



US00D936591S

(12) **United States Design Patent** (10) **Patent No.:** **US D936,591 S**  
**Zhang** (45) **Date of Patent:** **\*\* Nov. 23, 2021**

(54) **INVERTER**  
(71) Applicant: **Dejun Zhang**, Xinyang (CN)  
(72) Inventor: **Dejun Zhang**, Xinyang (CN)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/775,290**  
(22) Filed: **Mar. 23, 2021**

(30) **Foreign Application Priority Data**

Feb. 25, 2021 (CN) ..... 202130107457.3

(51) **LOC (13) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/137.3; D13/110**

(58) **Field of Classification Search**  
USPC ..... D13/110, 137.2-137.3, 138.2, 139.8,  
D13/139.6, 108; D1/100  
CPC ..... H05K 7/20154; H05K 5/0247; H01R  
25/006; H01L 23/4093  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,109,316	A *	4/1992	Murphy	.....	H01R 25/006 361/643
5,566,053	A *	10/1996	Chou	.....	H01R 25/006 174/50
5,742,478	A *	4/1998	Wu	.....	H05K 7/20154 361/704
5,909,358	A *	6/1999	Bradt	.....	H01L 23/4093 361/707
5,949,640	A *	9/1999	Cameron	.....	H05K 5/0247 361/600
D544,438	S *	6/2007	Hussaini	.....	D13/110
7,483,272	B2 *	1/2009	Hussaini	.....	H05K 7/20154 361/704
D624,495	S *	9/2010	Shum	.....	D13/110

D796,444	S *	9/2017	Xu	.....	D13/139.6
D796,445	S	9/2017	Xu	.....	
D798,812	S *	10/2017	Xu	.....	D13/110
D806,026	S	12/2017	Ceravalo	.....	
D841,579	S *	2/2019	Lai	.....	D13/108
D843,939	S *	3/2019	Xiong	.....	D13/110
D867,284	S	11/2019	Lai	.....	
D870,043	S *	12/2019	Xu	.....	D13/110
D871,344	S *	12/2019	Lyu	.....	D13/139.8
D878,299	S *	3/2020	Lyu	.....	D13/139.8
D878,300	S *	3/2020	Lyu	.....	D13/139.8
D881,821	S *	4/2020	Lyu	.....	D13/139.8
D885,345	S *	5/2020	Chen	.....	D13/139.8
D890,699	S *	7/2020	Feng	.....	D13/110
D899,361	S *	10/2020	Lv	.....	D13/108
D899,374	S *	10/2020	Amoss	.....	D13/138.2
D900,749	S *	11/2020	Bao	.....	D13/137.2
D905,634	S *	12/2020	Inskeep	.....	D13/110
D910,573	S	2/2021	Miller et al.	.....	
D930,946	S *	9/2021	Chen	.....	D1/100

\* cited by examiner

*Primary Examiner* — Rhea Shields

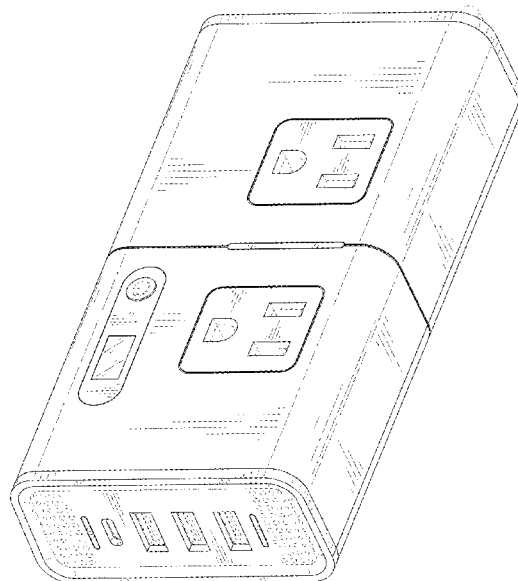
(57) **CLAIM**

The ornamental design for an inverter, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an inverter showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines in the drawings depict portions of the inverter that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



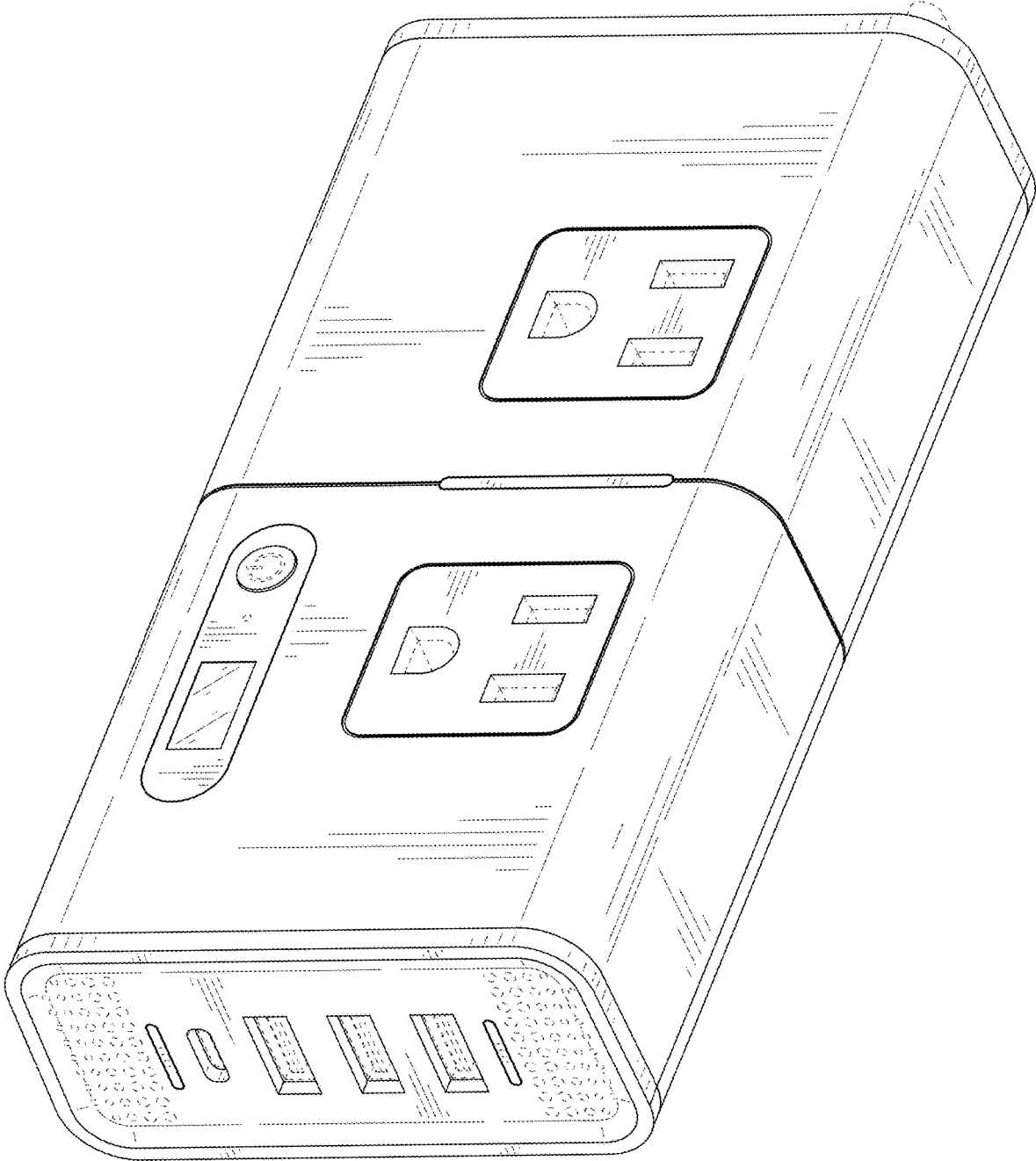


FIG. 1

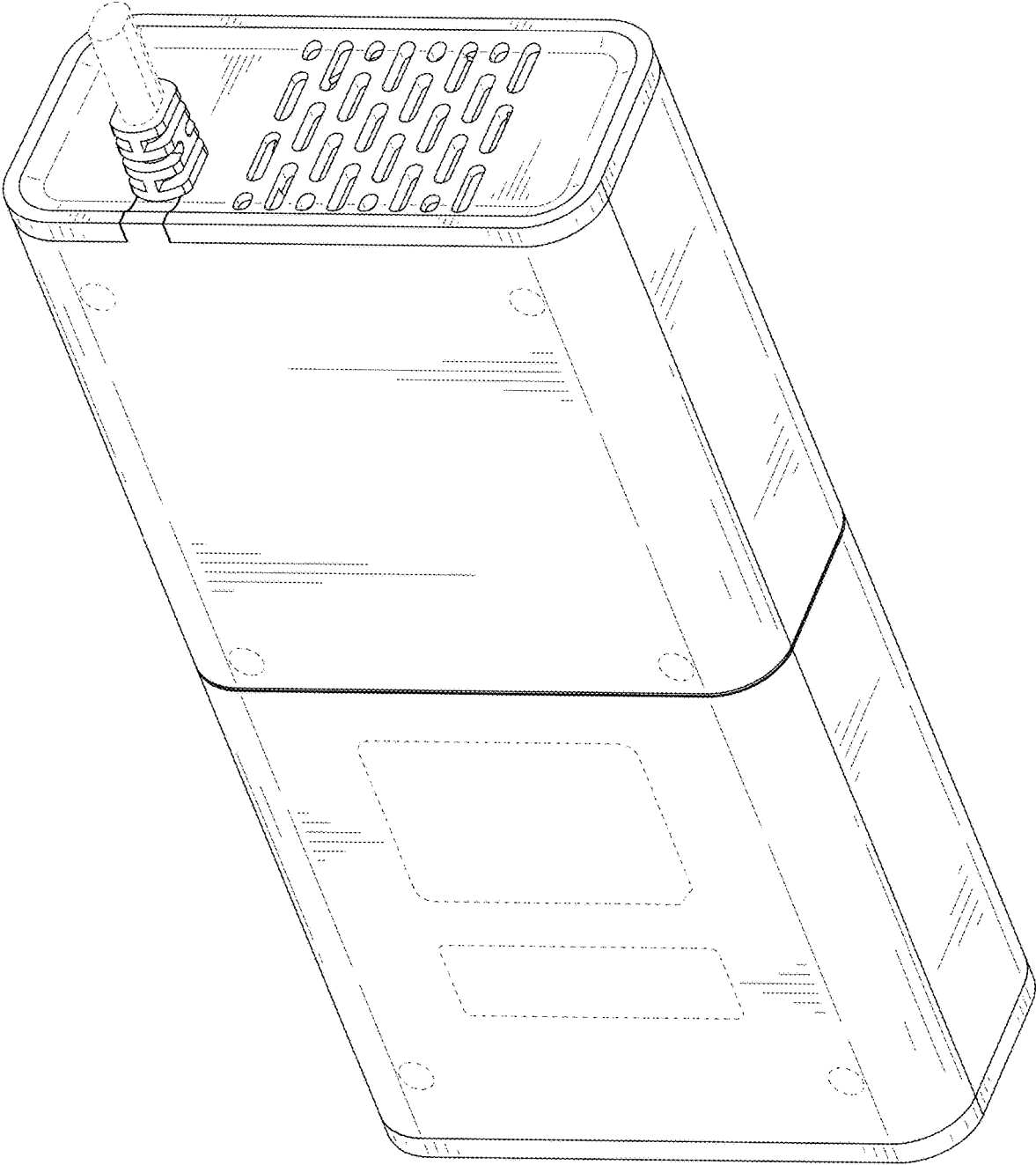


FIG. 2

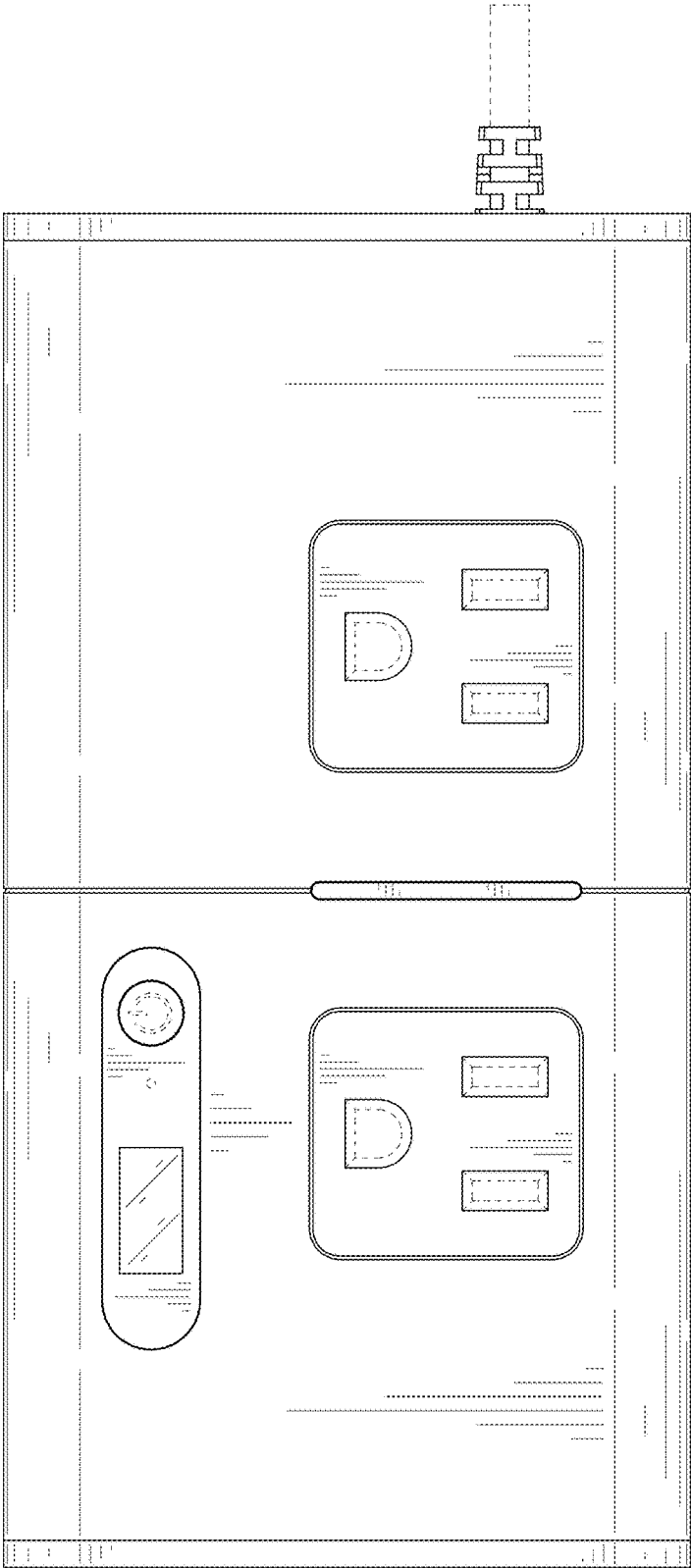


FIG. 3

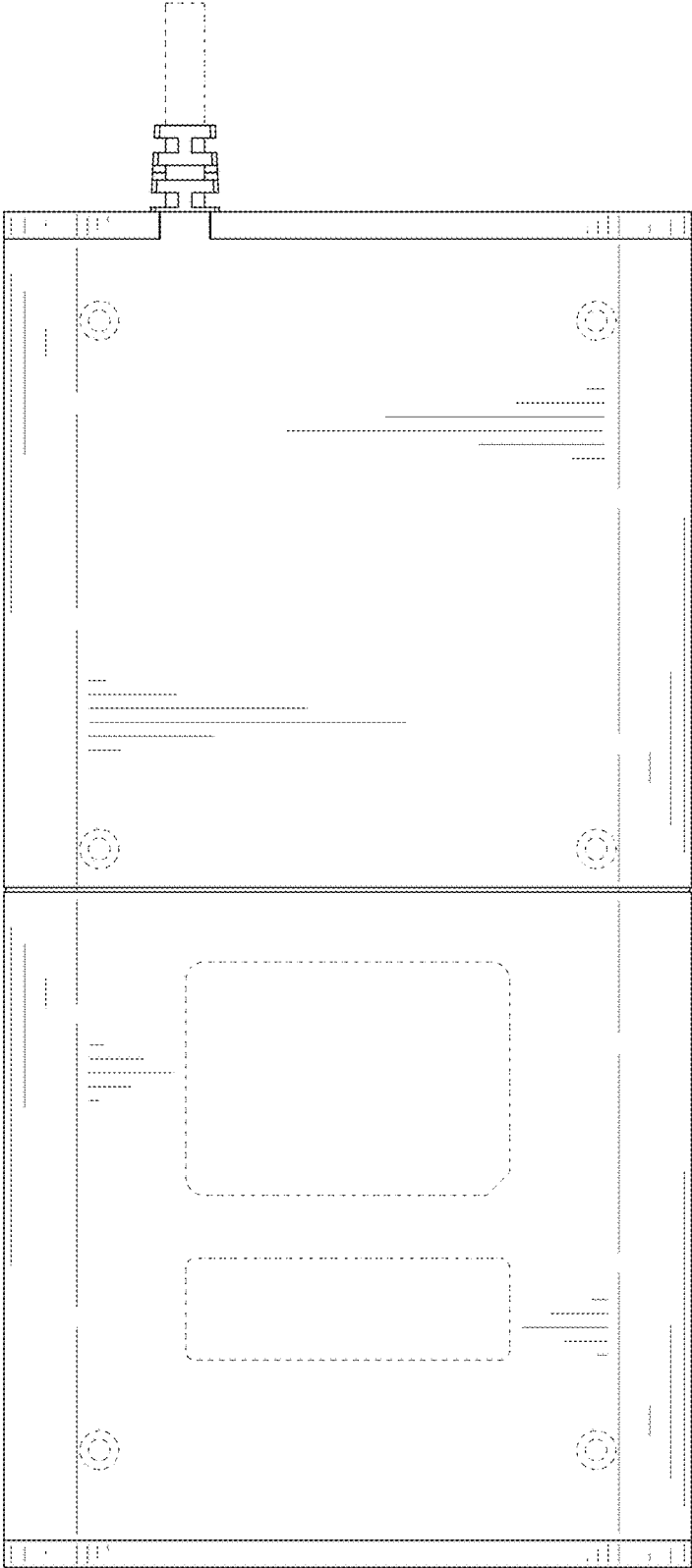


FIG. 4

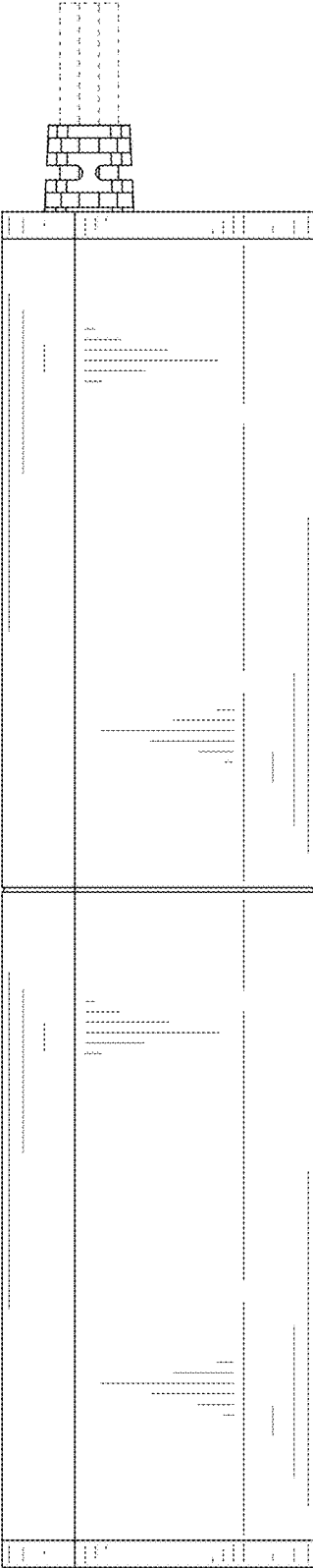


FIG. 5

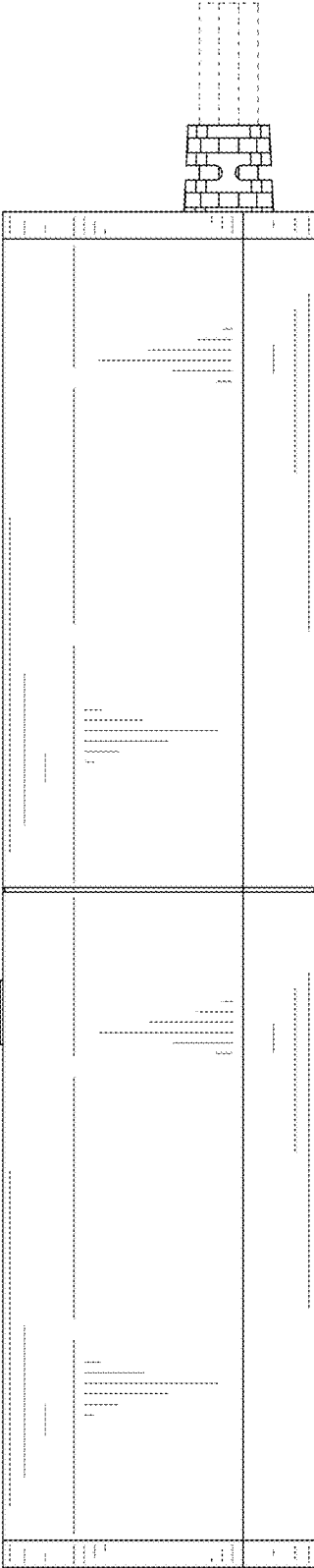


FIG. 6

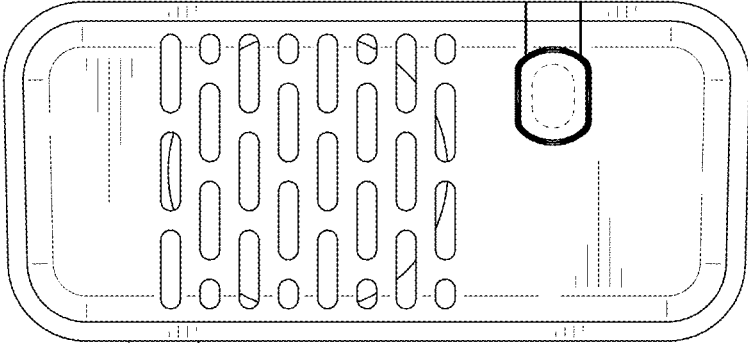


FIG. 7



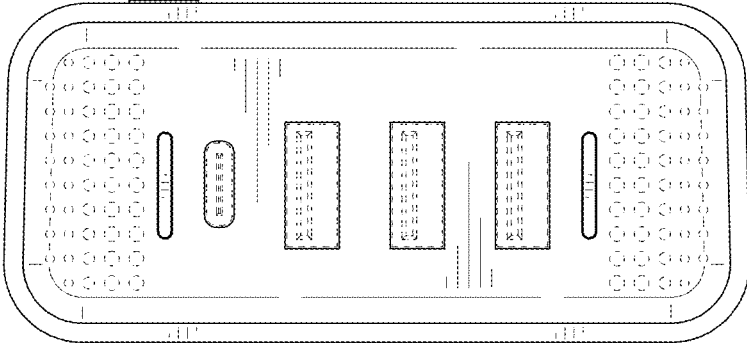


FIG. 8