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# (12) United States Design Patent

Tyler et al.

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(54) **BUS BAR CARRIER FOR LITHIUM ION BATTERY MODULE**

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

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(22) Filed: **Jun. 2, 2015**

(51) **LOC (10) Cl.** ..... **13-02**

(52) **U.S. Cl.**
USPC ..... **D13/119**

(58) **Field of Classification Search**
USPC ..... D13/103, 104, 133, 110, 119, 120, 107, D13/156; 429/175, 159, 151
CPC ..... H01R 13/641; H01M 2/1027; H01M 2/1022; H01M 2/1072; H01M 2/105; H01M 2/1077; H02B 1/20
See application file for complete search history.

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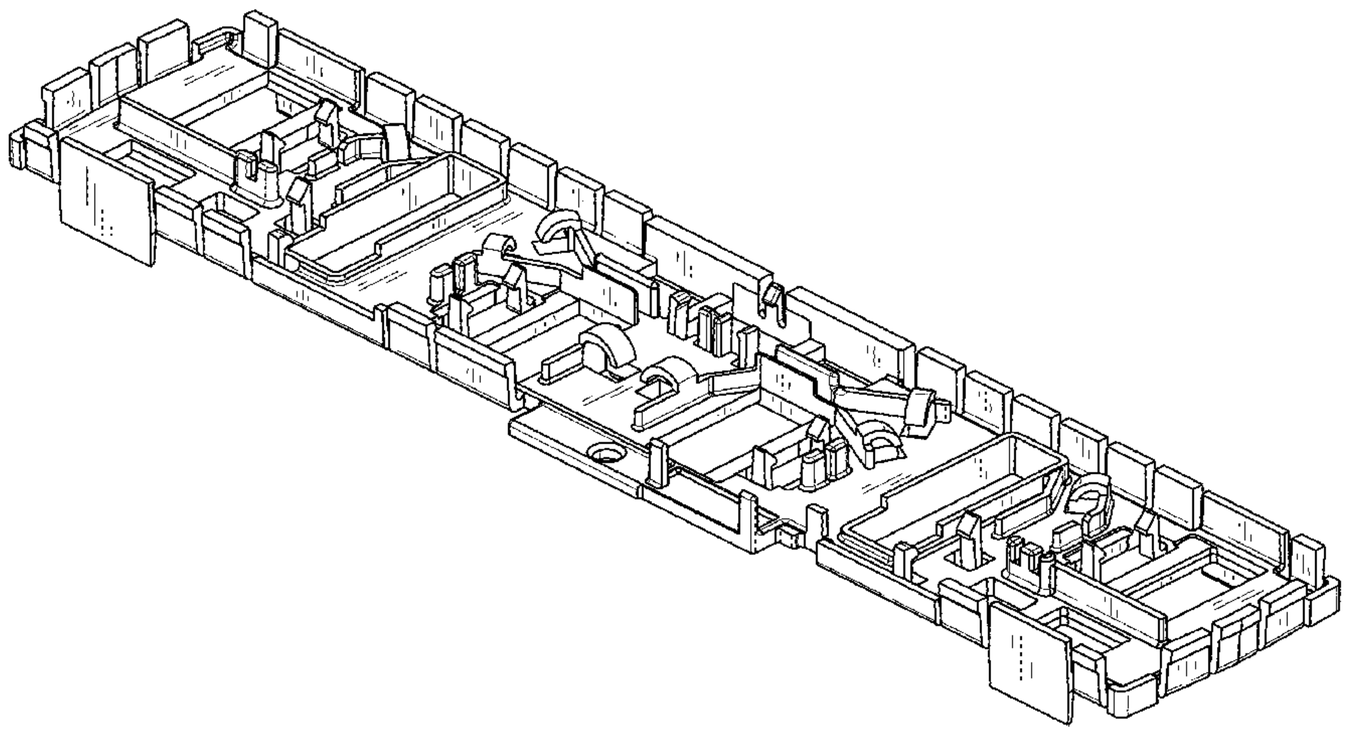
(57) **CLAIM**

The ornamental design for a bus bar carrier for a lithium ion battery module, as shown and described.

**DESCRIPTION**

FIG. **1** is a top perspective view of a bus bar carrier for a lithium ion battery, showing our new design;
FIG. **2** is a front top perspective view thereof;
FIG. **3** is a rear top perspective view thereof;
FIG. **4** is a front bottom perspective view thereof;
FIG. **5** is a rear bottom perspective view thereof;
FIG. **6** is a rear elevational view thereof;
FIG. **7** is a front elevational view thereof;
FIG. **8** is a top plan view thereof;
FIG. **9** is a bottom plan view thereof;
FIG. **10** is a right side elevational view thereof; and,
FIG. **11** is a left side elevational view thereof.

**1 Claim, 6 Drawing Sheets**



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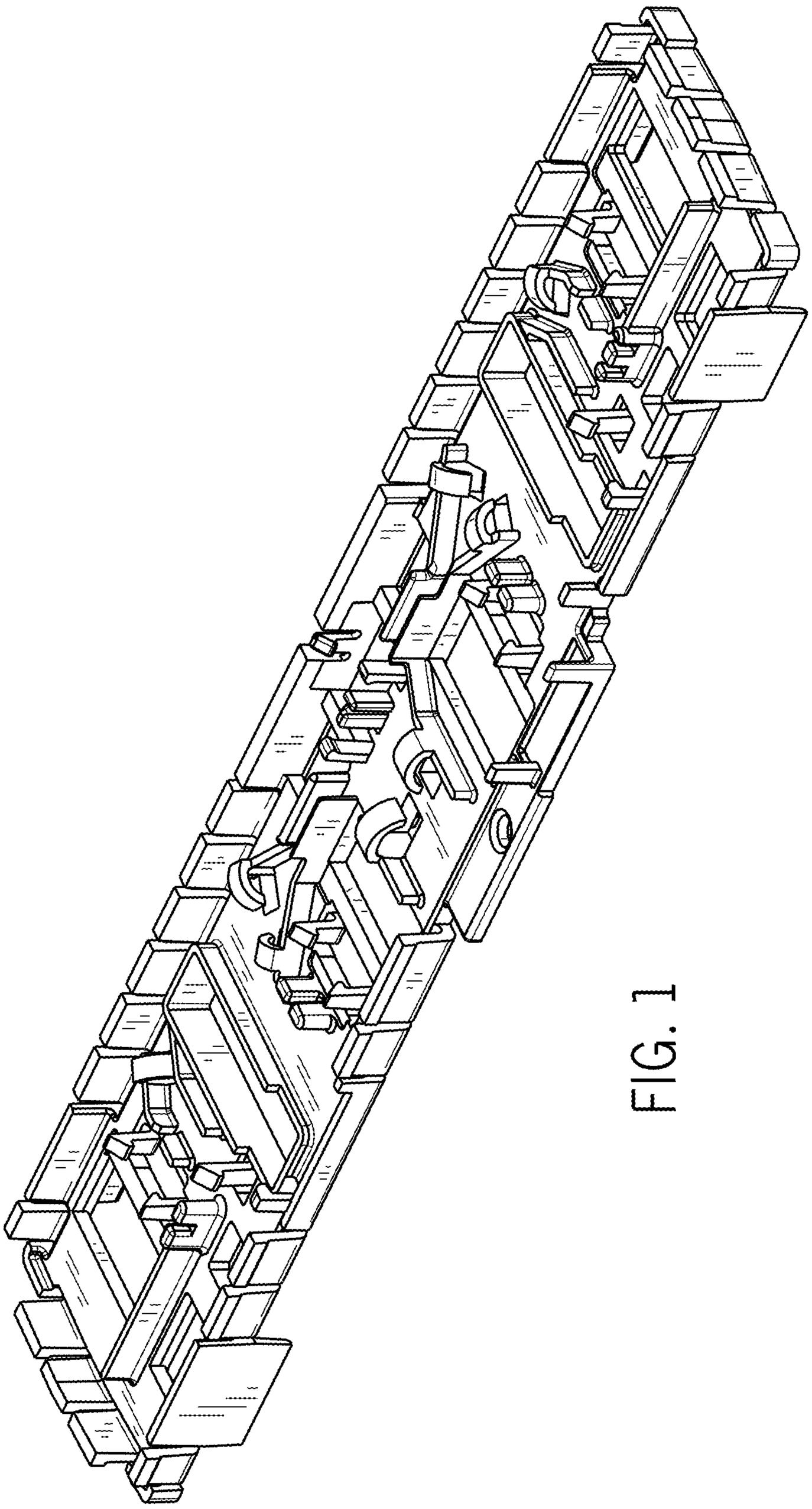

FIG. 1

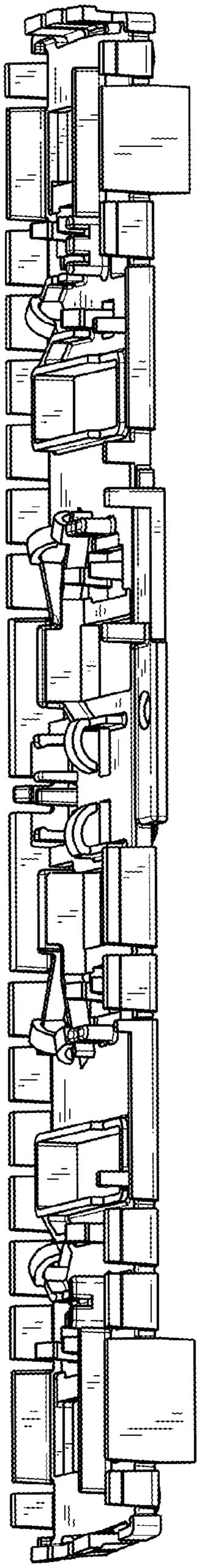

FIG. 2

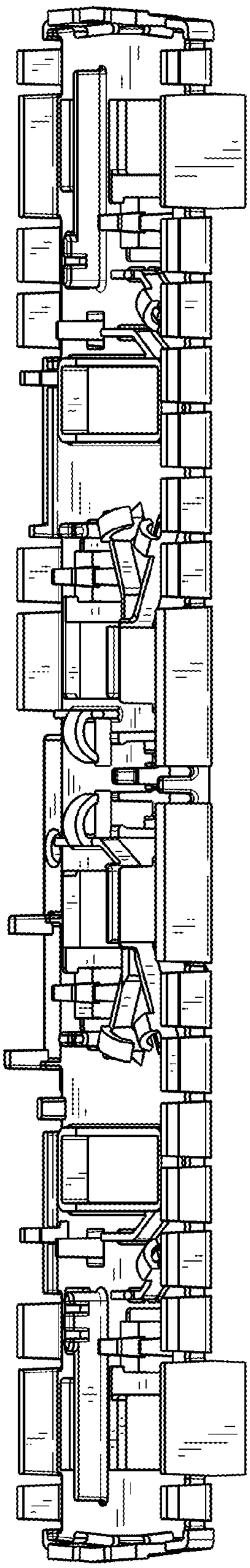

FIG. 3

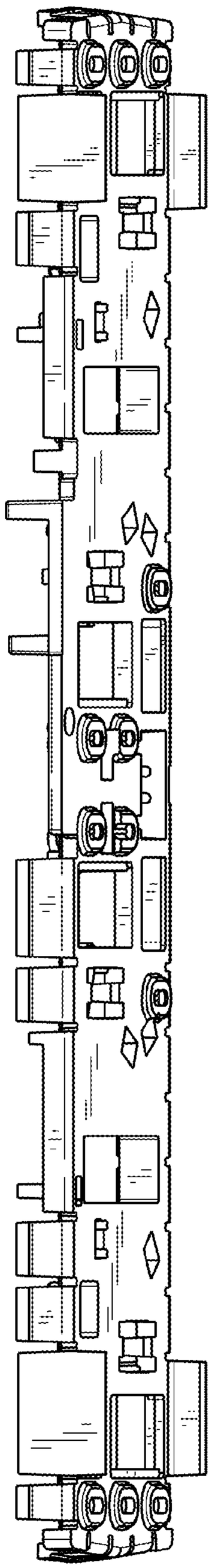

FIG. 4

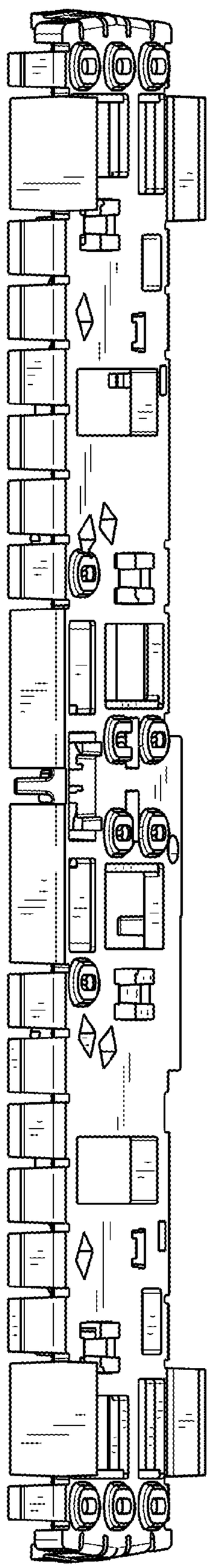

FIG. 5

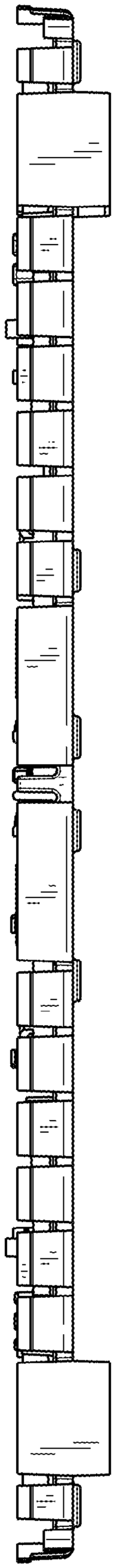

FIG. 6

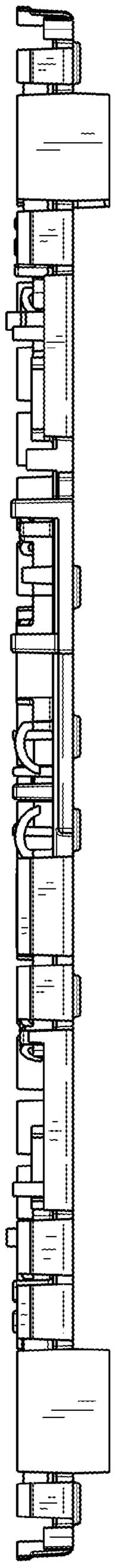

FIG. 7

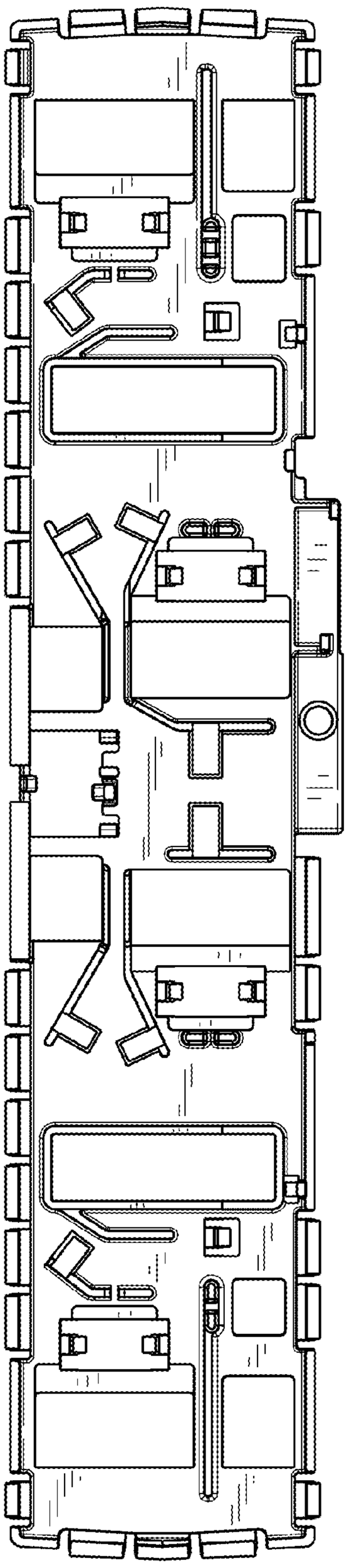

FIG. 8

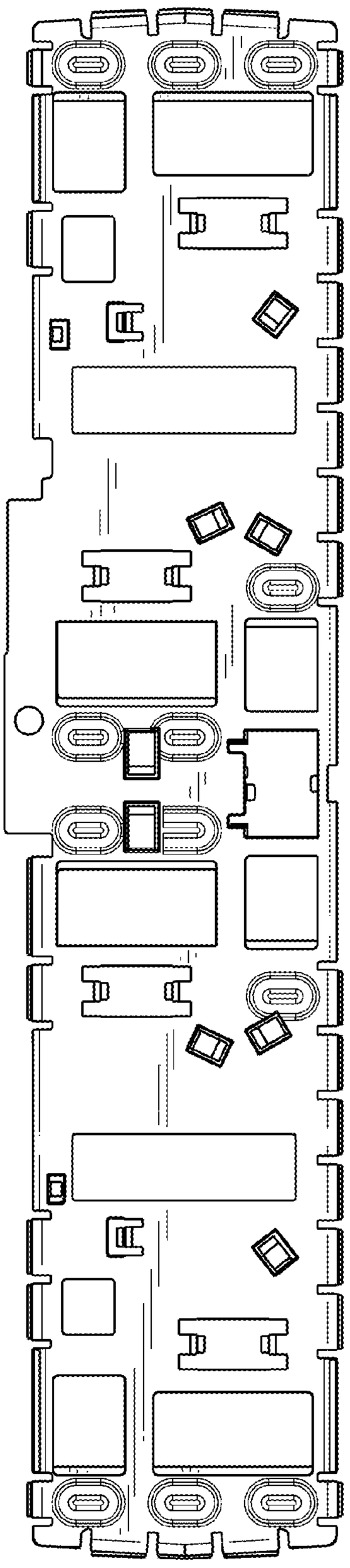

FIG. 9

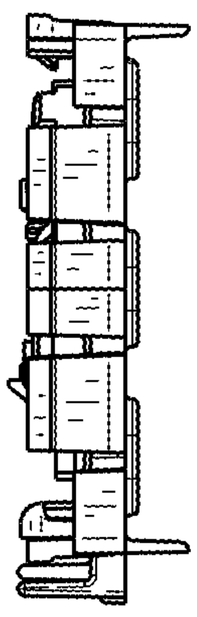

FIG. 10

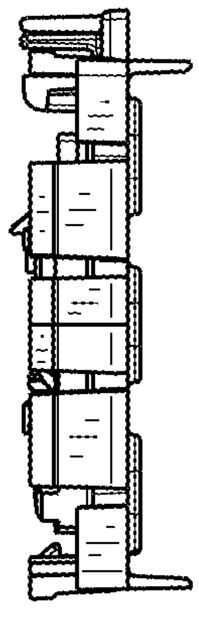

FIG. 11