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(12) **United States Design Patent**  
**Kim**

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(45) **Date of Patent:** **\*\* Jan. 18, 2022**

(54) **CONNECTOR**

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

(21) Appl. No.: **29/717,680**

(22) Filed: **Dec. 18, 2019**

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

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

USPC ..... **D13/133**

(58) **Field of Classification Search**

USPC ..... D13/103, 107, 108, 110, 112, 118, 120,  
D13/123, 133, 137.1, 138.1, 139.1,  
D13/145-147, 149-156, 158, 173, 177,  
D13/184, 199; D14/240, 242, 256, 432,  
D14/433, 434, 435.1, 438, 439,  
D14/480.1-480.7, 484.1; D24/129

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D642,986 S *	8/2011	Nishimura	.....	D13/147
D696,201 S *	12/2013	Takenaga	.....	D13/147
D703,146 S *	4/2014	Takenaga	.....	D13/147
D722,564 S *	2/2015	Yoshida	.....	D13/147
D722,974 S *	2/2015	Ueda	.....	D13/147
D743,905 S *	11/2015	Kobuchi	.....	D13/147
D745,463 S *	12/2015	Kobuchi	.....	D13/147
D748,583 S *	2/2016	Kobuchi	.....	D13/147
D756,933 S *	5/2016	Kobuchi	.....	D13/147

D767,499 S *	9/2016	Goto	.....	D13/147
D828,307 S *	9/2018	Ashibu	.....	D13/147
10,581,186 B2 *	3/2020	Hashiguchi	.....	H01R 12/7011
2011/0263140 A1 *	10/2011	Sato	.....	H01R 12/7052
				439/74
2013/0309895 A1 *	11/2013	Nishimura	.....	H01R 13/6275
				439/345
2014/0273587 A1 *	9/2014	Takenaga	.....	H01R 13/6275
				439/345
2015/0207256 A1 *	7/2015	Wu	.....	H01R 12/73
				439/660
2015/0303597 A1 *	10/2015	He	.....	H01R 12/716
				439/345
2017/0264048 A1 *	9/2017	Ashibu	.....	H01R 12/716
2018/0138624 A1 *	5/2018	Ashibu	.....	H01R 13/2492

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a connector, as shown and described herein.

**DESCRIPTION**

FIG. 1 is a front, right, and top perspective view of a connector showing the new design:

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof based on FIG. 2;

FIG. 4 is a left-side view thereof based on FIG. 2;

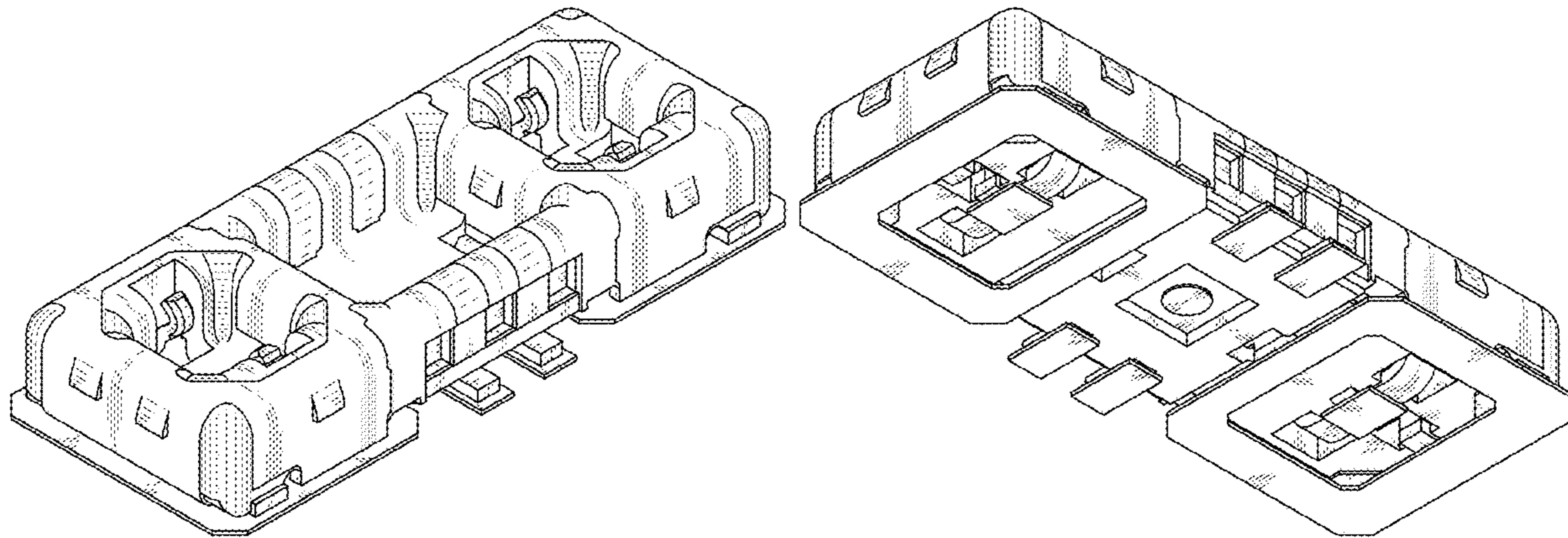
FIG. 5 is a right-side view thereof based on FIG. 2;

FIG. 6 is a top view thereof based on FIG. 2;

FIG. 7 is a bottom view thereof based on FIG. 2; and,

FIG. 8 is a front, right, and bottom perspective view thereof.

**1 Claim, 6 Drawing Sheets**



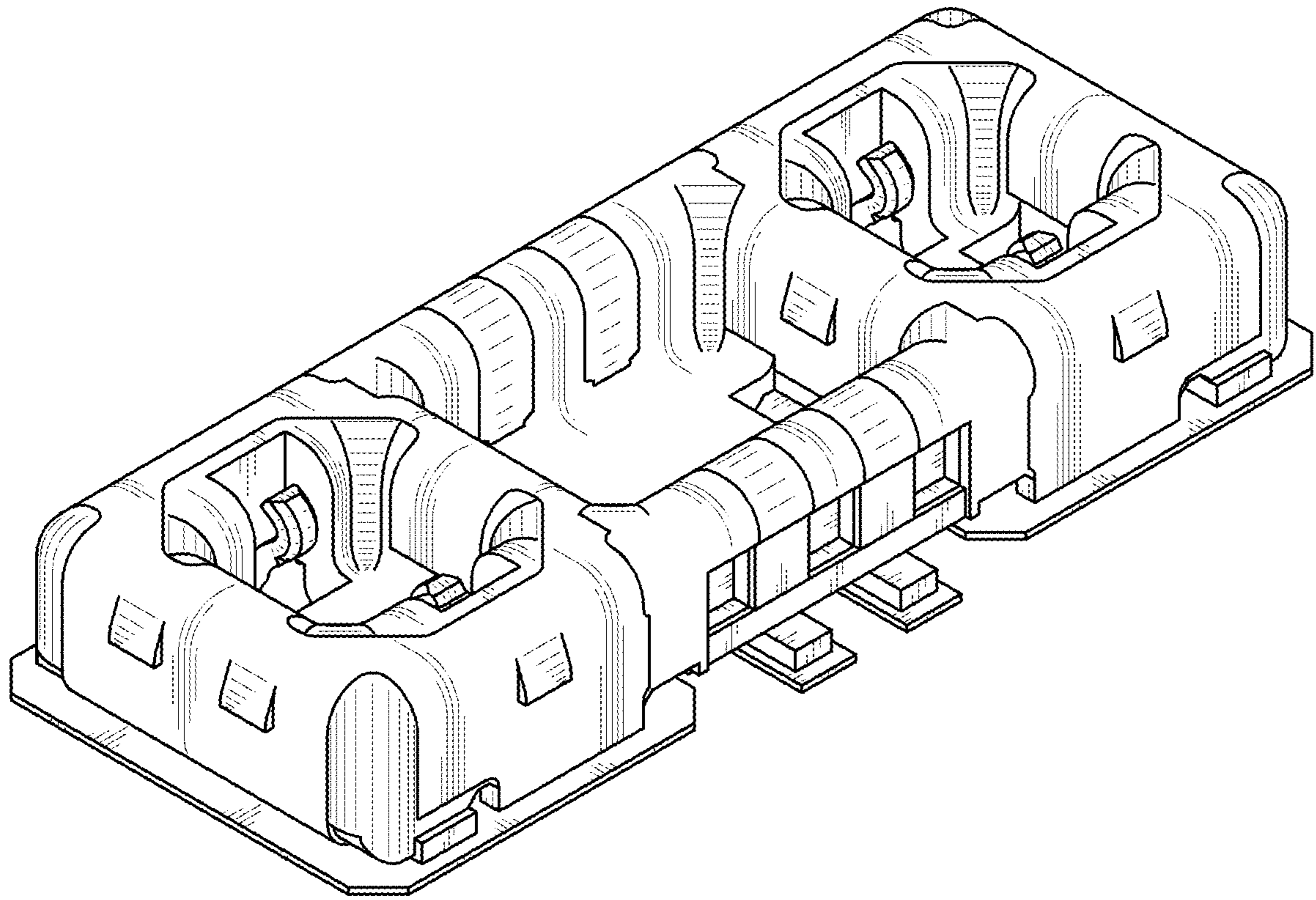


FIG. 1

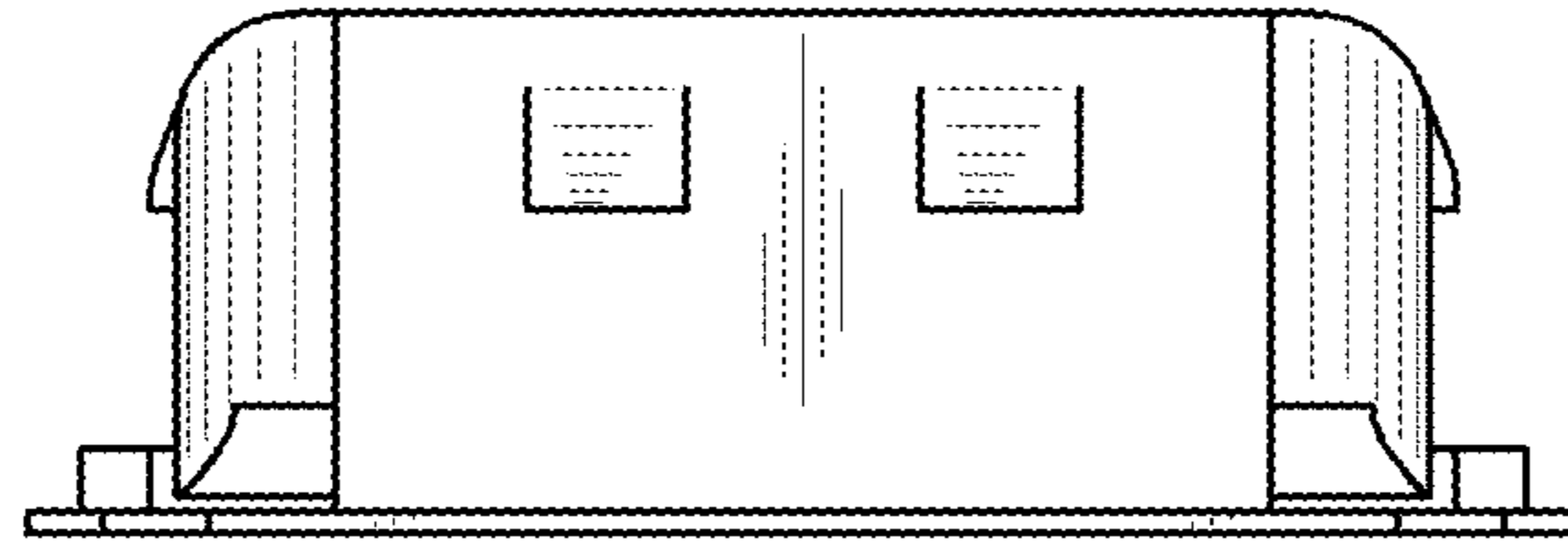


FIG. 2

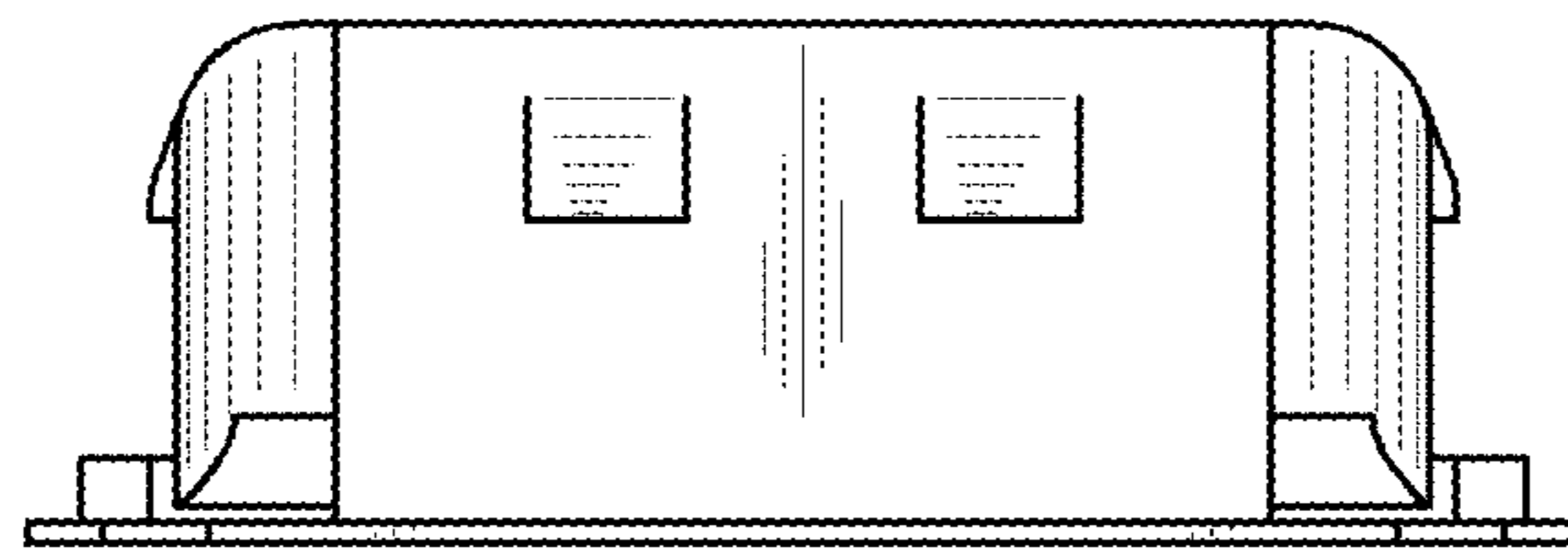


FIG. 3

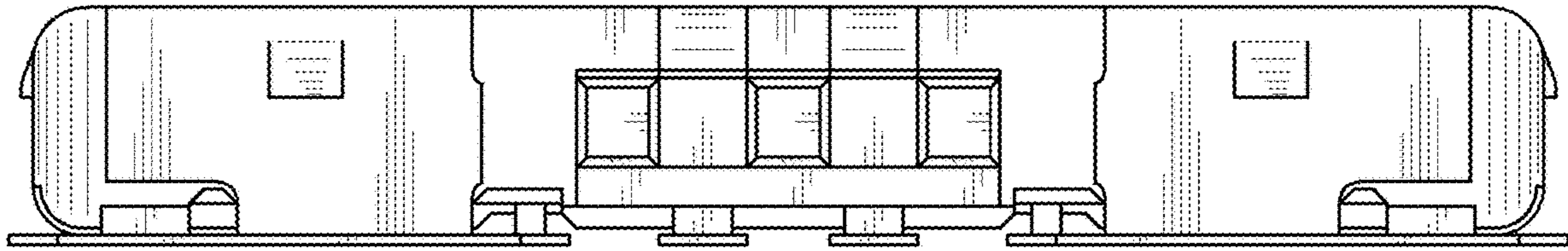


FIG. 4

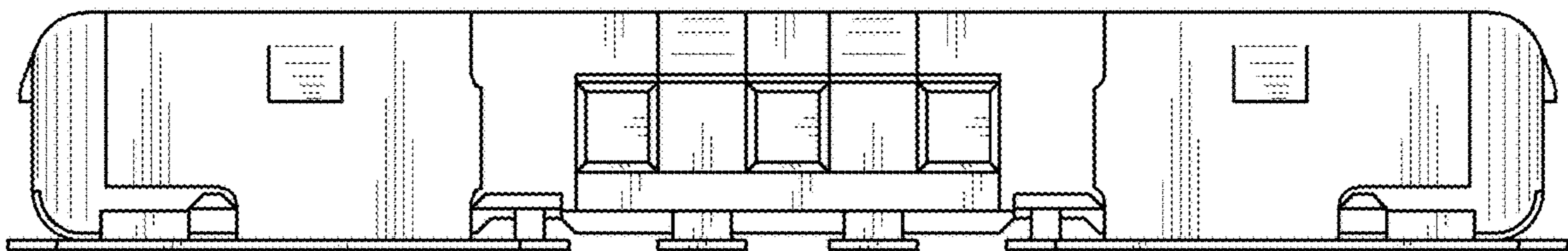


FIG. 5

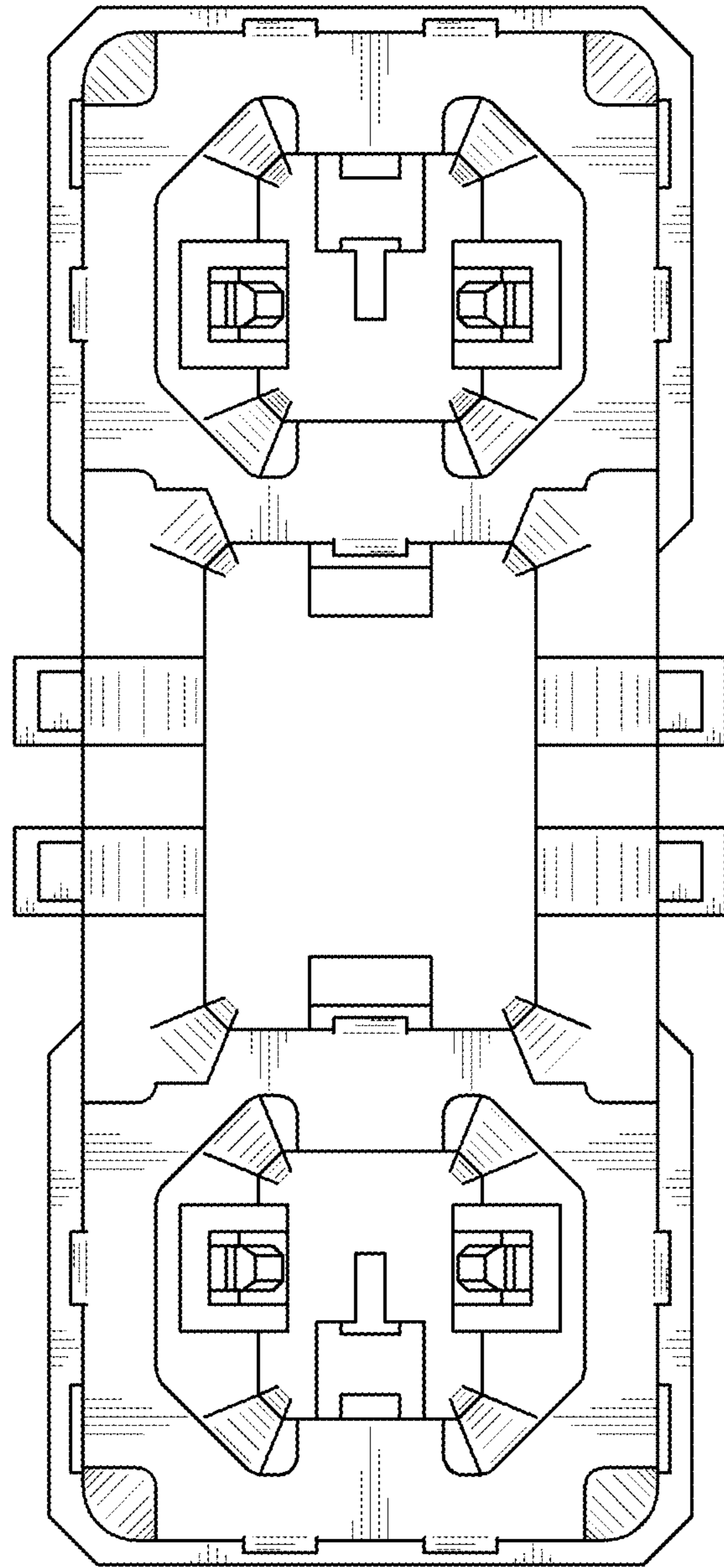


FIG. 6

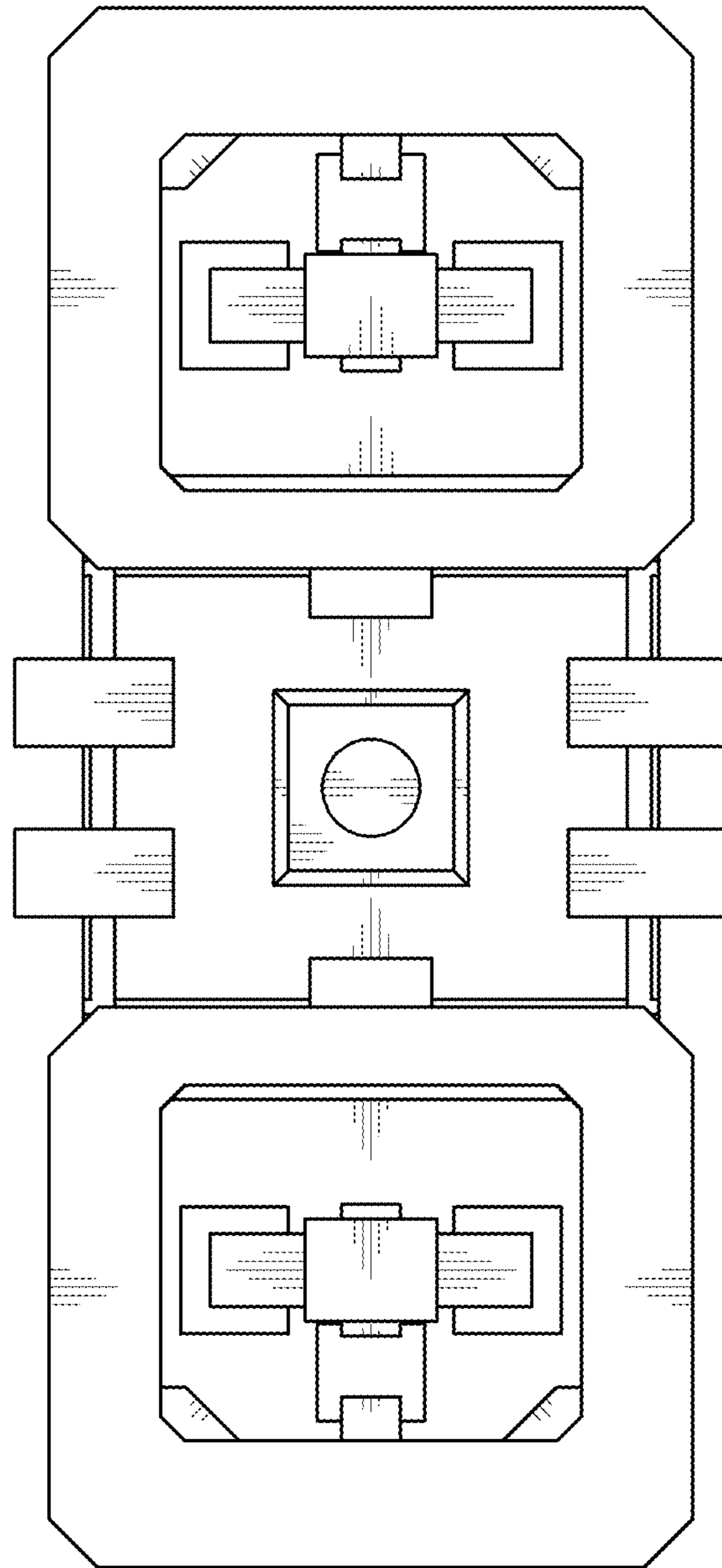


FIG. 7

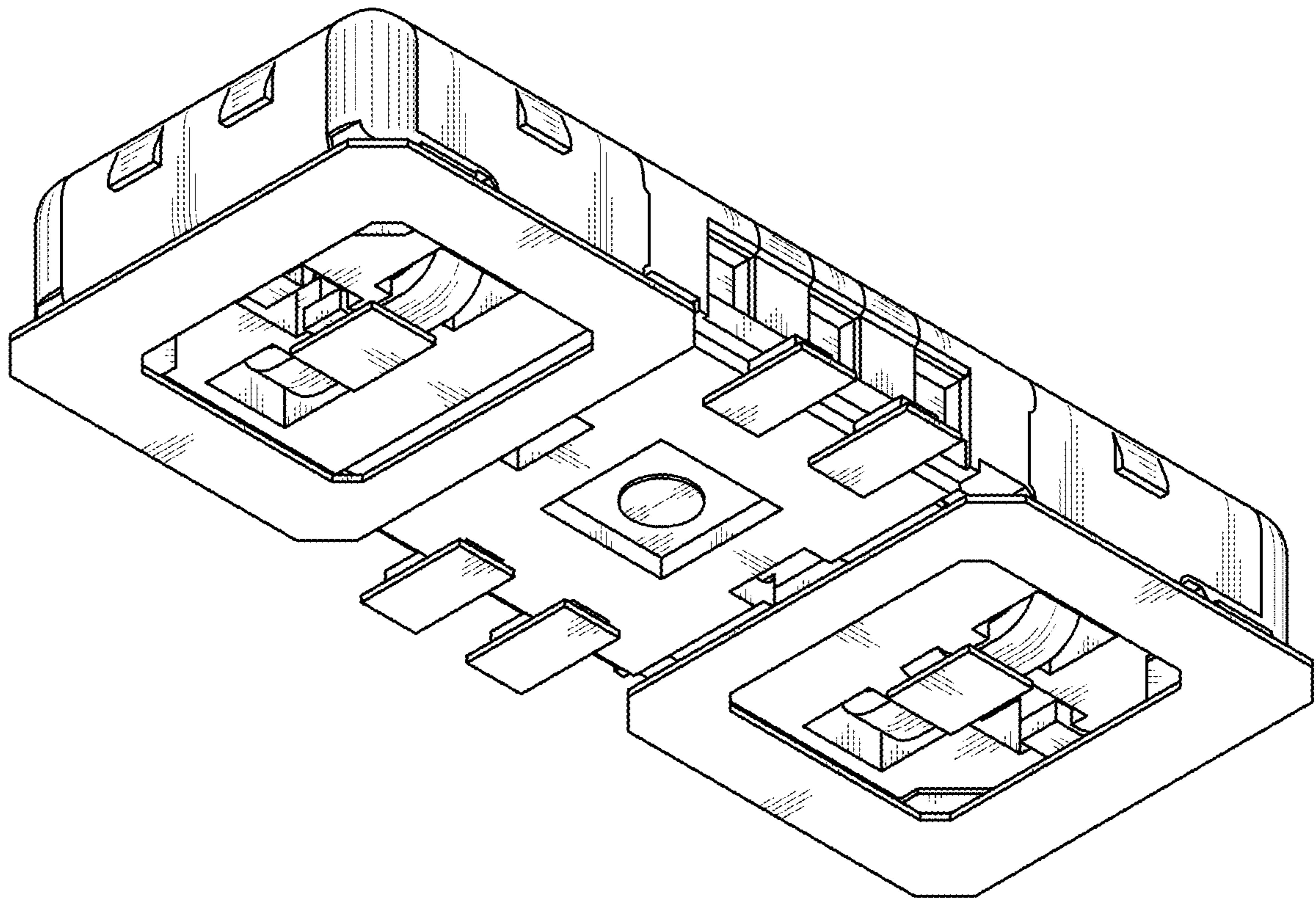


FIG. 8