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(12) United States Design Patent

Oosaka et al.

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(54) **CONNECTOR**

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(73) Assignee: **JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED**, Tokyo (JP)

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

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(30) **Foreign Application Priority Data**

Feb. 22, 2021 (JP) ..... 2021-003624 D

(51) **LOC (14) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/133**

(58) **Field of Classification Search**
USPC ... D13/133, 101, 123, 146, 147, 153, 137.1, D13/149
CPC G02B 6/38; G02B 6/38875; G02B 6/4284; H01R 13/40; H01R 13/58; H01R 13/627; H01R 13/66; H01R 31/06; H01R 24/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D696,201	S	*	12/2013	Takenaga	D13/147
D767,499	S	*	9/2016	Goto	D13/147
D795,197	S	*	8/2017	Ueda	D13/147
10,333,239	B2	*	6/2019	Ashibu	H01R 12/707
D870,674	S	*	12/2019	Ashibu	D13/147
D878,301	S	*	3/2020	Yamada	D13/147
D885,347	S	*	5/2020	Ishida	D13/147
D908,636	S	*	1/2021	Takenaga	D13/147
D923,580	S	*	6/2021	Oosaka	D13/147
D923,581	S	*	6/2021	Oosaka	D13/147
D923,582	S	*	6/2021	Oosaka	D13/147
D941,245	S	*	1/2022	Kim	D13/133
D953,991	S	*	6/2022	Oosaka	D13/133
D967,033	S	*	10/2022	Horino	D13/133
D967,772	S	*	10/2022	Katou	D13/147
D967,774	S	*	10/2022	Oosaka	D13/133
D967,775	S	*	10/2022	Oosaka	D13/133
11,476,601	B2	*	10/2022	Oosaka	H01R 13/518
2016/0036145	A1	*	2/2016	Hasegawa	H01R 12/7076 439/78

(Continued)

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(57) **CLAIM**

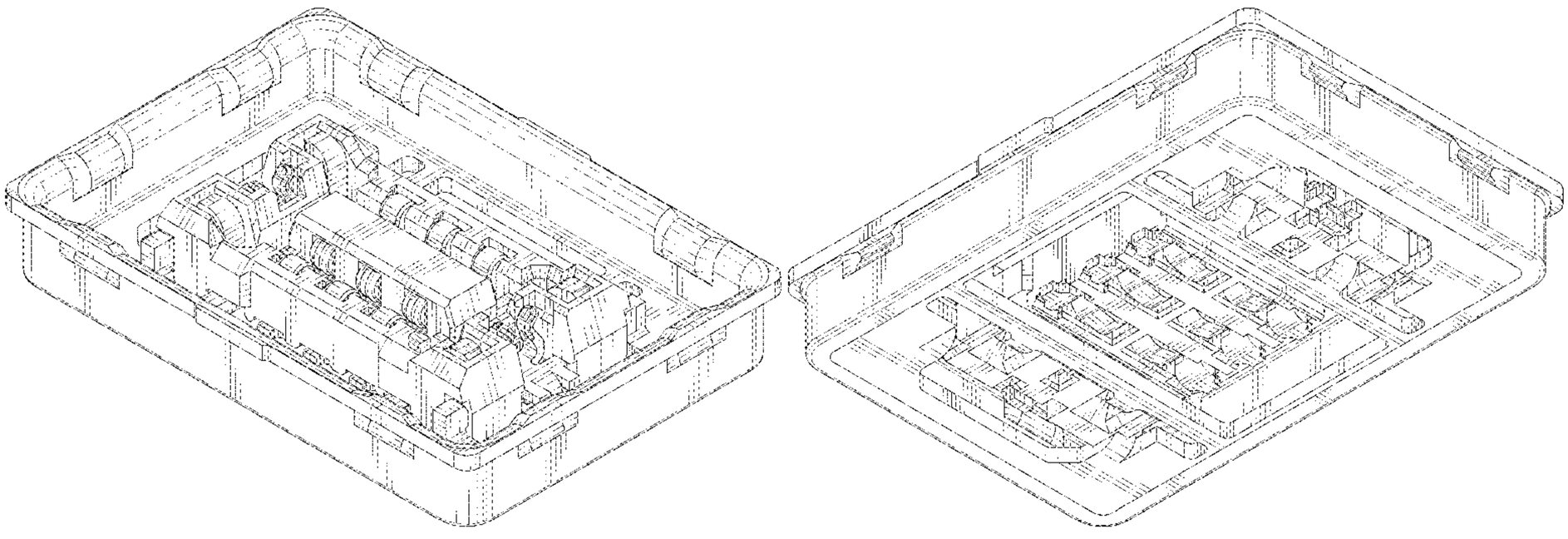
The ornamental design for a connector, as shown and described.

DESCRIPTION

FIG. **1** is a front elevational view of a connector showing our new design;
FIG. **2** is a rear elevational view thereof;
FIG. **3** is a right side elevational view thereof;
FIG. **4** is a left side elevational view thereof;
FIG. **5** is a top plan view thereof;
FIG. **6** is a bottom plan view thereof;
FIG. **7** is a front, top and right side perspective view thereof;
FIG. **8** is a rear, bottom and left side perspective view thereof;
FIG. **9** is a front, right and bottom side perspective view thereof; and,
FIG. **10** is a rear, left and top side perspective view thereof.

The broken line showing of the connector is for the purpose of illustrating portions of the article and forms no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2021/0367362 A1* 11/2021 Yamada H01R 12/7005

* cited by examiner

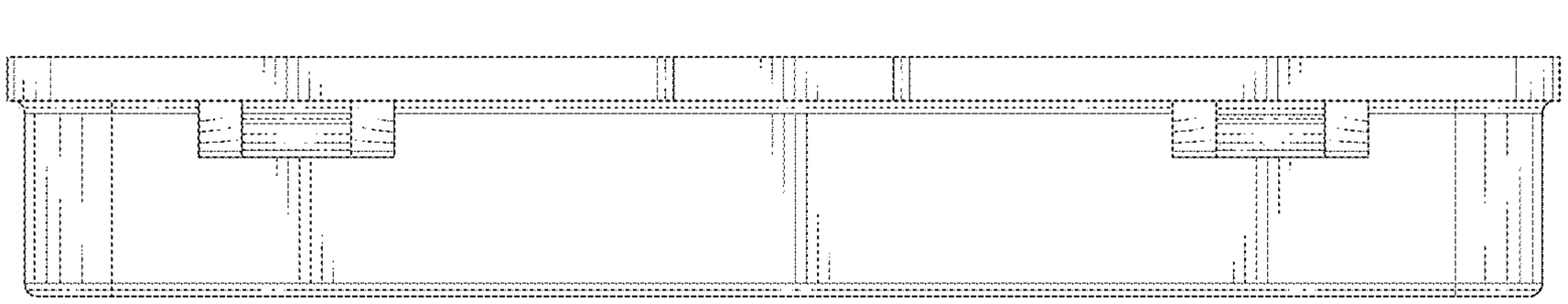


FIG. 1

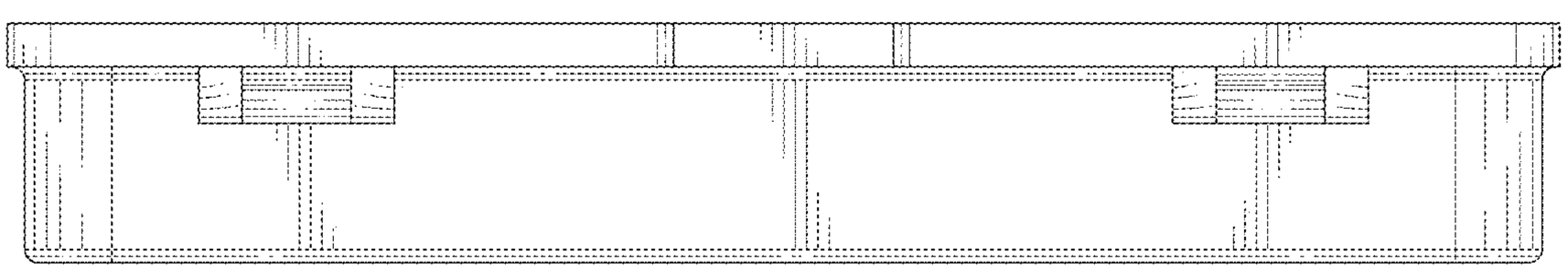


FIG. 2

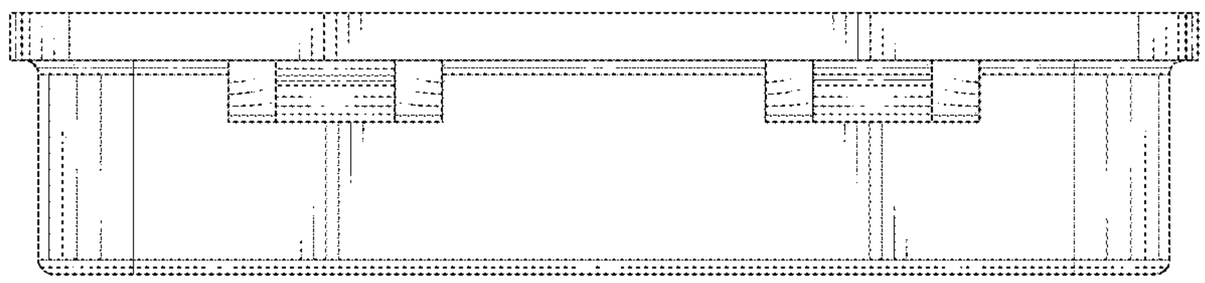


FIG. 3

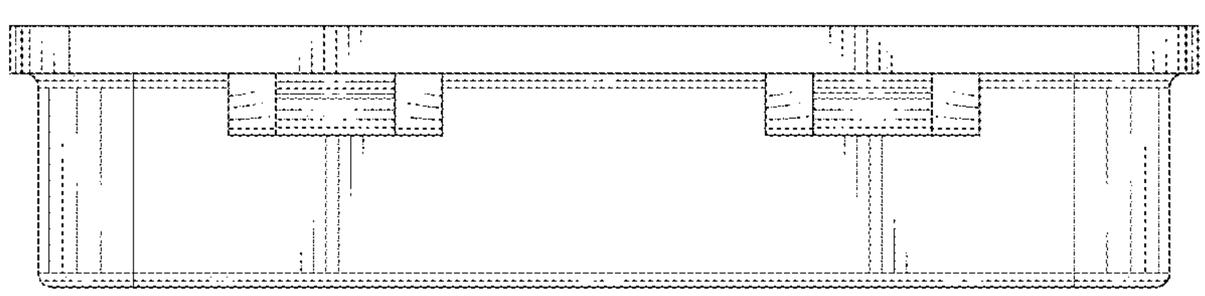


FIG. 4

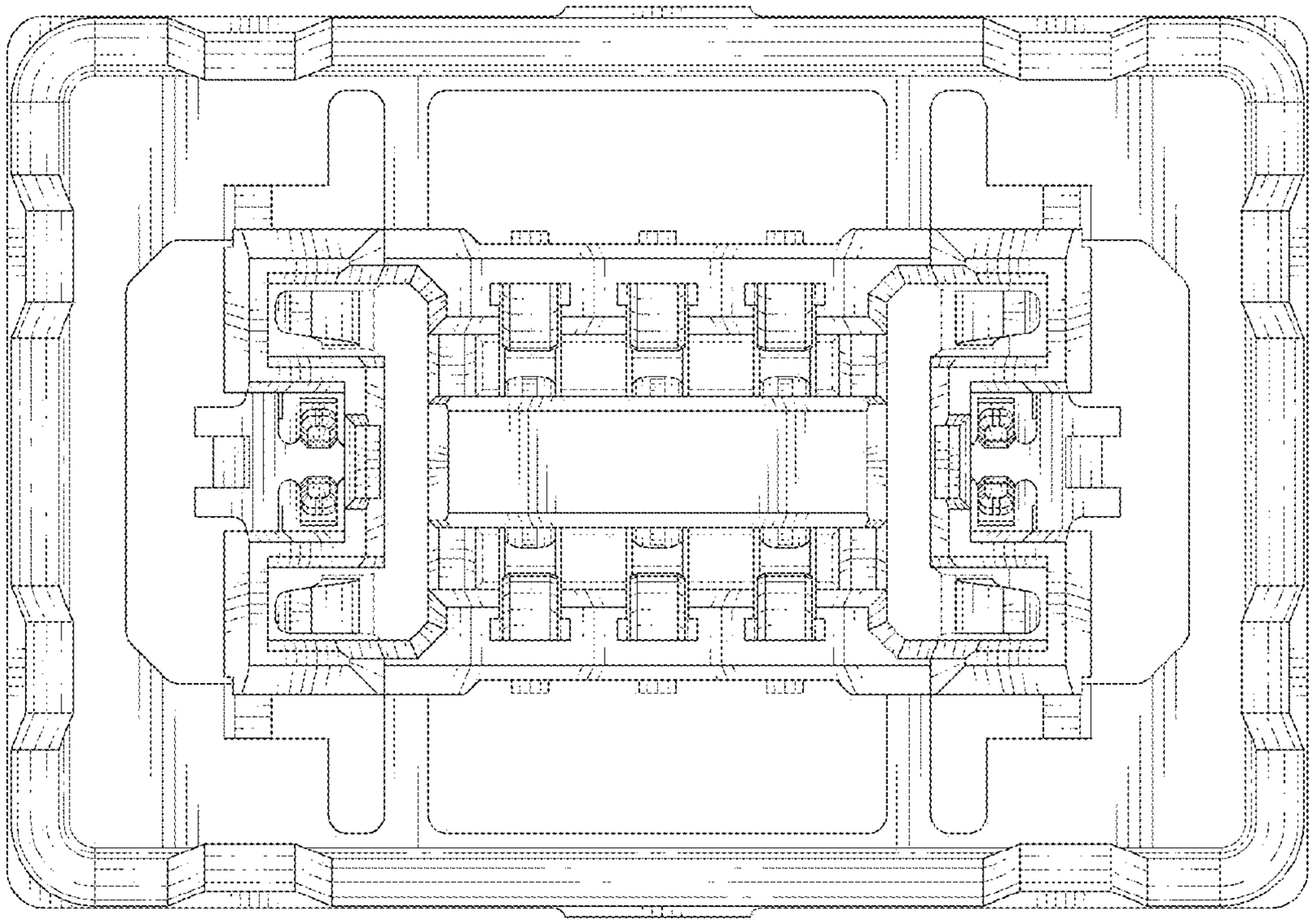


FIG. 5

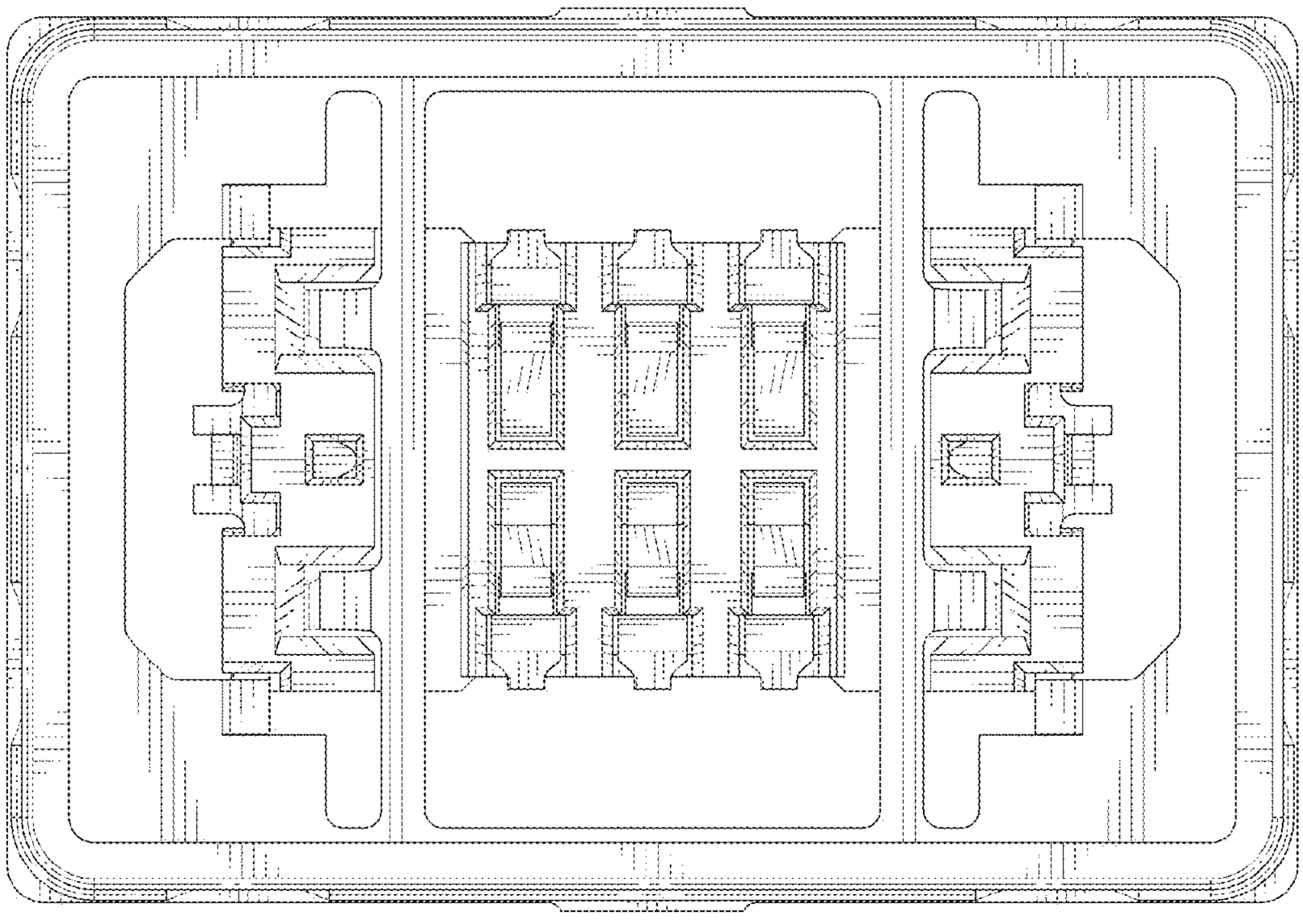


FIG. 6

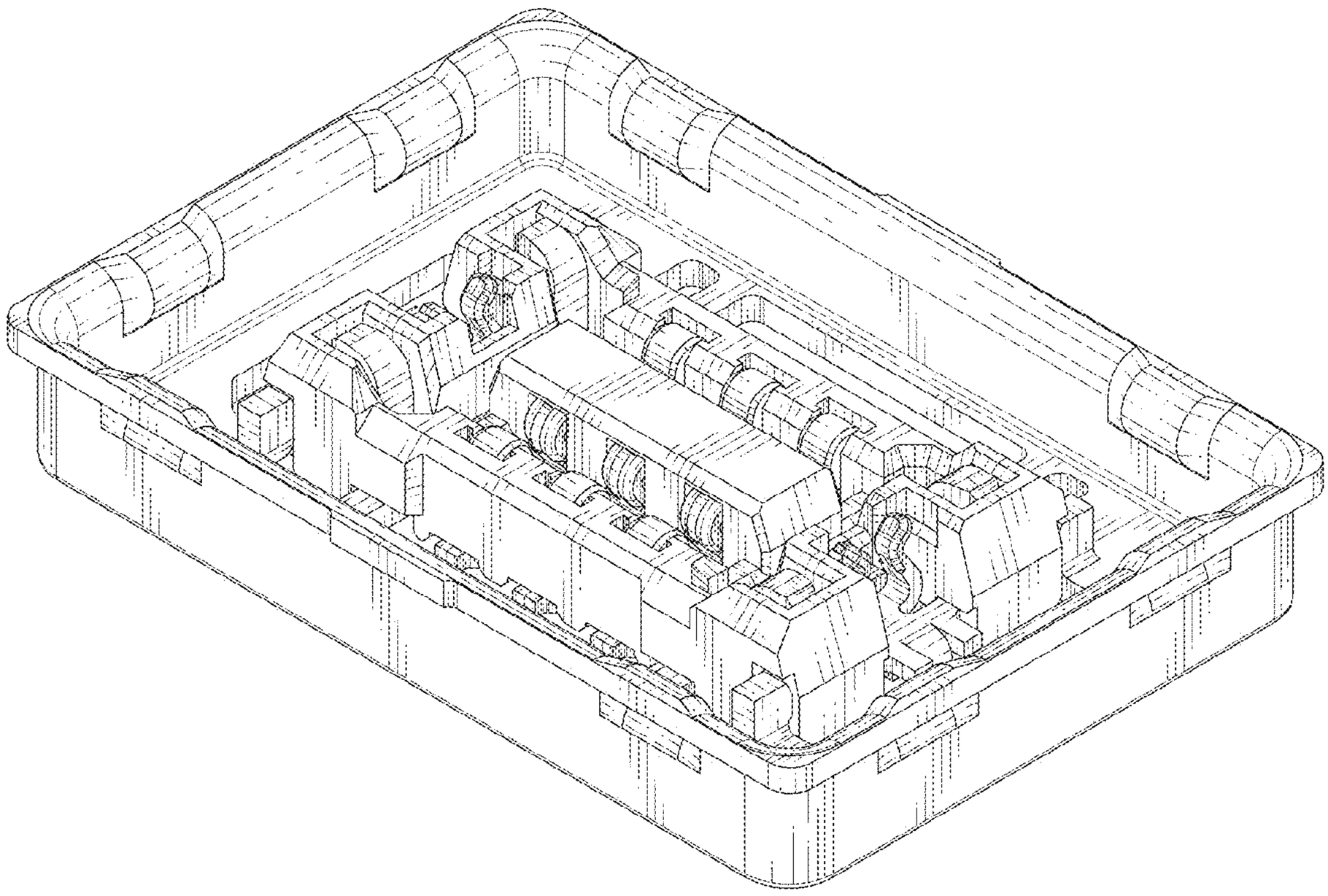


FIG. 7

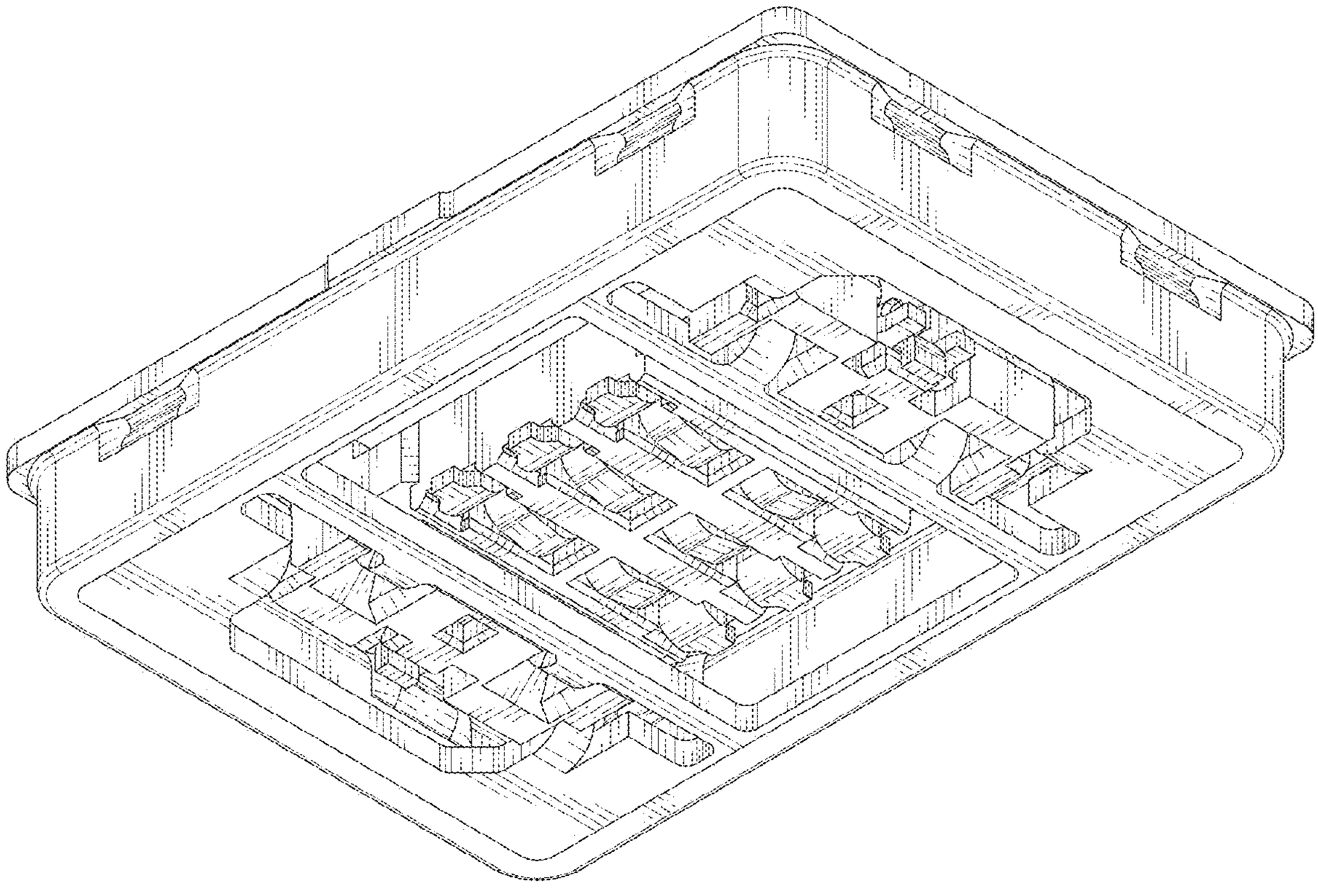


FIG. 8

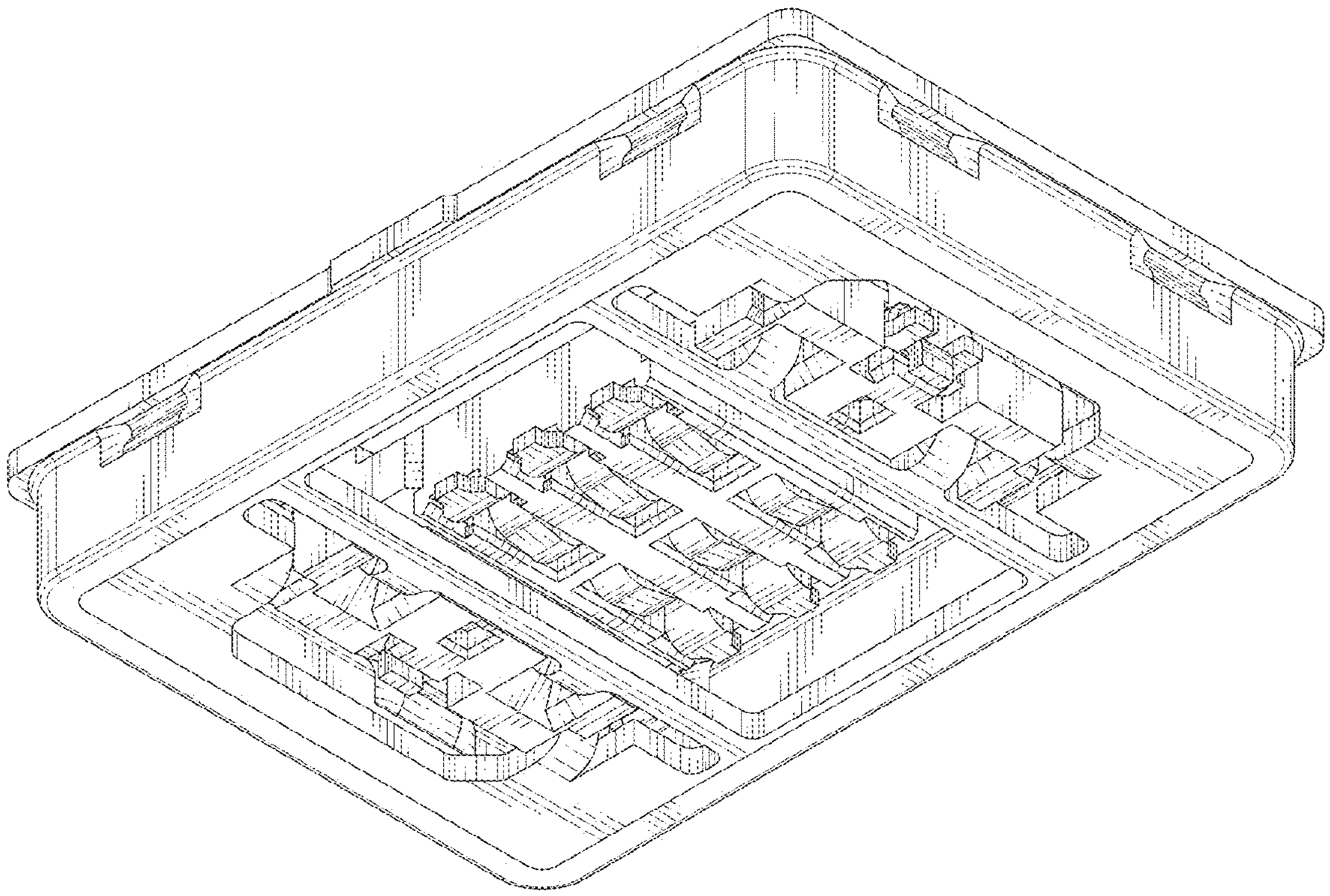


FIG. 9

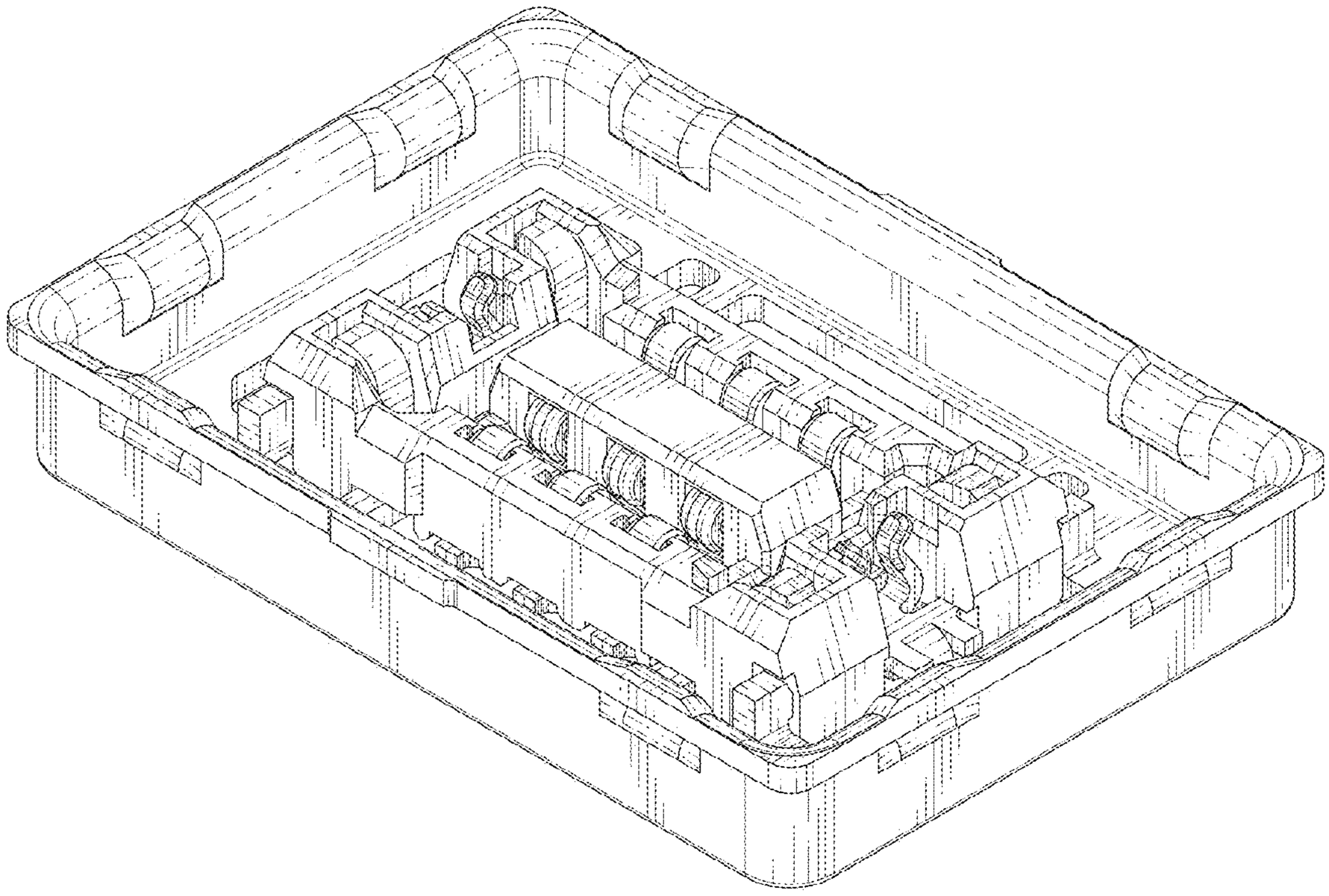


FIG. 10