



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

(10) **Patent No.:** **US D1,065,403 S**
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(54) **HUMAN CLAW MACHINE**

OTHER PUBLICATIONS

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Itasca, IL (US)

Guangzhou Lotto Amusement Equipment Co Ltd, Human Claw Gift Machine, published on Jan. 13, 2022 [online]. Retrieved from internet (Date: Sep. 26, 2024), https://www.alibaba.com/product-detail/Popular-Real-People-Human-Claw-Gift_1700007907102.html (Year: 2022).*

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(Continued)

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

(57) **CLAIM**

The ornamental design for a human claw machine as shown and described herein.

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(22) Filed: **May 31, 2024**

DESCRIPTION

(51) **LOC (15) Cl.** **21-03**

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

USPC **D21/811**; D21/300; D21/325; D21/814

(58) **Field of Classification Search**

USPC D21/300, 325, 398, 811, 814

CPC G07F 17/3297; G07F 17/3253; G07F

17/3216; G07F 17/32; G07F 17/3204;

G07F 17/3223; G07F 17/3262; G07F

17/3265; A63F 9/30; A63G 31/00

See application file for complete search history.

This application is related to the following commonly owned co-pending patent applications: U.S. application Ser. No. 29/945,108, entitled "Human Claw Machine"; and U.S. application Ser. No. 29/945,113, entitled "Human Claw Machine".

FIG. 1 is a perspective view of a human claw machine of our new design.

FIG. 2 is a front view of the human claw machine of FIG. 1.

FIG. 3 is a rear view of the human claw machine of FIG. 1.

FIG. 4 is a first side view of the human claw machine of FIG. 1.

FIG. 5 is a second side view of the human claw machine of FIG. 1.

FIG. 6 is a top view of the human claw machine of FIG. 1; and,

FIG. 7 is a bottom view of the human claw machine of FIG. 1.

The broken lines in the drawings illustrate portions of the human claw machine that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D330,742 S * 11/1992 Matsch D21/814

D366,304 S * 1/1996 Lewis D21/811

D370,535 S 6/1996 Karamesines

(Continued)

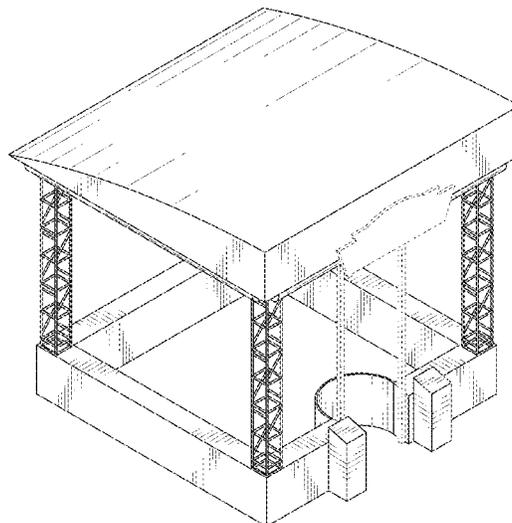
FOREIGN PATENT DOCUMENTS

CN 202330552633.3 * 1/2024

CN 202330742102.0 * 4/2024

(Continued)

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D382,618 S * 8/1997 Gift D21/814
D389,891 S * 1/1998 Kawasaki D21/811
6,283,475 B1 * 9/2001 Stubben A63F 9/30
273/447
6,428,008 B1 * 8/2002 Singer B60P 3/025
273/447
6,595,521 B2 7/2003 Uedono et al.
6,598,881 B1 * 7/2003 Shoemaker, Jr. A63F 9/30
273/447
D478,955 S * 8/2003 Chen D21/814
6,641,139 B2 11/2003 Lamberti et al.
6,739,876 B2 * 5/2004 Ochi G09B 19/00
434/258
7,063,326 B1 * 6/2006 Smart G07F 17/32
273/447
D835,197 S * 12/2018 Inuyama D21/325
10,957,164 B1 * 3/2021 Lin G07F 17/3297
11,183,017 B1 * 11/2021 Tsai G07F 17/3223
D1,024,196 S * 4/2024 Chen D21/325
D1,028,097 S * 5/2024 Lin D21/325
D1,036,547 S * 7/2024 Verstraeten D21/325
12,023,597 B1 * 7/2024 Harris A63F 9/30
2007/0013139 A1 * 1/2007 Kumagai G07F 17/3253
273/448
2017/0080329 A1 * 3/2017 Todokoro A63F 9/30
2017/0103618 A1 * 4/2017 Wei G07F 17/3297
2017/0312621 A1 11/2017 Wei
2019/0118101 A1 * 4/2019 Browning, Jr. F21V 33/008
2020/0306623 A1 * 10/2020 Wei A63F 9/30
2021/0104133 A1 4/2021 Lin
2022/0068091 A1 * 3/2022 Narita G07F 17/3209

2022/0088472 A1 * 3/2022 Tsai A63F 9/30
2023/0141714 A1 * 5/2023 Verstraeten G07F 17/3297
273/447
2024/0001219 A1 * 1/2024 Gottesman A63F 9/24

FOREIGN PATENT DOCUMENTS

JP D2020-23268 * 5/2021
JP D2022-03124 * 10/2022

OTHER PUBLICATIONS

Interactive Entertainment Group, Squishmallows' Human Claw, published on Jul. 7, 2022 [online]. Retrieved from internet (Date: Sep. 26, 2024), <https://www.youtube.com/watch?v=H5V2676e0WU> (Year: 2022).*

Guangzhou Funzone Electronic Co Ltd, Human Claw Crane Machine, published on Sep. 26, 2024 [online]. Retrieved from internet (Date: Sep. 26, 2024), https://www.alibaba.com/product-detail/Hot-Selling-Factory-Direct-Supply-Coin_1601059436026.html (Year: 2024).*

Guangzhou Sunflower Amusement Equipment Co Ltd, Big Claw Machine, published on Sep. 26, 2024 [online]. Retrieved from internet (Date: Sep. 26, 2024), https://www.alibaba.com/product-detail/Amusement-park-Huge-Toy-House-Big_62501364369.html (Year: 2024).*

Austin Family Adventure 6, Prize Flyer—the human claw experience, published on Jun. 14, 2024 [online]. Retrieved from internet (Date: Sep. 26, 2024), <https://www.youtube.com/watch?v=bjm0MHdDOM8> (Year: 2024).*

"Pictures of Human Claw Machines", available before May 30, 2024.

* cited by examiner

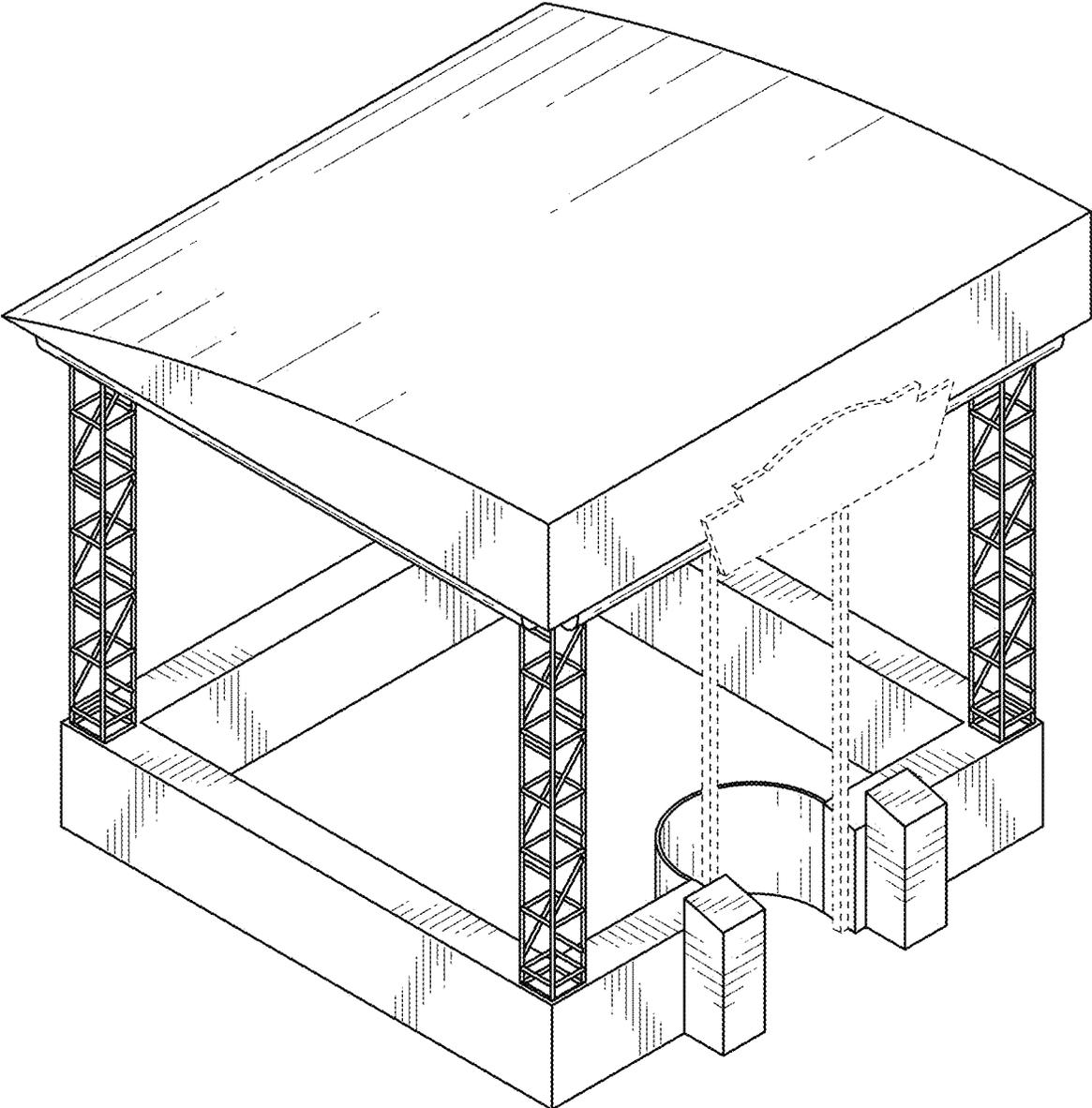


FIG. 1

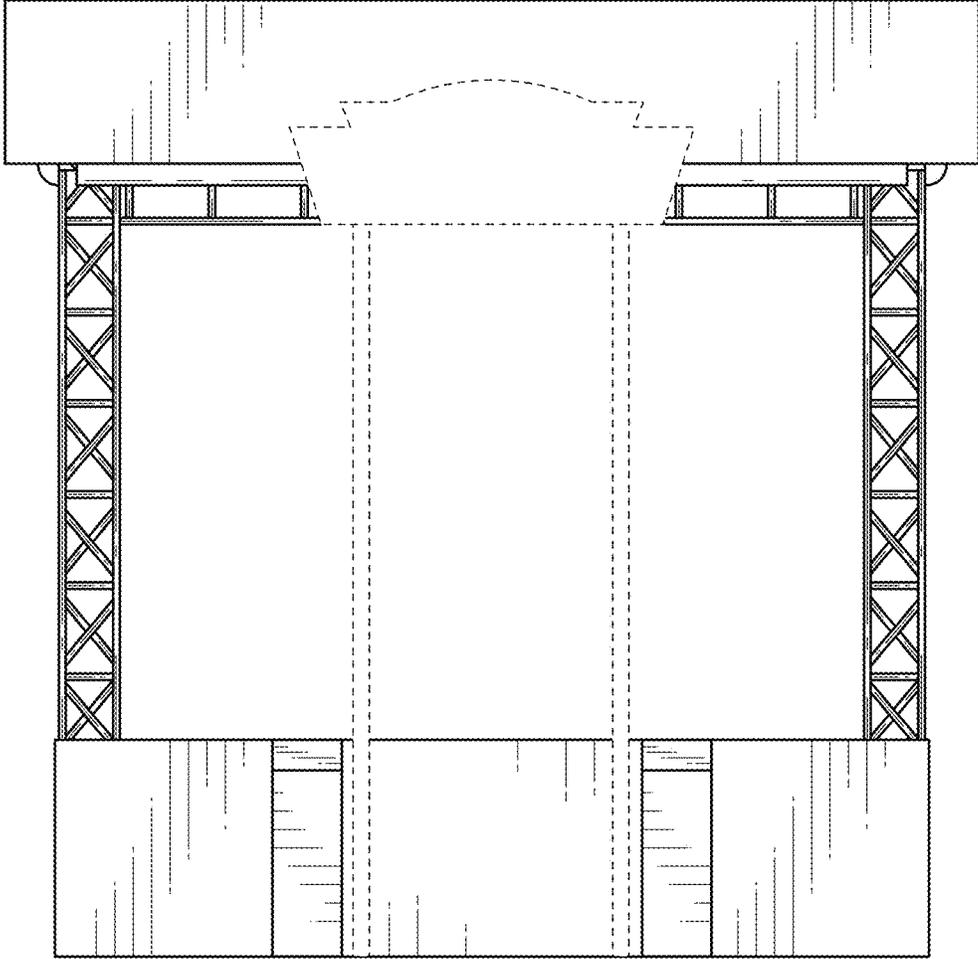


FIG. 2

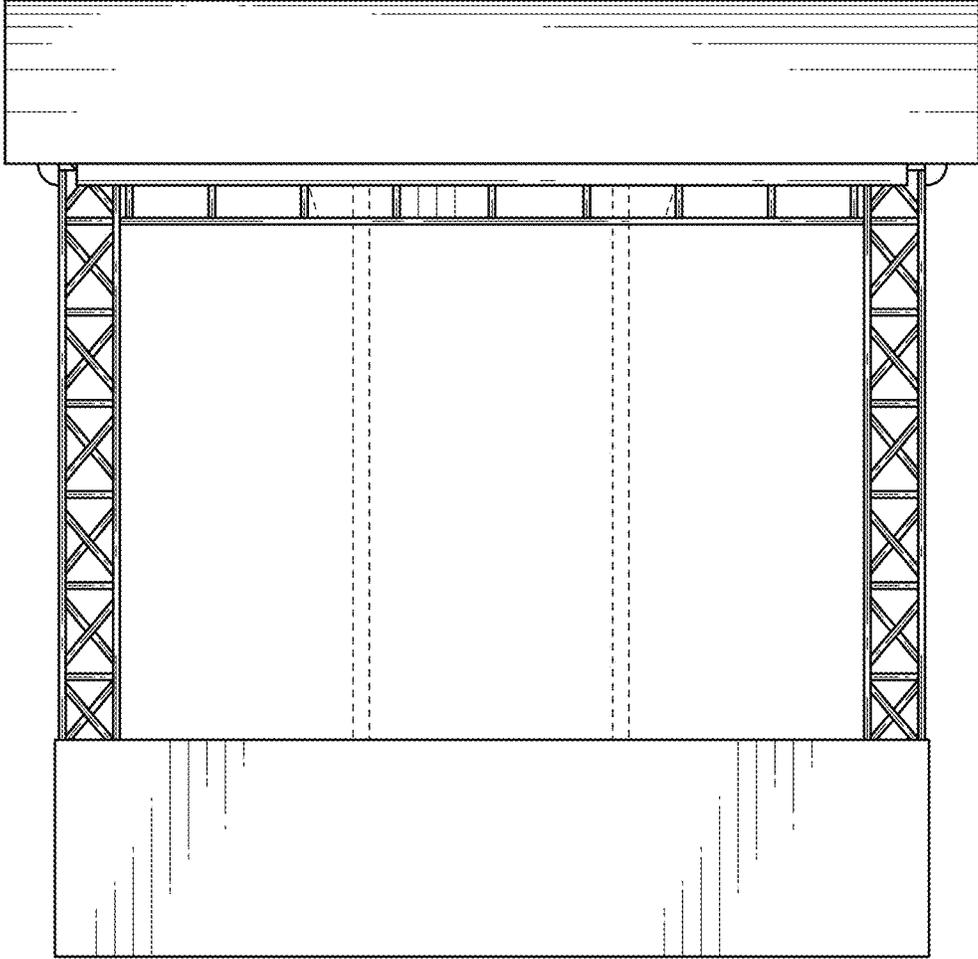


FIG. 3

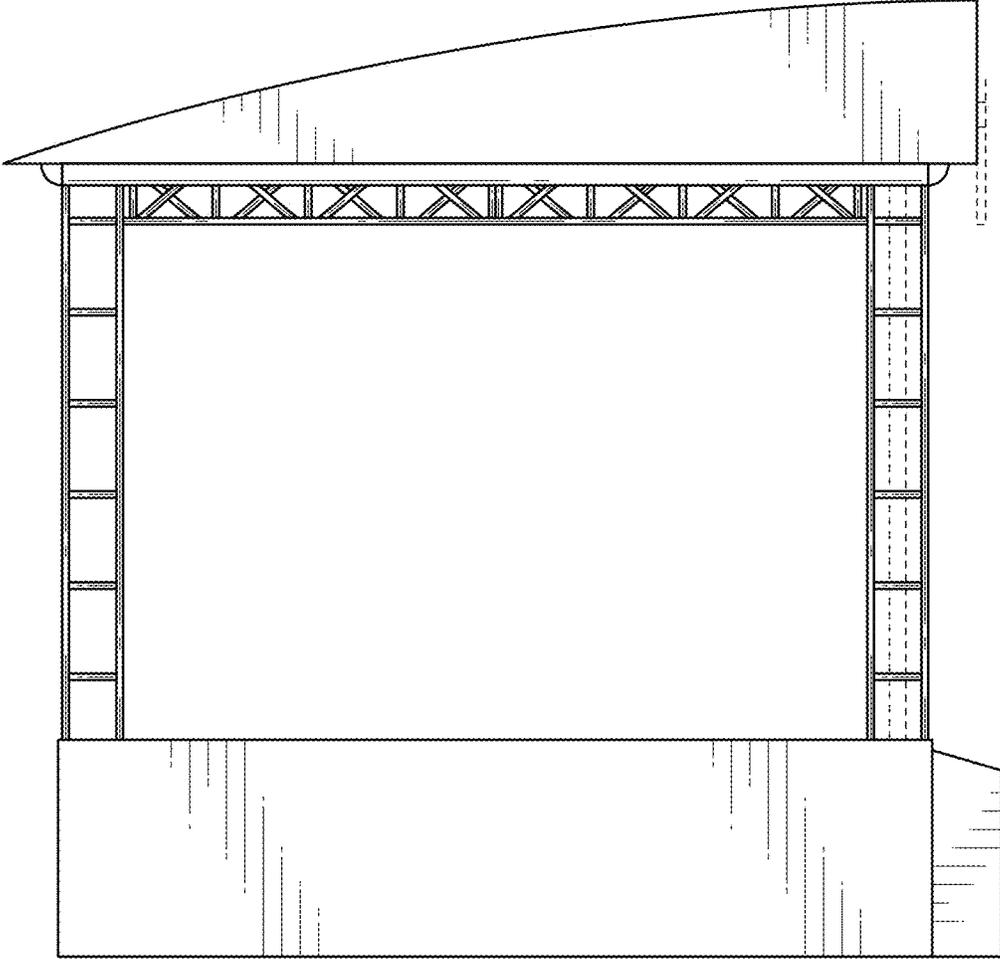


FIG. 4

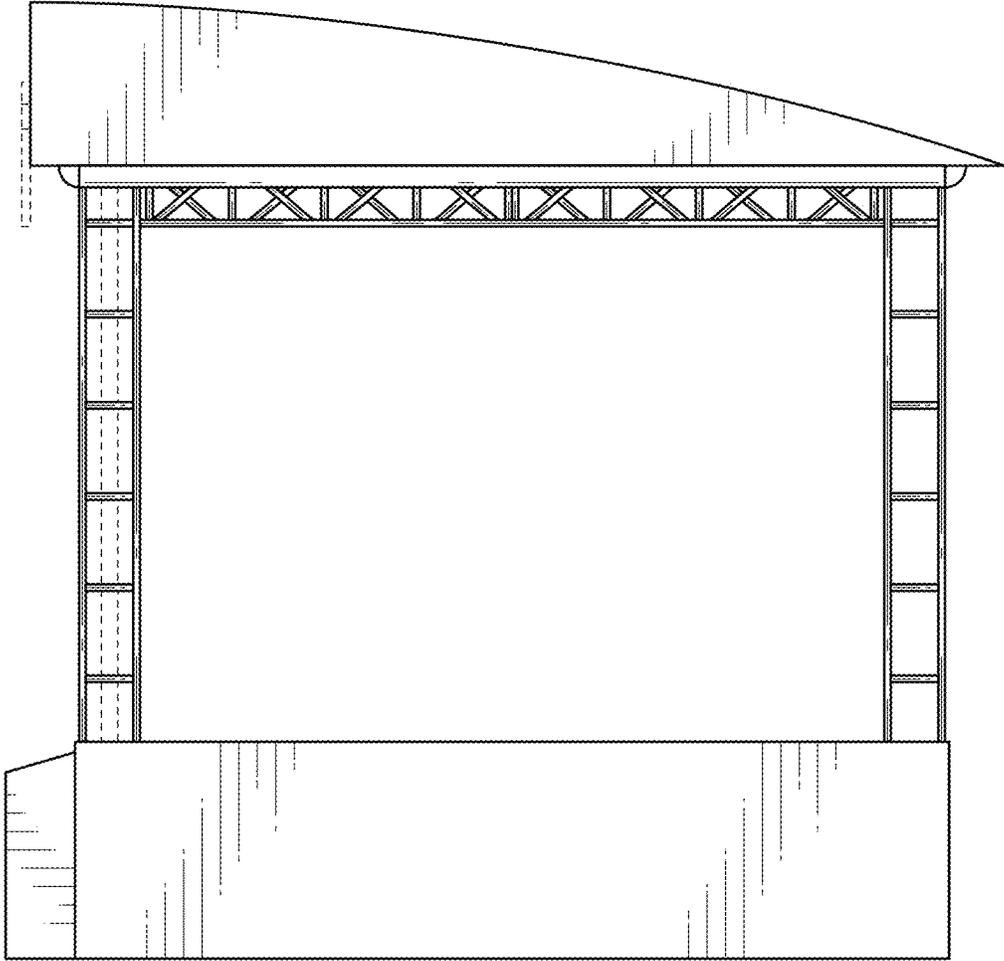


FIG. 5

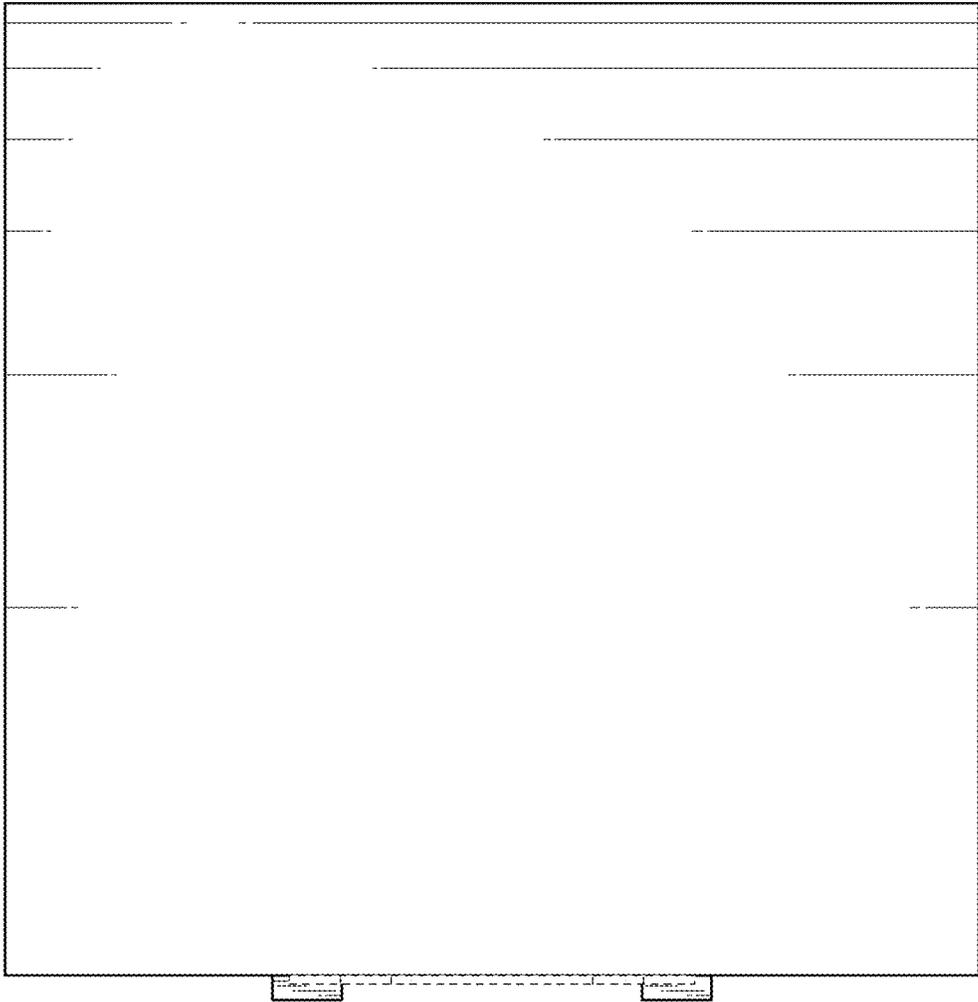


FIG. 6

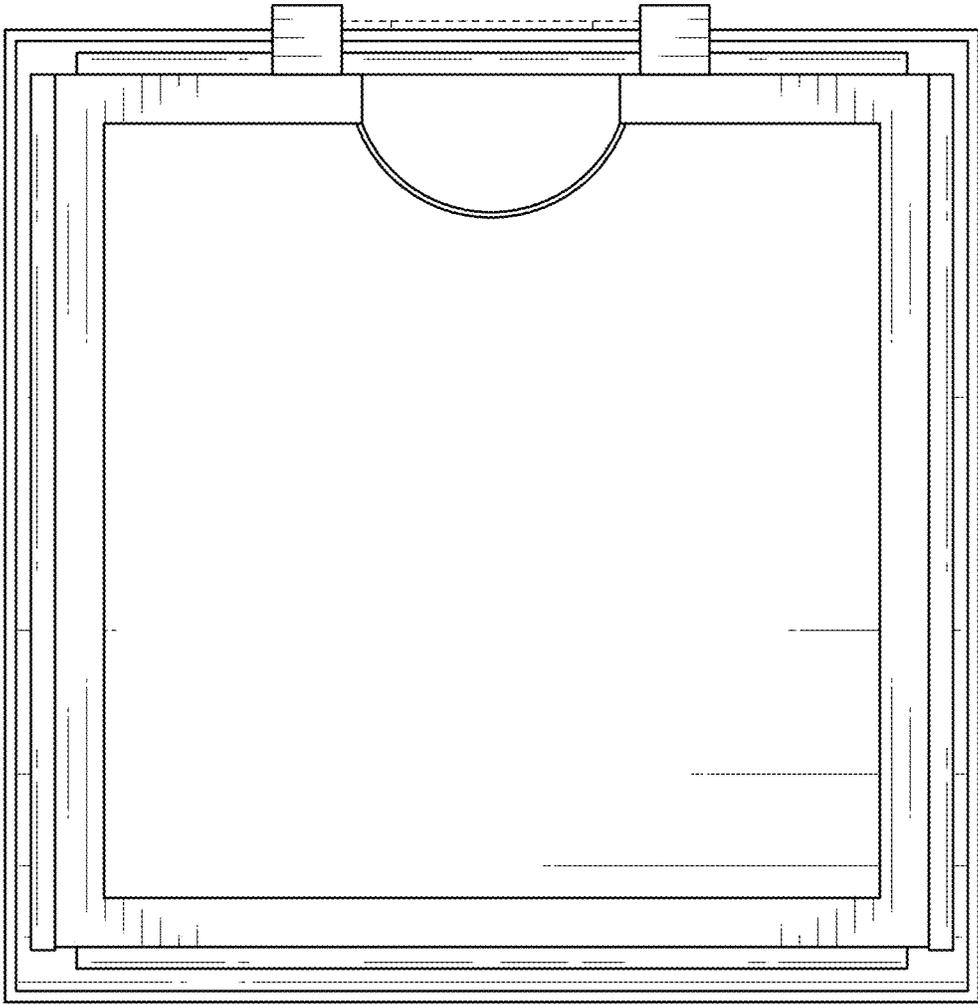


FIG. 7