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

(10) **Patent No.:** **US D751,992 S**  
(45) **Date of Patent:** **\*\* Mar. 22, 2016**

- (54) **VERTICAL ELECTRICAL CONNECTOR HOUSING**
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- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/526,301**
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- Related U.S. Application Data**
- (60) Continuation of application No. 29/496,690, filed on Jul. 16, 2014, now Pat. No. Des. 731,437, which is a division of application No. 29/443,206, filed on Jan. 14, 2013, now Pat. No. Des. 713,346.
- (51) **LOC (10) Cl.** ..... **13-03**
- (52) **U.S. Cl.**  
USPC ..... **D13/154**
- (58) **Field of Classification Search**  
USPC ..... D13/133, 146, 147, 154, 184, 199  
See application file for complete search history.

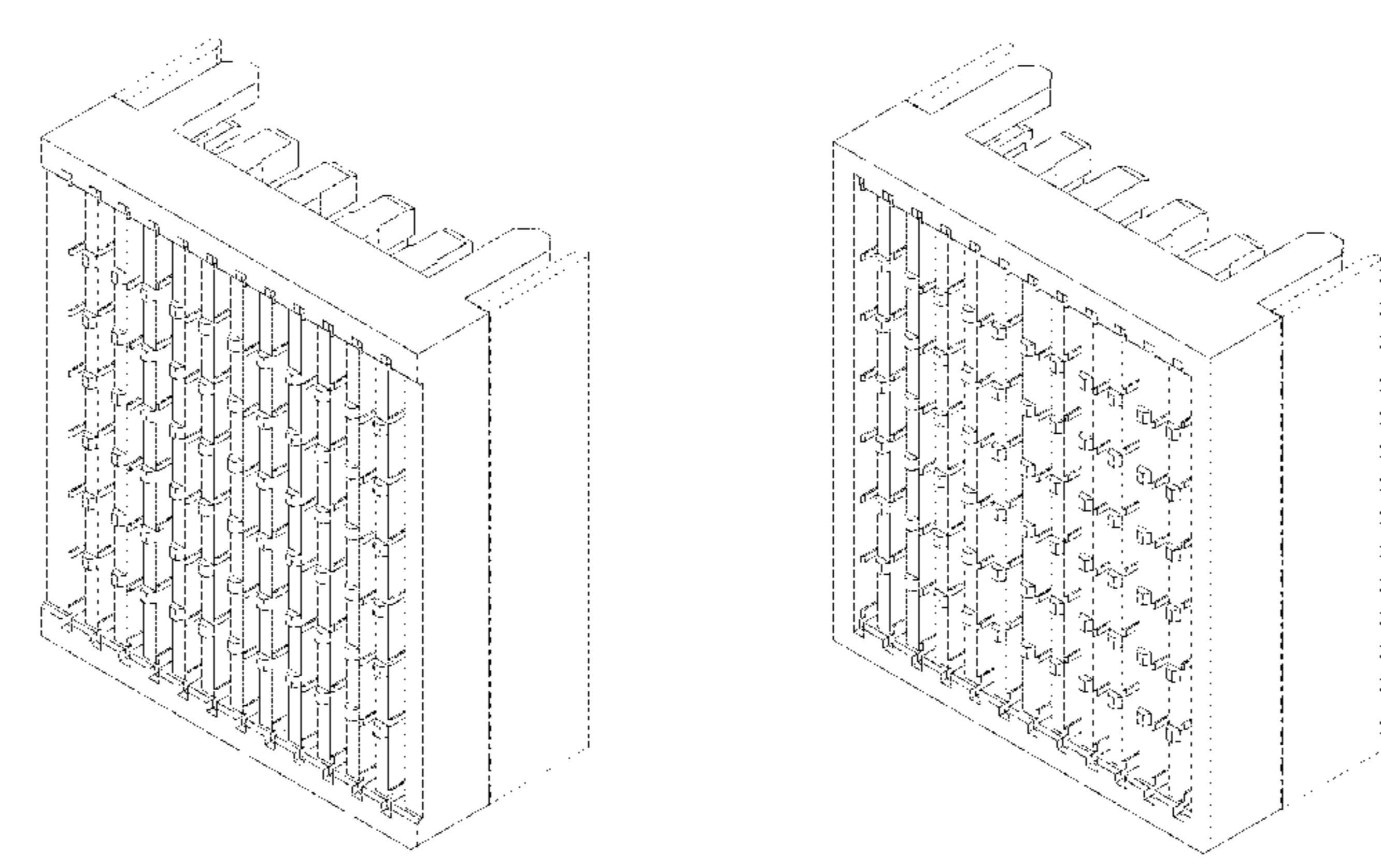
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(57)

**CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top, left, rear perspective view of a vertical electrical connector housing according to one embodiment of our design;

FIG. 2 is a bottom, left, rear perspective view thereof;

FIG. 3 is a top, left, front perspective view thereof;

FIG. 4 is a bottom, right, front perspective view thereof;

FIG. 5 is another top, left, rear perspective view thereof;

FIG. 6 is another bottom, right, front perspective view thereof;

FIG. 7 is a rear elevation view thereof;

FIG. 8 is a front elevation view thereof;

FIG. 9 is a top plan view thereof;

FIG. 10 is a bottom plan view thereof;

FIG. 11 is a left side elevation view thereof;

FIG. 12 is a right side elevation view thereof;

FIG. 13 is a top, left, rear perspective view of a vertical electrical connector housing according to another embodiment of our design;

FIG. 14 is a bottom, left, rear perspective view thereof;

FIG. 15 is a top, left, front perspective view thereof;

FIG. 16 is a bottom, right, front perspective view thereof;

FIG. 17 is another top, left, rear perspective view thereof;

FIG. 18 is another bottom, right, front perspective view thereof;

FIG. 19 is a rear elevation view thereof;

FIG. 20 is a front elevation view thereof;

FIG. 21 is a top plan view thereof;

FIG. 22 is a bottom plan view thereof;

FIG. 23 is a left side elevation view thereof; and,

FIG. 24 is a right side elevation view thereof.

The broken line portion of the figure drawings is included to show unclaimed subject matter only for the purpose of illustrating environment and forms no part of the claimed design.

The dash-dot line represents the boundary of the claim design.

In a preferred embodiment, the nature of this product is an electrical component that can take the form of a vertical electrical connector housing.

**1 Claim, 10 Drawing Sheets**

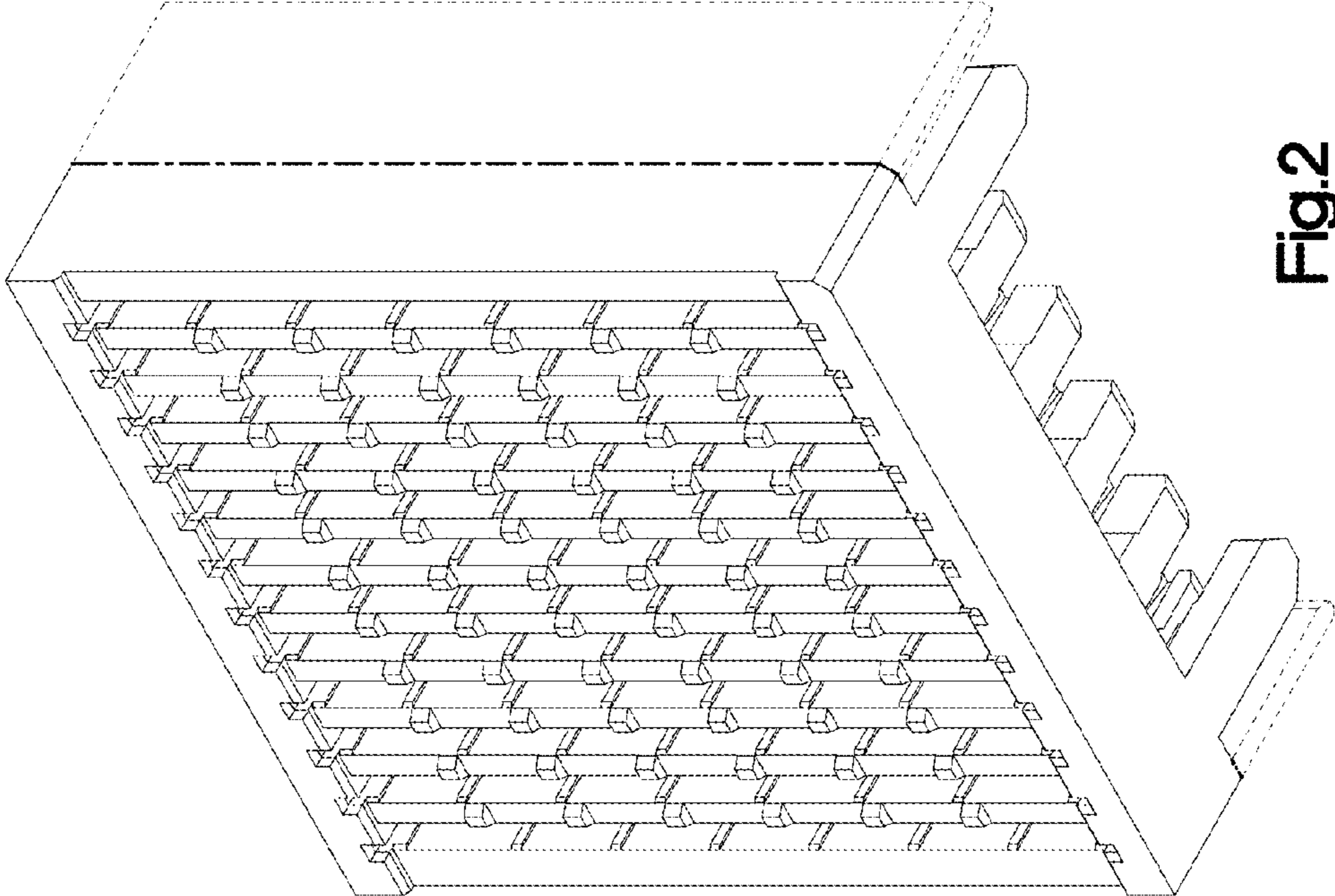


Fig.2

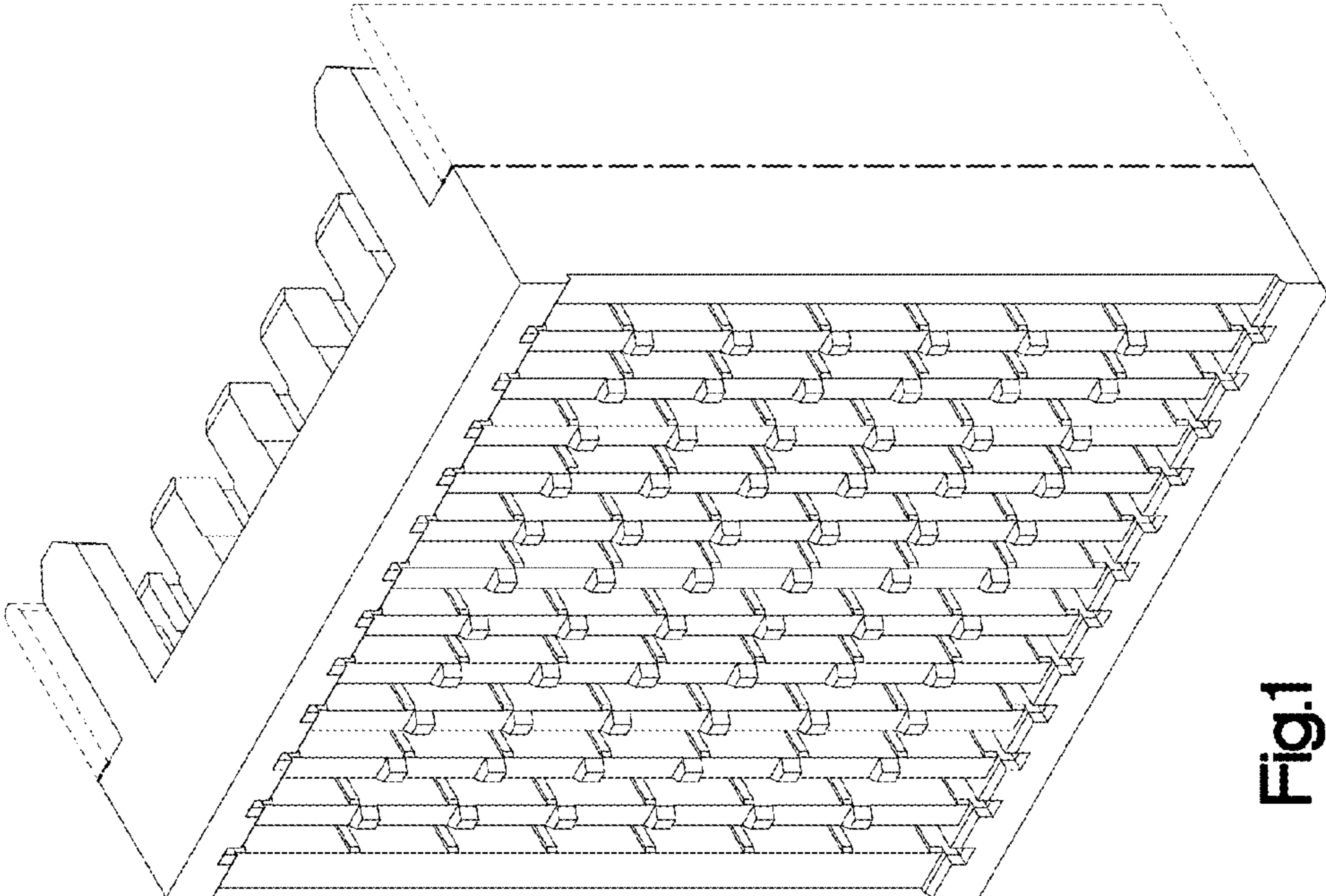


Fig.1



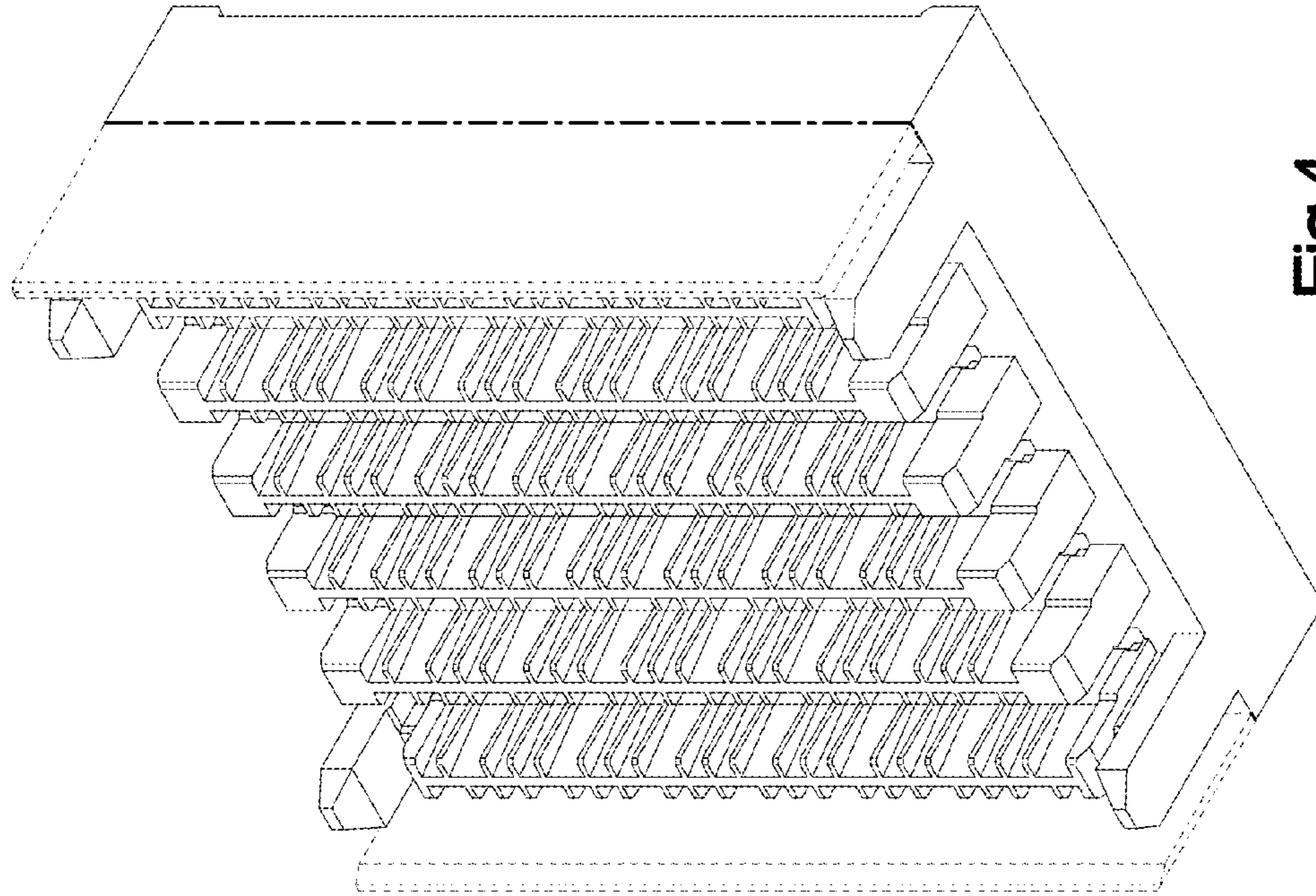


Fig.4

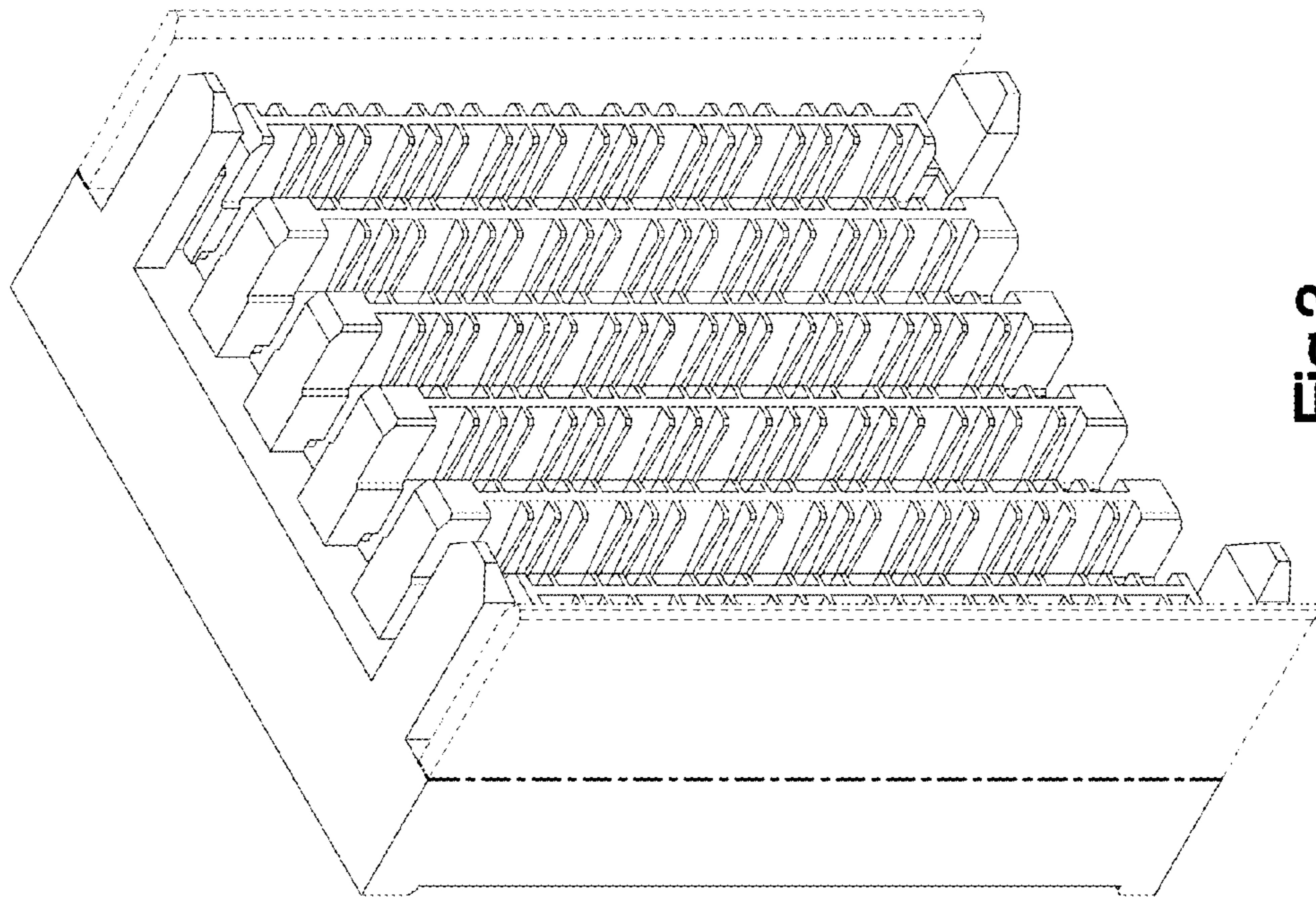


Fig.3

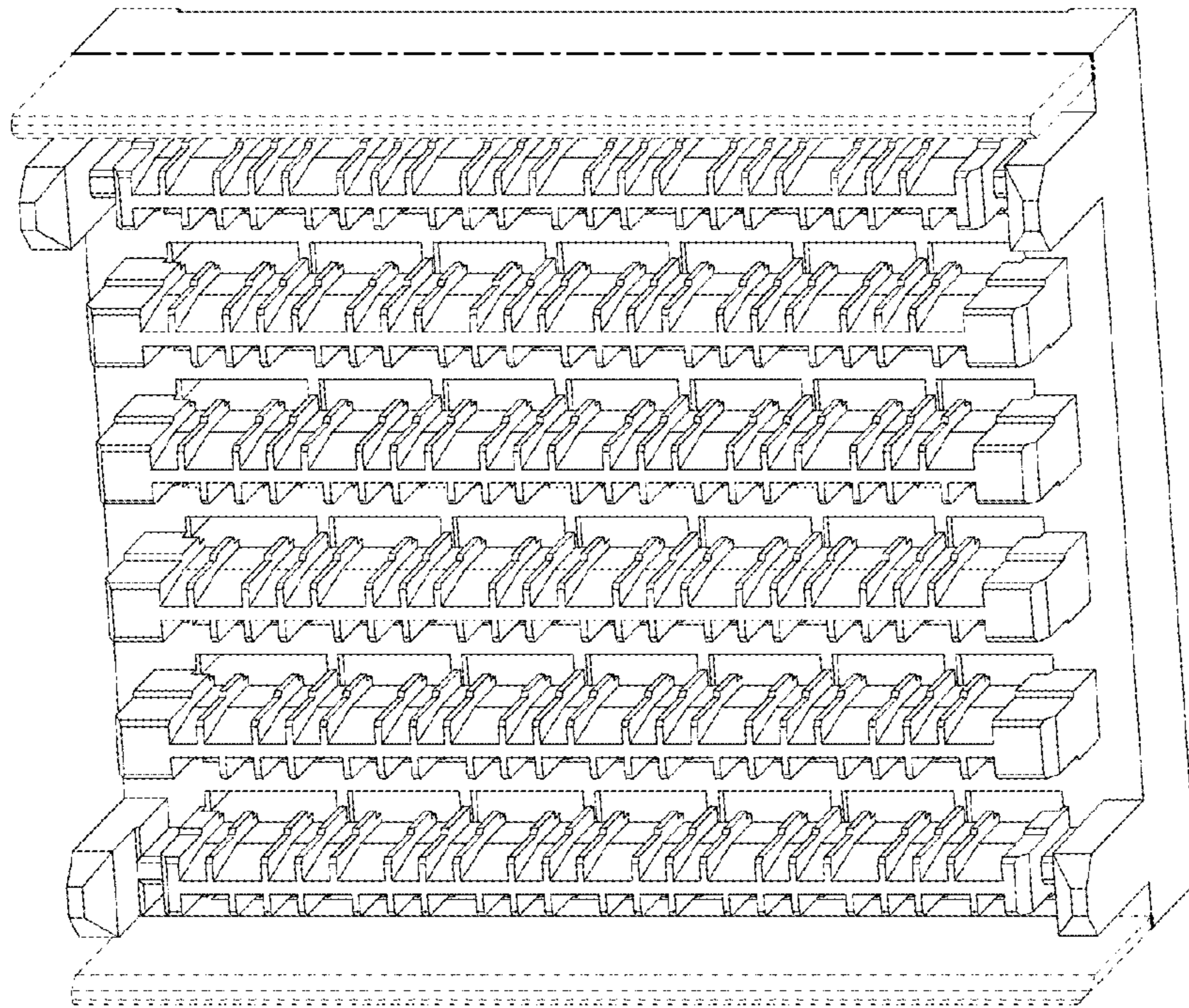


Fig.6

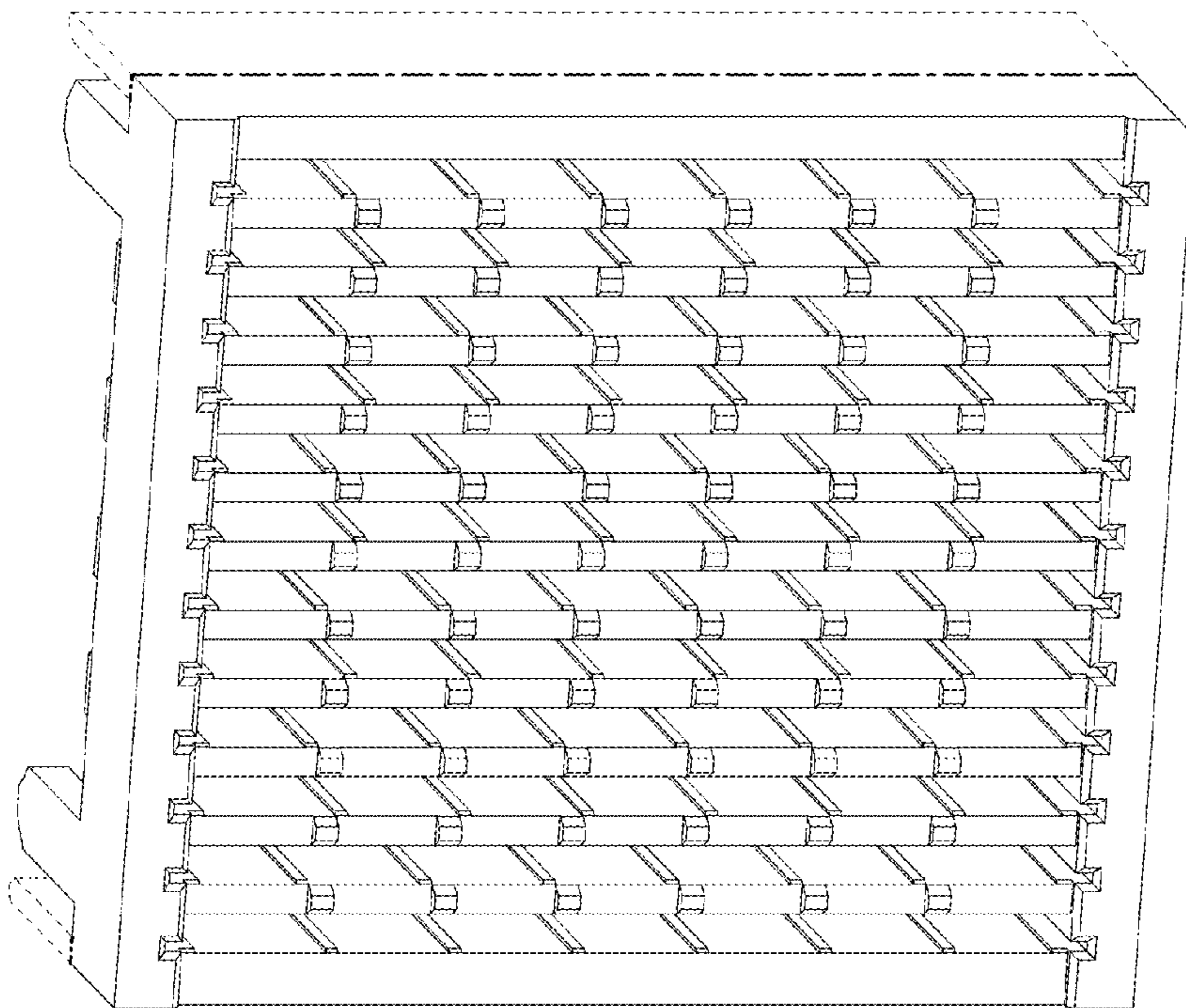


Fig.5



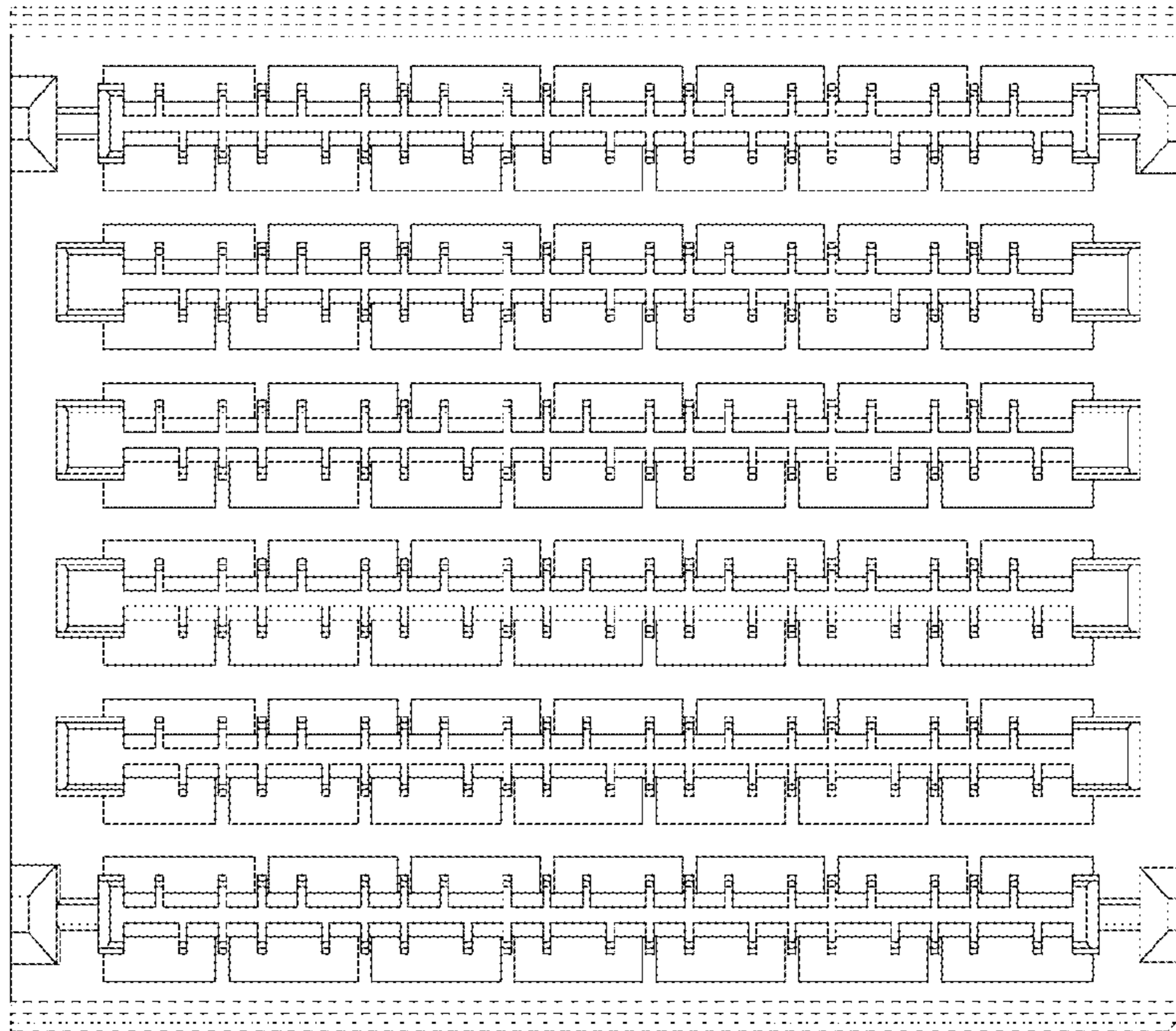


Fig. 8

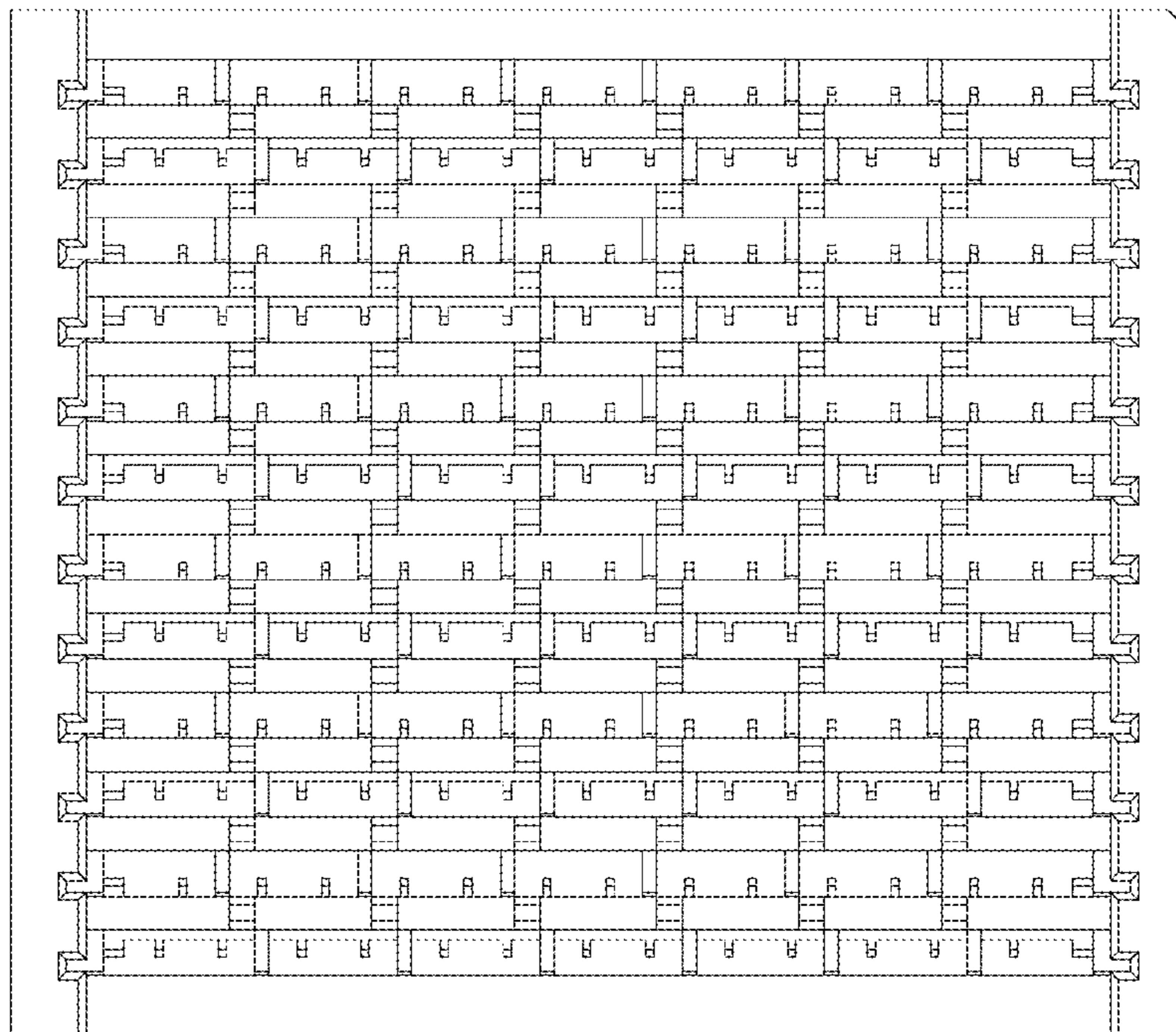


Fig. 7

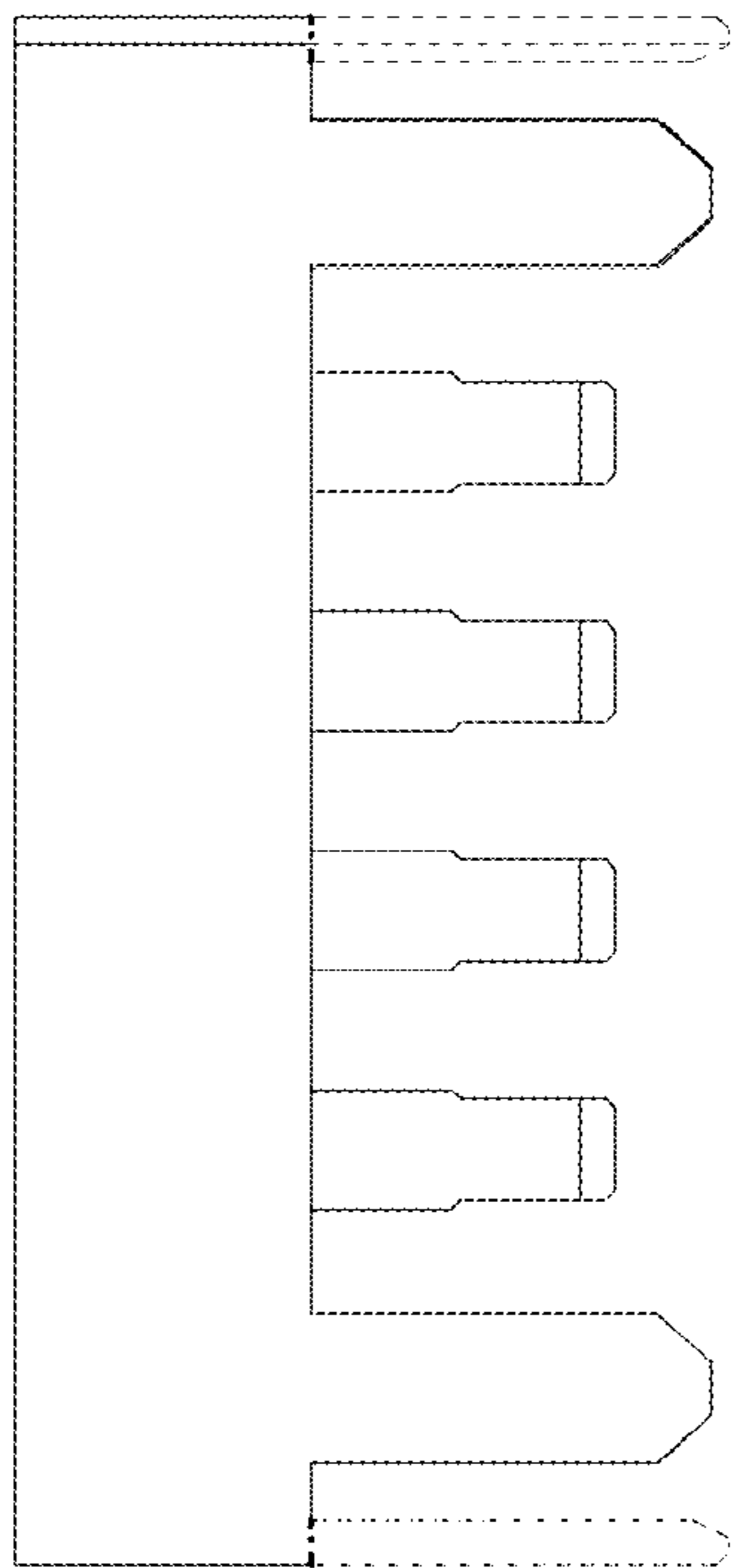


Fig.9

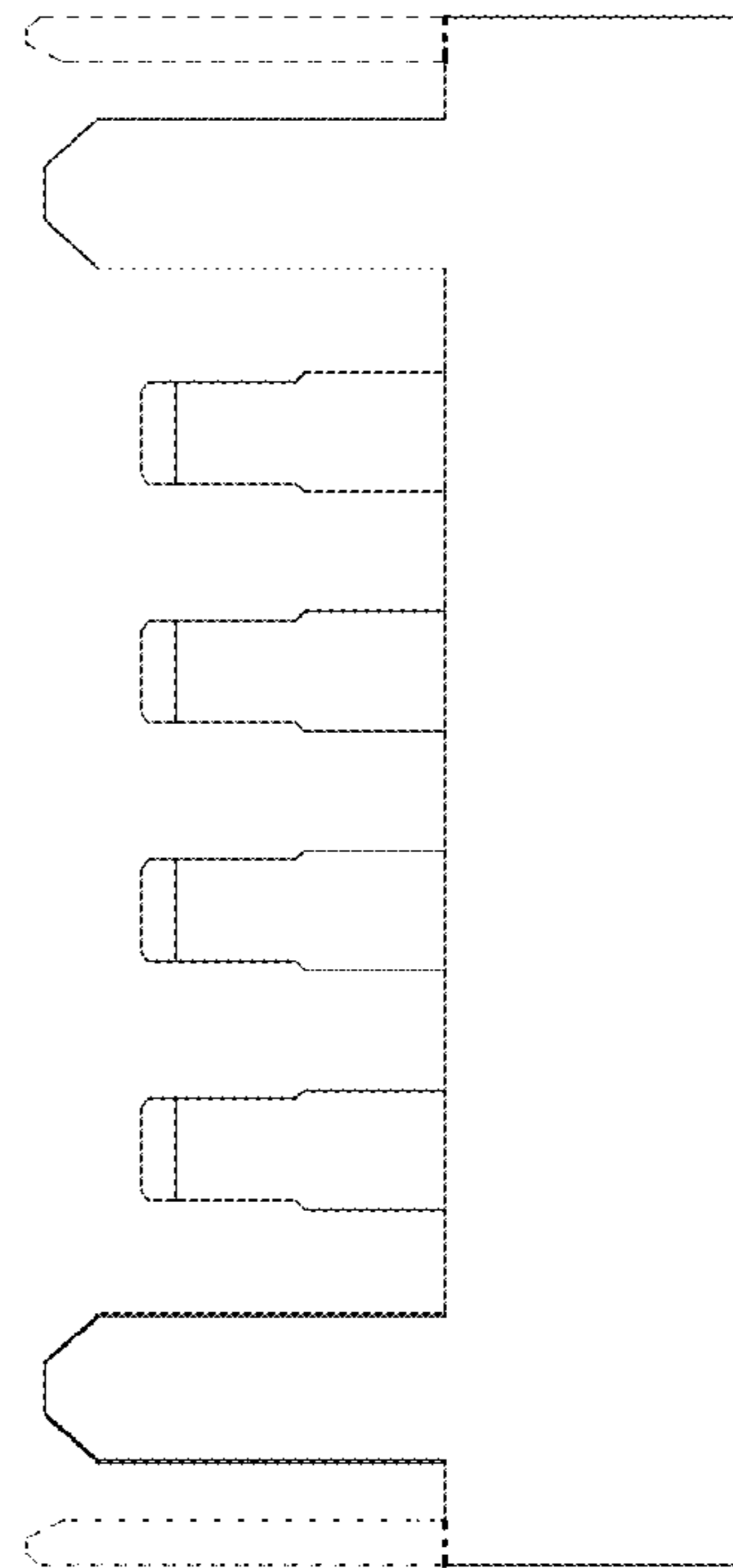


Fig.10

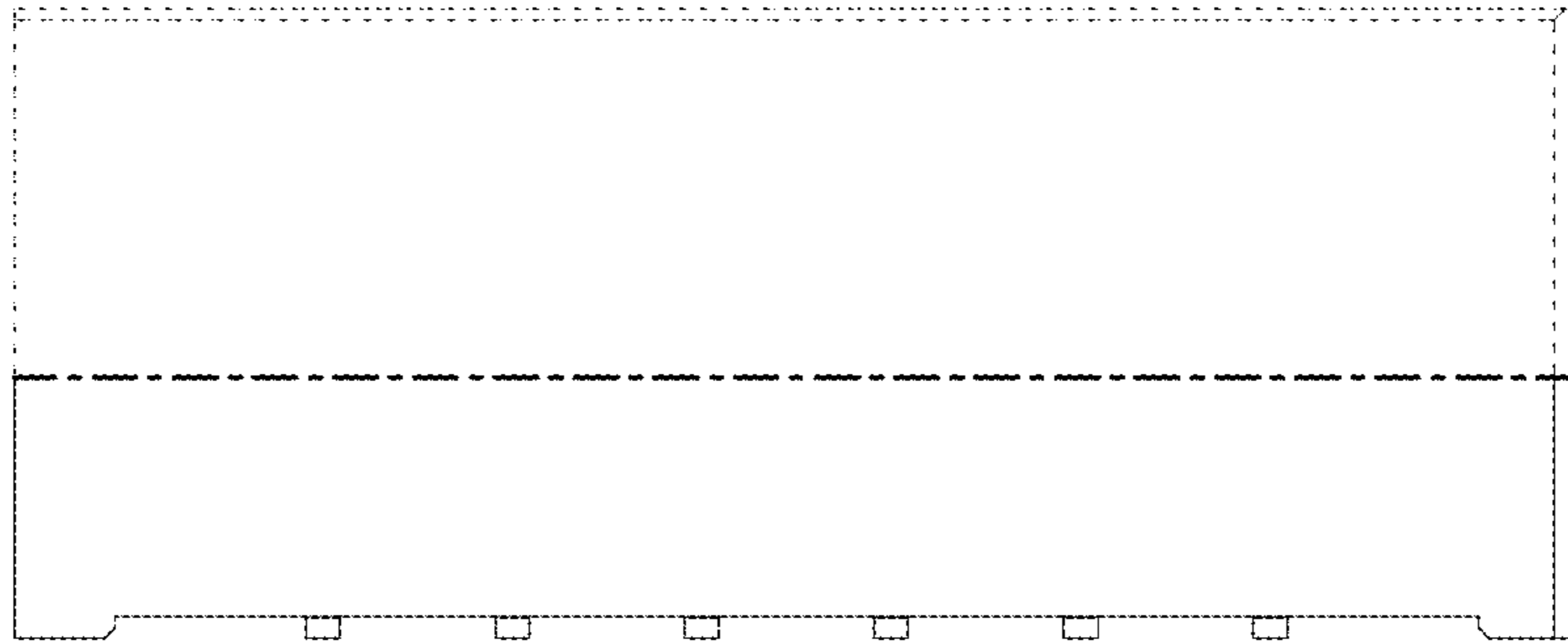


Fig.11



Fig.12

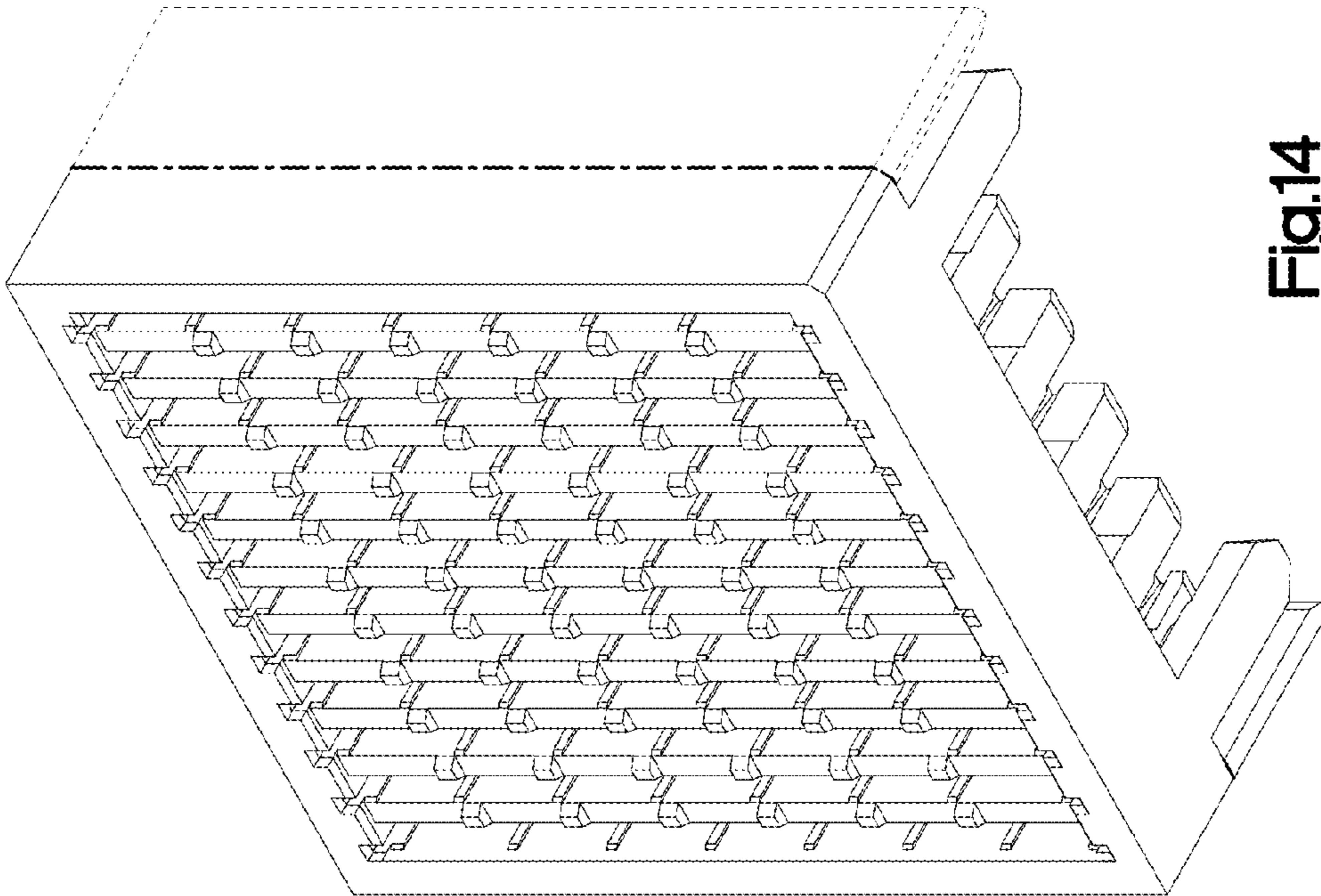


Fig.14

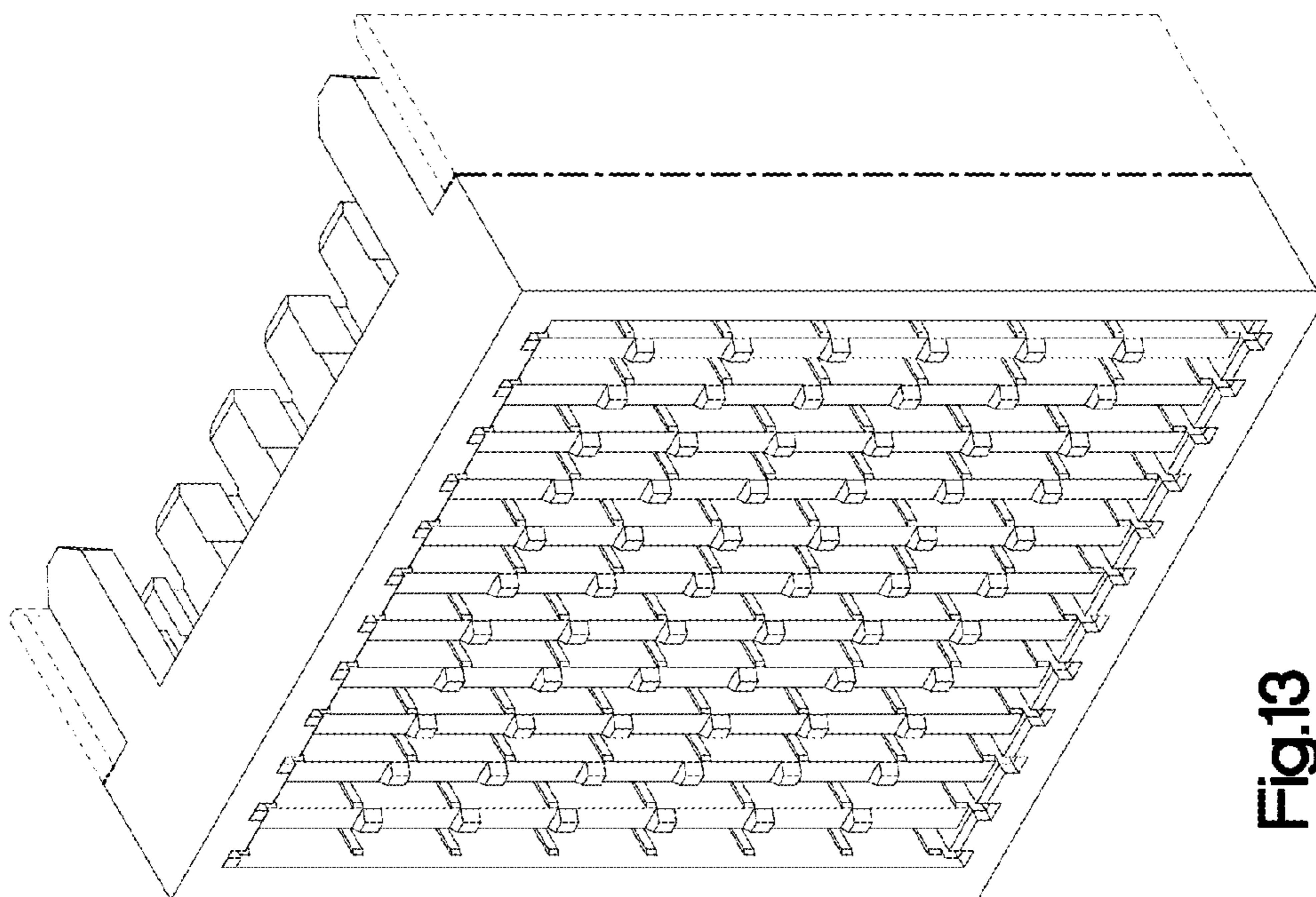


Fig.13



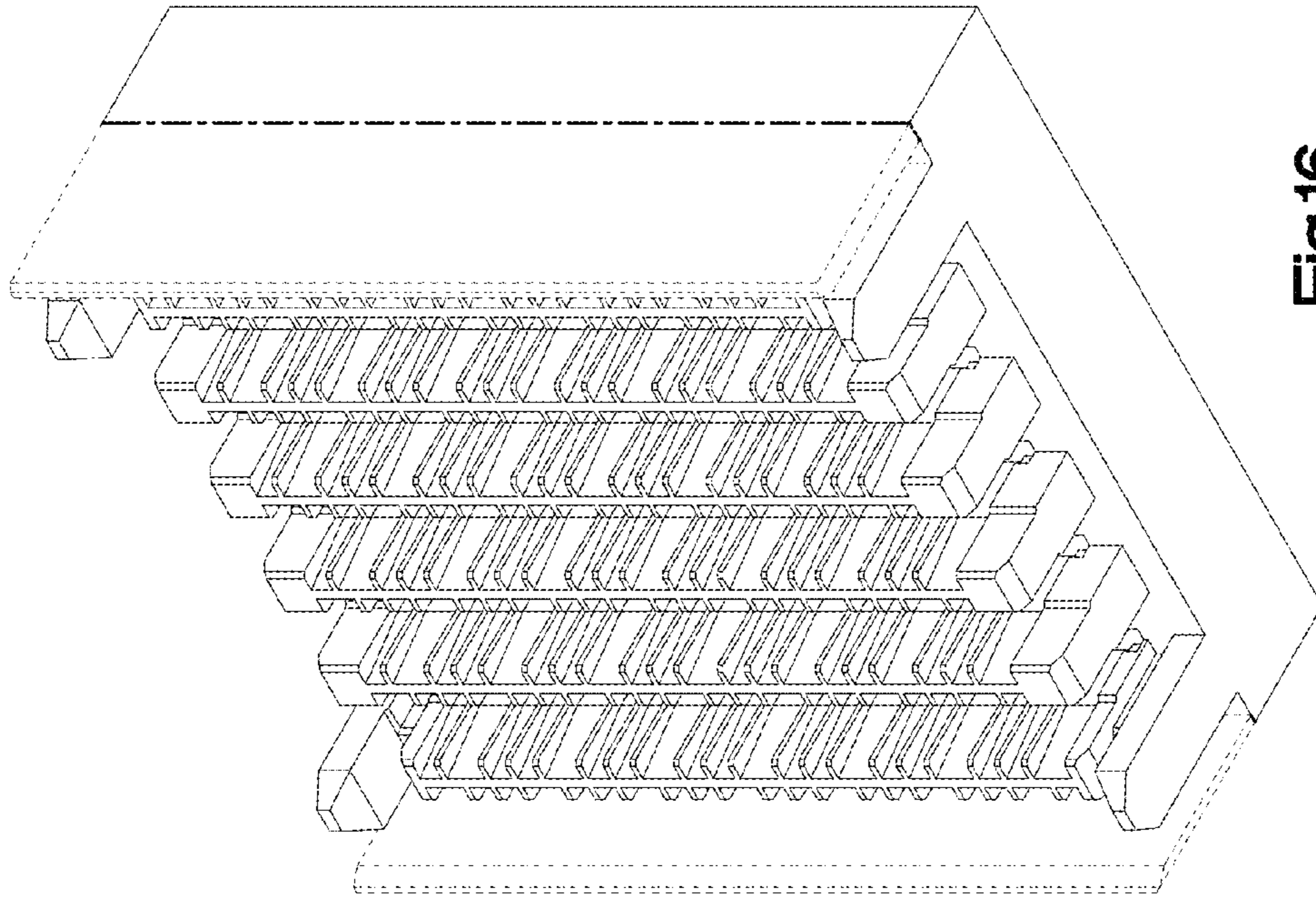


Fig.16

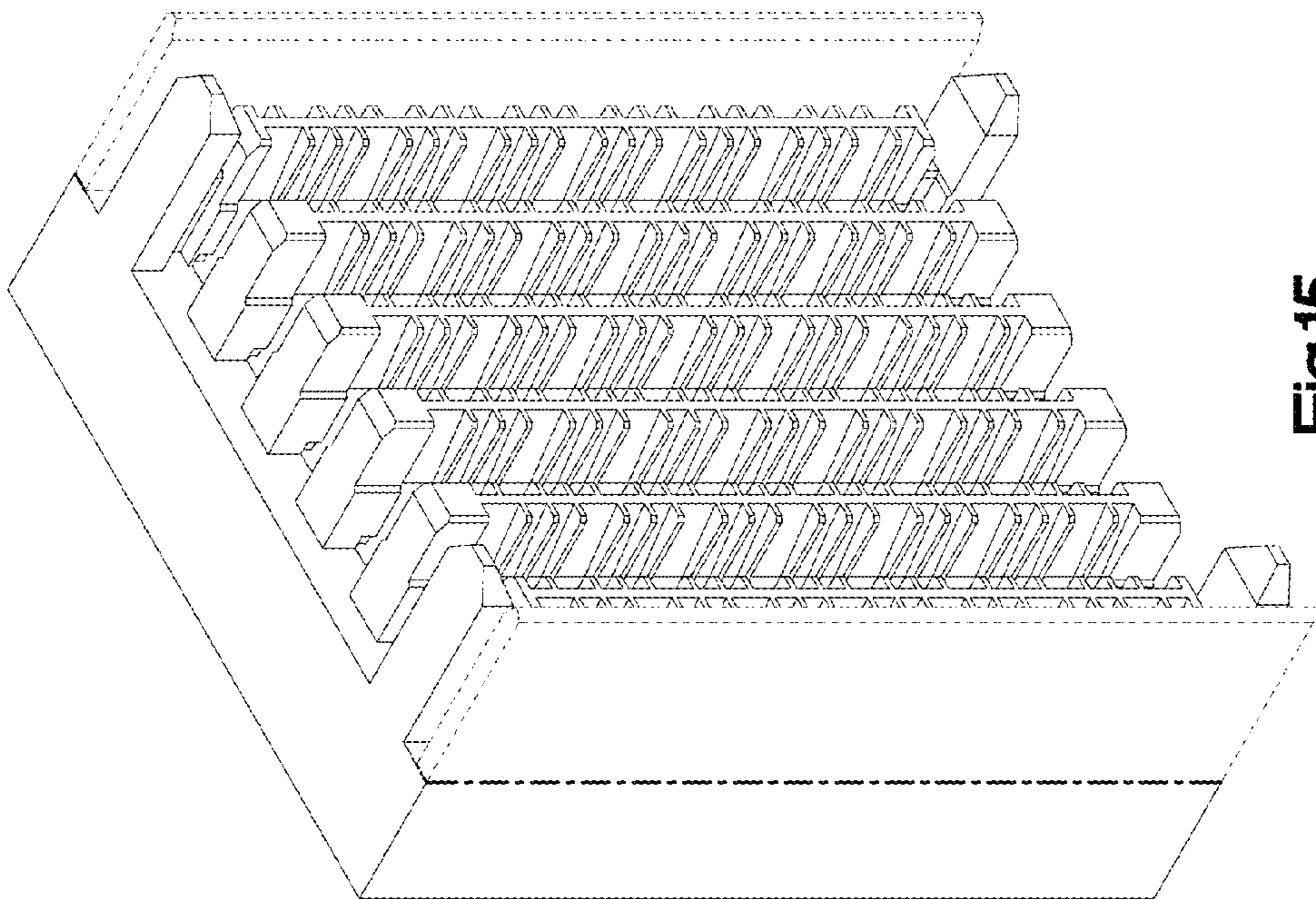


Fig.15

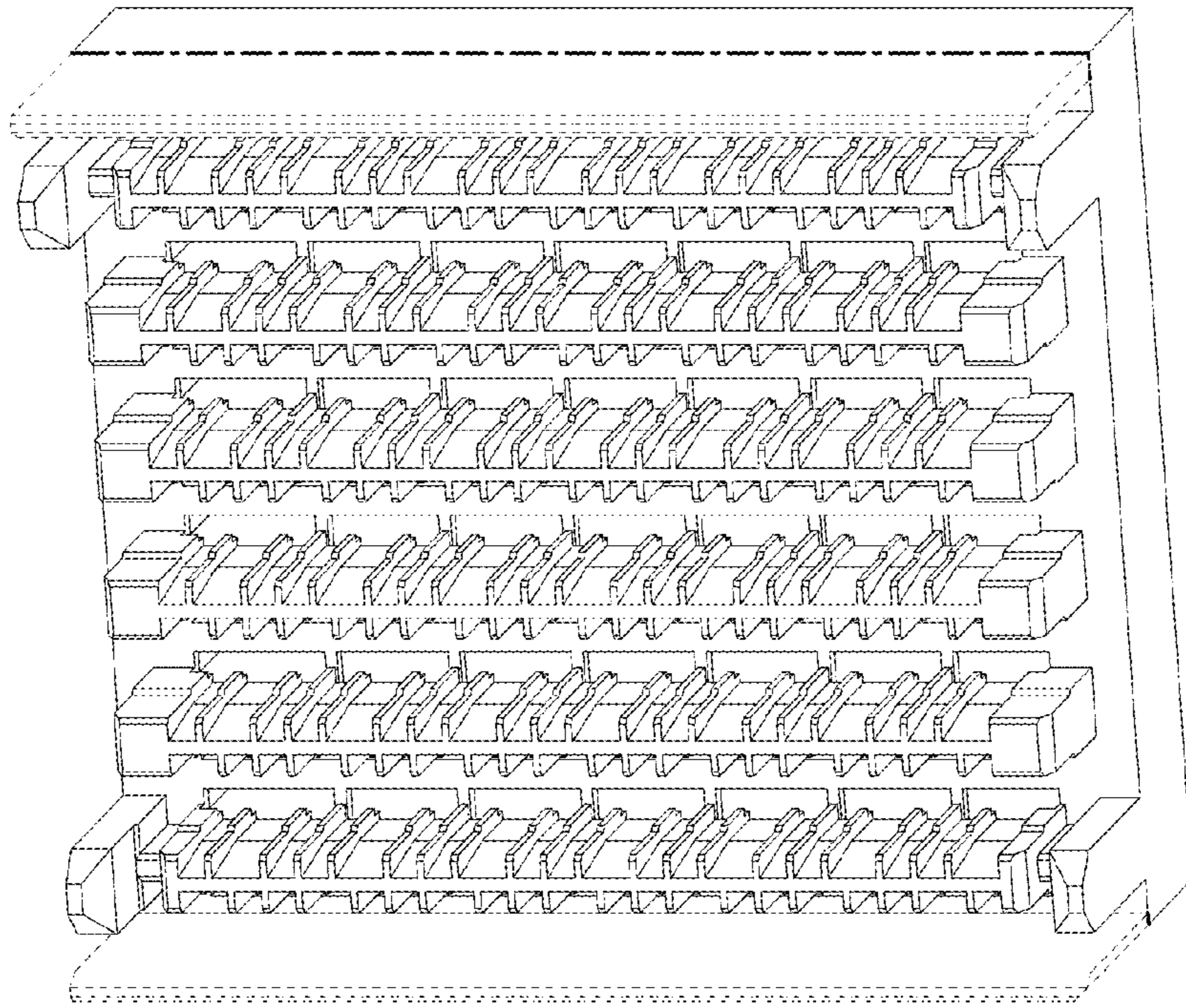


Fig.18

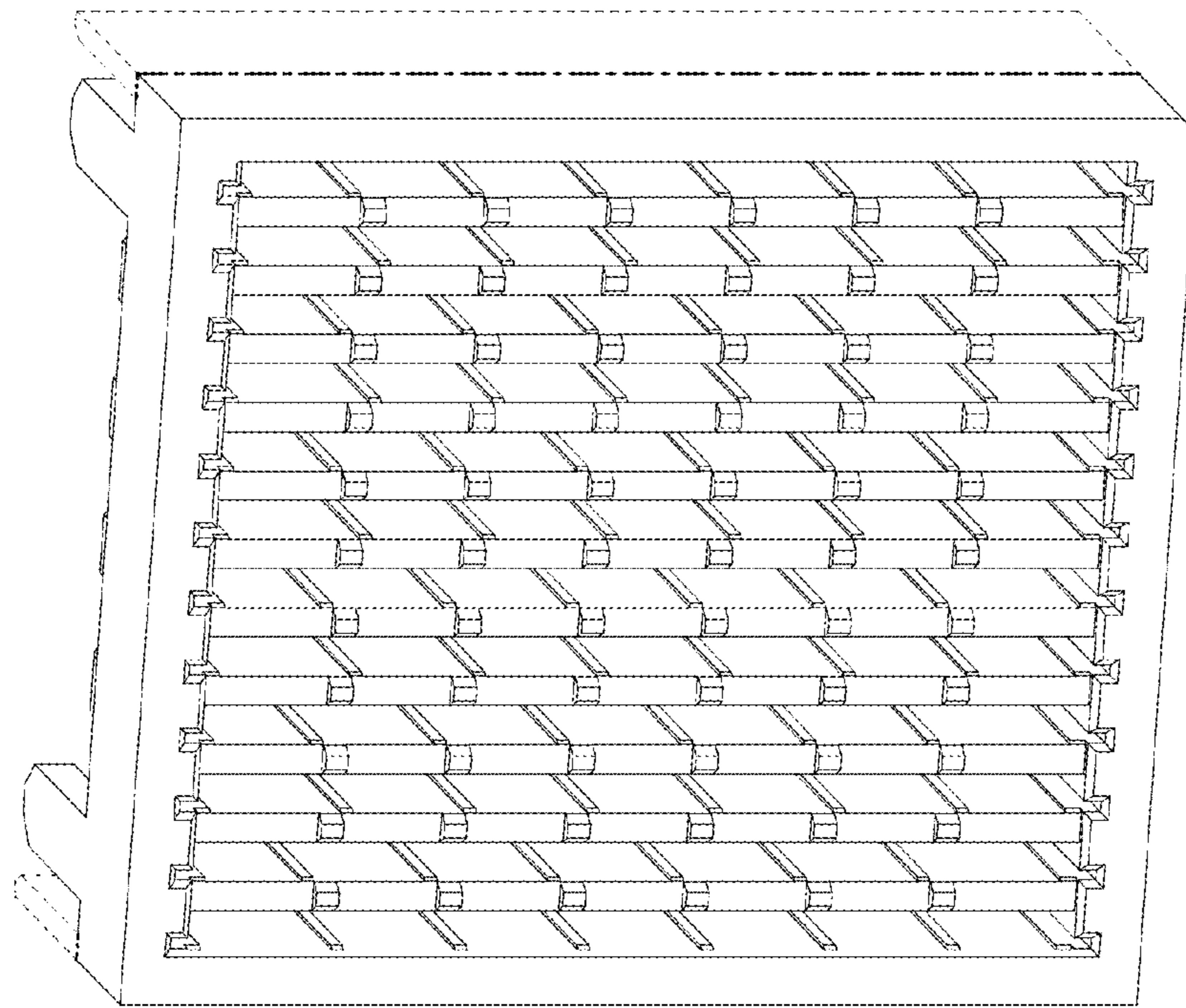


Fig.17



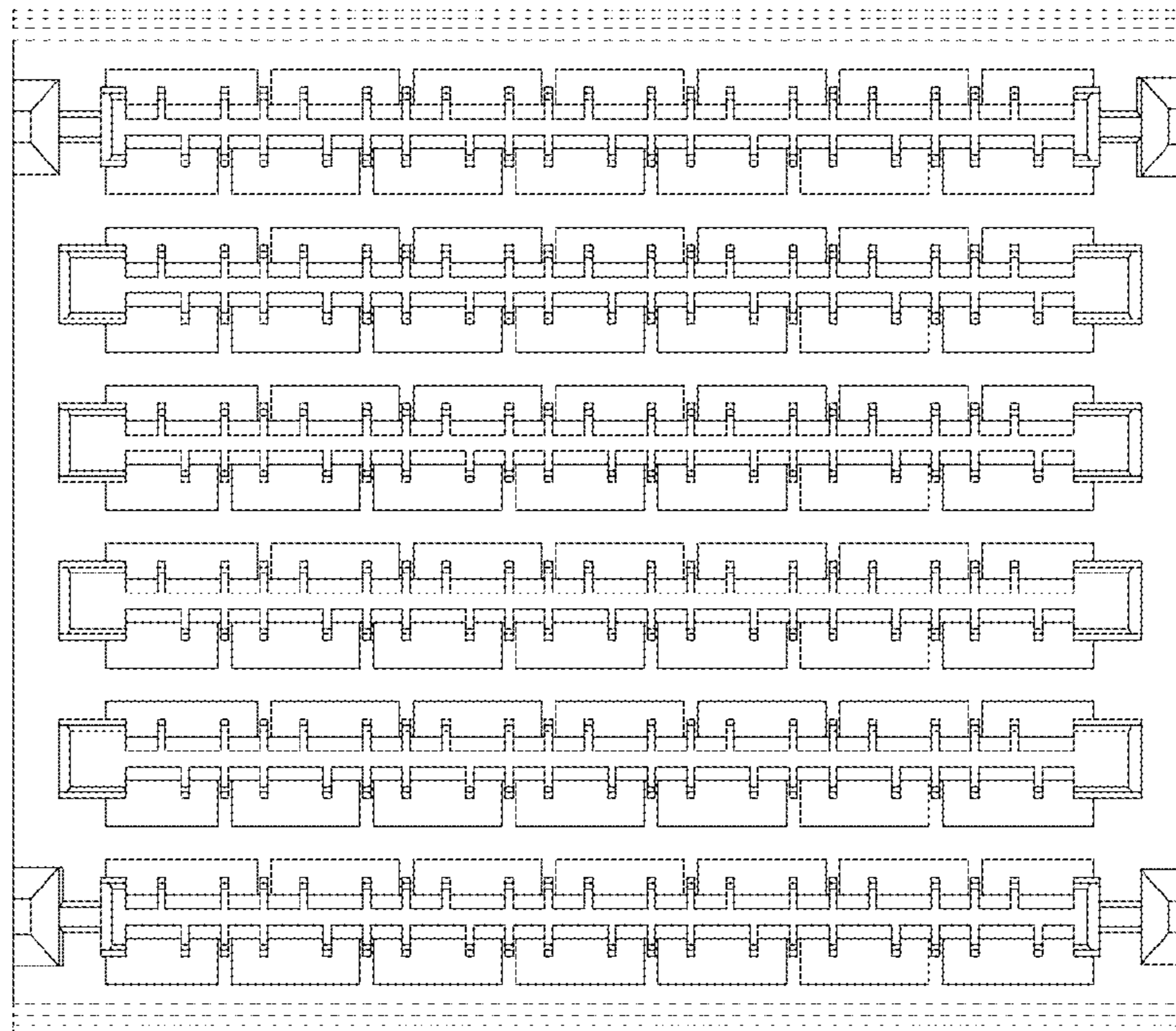


Fig.20

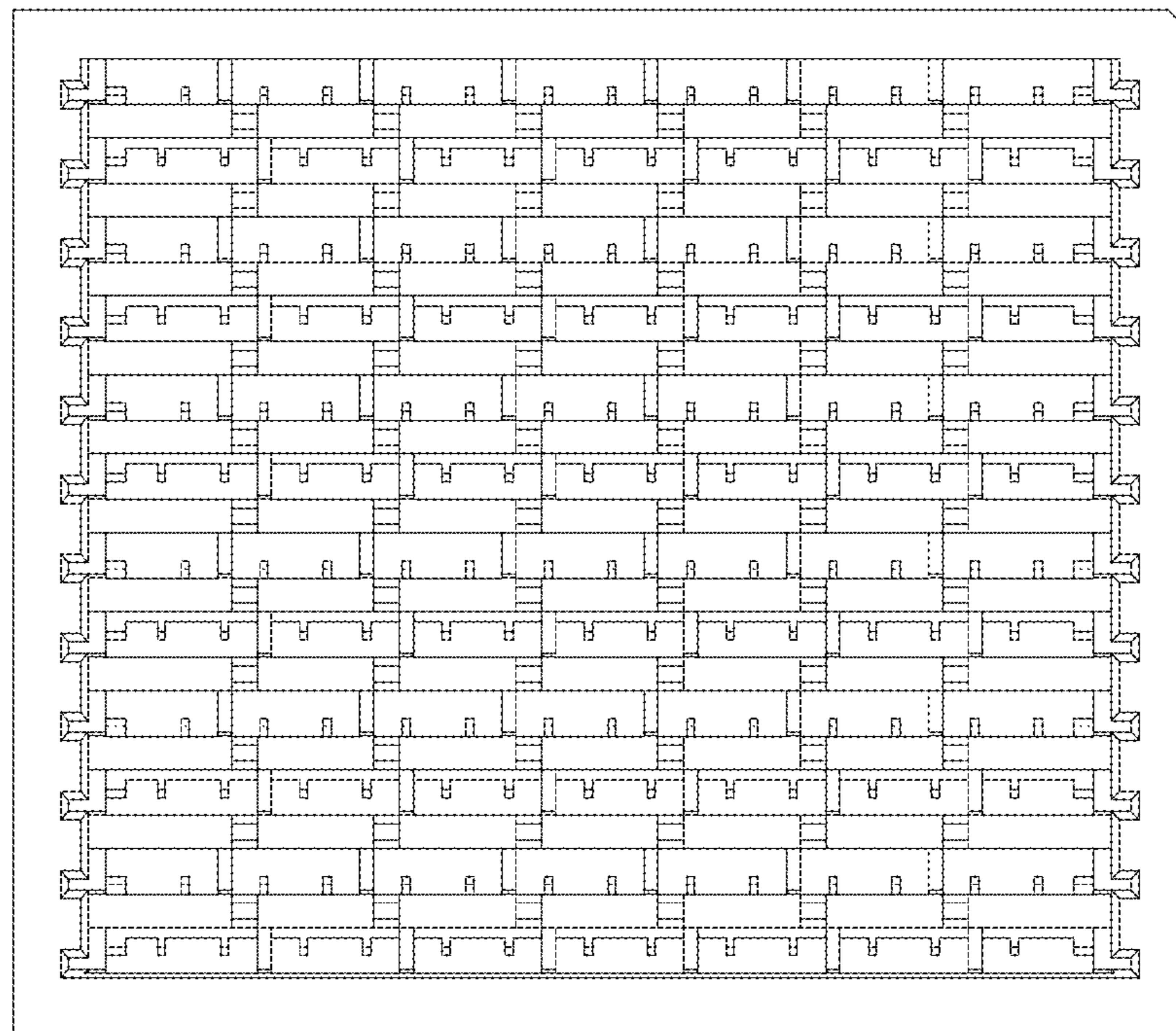


Fig.19



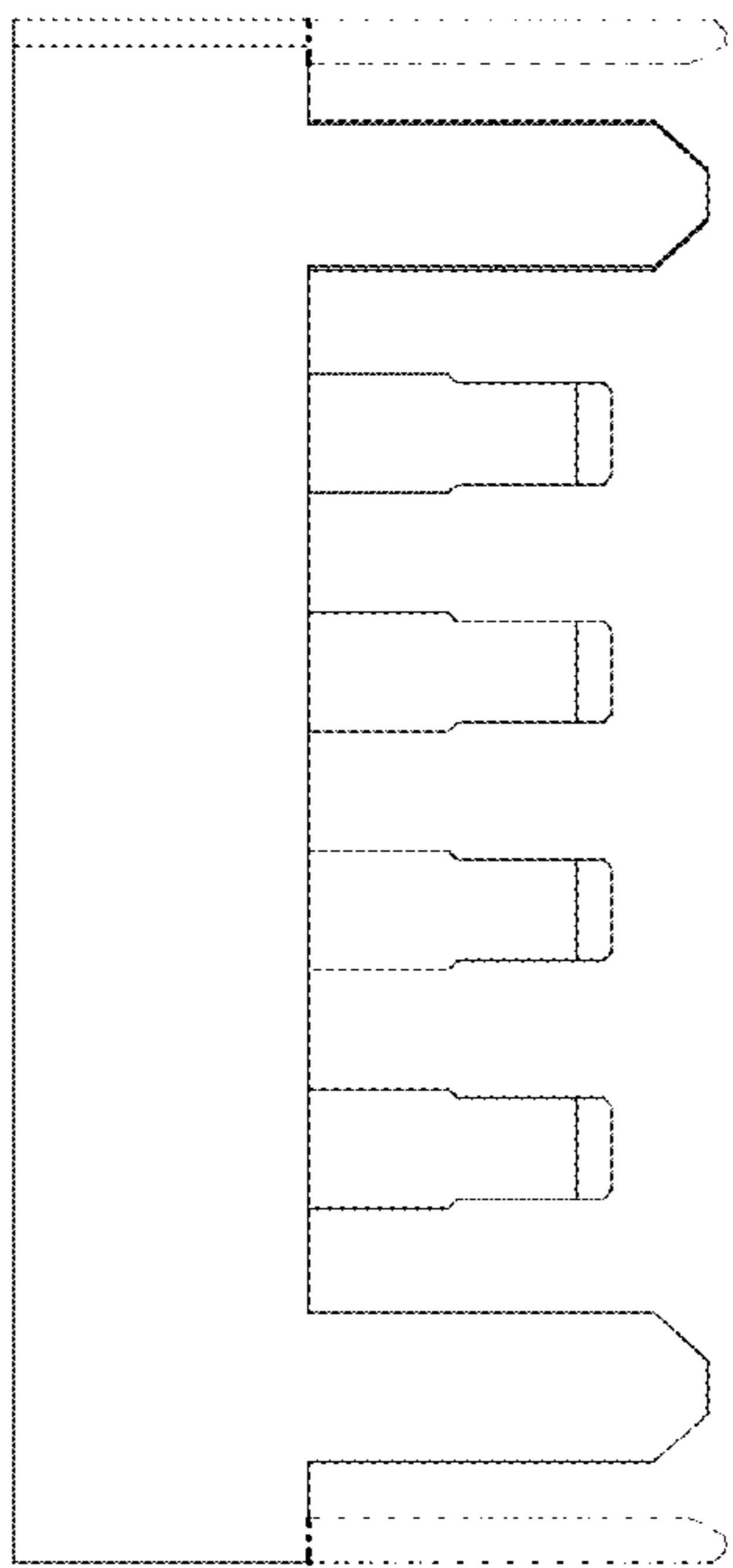


Fig. 21

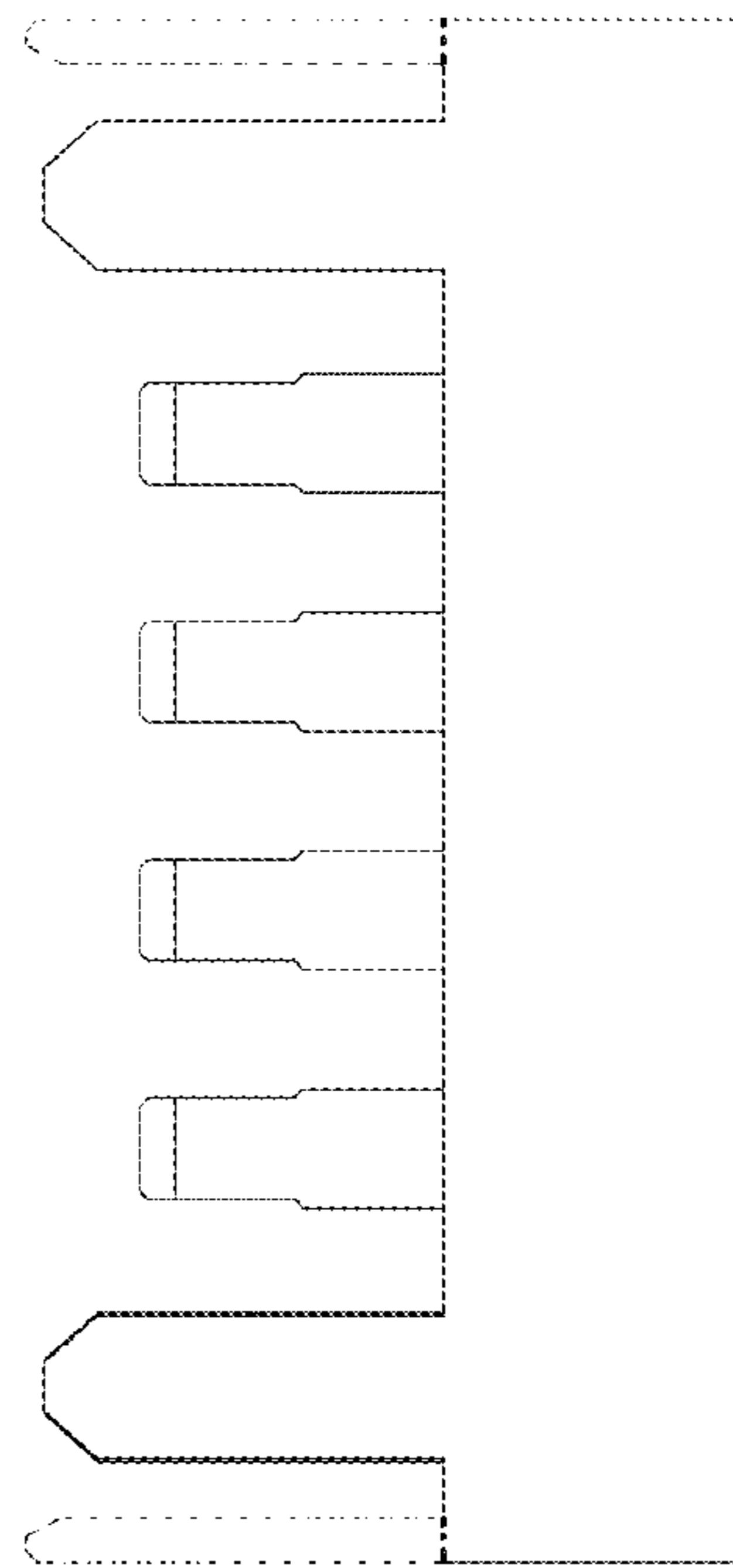


Fig. 22

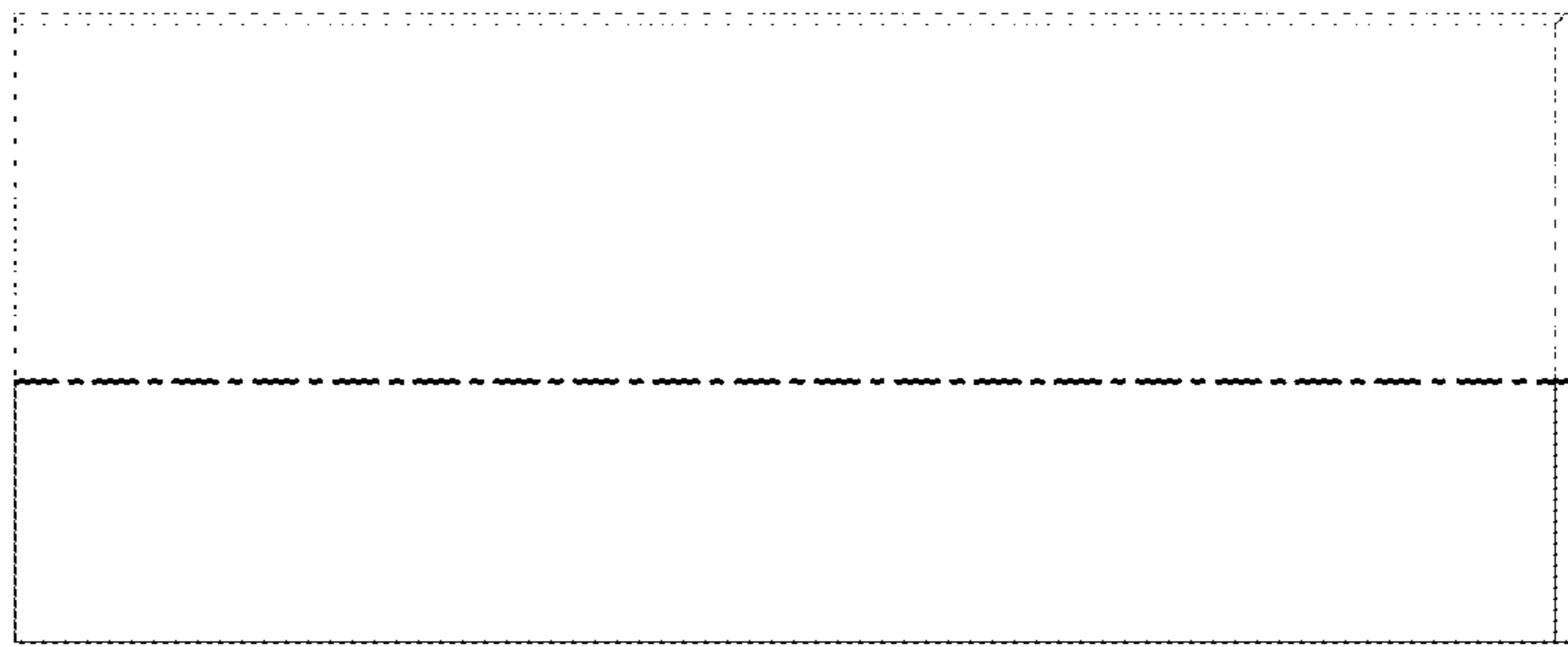


Fig. 23

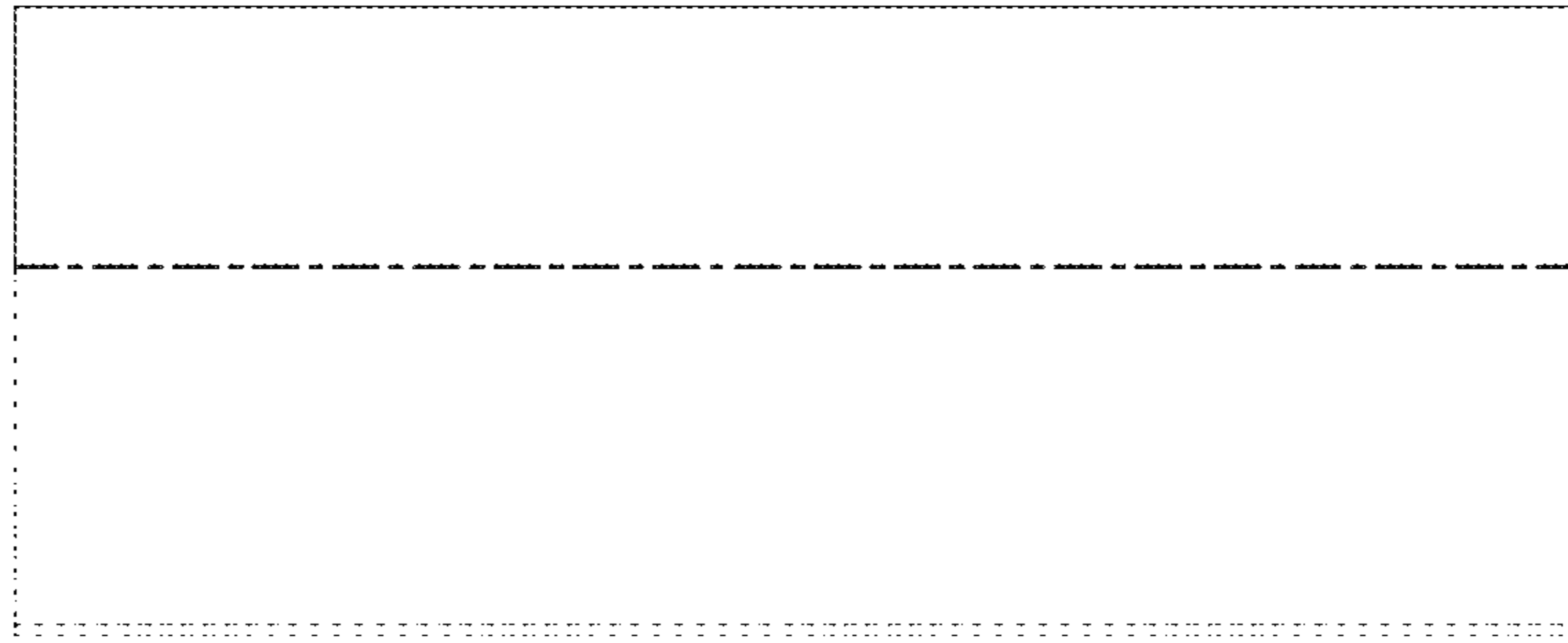


Fig. 24