



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

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(45) **Date of Patent:** **** Apr. 8, 2025**

(54) **CONNECTOR**

(56) **References Cited**

(71) Applicant: **LS Mtron Ltd.**, Anyang-si (KR)

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(72) Inventors: **Hyun Woo Lee**, Anyang-si (KR); **Jung Hoon Choi**, Anyang-si (KR)

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(73) Assignee: **LS MTRON LTD.**, Anyang-si (KR)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (15) Cl.** **13-03**

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

(Continued)

(58) **Field of Classification Search**

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D13/137.1, 137.2, 137.4, 153, 154;
D14/435.1, 433
CPC H01R 24/00; H01R 24/46; H01R 12/00;
H01R 12/70; H01R 12/52; H01R 12/707;
H01R 12/716; H01R 13/40; H01R 13/58;
H01R 13/627; H01R 13/62; H01R 13/66;
H01R 13/6335; H01R 13/6272; H01R
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H01R 31/06; H01R 43/26; H01R
13/6588; H01R 13/6594; H01R 13/6585;
H01R 13/6471; H01R 13/6597; H01R
13/6582; H01R 13/6598; H01R 13/405;
H01R 13/6587; H01R 24/50; H01R
12/73; H01R 13/00; H01R 13/02; H01R
13/10; H01R 13/2407; H01R 13/2492;
H01R 4/363; H01R 2201/00; H01R 3/08;
G02B 6/38; G02B 6/38875; G02B 6/4284

(57) **CLAIM**

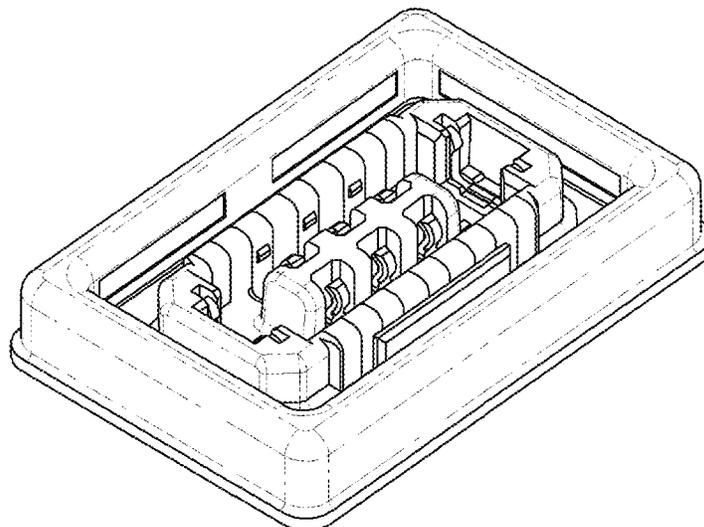
The ornamental design for a connector as shown and described herein.

DESCRIPTION

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

See application file for complete search history.

1 Claim, 8 Drawing Sheets



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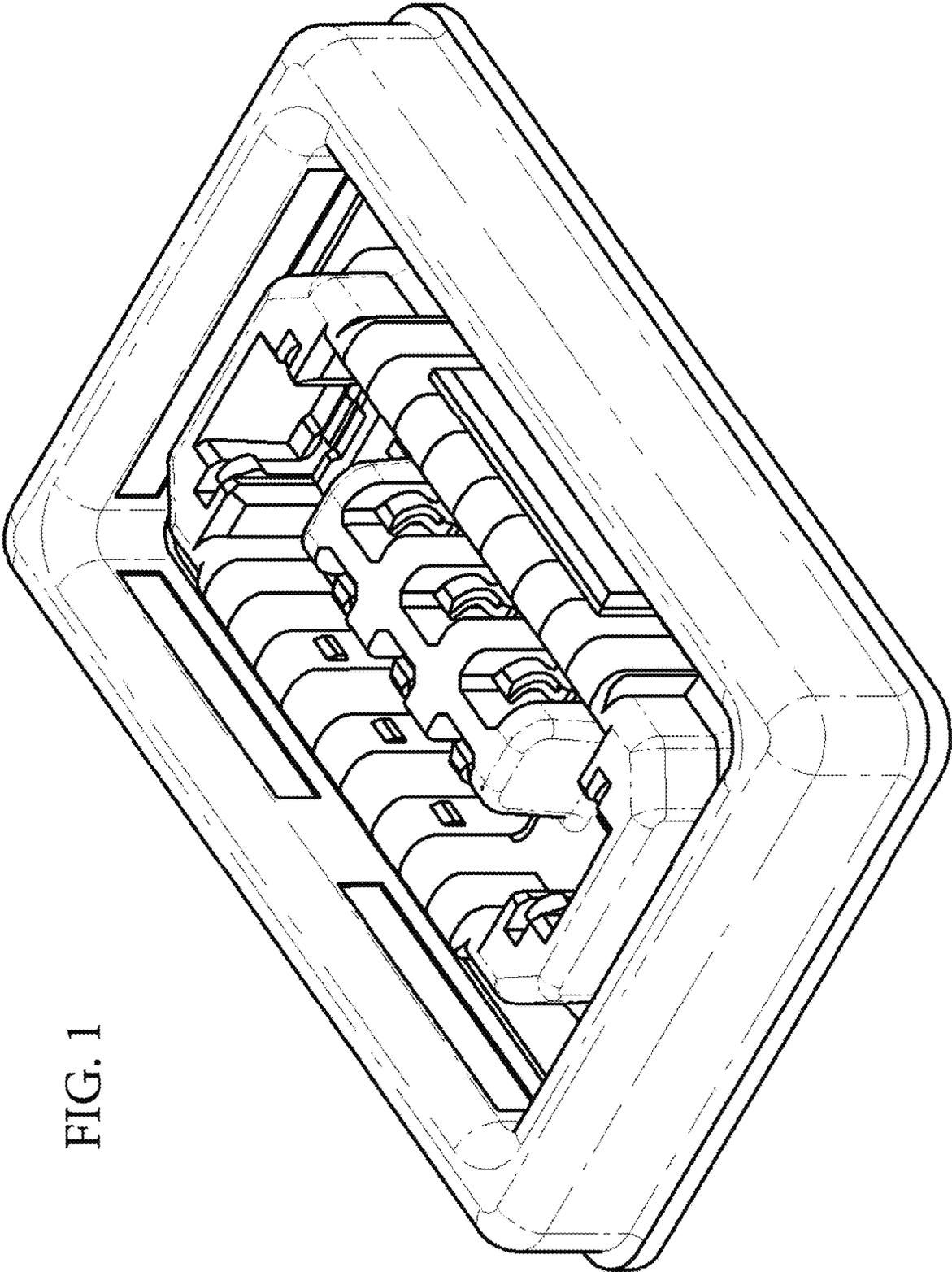


FIG. 1

FIG. 2

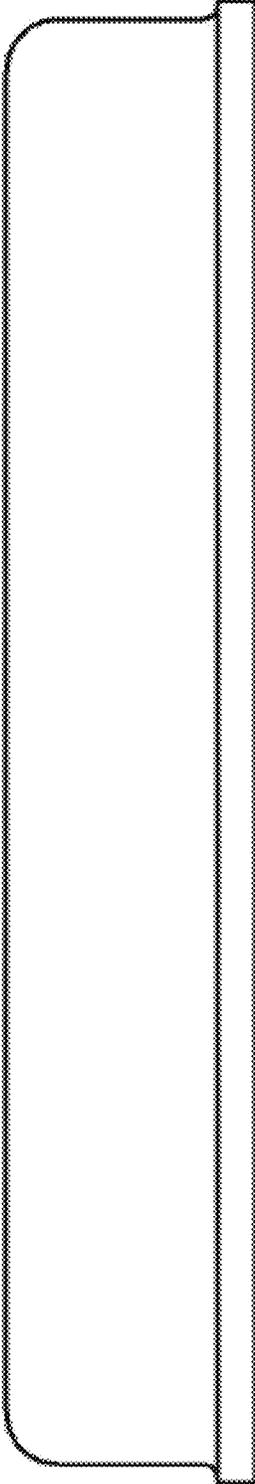


FIG. 3

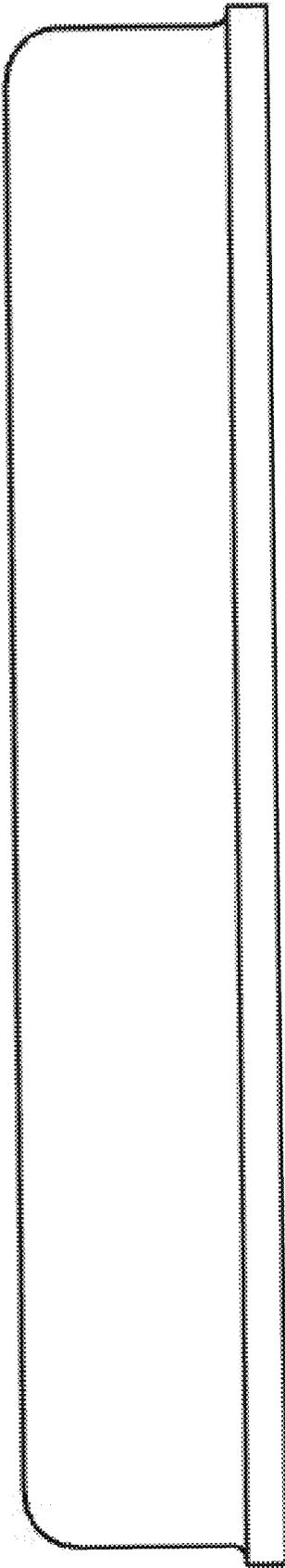


FIG. 4

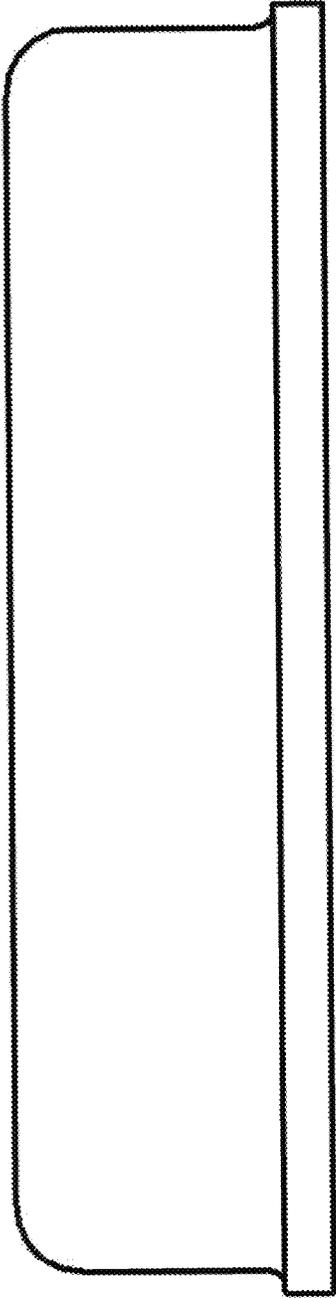


FIG. 5

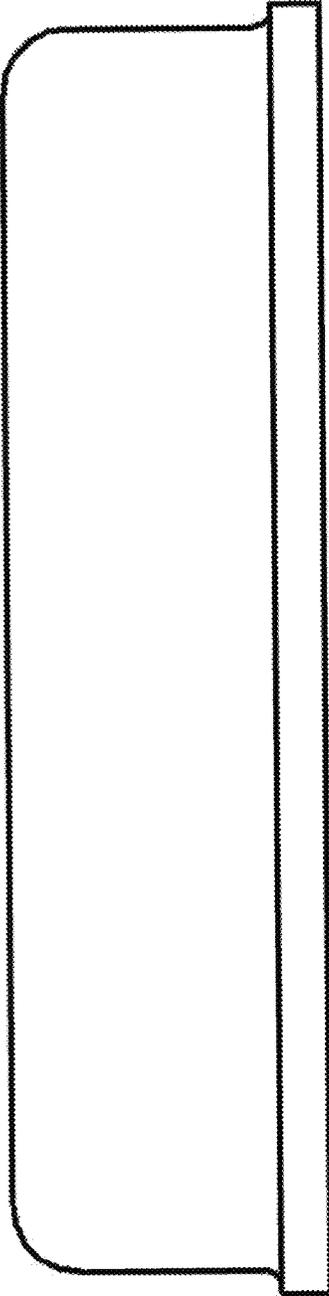


FIG. 6

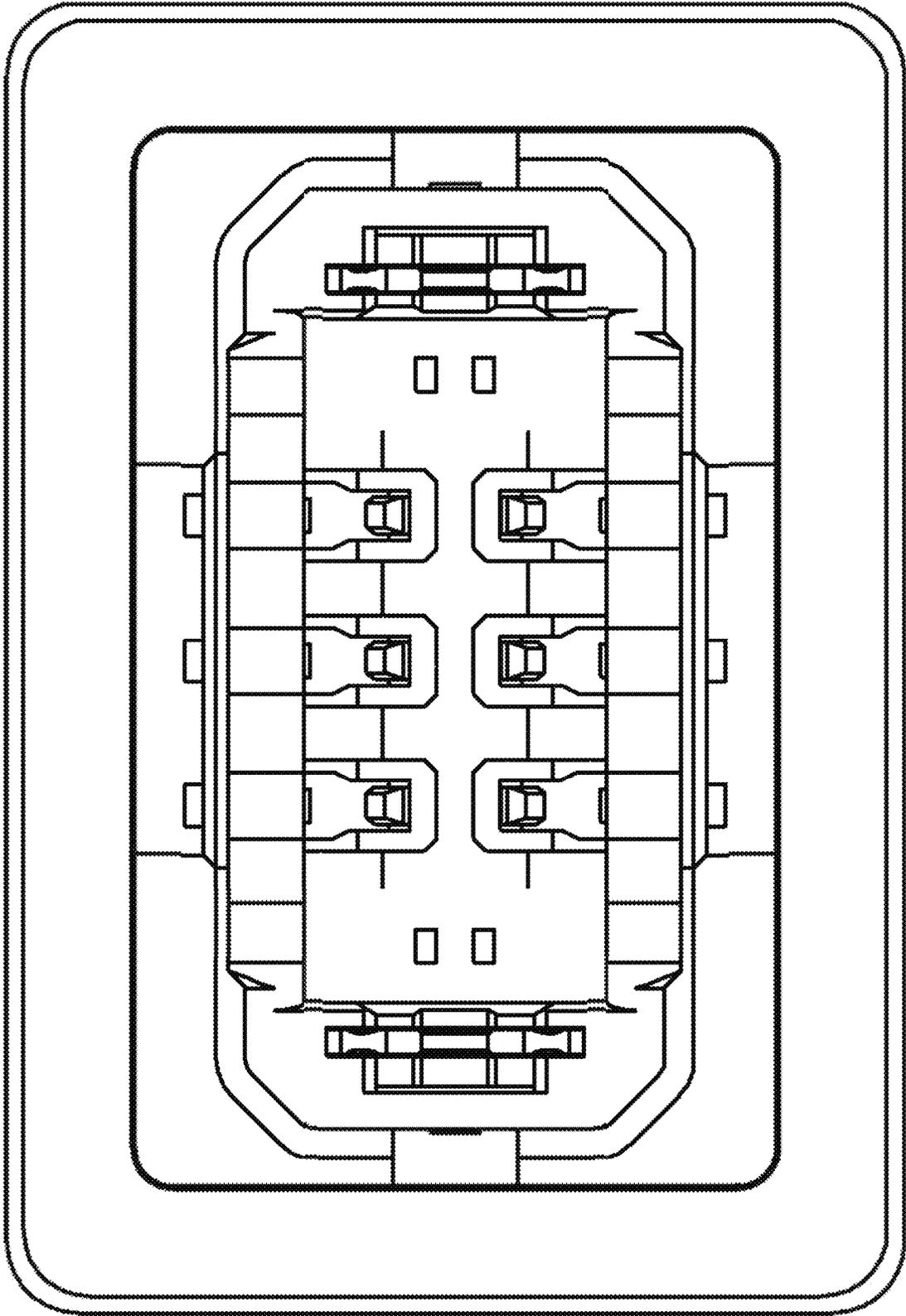
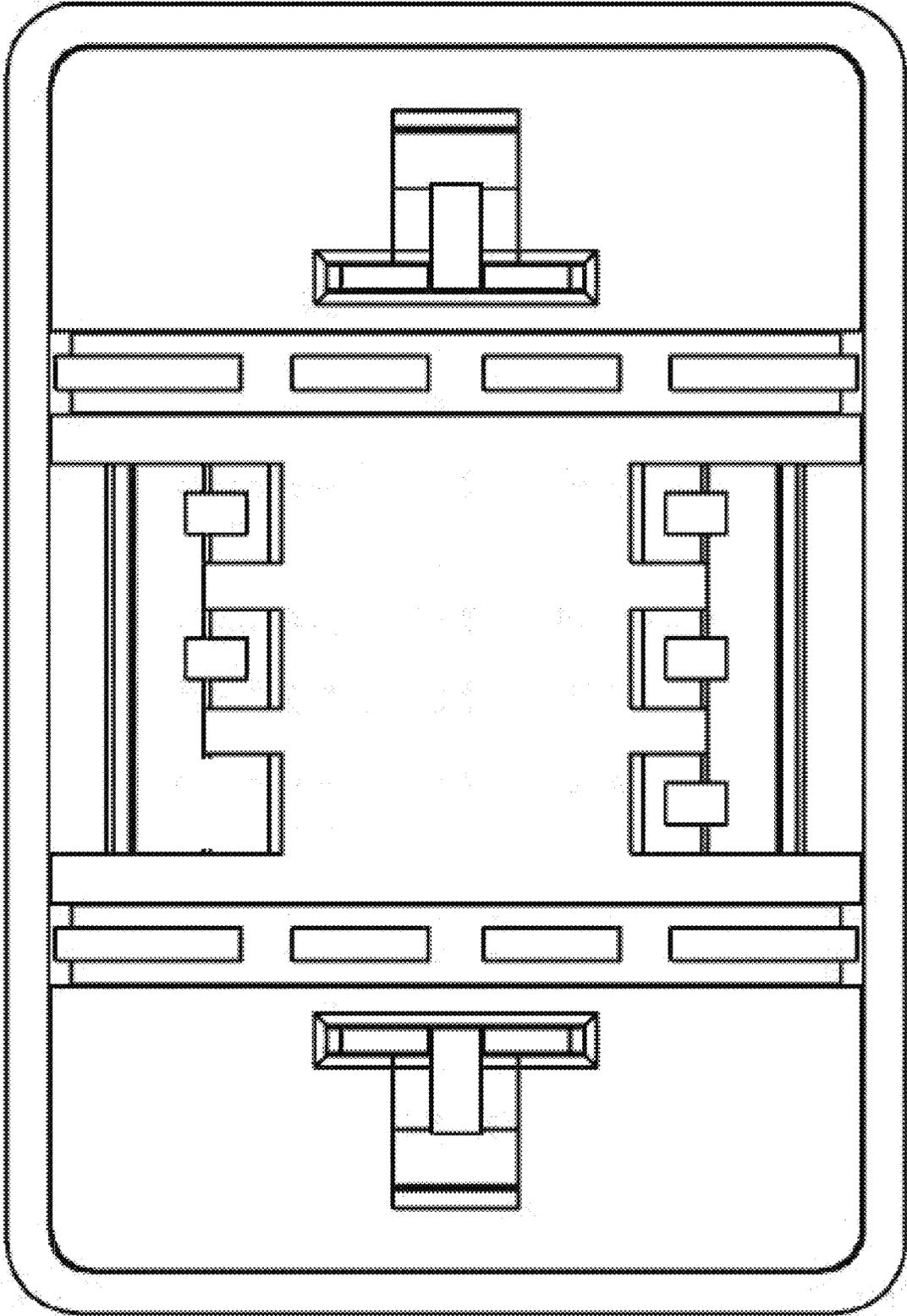


FIG. 7



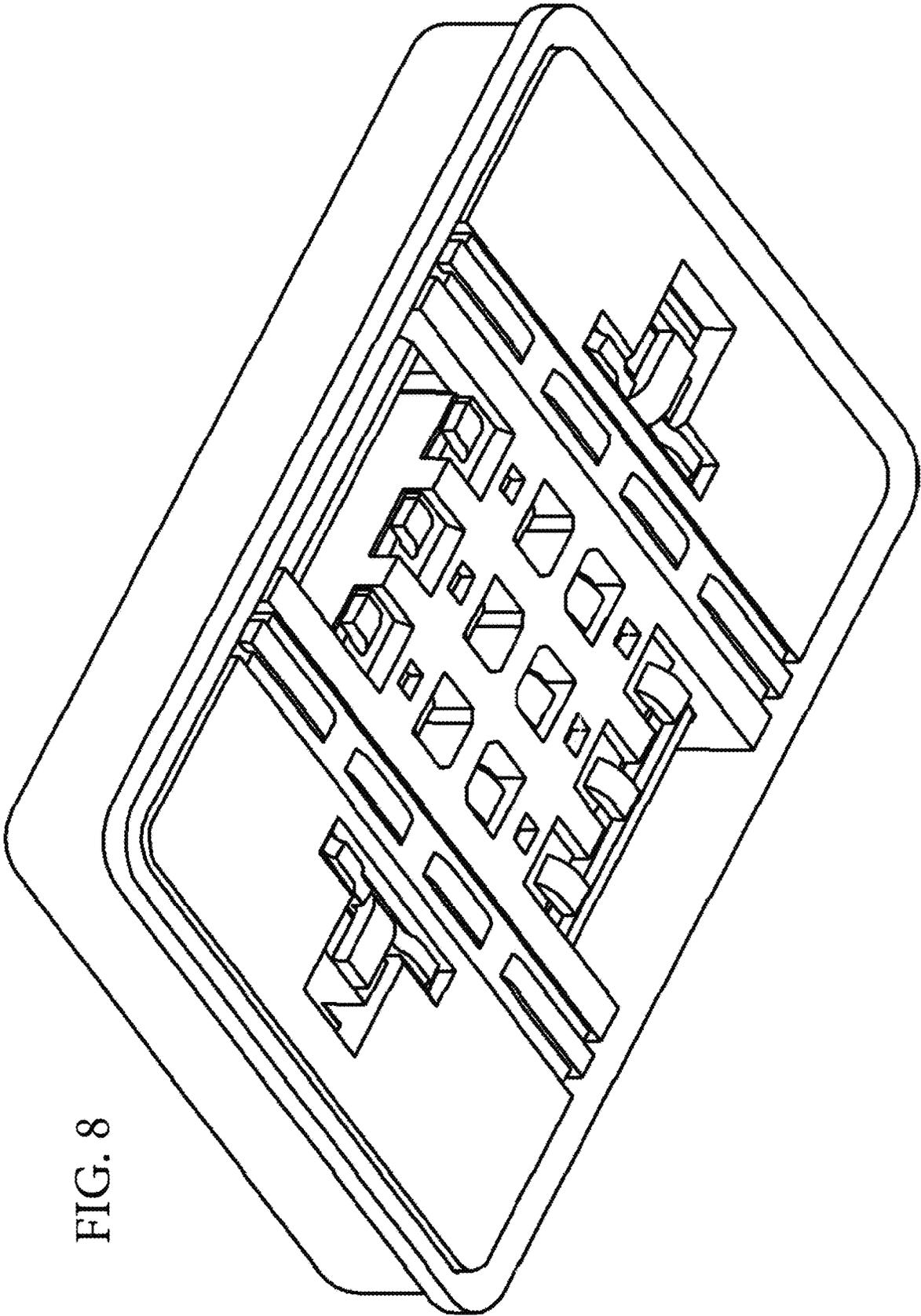


FIG. 8