



US00D913227S

(12) **United States Design Patent** (10) **Patent No.:** **US D913,227 S**
Chen (45) **Date of Patent:** **** Mar. 16, 2021**

(54) **BATTERY CONVERTER**

(56) **References Cited**

(71) Applicant: **Shenzhen City JinMeiLun Business trade Co., Ltd, Shenzhen (CN)**

U.S. PATENT DOCUMENTS

(72) Inventor: **Bin Chen, Shenzhen (CN)**

5,019,767 A *	5/1991	Shirai	H01M 50/213 320/112
D328,591 S *	8/1992	Yokoi	D13/184
D357,457 S *	4/1995	Larson	D13/110
6,049,192 A *	4/2000	Kfoury	H02J 7/0044 320/113
D425,017 S *	5/2000	Leung	D13/110
D484,853 S *	1/2004	Alviar	D13/110
D511,743 S *	11/2005	Hriscu	D13/107
D580,853 S *	11/2008	Ahlgren	D13/107
D754,601 S *	4/2016	Lai	D13/110
D806,028 S *	12/2017	Amasaki	D13/110

(73) Assignee: **SHENZHEN CITY JINMEILUN BUSINESS TRADE CO., LTD, Shenzhen (CN)**

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

(21) Appl. No.: **29/728,352**

* cited by examiner

(22) Filed: **Mar. 18, 2020**

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

Primary Examiner — Derrick E Holland

(52) **U.S. Cl.**

(74) *Attorney, Agent, or Firm* — IPro, PLLC

USPC **D13/110**

(58) **Field of Classification Search**

(57) **CLAIM**

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

USPC D13/110, 103, 107, 108, 118, 119, 123,
D13/137.1, 137.4, 138.1, 147, 162, 168,
D13/169, 174, 177, 184, 199; D14/240,
D14/242, 257, 356, 357, 432, 433, 438,
D14/480.1, 480.3

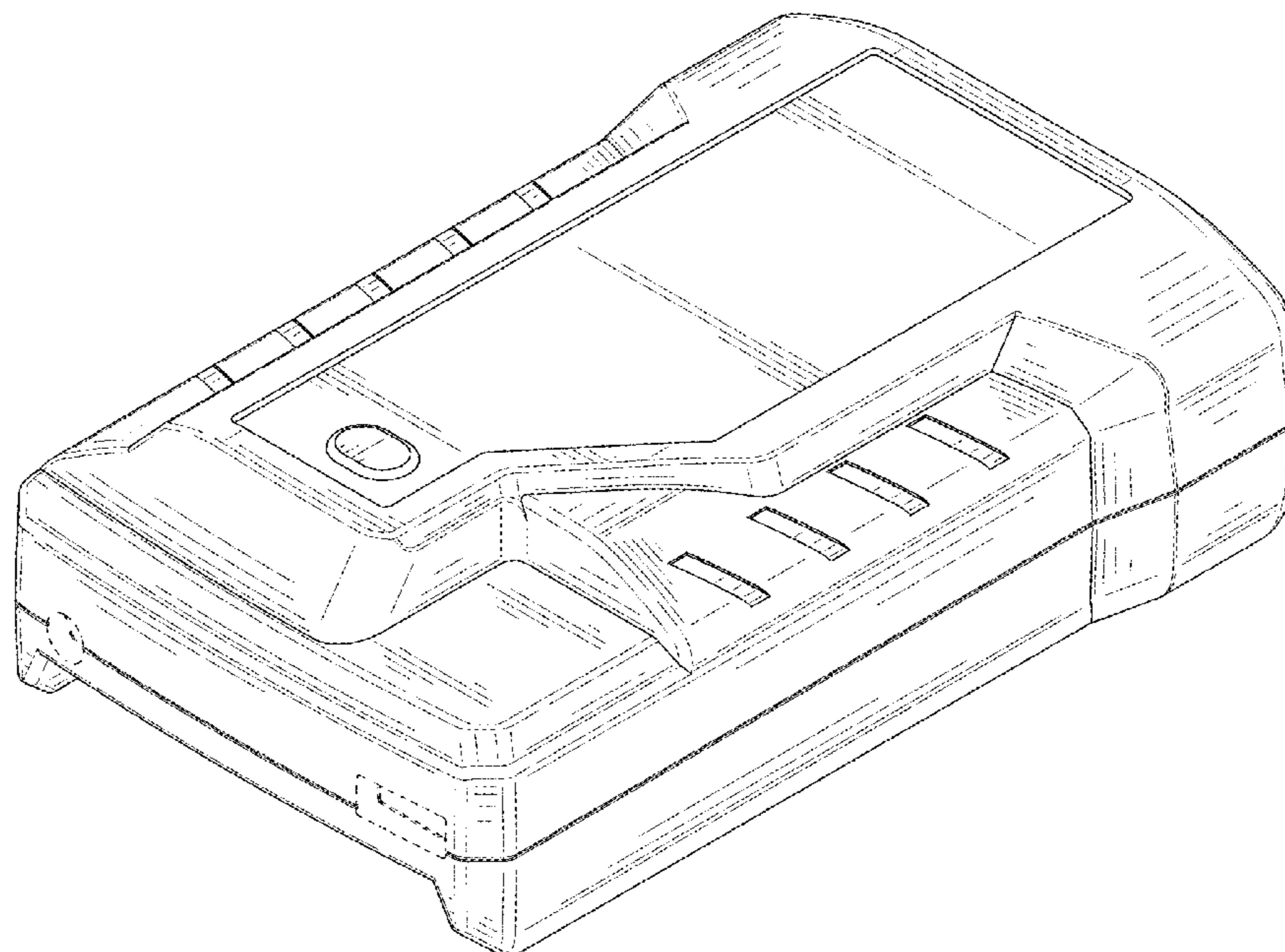
DESCRIPTION

CPC H05K 5/00; H05K 5/02; H05K 5/0247;
H05K 7/00; H05K 7/20; H05K 7/20136;
H05K 7/20154; H05K 7/209; H02M 7/00;
H02M 7/003; H02M 2001/009; H02J
7/0042; H02J 7/0044; H02J 7/0045;
Y10T 307/367; Y02E 60/12; Y02E 60/50;
H01M 2/02; H01M 2/025; H01M 2/0207;
H01M 2/0212; H01M 10/44; H01R
13/60; H01R 13/72; H01R 13/6658;
H01R 25/003; H01R 25/006; G06F
3/023; G06F 3/038; G06F 3/0626; G06F
3/0658; G06F 9/4413

FIG. 1 is a perspective view of an ornamental design for a battery converter showing our new design;
FIG. 2 is a perspective view viewed from another angle thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a right side elevation view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines shown represent the portions of the battery converter that form no part of the claimed design.

See application file for complete search history.

1 Claim, 8 Drawing Sheets



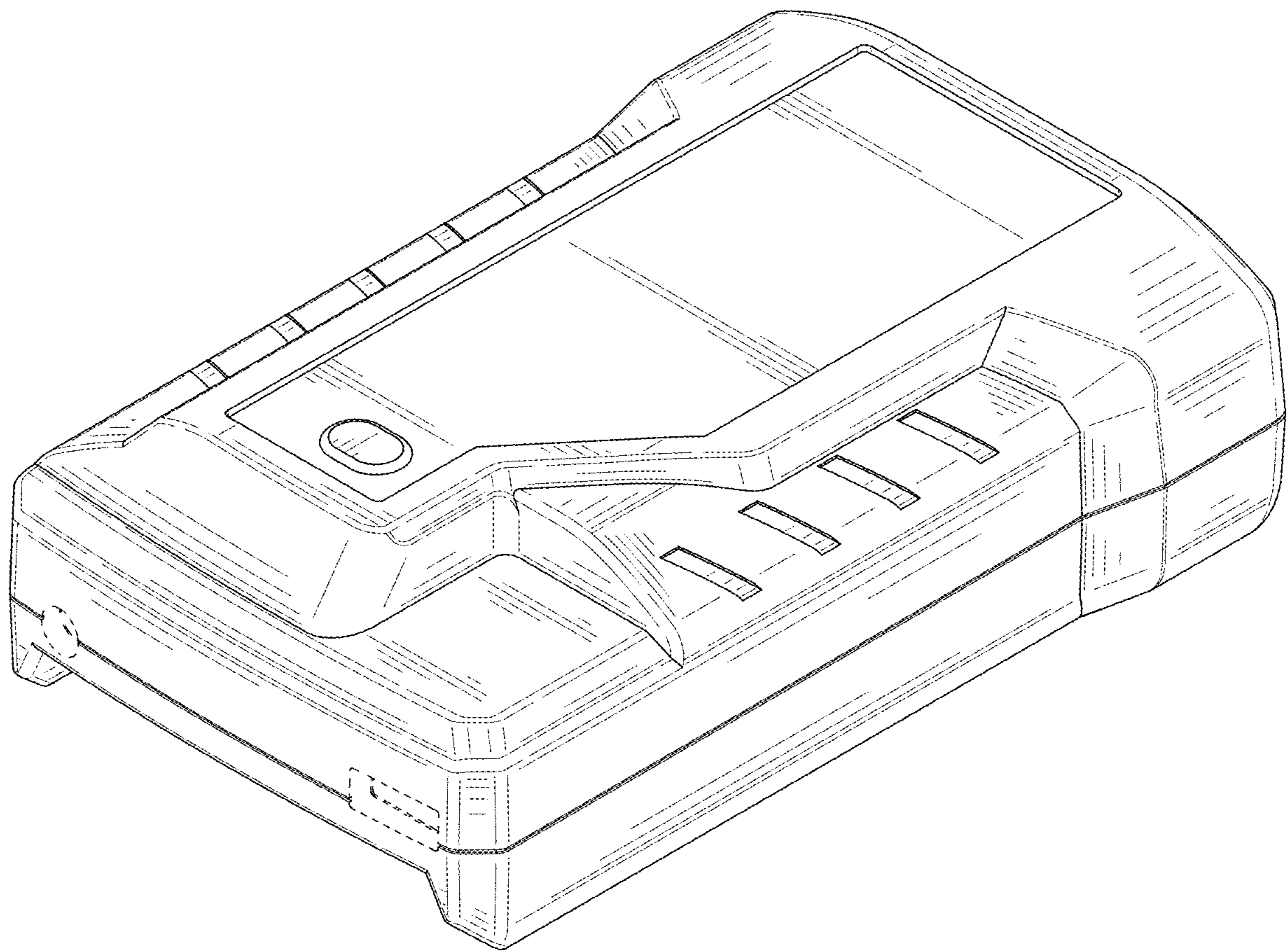


FIG. 1

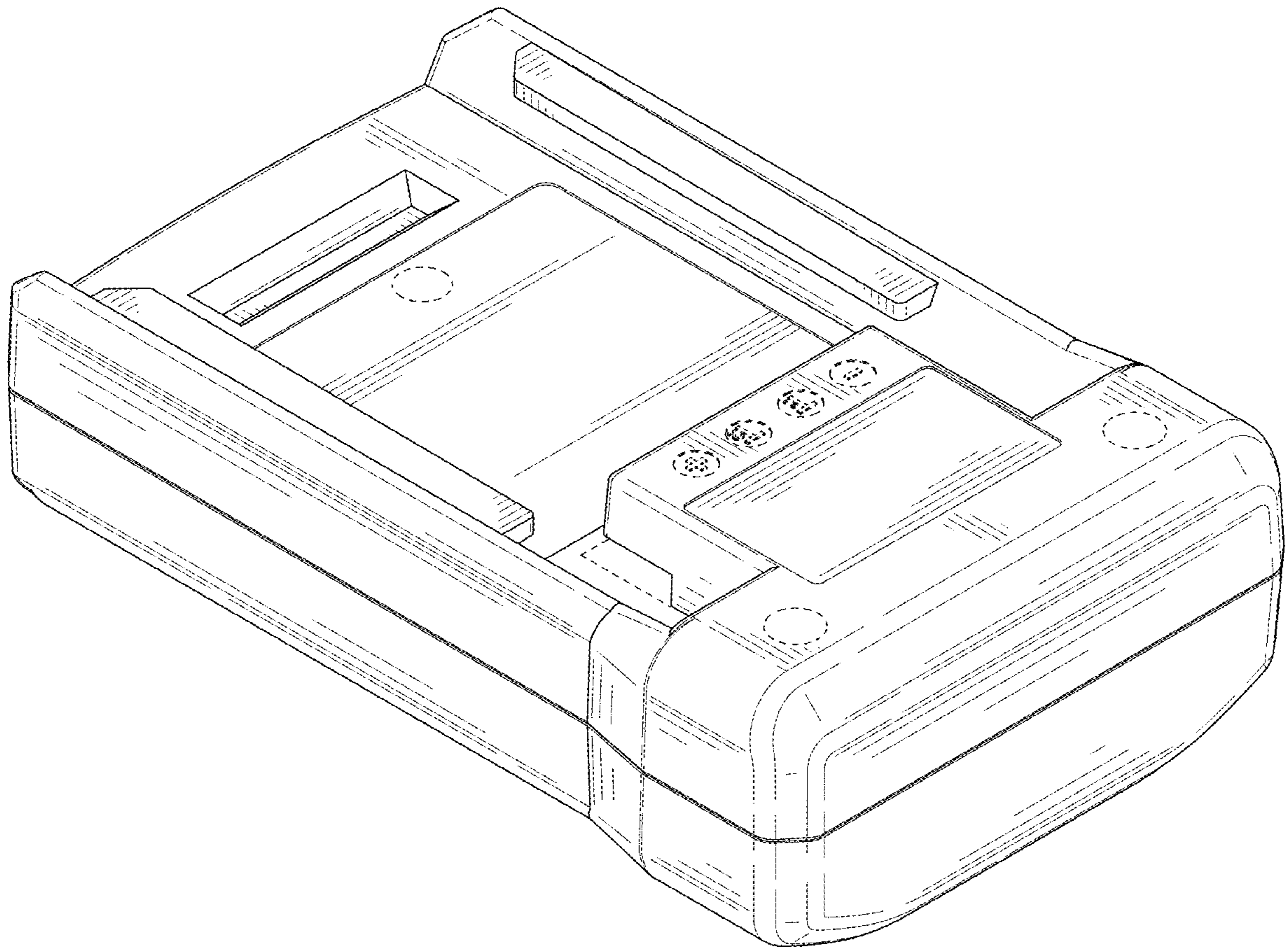


FIG. 2

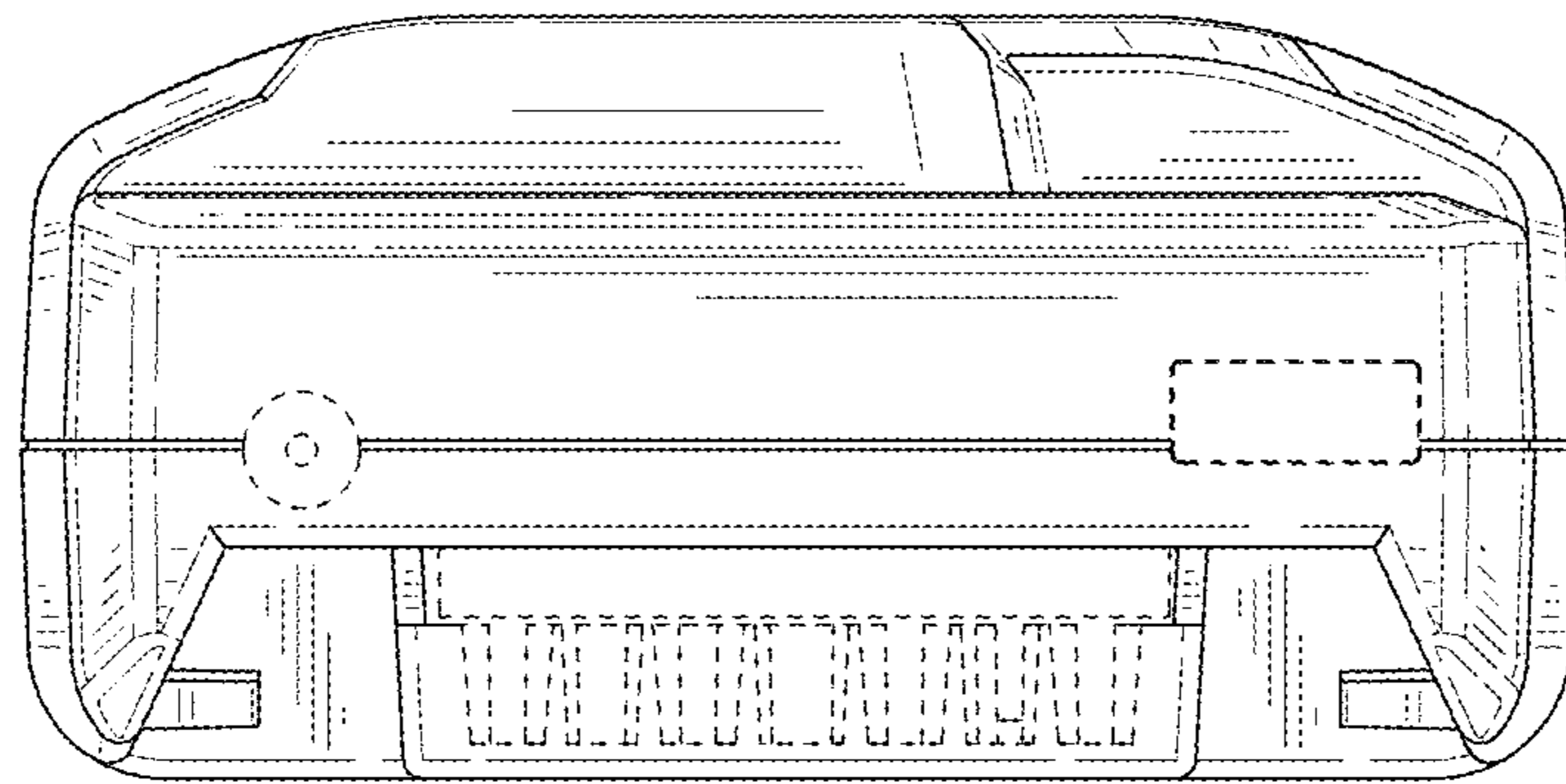


FIG. 3

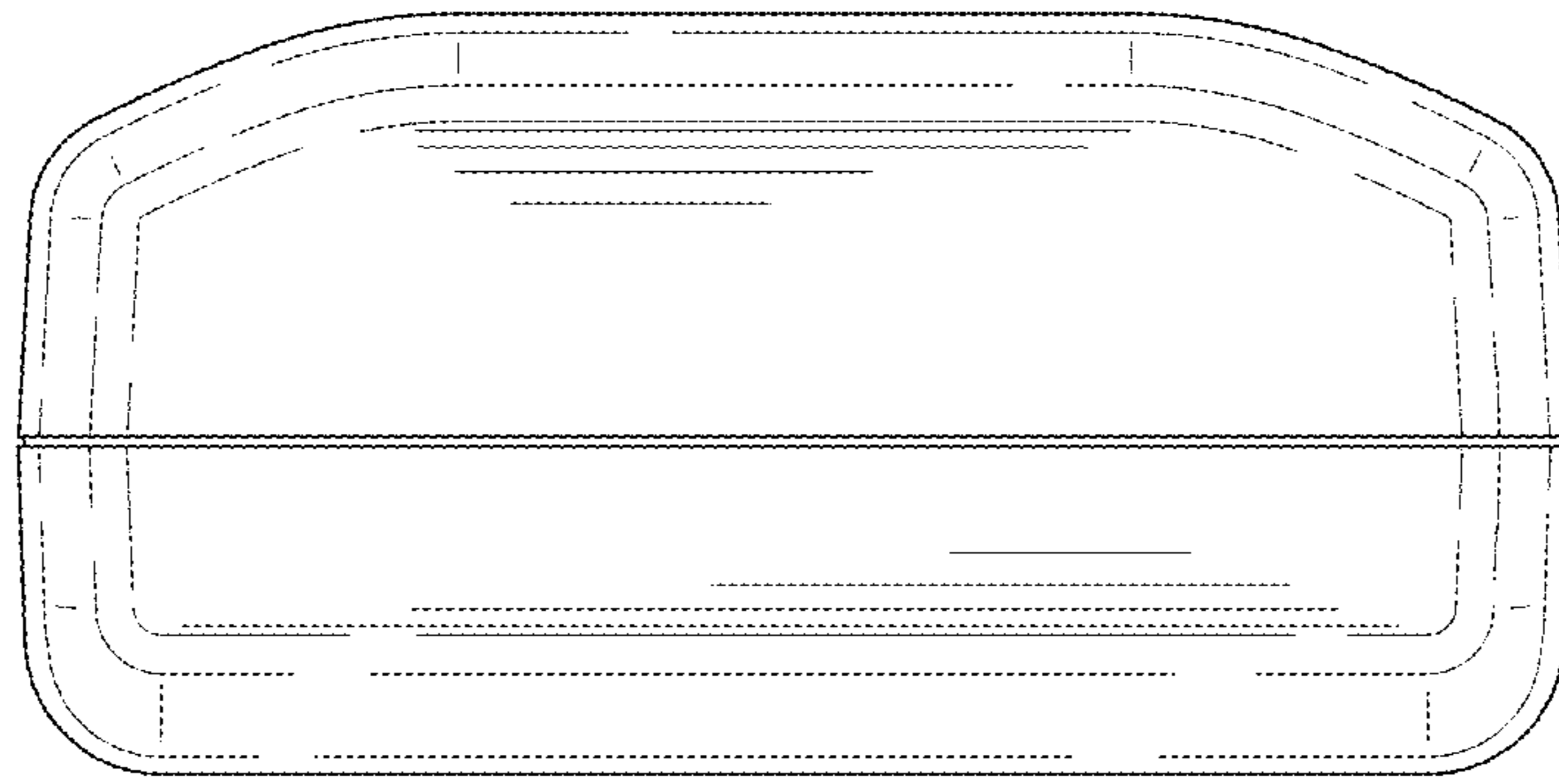


FIG. 4

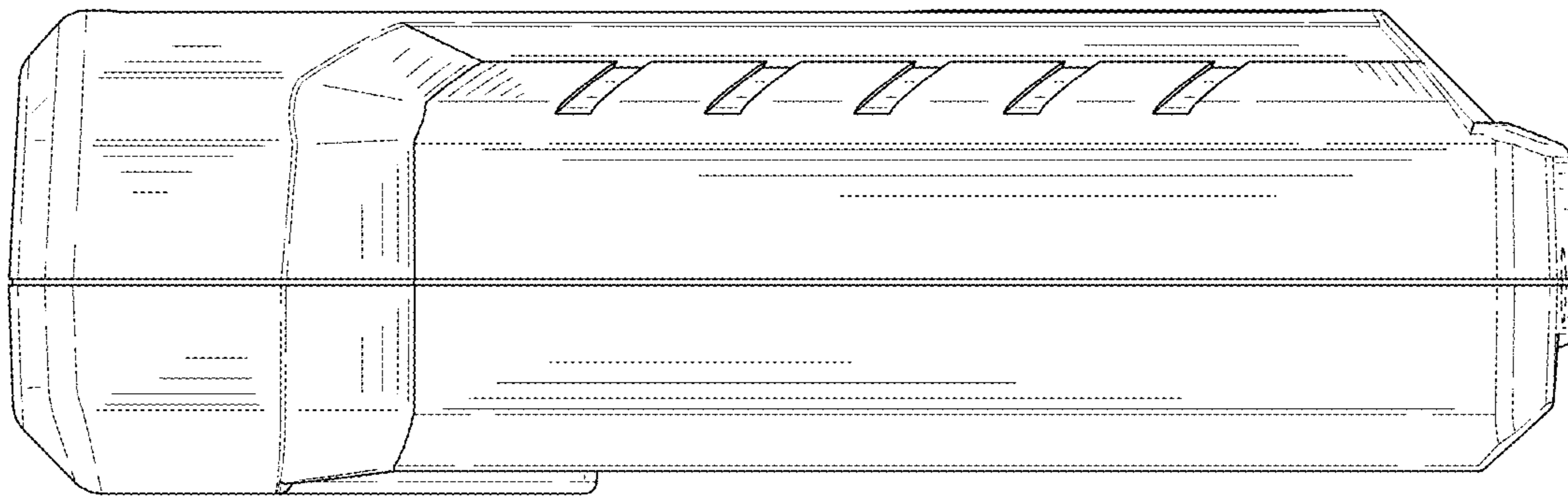


FIG. 5

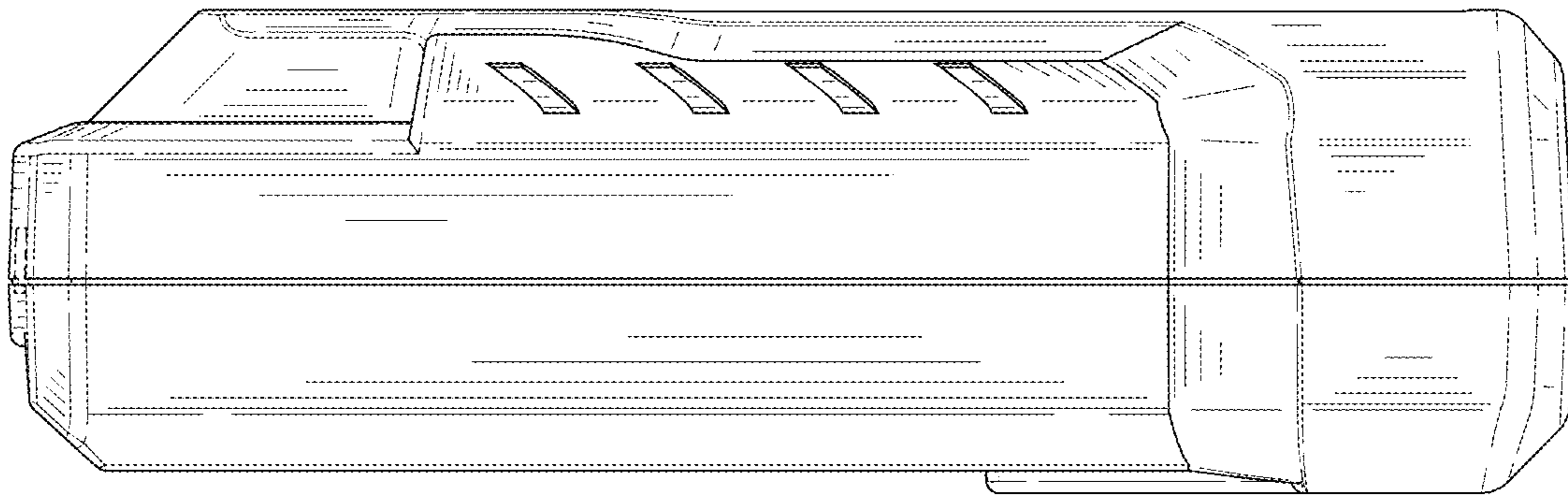


FIG. 6

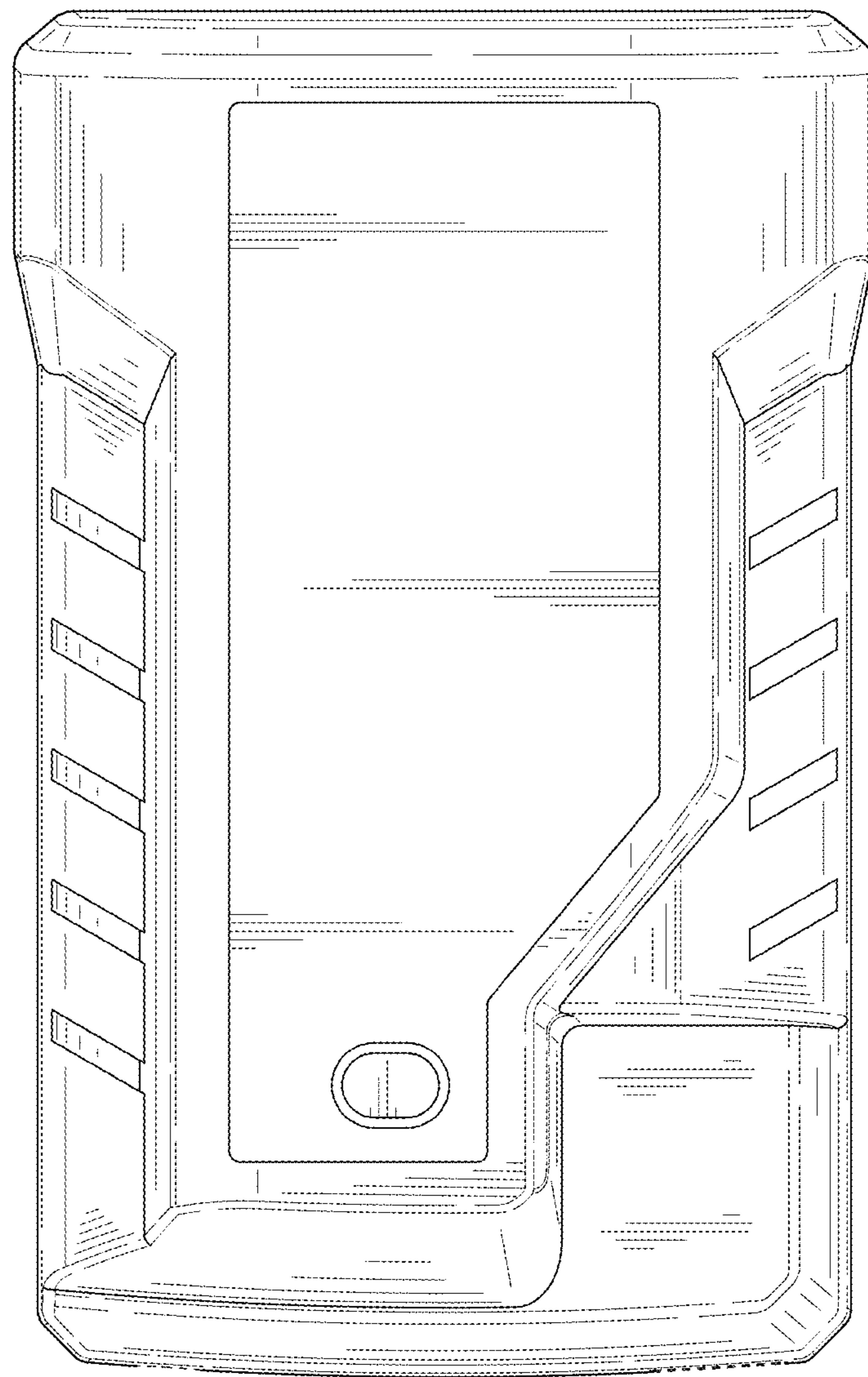


FIG. 7

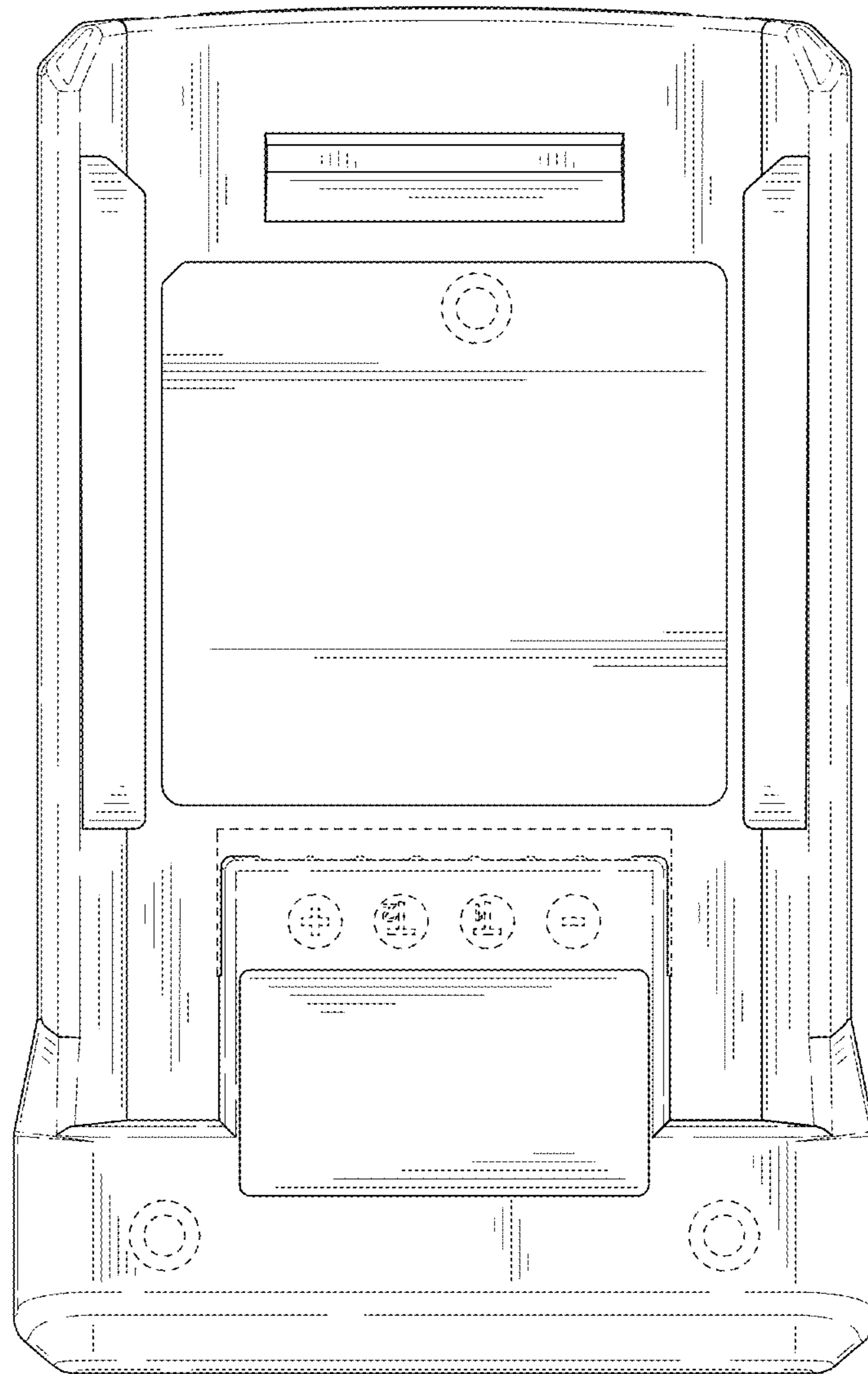


FIG. 8