



US0D1022909S

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

(10) **Patent No.:** **US D1,022,909 S**

(45) **Date of Patent:** **** Apr. 16, 2024**

(54) **BATTERY TRAY**

(71) Applicant: **FDK CORPORATION**, Tokyo (JP)

(72) Inventor: **Takashi Hirabayashi**, Tokyo (JP)

(73) Assignee: **FDK CORPORATION**, Tokyo (JP)

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

(21) Appl. No.: **29/839,219**

(22) Filed: **May 19, 2022**

(30) **Foreign Application Priority Data**

Dec. 24, 2021 (JP) 2021-028422 D

(51) **LOC (14) Cl.** **09-07**

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

USPC **D13/119; D13/103**

(58) **Field of Classification Search**

USPC D13/119, 103, 102, 121, 184; D9/456

CPC H01M 50/204

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|---------------|--------|-----------------|-----------------------|
| D269,868 S * | 7/1983 | Seltzer | D13/119 |
| D348,046 S * | 6/1994 | Hulsebus | D13/119 |
| D391,078 S * | 2/1998 | Jacober | D3/304 |
| 5,736,272 A * | 4/1998 | Veenstra | H01M 50/209 429/97 |
| D490,375 S * | 5/2004 | Pomerance | D13/119 |

| | | | |
|--------------|---------|-------------------|---------|
| D529,401 S * | 10/2006 | Aoki | D9/756 |
| D561,097 S * | 2/2008 | Koeske | D13/119 |
| D931,213 S * | 9/2021 | Heroux | D13/119 |
| D942,375 S * | 2/2022 | Azuma | D13/103 |
| D981,239 S * | 3/2023 | Hirabayashi | D13/102 |
| D984,268 S * | 4/2023 | Iida | D3/313 |

FOREIGN PATENT DOCUMENTS

| | | |
|----|-----------|---------|
| JP | 1269091 S | 4/2006 |
| JP | 1281391 S | 9/2006 |
| JP | 1282792 S | 10/2006 |
| JP | 1356993 S | 4/2009 |

* cited by examiner

Primary Examiner — Leanne Was-Englehart

(74) *Attorney, Agent, or Firm* — Myers Wolin, LLC

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a battery tray showing my design;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. 4 is a left side view thereof;

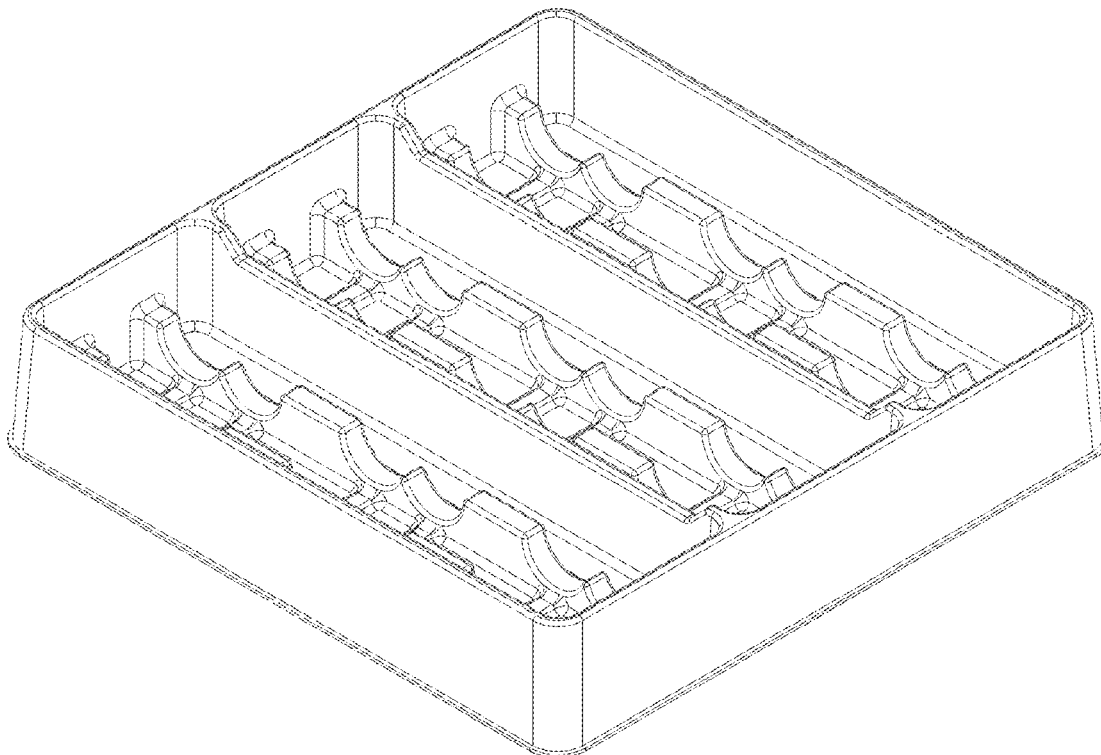
FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines depict portions of the battery tray that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



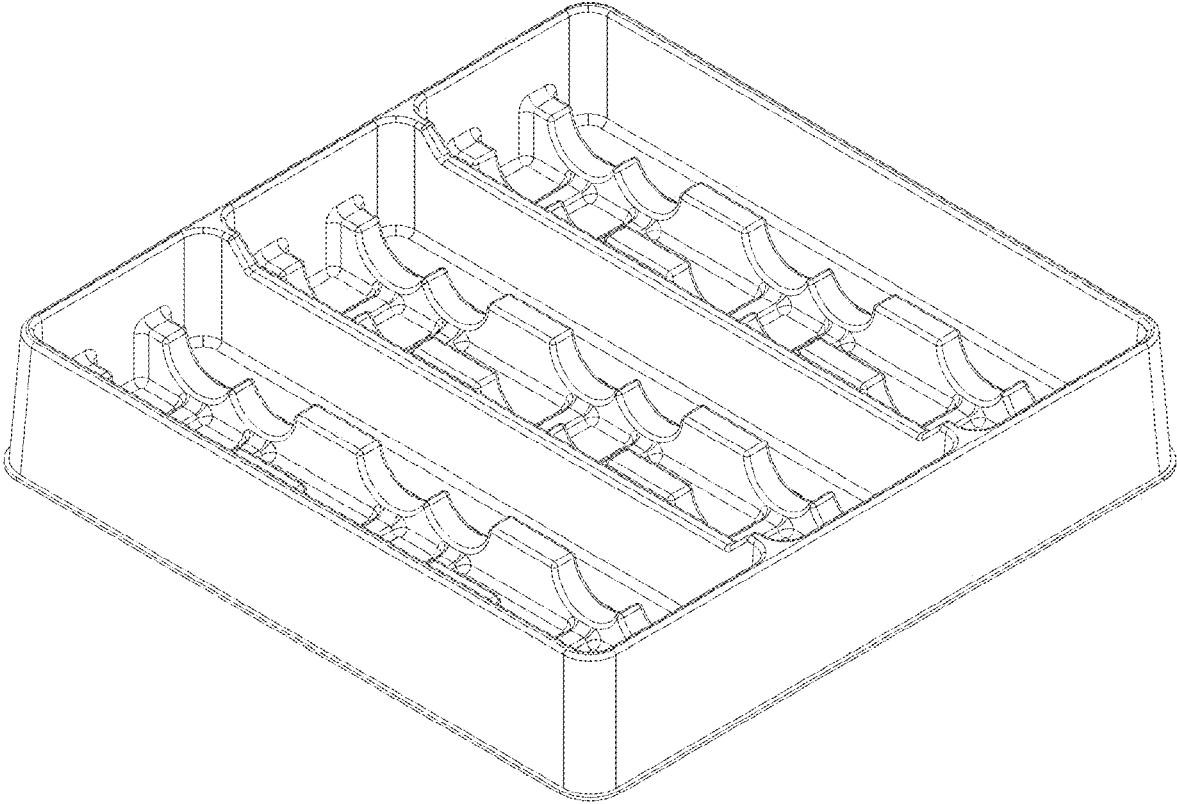


FIG. 1



FIG. 2

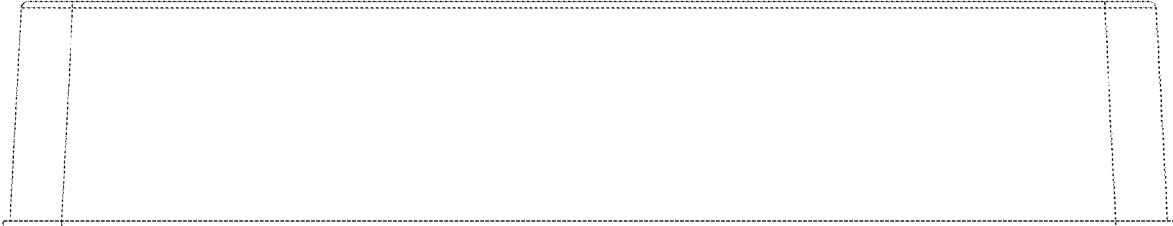


FIG. 3



FIG. 4

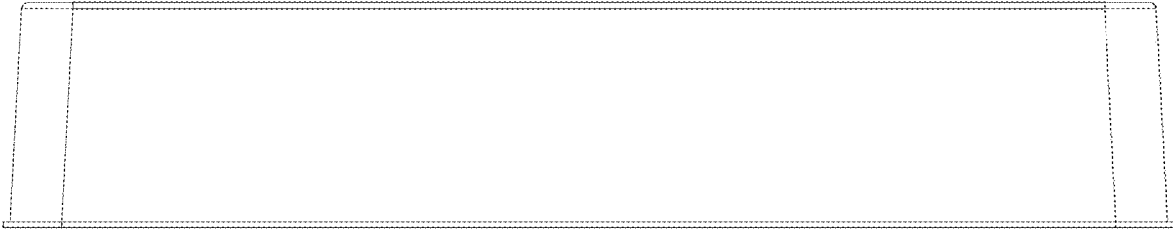


FIG. 5

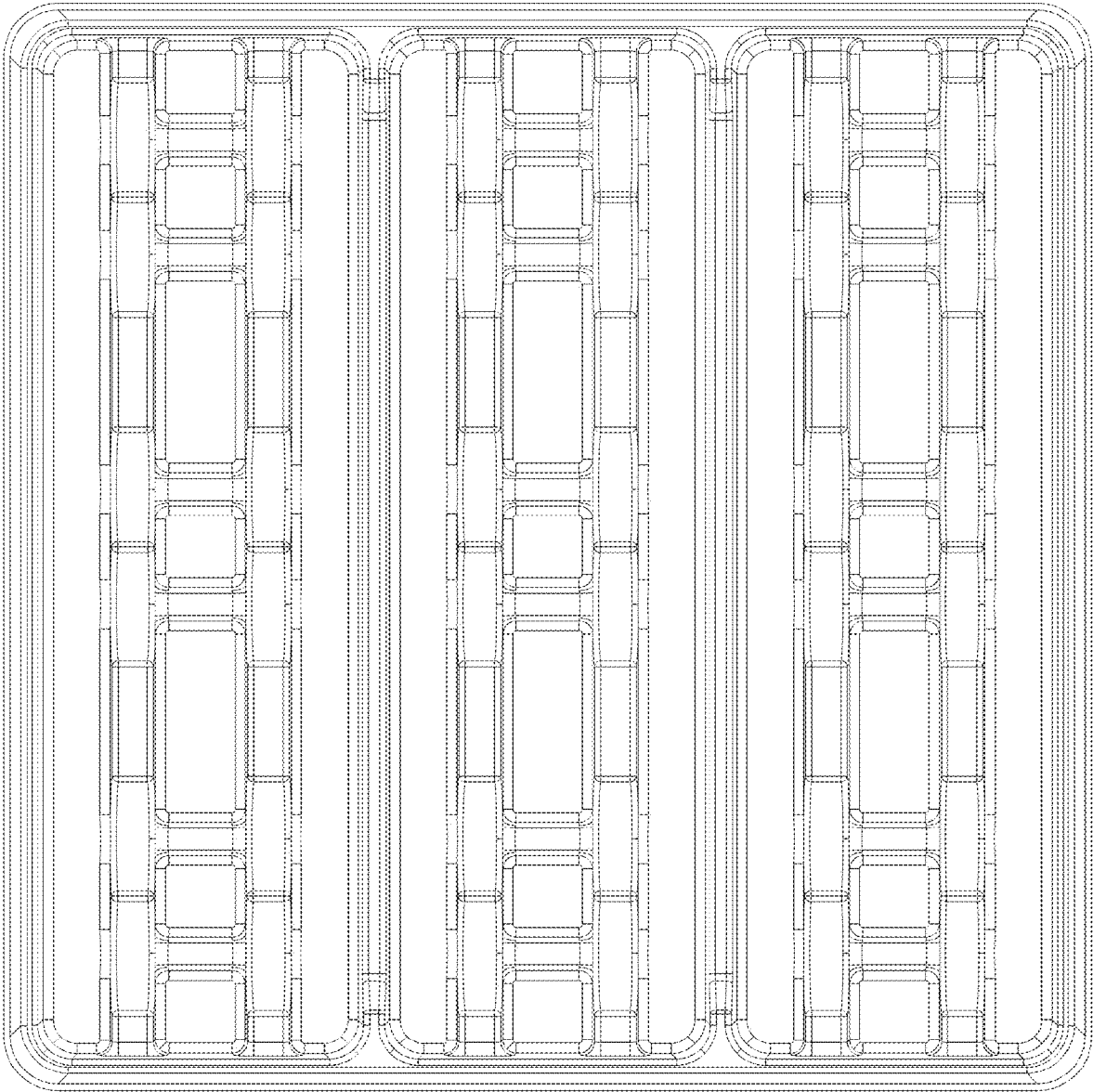


FIG. 6

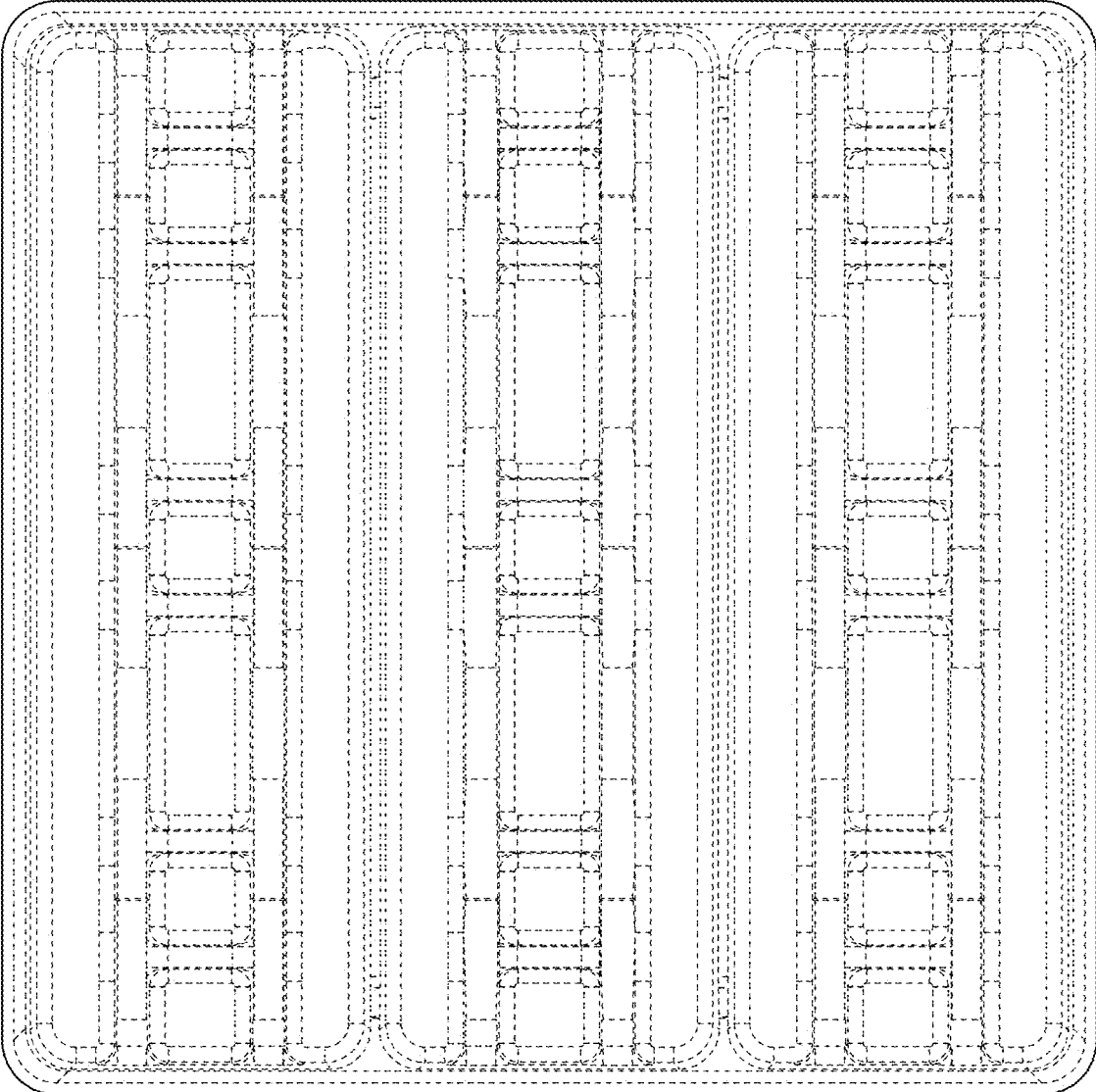


FIG. 7