US00D988149S

(12) United States Design Patent

Hemmuru Devaraja et al.

(10) Patent No.: US D988,149 S
(45) Date of Patent: ** Jun. 6, 2023

(54) **FIRE ALARM SYSTEM CONTROL PANEL**

(71) Applicant: **Honeywell International Inc.**, Morris Plains, NJ (US)

(72) Inventors: **Sandesh Hemmuru Devaraja**, Benguluru (IN); **Timothy Browne**, New Haven, CT (US); **Scott Greco**, Higganum, CT (US); **Vivek Kalyan**, Bangalore (IN); **Unmesh Shankar Kulkarni**, Aundh (IN)

(73) Assignee: **Honeywell International Inc.**, Charlotte, NC (US)

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

(21) Appl. No.: **29/723,204**

(22) Filed: **Feb. 5, 2020**

(51) **LOC (14) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/49**

(58) **Field of Classification Search**
USPC D10/104.1, 106.1, 106.95, 105, 111, 112, D10/119.2, 49–56, 59, 65, 81, 103, 96,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D495,259 S * 8/2004 Starck D10/53
D672,262 S * 12/2012 Holland D10/94
(Continued)

FOREIGN PATENT DOCUMENTS

CN 304523661 * 7/2017
CN 305296044 * 4/2019
(Continued)

OTHER PUBLICATIONS

Fire-Lite ,Honeywell Fire-Lite MS2L8 Fire-Lite, Date first available Mar. 10, 2008, [online]retrieved Dec. 19, 2021,available from https://www.amazon.com/Honeywell-Fire-Lite-MS2L8-Ms-2-Control/dp/B0015QA31O/ref=sr_1_36?keywords=fire+alarm+controller&qid=1639958561&sr=8-36 (Year: 2008).*
(Continued)

Primary Examiner — Keli L Hill
Assistant Examiner — Sara S Sahneh
(74) *Attorney, Agent, or Firm* — Brooks, Cameron & Huebsch, PLLC

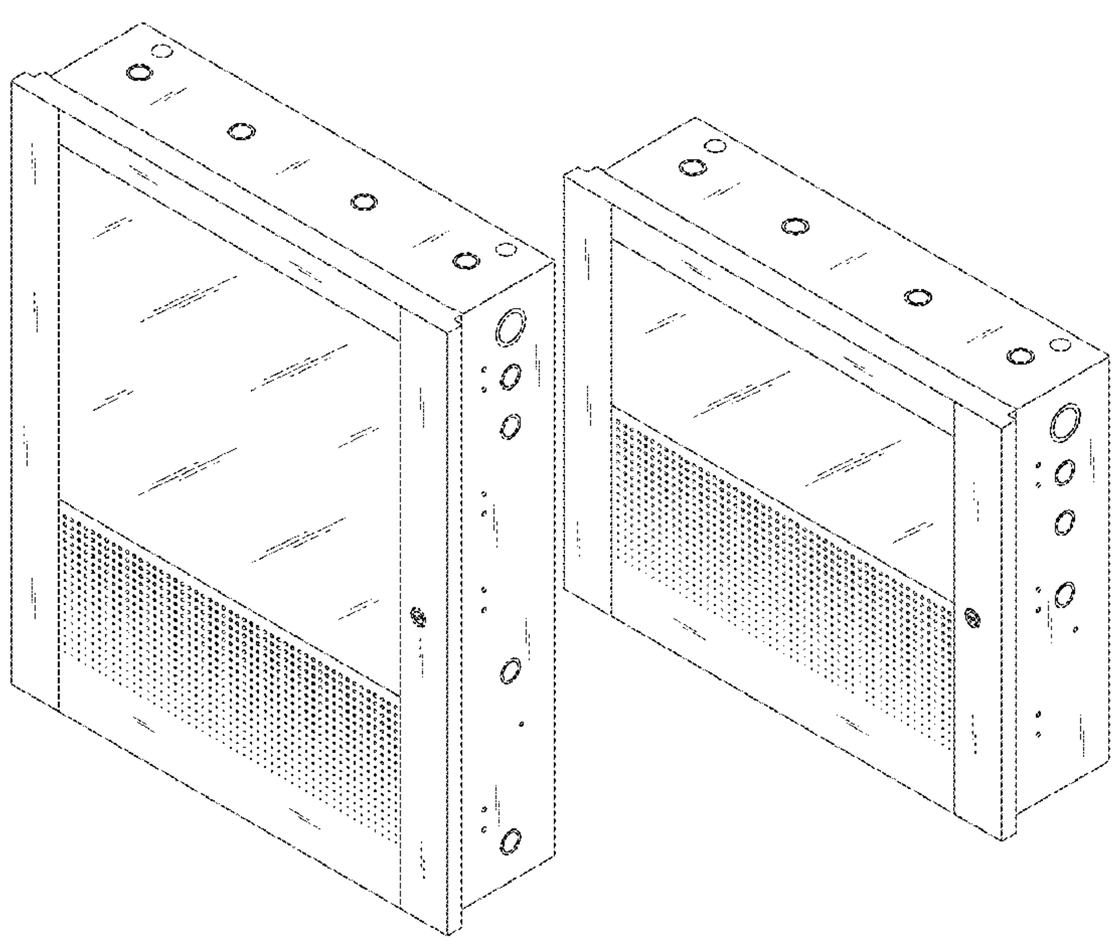
(57) **CLAIM**

The ornamental design for a fire alarm system control panel, as shown and described.

DESCRIPTION

FIG. **1** is an angled perspective view of a fire alarm system control panel of the first embodiment of our new design.
FIG. **2** is a front view of the embodiment of FIG. **1**.
FIG. **3** is a left side view of the embodiment of FIG. **1**.
FIG. **4** is a right side view of the embodiment of FIG. **1**.
FIG. **5** is a top view of the embodiment of FIG. **1**.
FIG. **6** is a bottom view of the embodiment of FIG. **1**.
FIG. **7** is an exploded view of the embodiment of FIG. **1**.
FIG. **8** is an angled perspective view of a fire alarm system control panel of the second embodiment of our new design.
FIG. **9** is a front view of the embodiment of FIG. **8**.
FIG. **10** is a left side view of the embodiment of FIG. **8**.
FIG. **11** is a right side view of the embodiment of FIG. **8**.
FIG. **12** is a top view of the embodiment of FIG. **8**.
FIG. **13** is a bottom view of the embodiment of FIG. **8**; and,
FIG. **14** is an exploded view of the embodiment of FIG. **8**.
It is noted that broken lines are shown in the Figures for the purpose of illustrating portions of the figure alarm system control panel and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**

USPC ..... D10/97, 98; D14/138 G, 217, 434, 218; D23/351, 364; D13/168

CPC G08B 25/14; G08B 17/00; H05K 7/1401; H05K 7/14; A62C 37/36; G01P 5/001; G01P 13/025; G01P 1/122; G01P 1/06

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D736,165	S	*	8/2015	Sakai	D13/168
D743,349	S	*	11/2015	Leeland	D13/162
D758,217	S	*	6/2016	Kumfer	D10/50
D801,833	S	*	11/2017	Jiang	D10/50
D821,984	S	*	7/2018	Mori	D13/168
D842,713	S	*	3/2019	Erbacher	D10/50
D854,429	S	*	7/2019	Gentle	D10/50
D862,255	S	*	10/2019	Erbacher	D10/49
D884,493	S	*	5/2020	Erbacher	D10/49
D901,314	S	*	11/2020	Atwood	D10/50
D917,312	S	*	4/2021	Li	D10/50
D952,476	S	*	5/2022	Jhun	D10/50
11,448,672	B2	*	9/2022	Agarwal	G01R 22/066
D975,031	S	*	1/2023	Di	D10/50

FOREIGN PATENT DOCUMENTS

CN	305380406	*	4/2019
CN	305885382	*	12/2019
CN	306653958	*	12/2020
JP	D1514316	*	4/2014
JP	D1605332	*	8/2017

OTHER PUBLICATIONS

Meioprodu,CO2 Detector,Date first available Apr. 19, 2021, [online]retrieved Dec. 19, 2021,available from https://www.amazon.com/Detector-Portable-Intelligent-Temperature-Humidity/dp/B092V956B5/ref=sr_1_16?keywords=fire+alarm+controller&qid=1639958561&sr=8-16 (Year: 2021).*

Danoplus,Day and Night CO2 Monitor, Date first available Sep. 2, 2020, [online]retrieved Dec. 19, 2021,available from https://www.amazon.com/Monitor-Controller-Function-Remote-Sensor/dp/B08H8H9D2M/ref=sr_1_57?keywords=fire+alarm+controller&qid=1639959088&sr=8-57 (Year: 2020).*

Honeywell, Fire-Lite Alarms ANN80 LCD Annuciator, Date first available Oct. 2, 2001, [online]retrieved Dec. 19, 2021, available from https://www.amazon.com/FIRE-LITE-ALARMS-ANNUCIATOR-ADDRESSABLE-PANELS/dp/B001UKPZJA/ref=sr_1_52?keywords=fire+alarm+controller&qid=1639959088&sr=8-52 (Year: 2001).*

* cited by examiner

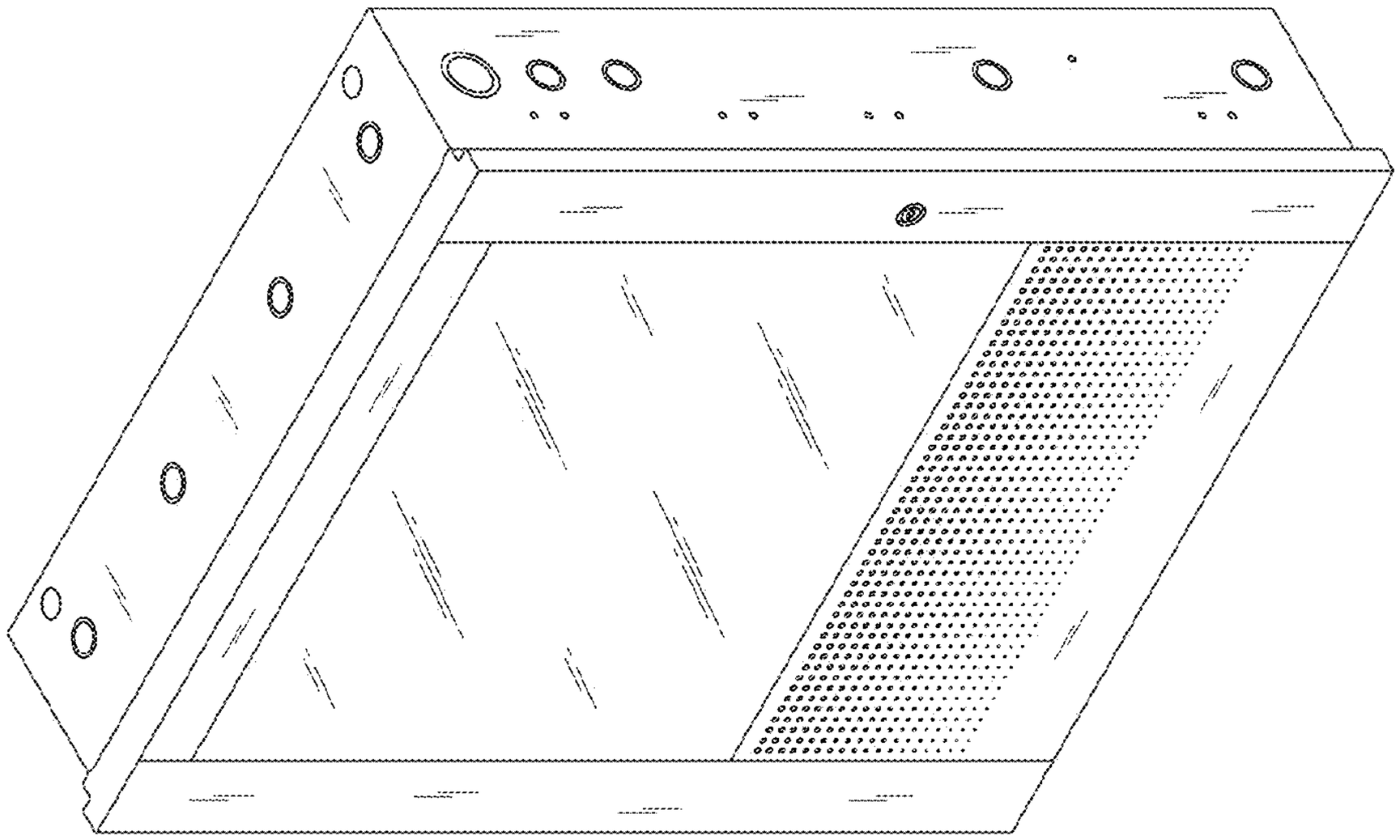


FIG. 1

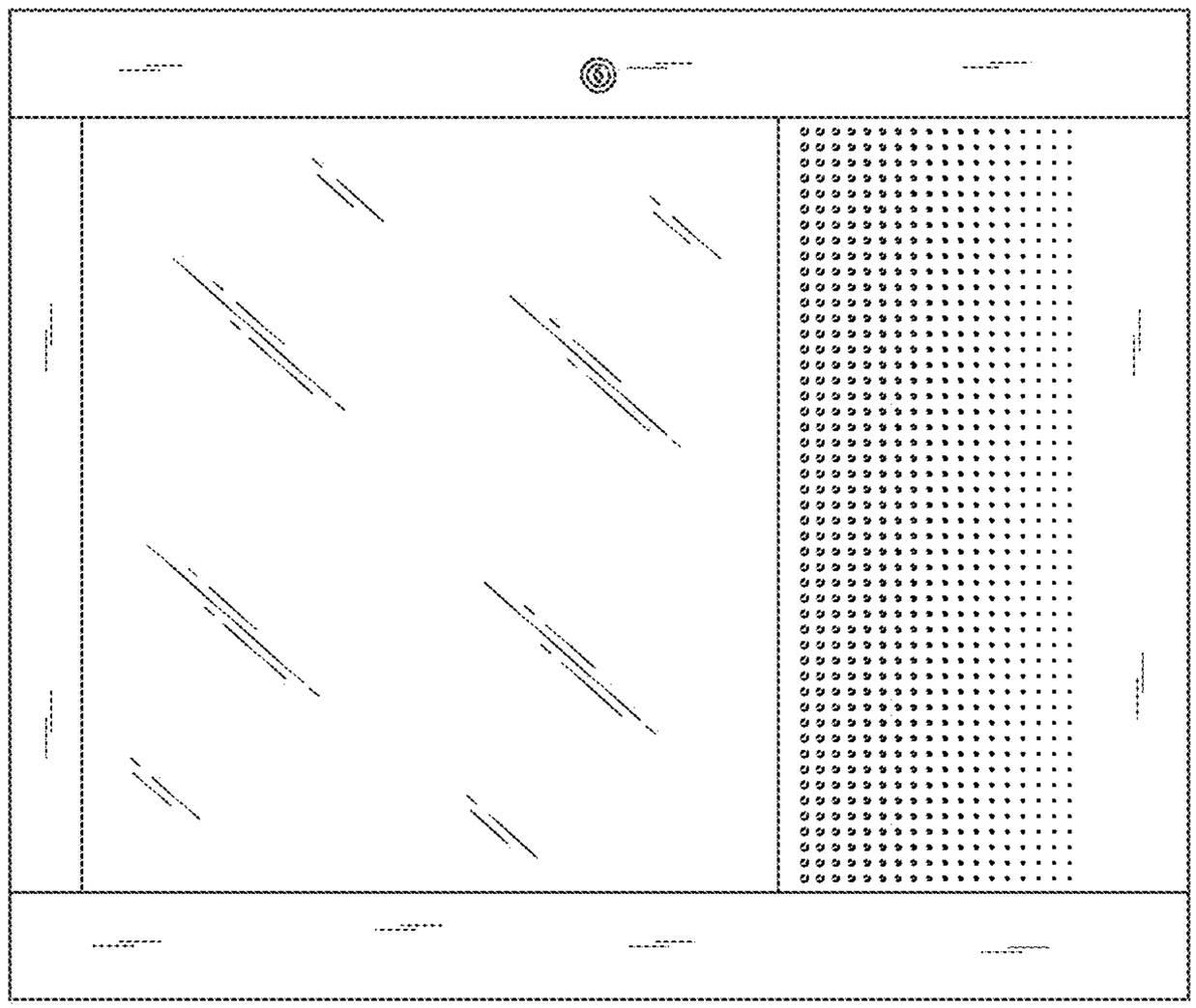


FIG. 2

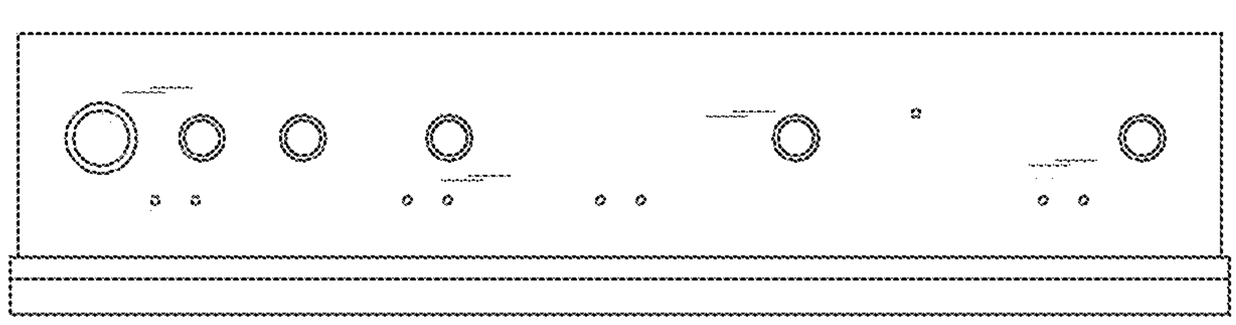


FIG. 4

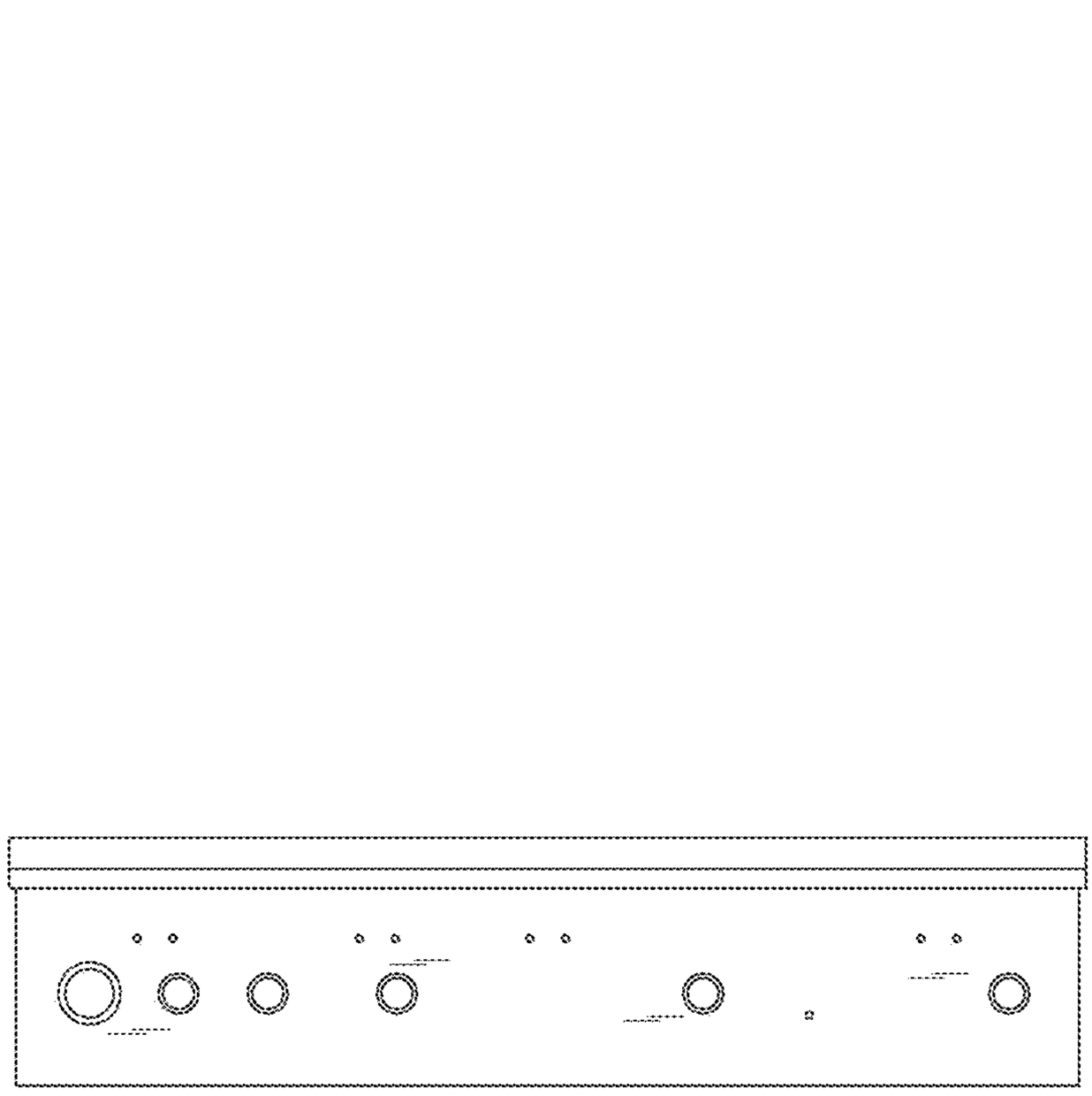


FIG. 3

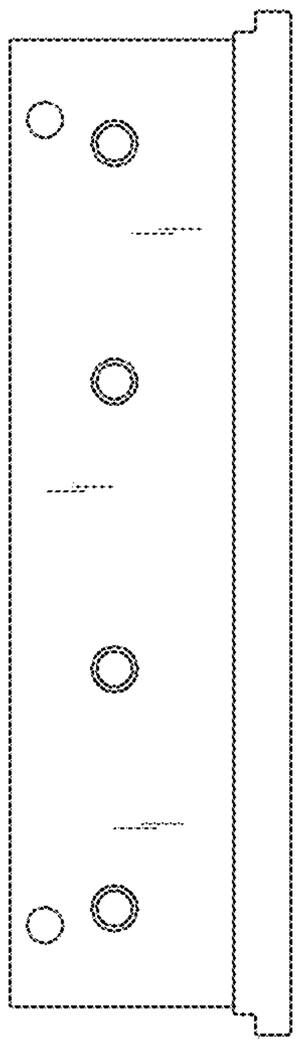


FIG. 5

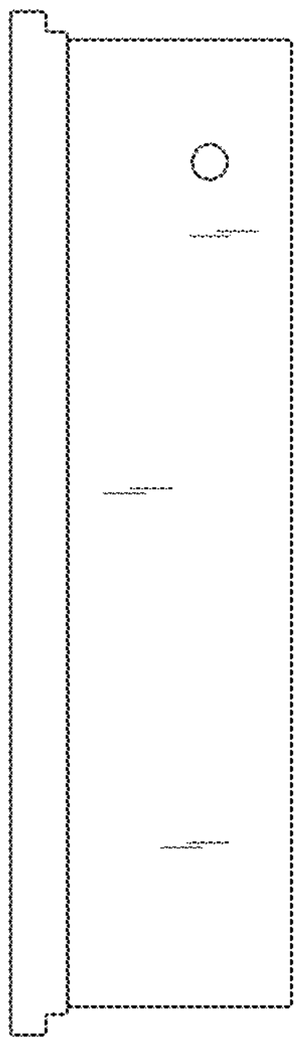


FIG. 6

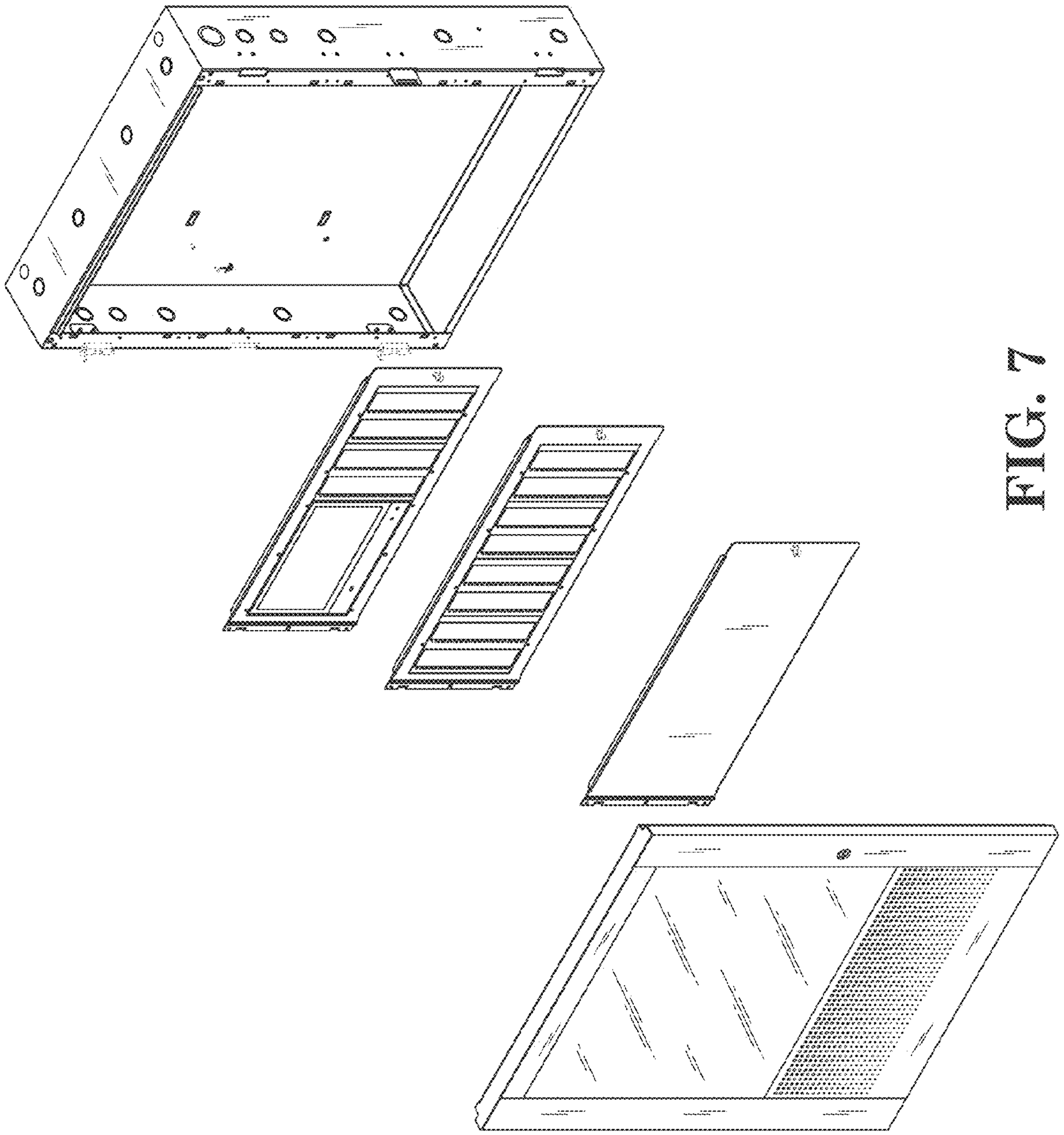


FIG. 7

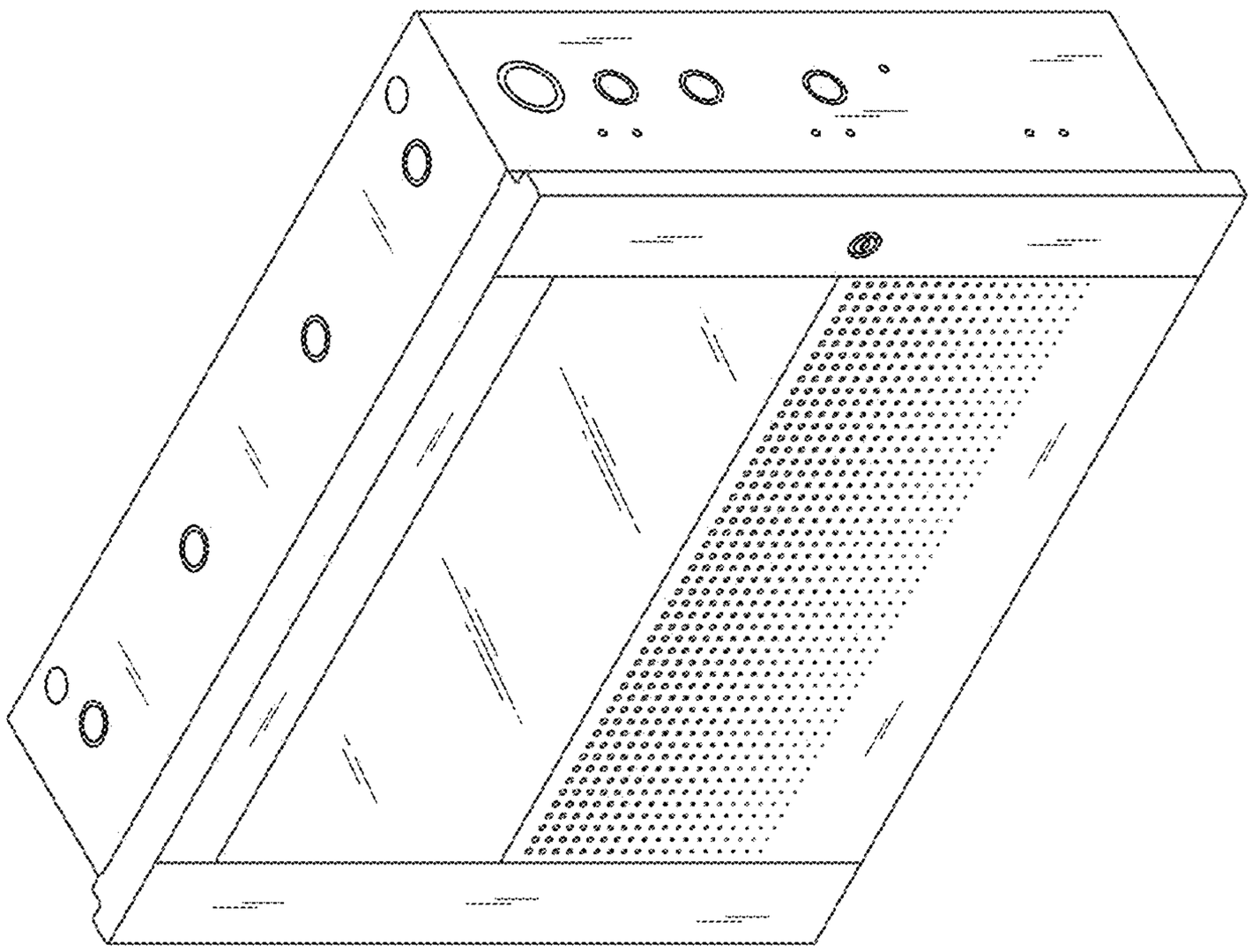


FIG. 8

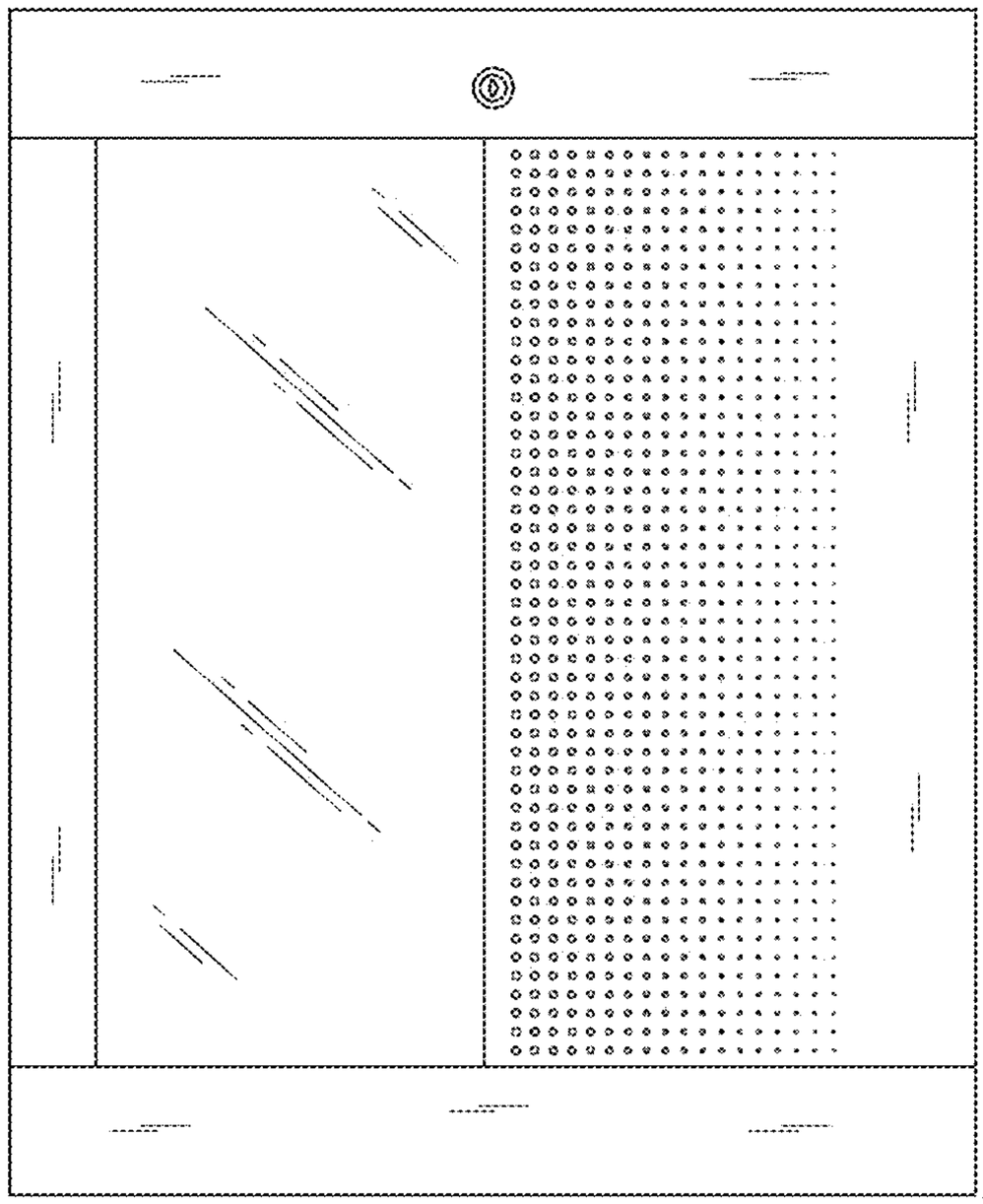


FIG. 9

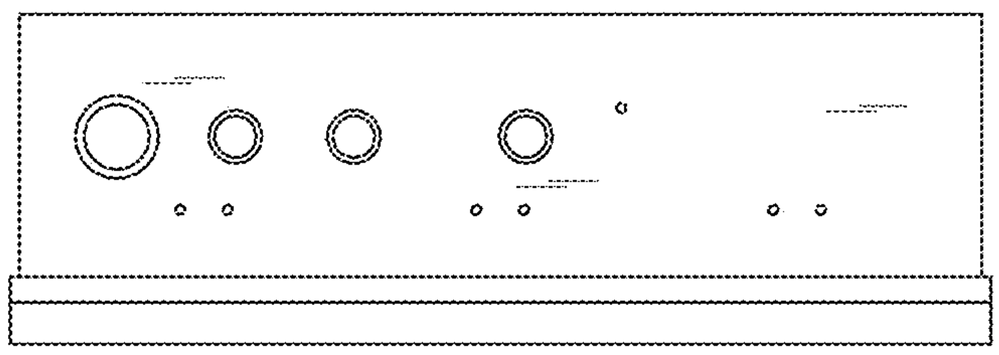


FIG. 11

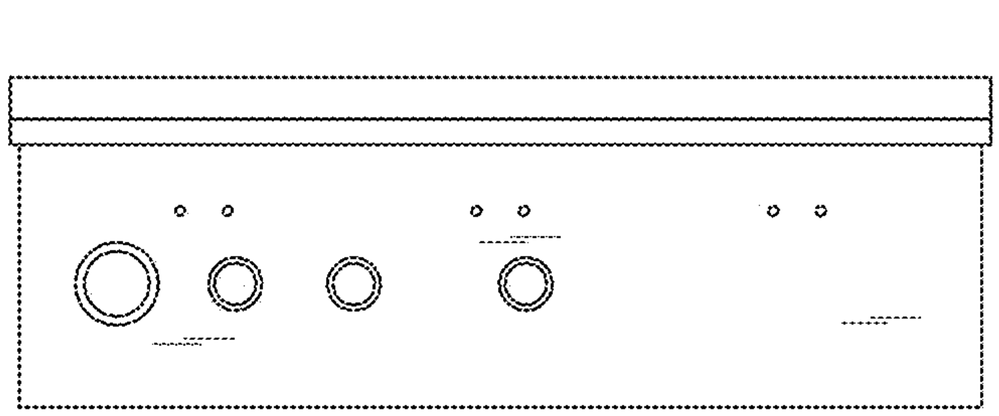


FIG. 10

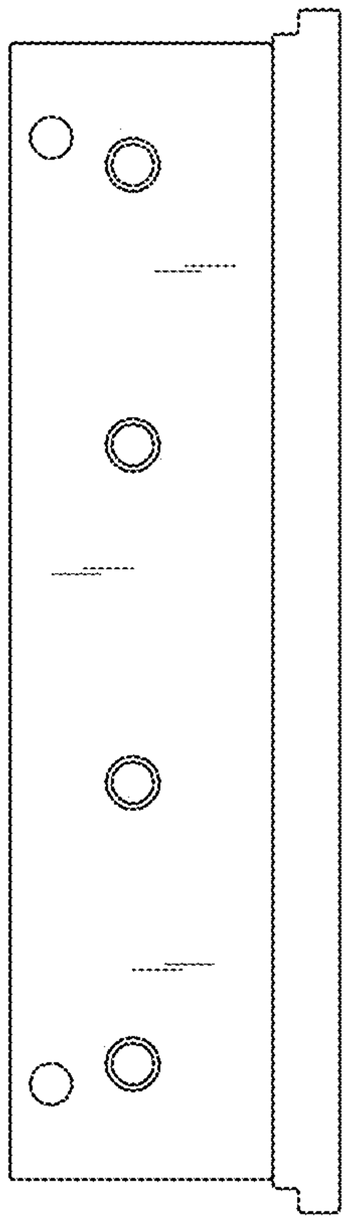


FIG. 12

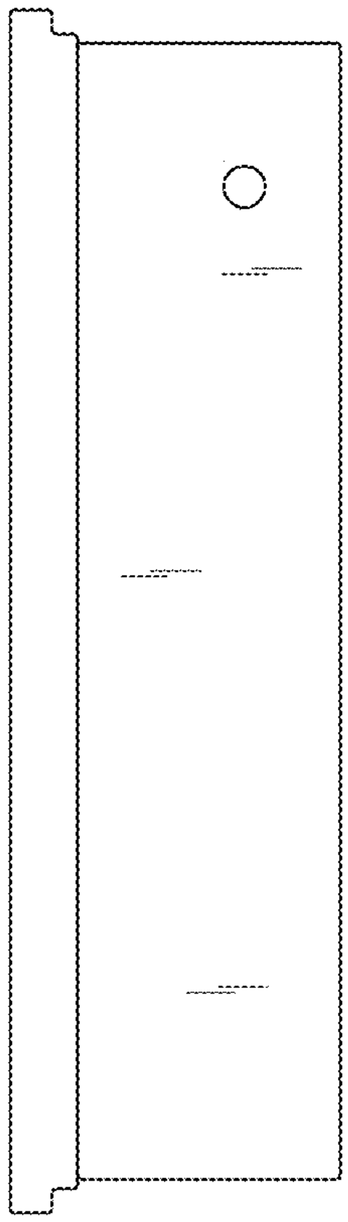


FIG. 13

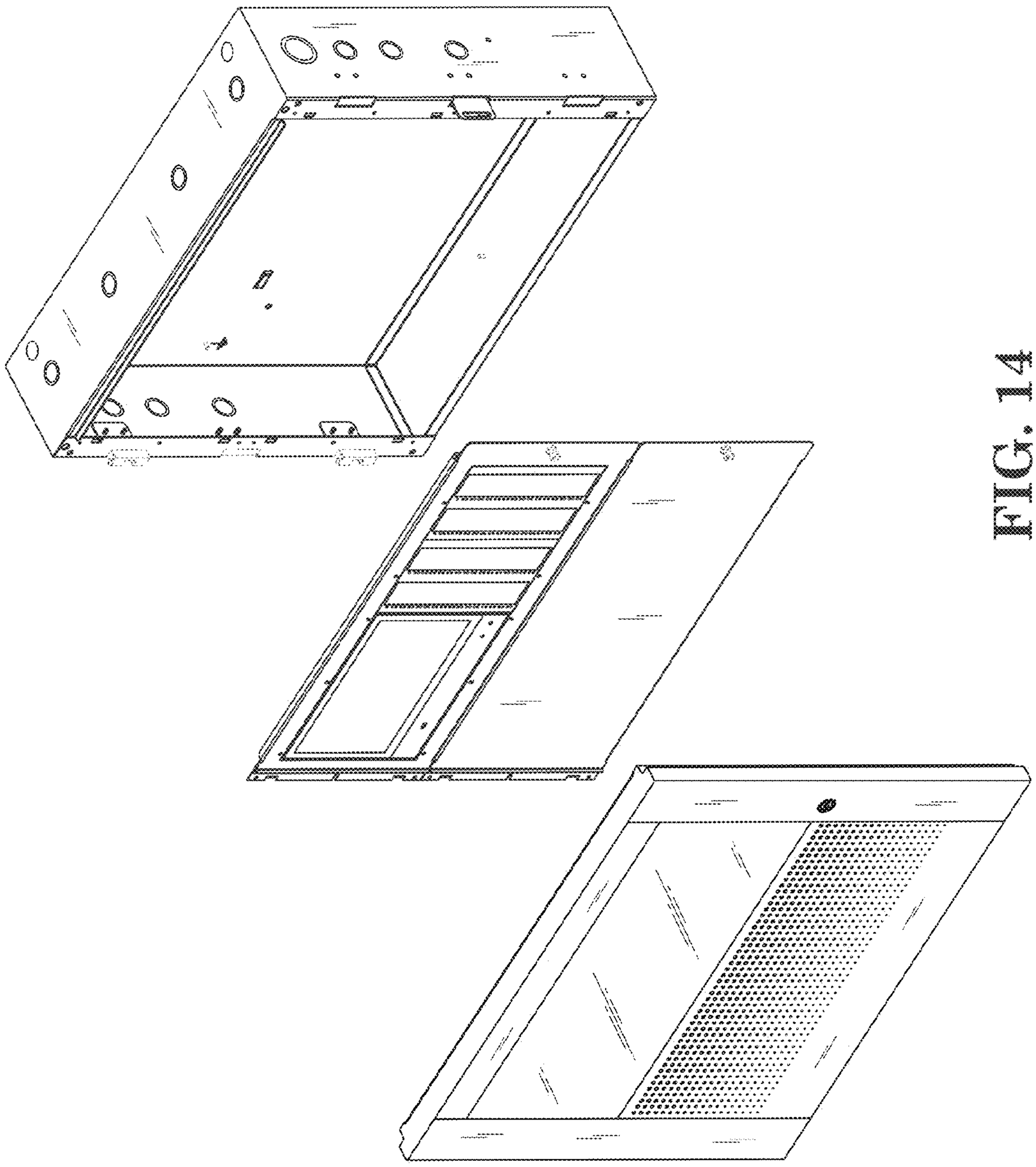


FIG. 14