



US00D926122S

(12) **United States Design Patent**  
**Weng et al.**

(10) **Patent No.:** **US D926,122 S**  
(45) **Date of Patent:** **\*\* Jul. 27, 2021**

- (54) **BATTERY EXCHANGE STATION**
- (71) Applicant: **Gogoro Inc.**, Wanchai (HK)
- (72) Inventors: **Chien-Chih Weng**, Taoyuan (TW);  
**Chen-Hsin Hsu**, Taoyuan (TW);  
**Yu-Jung Wang**, Taoyuan (TW)
- (73) Assignee: **Gogoro Inc.**, Wanchai (HK)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/692,366**
- (22) Filed: **May 24, 2019**
- (51) **LOC (13) Cl.** ..... **13-02**
- (52) **U.S. Cl.**  
USPC ..... **D13/107**
- (58) **Field of Classification Search**  
USPC ..... D13/107, 110, 112, 118, 133, 123-132,  
D13/152, 153, 154, 199, 184  
CPC ..... H01M 10/482; H02J 1/00; H02J 7/0013;  
H02J 7/32; H02J 7/36; H02J 15/00  
See application file for complete search history.

D909,293 S \* 2/2021 Chuang ..... D13/107  
2016/0134141 A1 \* 5/2016 Jentz ..... H02J 7/0044  
320/114  
2017/0331218 A1 \* 11/2017 Chang ..... H01R 13/518

**FOREIGN PATENT DOCUMENTS**

EP 3547491 A1 \* 10/2019 ..... H01M 10/482  
WO WO-2013016561 A1 \* 1/2013 ..... G06Q 30/0639

**OTHER PUBLICATIONS**

Saurenergy. Link: <https://www.saurenergy.com/ev-storage/india-ev-battery-swapping-propelled-low-penetration-charging-stations-ps-intelligence>. Mar. 4, 2020. EV Battery Swapping Propelled by low Penetration of Charging Stations. (Year: 2020).\*

\* cited by examiner

*Primary Examiner* — Lauren D McVey

(74) *Attorney, Agent, or Firm* — McCormick, Paulding & Huber PLLC

(57) **CLAIM**

The ornamental design for a battery exchange station, as shown and described.

**DESCRIPTION**

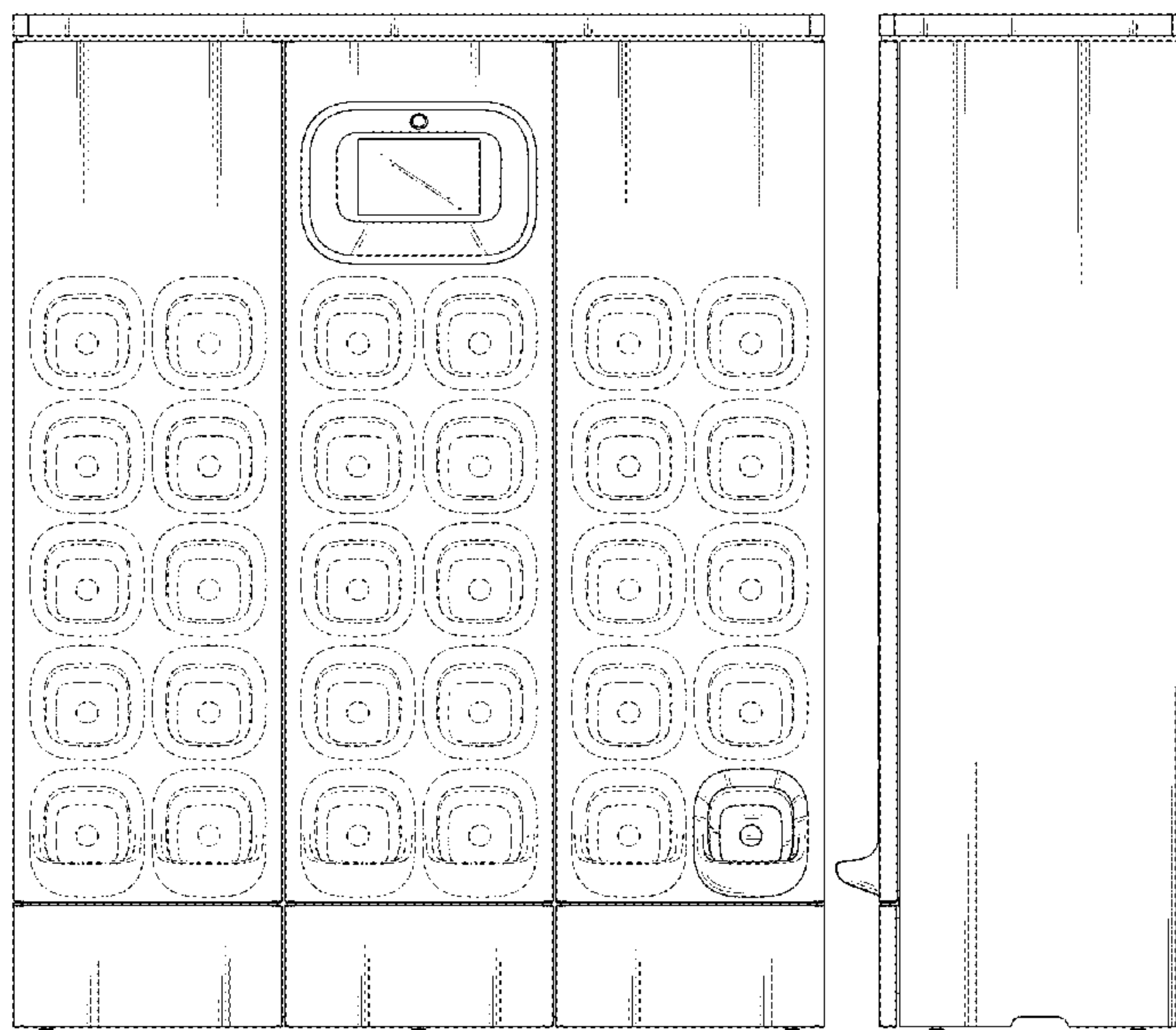
FIG. 1 is a front, top, and right side perspective view of a battery exchange station showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left elevational view thereof;  
FIG. 5 is a right elevational view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

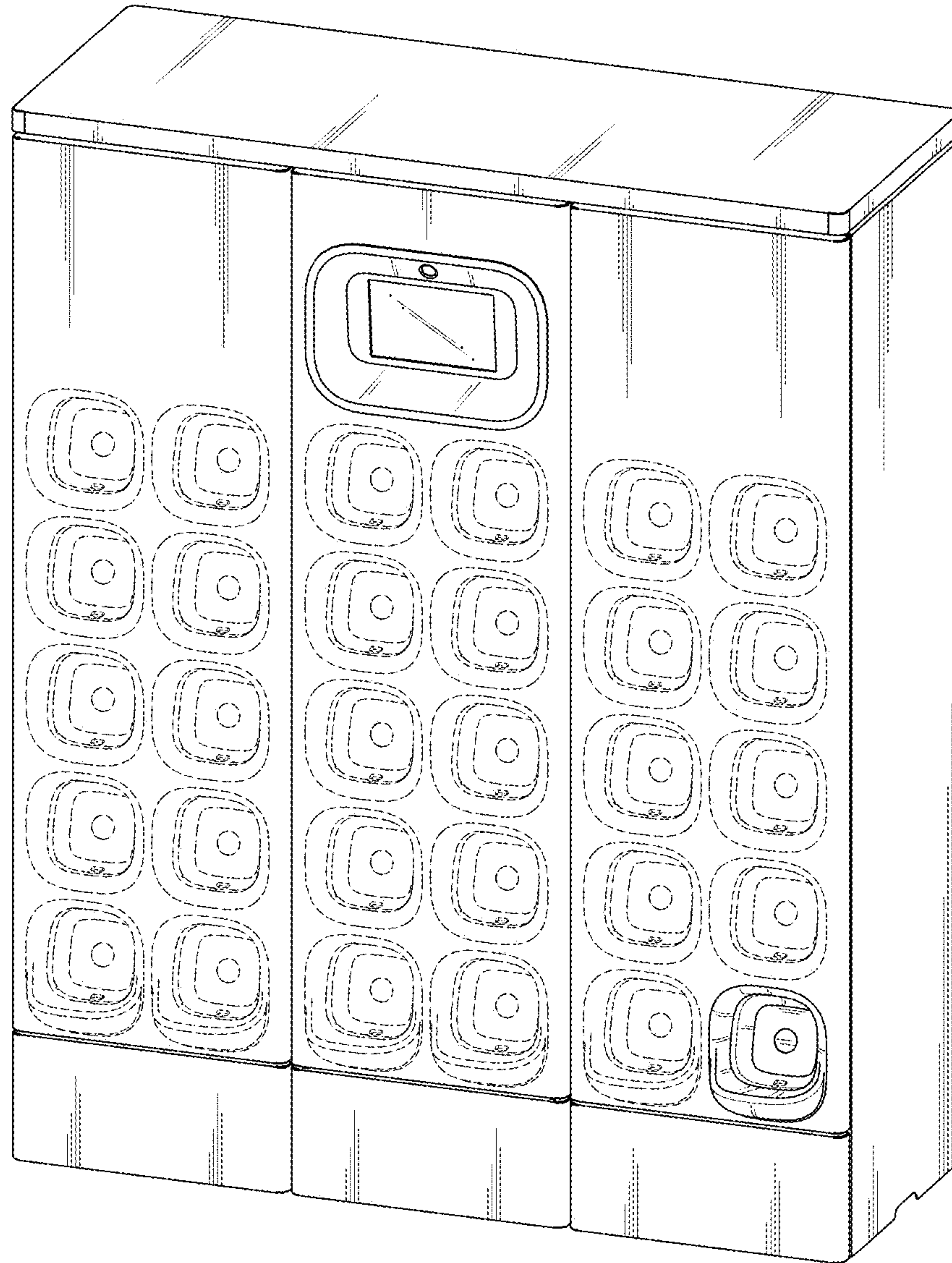
The broken lines immediately adjacent to the claimed areas depict the bounds of the claimed design, while all other broken lines are directed to environment. The broken lines form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

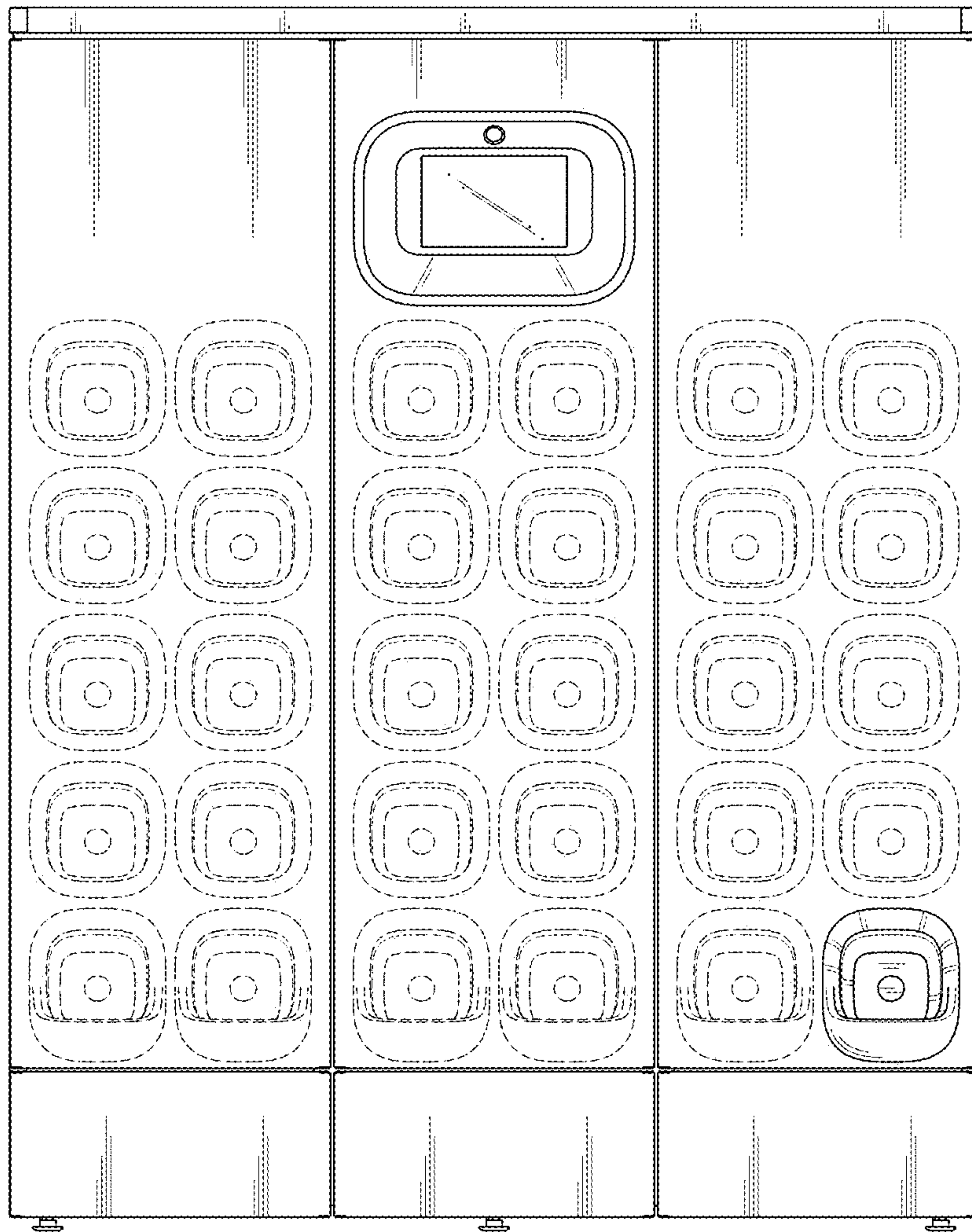
(56) **References Cited**  
U.S. PATENT DOCUMENTS

D337,985 S *	8/1993	Kindschuh	.....	D13/107
6,498,457 B1 *	12/2002	Tsuboi	.....	B62M 6/55 320/110
D559,176 S *	1/2008	Ueda	.....	D13/107
D559,177 S *	1/2008	Ueda	.....	D13/107
D588,536 S *	3/2009	Wahl	.....	D13/108
D683,308 S *	5/2013	Lecoanet	.....	D13/107
D755,122 S *	5/2016	Gecawicz	.....	D13/107
D789,883 S *	6/2017	Luke	.....	D13/107
D820,782 S *	6/2018	Wang	.....	D13/107
10,040,359 B2 *	8/2018	Chen	.....	B60L 53/18
D873,768 S *	1/2020	Minkyoo	.....	D13/107
D879,049 S *	3/2020	Ender	.....	D13/154
D892,726 S *	8/2020	Wang	.....	D13/107



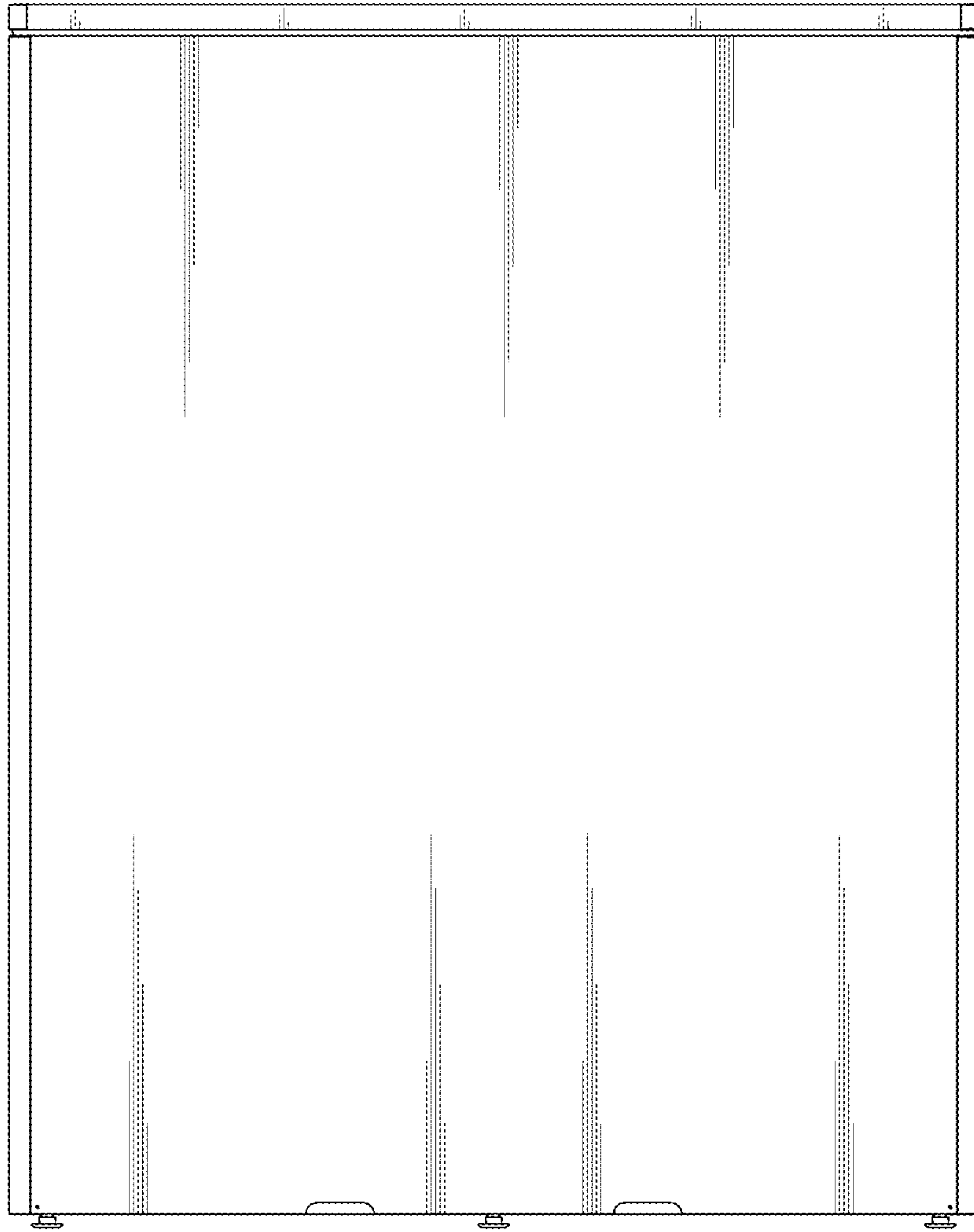


**FIG. 1**

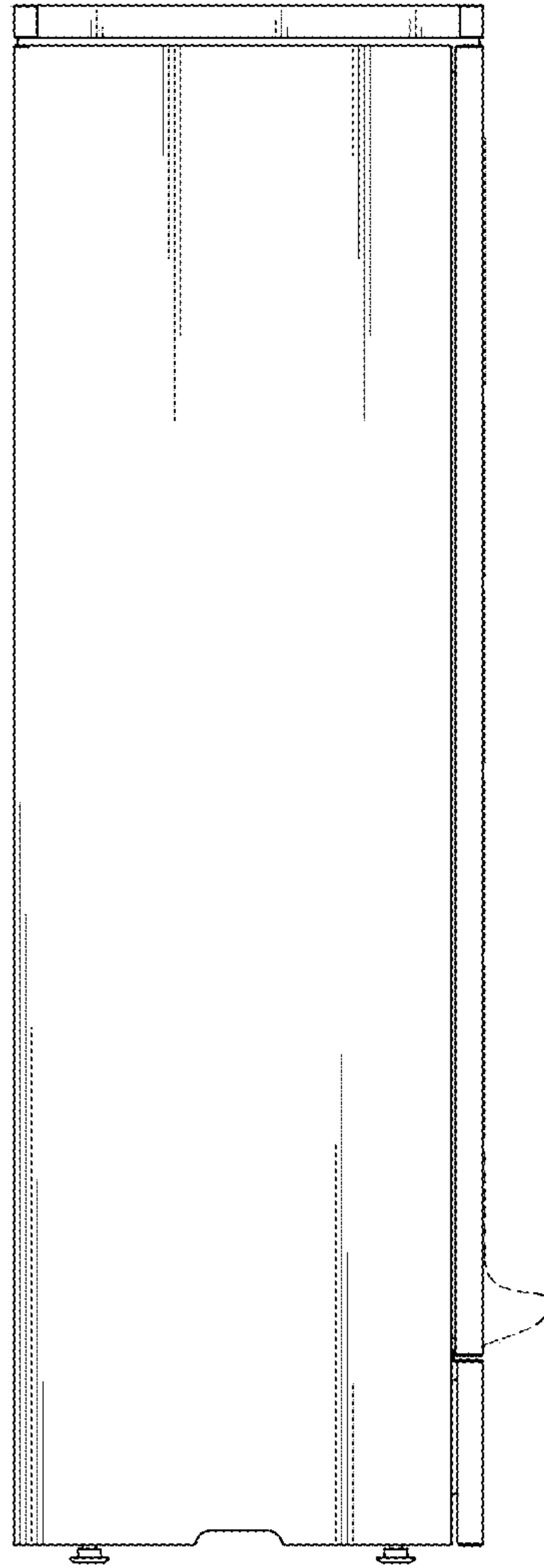


**FIG. 2**

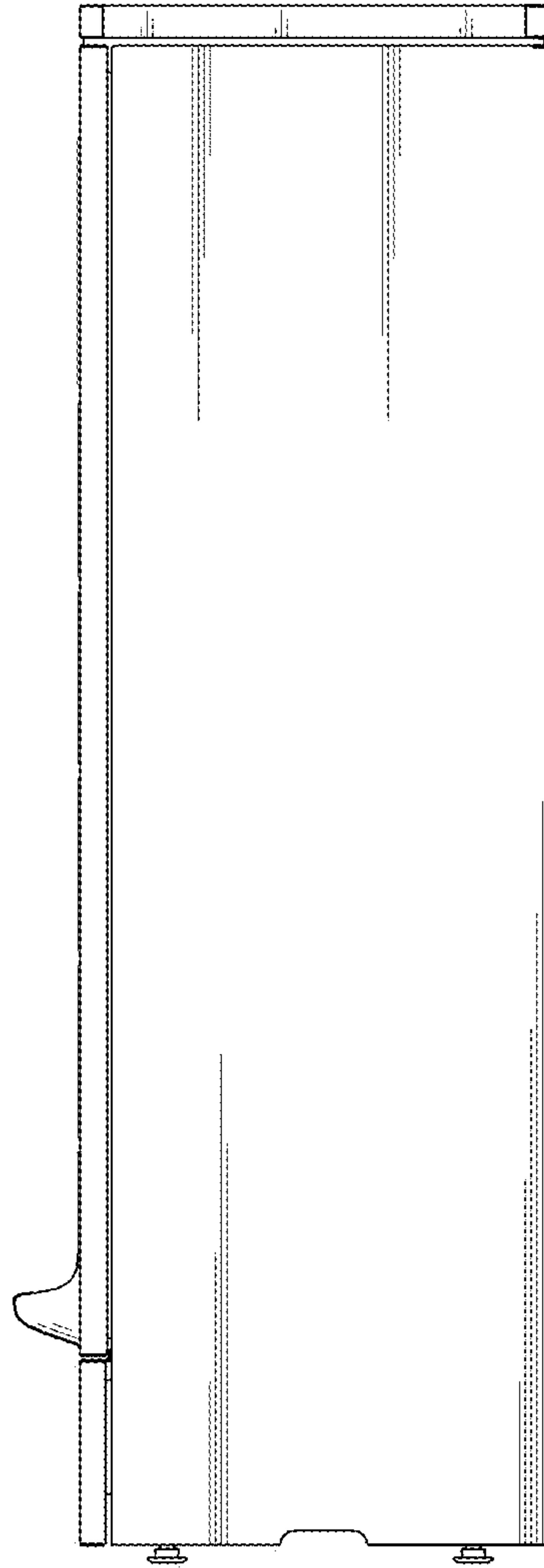




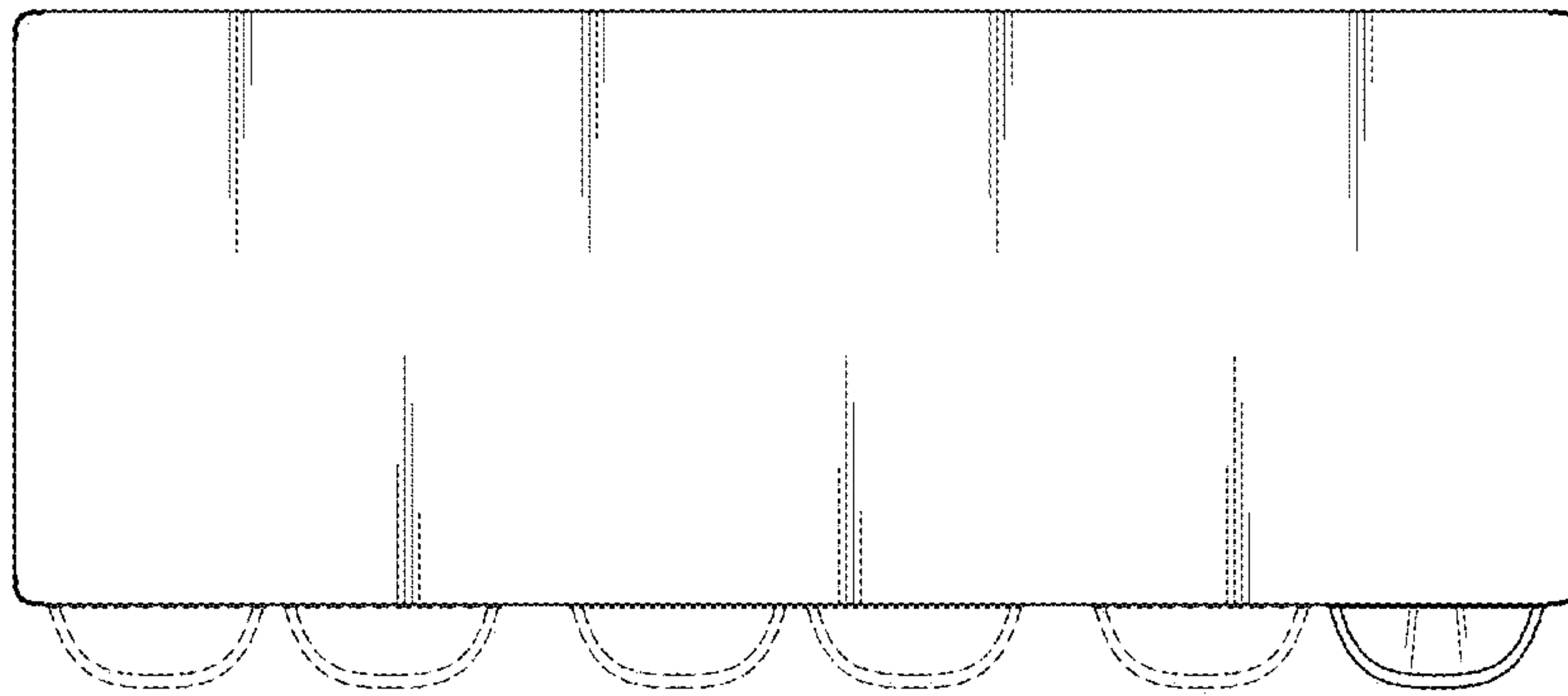
**FIG. 3**



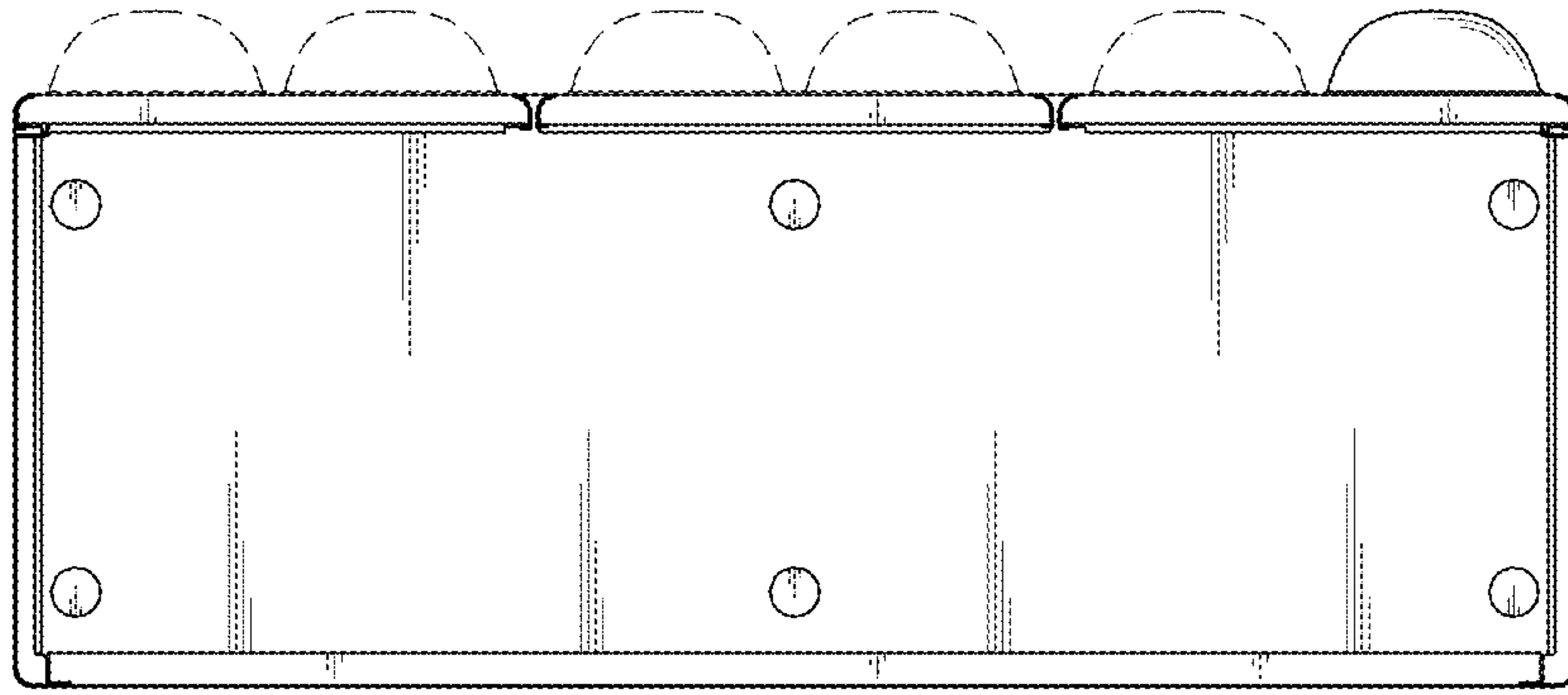
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**