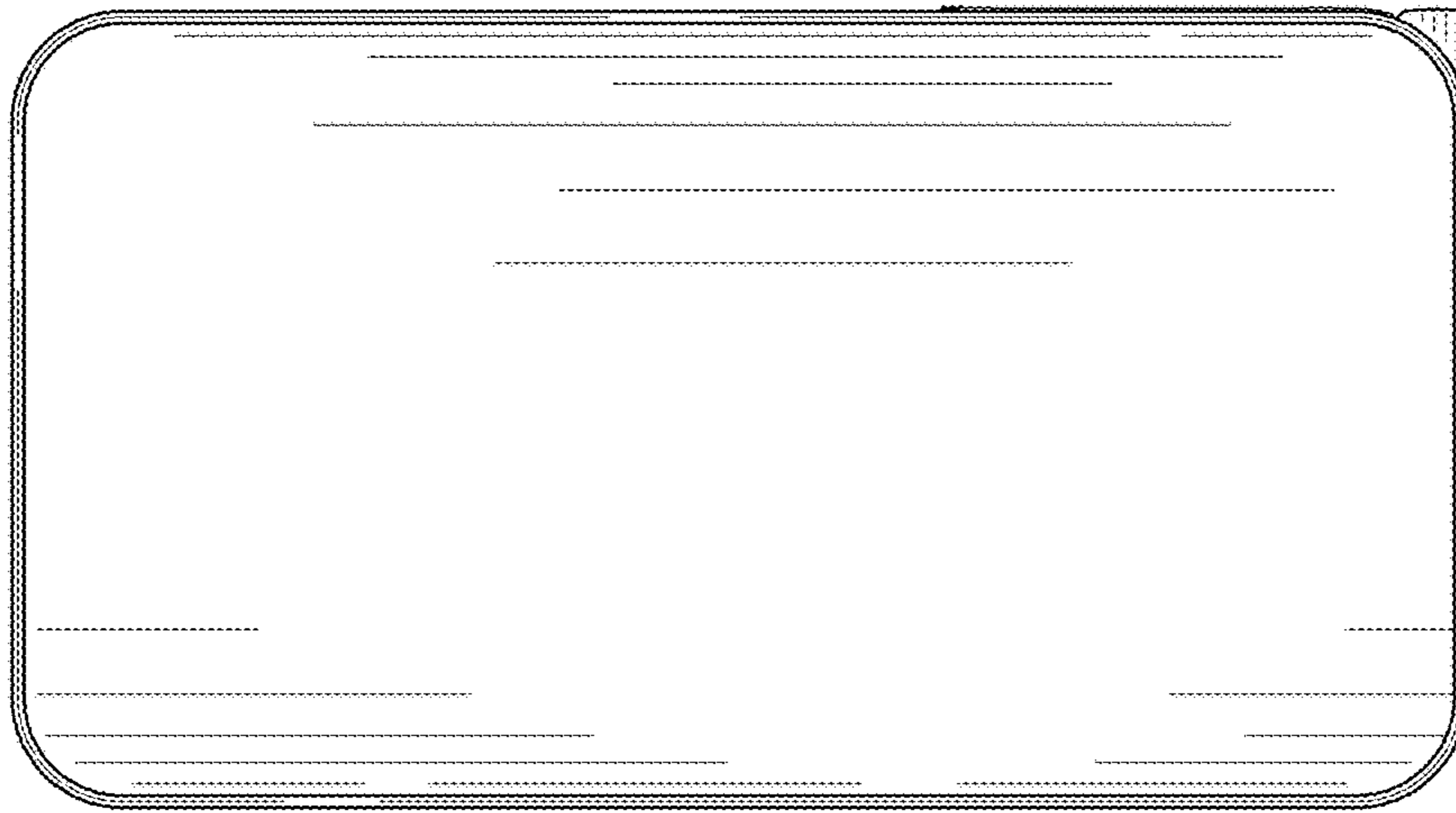


FIG. 12

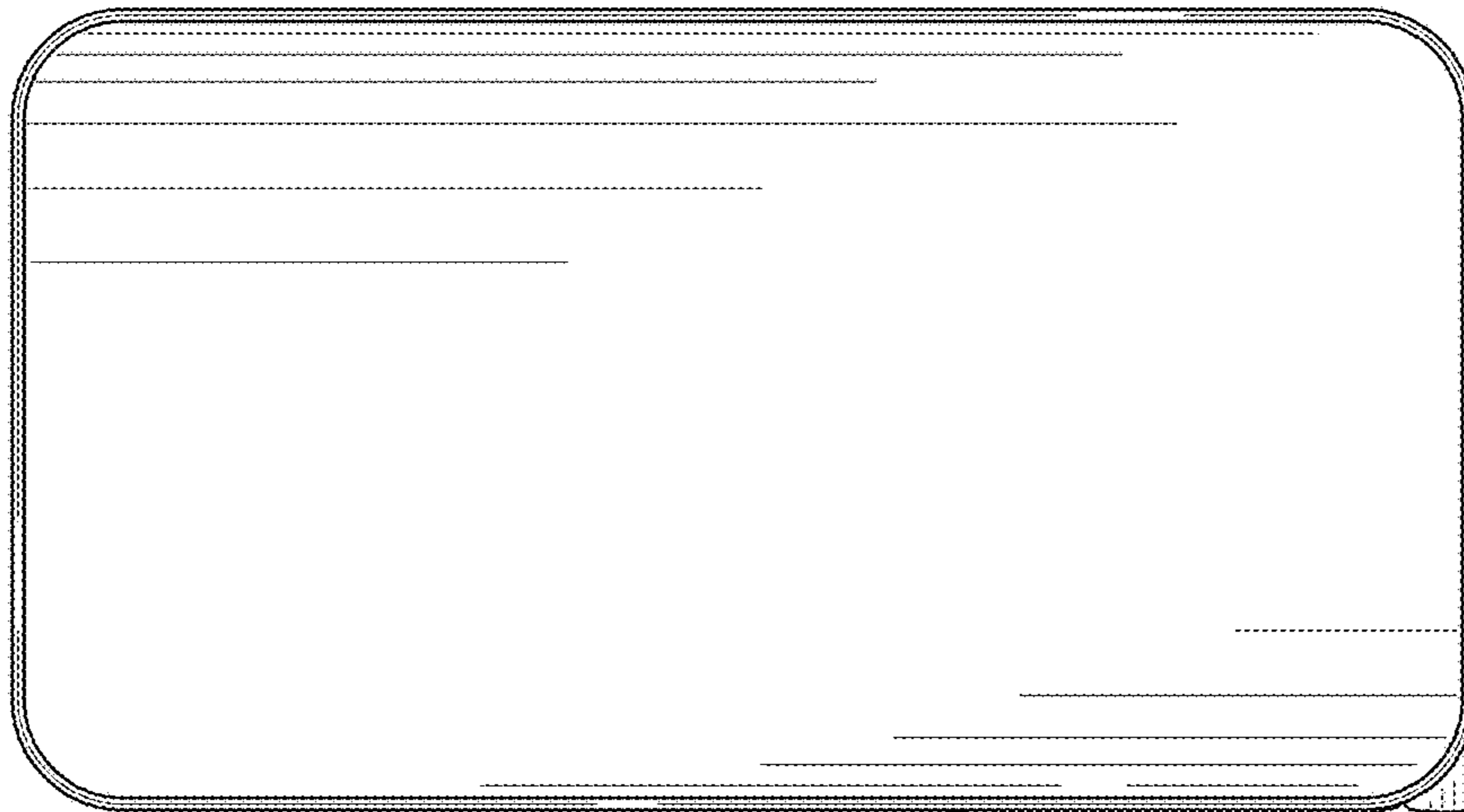


FIG. 11

FIG. 13

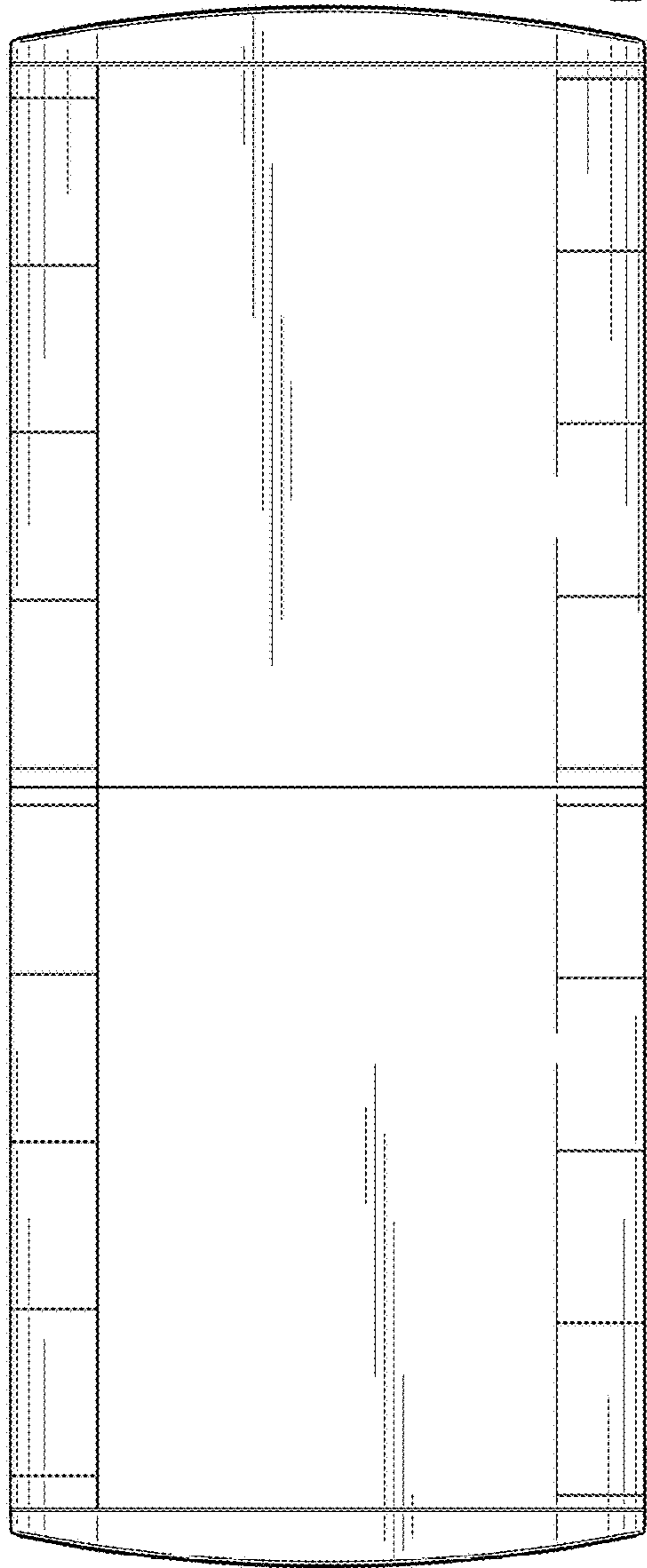
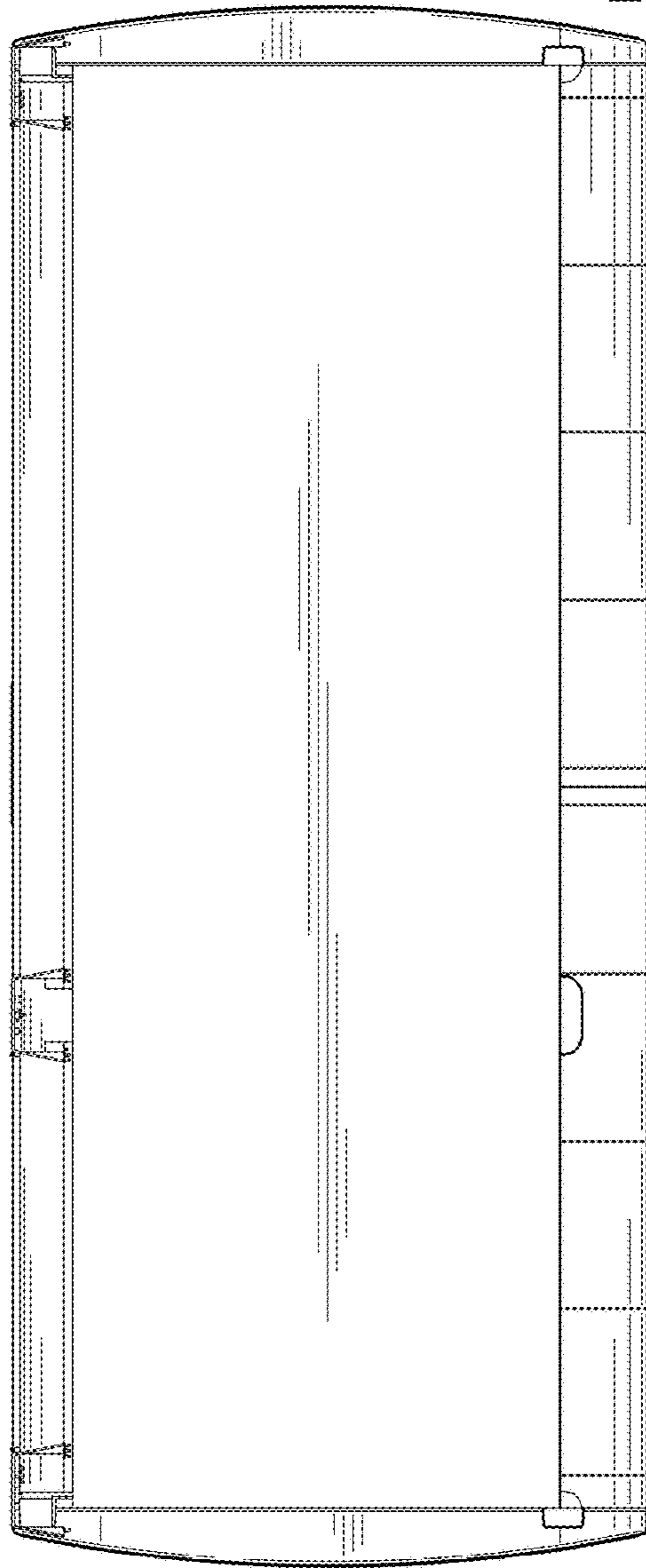


FIG. 14



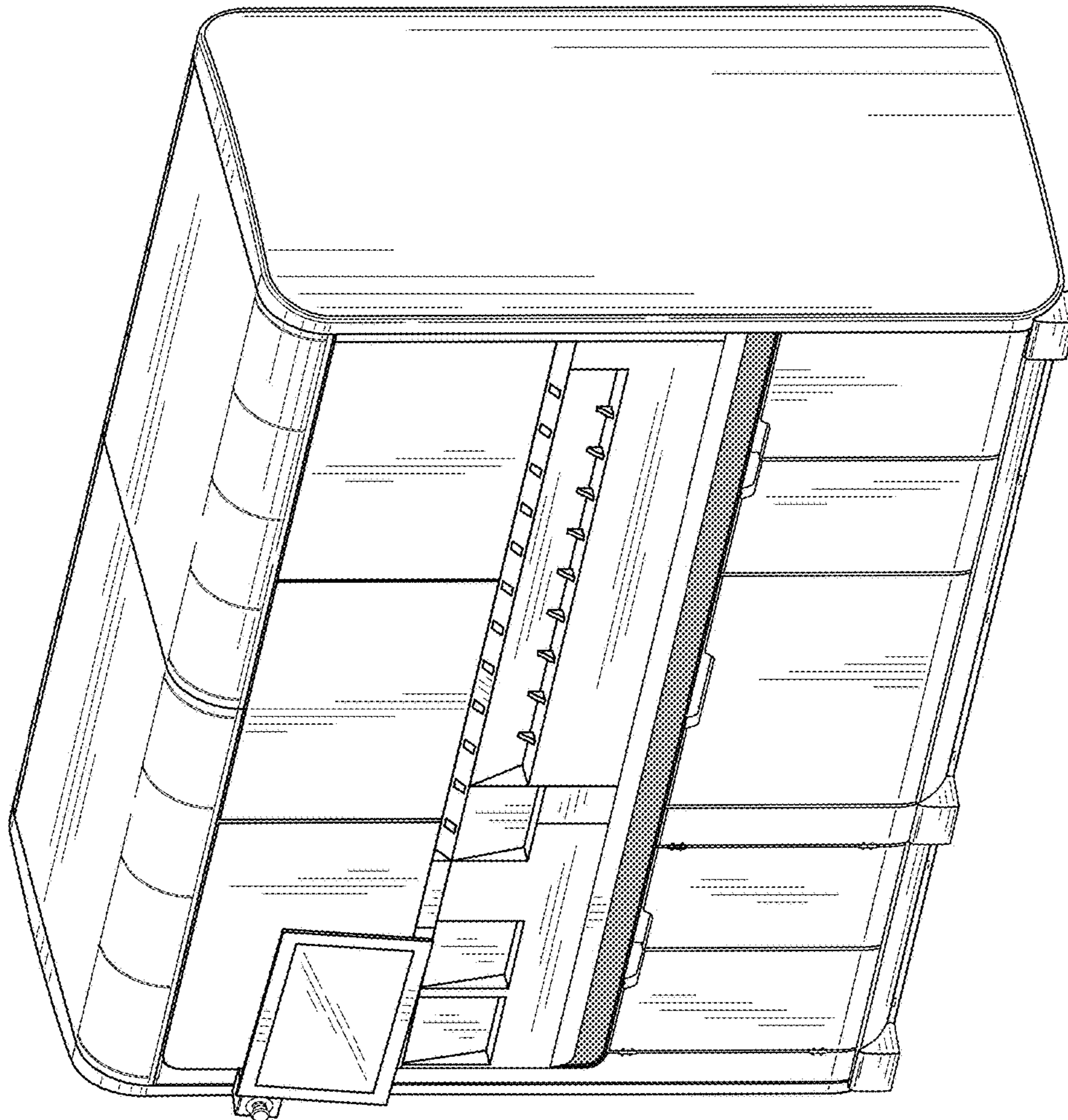


FIG. 15

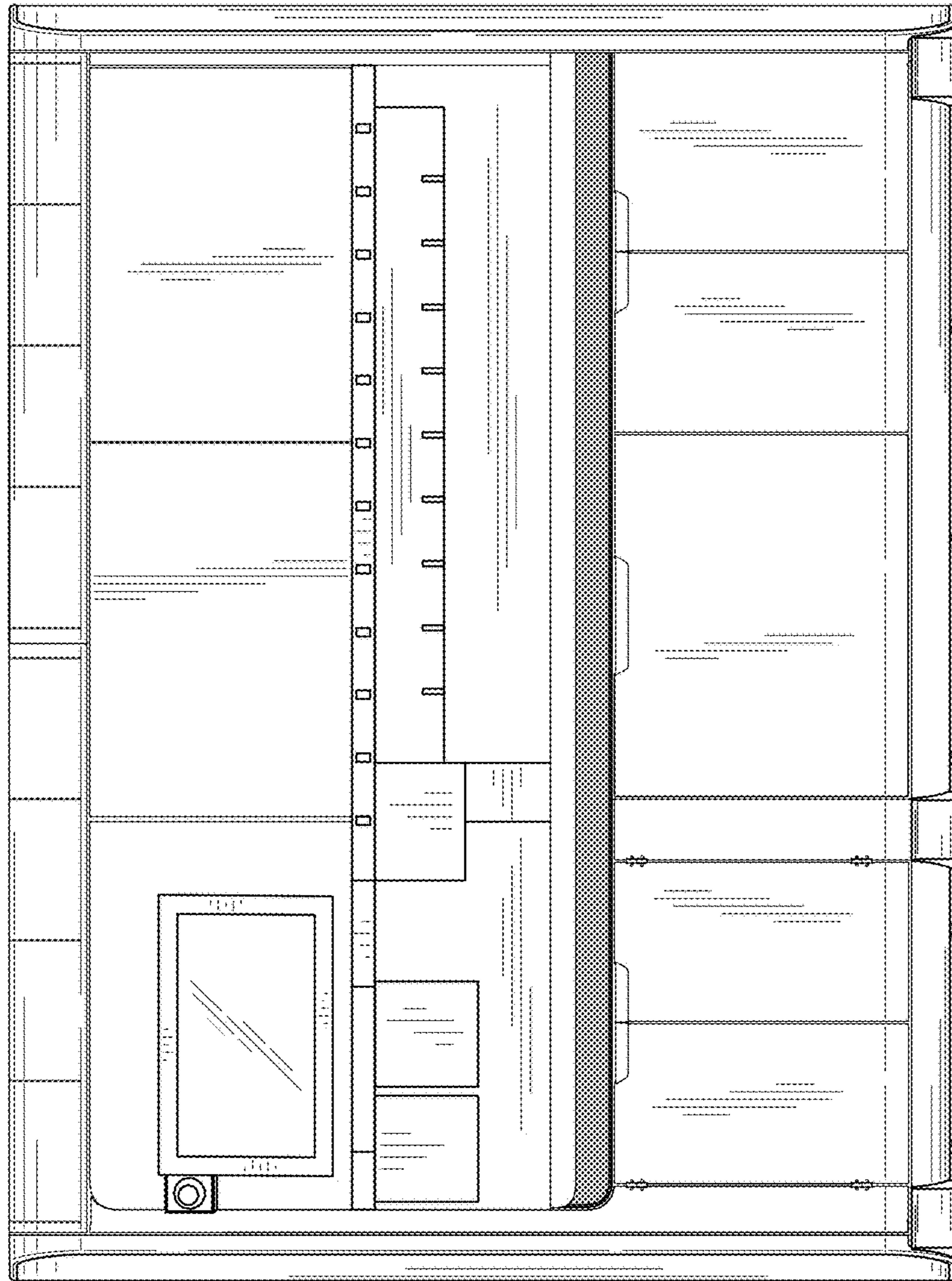


FIG. 16

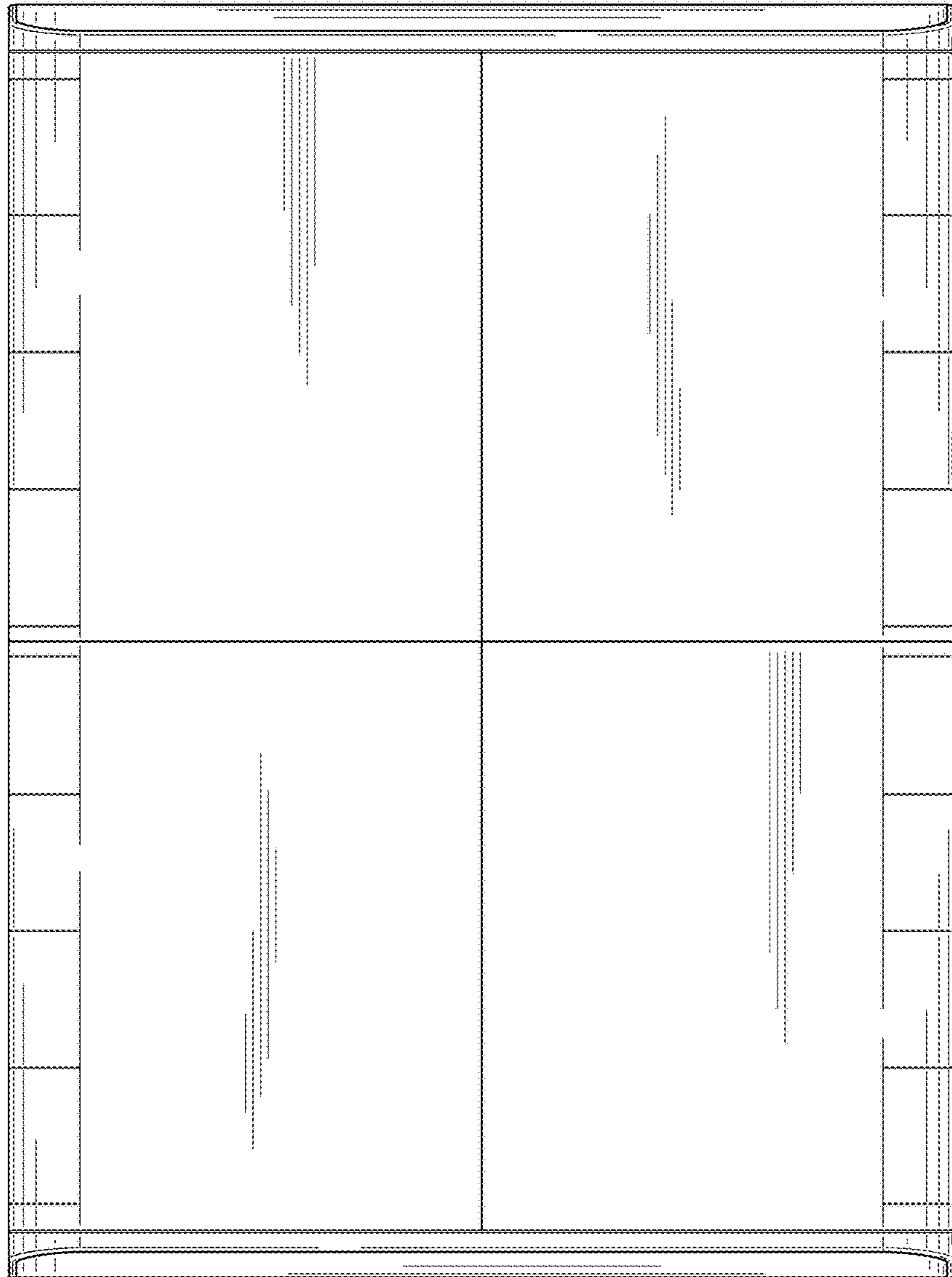


FIG. 17



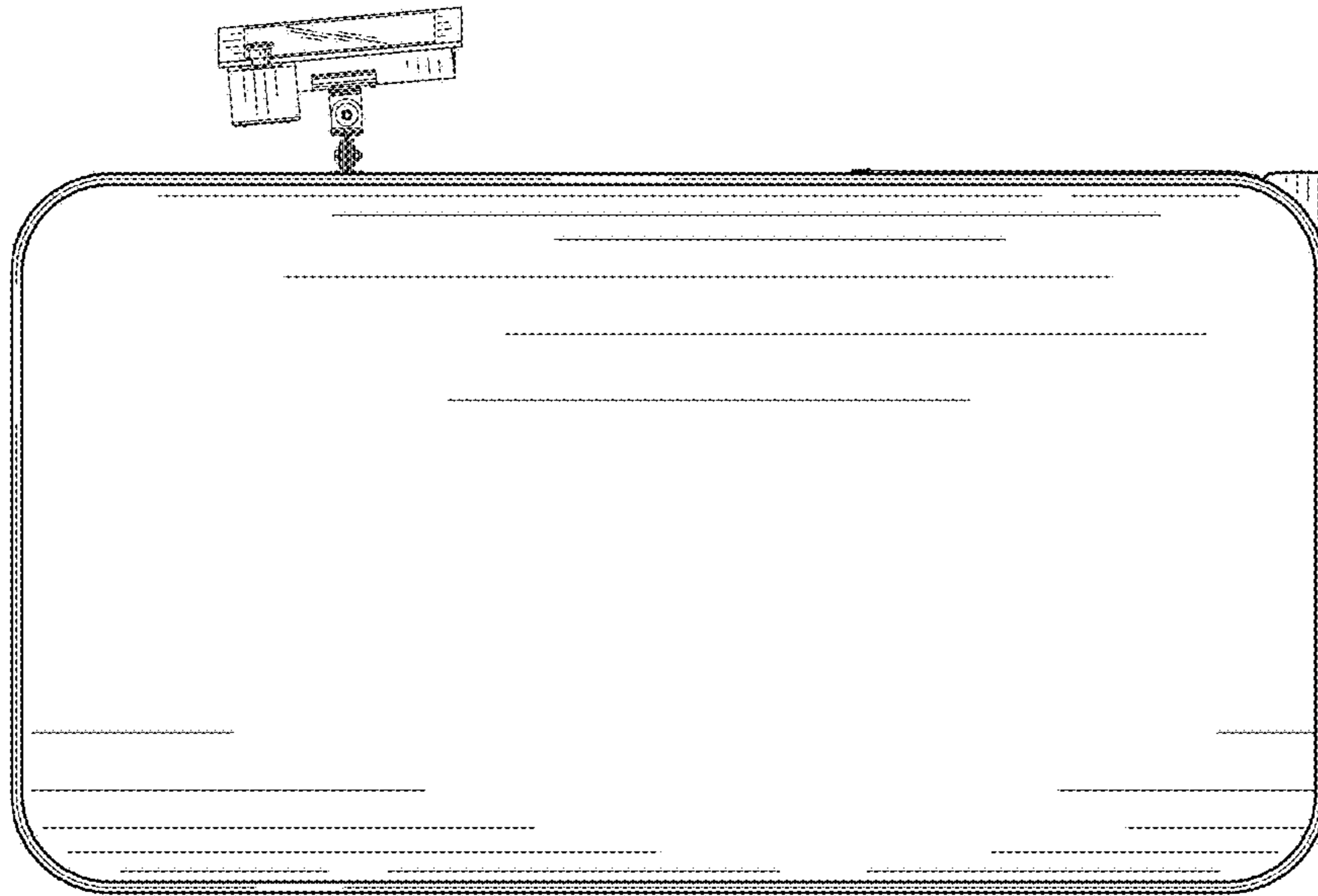


FIG. 19

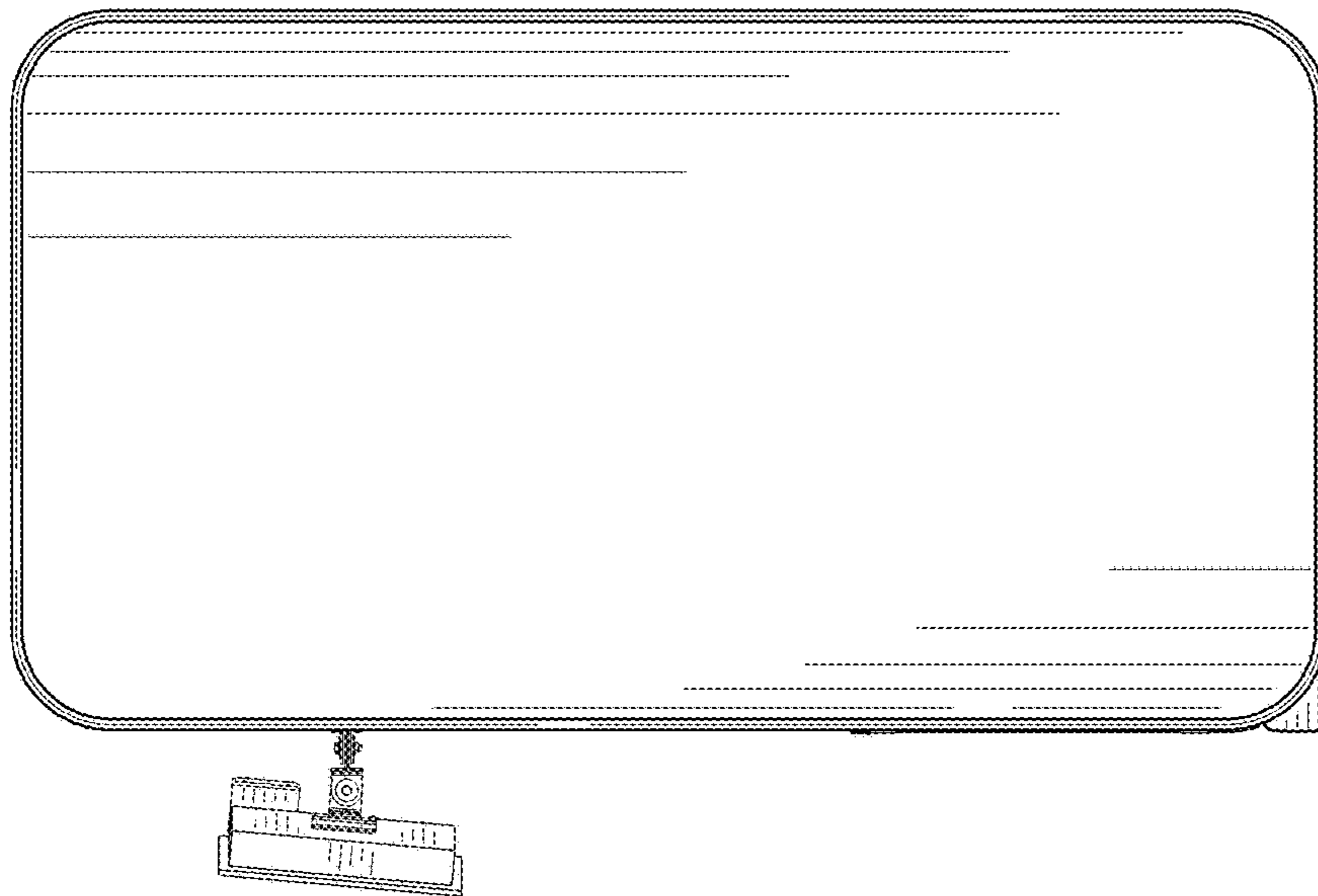


FIG. 18

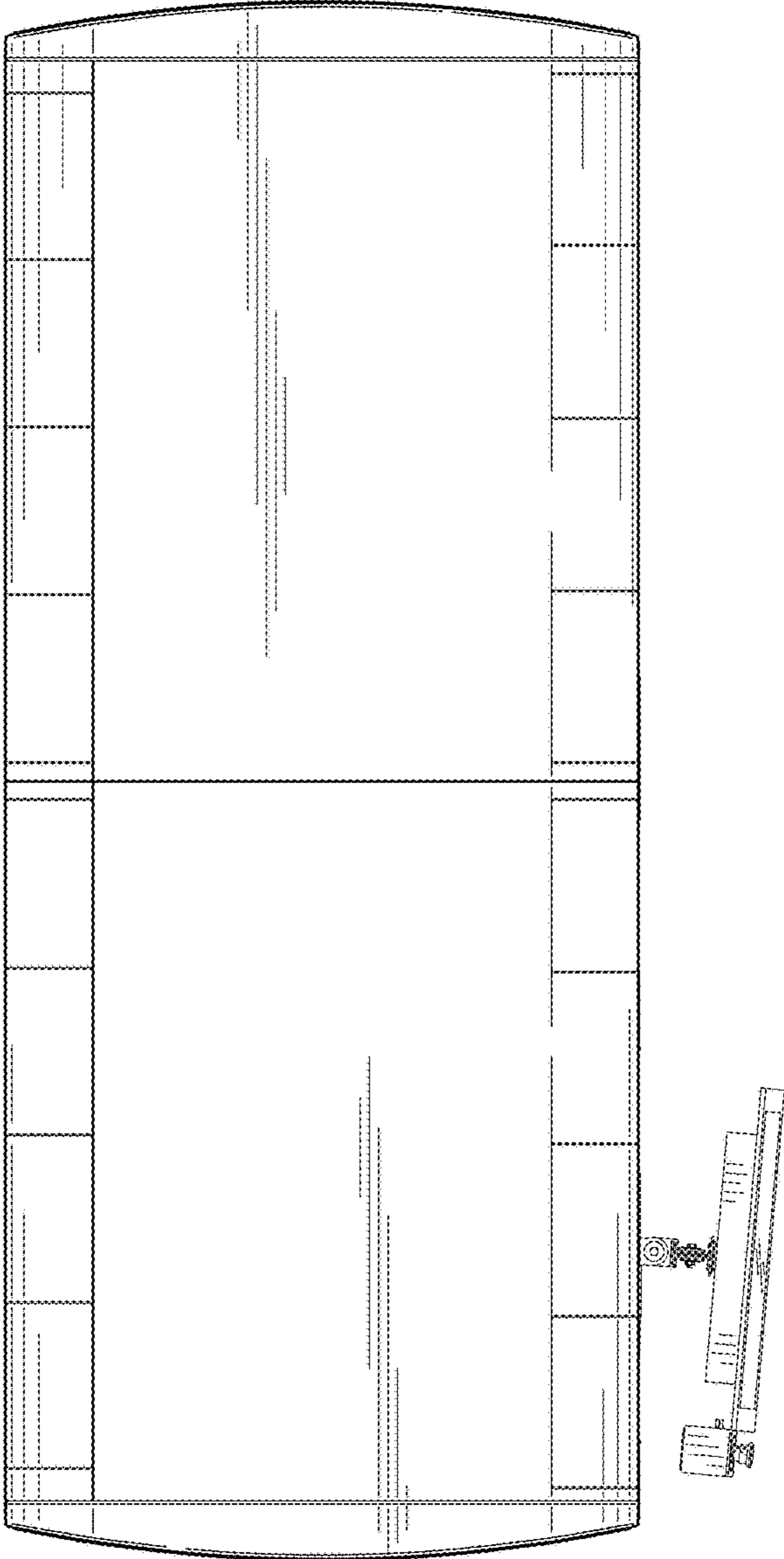


FIG. 20

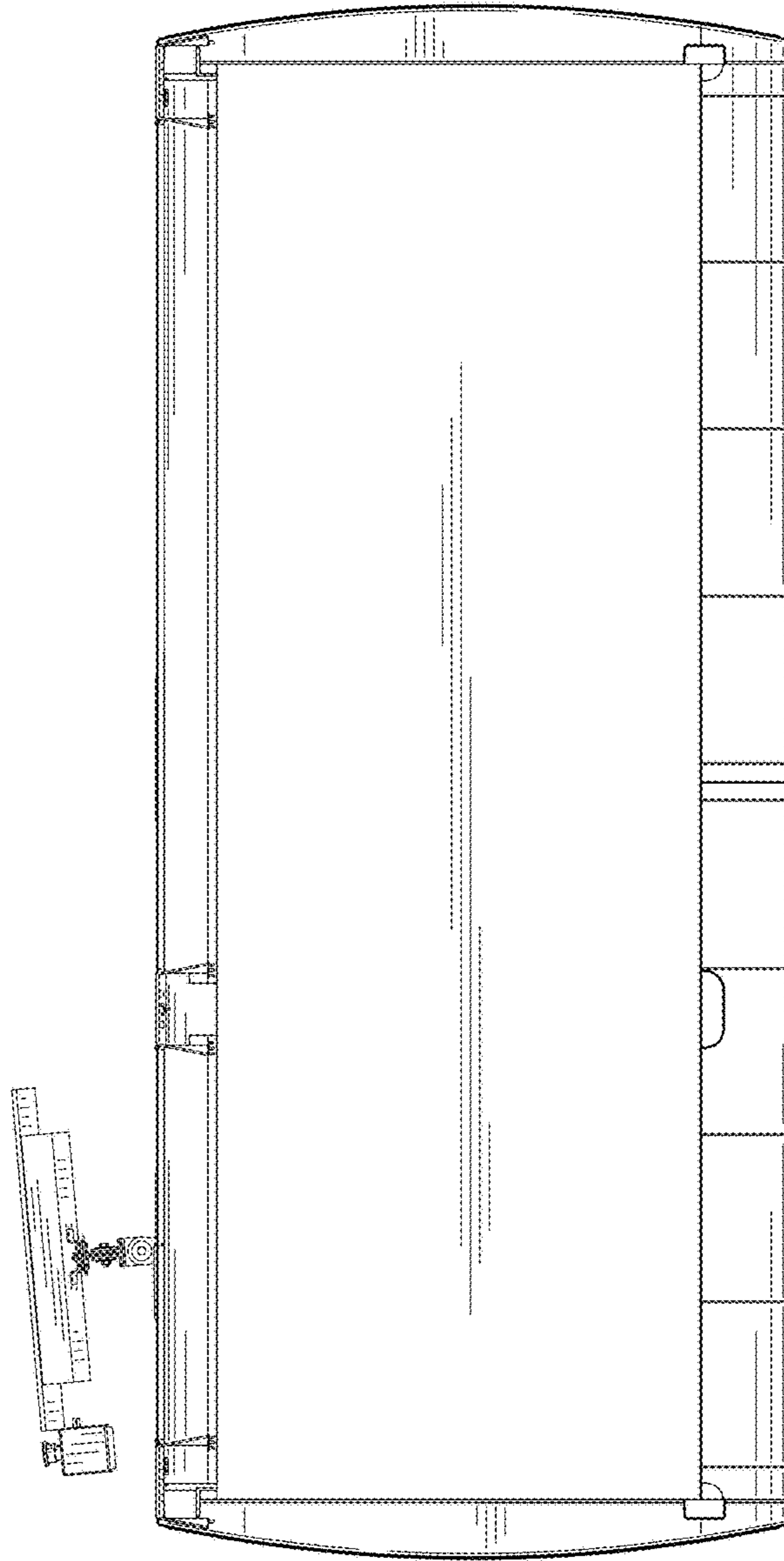


FIG. 21

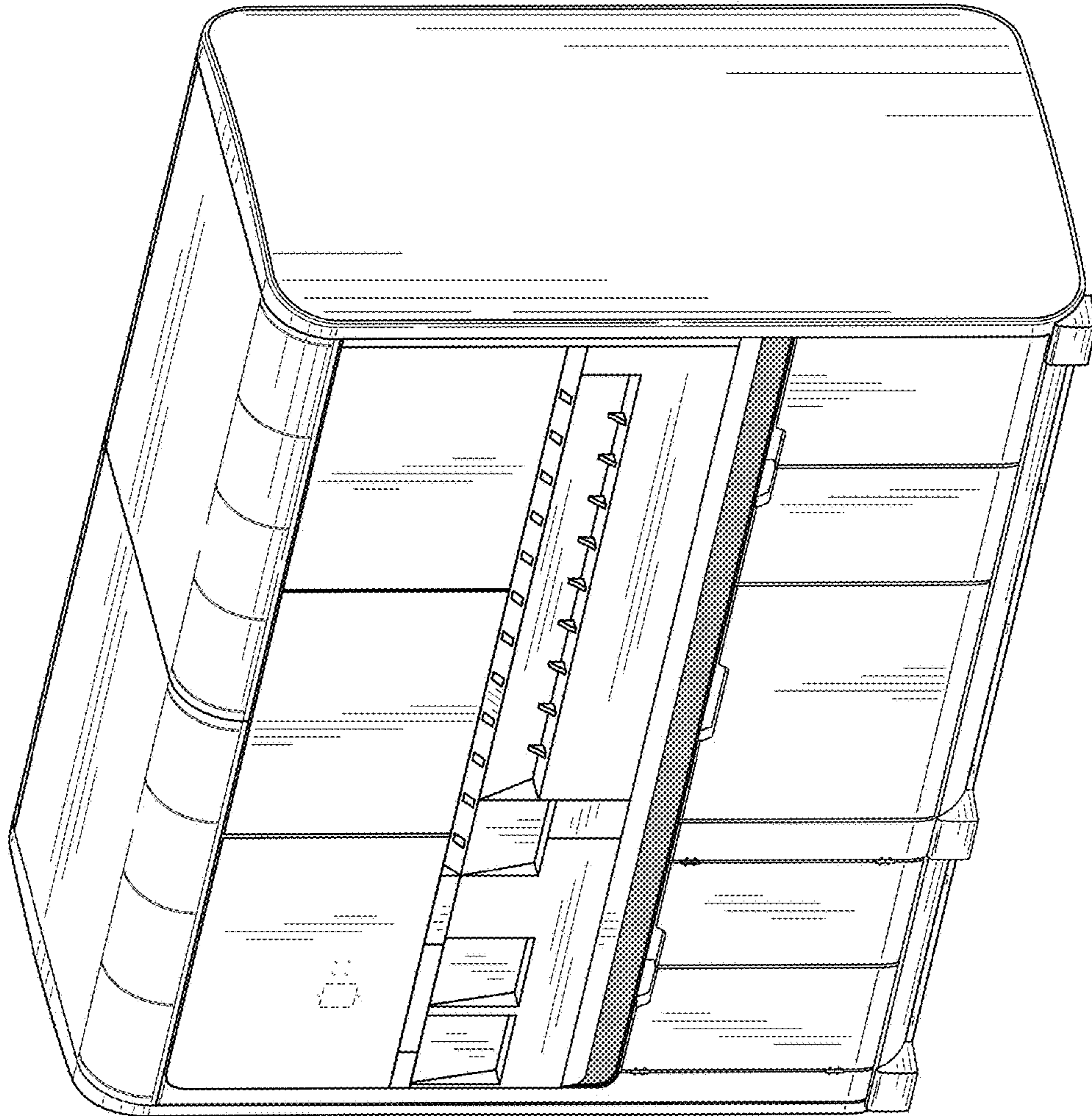


FIG. 22

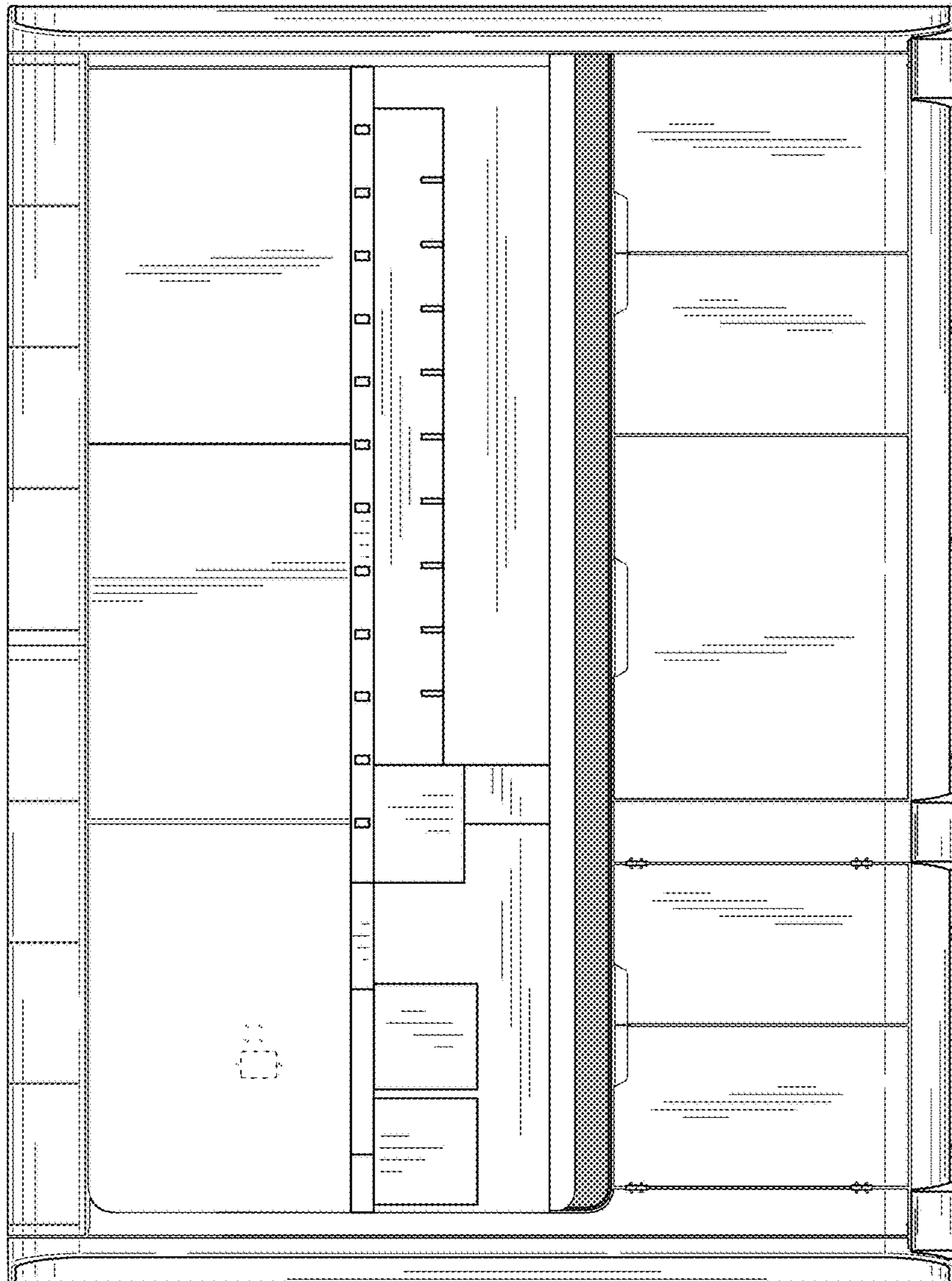


FIG. 23

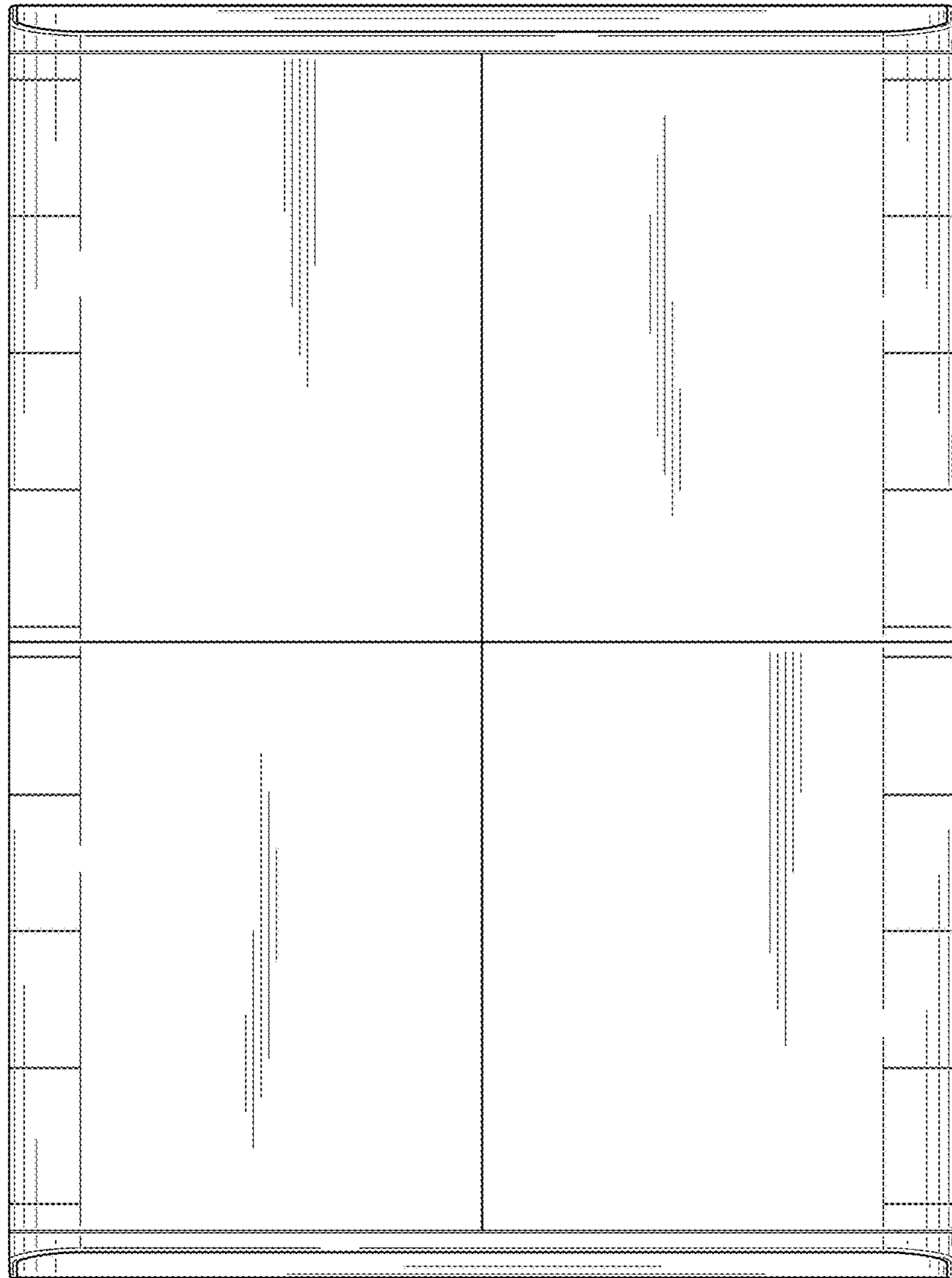


FIG. 24

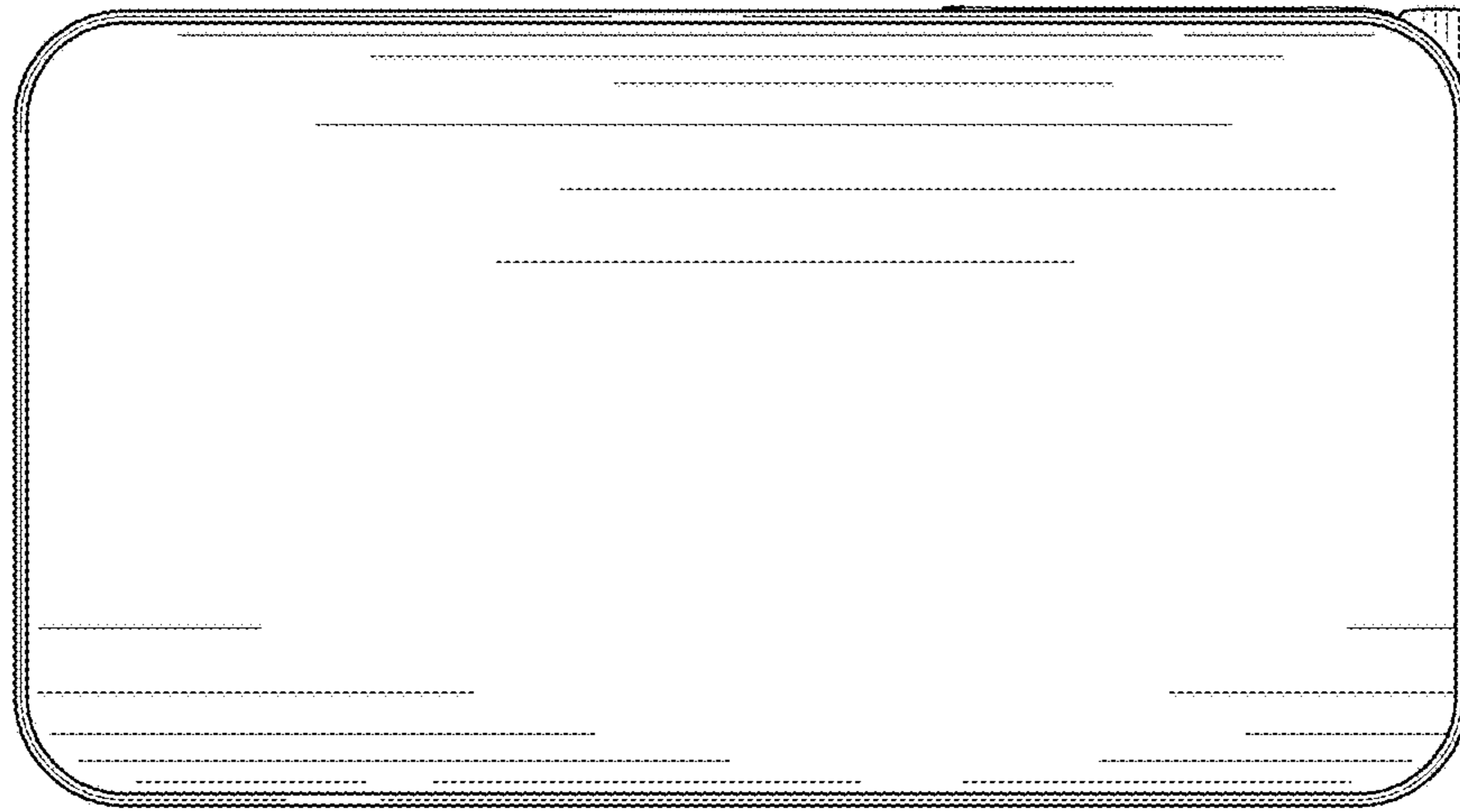


FIG. 26

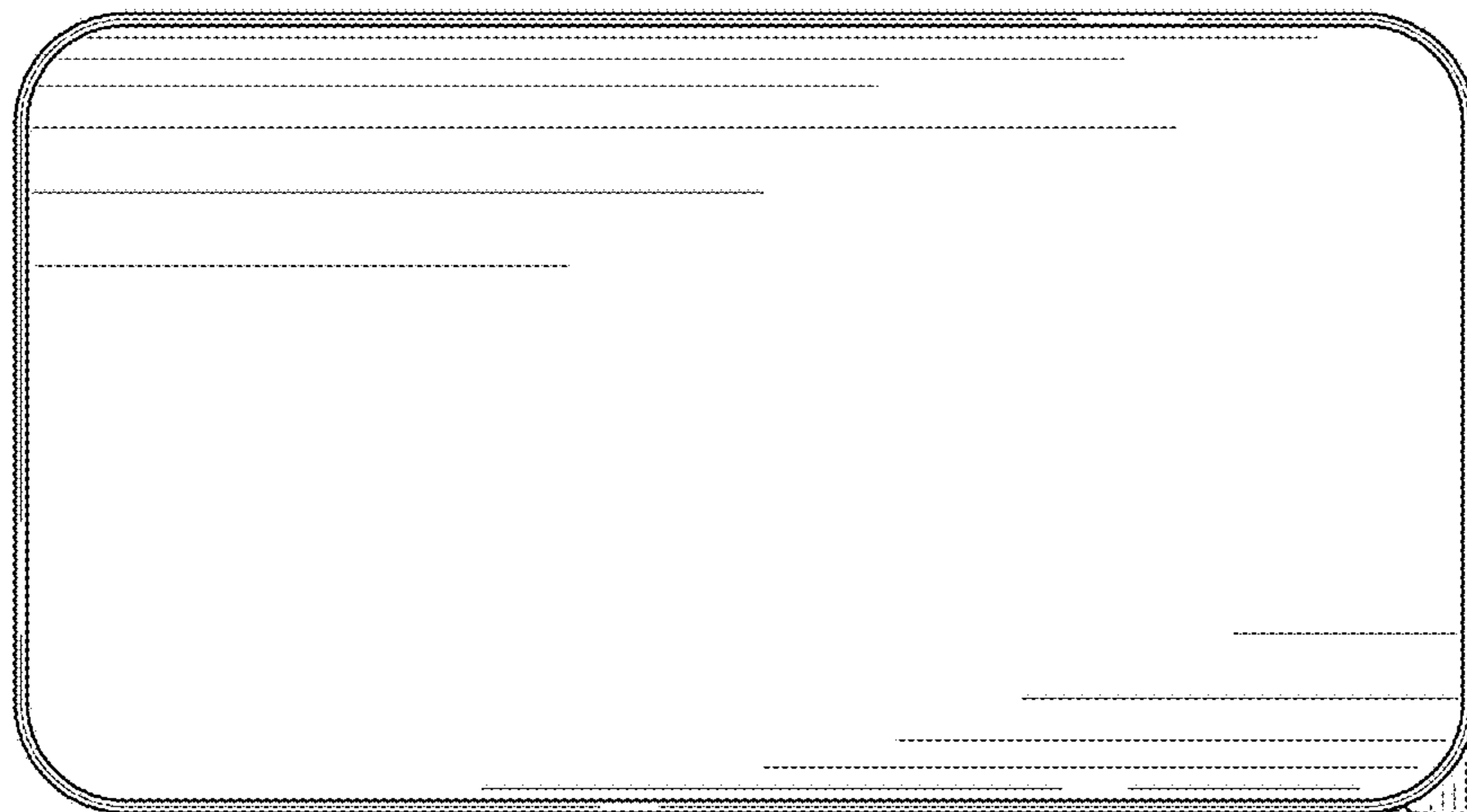


FIG. 25

FIG. 27

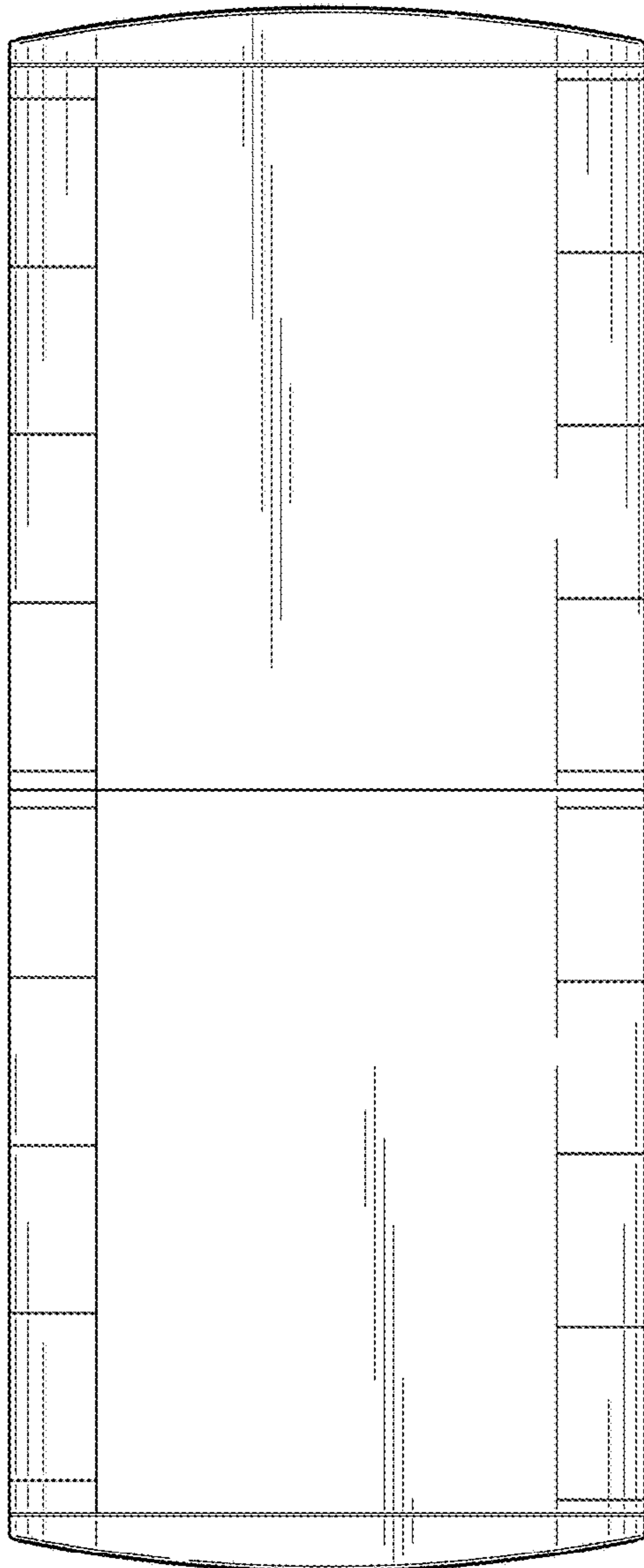


FIG. 28

