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

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(54) **BUILDING BLOCK TYPE BATTERY BOX**

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

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

(52) **U.S. Cl.**
USPC **D13/103; D13/108**

(58) **Field of Classification Search**
USPC D13/107, 108, 110, 118–119, 184, 199,
D13/103; D14/251, 253, 432, 434;
D3/294
CPC H02J 7/025; H02J 7/0042; H02J 7/0044;
H02J 7/0045; H02J 7/0047; H02J 7/0003;
H02J 7/00047; H02J 7/0013; H02J
7/0027; H02J 7/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D314,146 S *	1/1991	Scholz	.....	D3/294
D325,477 S *	4/1992	Poulsen	.....	D13/119
D355,360 S *	2/1995	Mund	.....	D3/294
D369,466 S *	5/1996	Jannard	.....	D3/272
D507,523 S *	7/2005	Resch	.....	D13/103
D561,687 S *	2/2008	Sween	.....	D13/110
D629,608 S *	12/2010	Hong	.....	D3/294
D631,251 S *	1/2011	Hong	.....	D3/294
D692,826 S *	11/2013	Aida	.....	D13/108
D694,703 S *	12/2013	Faro	.....	D13/103
D722,951 S *	2/2015	Parsons		
D727,846 S *	4/2015	Wen	.....	D13/110

D737,761 S *	9/2015	Zhuang	.....	D13/108
D737,763 S *	9/2015	Capriola	.....	D13/110
D754,602 S *	4/2016	Capriola	.....	D13/110
D759,590 S *	6/2016	Wang		
D784,922 S *	4/2017	Liden	.....	D13/107
D791,071 S *	7/2017	Tsui	.....	D13/107
D800,059 S *	10/2017	Tsui	.....	D13/107
D821,968 S *	7/2018	Zhao		
D823,788 S *	7/2018	Wei		
D853,320 S *	7/2019	Guo		
D881,121 S *	4/2020	Roberts	.....	D13/108

(Continued)

OTHER PUBLICATIONS

“Tego Power PowerGrid—A Portable Charger for Two Devices [Review]” by Samuel Huang, published on Feb. 23, 2015. Retrieved from the internet on Aug. 14, 2021. <<https://gstylemag.com/2015/02/23/tego-power-powergrid-a-portable-charger-for-two-devices-review/>> (Year: 2015).*

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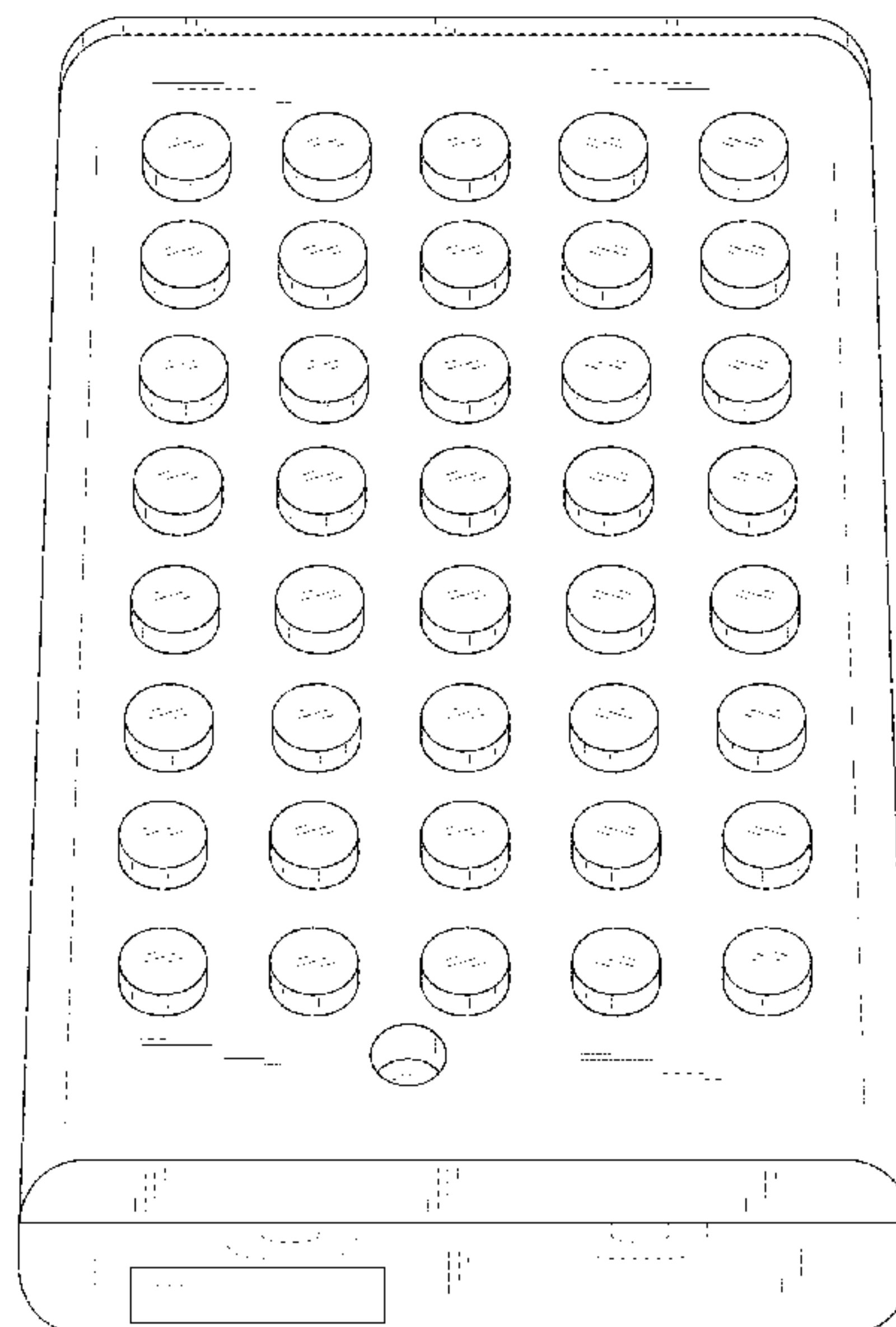
(57) **CLAIM**

We claim the ornamental design for a building block type battery box, as shown and described.

DESCRIPTION

FIG. 1 is a Perspective view of a building block type battery box showing my new design;
FIG. 2 is a Front view thereof;
FIG. 3 is a Back view thereof;
FIG. 4 is a Right-side view thereof;
FIG. 5 is a Left-side view thereof;
FIG. 6 is a Top view thereof; and,
FIG. 7 is a Bottom view thereof.
The broken lines in the drawings depict portions of the building block type battery box that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D883,196 S	5/2020	Chen	
D890,092 S *	7/2020	Jiang	D13/108
D896,176 S *	9/2020	Wang	D13/108

* cited by examiner

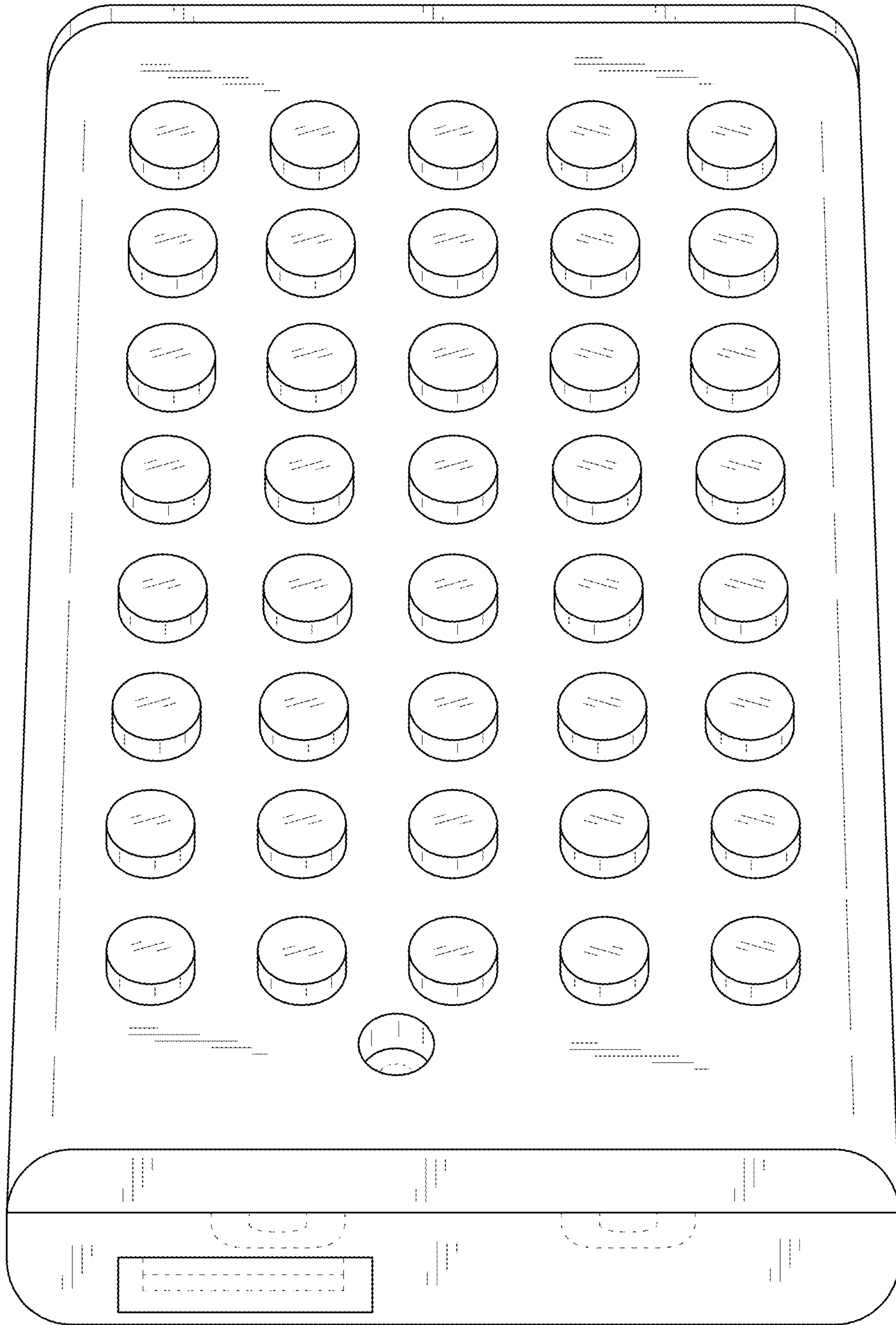


FIG. 1

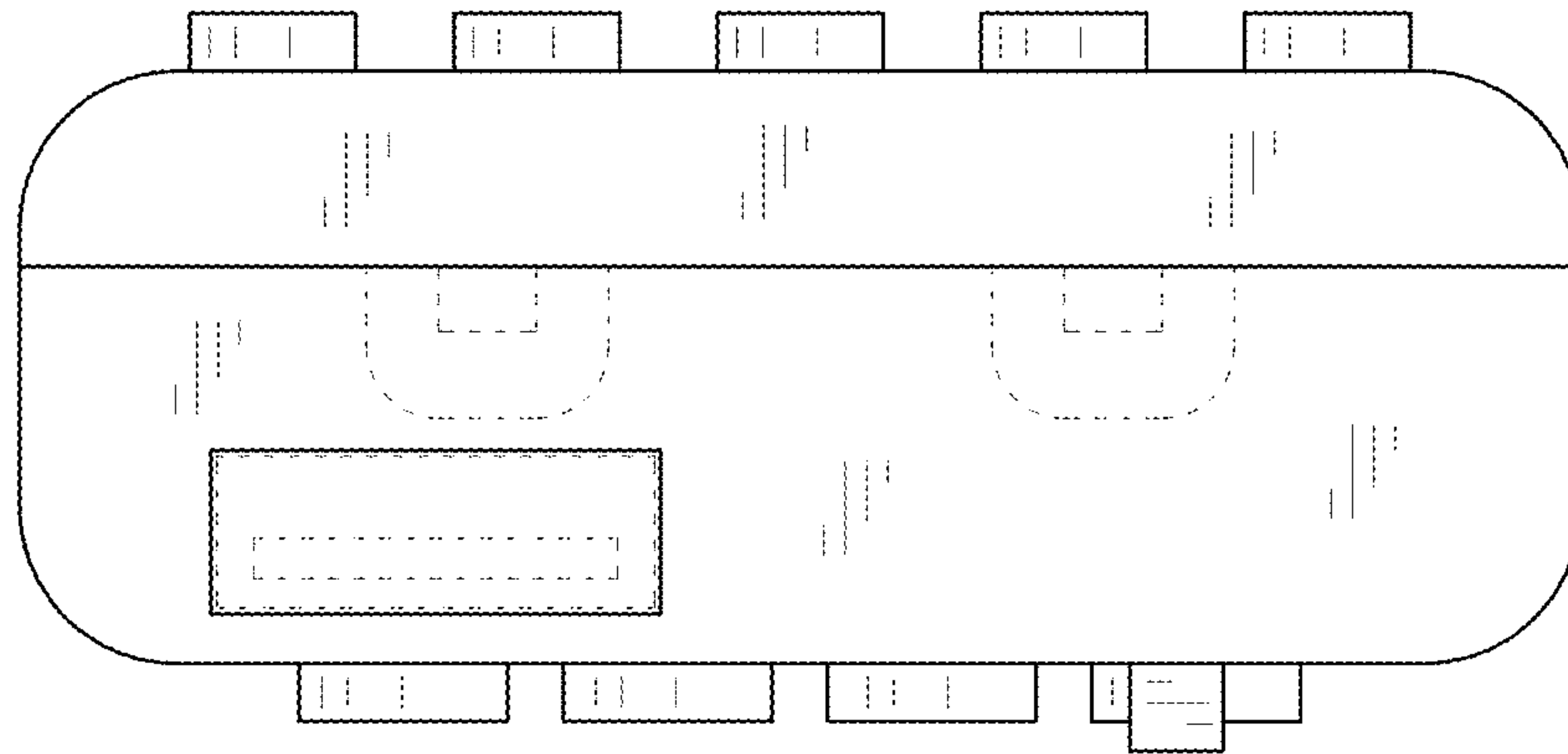


FIG. 2

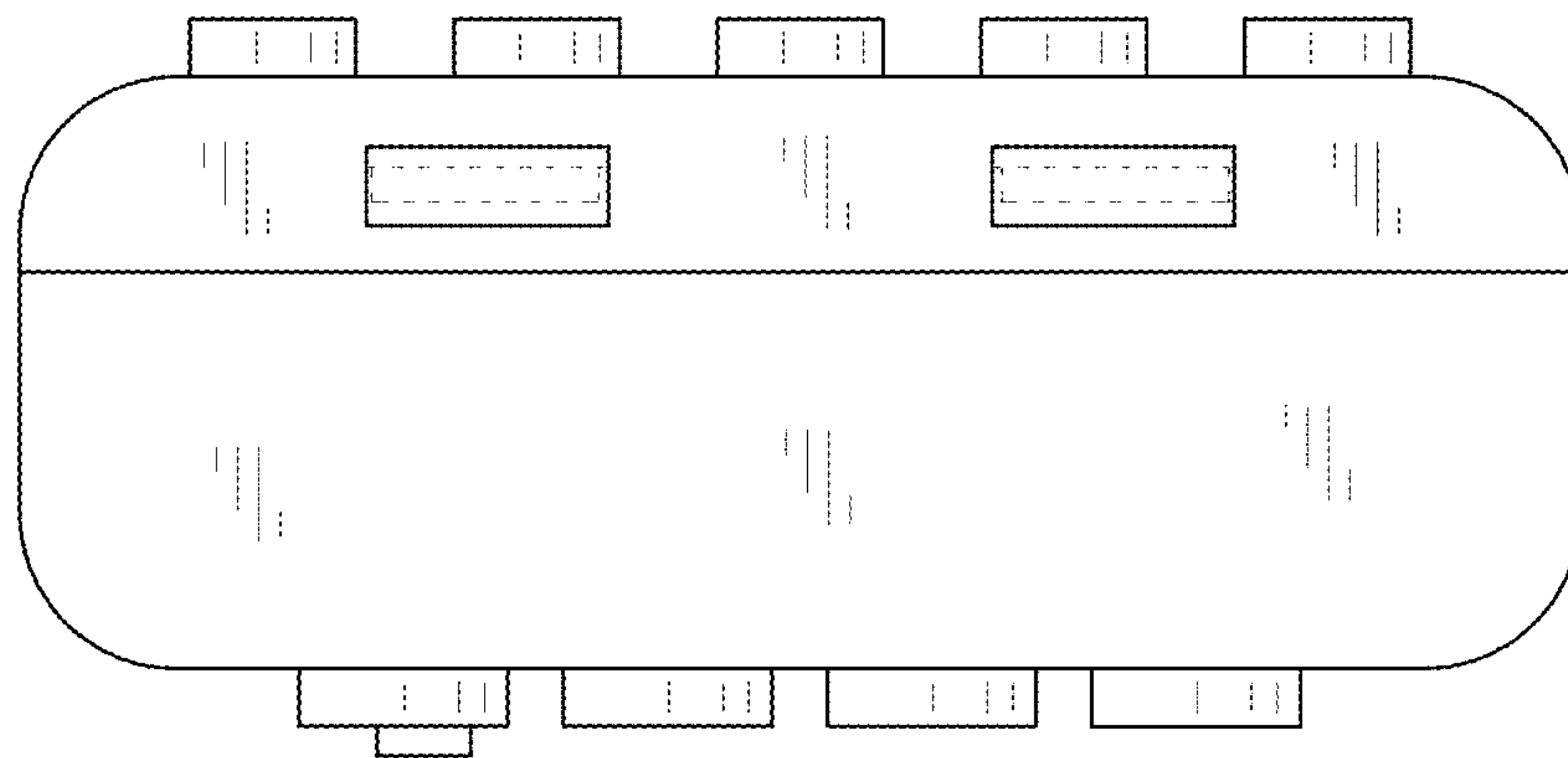


FIG. 3

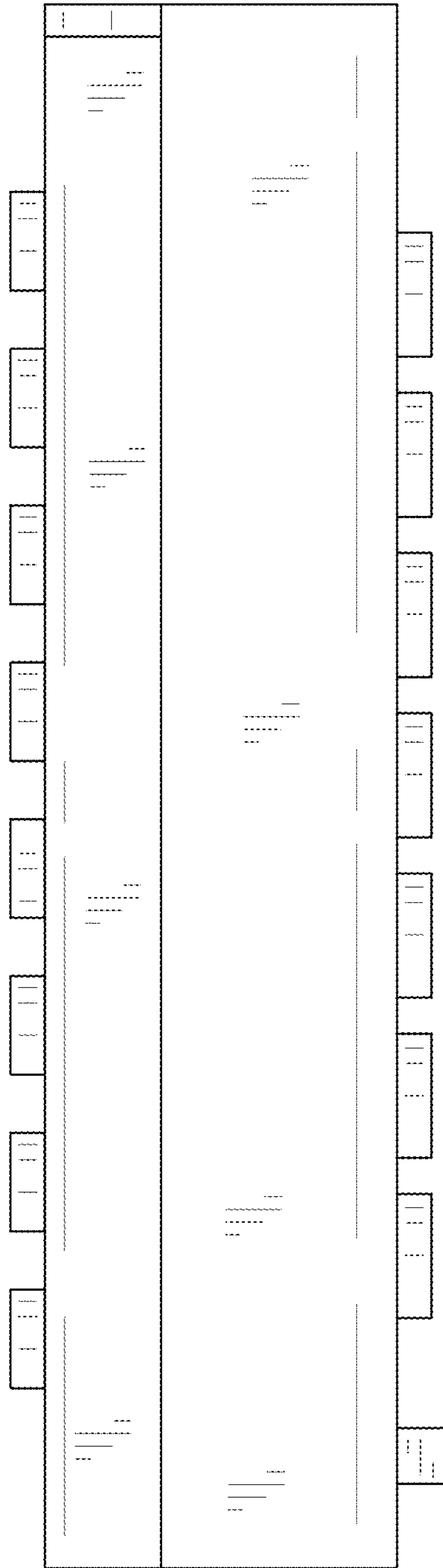


FIG. 4

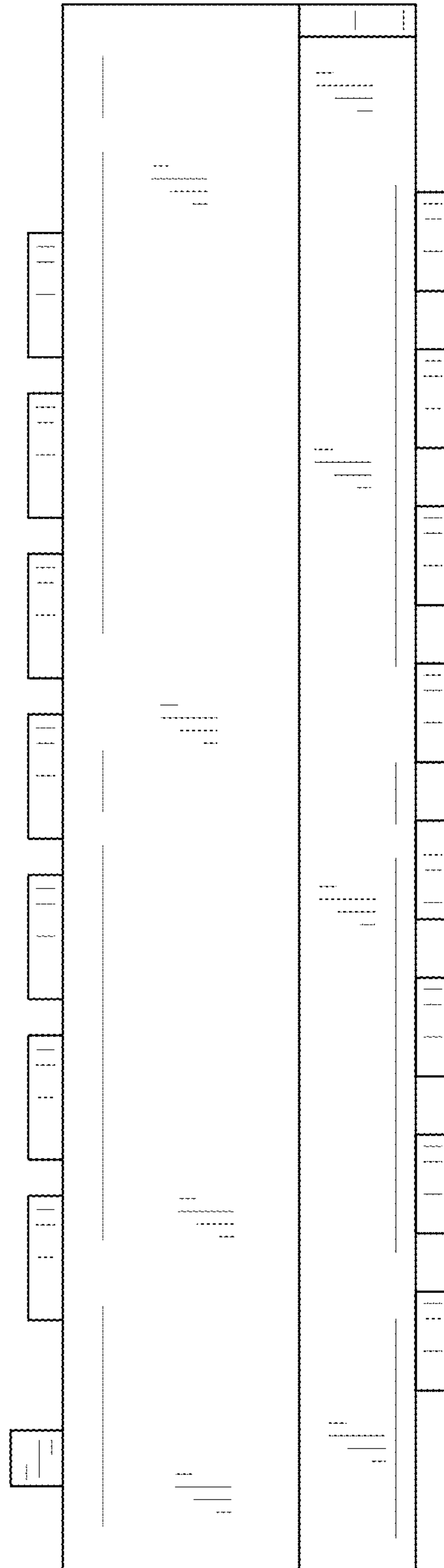


FIG. 5

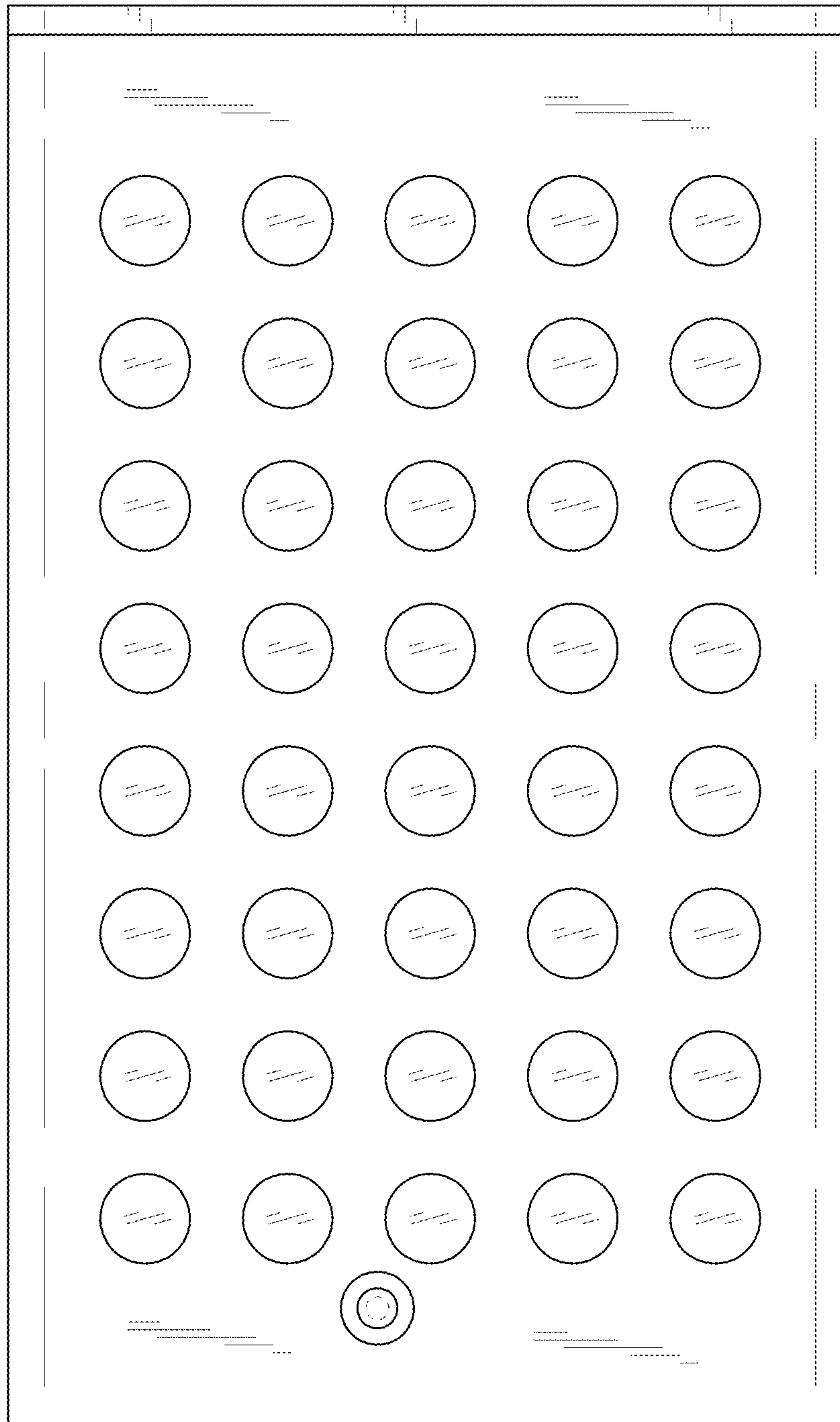


FIG. 6

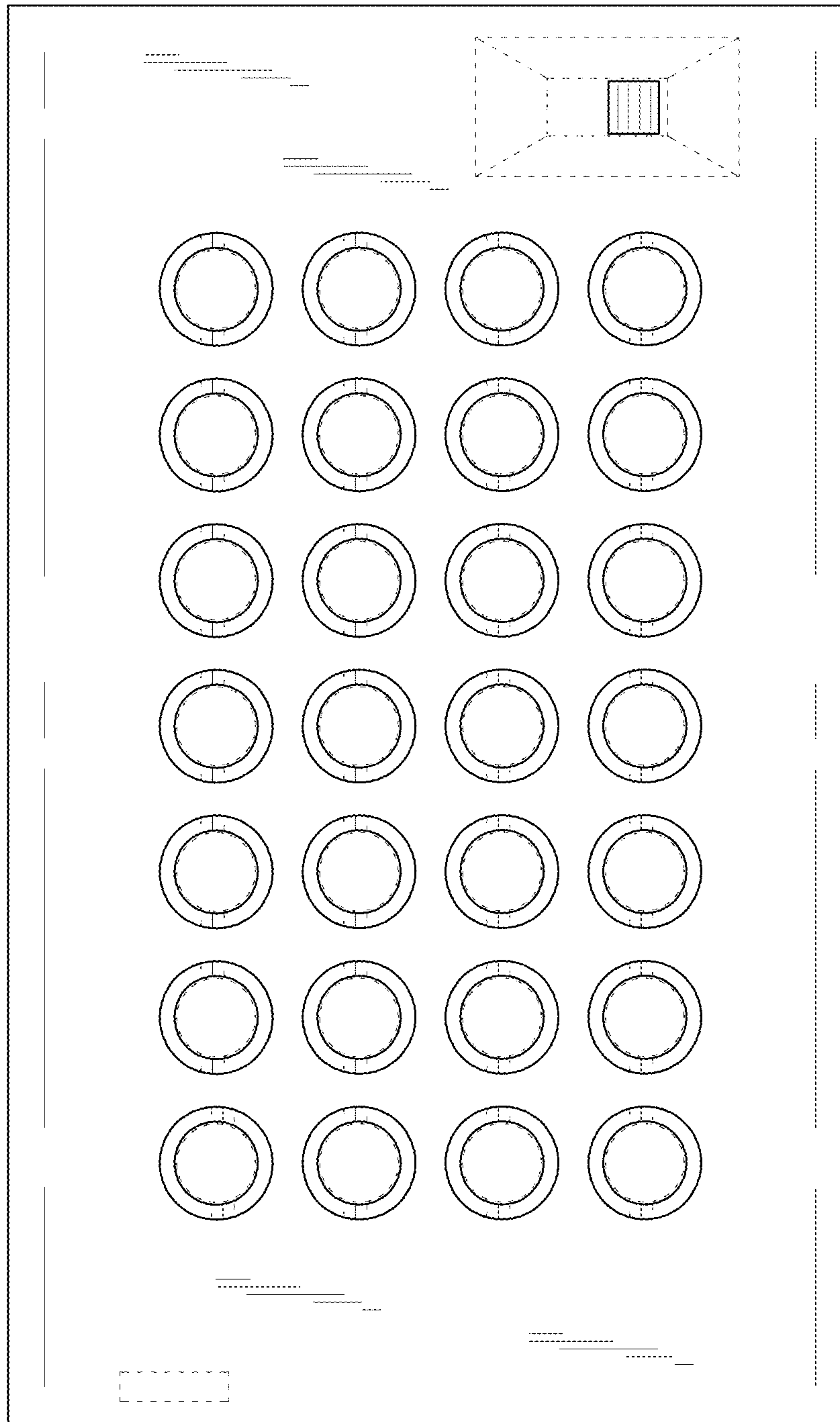


FIG. 7