



US00D883196S

(12) **United States Design Patent**
Chen

(10) **Patent No.:** **US D883,196 S**

(45) **Date of Patent:** **** May 5, 2020**

(54) **BATTERY CASE**

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(72) Inventor: **Xingze Chen**, Jundian Town (CN)

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

(21) Appl. No.: **29/677,541**

(22) Filed: **Jan. 22, 2019**

(51) **LOC (12) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/103**

(58) **Field of Classification Search**
USPC D13/103, 107, 108, 110, 133,
D13/137.1-137.4, 138.1-138.2,
D13/139.1-139.8, 146, 147, 151-156,
D13/173, 177, 199; D14/432, 433, 435.1,
D14/250; D23/231, 232; D15/7-9;
D8/350, 353-356

CPC H01R 11/00; H01R 9/00; H01R 13/00;
H01R 13/04; H01R 13/10; H01R
13/6666; H01R 13/6675; H01R 25/00;
H01R 25/006; H01H 2207/00; H01H
2207/022; Y02E 60/12; Y02E 60/122;
Y02E 60/124; Y02E 60/50; H01M 2/02;
H01M 2/022; H01M 2/0202; H01M
2/0207; H01M 2/0212; H01M 2/1061;
H01M 2/1022; H01M 2/1055; H01M
2/1066; H01M 2/105; H01M 2/204; H02J
7/00; H02J 7/0003; H02J 7/0011; H02J
7/0013; H02J 7/0054; H02J 7/0055; H02J
7/0057; Y02T 10/7005; Y02T 10/705;
Y02T 10/7088; B60L 11/1809; B60L
11/1861

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D445,758 S * 7/2001 Killebrew D13/103
D551,163 S * 9/2007 Hamasaki D13/107

D591,690 S * 5/2009 Vogel D13/152
D626,916 S * 11/2010 Hine D13/107
D629,355 S * 12/2010 Bodley D13/108
D821,968 S * 7/2018 Zhao D13/103
D823,788 S * 7/2018 Wei D13/103
D853,320 S * 7/2019 Guo D13/103
2008/0124618 A1* 5/2008 Shimoyama H01M 2/105
429/99
2010/0221590 A1* 9/2010 Reber A01G 3/053
429/99

(Continued)

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, right side, top perspective view of a battery case of my new design, shown with the latch mechanisms in the open position;

FIG. 2 is a rear, left side, bottom perspective view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a right side elevational view thereof;

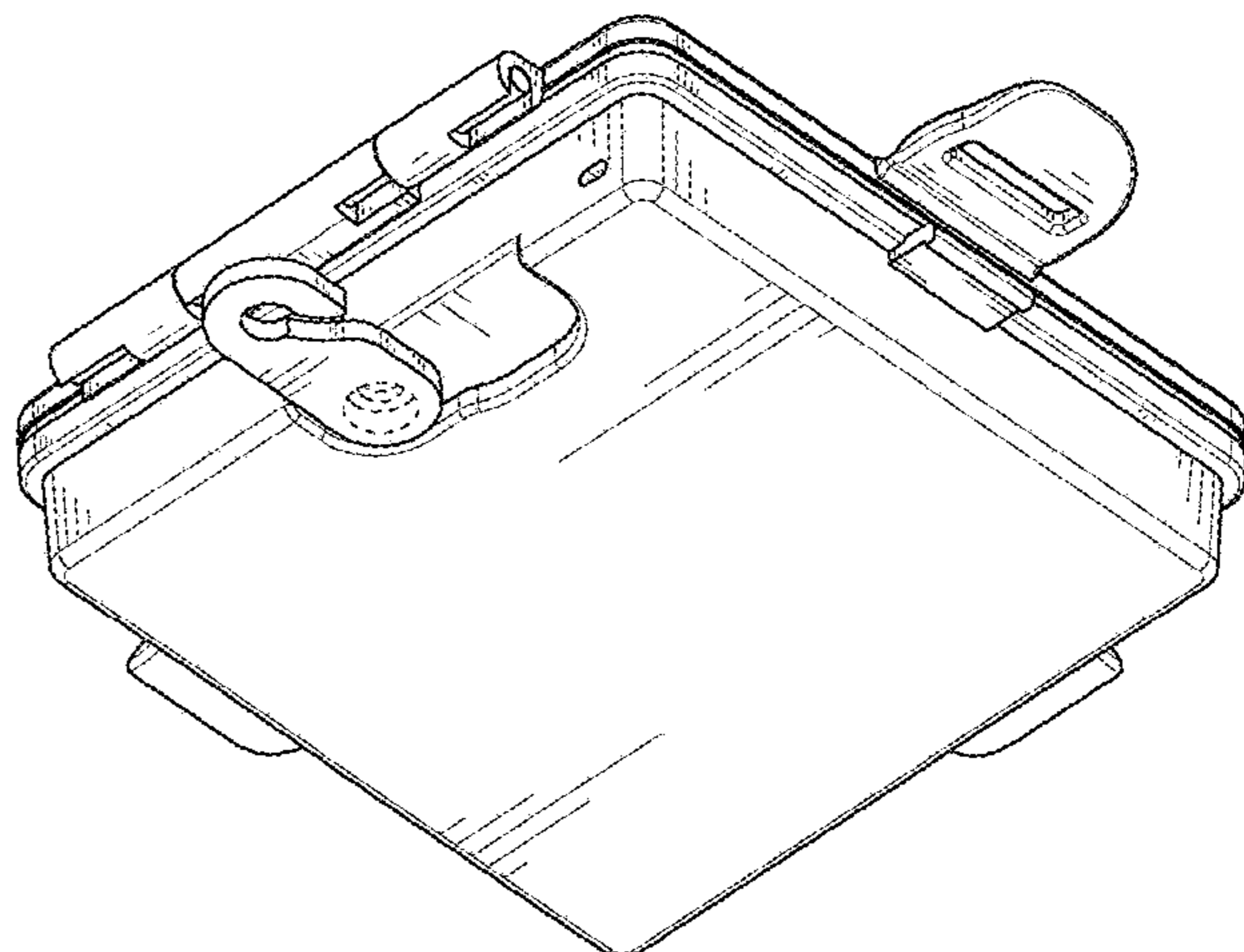
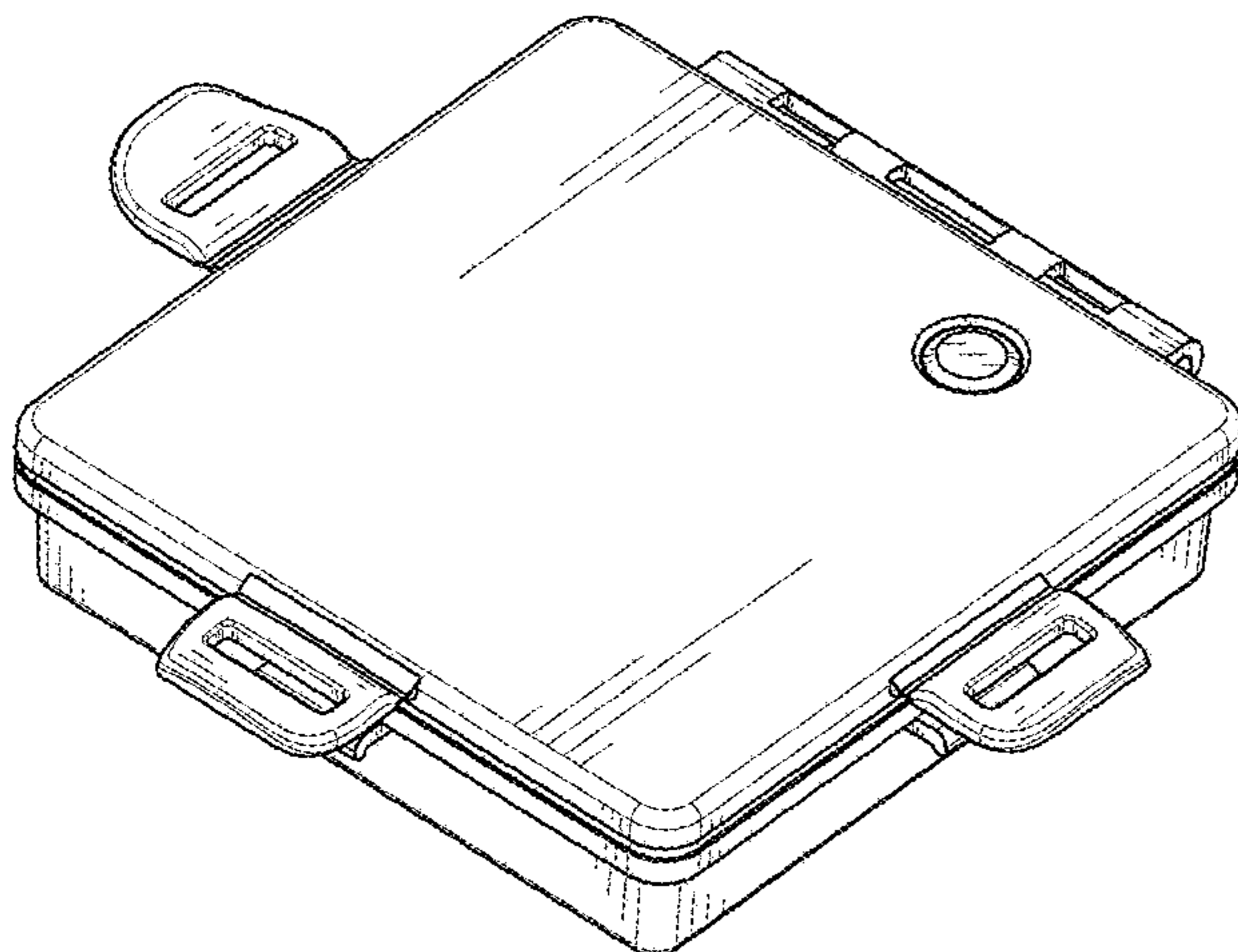
FIG. 7 is a rear elevational view thereof;

FIG. 8 is a front elevational view thereof; and,

FIG. 9 is a front, right side, top perspective view of the battery case, shown with the latch mechanisms in the closed position.

The broken lines immediately adjacent to the shaded portions are for the purpose of illustrating boundaries, while all other broken lines are for the purpose of illustrating portions of the battery case that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2019/0036286 A1* 1/2019 Yang H01M 10/488
2019/0326565 A1* 10/2019 Zhou H01M 2/02

* cited by examiner



FIG. 1

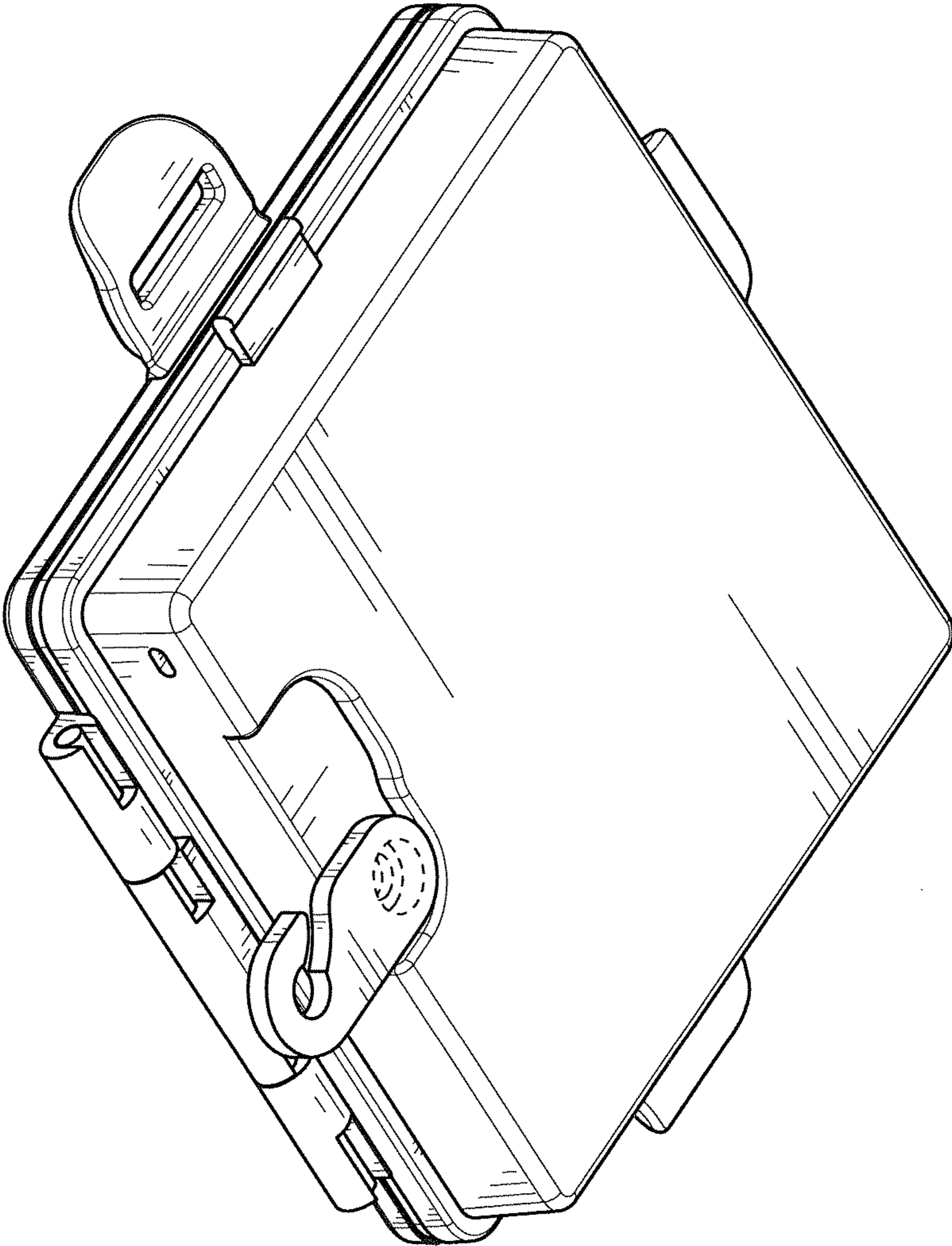


FIG. 2

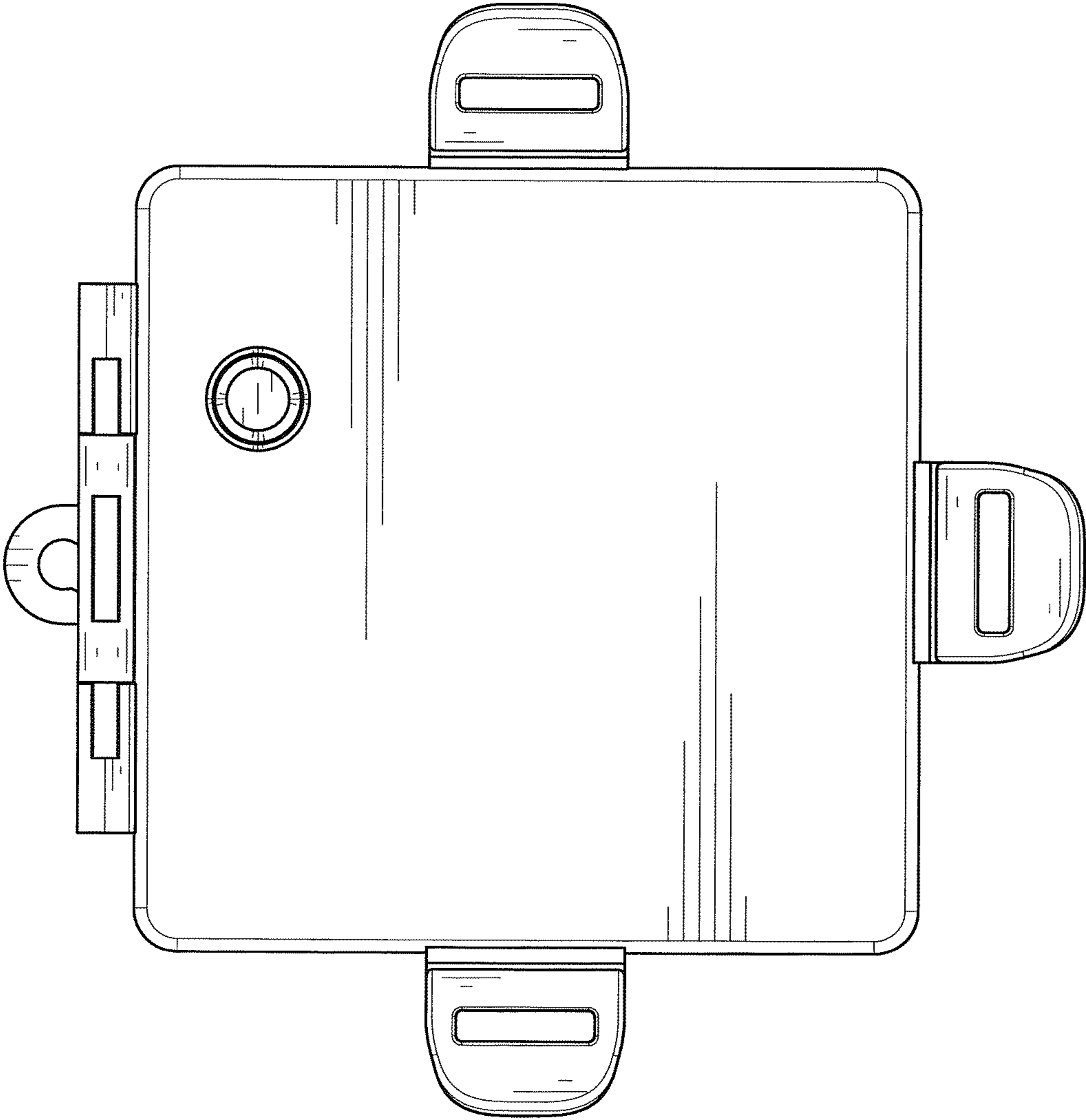


FIG. 3

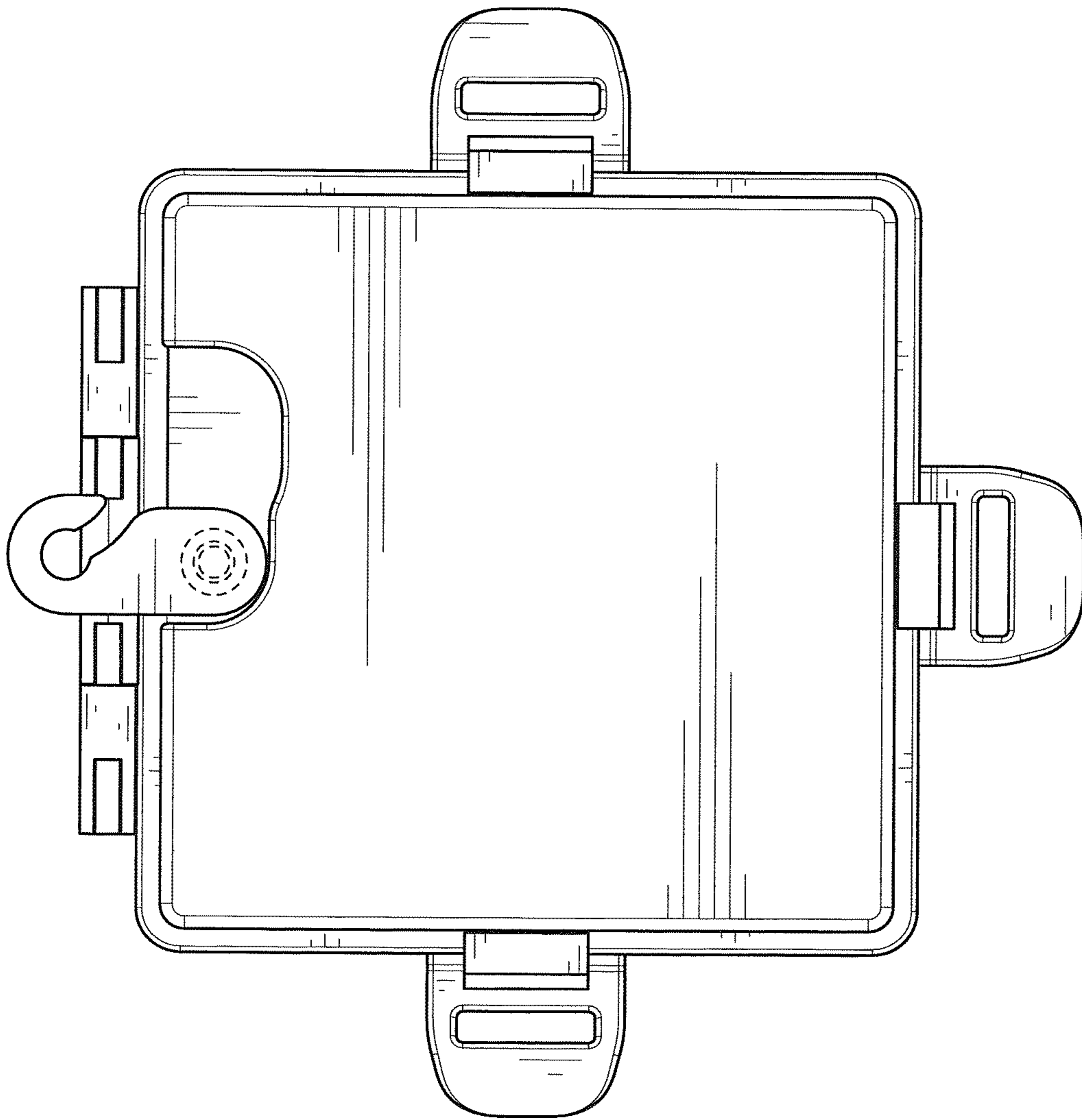


FIG. 4

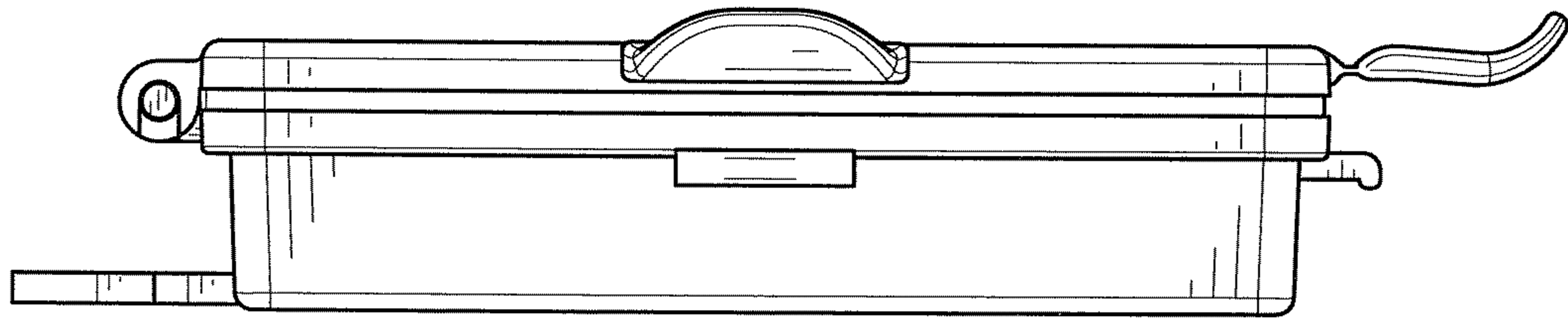


FIG. 5

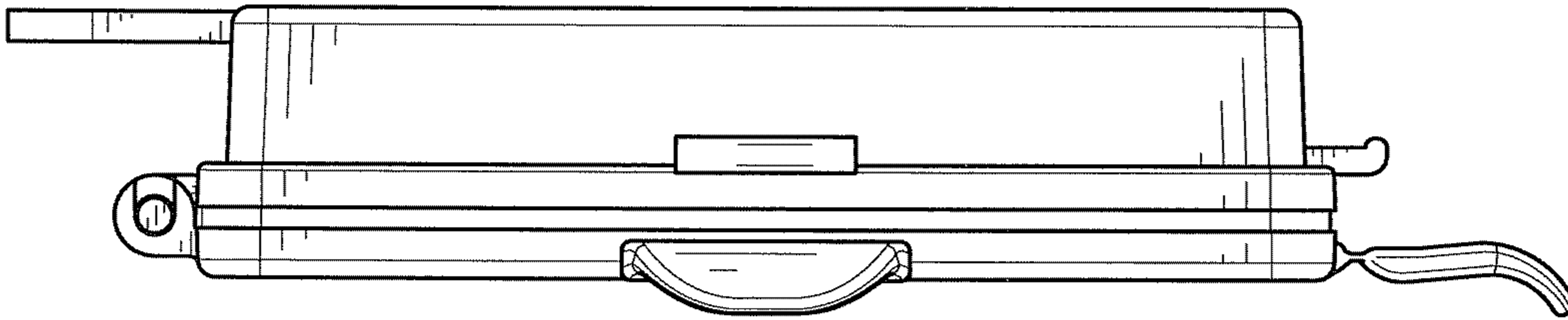


FIG. 6

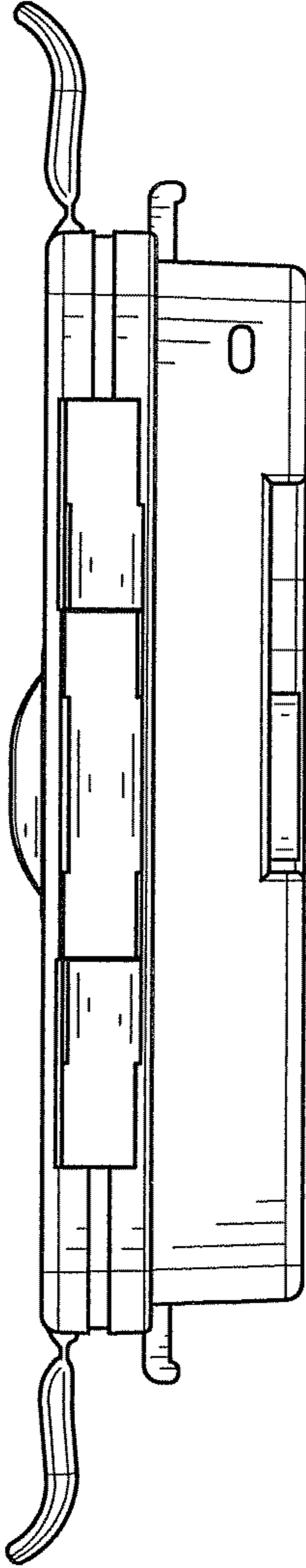


FIG. 7

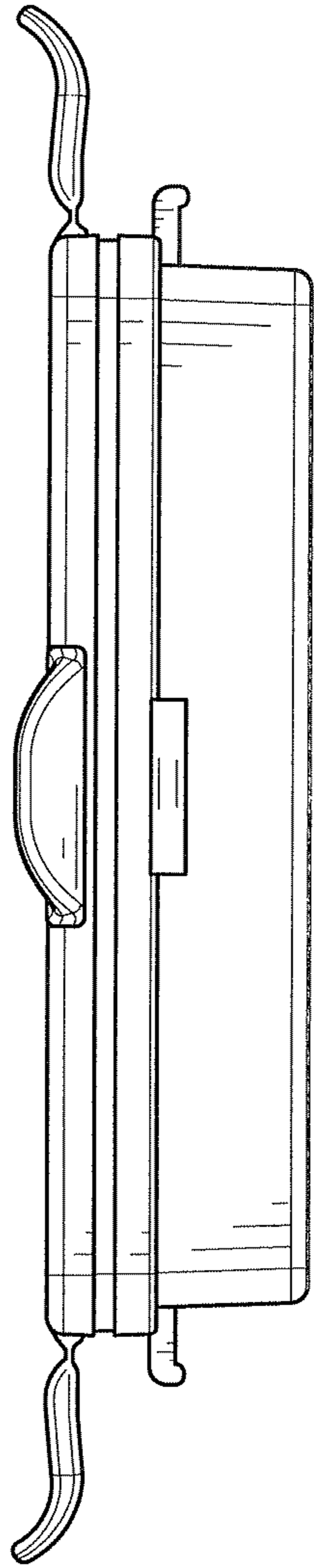


FIG. 8

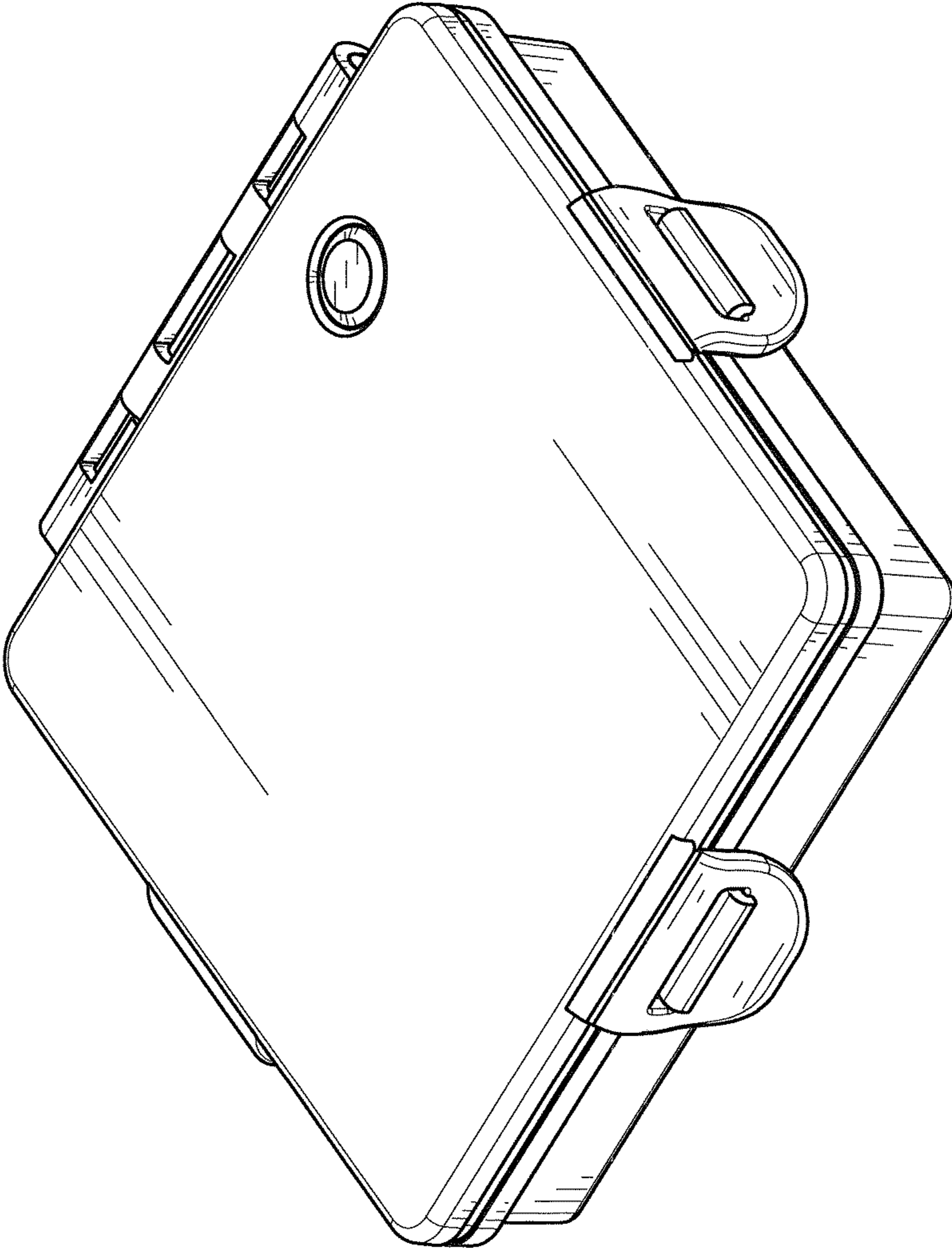


FIG. 9