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(12) **United States Design Patent** (10) **Patent No.:** **US D942,392 S**
Schemmel et al. (45) **Date of Patent:** **** Feb. 1, 2022**

(54) **HIGH POWER MODULE FOR CONTROLLER OF TRANSPORT CLIMATE CONTROL SYSTEM**

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D929,462 S * 8/2021 Frank D15/5

(Continued)

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(57) **CLAIM**

The ornamental design for a high power module for controller of transport climate control system, as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/733,248**

FIG. 1 is a top perspective view of a high power module for a controller of a transport climate control system showing our new design;

(22) Filed: **Apr. 30, 2020**

FIG. 2 is a left side perspective view thereof;

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

FIG. 3 is a front elevation view thereof;

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

FIG. 4 is a rear elevation view thereof; and

USPC **D13/110**

FIG. 5 is a left side elevation view thereof;

(58) **Field of Classification Search**

FIG. 6 is a right side elevation view thereof; and,

USPC 13/110, 122, 123, 124, 146, 158, 162,
13/184

FIG. 7 is a top plan view thereof.

CPC H05K 5/00; H05K 5/0026; H05K 5/0069;
H05K 5/03; H05K 9/0037; H05K 7/1432;
H03K 3/57; B60L 1/003; B60L 15/20;
B60L 15/38; B60L 53/20; B60L 53/22;
H01L 23/04; H01L 2223/6644; H02M
7/003

We note that the high power module for a controller of a transport climate control system shown in FIGS. 1-7 can be used, for example, in transport climate control applications. The controller can be used to control environmental condition(s) (e.g., temperature, humidity, air quality, and the like) within a climate controlled space of a transport unit (e.g., a truck, a container (such as a container on a flat car, an intermodal container, a marine container, a rail container, etc.), a box car, a semi-tractor, a bus, or other similar transport unit).

See application file for complete search history.

The broken lines shown in the FIGS. 1-7 are for illustrative purposes only and forms no part of the claimed design.

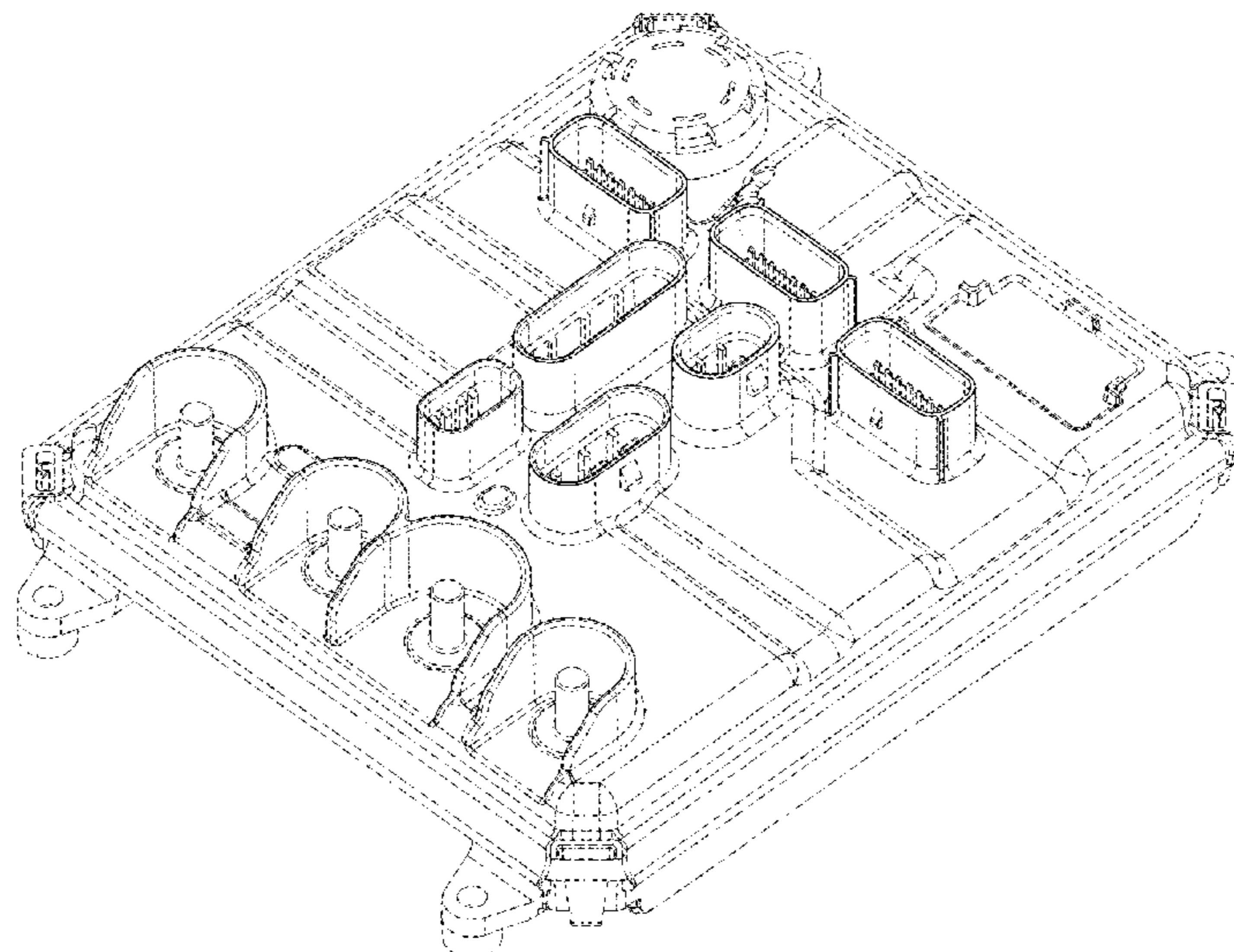
(56) **References Cited**

The features in the FIGS. 1-7 shown within the perimeter of the dash dotted line (-•-•-•-), particularly FIG. 7, are for illustrative purposes only and forms no part of the claimed design.

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1 Claim, 5 Drawing Sheets



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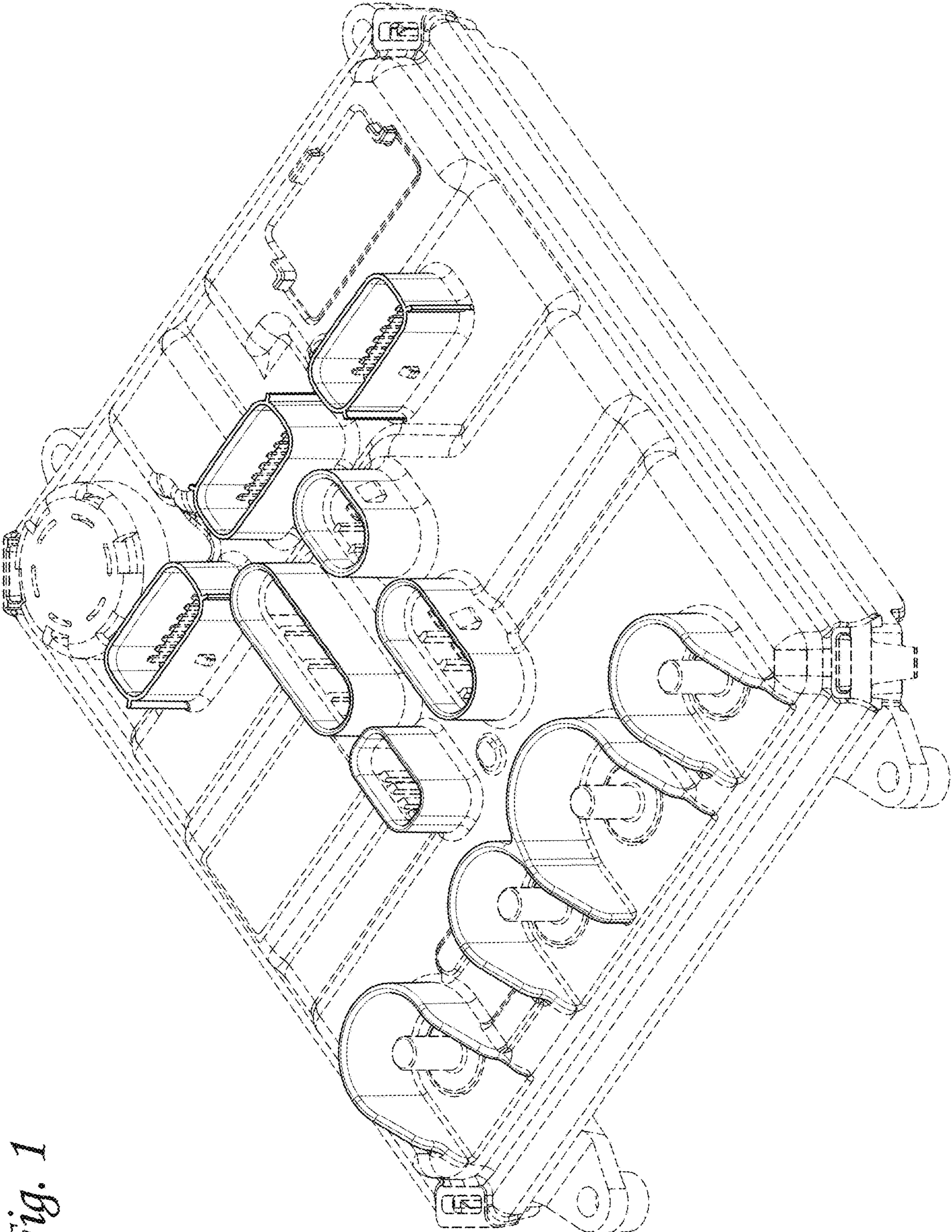


Fig. 1

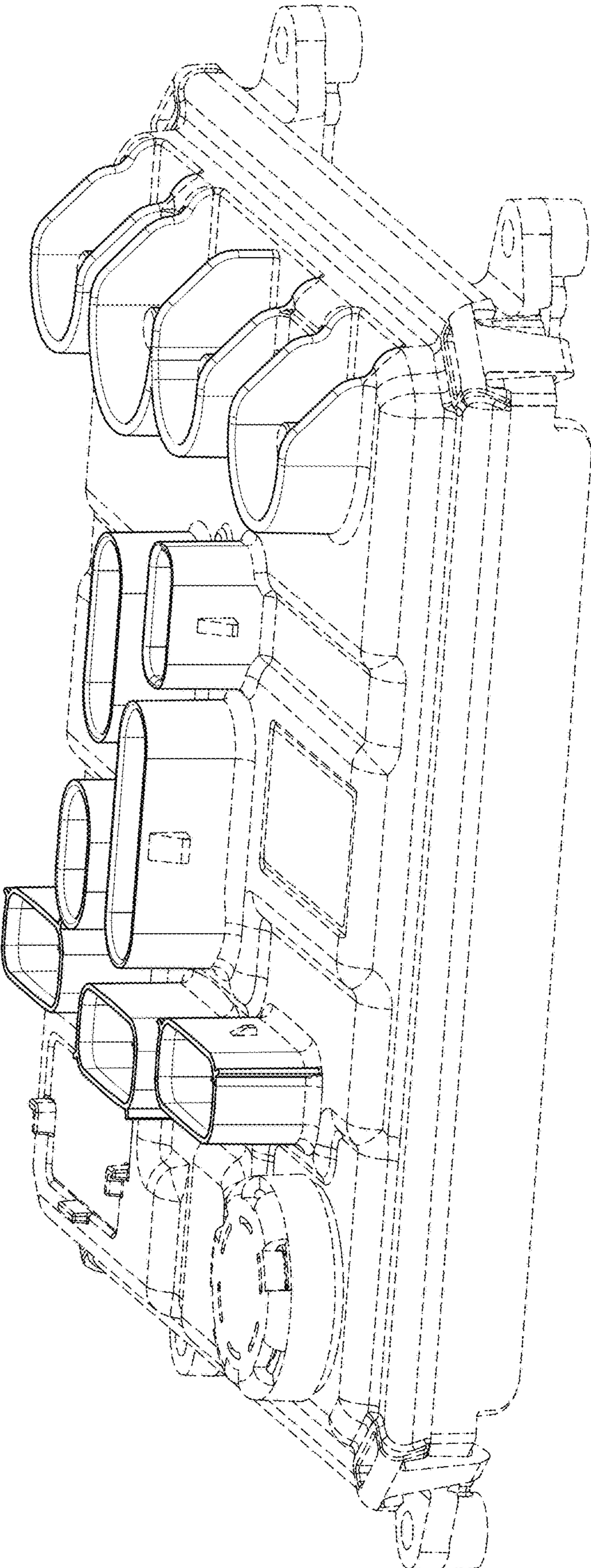


Fig. 2

Fig. 3

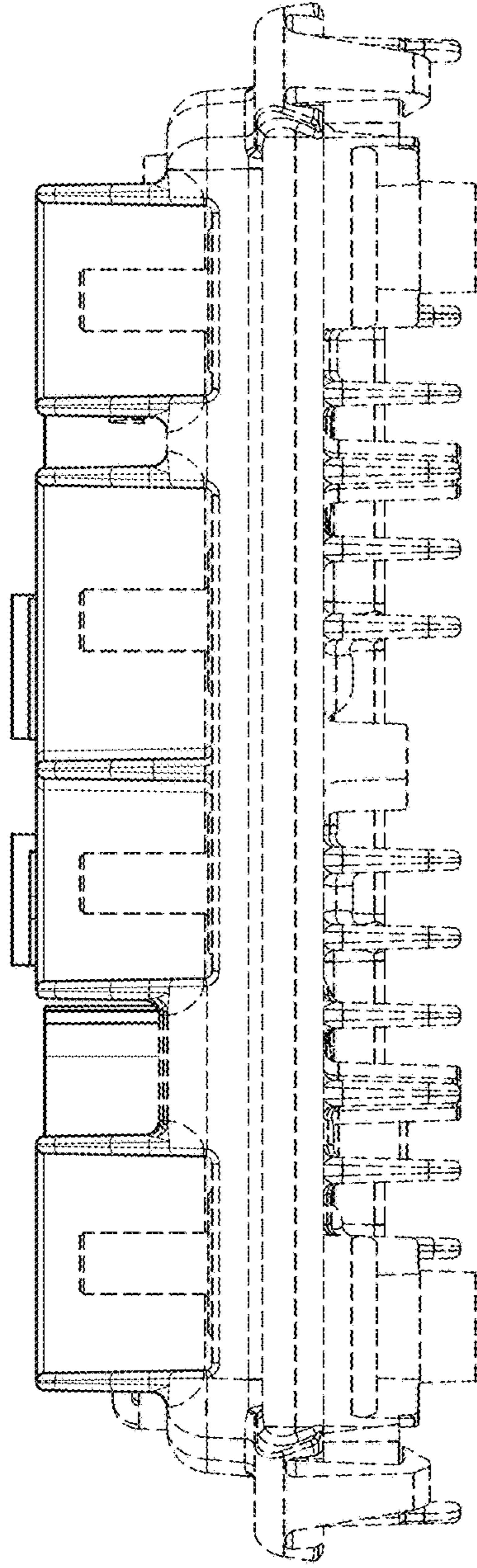


Fig. 4

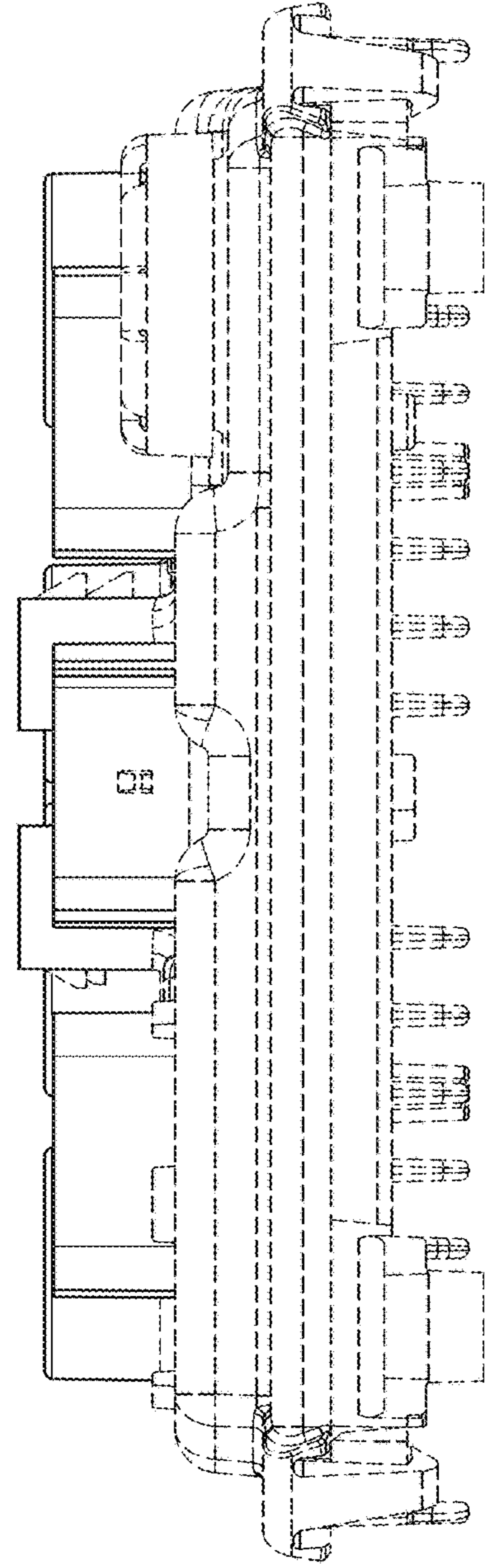


Fig. 5

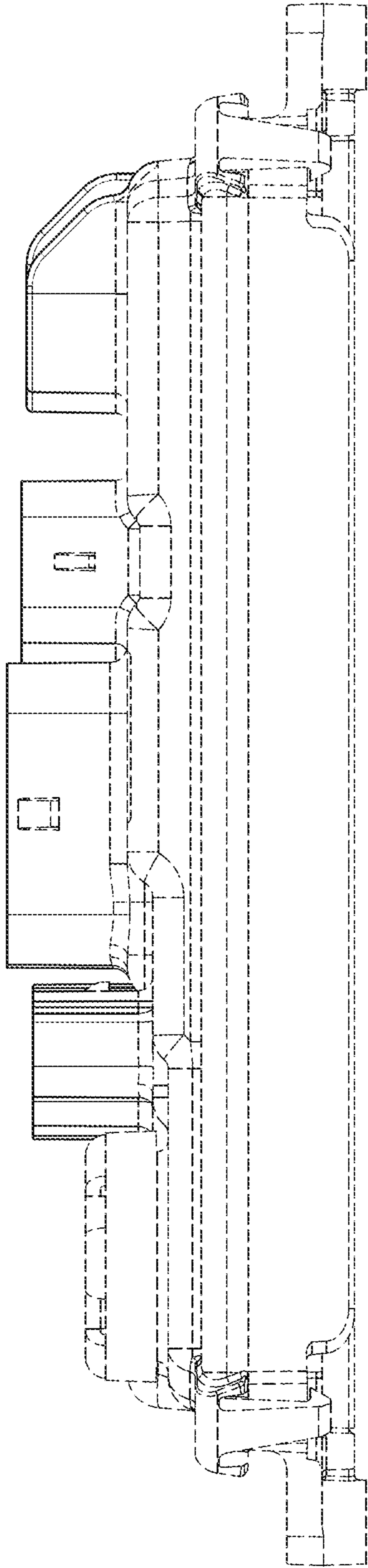


Fig. 6

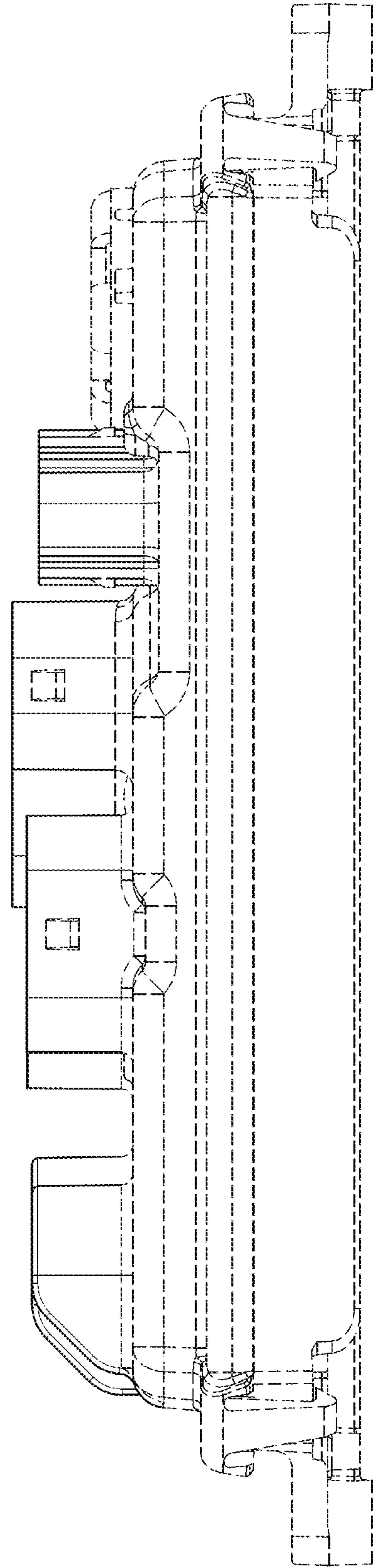


Fig. 7

