



US00D835579S

(12) **United States Design Patent**
Jones, III et al.

(10) **Patent No.:** **US D835,579 S**

(45) **Date of Patent:** **** Dec. 11, 2018**

(54) **CHARGING STATION**

(71) Applicant: **Locus Robotics Corp.**, Wilmington, MA (US)

(72) Inventors: **William Richardson Jones, III**, San Francisco, CA (US); **Hian Kai Kwa**, Reading, MA (US); **Christina Nicole Fong**, Somerville, MA (US)

(73) Assignee: **Locus Robotics Corp.**, Wilmington, MA (US)

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

(21) Appl. No.: **29/618,653**

(22) Filed: **Sep. 22, 2017**

(51) **LOC (11) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/108**

(58) **Field of Classification Search**

USPC D13/107-110, 118-119, 184, 199;
D14/251, 253, 432, 434
CPC Y02E 60/12; Y02T 90/14; Y02T 90/122;
Y02T 90/128; Y02T 90/163; H02J 7/025;
H02J 7/0042; H02J 7/0044; H02J 7/0045;
H02J 7/0003; H01F 38/14; H01R
13/6675; H01M 2/1022; H01M 2/1055;
H01M 10/44; H01M 10/46; H01M
10/425; B60L 11/182

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D420,323 S * 2/2000 Nakamura D13/107
6,389,329 B1 5/2002 Colens
6,764,373 B1 7/2004 Osawa et al.
D573,089 S * 7/2008 Mandel D13/107
7,430,462 B2 9/2008 Chiu et al.
7,729,801 B2 6/2010 Abramson

D621,345 S * 8/2010 Tinius D13/107
D668,218 S * 10/2012 Dai D13/107
8,352,114 B2 1/2013 More et al.
8,452,450 B2 5/2013 Dooley et al.
8,476,867 B2 7/2013 Li et al.
D691,553 S * 10/2013 Deoksang D13/108
D695,215 S * 12/2013 Neidhart D13/107
D698,310 S * 1/2014 Yun D13/108

(Continued)

FOREIGN PATENT DOCUMENTS

JP 2006231448 A 9/2006

Primary Examiner — Rosemary K Tarcza

(74) *Attorney, Agent, or Firm* — John W. Powell; Kelly A. Donahue; Verrill Dana, LLP

(57) **CLAIM**

We claim the ornamental design for a charging station, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a charging station, depicting our new, original and ornamental design.

FIG. 2 is a front elevation view of the charging station of FIG. 1.

FIG. 3 is a right side elevation view of the charging station of FIG. 1.

FIG. 4 is a left side elevation view of the charging station of FIG. 1.

FIG. 5 is a top plan view of the charging station of FIG. 1.

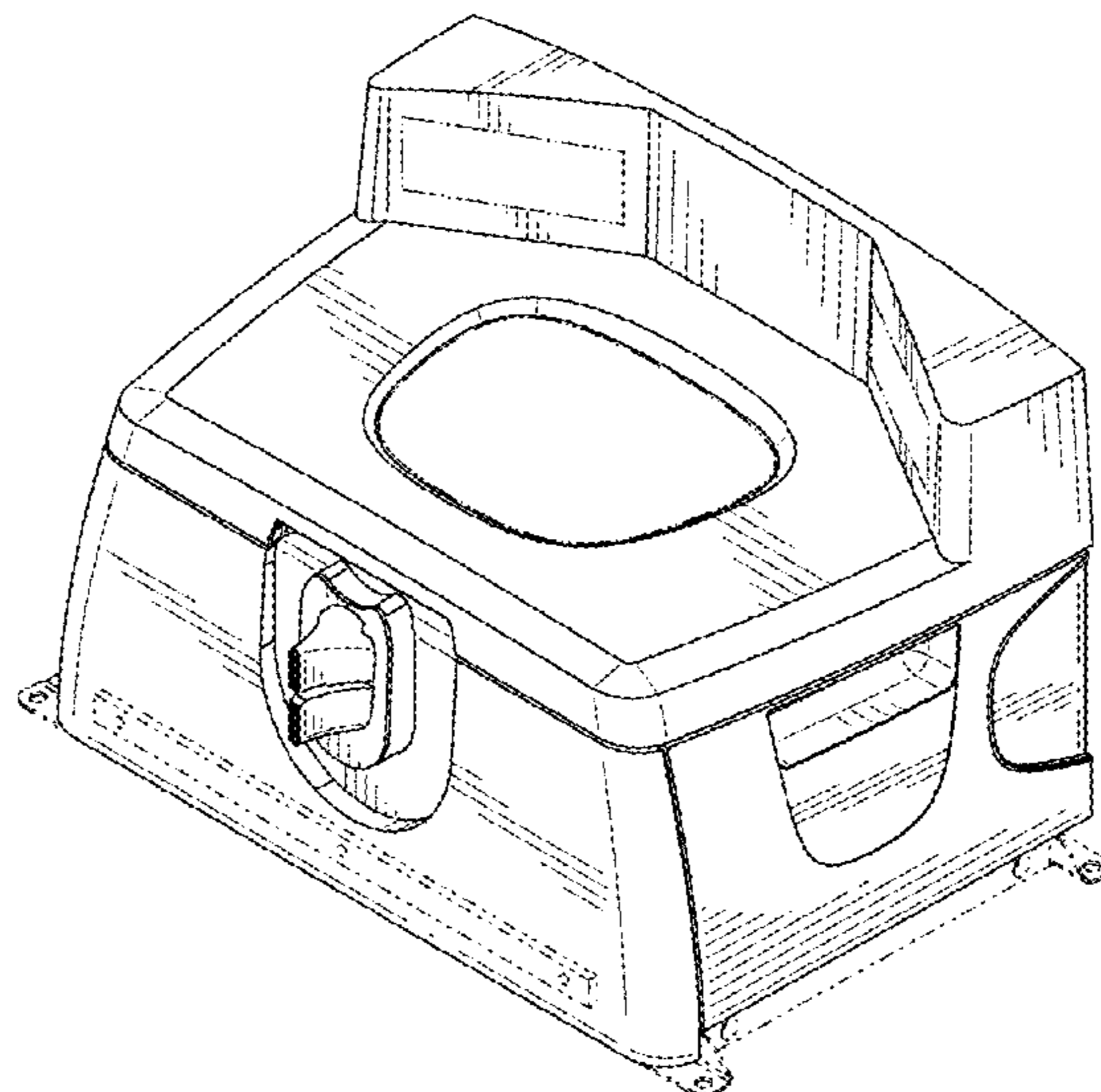
FIG. 6 is a bottom plan view of the charging station of FIG. 1.

FIG. 7 is a rear elevation view of the charging station of FIG. 1; and,

FIG. 8 is a rear perspective view of the charging station of FIG. 1.

The broken lines in the drawing figures depict environmental structure or portions of the charging station which form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D712,827	S	*	9/2014	Maeda	D13/108
8,854,001	B2		10/2014	Cohen et al.		
D719,911	S	*	12/2014	Lathrop	D13/108
D721,650	S		1/2015	Fauchet et al.		
D762,172	S	*	7/2016	Pignotti	D13/108
9,463,927	B1		10/2016	Theobald		
D782,412	S	*	3/2017	Kim	D13/108
2010/0296908	A1		11/2010	Ko		
2011/0200420	A1		8/2011	Driskill et al.		
2012/0330458	A1		12/2012	Weiss		
2013/0317642	A1		11/2013	Asaria		
2017/0072564	A1		3/2017	Cohen et al.		

* cited by examiner

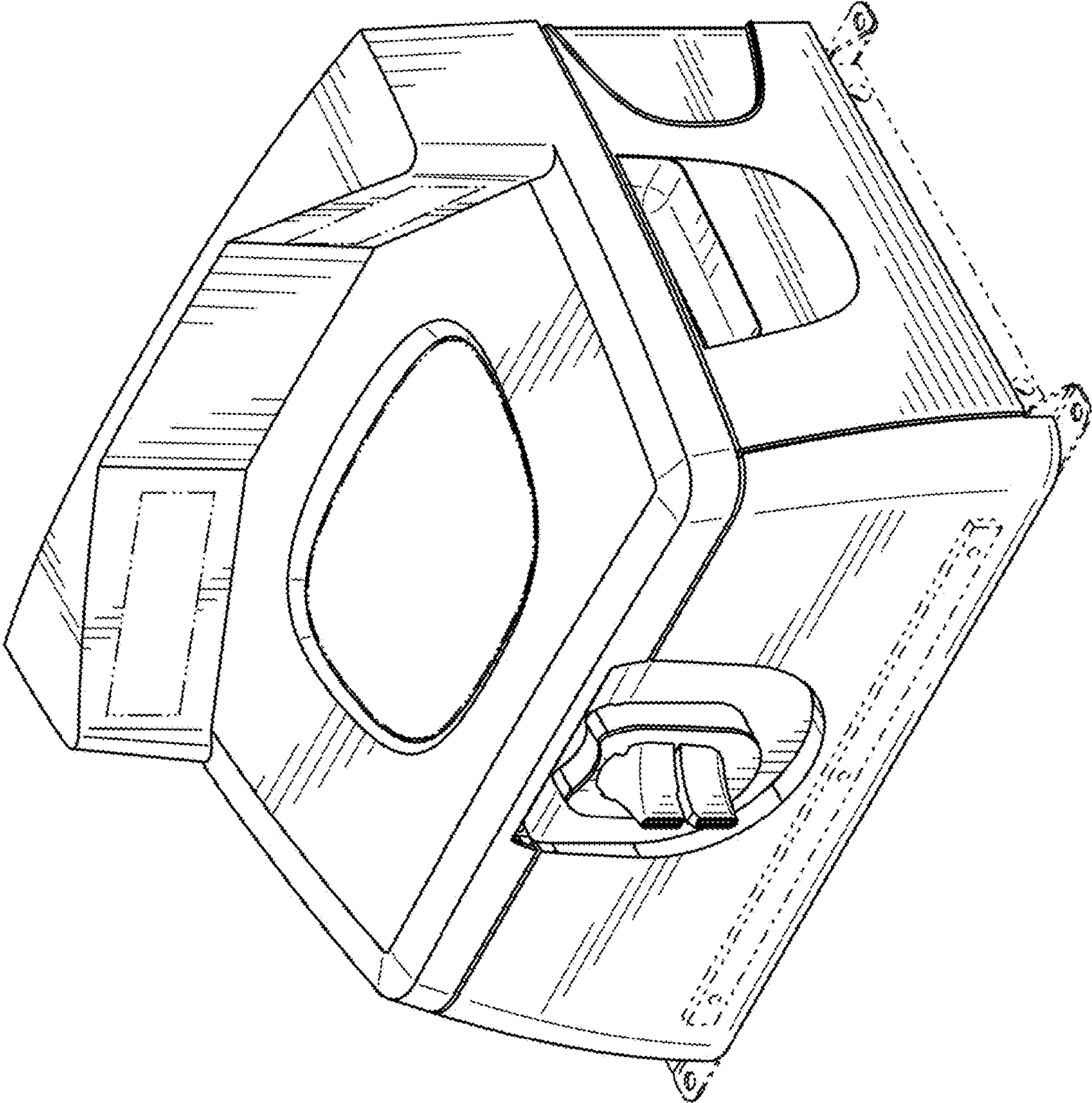


FIG. 1

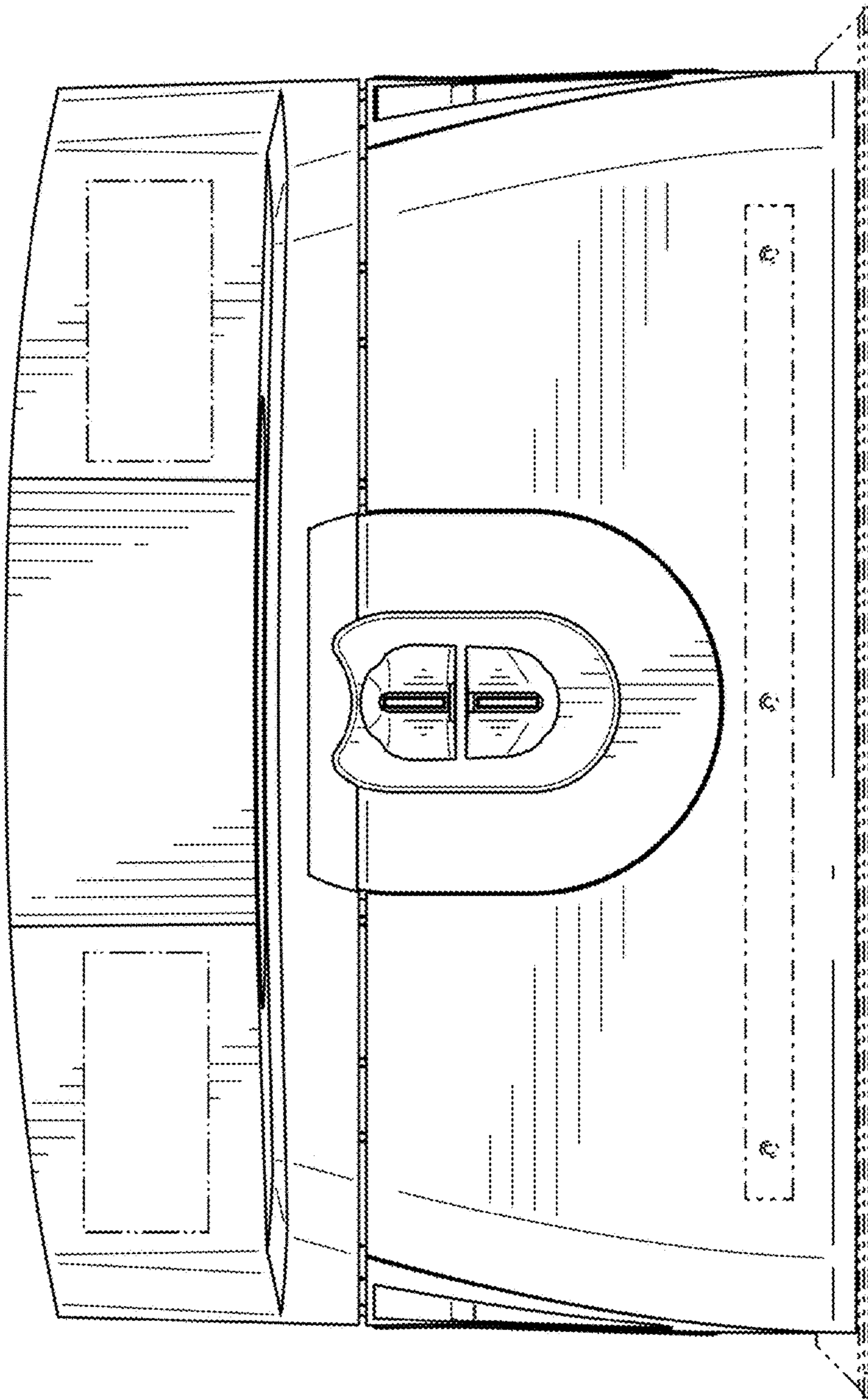


FIG. 2

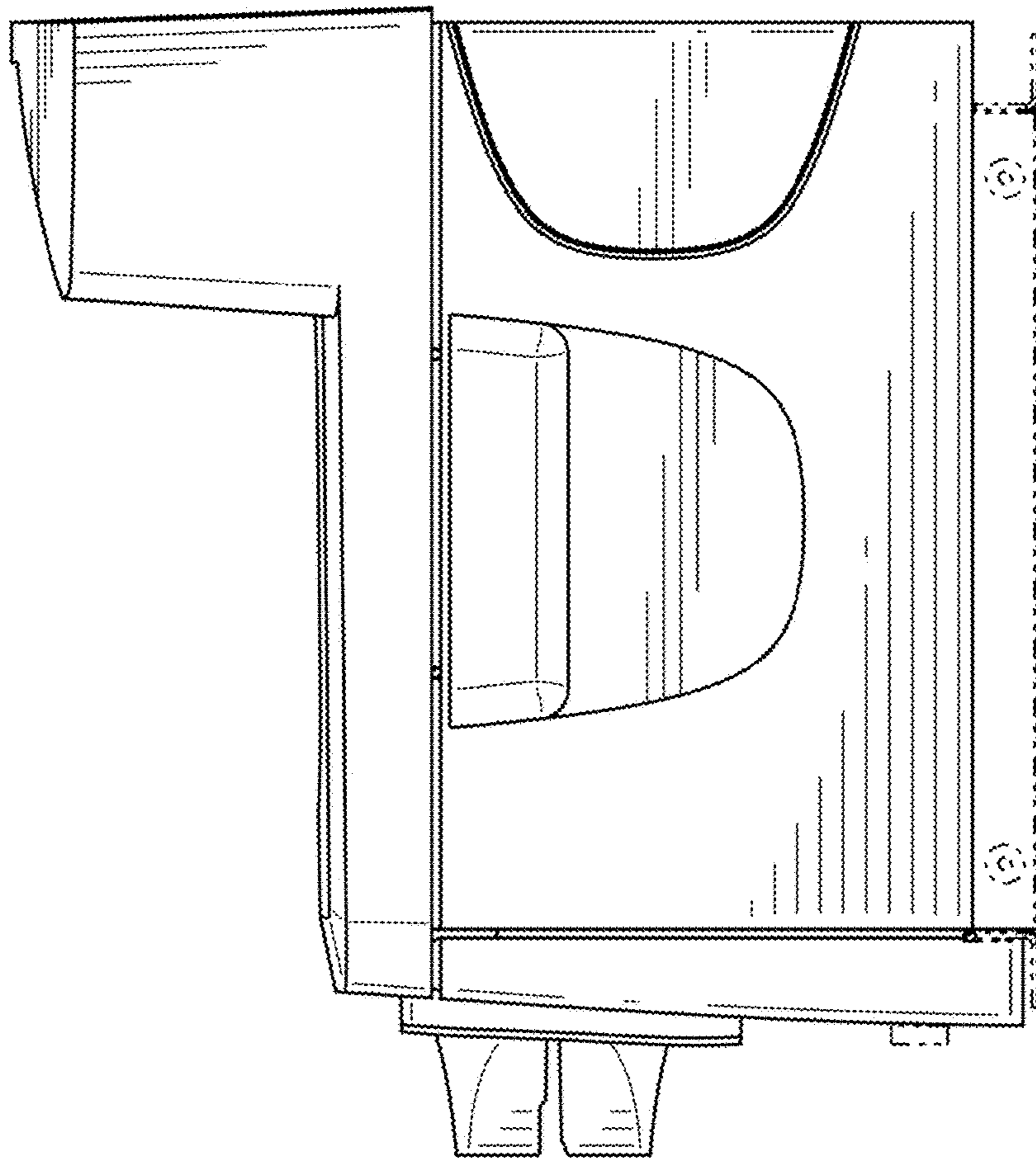


FIG. 3

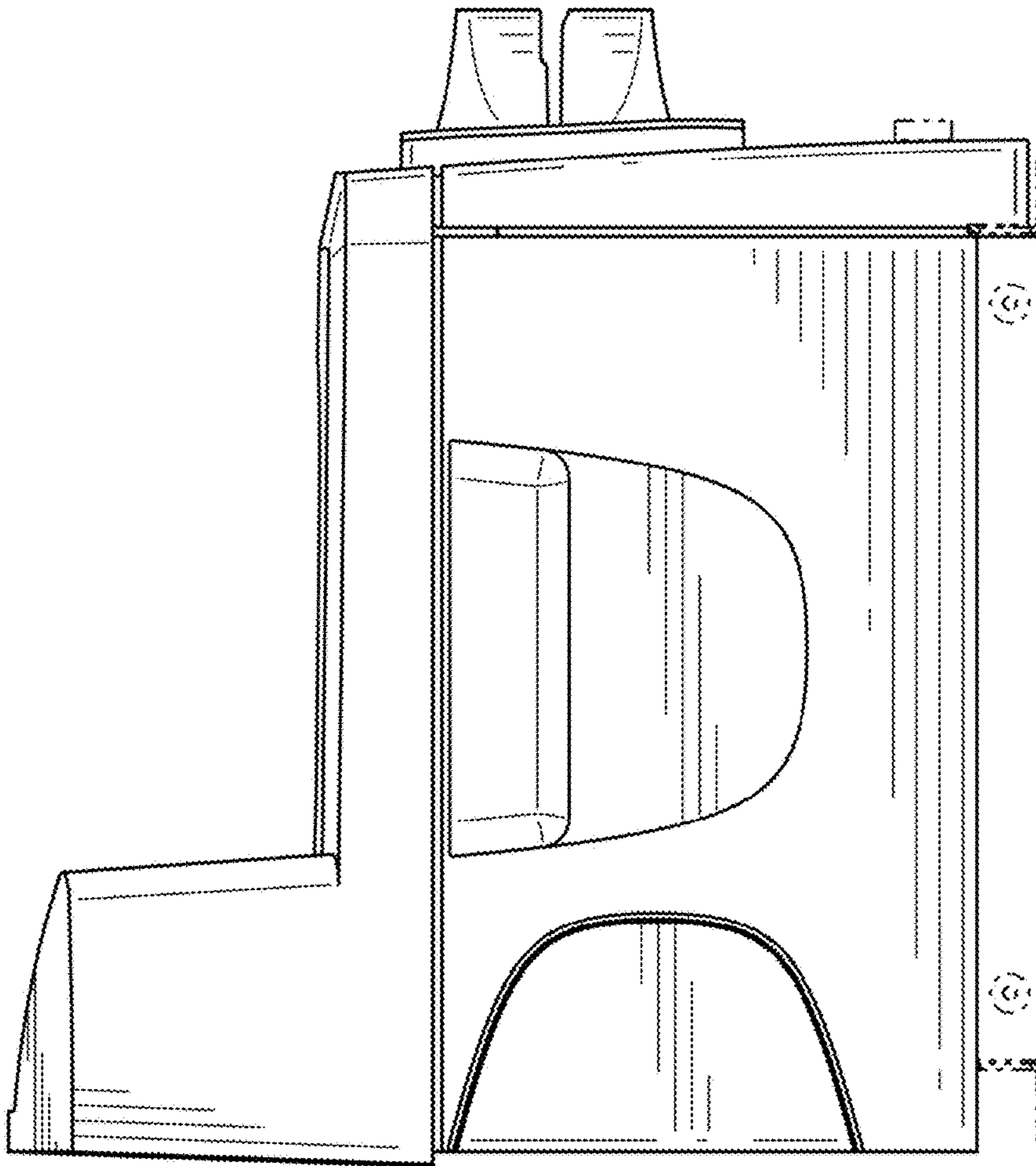


FIG. 4

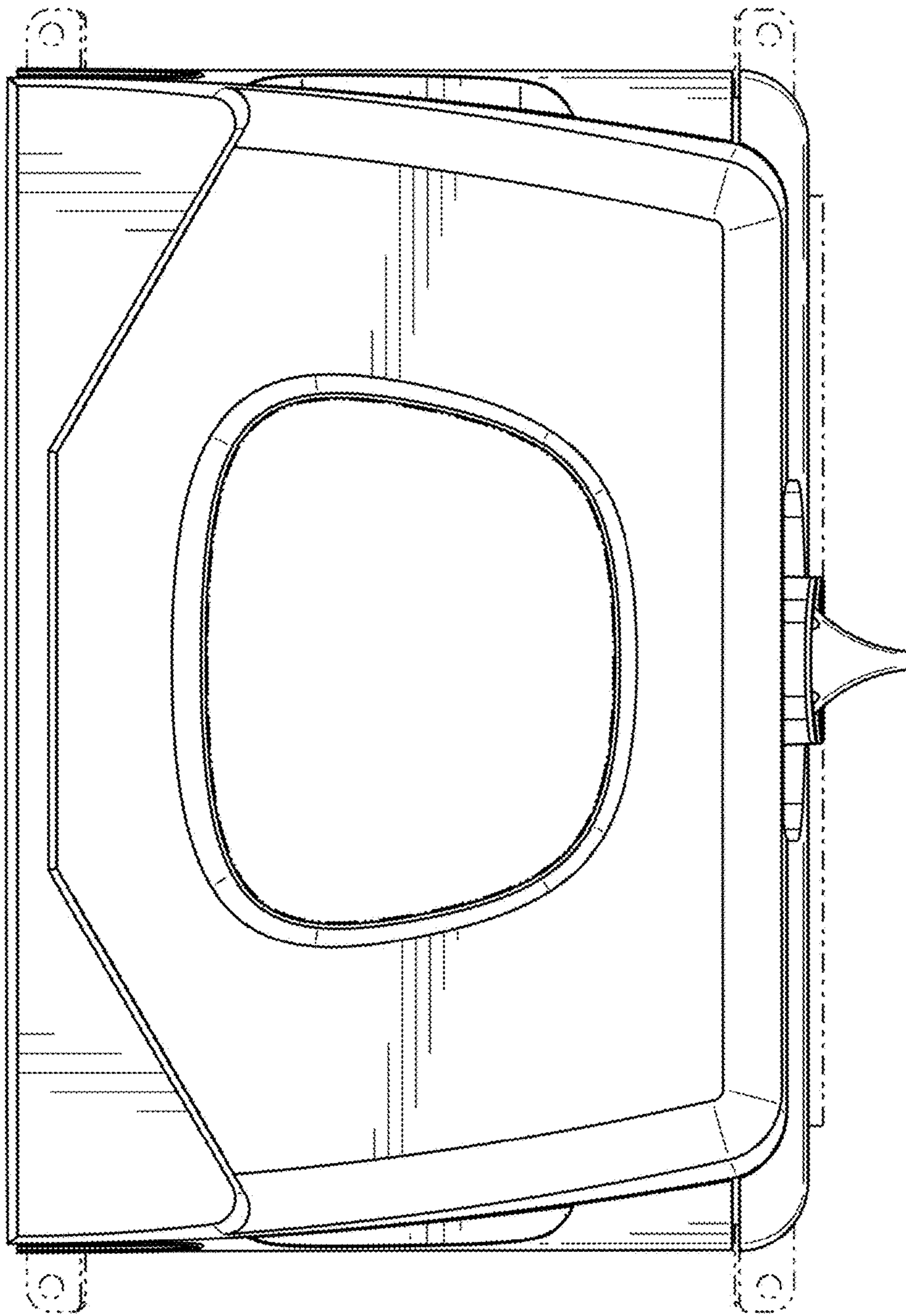


FIG. 5

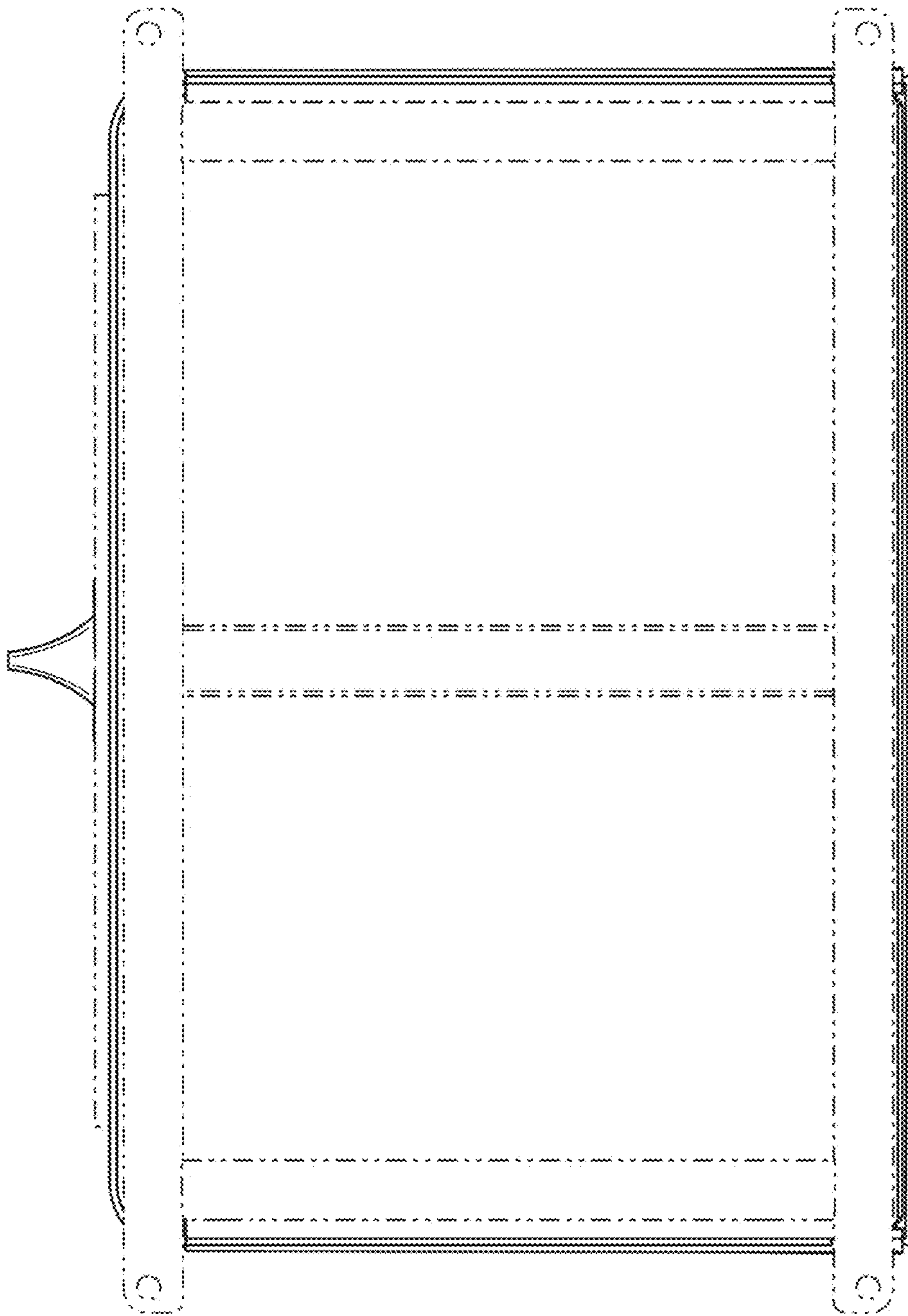


FIG. 6

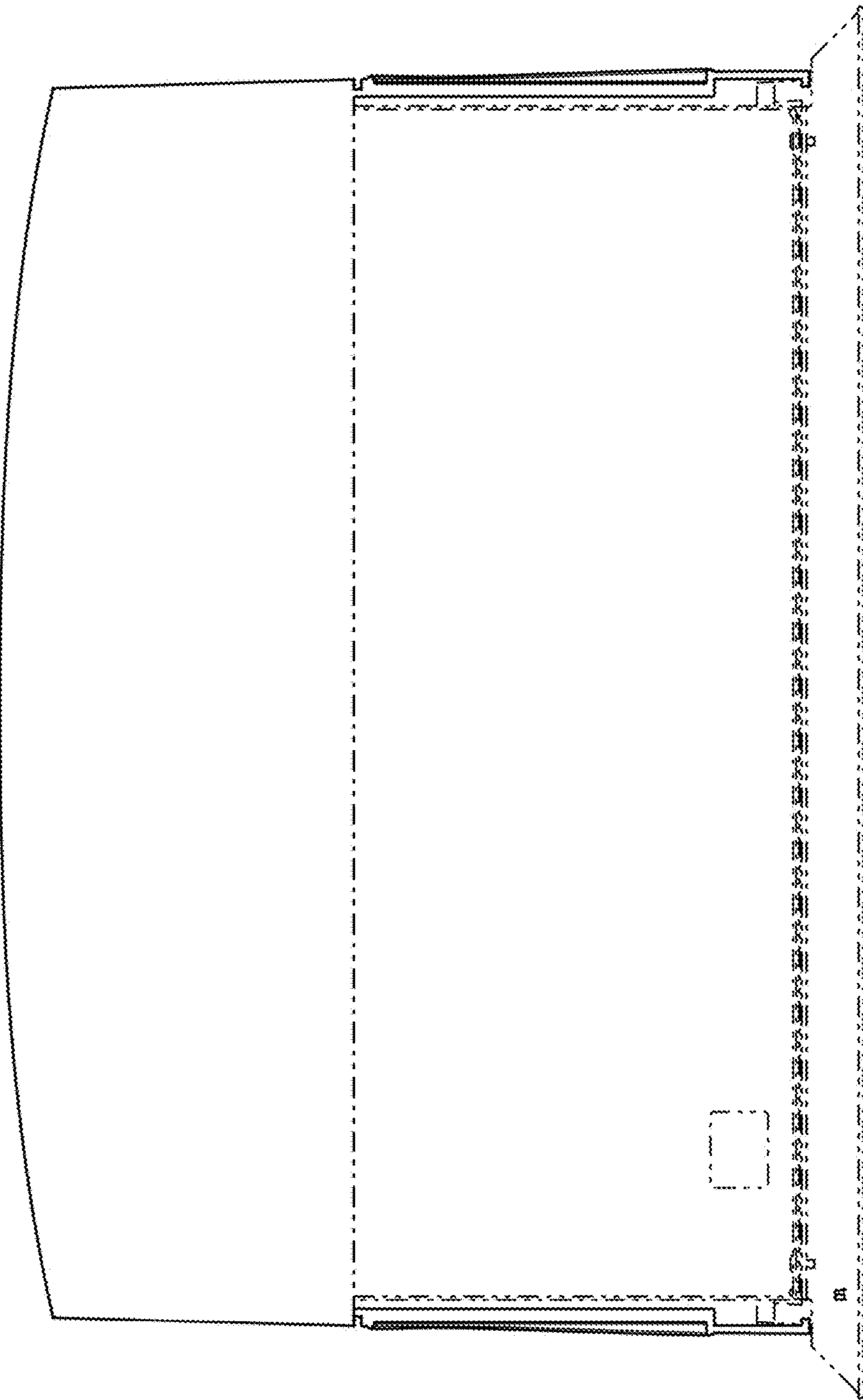


FIG. 7

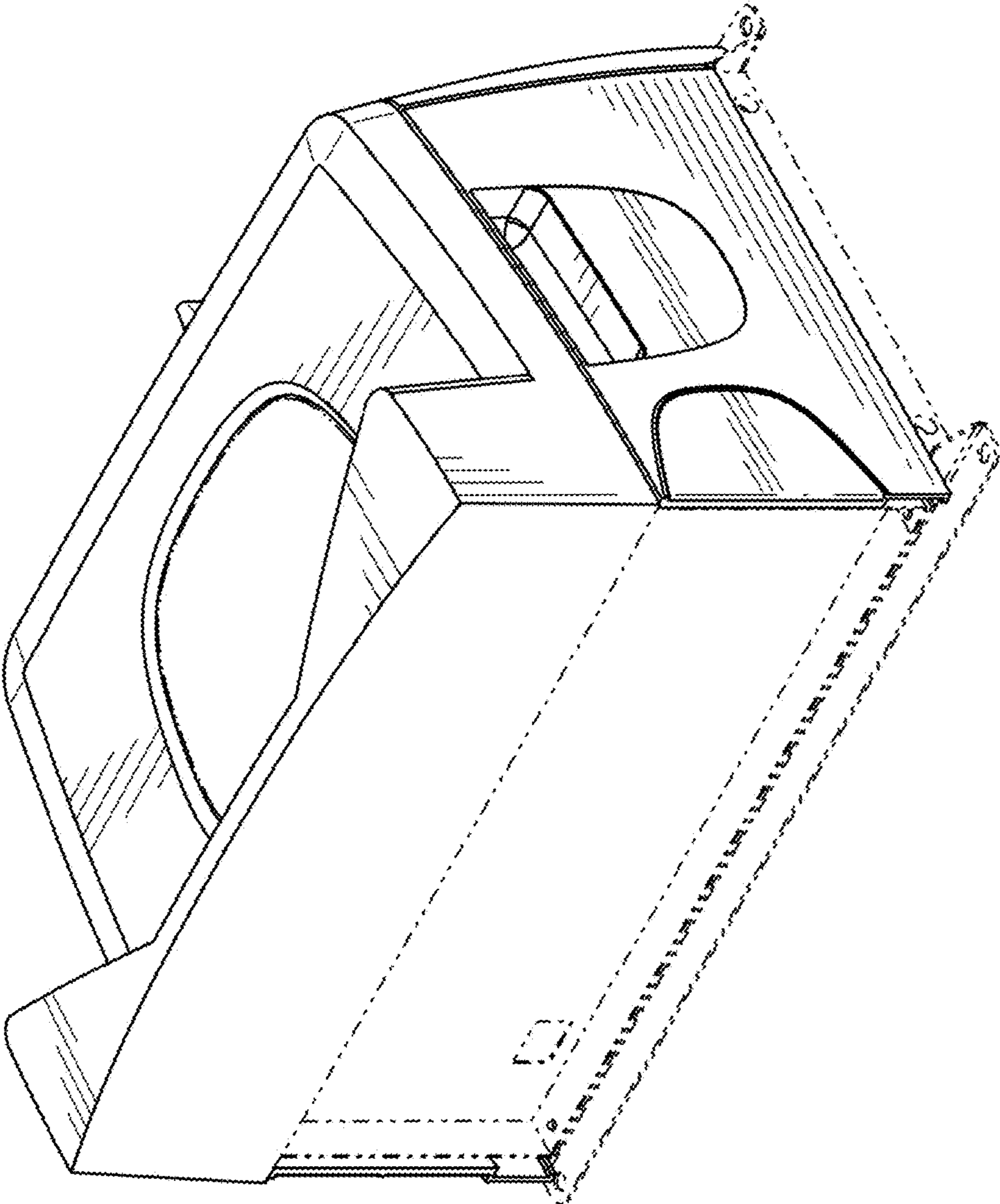


FIG. 8