



US00D975656S

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

(10) **Patent No.: US D975,656 S**  
(45) **Date of Patent: \*\* Jan. 17, 2023**

(54) **SAFETY SWITCHING DEVICE**

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

(21) Appl. No.: **29/703,372**

(22) Filed: **Aug. 27, 2019**

(30) **Foreign Application Priority Data**

Mar. 1, 2019 (EM) ..... 006272514

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

(52) **U.S. Cl.**  
USPC ..... **D13/158**

(58) **Field of Classification Search**  
USPC ..... D13/123, 133, 158–162, 173, 178, 184, D13/199

(Continued)

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(57) **CLAIM**

The ornamental design for a safety switching device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of the safety switching device embodying our new design;

FIG. 2 is a front view of the safety switching device shown in FIG. 1;

FIG. 3 is a rear view of the safety switching device shown in FIG. 1;

FIG. 4 is a top view of the safety switching device shown in FIG. 1;

FIG. 5 is a bottom view of the safety switching device shown in FIG. 1;

FIG. 6 is a left side view of the safety switching device shown in FIG. 1;

FIG. 7 is a right side view of the safety switching device shown in FIG. 1;

FIG. 8 is a perspective view of a second embodiment of the safety switching device embodying our new design;

FIG. 9 is a front view of safety switching device shown in FIG. 8;

FIG. 10 is a rear view of the safety switching device shown in FIG. 8;

FIG. 11 is a top view of the safety switching device shown in FIG. 8;

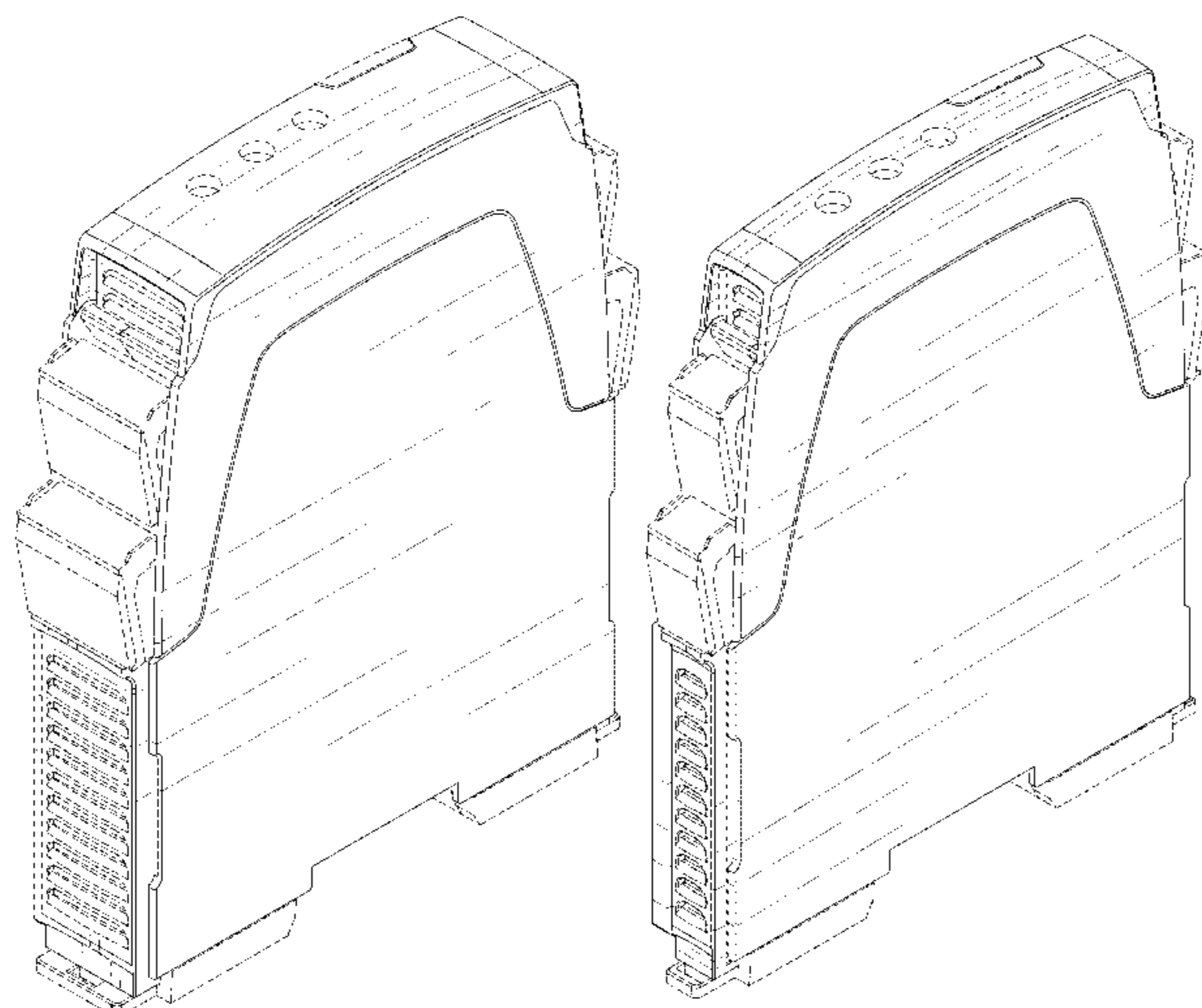
FIG. 12 is a bottom view of the safety switching device shown in FIG. 8;

FIG. 13 is a left side view of the safety switching device shown in FIG. 8; and,

FIG. 14 is a right side view of the safety switching device shown in FIG. 8.

The broken lines in the figures are for the purpose of illustrating portions of the safety switching device that form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... H01R 9/26; H01R 12/00; H01R 13/44;  
H01R 25/16; H02B 1/052; H05K 1/00;  
H05K 1/18; H05K 5/02; H05K 7/00  
See application file for complete search history.

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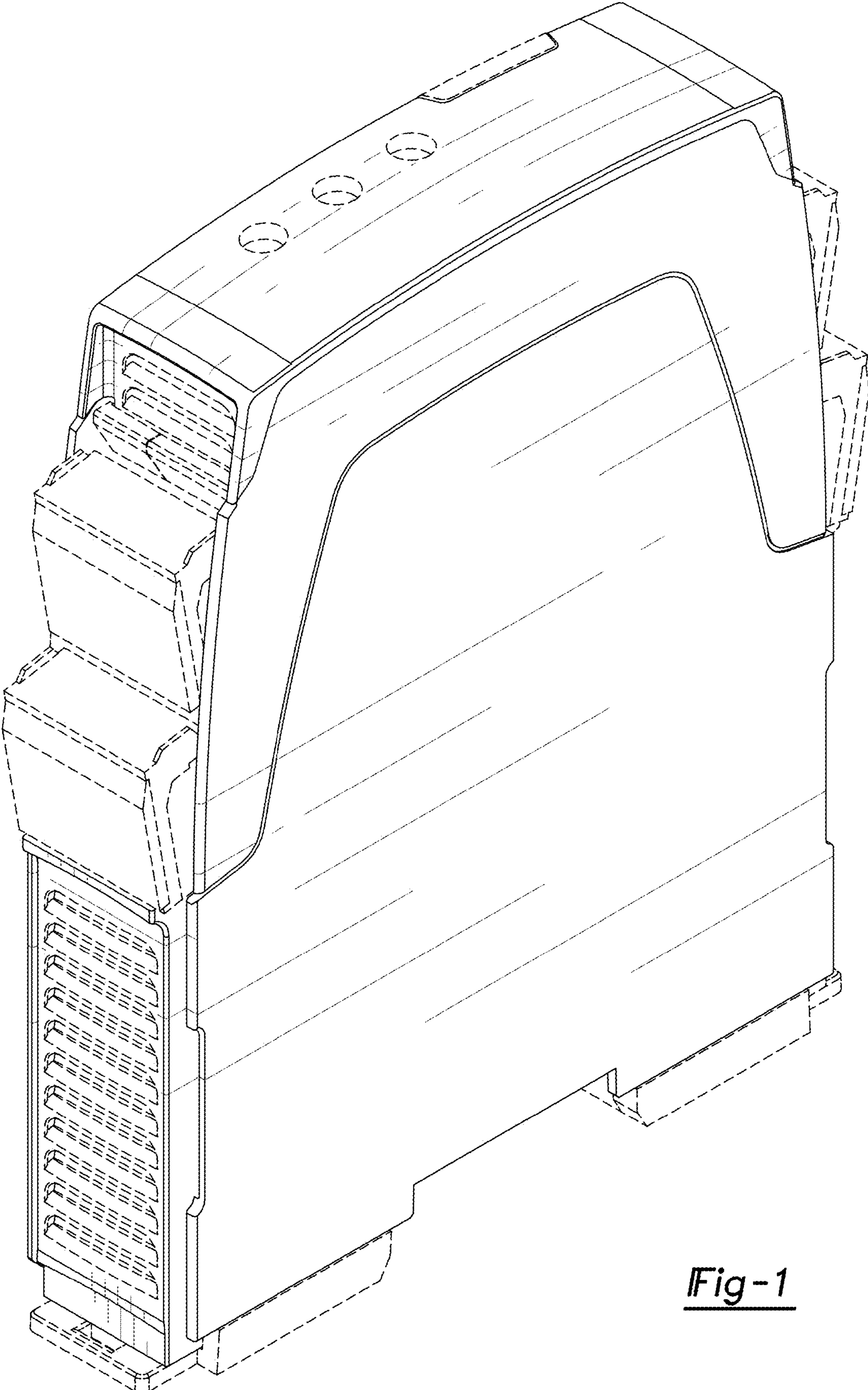


Fig-1

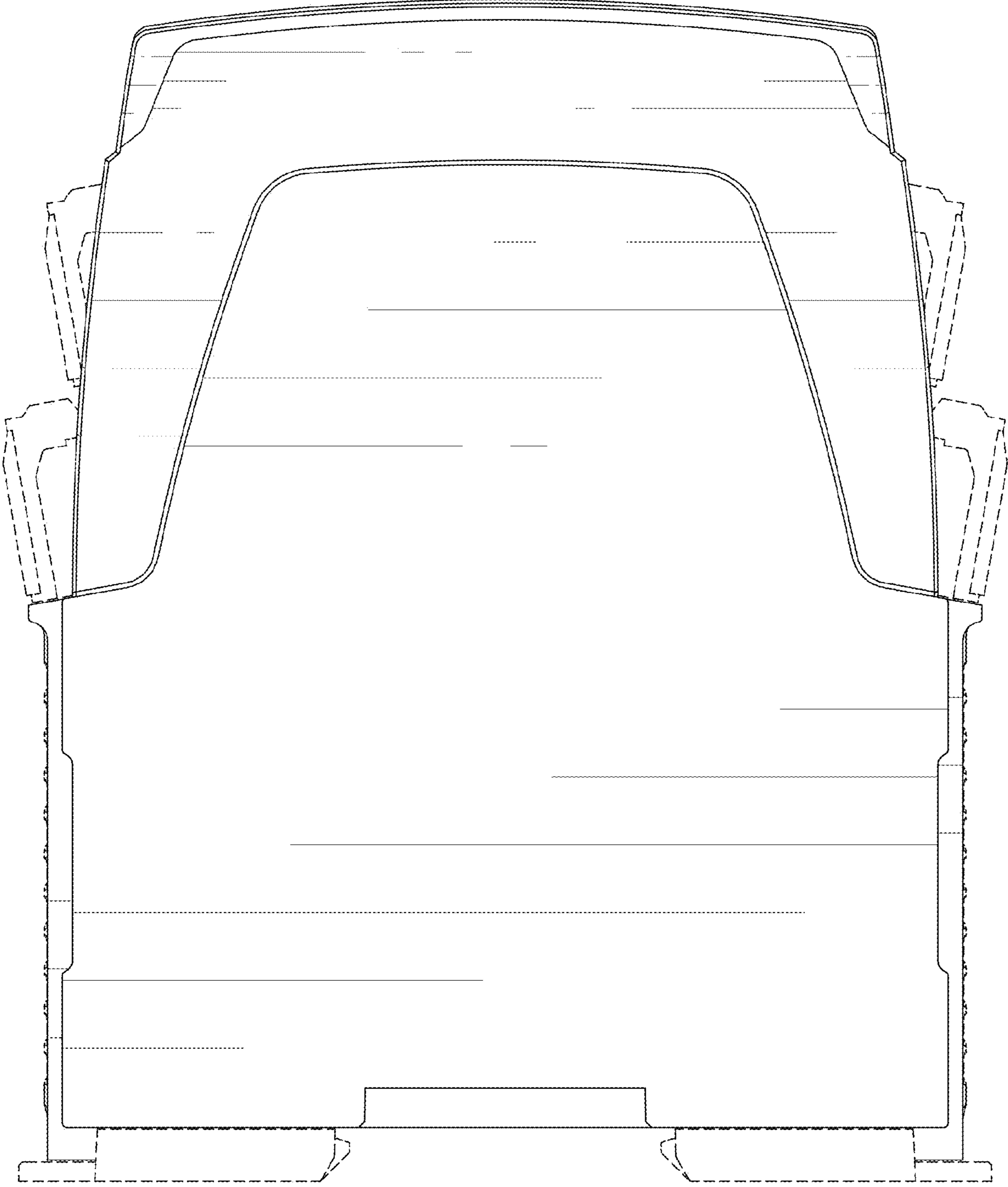


Fig-2

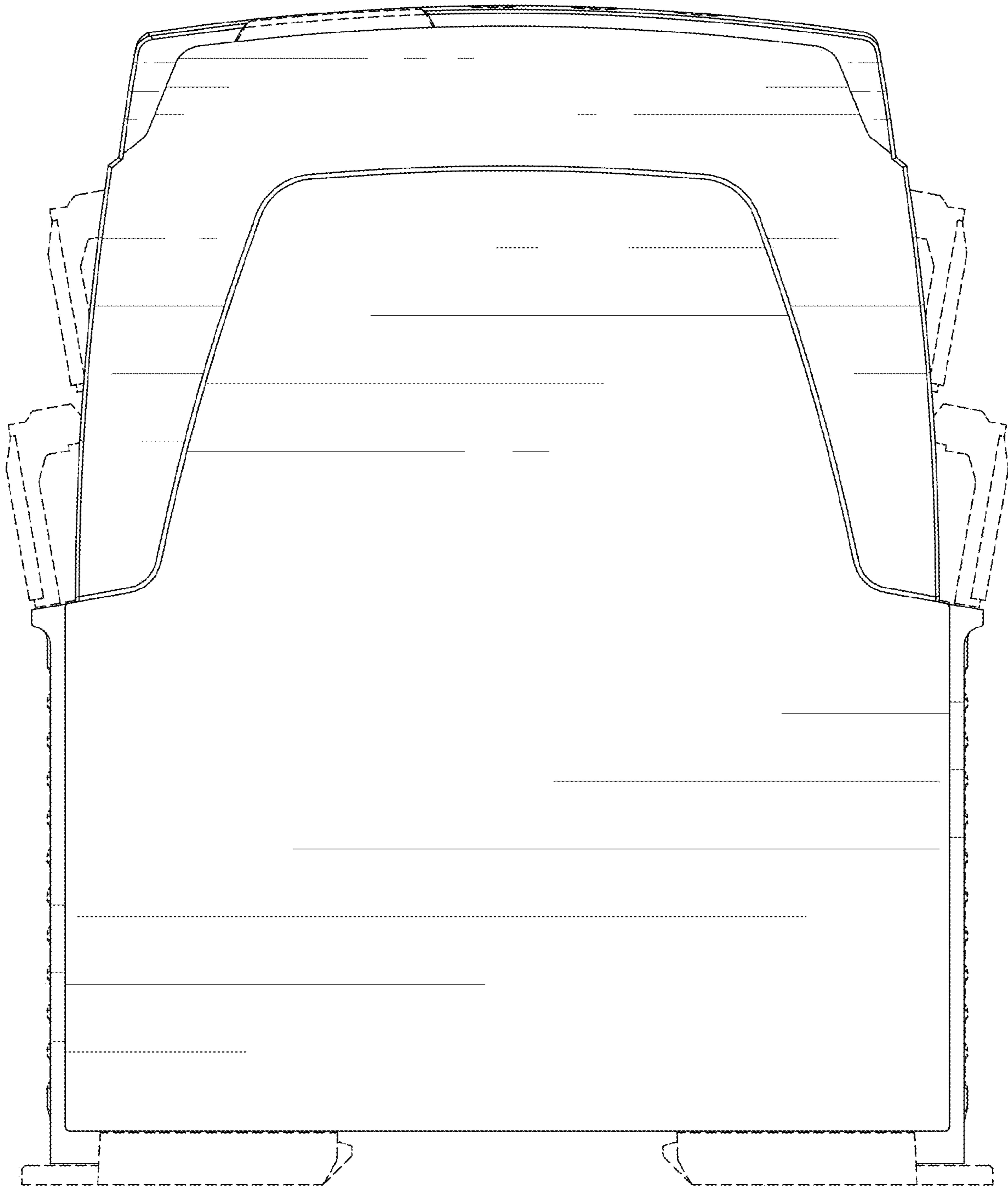


Fig-3

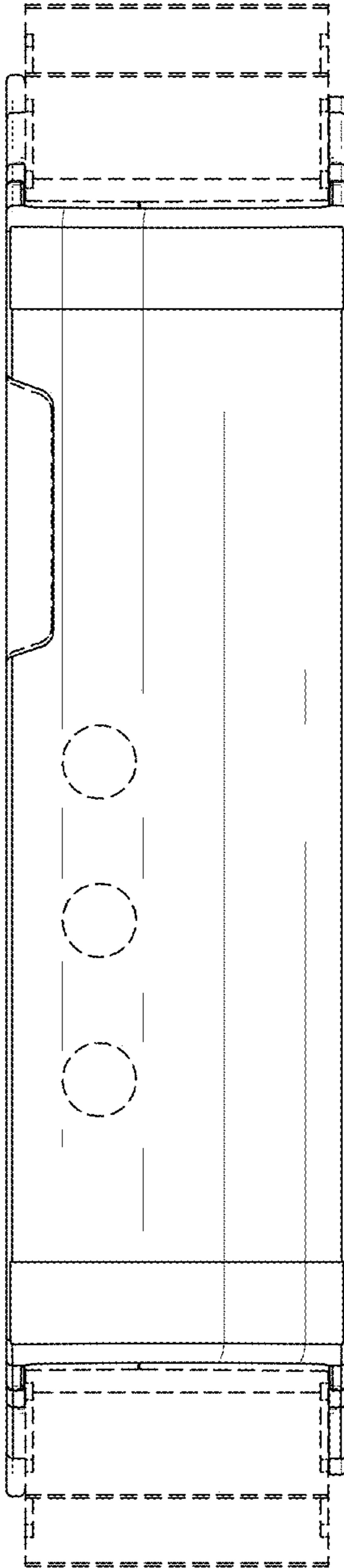


Fig-4

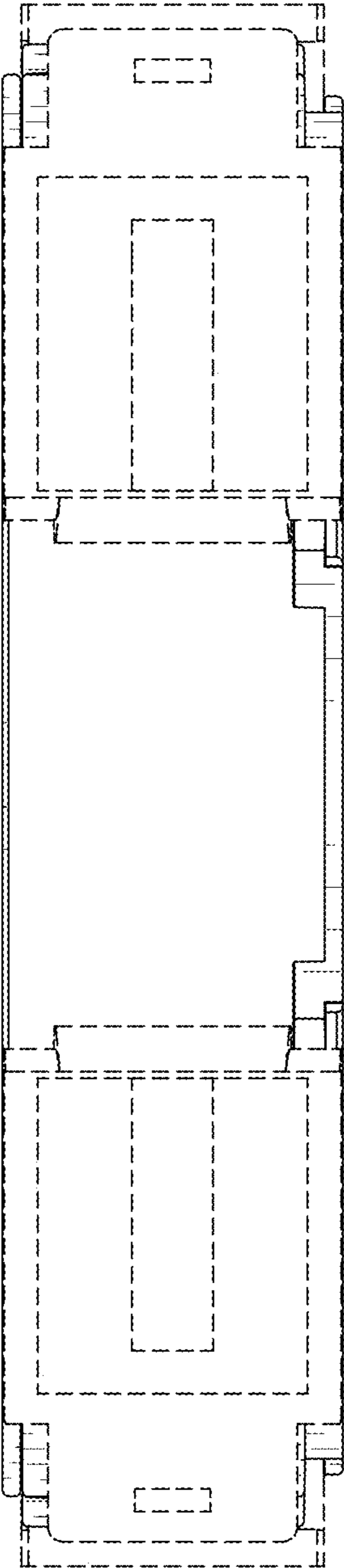


Fig-5

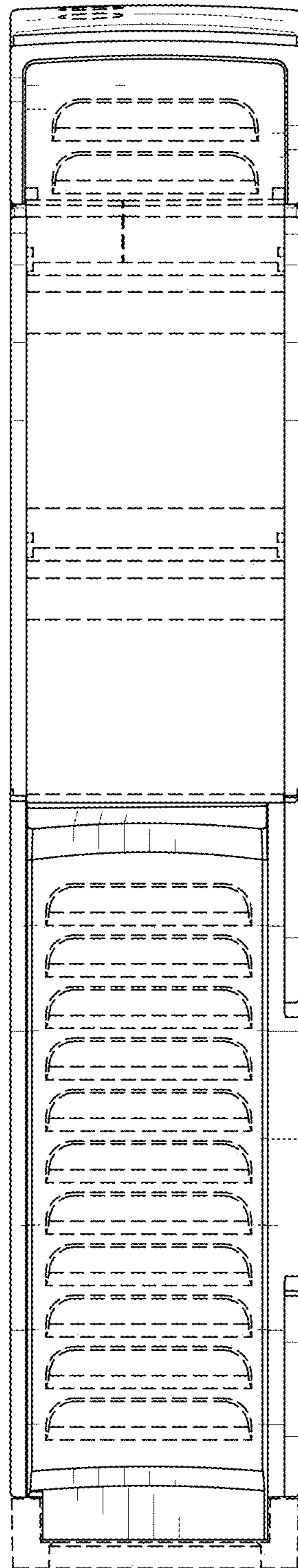


Fig-6

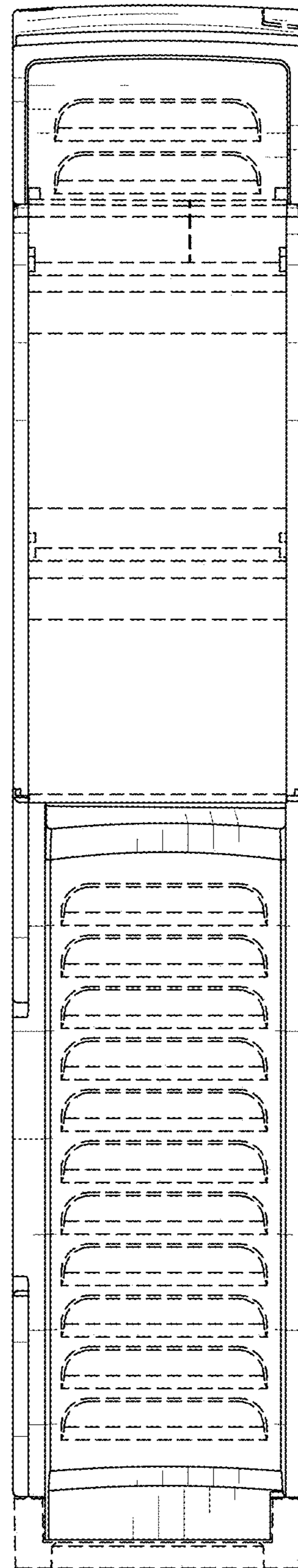


Fig-7

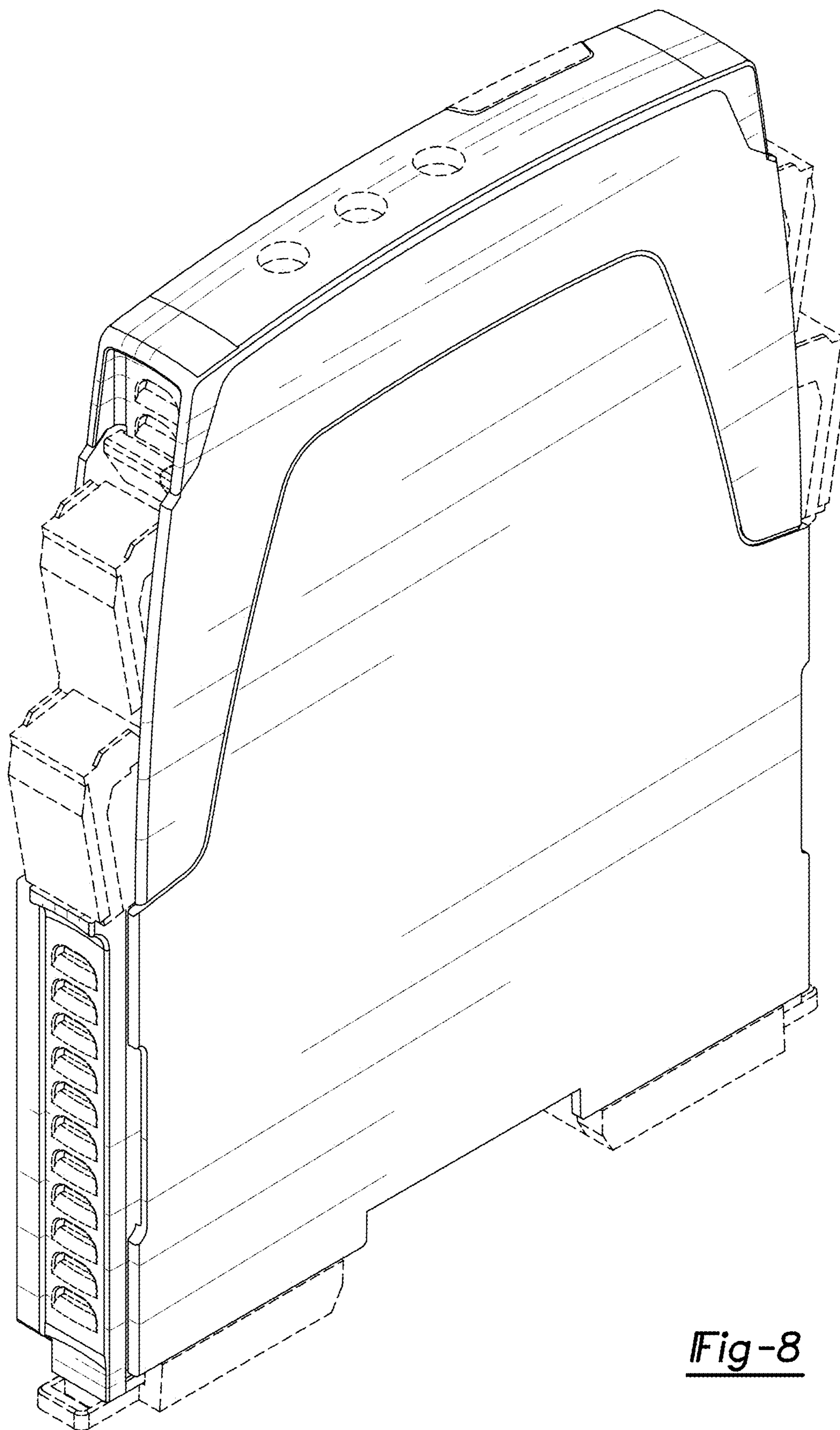


Fig-8



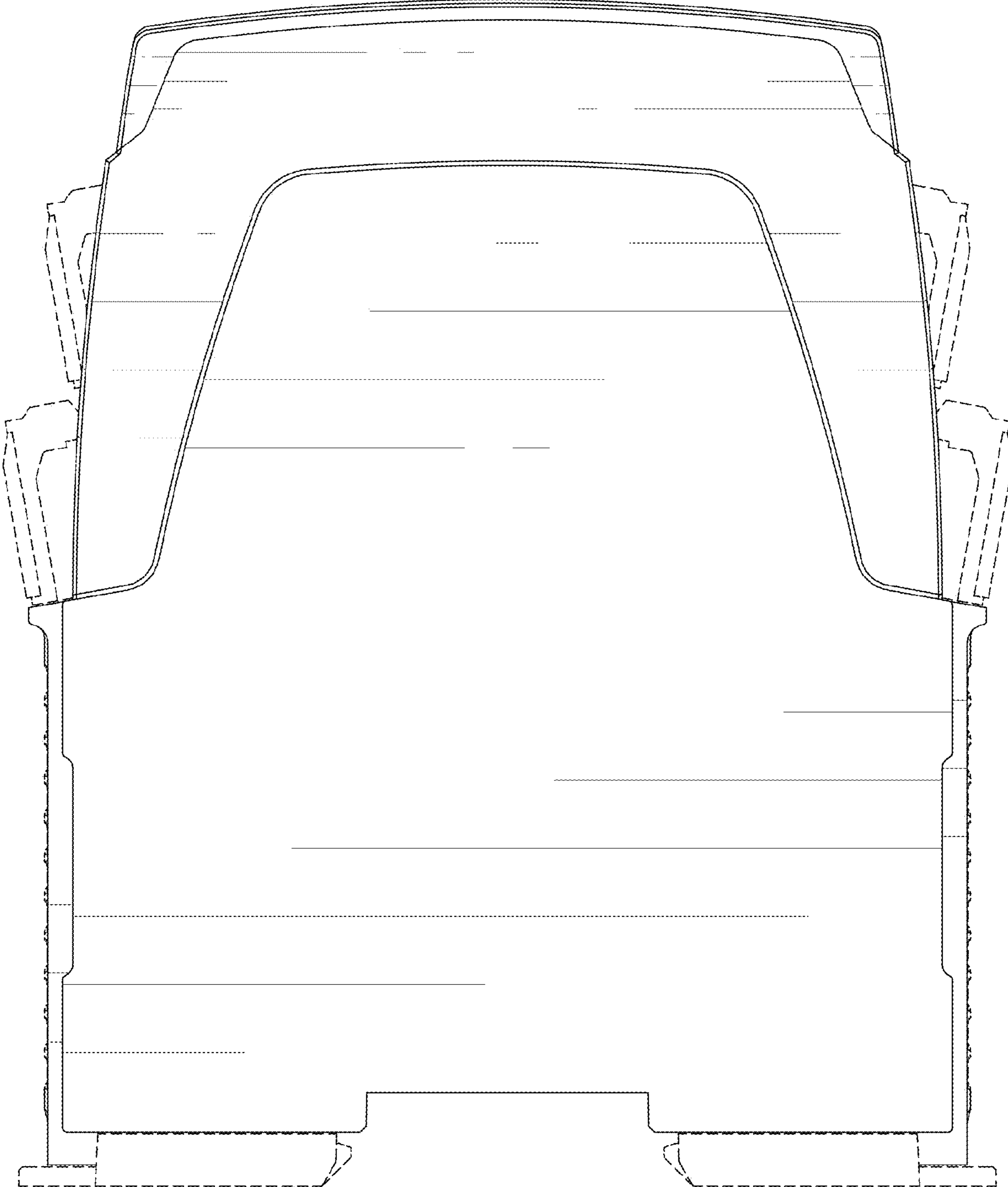


Fig-9

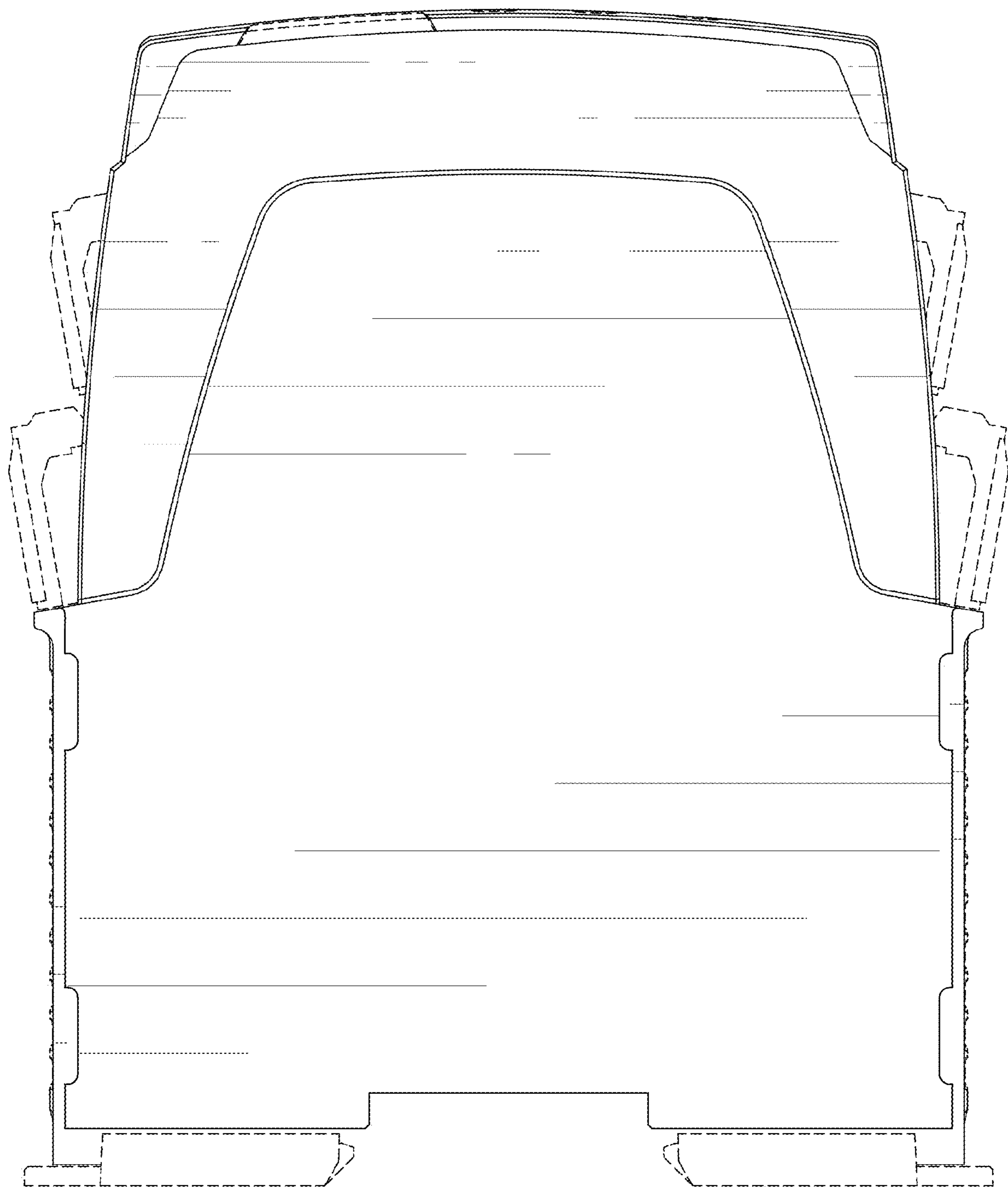


Fig-10

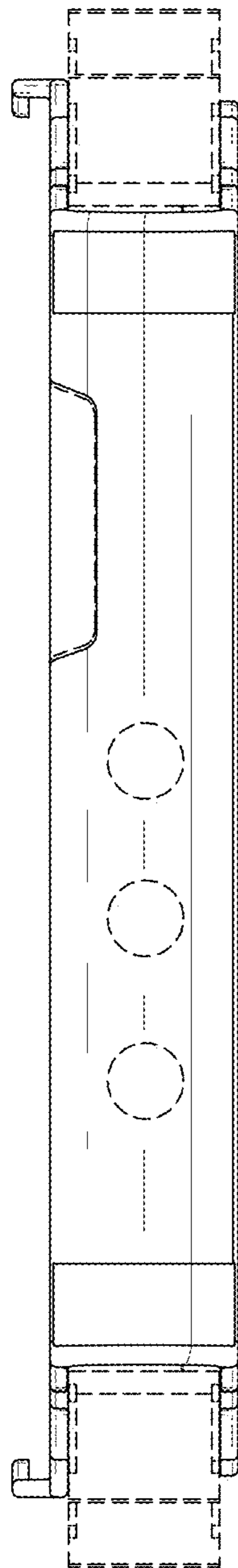


Fig-11

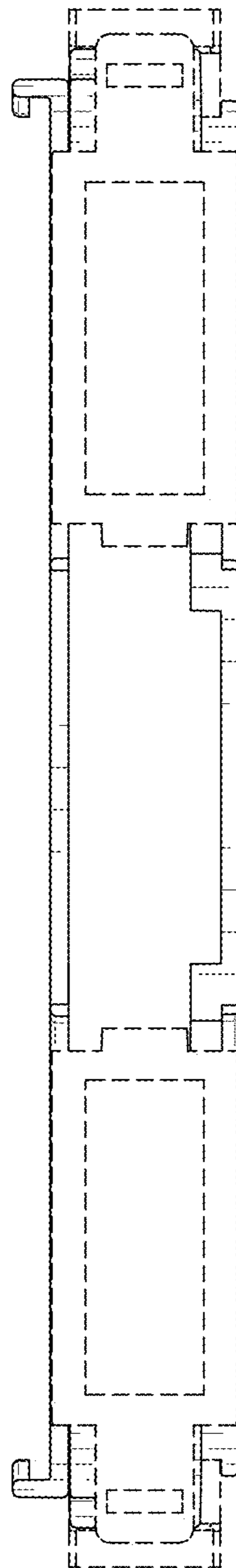


Fig-12

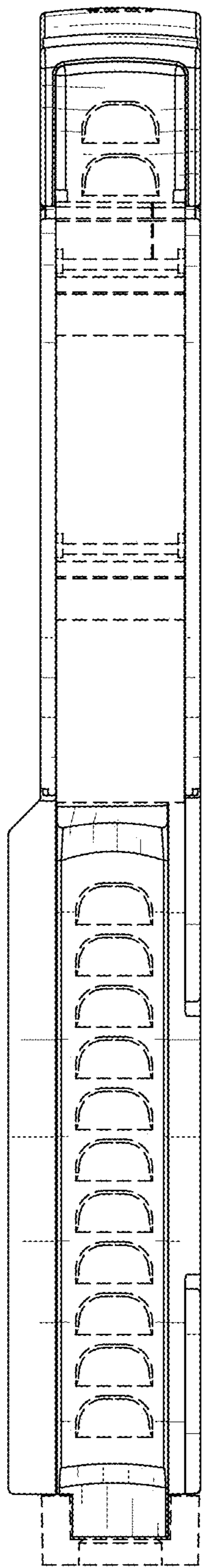


Fig-13

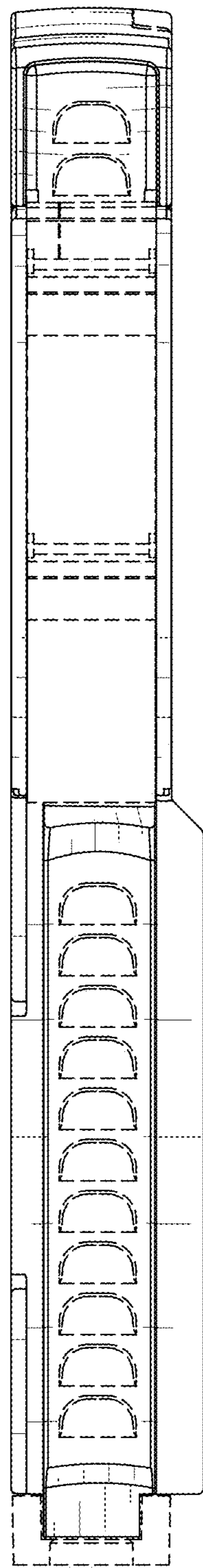


Fig-14