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

(10) **Patent No.:** **US D1,106,947 S**

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(54) **EQUIPMENT ENCLOSURE**

FOREIGN PATENT DOCUMENTS

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CN 307829184 * 2/2023
CN 308519743 * 3/2024

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OTHER PUBLICATIONS

Quantum 3, date posted Oct. 7, 2024, retrieved from the internet at <https://web.archive.org/web/20241007061406/https://act-chargers.com/solutions/quantum-3/> (Year: 2024).*

(Continued)

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

(57) **CLAIM**

(21) Appl. No.: **29/969,838**

The ornamental design for an equipment enclosure as shown and described.

(22) Filed: **Oct. 24, 2024**

(51) **LOC (15) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/107**

(58) **Field of Classification Search**

USPC D13/107, 103, 108, 110, 114, 123, 104, D13/116, 119, 184, 199; D14/359, 301
CPC H02J 7/0047; H02J 7/00; H02J 7/0042; H02J 7/0044; H02J 7/0045; H01M 50/103

See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of the equipment enclosure showing the new design;
FIG. 2 is a front elevational view of the equipment enclosure of FIG. 1;
FIG. 3 is a back elevational view of the equipment enclosure of FIG. 1;
FIG. 4 is a left side elevational view of the equipment enclosure of FIG. 1;
FIG. 5 is a right side elevational view of the equipment enclosure of FIG. 1;
FIG. 6 is a top plan view of the equipment enclosure of FIG. 1; and,
FIG. 7 is a bottom plan view of the equipment enclosure of FIG. 1.
The dashed broken lines define the bounds of the claimed design and form no part thereof.

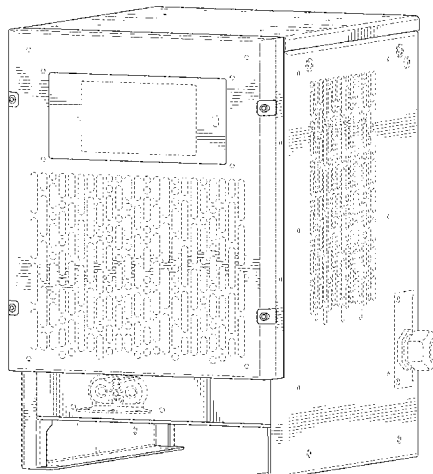
(56) **References Cited**

U.S. PATENT DOCUMENTS

D135,939 S * 7/1943 Worthley D13/116
D277,954 S * 3/1985 Mizushima D13/114
D347,624 S * 6/1994 McCarthy D14/359
D358,753 S * 5/1995 Yoshida D13/123
D410,624 S * 6/1999 Loh D13/110
6,222,342 B1 * 4/2001 Eggert H02J 7/0045
320/105

(Continued)

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D449,817 S * 10/2001 Takeuchi D13/110
6,346,793 B1 * 2/2002 Shibata H02J 7/0042
429/97
D541,745 S * 5/2007 Virolainen D13/110
D706,711 S * 6/2014 Robinson D13/110
D978,787 S * 2/2023 Xie H01M 50/103
D13/104
D1,009,019 S * 12/2023 Blersch D14/301
D1,068,643 S * 4/2025 Lin D13/103

OTHER PUBLICATIONS

ACT Quantum, date posted Oct. 20, 2024, retrieved from the internet at <https://web.archive.org/web/20201020083259/https://www.westmat.com/parts/act-quantum-forklift-charger/> (Year: 2024)*

* cited by examiner

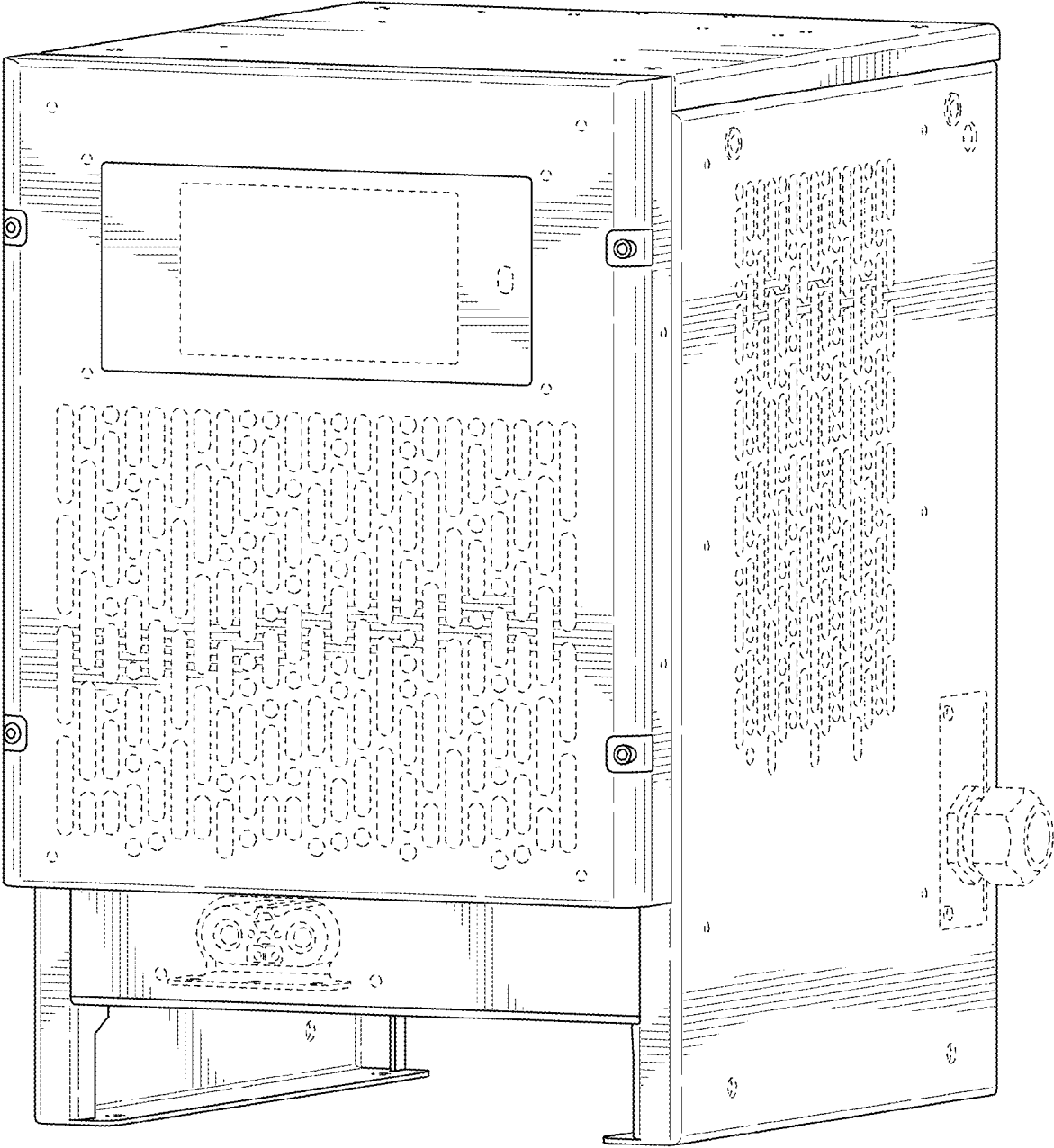


FIG. 1

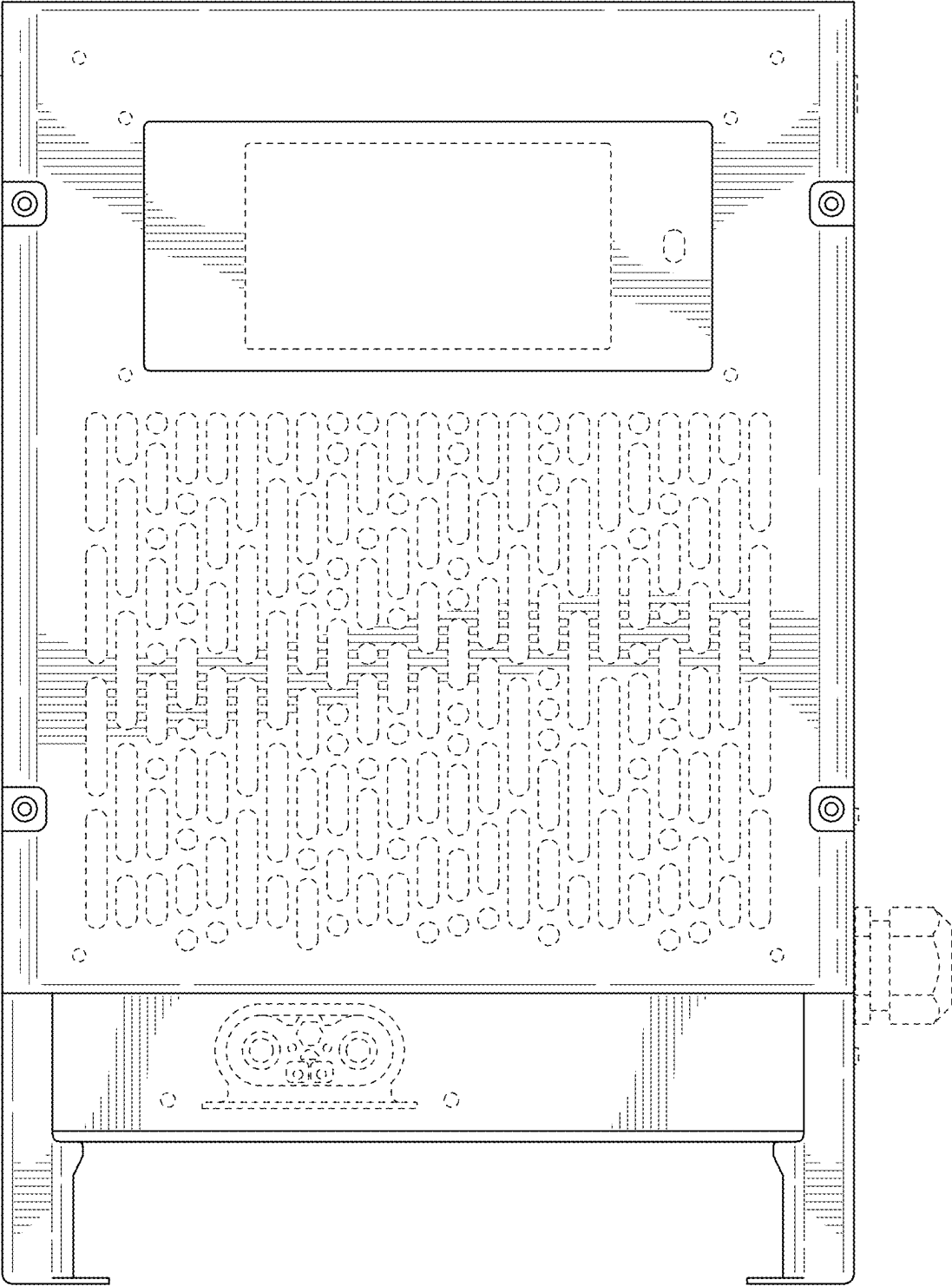


FIG. 2

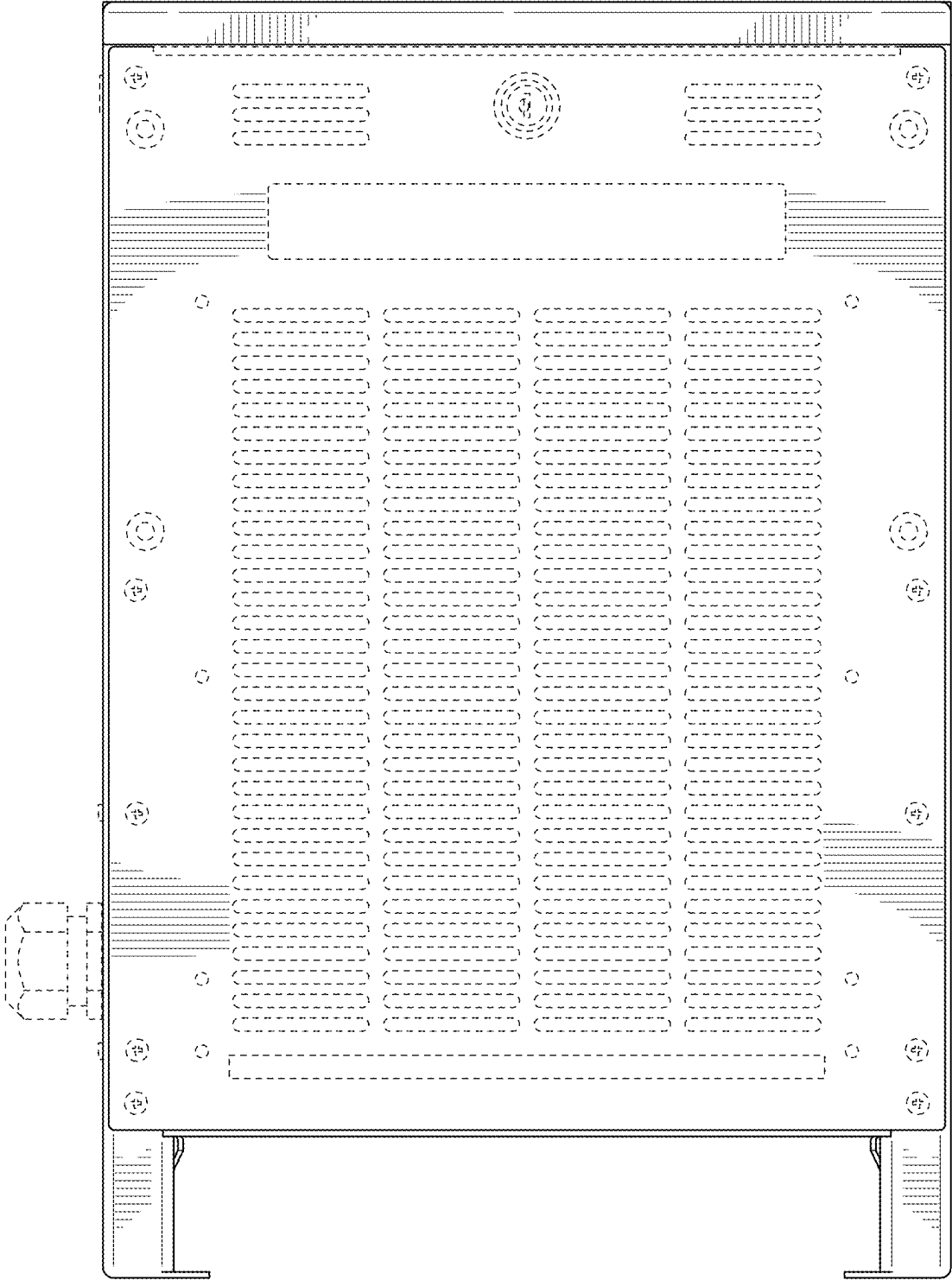


FIG. 3

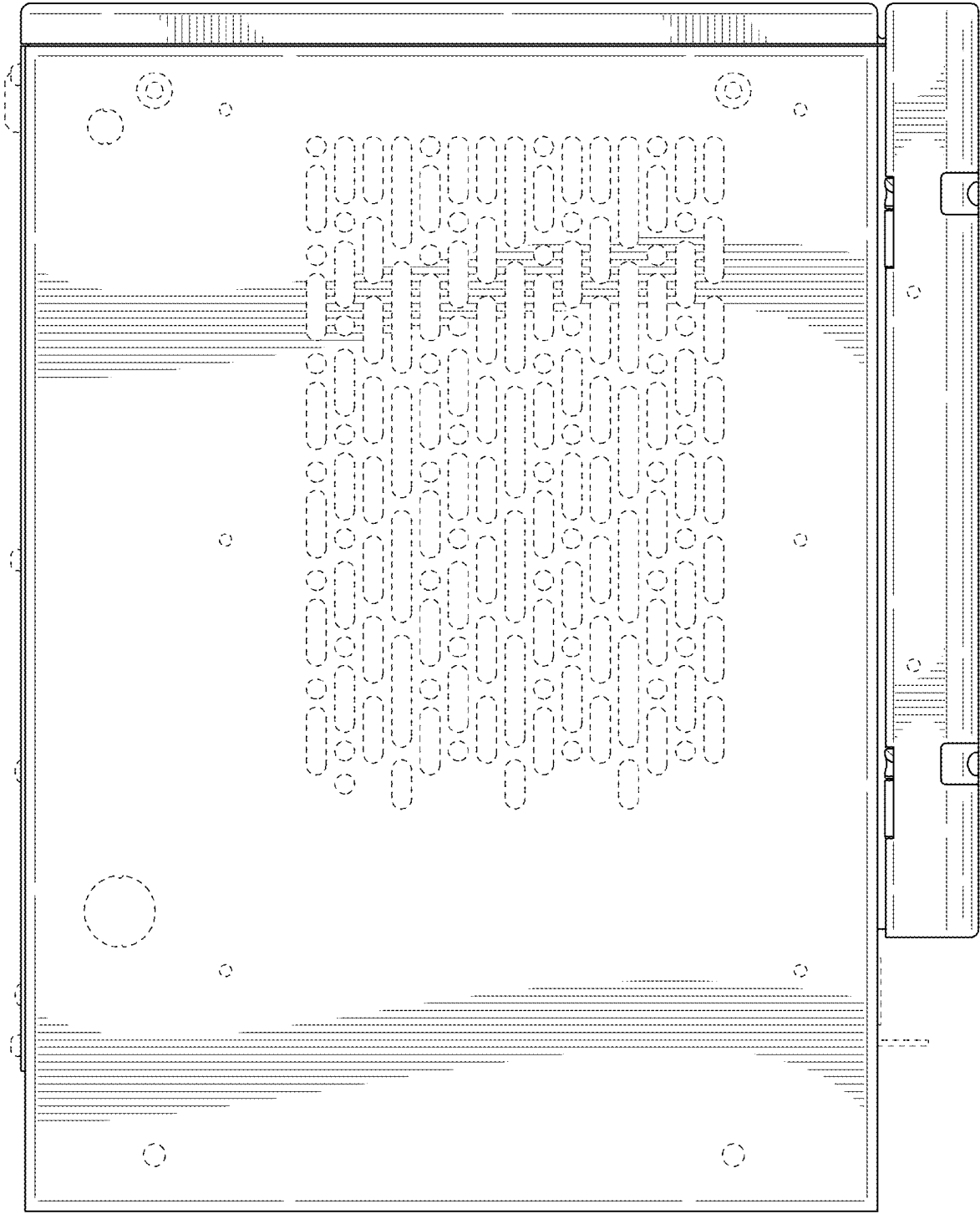


FIG. 4

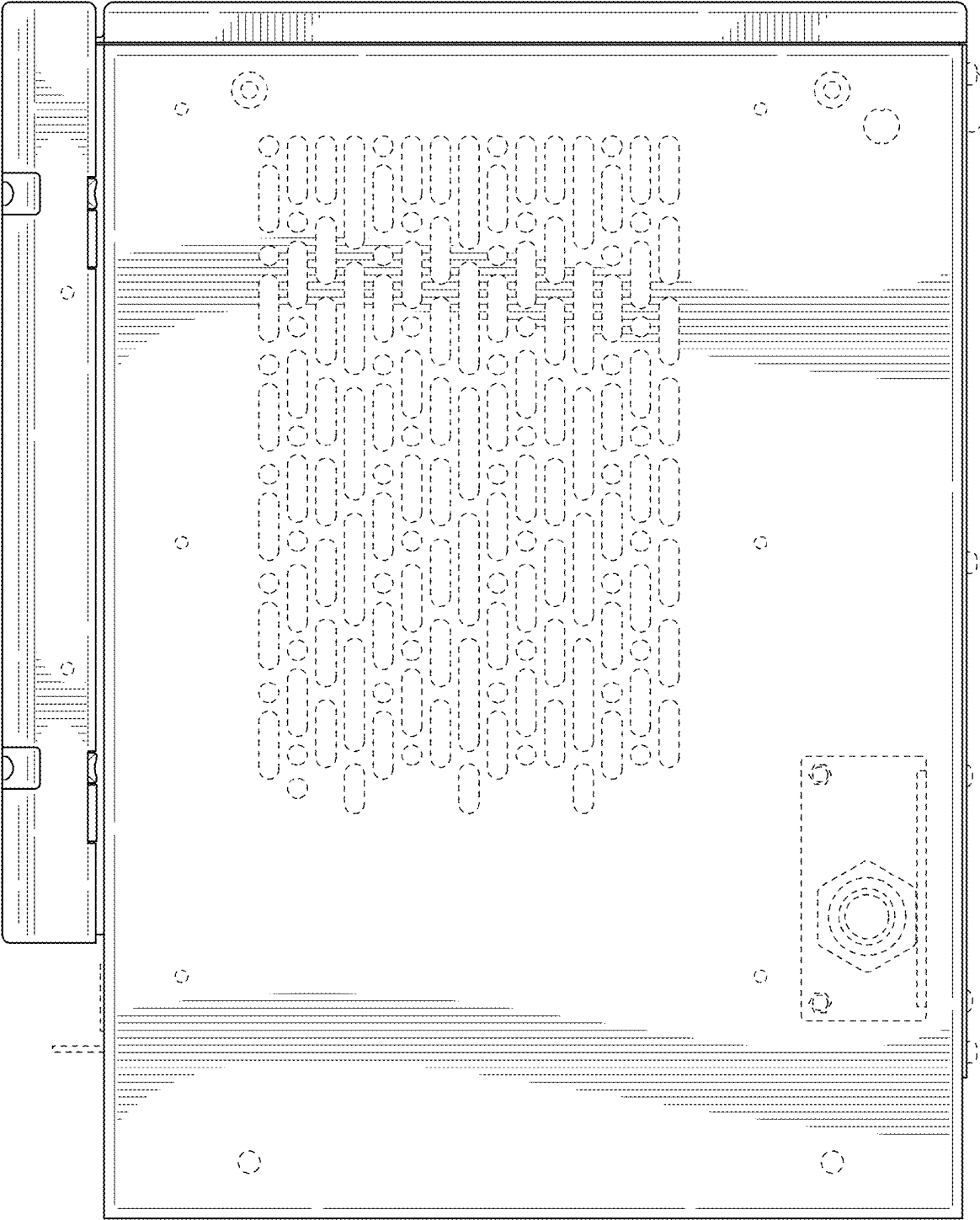


FIG. 5

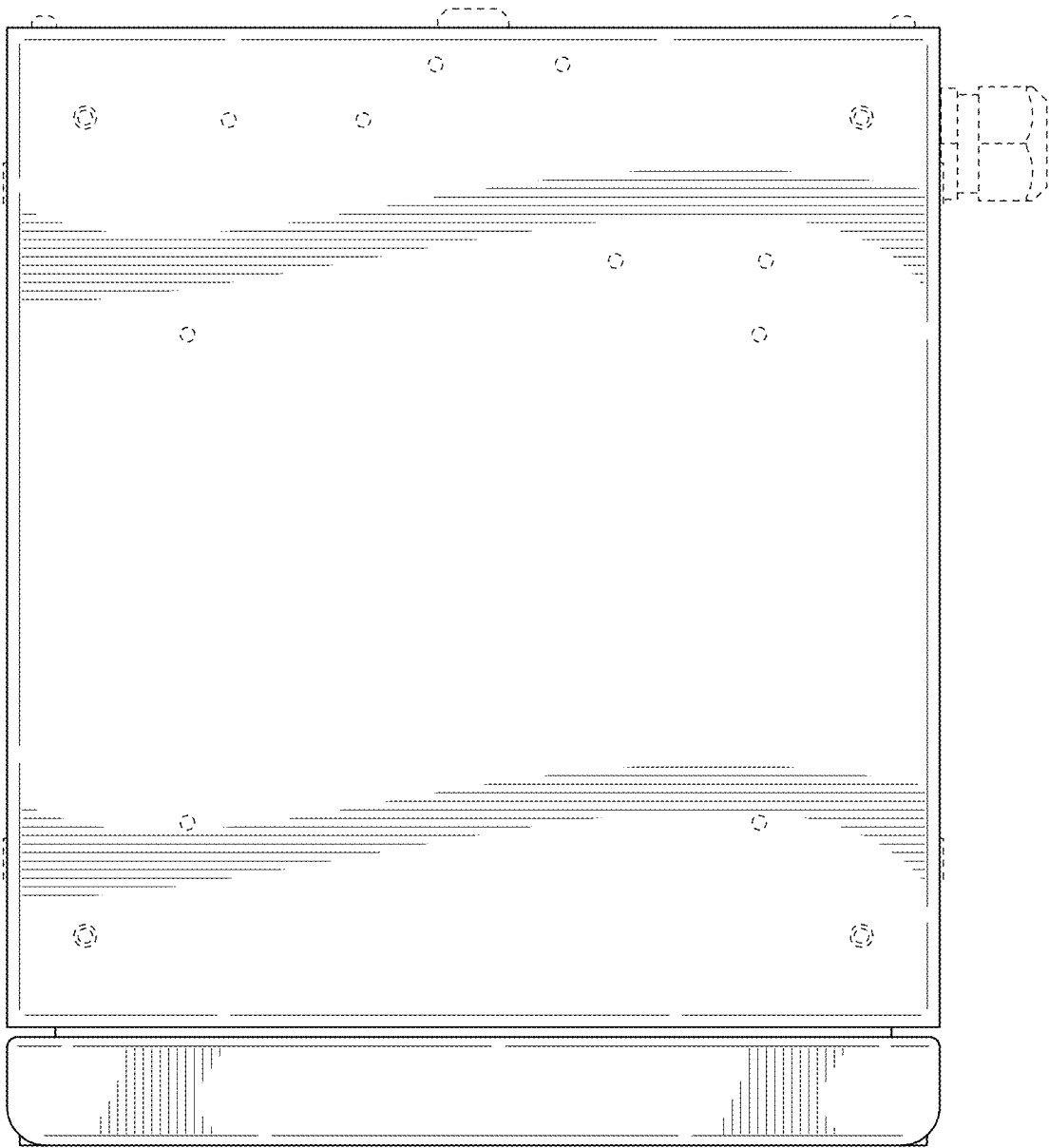


FIG. 6

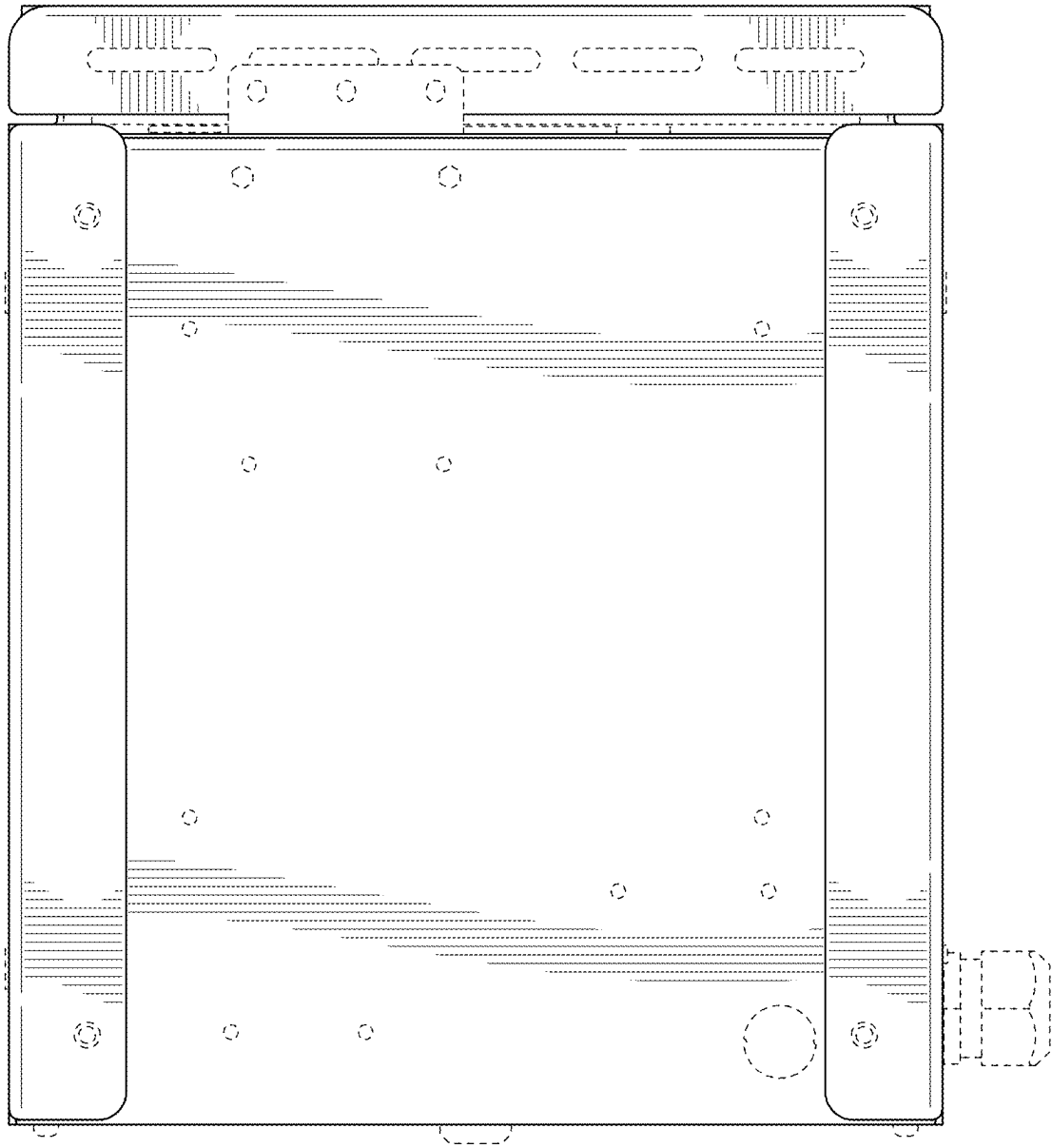


FIG. 7