



US00D978940S

(12) **United States Design Patent** (10) **Patent No.:** **US D978,940 S**
Gray et al. (45) **Date of Patent:** **** *Feb. 21, 2023**

- (54) **VACUUM SEALER**
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- (73) Assignee: **Aktiebolaget Electrolux**, Stockholm (SE)
- (*) Notice: This patent is subject to a terminal disclaimer.
- (**) Term: **15 Years**
- (21) Appl. No.: **29/850,397**
- (22) Filed: **Aug. 19, 2022**

- 4,156,382 A 5/1979 Baker
- 4,561,925 A 12/1985 Skerjanec et al.
- D301,238 S 5/1989 Makihara
- 4,941,310 A 7/1990 Kristen
- D354,966 S 1/1995 Lim
- D510,369 S 10/2005 Presta
- 7,003,928 B2 2/2006 Patterson et al.
- 7,124,557 B2 10/2006 Small
- D536,355 S 2/2007 Levsen et al.
- 7,204,067 B2 4/2007 Baptista
- 7,207,160 B2 4/2007 Baptista
- 7,392,641 B2 7/2008 Abate
- 7,540,127 B2 6/2009 Sung et al.
- D618,716 S 6/2010 Huang
- D633,118 S 2/2011 Beatty et al.
- D663,331 S 7/2012 Day et al.
- D682,328 S 5/2013 Day et al.
- D682,329 S 5/2013 Day et al.
- D686,649 S 7/2013 Zhou et al.
- D694,794 S 12/2013 Cumming
- D763,334 S 8/2016 Yoshitomi
- D854,065 S 7/2019 Owens et al.

(Continued)

Related U.S. Application Data

- (63) Continuation of application No. 29/754,177, filed on Oct. 7, 2020, now Pat. No. Des. 962,317.

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(30) **Foreign Application Priority Data**

Aug. 14, 2020 (EM) 008111447

- (51) **LOC (14) Cl.** **15-09**
- (52) **U.S. Cl.**
USPC **D15/146**

- (58) **Field of Classification Search**
USPC D15/145, 146; D18/50
CPC B23C 63/0065; B23C 63/0091; B23C 63/1018; B65B 31/046; B65B 31/047; B65B 31/048; B65B 51/10
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D215,568 S 10/1969 Kellogg
- D249,526 S 9/1978 Kishida

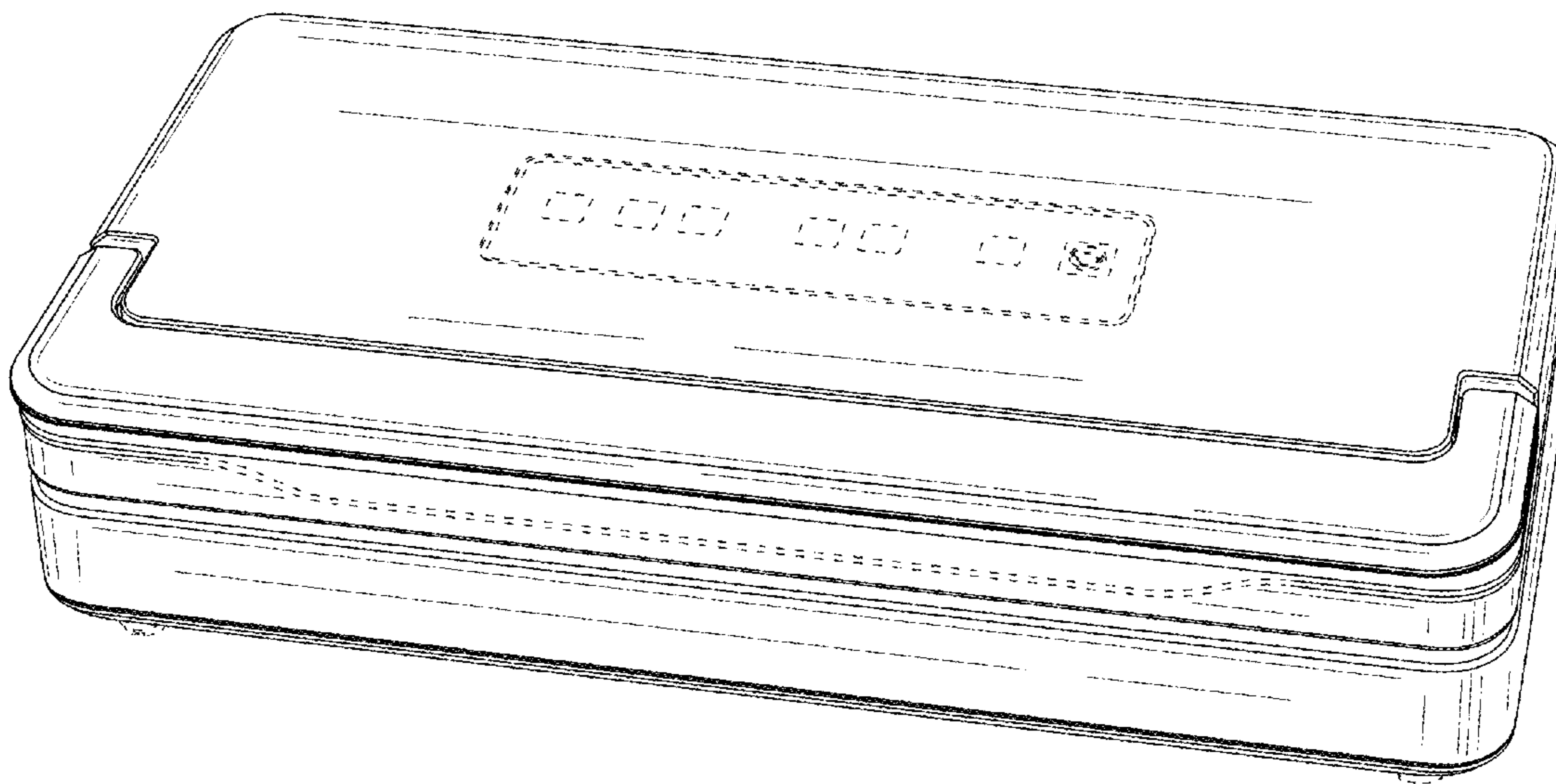
(57) **CLAIM**

The ornamental design for a vacuum sealer, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a vacuum sealer showing our new design; FIG. 2 is a top view thereof; FIG. 3 is a front view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a left side view thereof; and, FIG. 6 is a rear view thereof. The broken lines showing the remainder of the vacuum sealer form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D866,624 S	11/2019	Choi et al.	
D871,470 S	12/2019	Xu et al.	
D910,100 S	2/2021	Qiu	
D910,726 S	2/2021	Sun	
D912,710 S	3/2021	Choi	
D936,717 S	11/2021	Chen	
D960,949 S *	8/2022	Gray	D15/146
D962,317 S *	8/2022	Gray	D15/146
2005/0022480 A1	2/2005	Brakes	

* cited by examiner

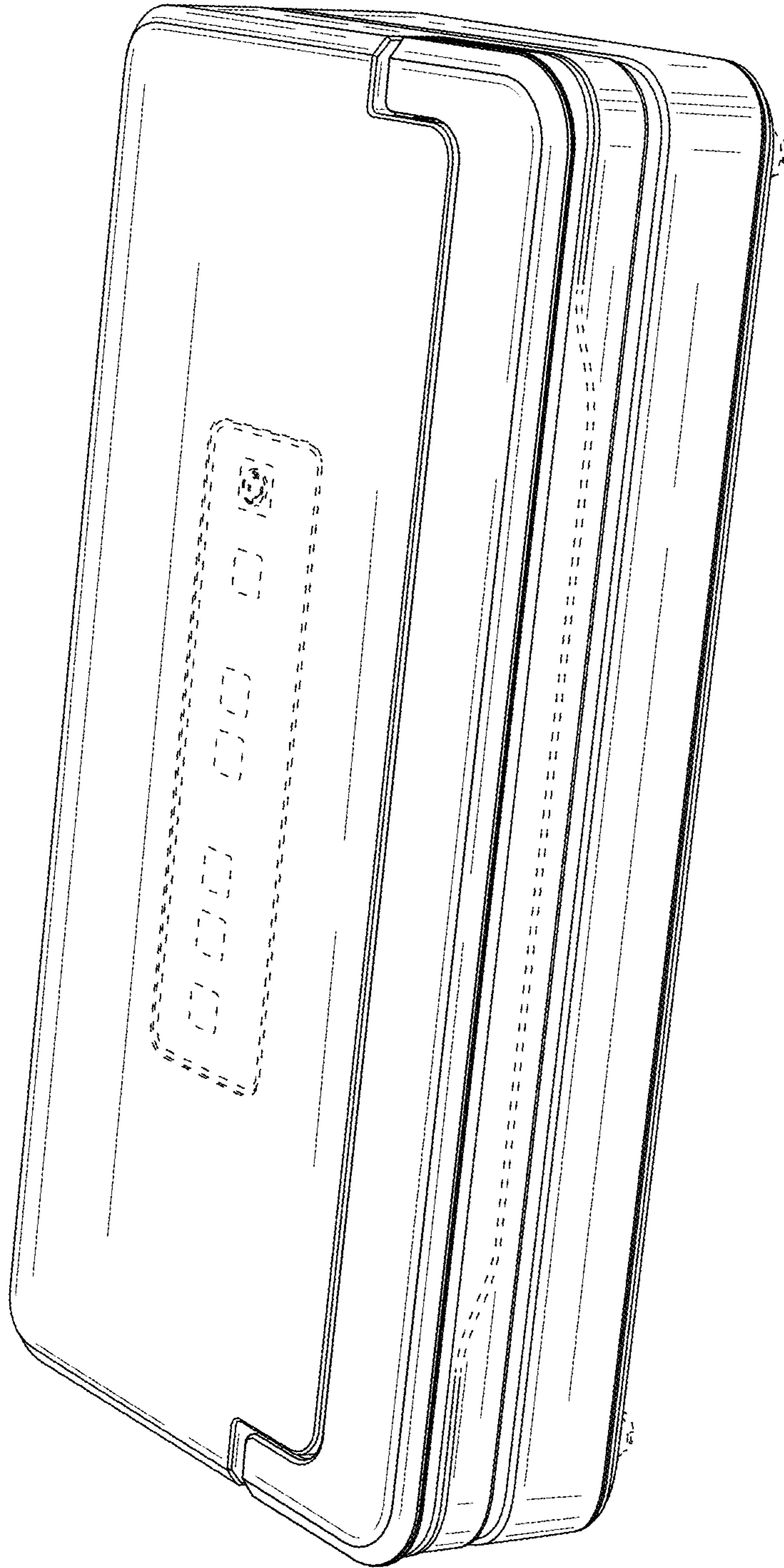


FIG. 1

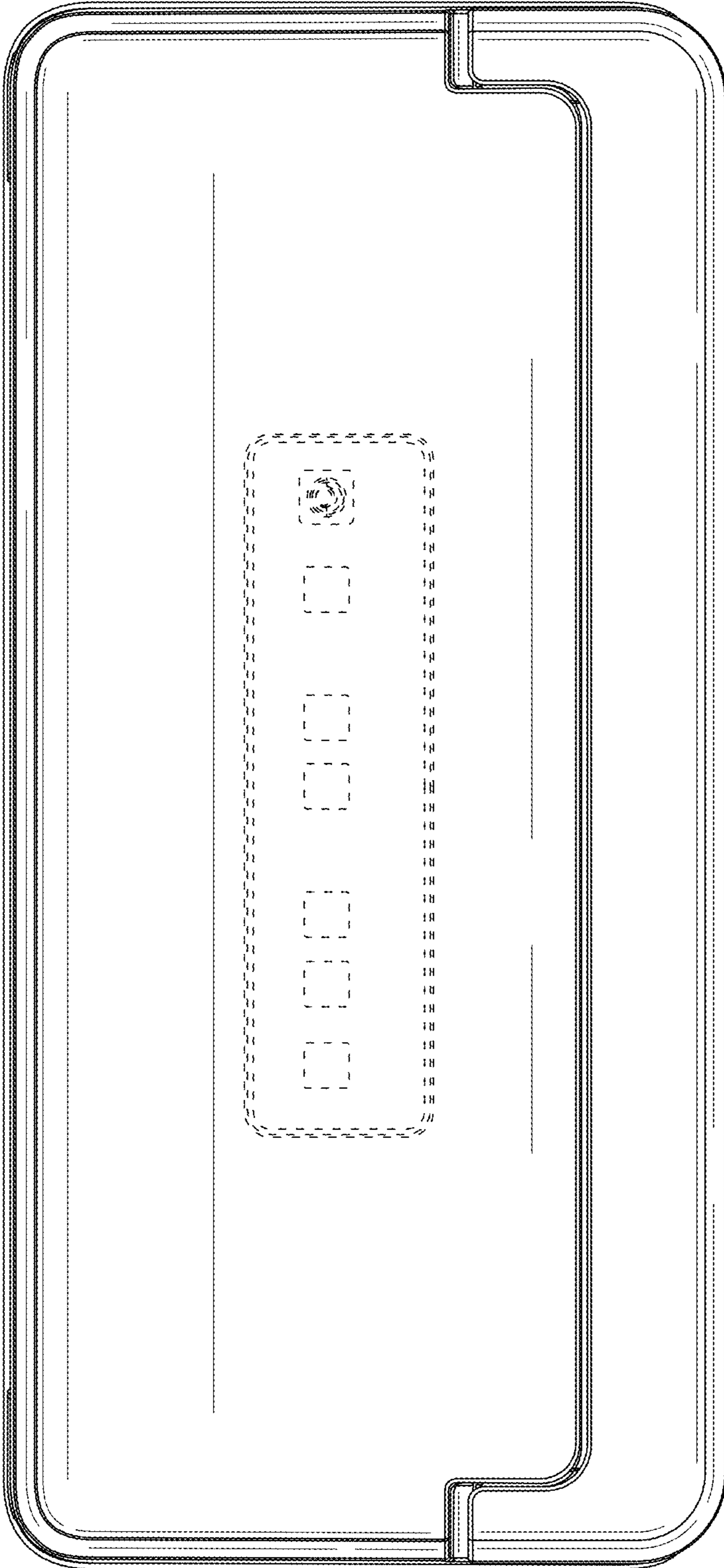


FIG. 2

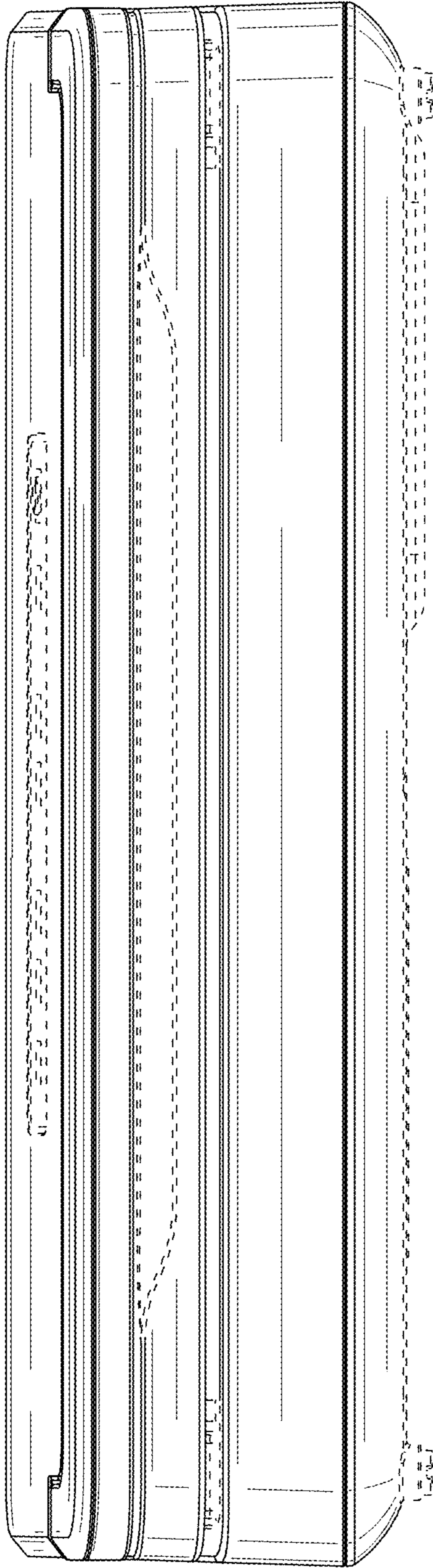


FIG. 3

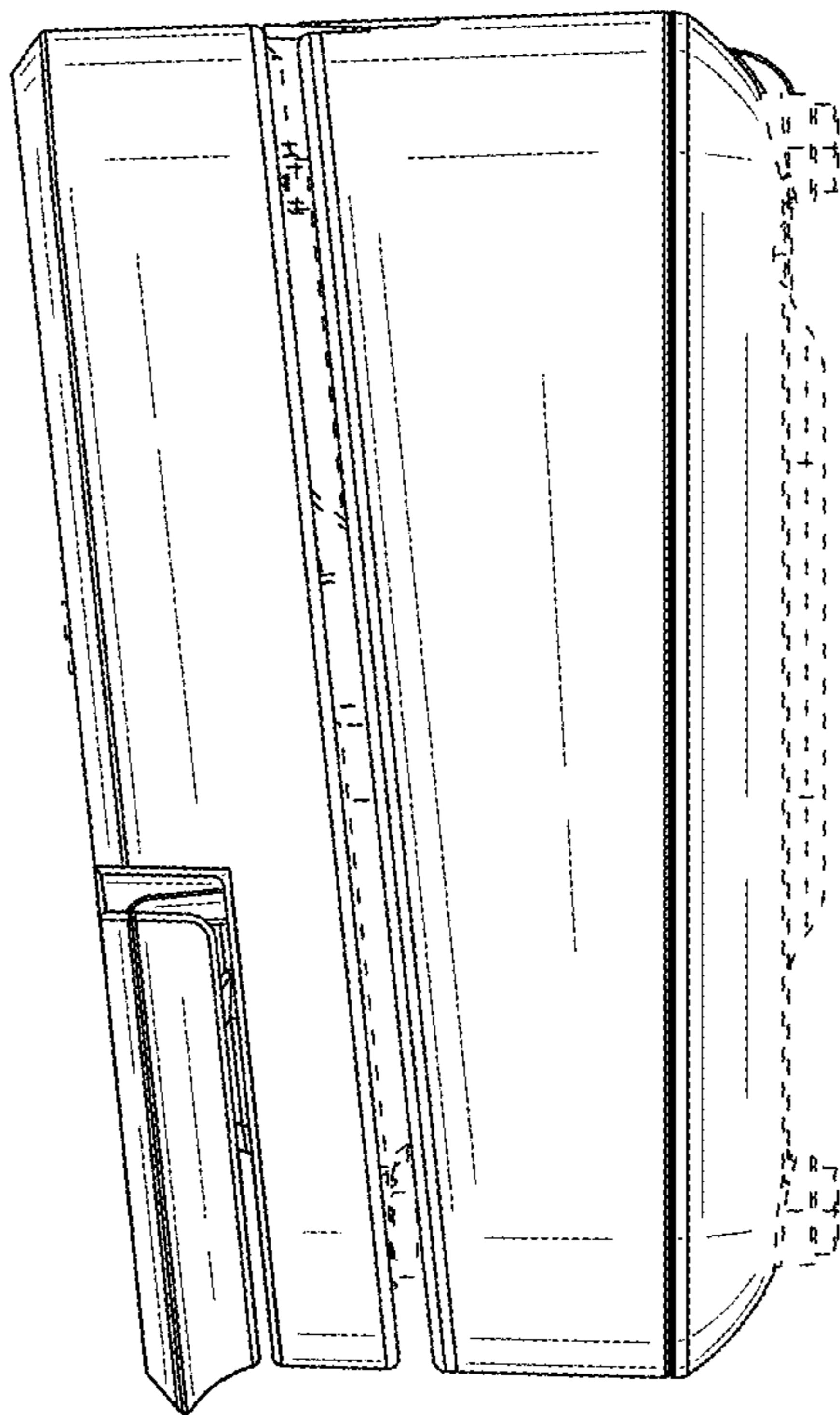


FIG. 4

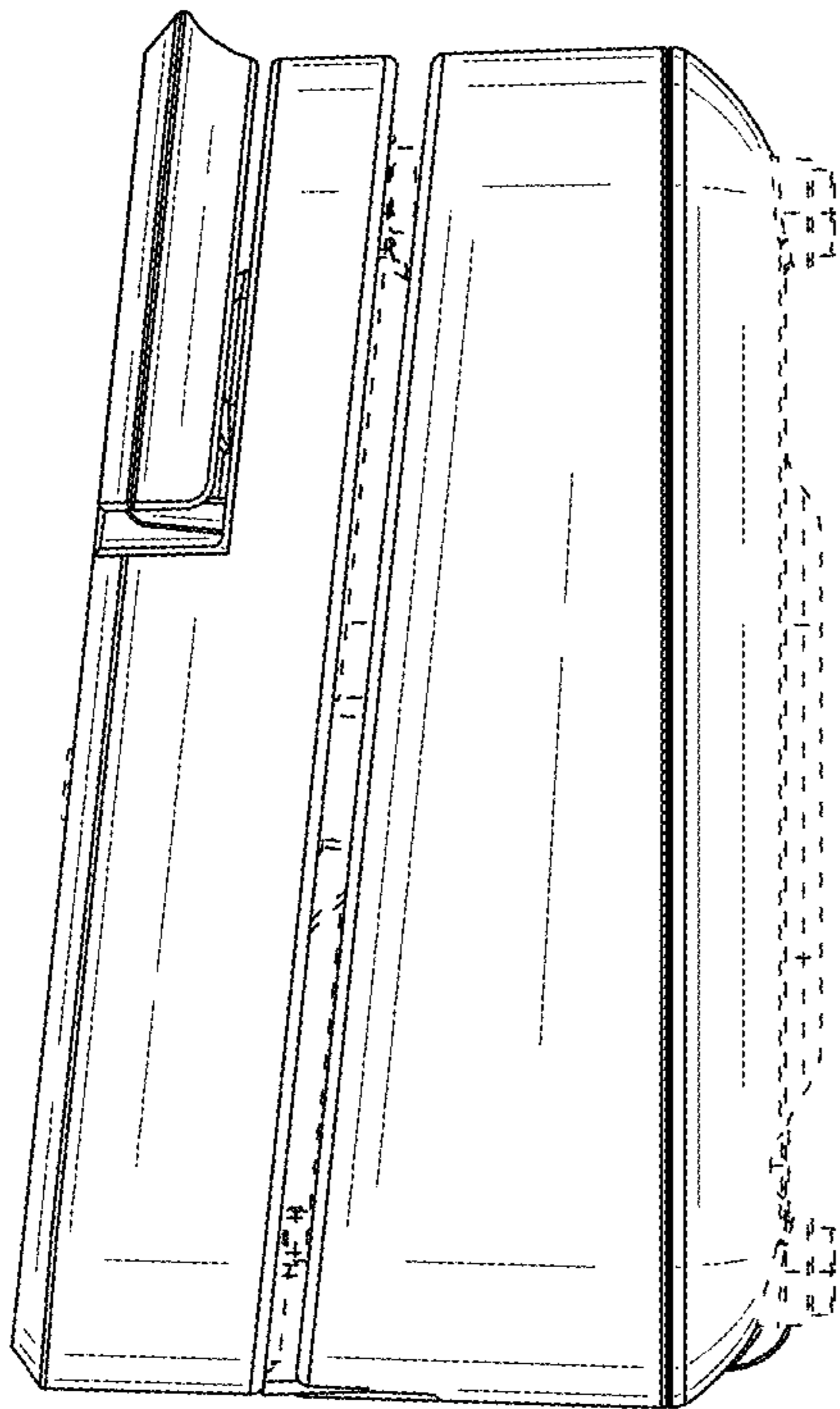


FIG. 5

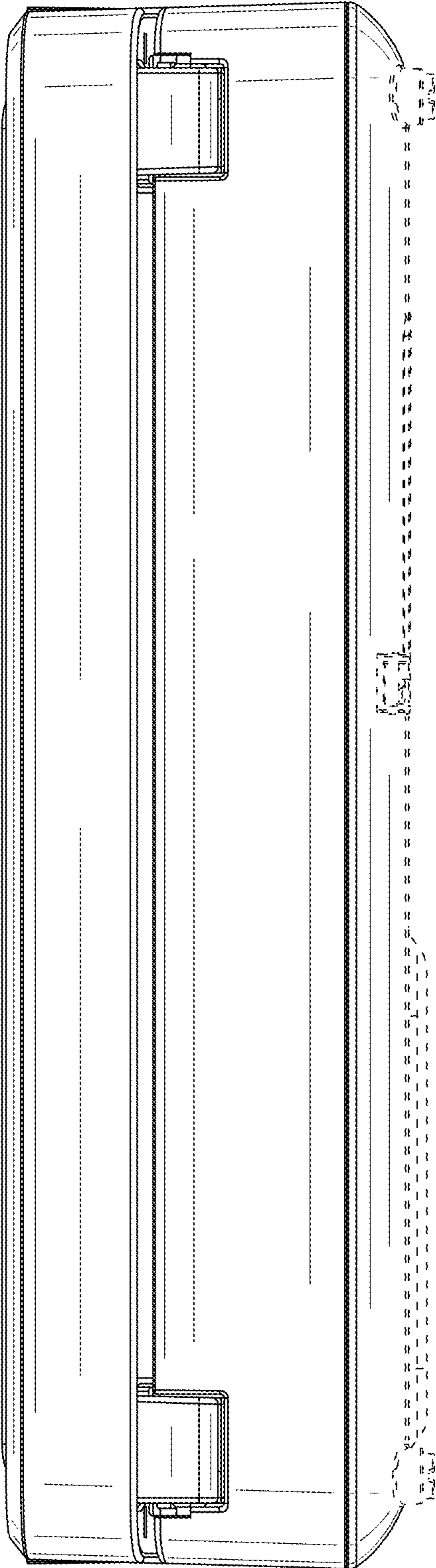


FIG. 6