



US00D822516S

(12) **United States Design Patent**
Van Curen et al.

(10) **Patent No.:** **US D822,516 S**
(45) **Date of Patent:** **** Jul. 10, 2018**

(54) **CONTROLLER FOR ELECTRONIC FENCE**

(71) Applicant: **E-Collar Technologies, Inc.**, Garrett, IN (US)

(72) Inventors: **Greg Van Curen**, Fremont, IN (US);
Ho-Sung So, Seoul (KR)

(73) Assignee: **E-Collar Technologies, Inc.**, Garrett, IN (US)

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

(21) Appl. No.: **29/594,406**

(22) Filed: **Feb. 17, 2017**

(51) **LOC (11) Cl.** **10-05**

(52) **U.S. Cl.**
USPC **D10/104.1**; D30/199

(58) **Field of Classification Search**
USPC D13/162; D10/104.1, 106.1; D14/240,
D14/358, 137, 155; D30/199
CPC A01K 15/021; A01K 15/023; A01K 15/04;
A01K 27/009; A01K 11/006; G08B
21/0261
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D380,691 S *	7/1997	Heun	.....	D10/104.1
D445,352 S *	7/2001	So	.....	D30/199
D464,643 S *	10/2002	Hill	.....	D13/152
D491,481 S *	6/2004	Aiston	.....	D10/104.1
D526,590 S *	8/2006	So	.....	D10/104.1
D532,753 S *	11/2006	So	.....	D13/162
D564,972 S *	3/2008	Peterson	.....	D13/162
8,031,067 B2 *	10/2011	Greenberg	.....	A01K 15/023 340/539.13
D708,797 S *	7/2014	MacDonald	.....	D30/199
9,578,856 B2 *	2/2017	Van Curen	.....	G06K 9/00671
9,861,076 B2 *	1/2018	Rochelle	.....	A01K 15/023

2002/0073933 A1 *	6/2002	Oakman	.....	A01K 15/023 119/721
2005/0211187 A1 *	9/2005	Harman	.....	A01K 15/023 119/721
2006/0197672 A1 *	9/2006	Talamas, Jr.	.....	A01K 15/023 340/573.3
2011/0232585 A1 *	9/2011	Rich	.....	A01K 15/023 119/721
2011/0234410 A1 *	9/2011	Groh	.....	A01K 15/023 340/573.3

(Continued)

Primary Examiner — Selina Sikder

(74) *Attorney, Agent, or Firm* — Taylor IP, P.C.

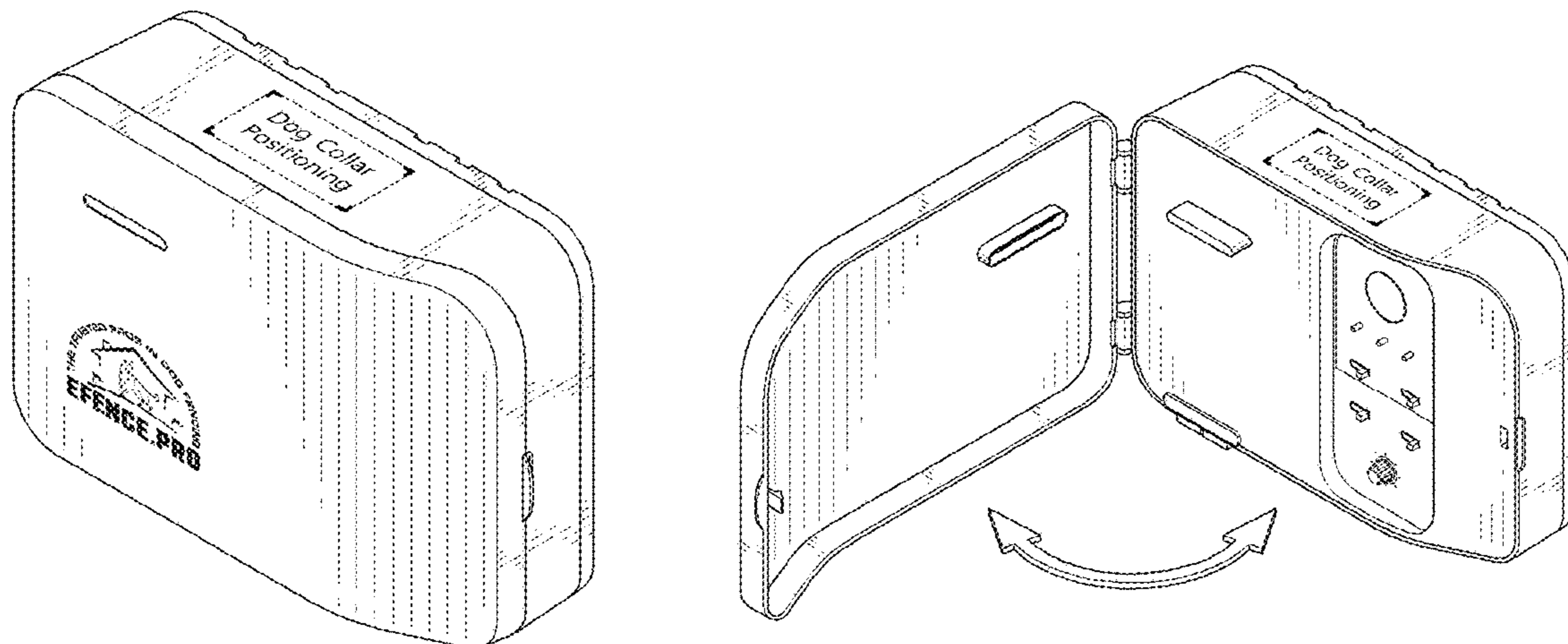
(57) **CLAIM**

The ornamental design for “a controller for an electronic fence”, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the controller for an electronic fence according to the present invention; FIG. 2 is a front view of the controller for an electronic fence according to the present invention; FIG. 3 is a rear view of the controller for an electronic fence according to the present invention; FIG. 4 is a left side view of the controller for an electronic fence according to the present invention; FIG. 5 is a right side view of the controller for an electronic fence according to the present invention; FIG. 6 is a plane view of the controller for an electronic fence according to the present invention; and FIG. 7 is a bottom view of the controller for an electronic fence according to the present invention; and, FIG. 8 is a perspective view of the controller for an electronic fence with the cover open to show portions of the design not visible in the other views. The broken lines shown in the drawings are for illustrative purposes only and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

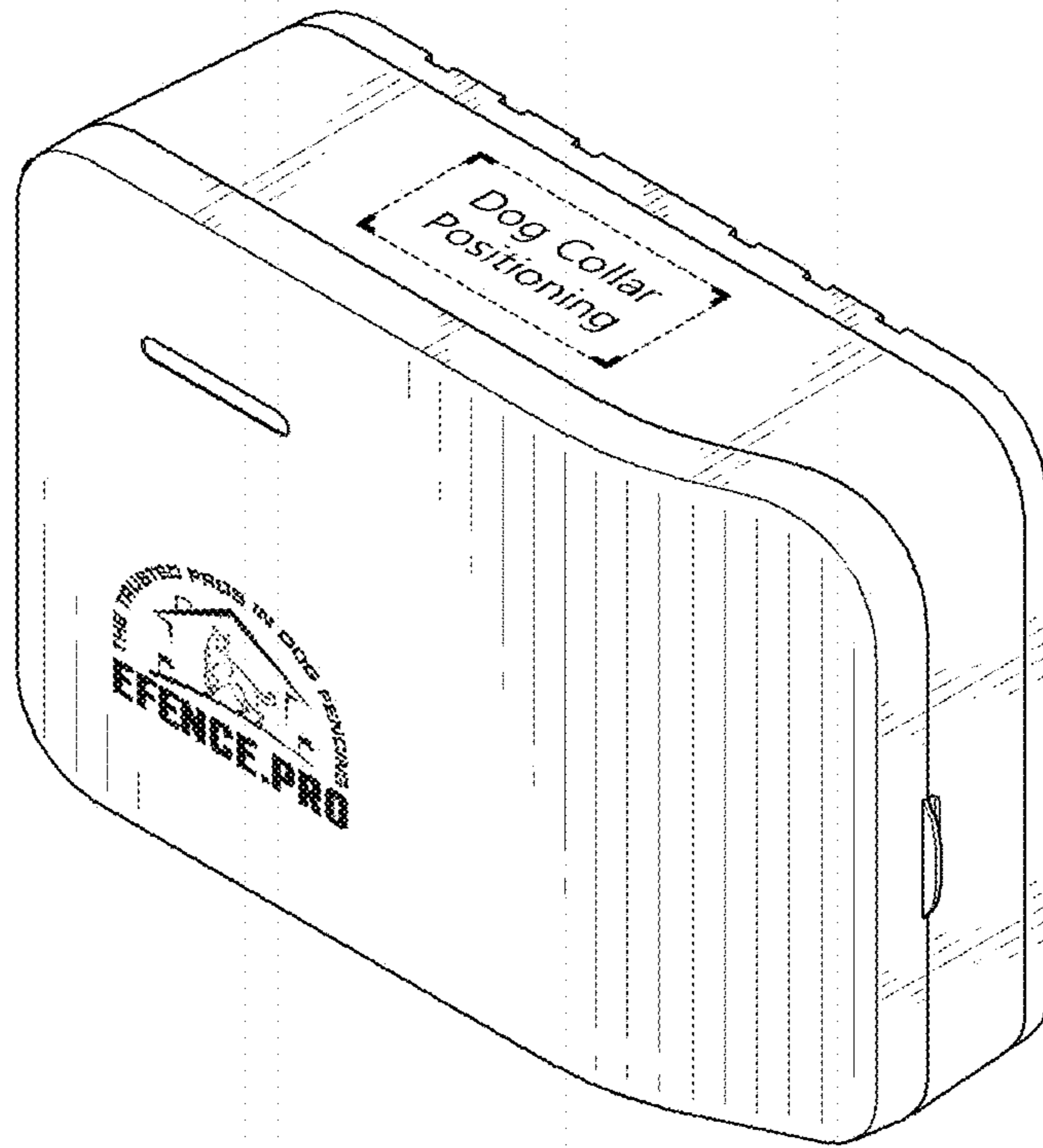
References Cited

U.S. PATENT DOCUMENTS

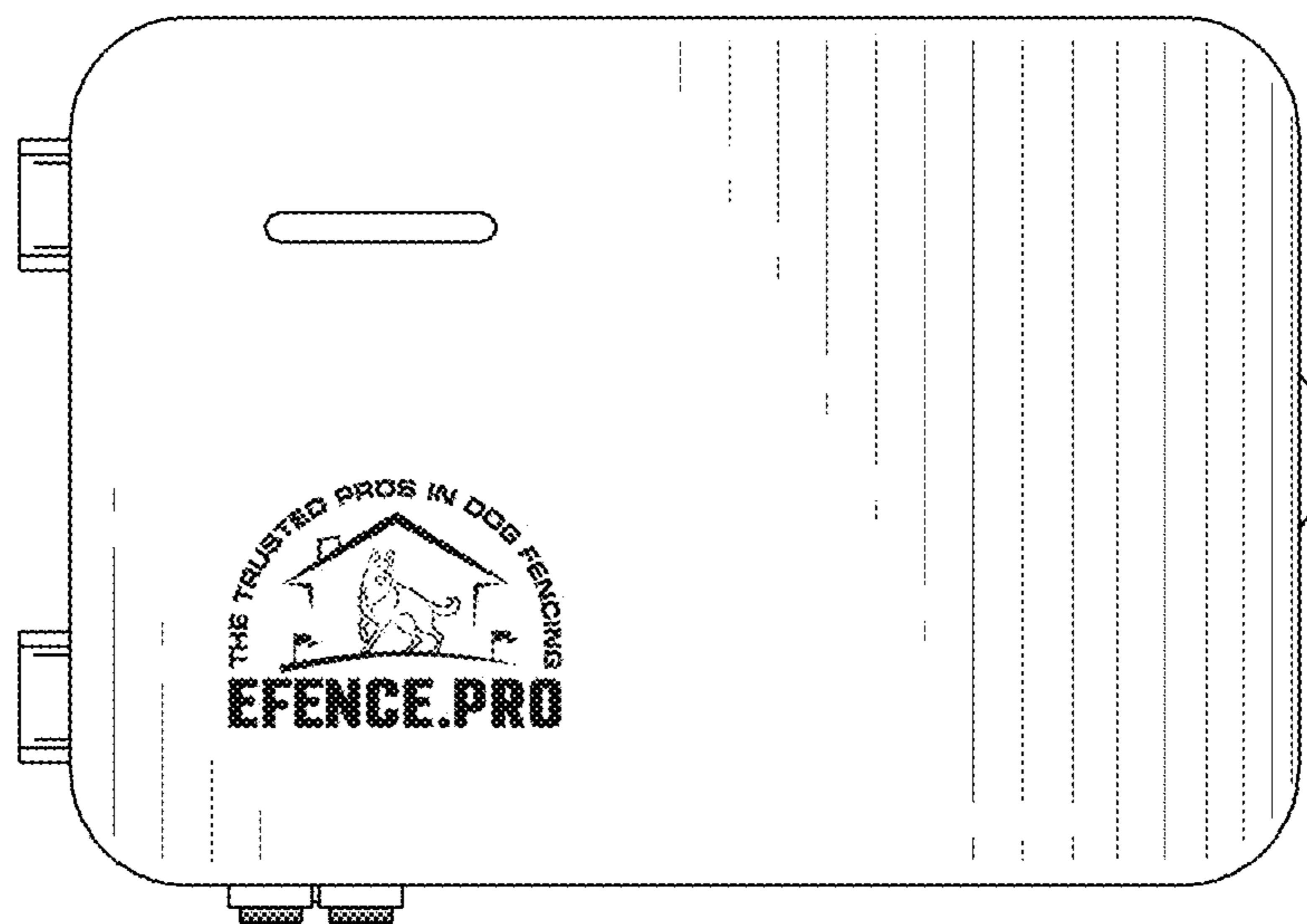
2011/0298615 A1* 12/2011 Rich A01K 15/023
340/539.13

* cited by examiner

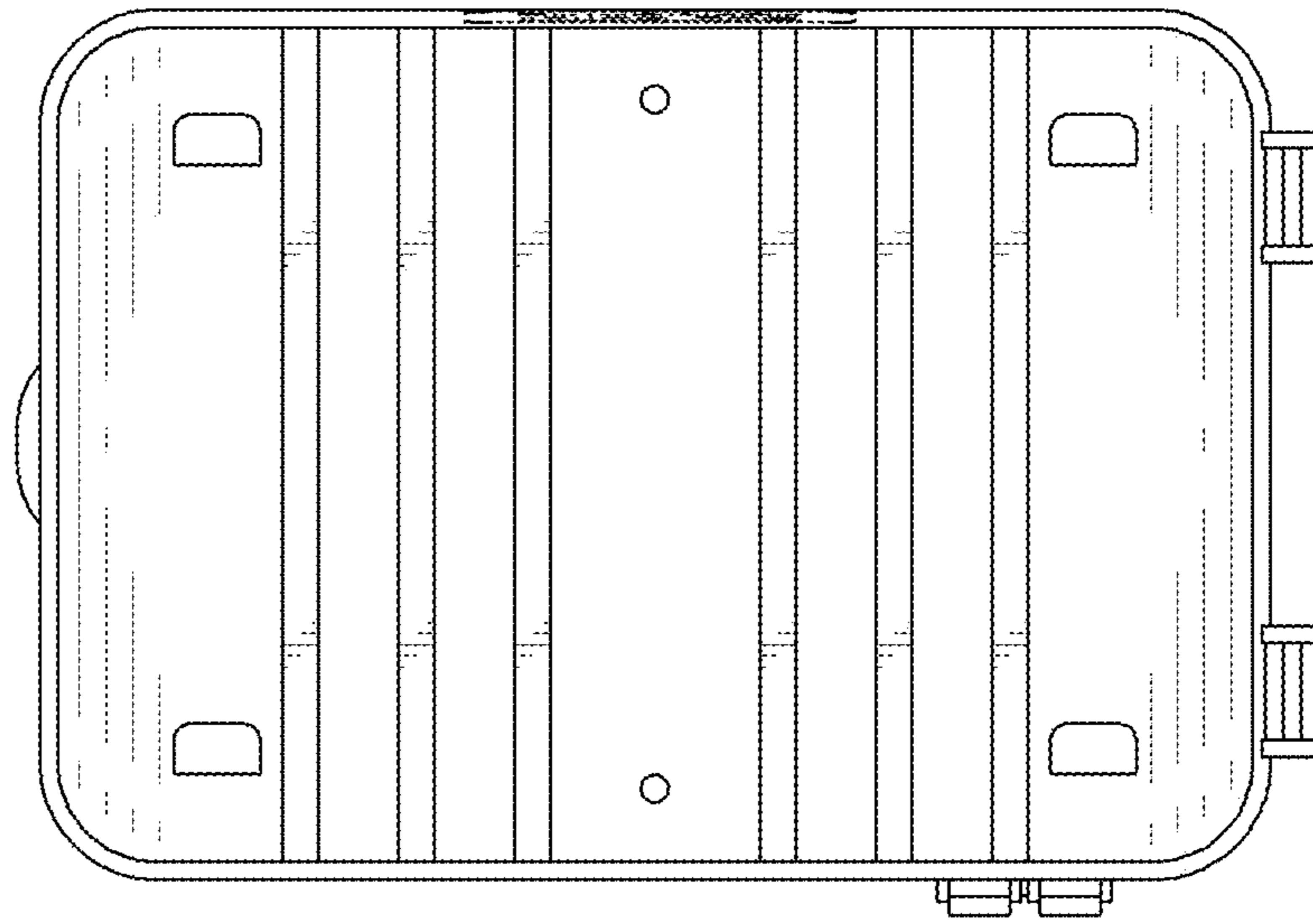
【FIG. 1】



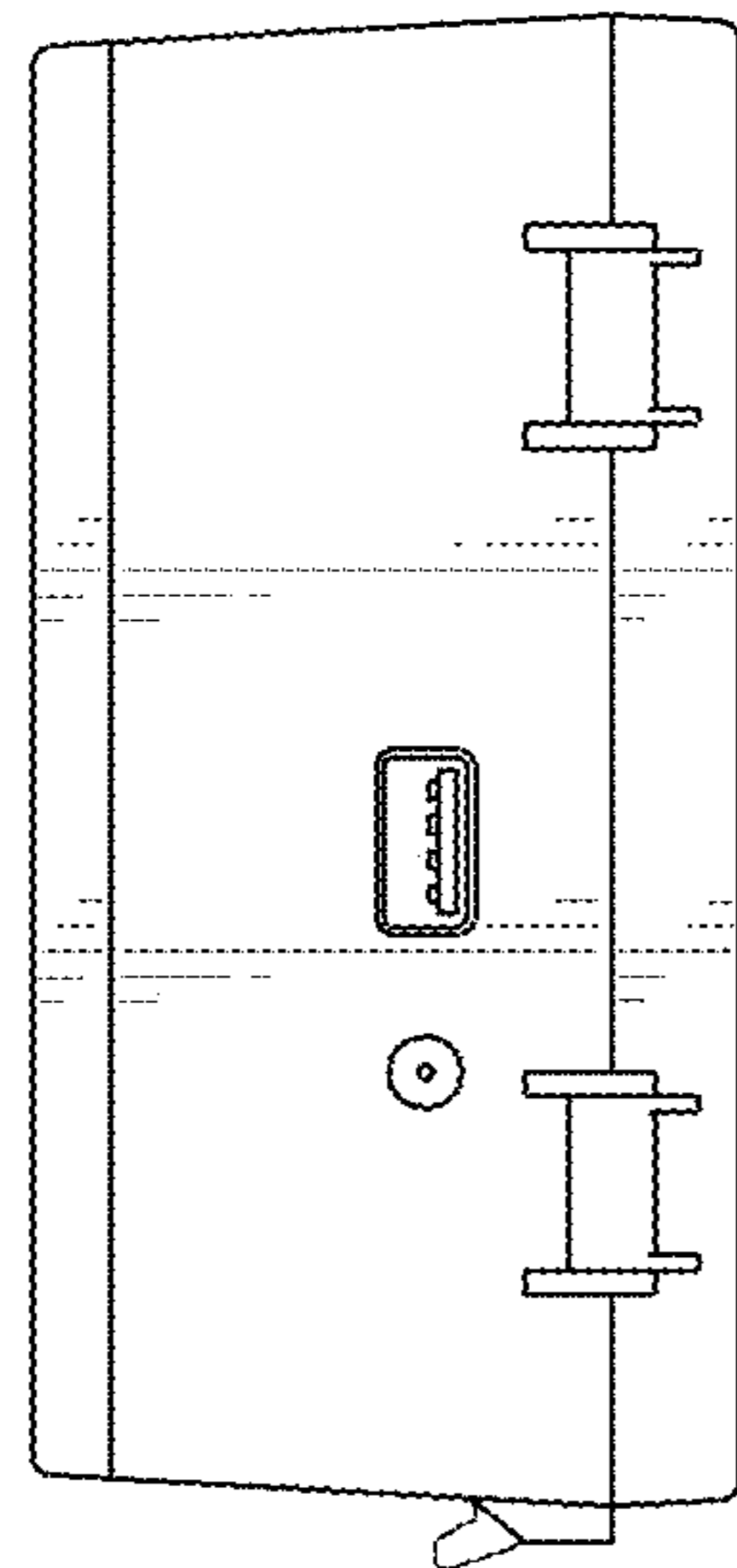
【FIG. 2】



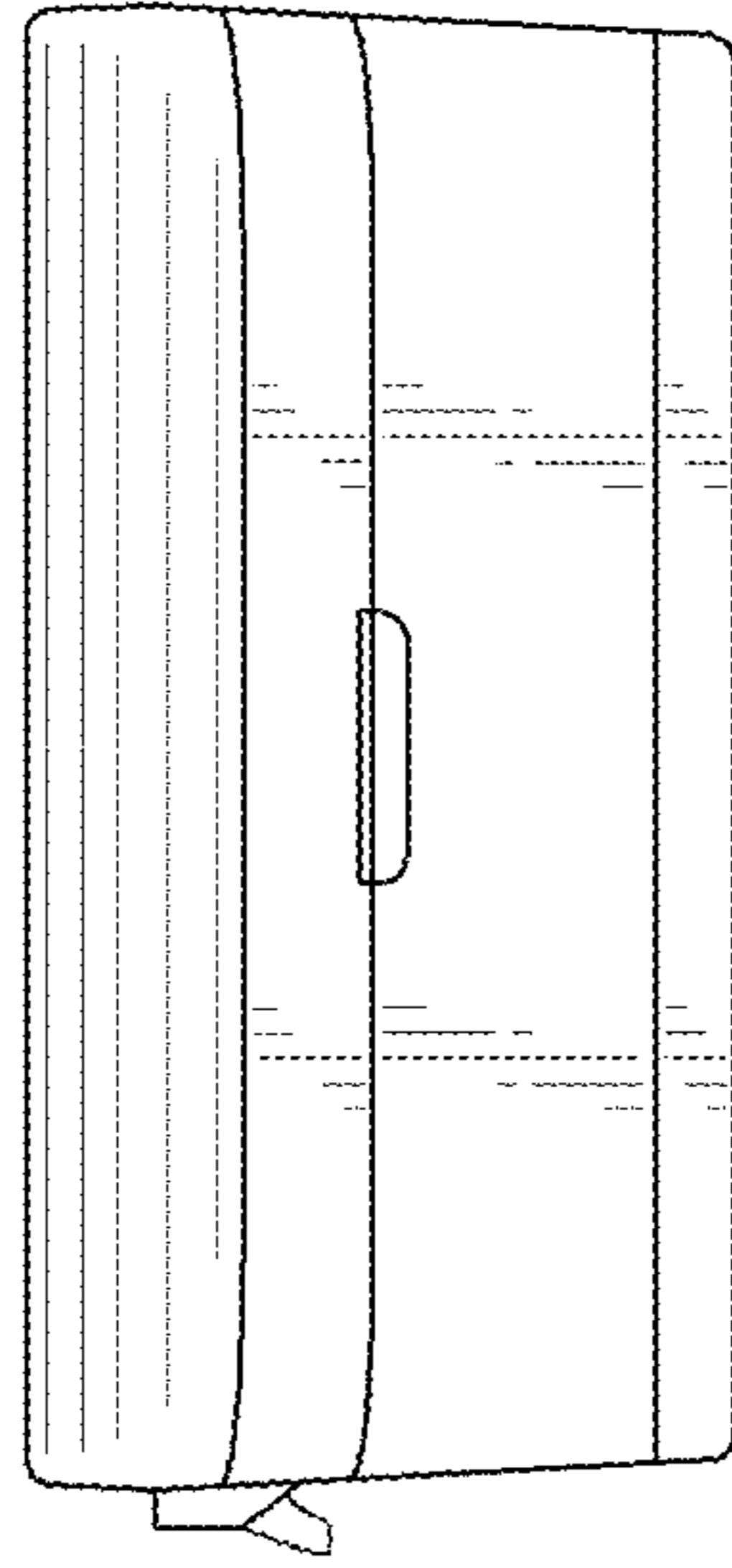
【FIG. 3】



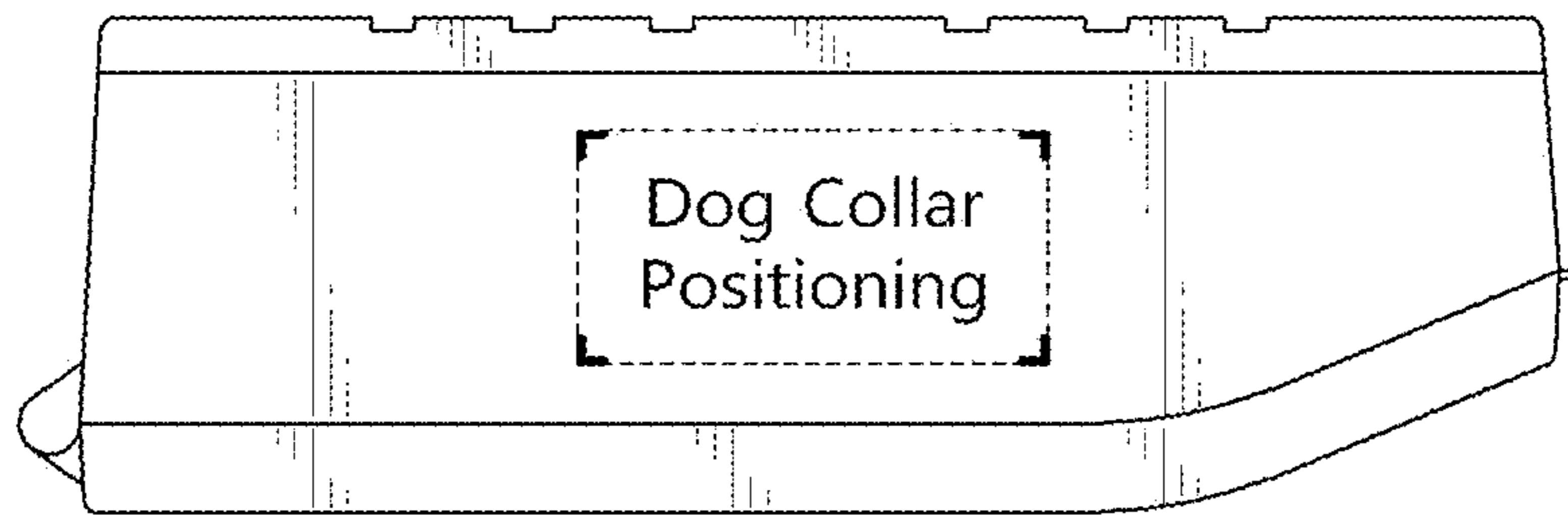
【FIG. 4】



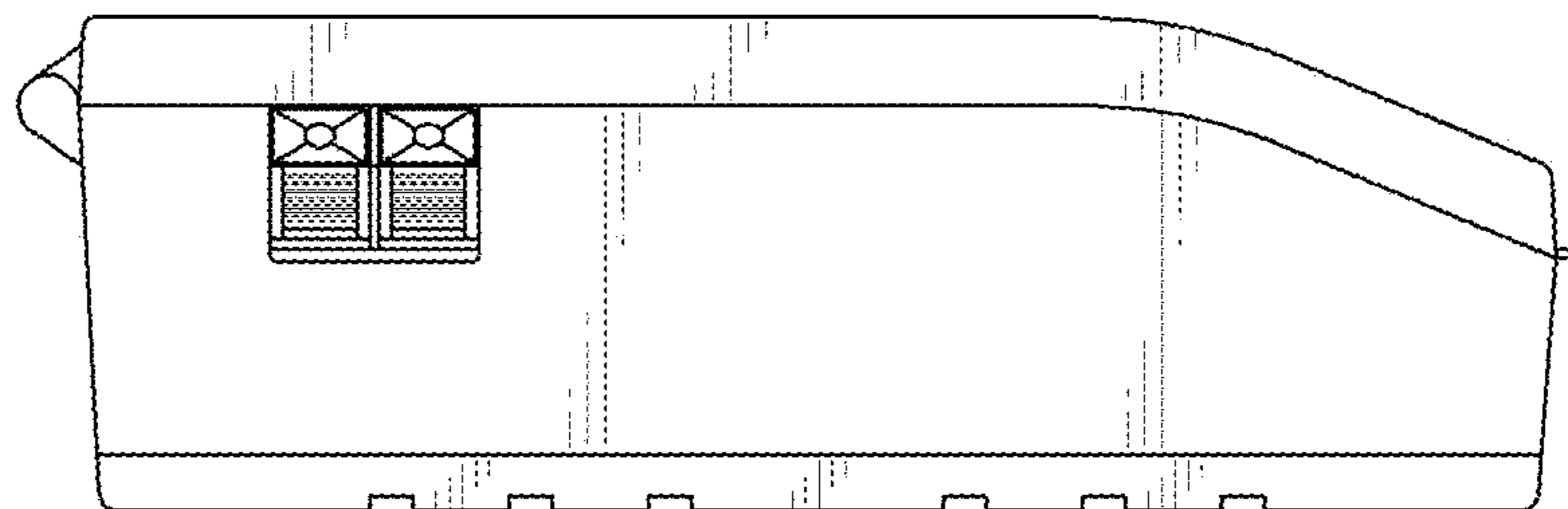
【FIG. 5】



【FIG. 6】



【FIG. 7】



[FIG. 8]

