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(12) **United States Design Patent** (10) **Patent No.:** **US D967,770 S**
Faith et al. (45) **Date of Patent:** **** Oct. 25, 2022**

(54) **VERTICAL ELECTRICAL CONNECTOR**

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

Assistant Examiner — Lee D. Starr

(21) Appl. No.: **29/689,687**

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(22) Filed: **May 1, 2019**

(57)

CLAIM

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

DESCRIPTION

Related U.S. Application Data

(63) Continuation of application No. 29/579,623, filed on Sep. 30, 2016, now Pat. No. Des. 851,044.

FIG. 1 is a top, left, front perspective view of a vertical electrical connector;

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

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

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

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

USPC **D13/147**

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

(58) **Field of Classification Search**

USPC D13/146, 147, 133, 154, 184, 199

FIG. 5 is an enlarged bottom, right, front perspective view of a portion thereof, as indicated at region FIG. 5 of FIG. 4;

CPC H01R 13/20; H01R 13/6271; H01R 13/6272;

FIG. 6 is a rear elevation view thereof;

H01R 13/629; H01R 13/631; H01R 13/64;

FIG. 7 is a front elevation view thereof;

H01R 13/658; H01R 13/6581;

FIG. 8 is a top plan view thereof;

(Continued)

FIG. 9 is a bottom plan view thereof;

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FIG. 10 is a left side elevation view thereof; and,

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FIG. 11 is right side elevation view thereof.

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439/101

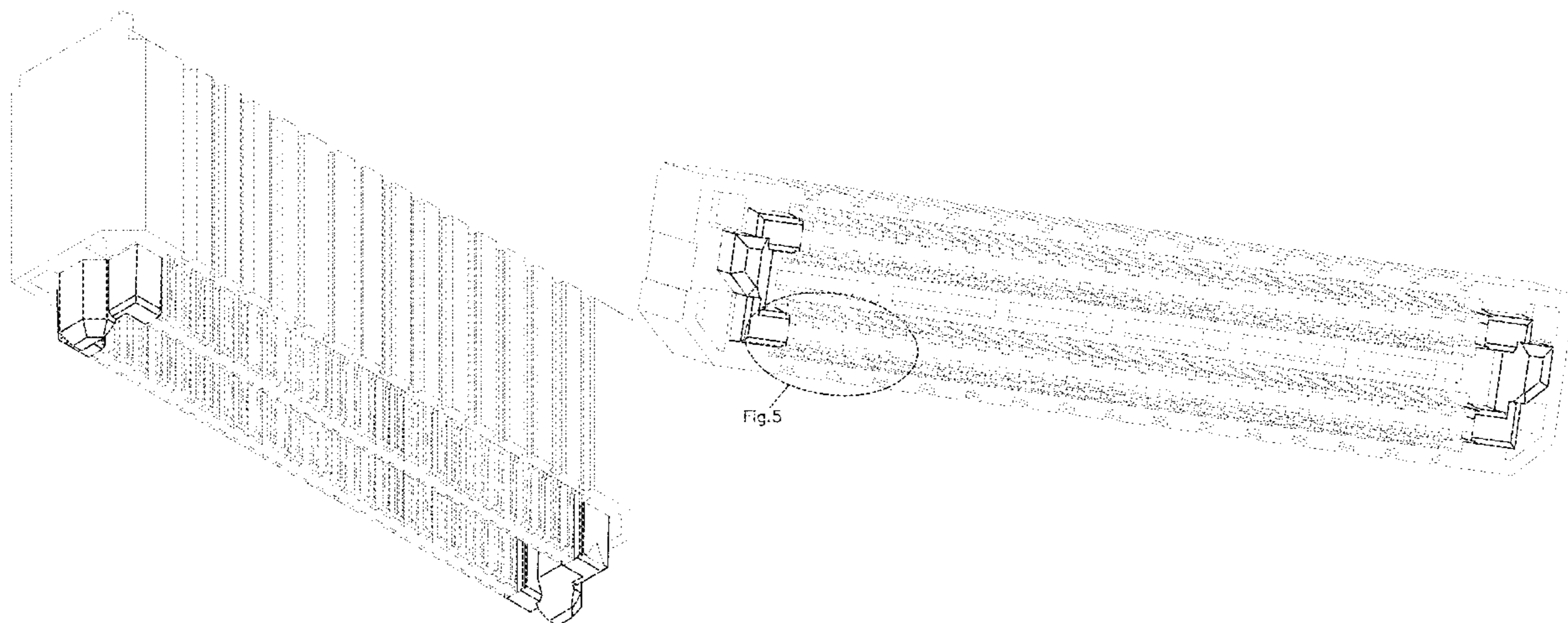
The broken lines in the drawings depict portions of the vertical electrical connector that form no part of the claimed design. The dashed broken line oval shapes define the bounds of the enlargements and form no part of the claimed design.

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The dash-dot broken lines define the bounds of the claimed design and form no part thereof.

(Continued)

1 Claim, 6 Drawing Sheets



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(58) **Field of Classification Search**
 CPC H01R 12/57; H01R 12/7005; H01R
 12/7011; H01R 12/7029; H01R 12/7052;
 H01R 12/707; H01R 12/7076; H01R
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 See application file for complete search history.

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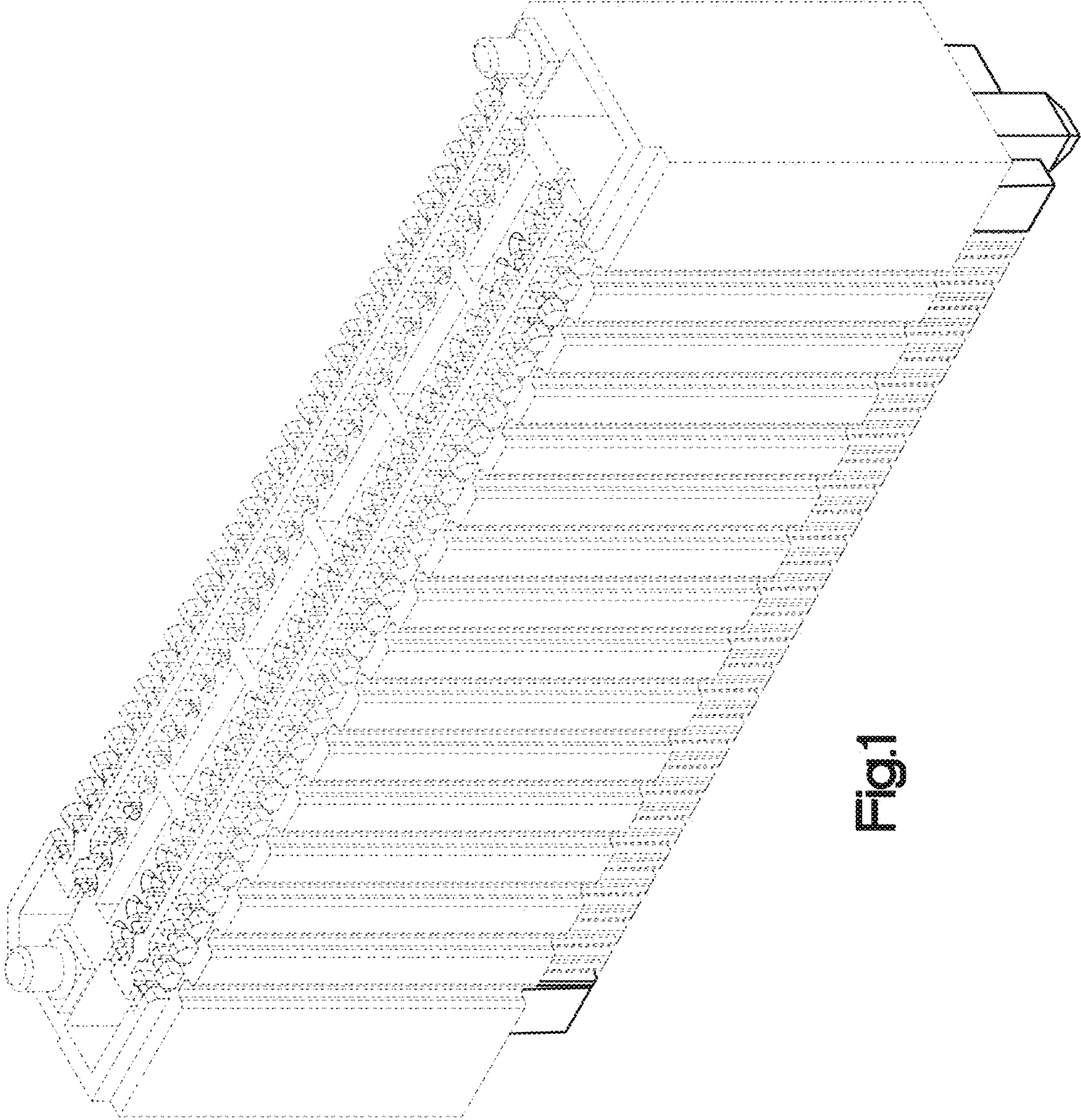


Fig.1

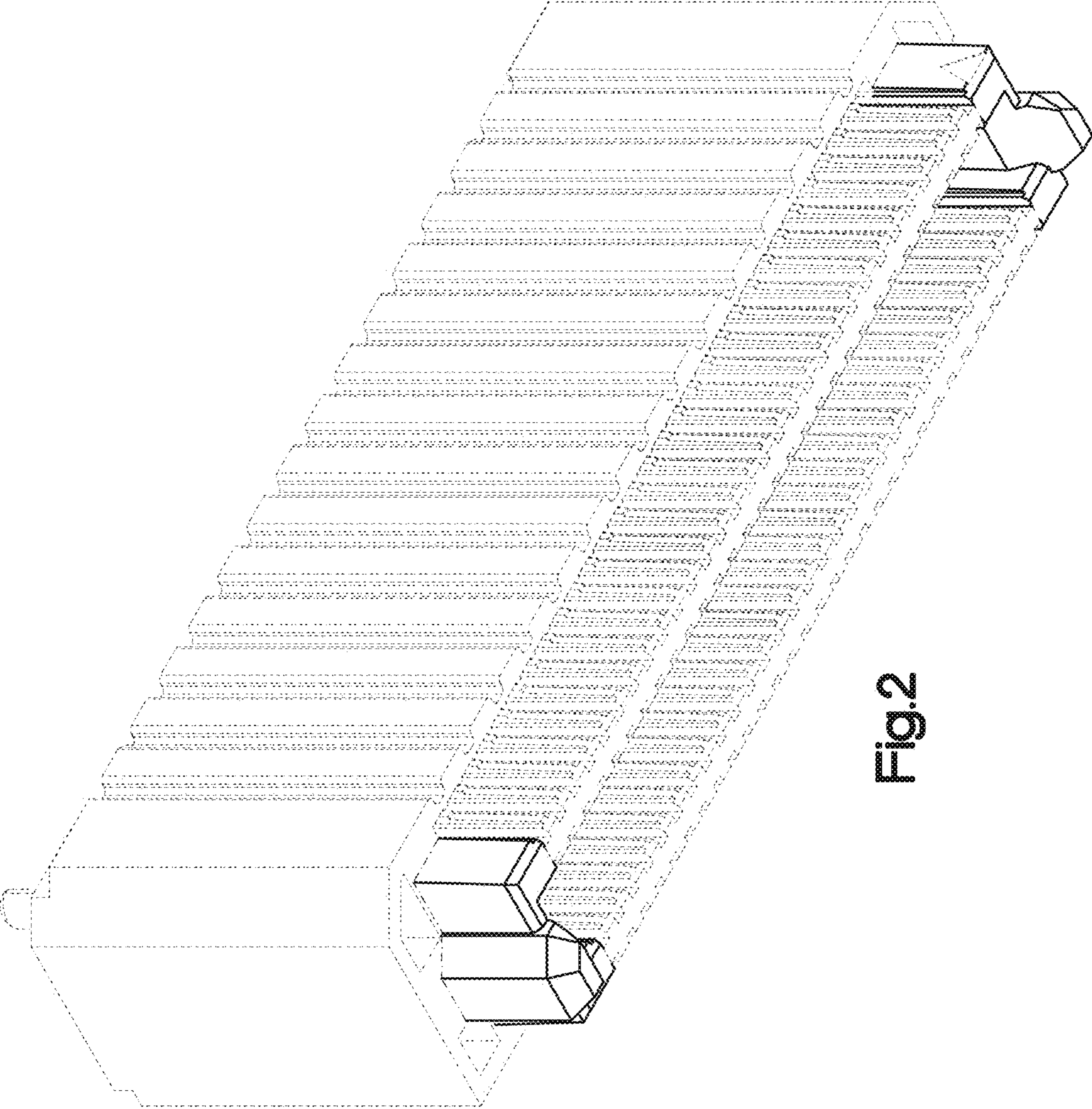


Fig. 2

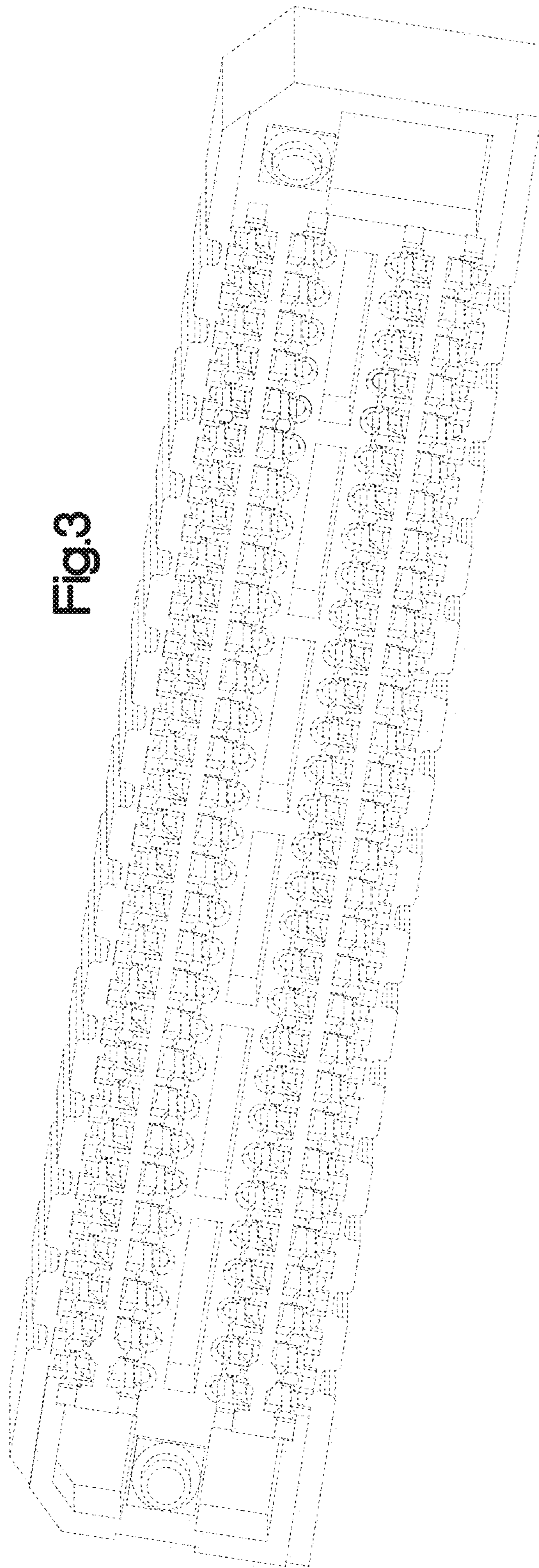


Fig.3

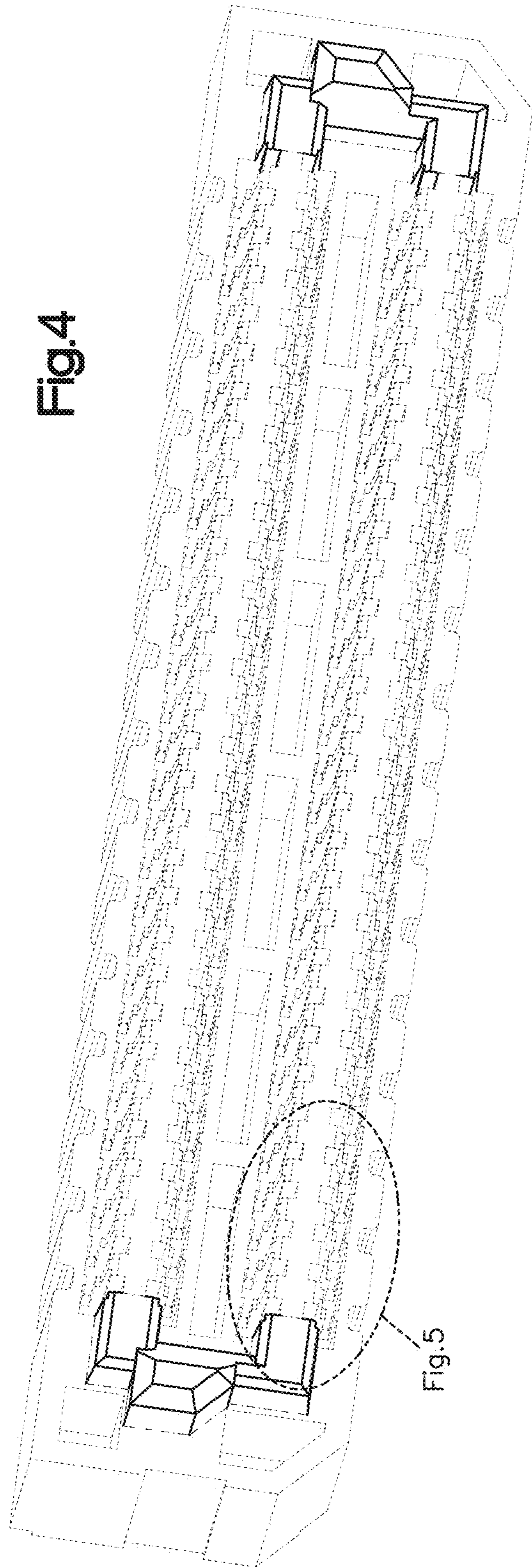


Fig. 4

Fig. 5

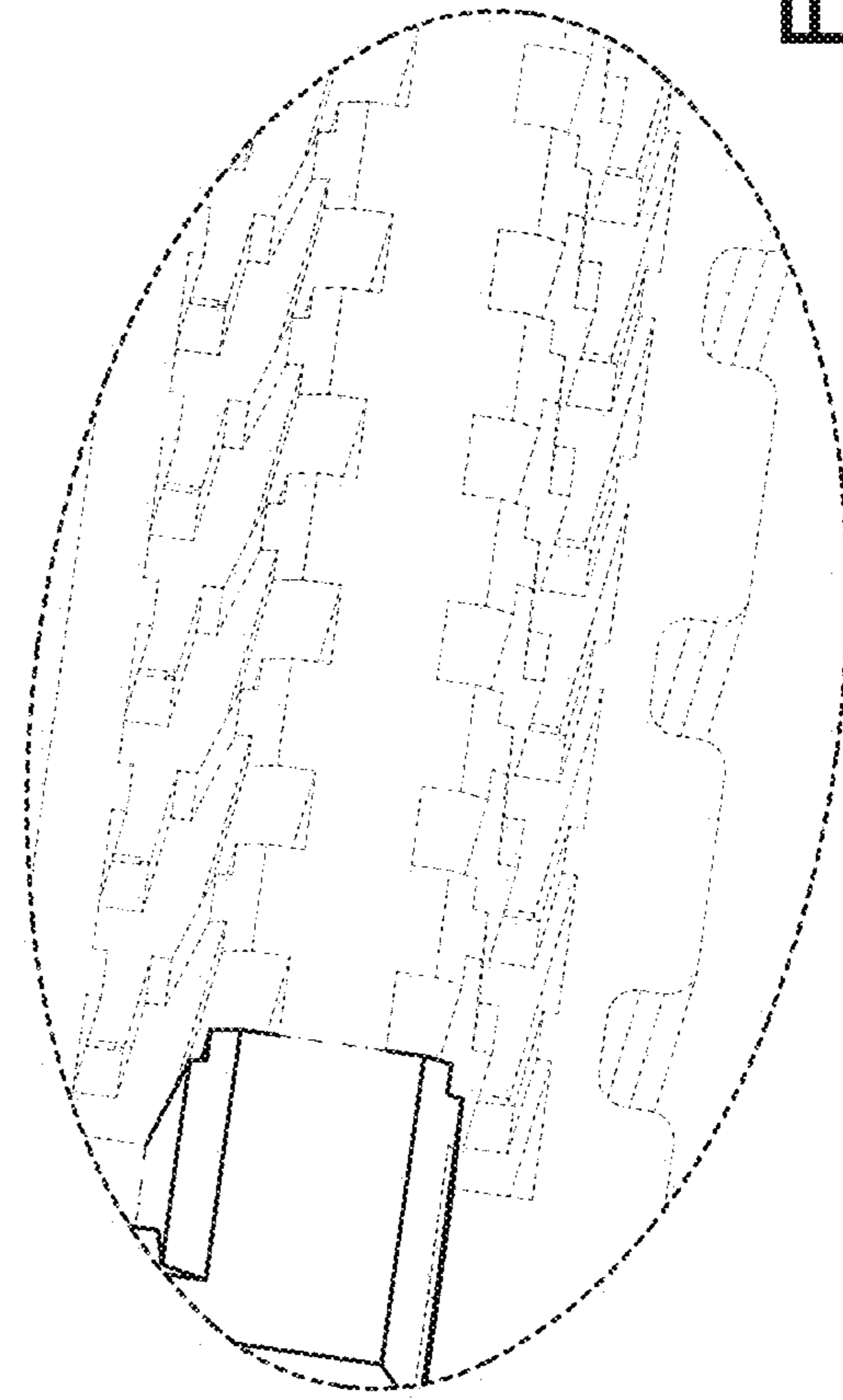


Fig. 5

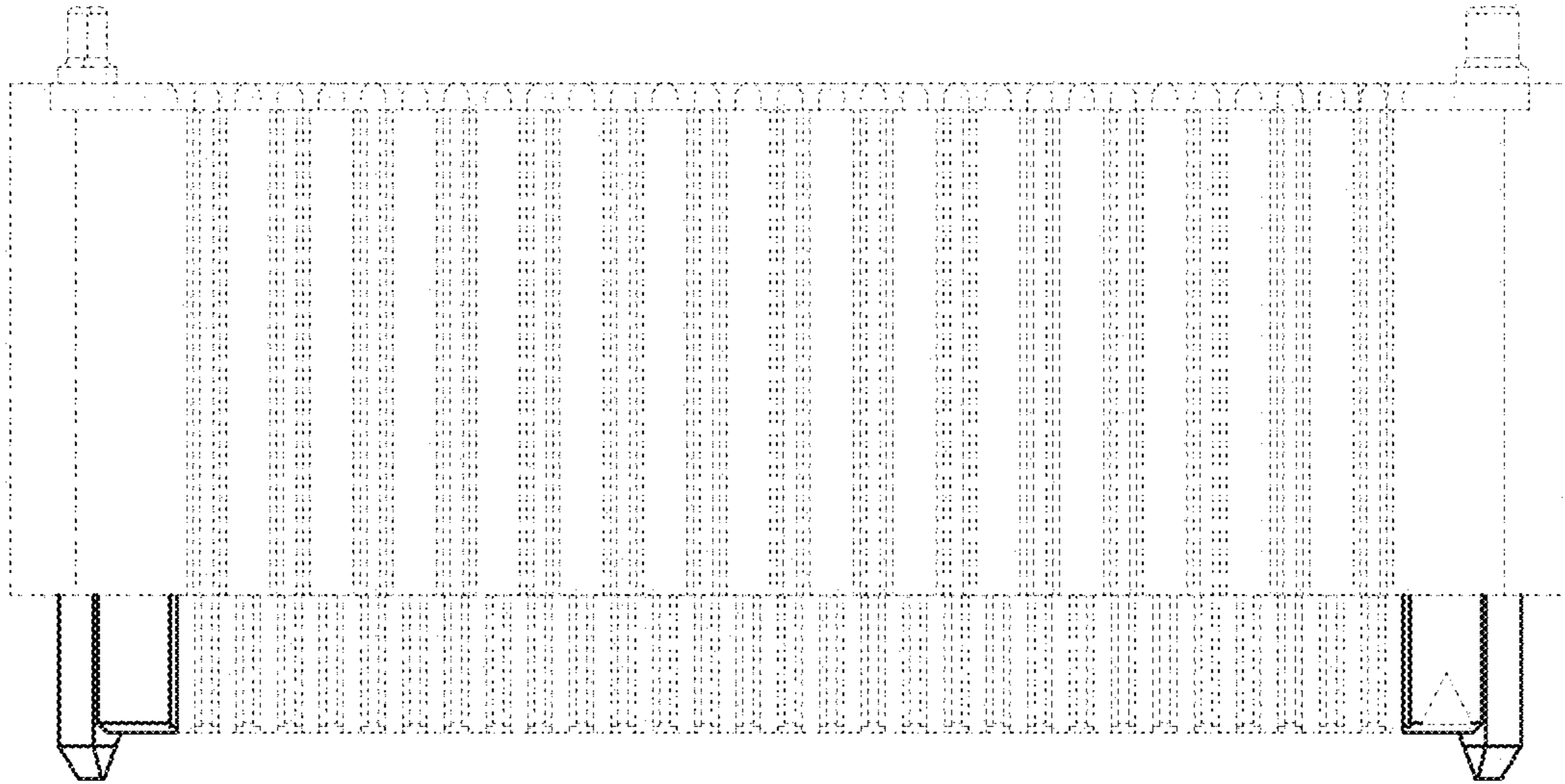


Fig.6

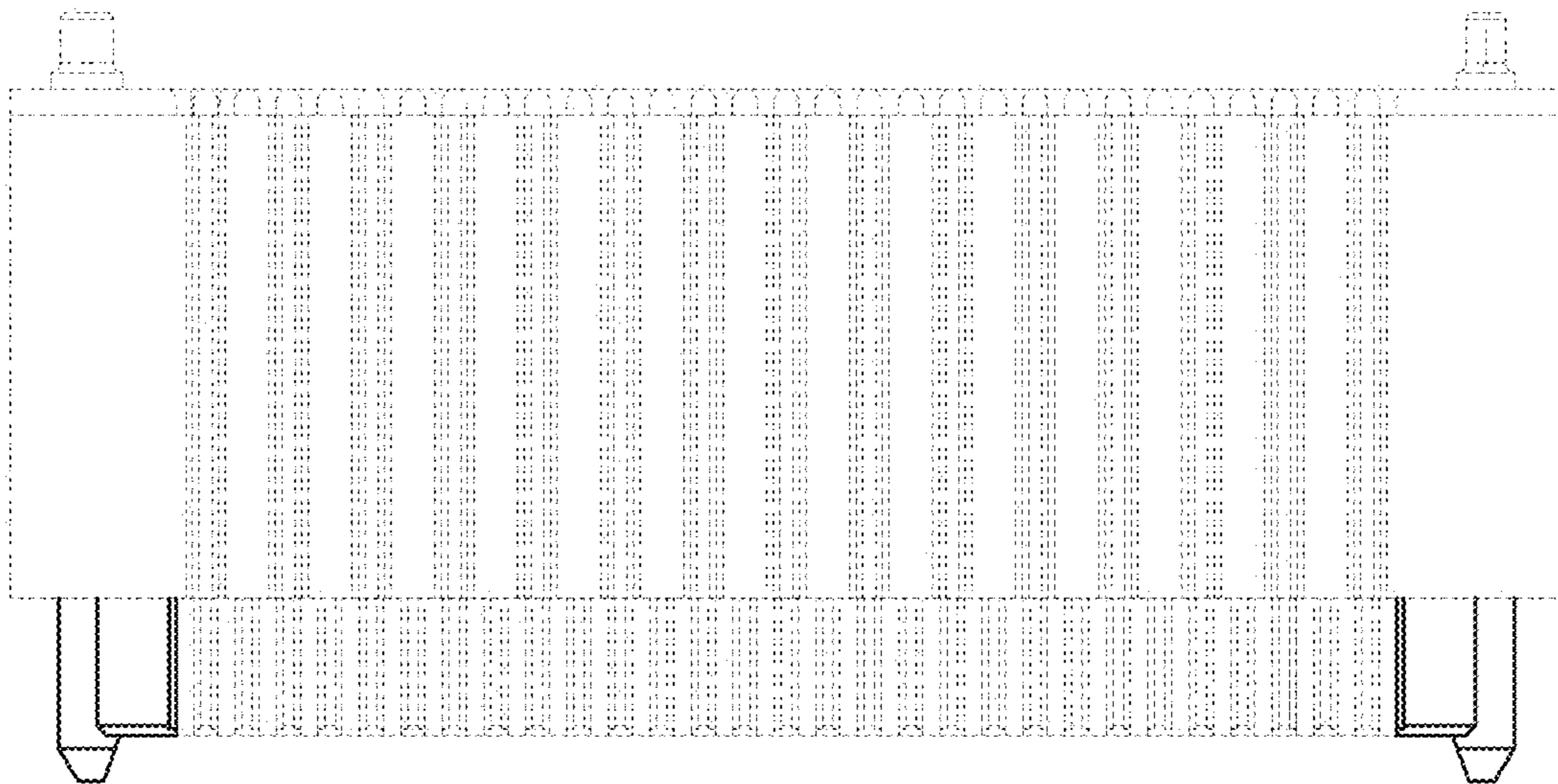


Fig.7

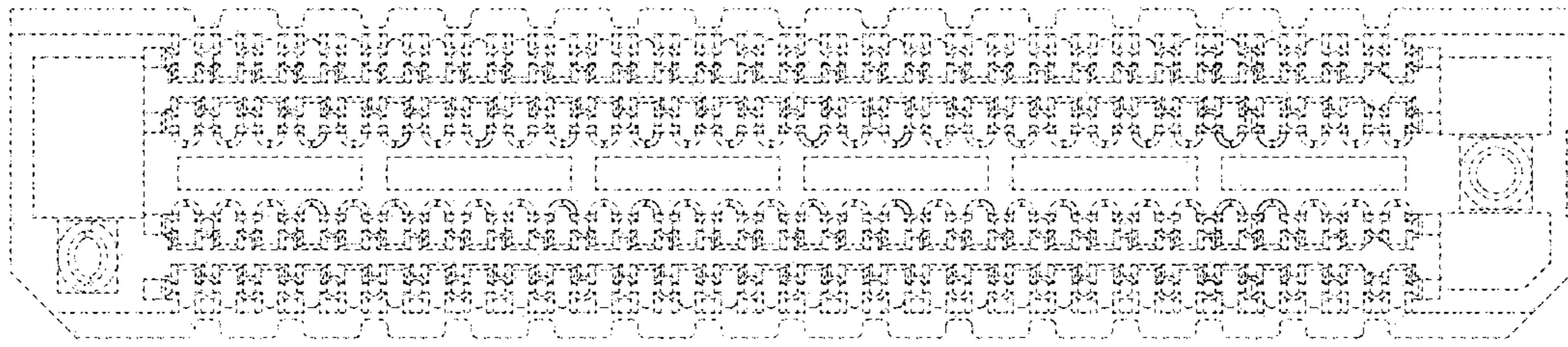


Fig.8

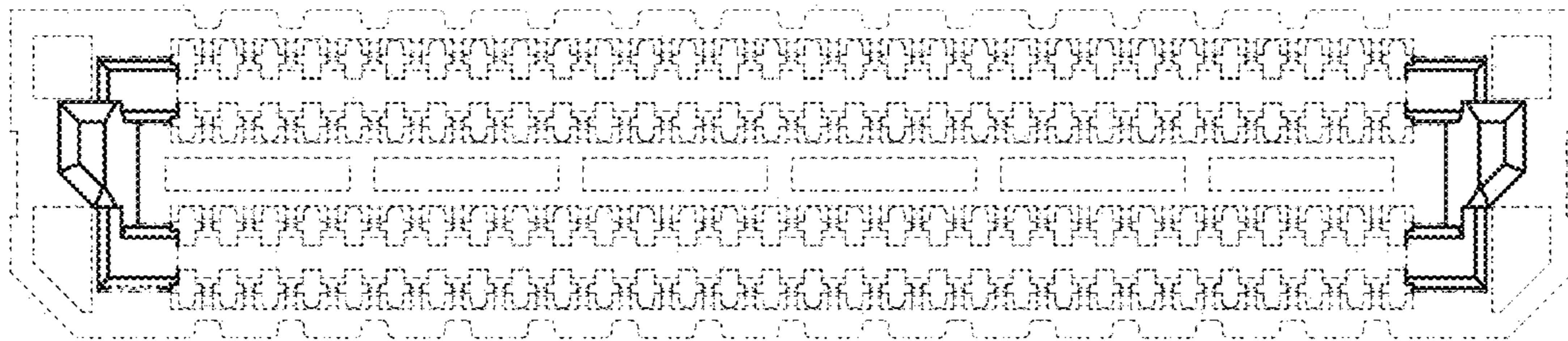


Fig.9

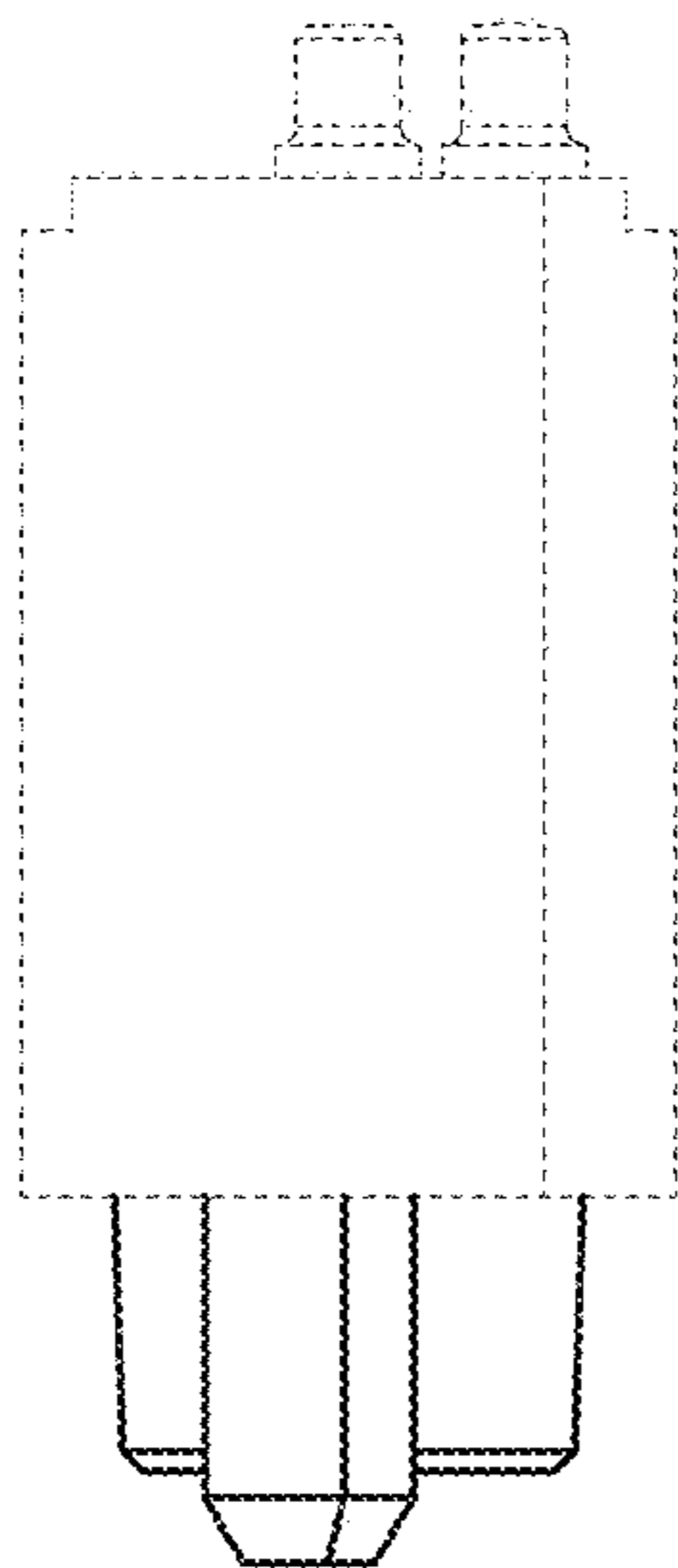


Fig.10

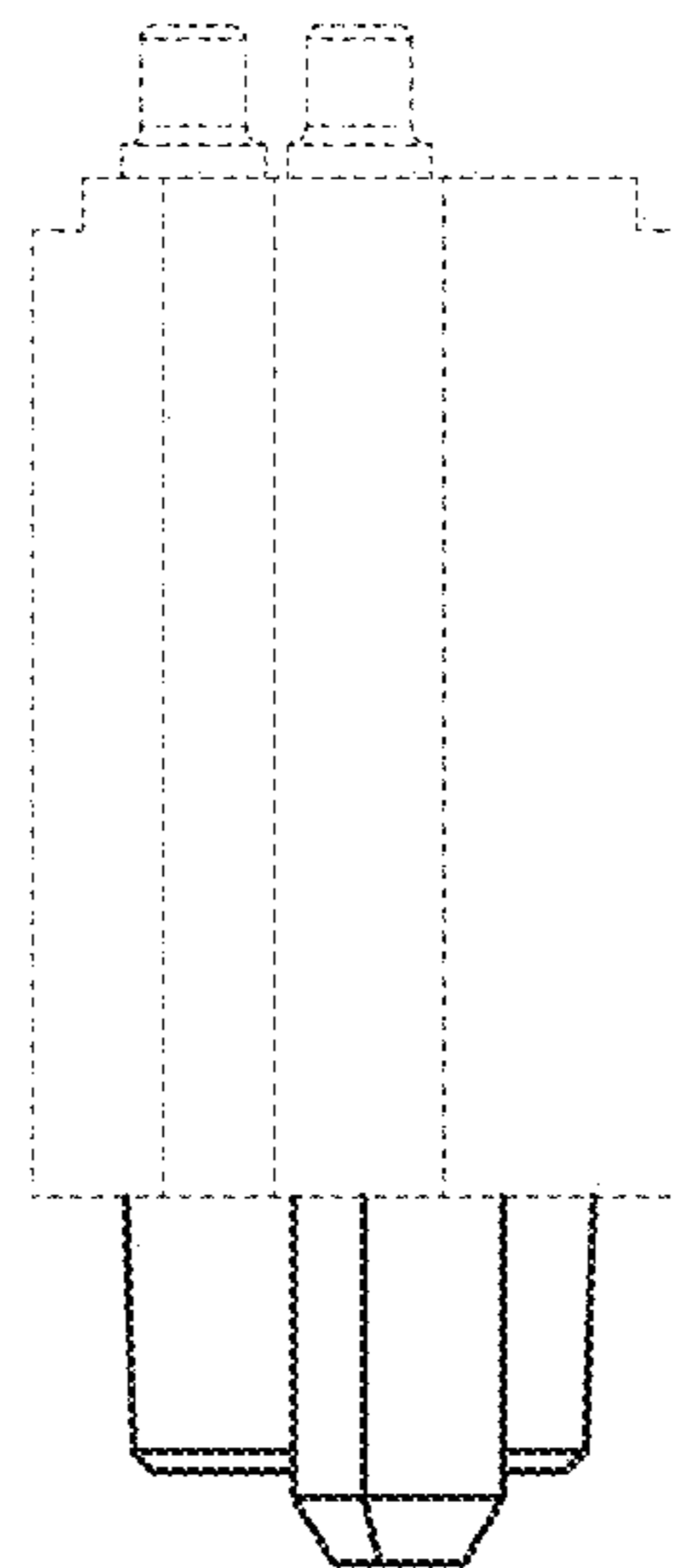


Fig.11