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(12) **United States Design Patent**
Itoh et al.

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(54) **BATTERY PACK**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **13-02**

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

(58) **Field of Classification Search**

USPC D13/102-106, 110, 118-119, 184
CPC 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; H01M 10/4257;
H01M 10/0436; H01M 10/48; H01M
10/42

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D535,250 S * 1/2007 Watson D13/103
D555,086 S * 11/2007 Zhang D13/103

D562,227 S * 2/2008 Yamada D13/103
D597,932 S * 8/2009 Aglassinger D13/103
D622,661 S * 8/2010 Yamada D13/103
D684,528 S * 6/2013 Murray D13/103
D715,617 S * 10/2014 Aoki D8/68
2008/0220324 A1* 9/2008 Phillips B25F 5/02
429/120
2013/0098646 A1* 4/2013 Funabashi B25F 5/00
173/2
2013/0280573 A1* 10/2013 Taga H01M 2/105
429/100
2014/0272516 A1* 9/2014 Tennison H01M 2/105
429/120
2017/0104243 A1* 4/2017 Velderman H01M 10/4207
2017/0110709 A1* 4/2017 Kolden H01M 2/32

* cited by examiner

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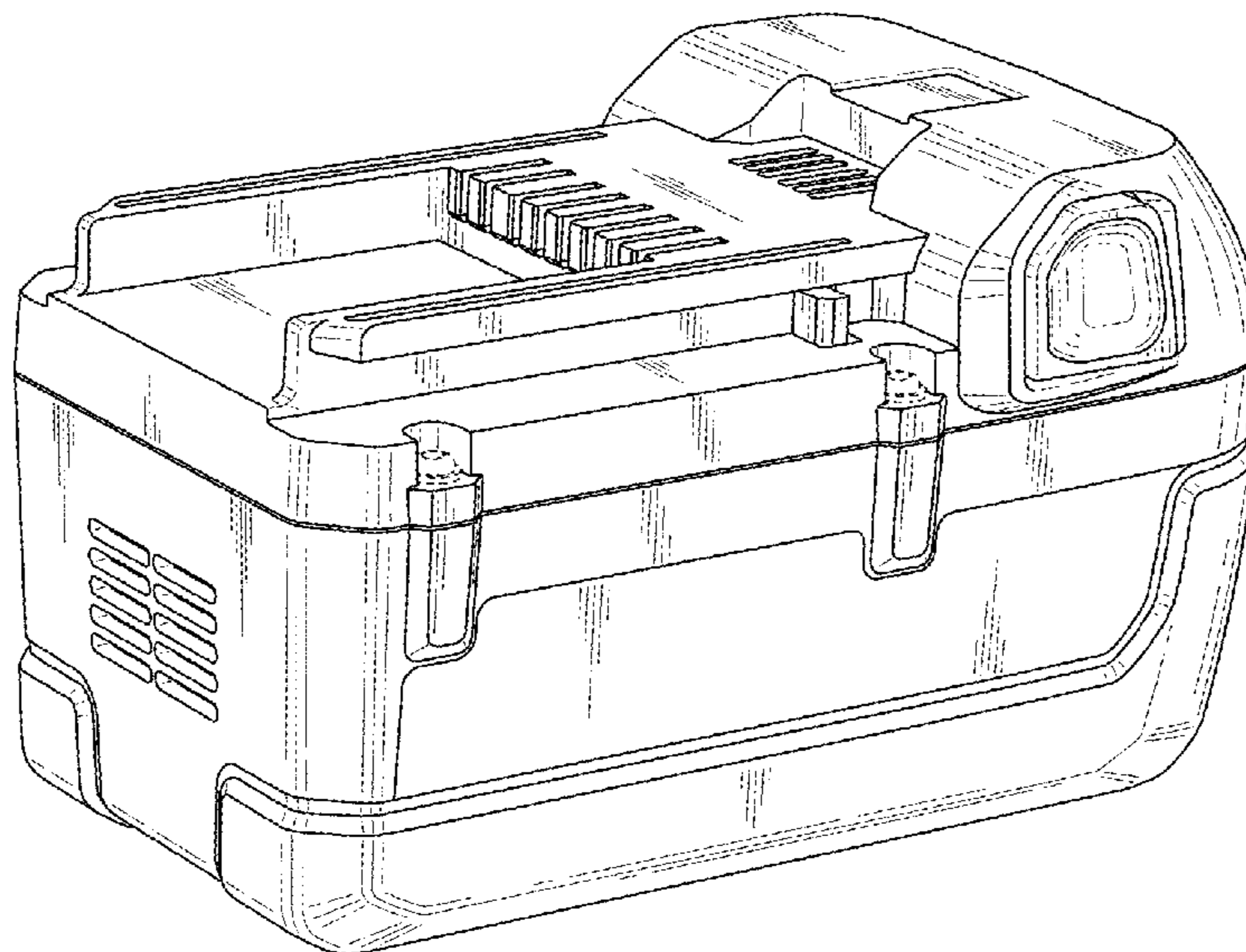
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, left, upper perspective view of a battery pack showing our new design;
FIG. 2 is a rear, right, upper perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom side view thereof.
The broken line showing of selected elements represents unclaimed subject matter and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



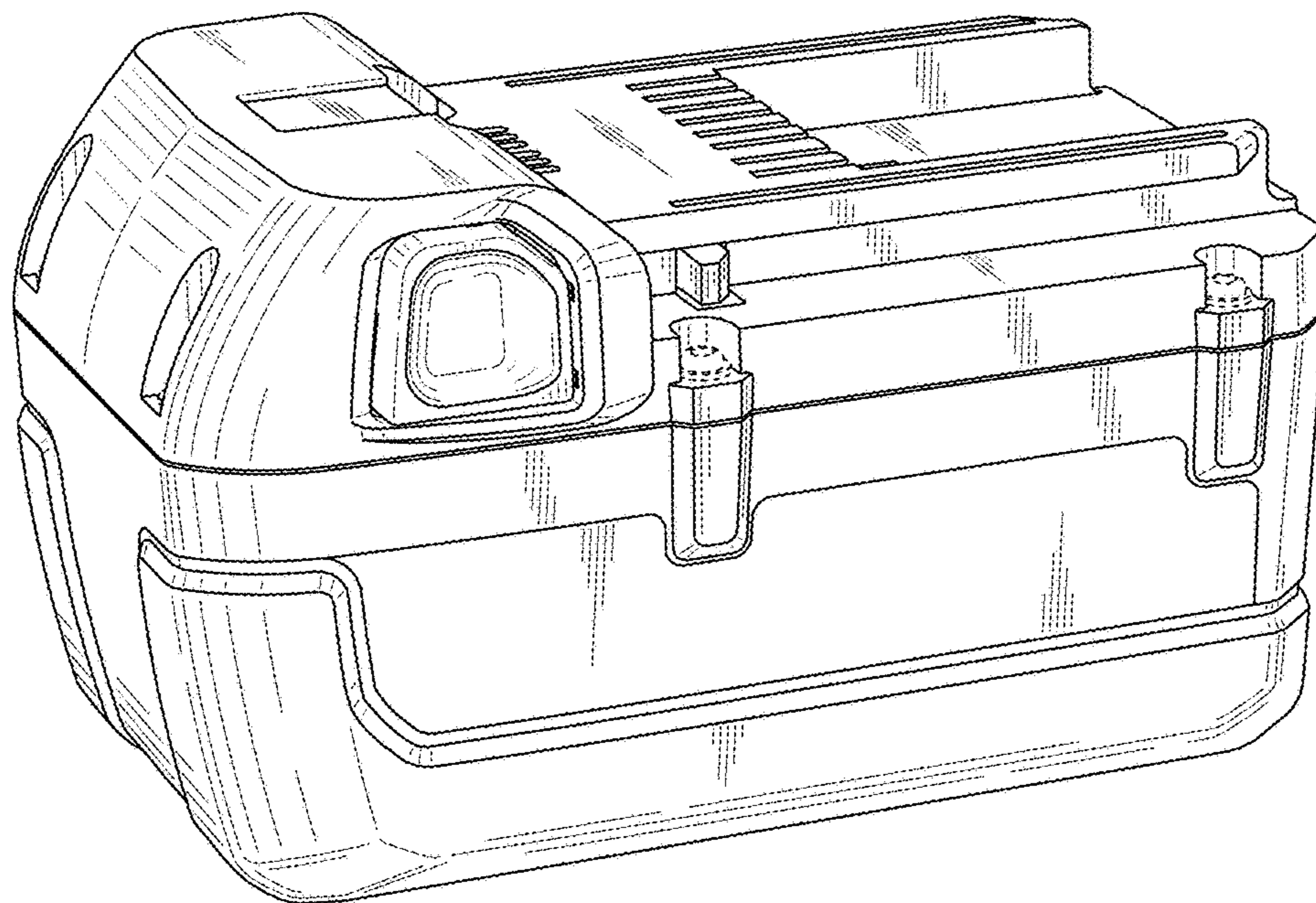


FIG. 1

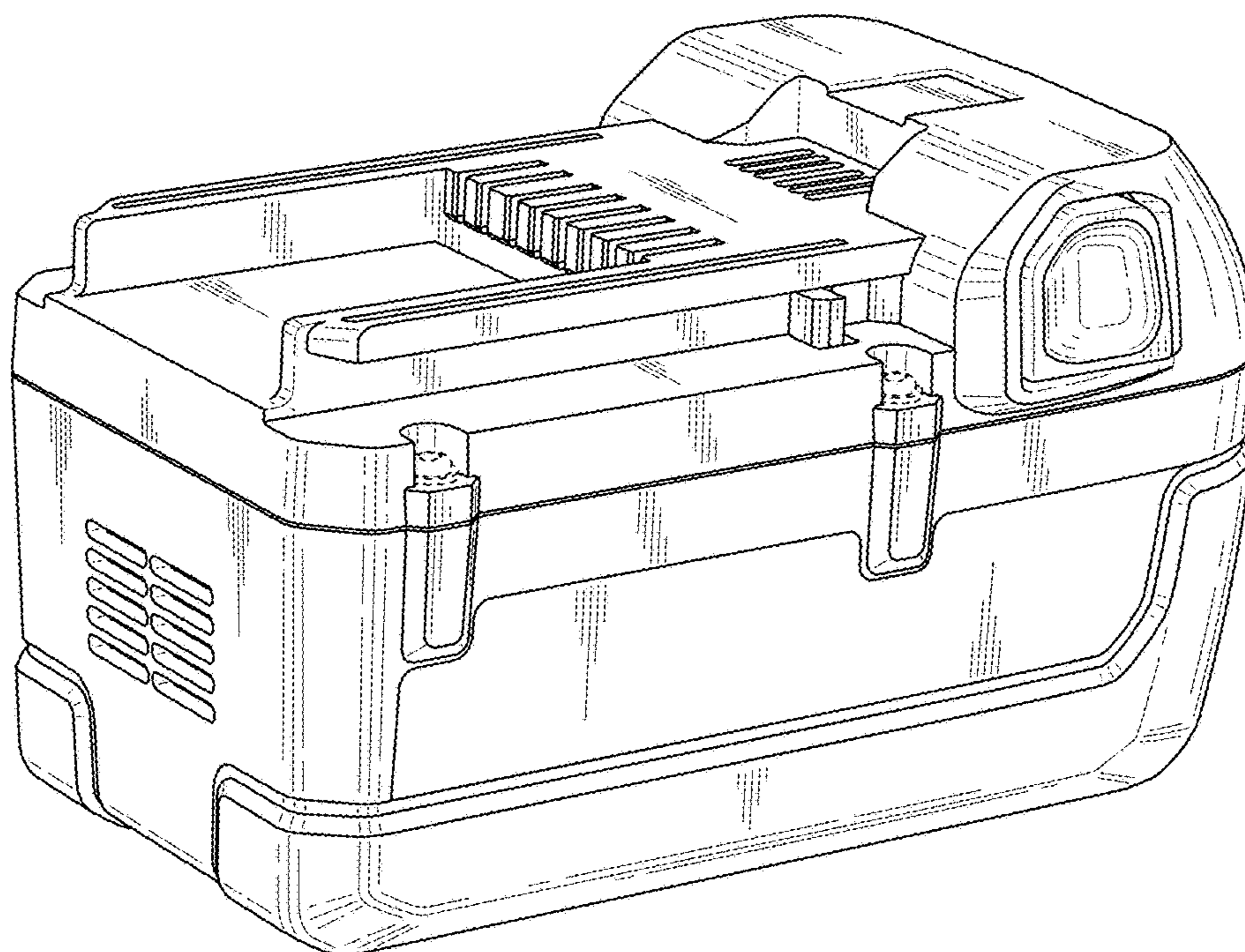


FIG. 2

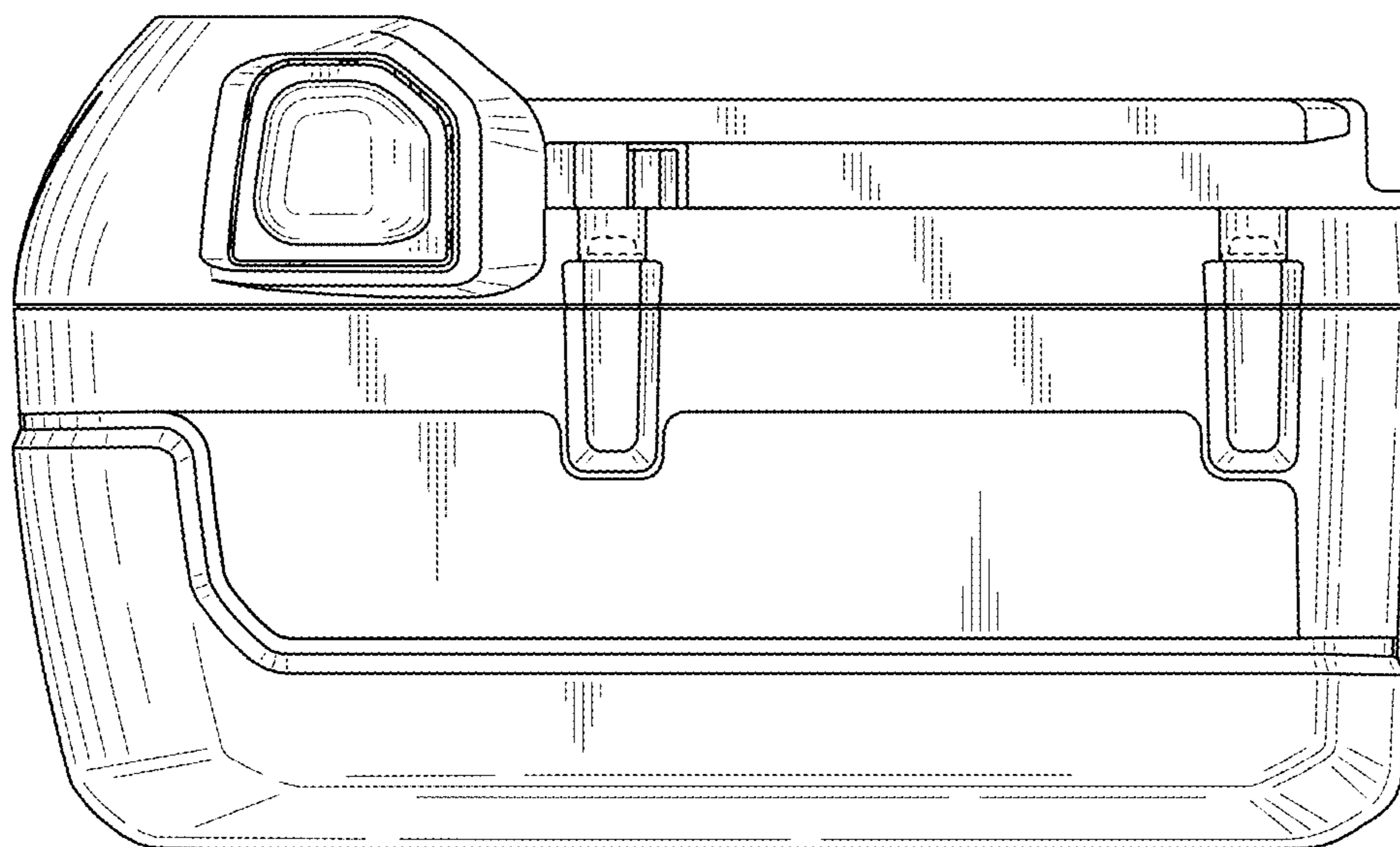


FIG. 3

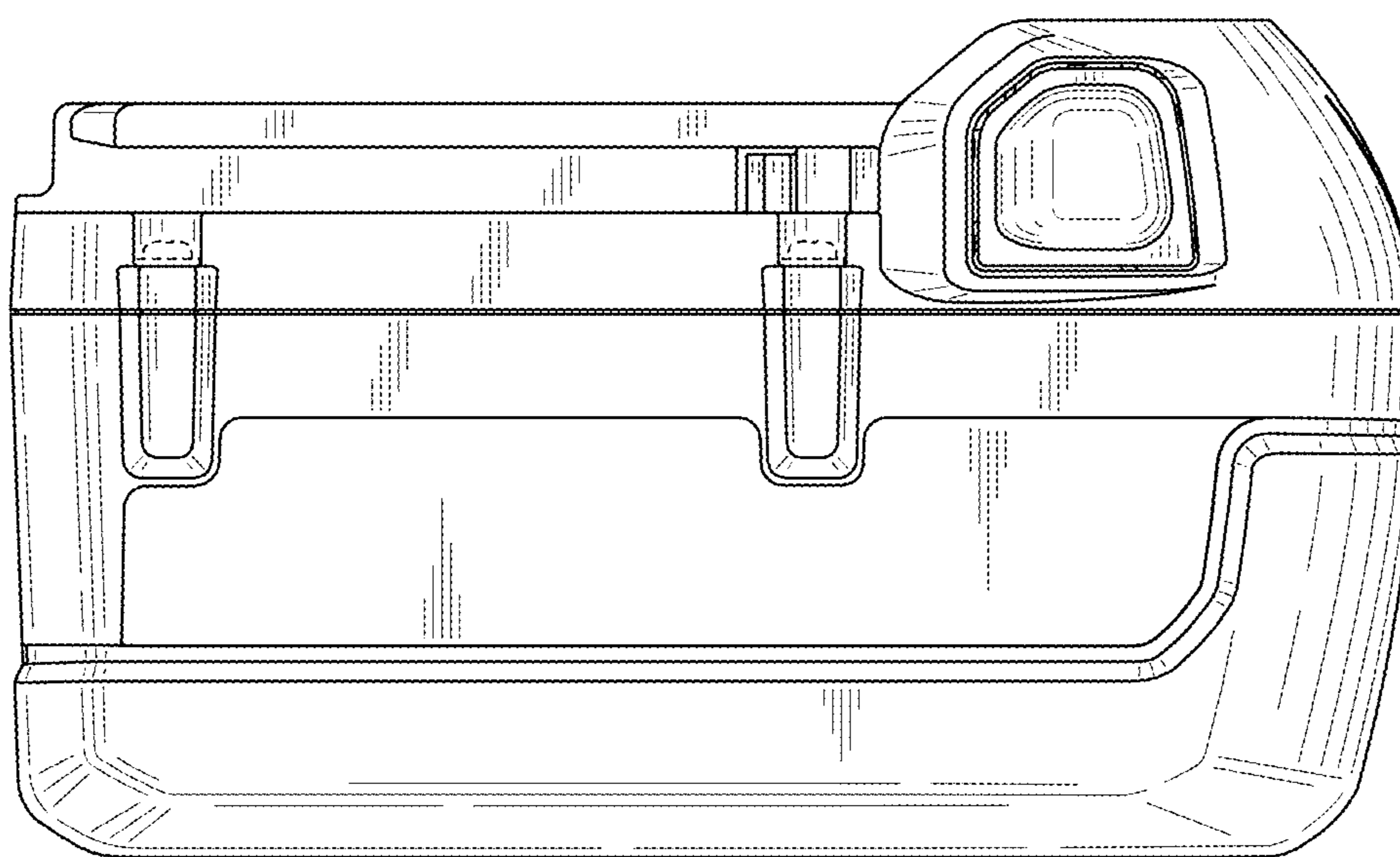


FIG. 4

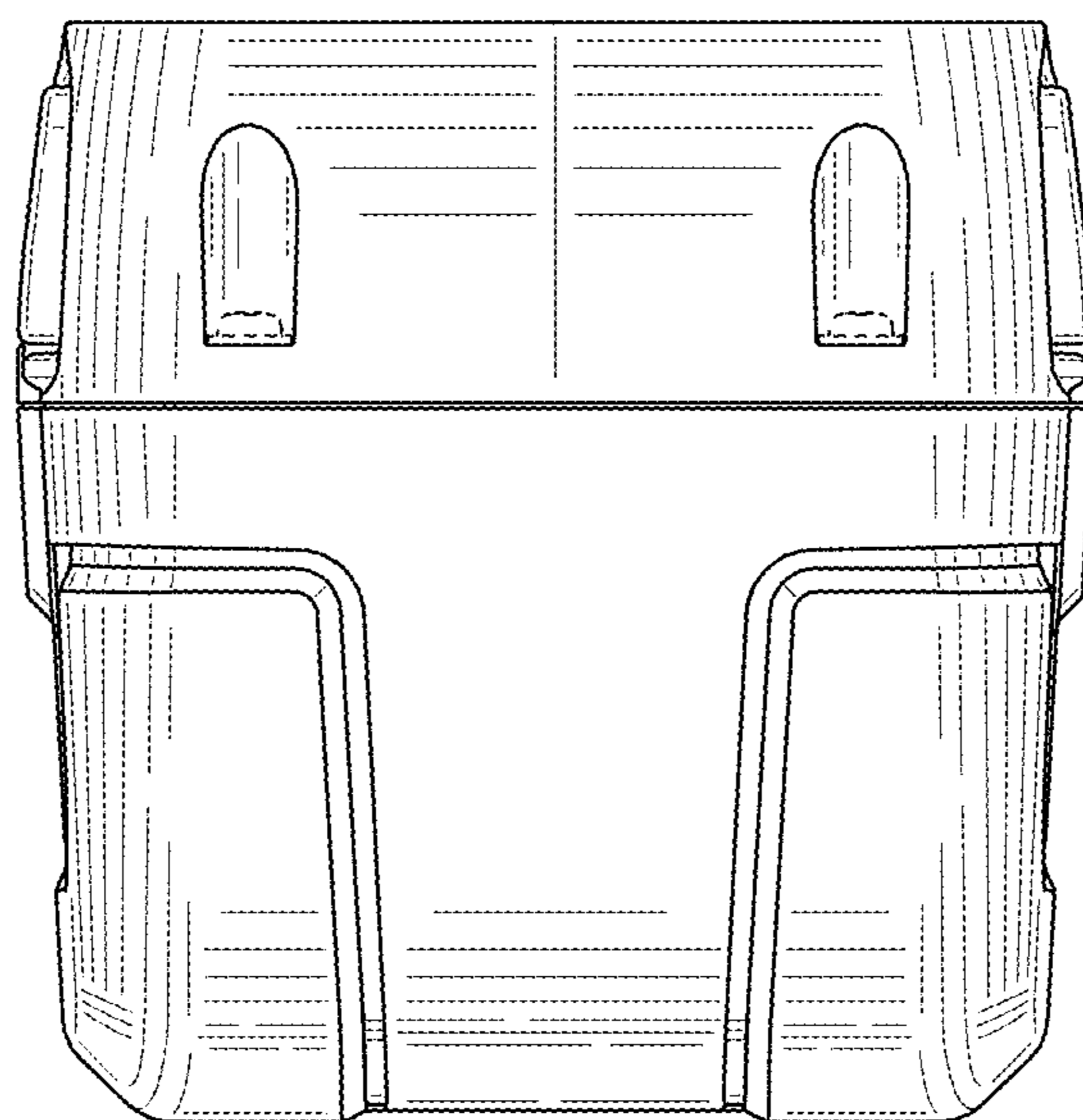


FIG. 5

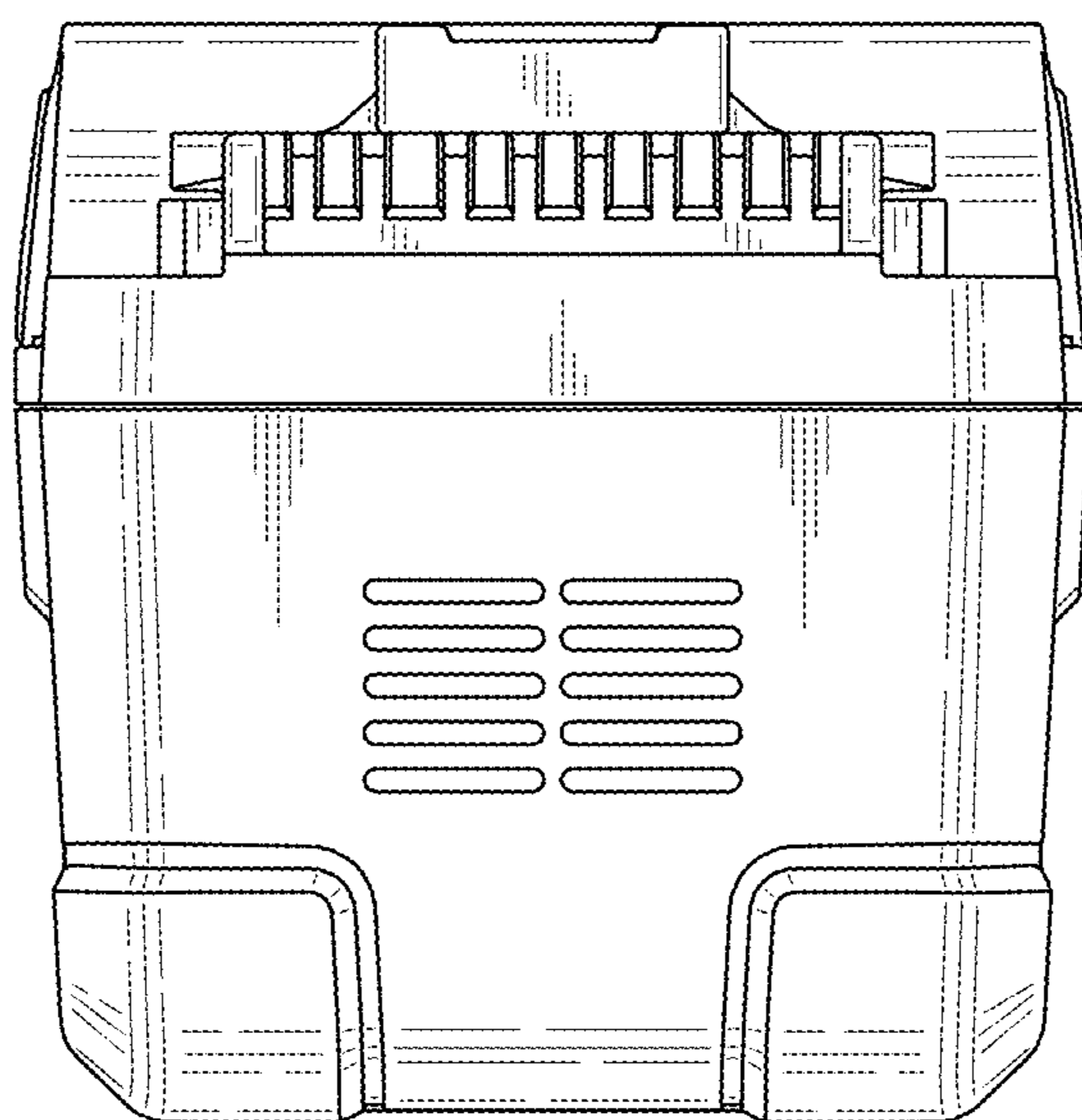


FIG. 6

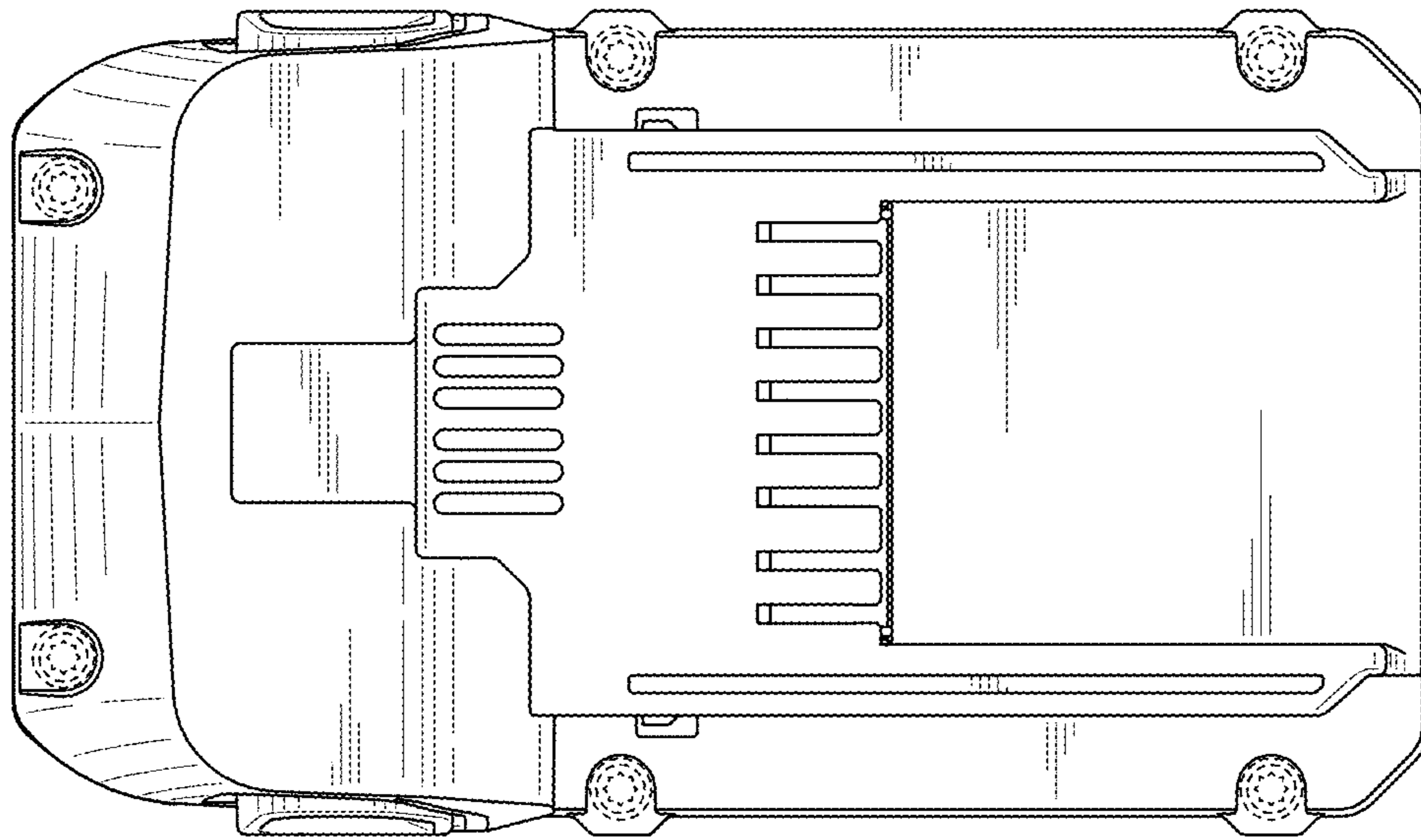


FIG. 7

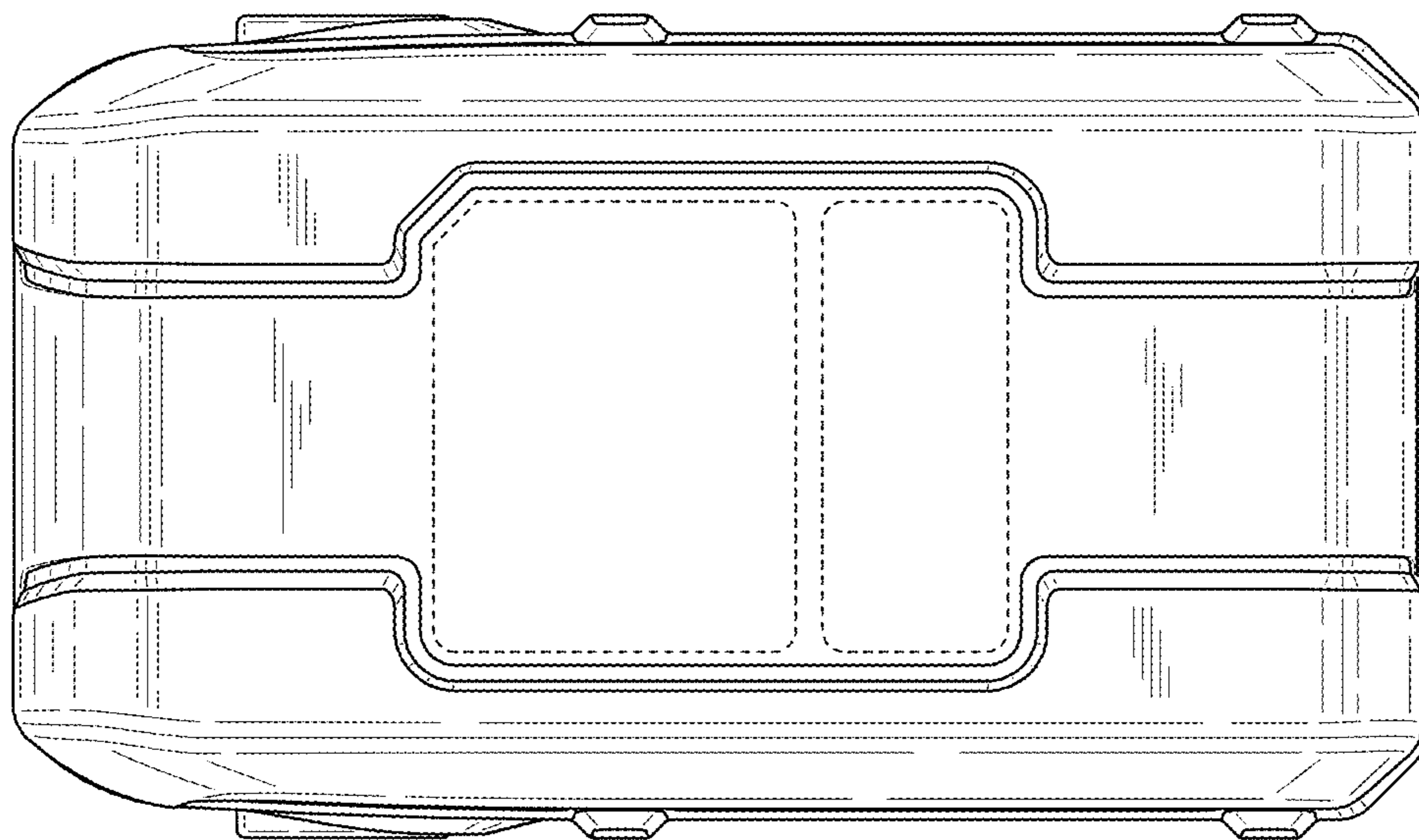


FIG. 8