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(12) **United States Design Patent** (10) **Patent No.:** **US D872,032 S**
Morelli et al. (45) **Date of Patent:** **** Jan. 7, 2020**

(54) **CONNECTION MODULE**

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

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(52) **U.S. Cl.**
USPC **D13/147**

(58) **Field of Classification Search**
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D13/154; D14/230, 240
CPC H01R 9/00; H01R 12/00; H01R 13/00;
H01R 24/00; H01R 33/00; H05K
2201/10287; H05K 2201/1031; H05K
2201/10659; H05K 2201/10689; H05K
2201/10719; H05K 2201/1084; H05K
3/222; H05K 1/00; H05K 1/0213; H05K
1/0215; H05K 1/182; Y10T 29/00; Y10T
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D273,860 S * 5/1984 Bolt D13/182
D327,883 S * 7/1992 Gloton D13/182
D328,599 S * 8/1992 Gloton D13/182

5,905,639 A * 5/1999 Warren H01L 23/5385
361/776
D466,093 S * 11/2002 Ebihara D13/182
D471,167 S * 3/2003 Ebihara D13/182
6,836,002 B2 * 12/2004 Chikawa H01L 23/3121
257/666
D540,272 S * 4/2007 Higashibata D13/182
D547,371 S * 7/2007 Miller D19/1
D690,672 S * 10/2013 Yoshida D13/182
D699,201 S * 2/2014 Petsch D13/182
D736,213 S * 8/2015 Kang D14/436
D736,216 S * 8/2015 Kang D14/436
D737,779 S * 9/2015 Druscovich D13/147
D739,856 S * 9/2015 Kang D14/436
D757,015 S * 5/2016 Amit D14/435
D757,693 S * 5/2016 Sudo D14/230
D759,022 S * 6/2016 Beals D14/436
D772,232 S * 11/2016 Cho D14/436

(Continued)

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(57) **CLAIM**

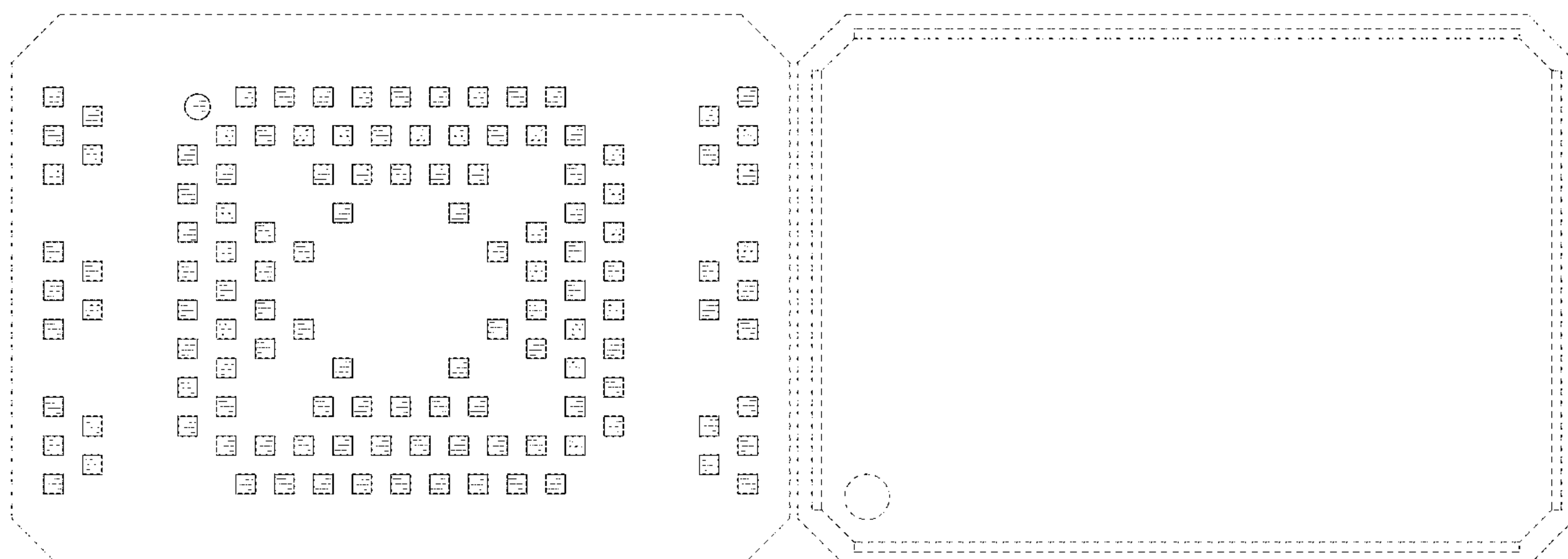
The ornamental design for a connection module, as shown
and described.

DESCRIPTION

FIG. 1 is a top, front, right side perspective view of a
connection module showing our new design;
FIG. 2 is a bottom plan view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a front elevation view thereof;
FIG. 5 is a back elevation view thereof;
FIG. 6 is a left side elevation view thereof;
FIG. 7 is a right side elevation view thereof; and,
FIG. 8 is a bottom, back, right left side perspective view
thereof.

The broken lines show portions of the connection module
that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D780,184	S	*	2/2017	Beals	.....	D14/436
D780,763	S	*	3/2017	Beals	.....	D14/436
D783,621	S	*	4/2017	Lee	.....	D14/436
D783,622	S	*	4/2017	Lee	.....	D14/436
D800,665	S	*	10/2017	Druscovich	.....	D13/147
D801,277	S	*	10/2017	Druscovich	.....	D13/147
D821,331	S	*	6/2018	Druscovich	.....	D13/147
D821,337	S	*	6/2018	Adams	.....	D13/182
D821,338	S	*	6/2018	Adams	.....	D13/182
D821,339	S	*	6/2018	McCurley	.....	D13/182
D831,009	S	*	10/2018	Horn	.....	D14/230
D837,171	S	*	1/2019	Vasoya	.....	D13/182
D846,513	S	*	4/2019	Takebayashi	.....	D13/182
D848,950	S	*	5/2019	Kimura	.....	D13/147
2006/0097374	A1	*	5/2006	Egawa	.....	H01L 23/3128
						257/686
2015/0092403	A1	*	4/2015	Ono	.....	F21V 21/005
						362/223
2017/0034941	A1	*	2/2017	McCurley	.....	H05K 7/1417
2017/0045187	A1	*	2/2017	Li	.....	F21S 4/24
2017/0122507	A1	*	5/2017	Hoffman	.....	F21S 4/22

* cited by examiner

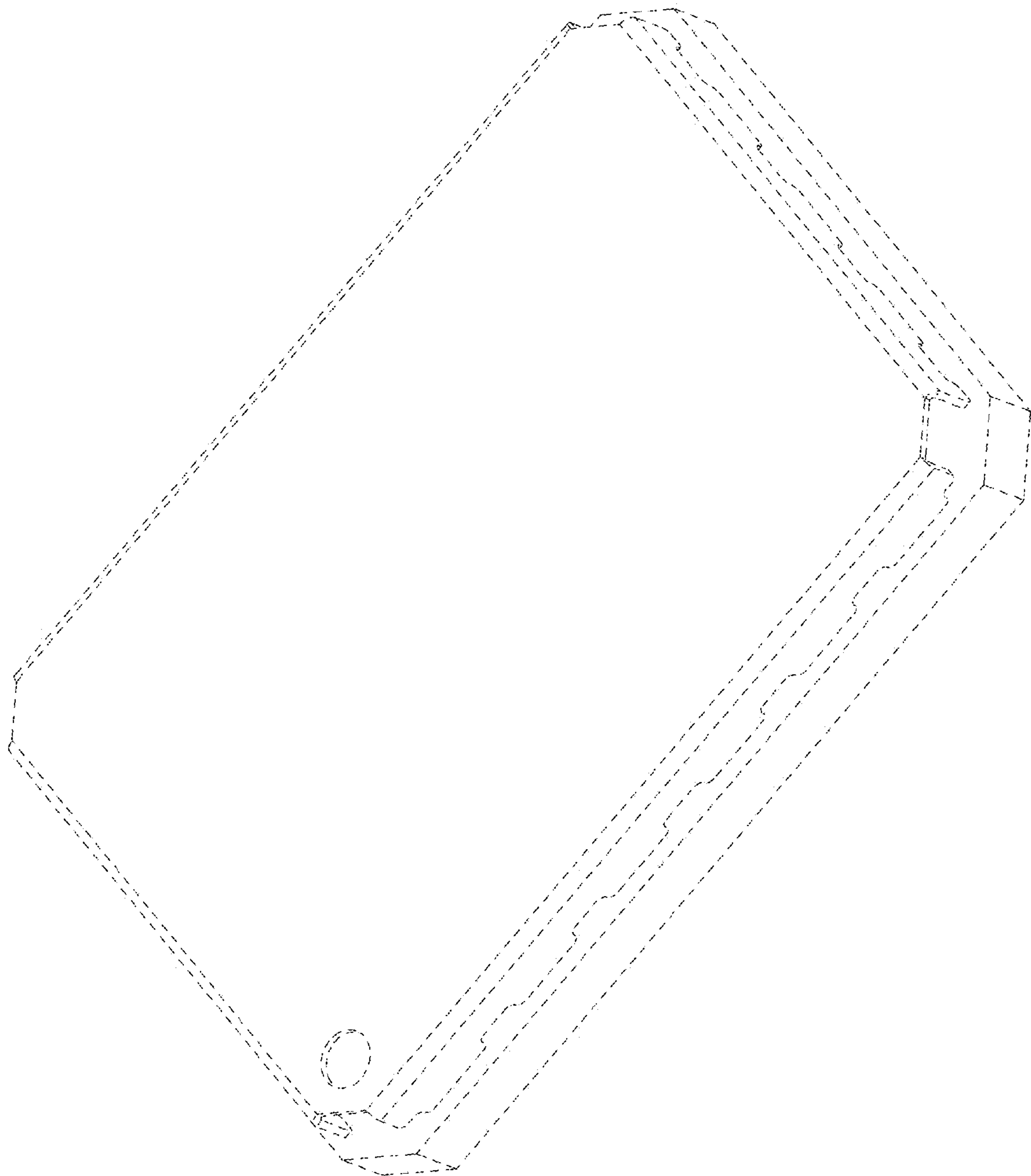


FIG. 1

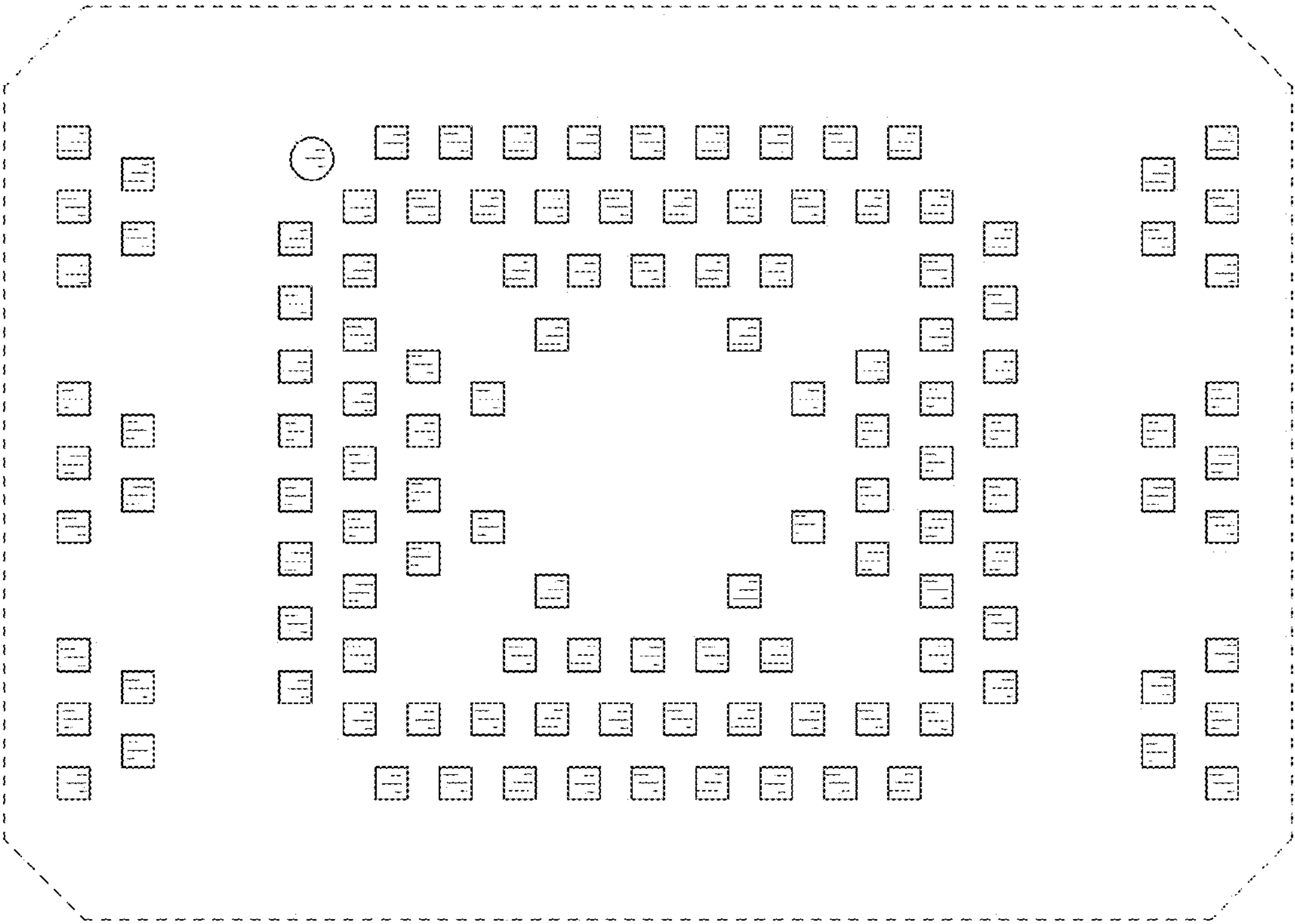


FIG. 2



FIG. 3

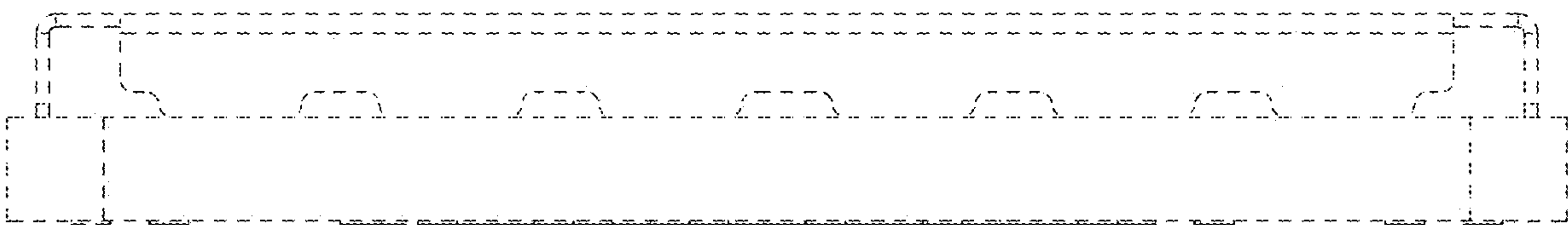


FIG. 4

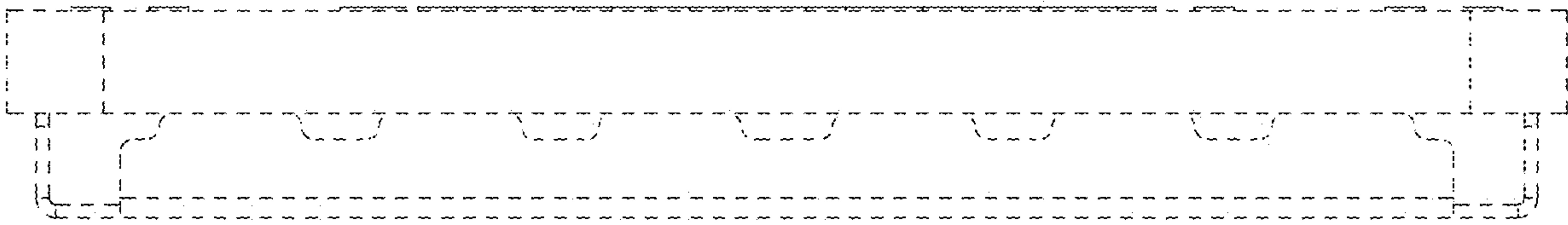


FIG. 5

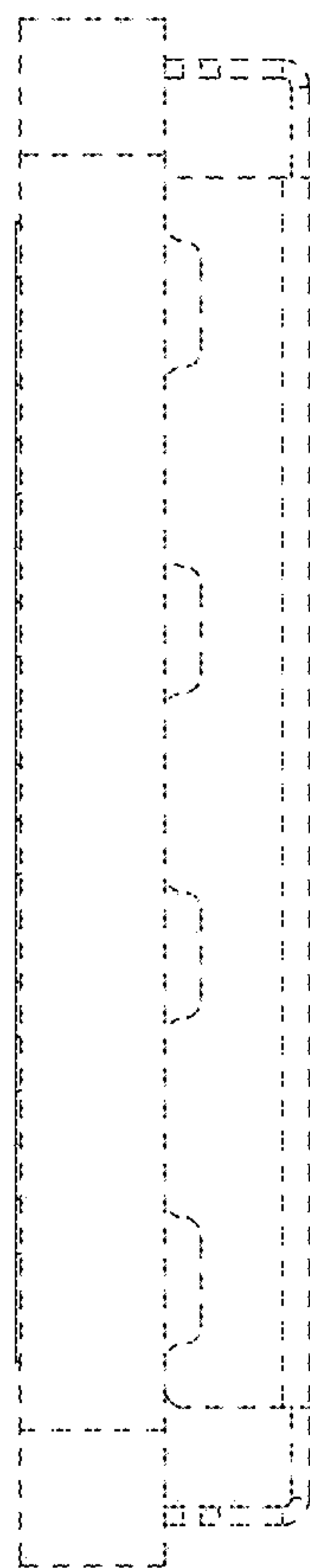


FIG. 6

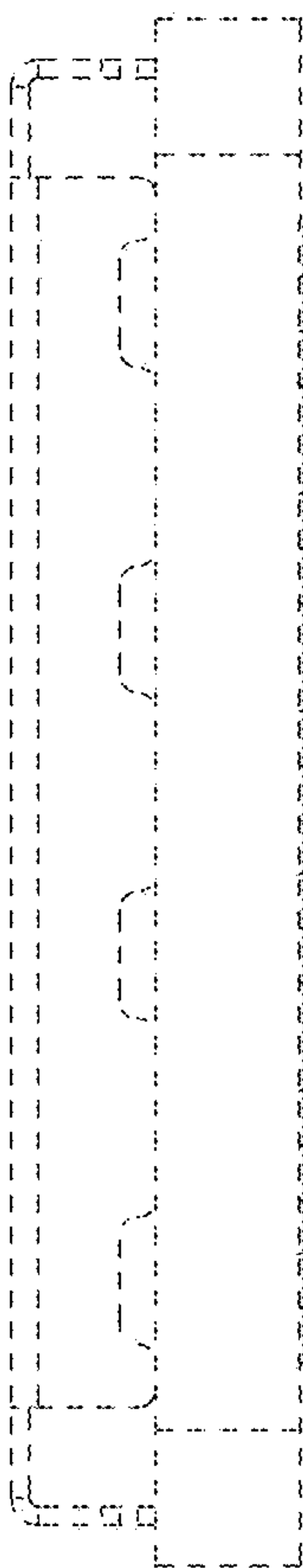


FIG. 7

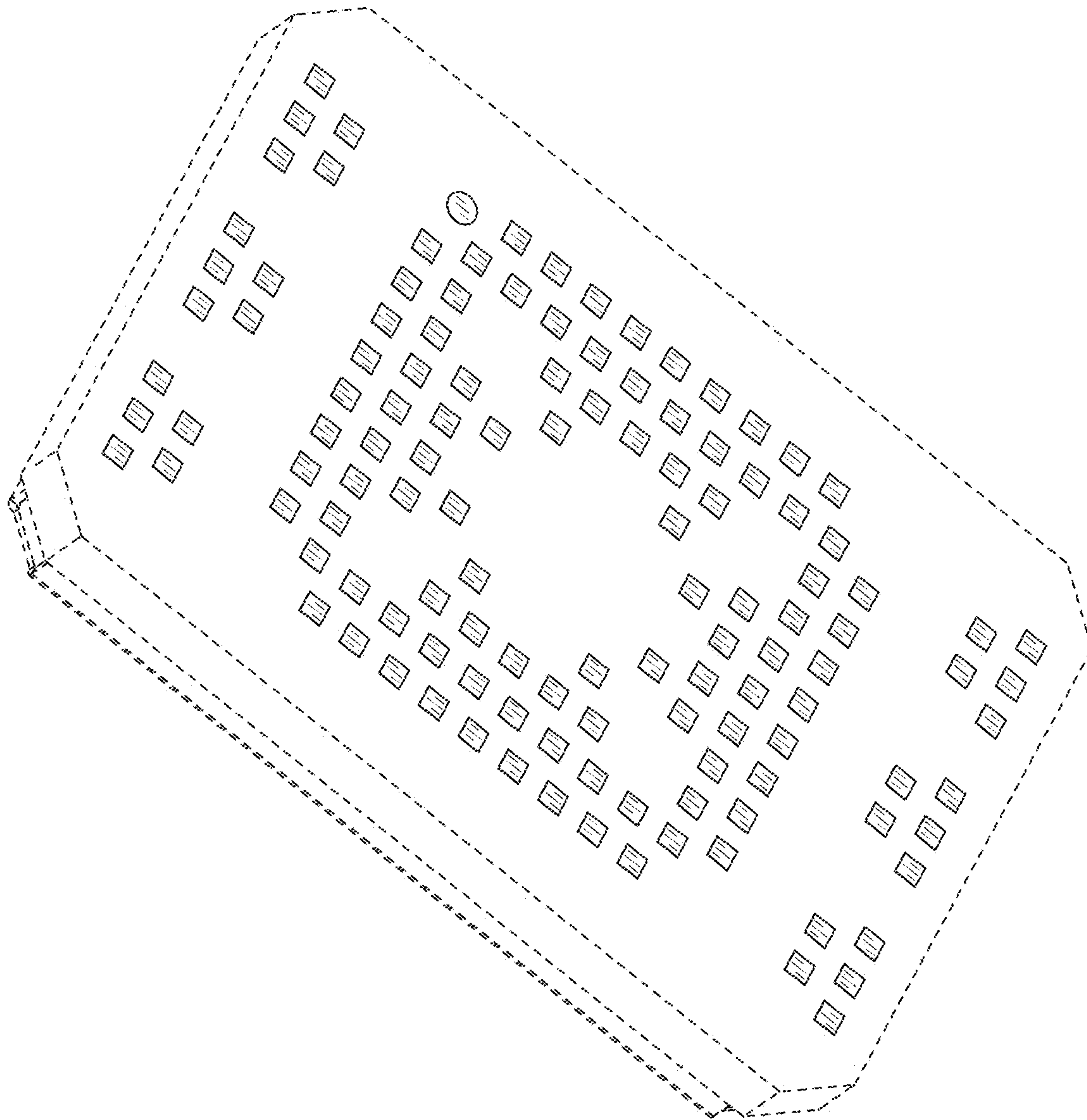


FIG. 8