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

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(45) **Date of Patent:** **** Mar. 14, 2023**

(54) **ELECTRICAL CONNECTOR**

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

(21) Appl. No.: **29/735,699**

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

(52) **U.S. Cl.**
USPC **D13/147; D13/133**

(58) **Field of Classification Search**
USPC D13/119–120, 133–134, 146–147, 149,
D13/153–154, 174, 182, 199; D14/433
(Continued)

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Assistant Examiner — Bryan N. Melvin

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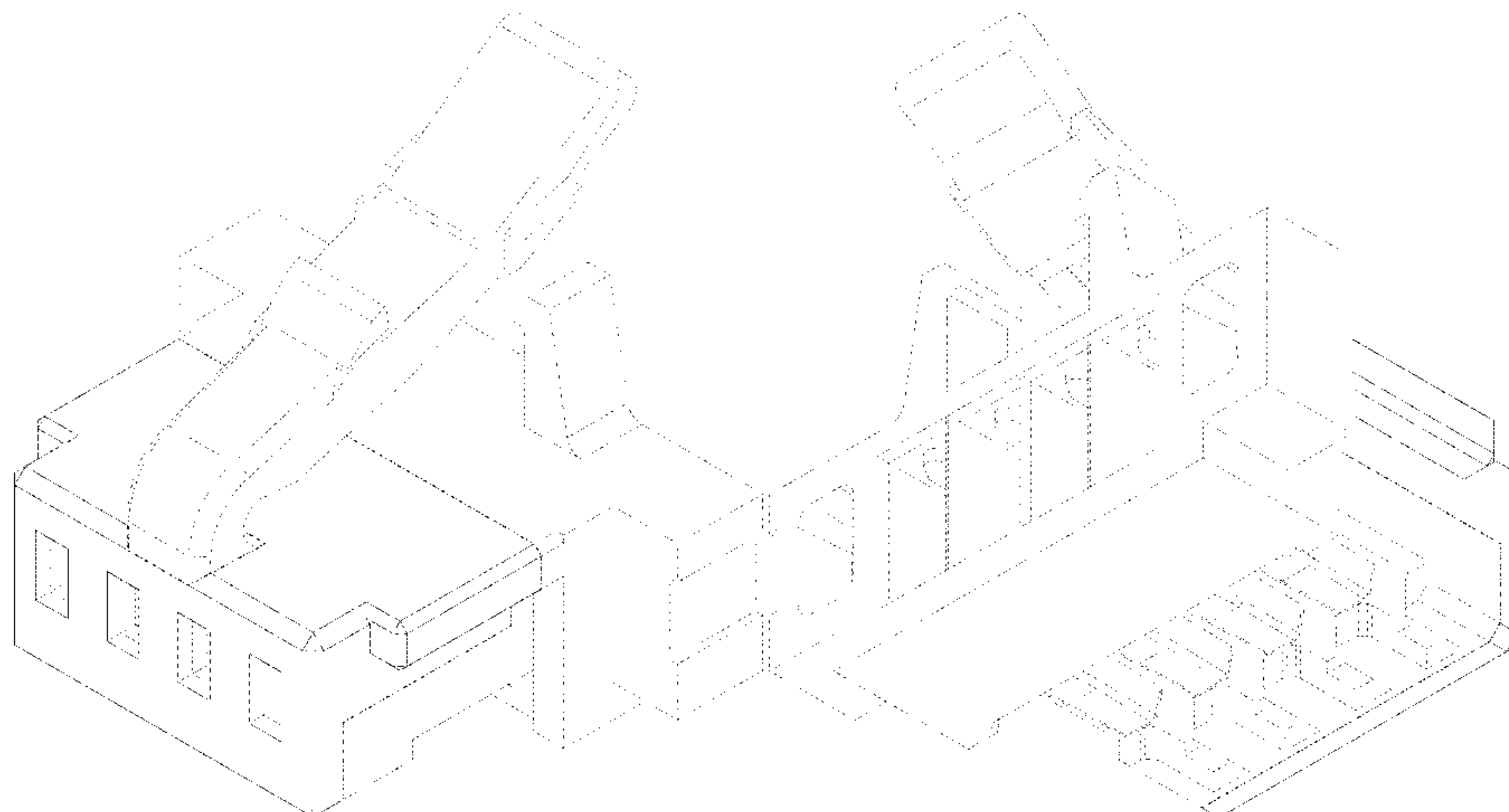
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top, left, front perspective view of an electrical connector showing our new design;
FIG. 2 is a bottom, right, rear perspective view of thereof;
FIG. 3 is a bottom, left, front perspective view thereof;
FIG. 4 is a top, right, rear perspective view thereof;
FIG. 5 is a bottom, left, rear perspective view thereof;
FIG. 6 is a front elevation view thereof;
FIG. 7 is a rear elevation view thereof;
FIG. 8 is a right side elevation view thereof;
FIG. 9 is a left side elevation view thereof;
FIG. 10 is a top plan view thereof;
FIG. 11 is a bottom plan view thereof;
FIG. 12 is a top, left, front perspective view of an electrical connector showing another embodiment of our new design;
FIG. 13 is a bottom, right, rear perspective view of thereof;
FIG. 14 is a bottom, left, front perspective view thereof;
FIG. 15 is a top, right, rear perspective view thereof;
FIG. 16 is a bottom, left, rear perspective view thereof;
FIG. 17 is a front elevation view thereof;
FIG. 18 is a rear elevation view thereof;
FIG. 19 is a right side elevation view thereof;
FIG. 20 is a left side elevation view thereof;
FIG. 21 is a top plan view thereof;
FIG. 22 is a bottom plan view thereof;
FIG. 23 is a top, left, front perspective view of an electrical connector showing another embodiment of our new design;
FIG. 24 is a bottom, right, rear perspective view of thereof;
FIG. 25 is a bottom, left, front perspective view thereof;
FIG. 26 is a top, right, rear perspective view thereof;
FIG. 27 is a bottom, left, rear perspective view thereof;
FIG. 28 is a front elevation view thereof;
FIG. 29 is a rear elevation view thereof;
FIG. 30 is a right side elevation view thereof;
FIG. 31 is a left side elevation view thereof;
FIG. 32 is a top plan view thereof; and,
FIG. 33 is a bottom plan view thereof.

(Continued)



The Dash-Dash broken line portion of the figure drawings is included to show portions of the article that form no part of the claimed design. The Dash-Dot broken line portion of the figure drawings is included to show claim boundaries that form no part of the claimed design.

1 Claim, 33 Drawing Sheets

(58) Field of Classification Search

CPC H01R 13/642; H01R 13/4364; H01R 13/6272

See application file for complete search history.

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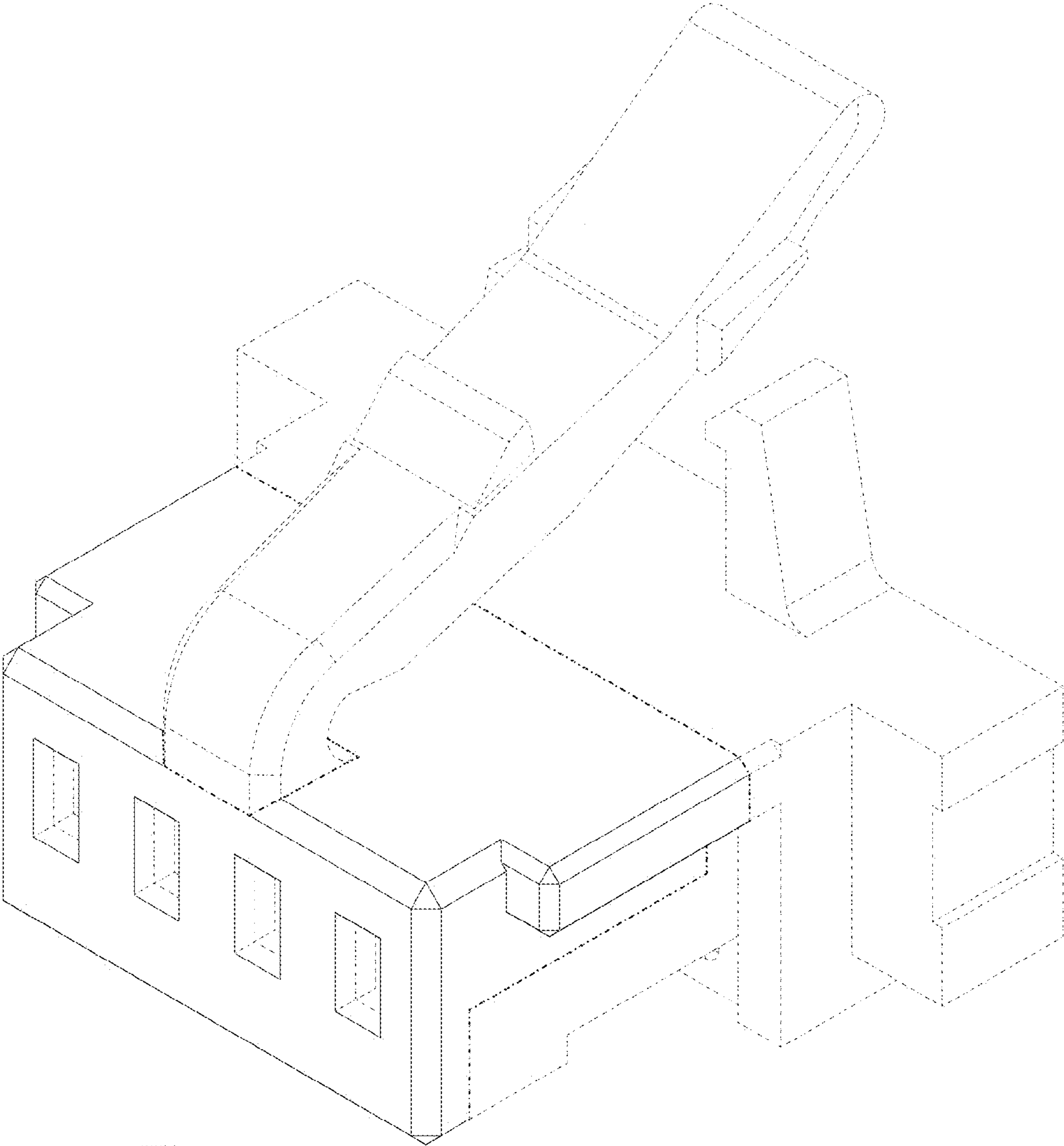


Fig.1

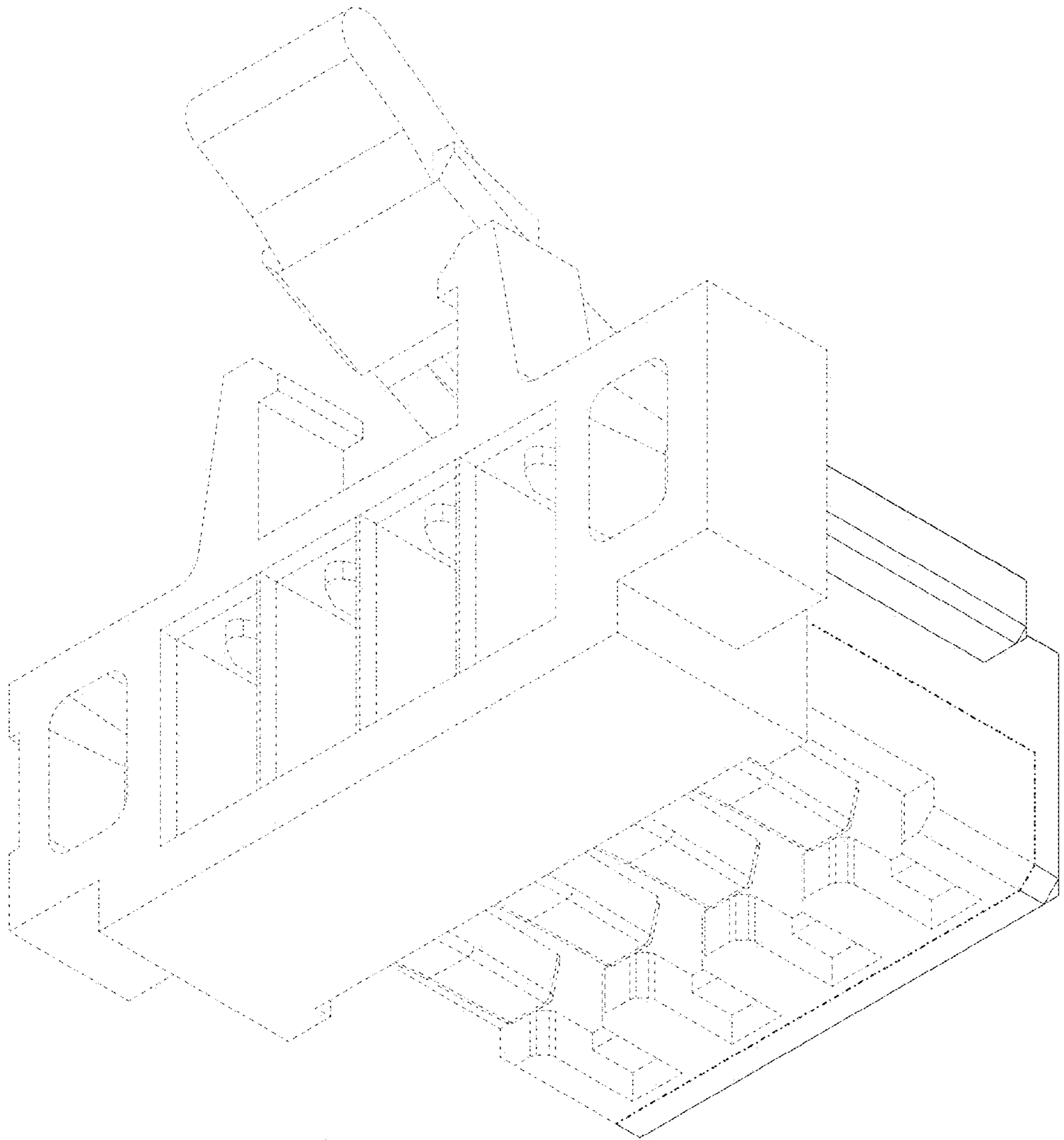
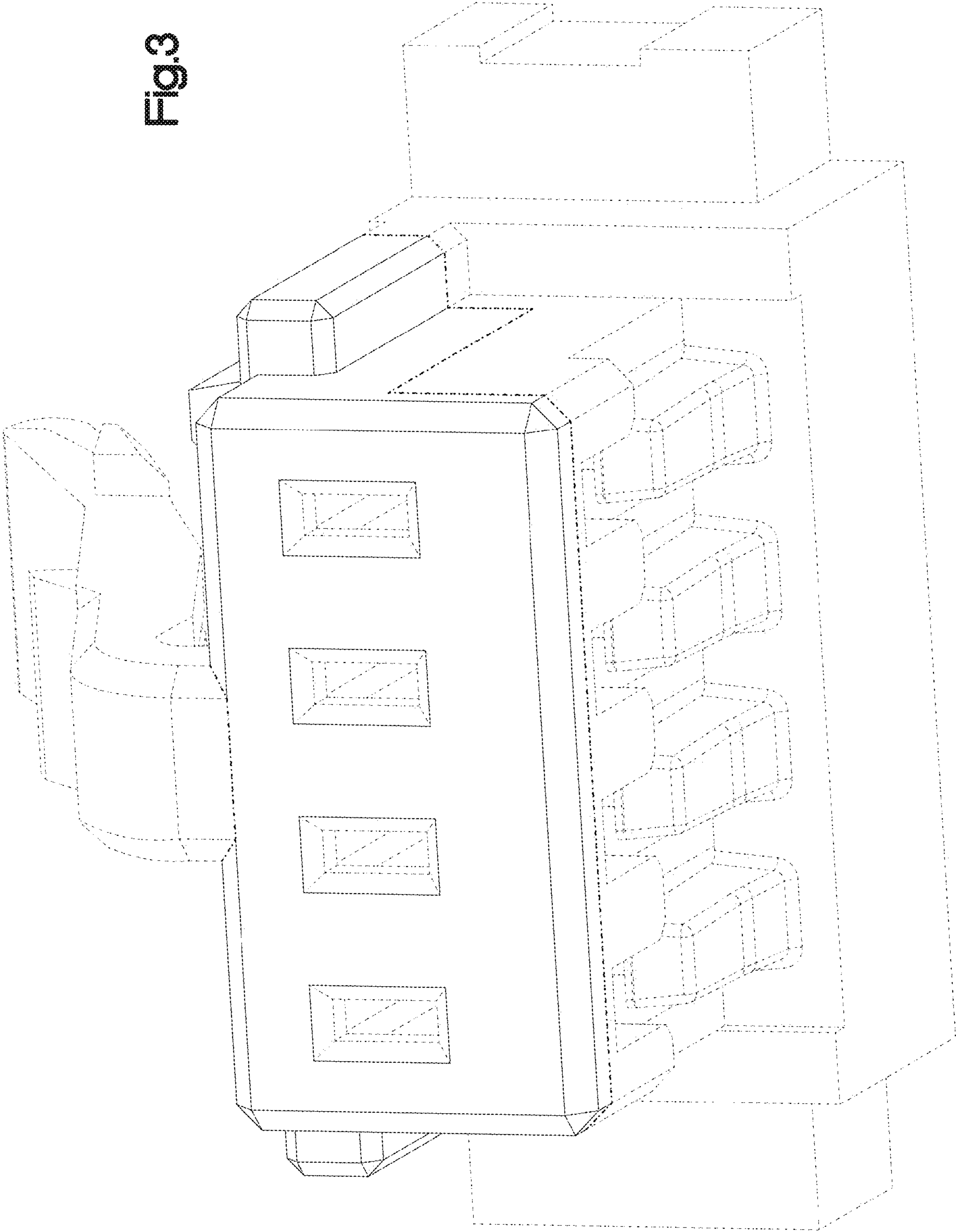


Fig.2

Fig. 3



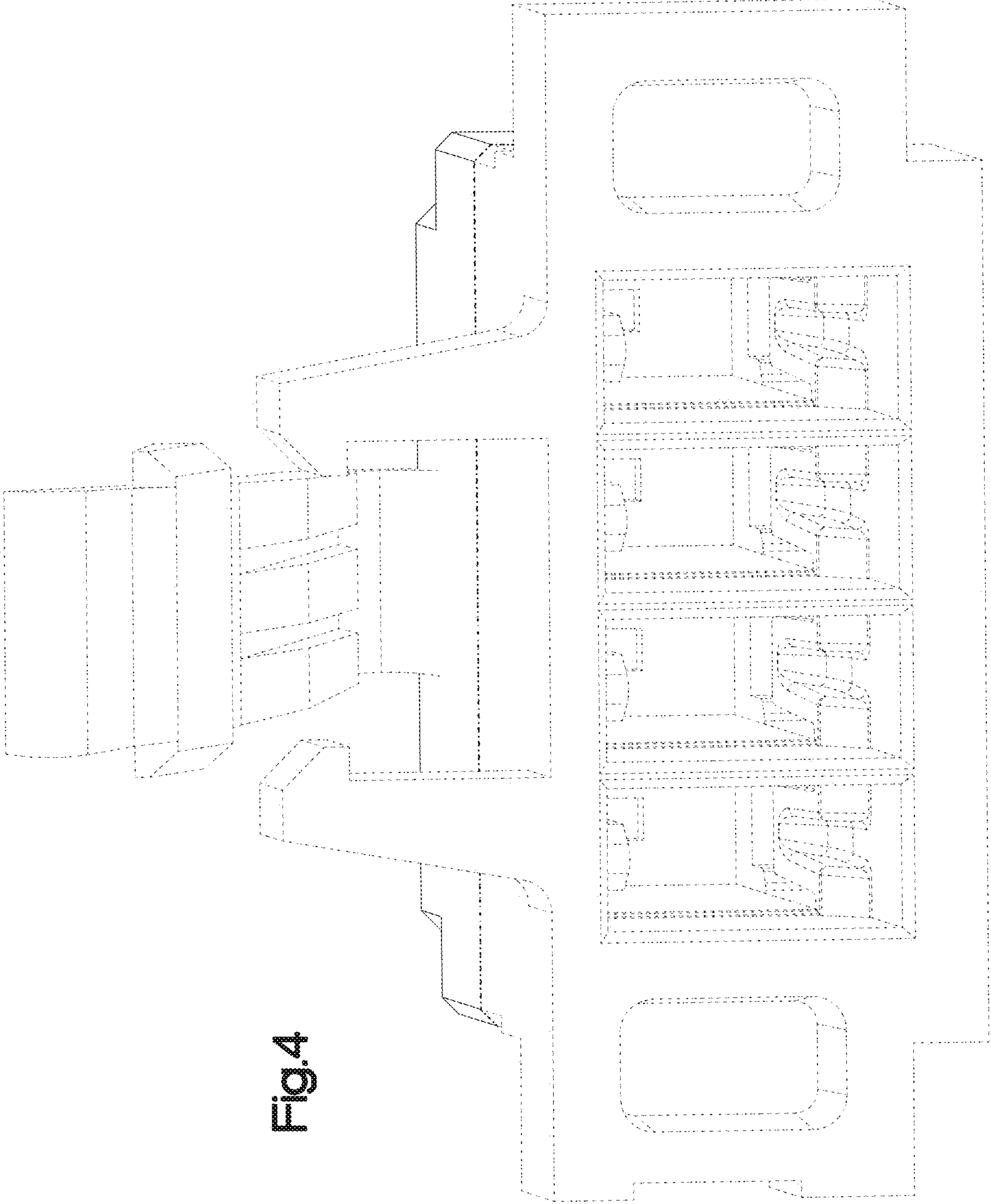


Fig.4

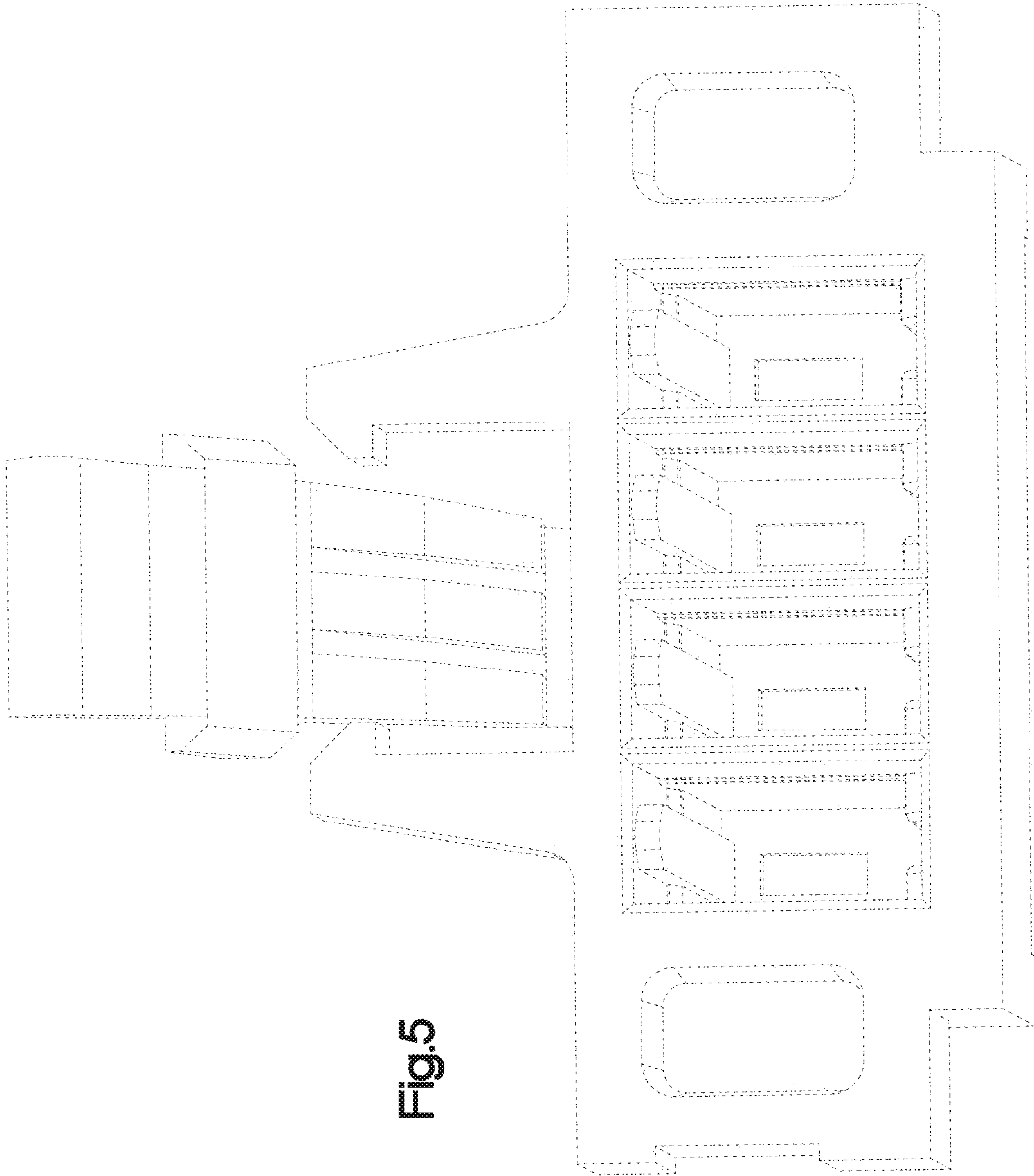


Fig. 5

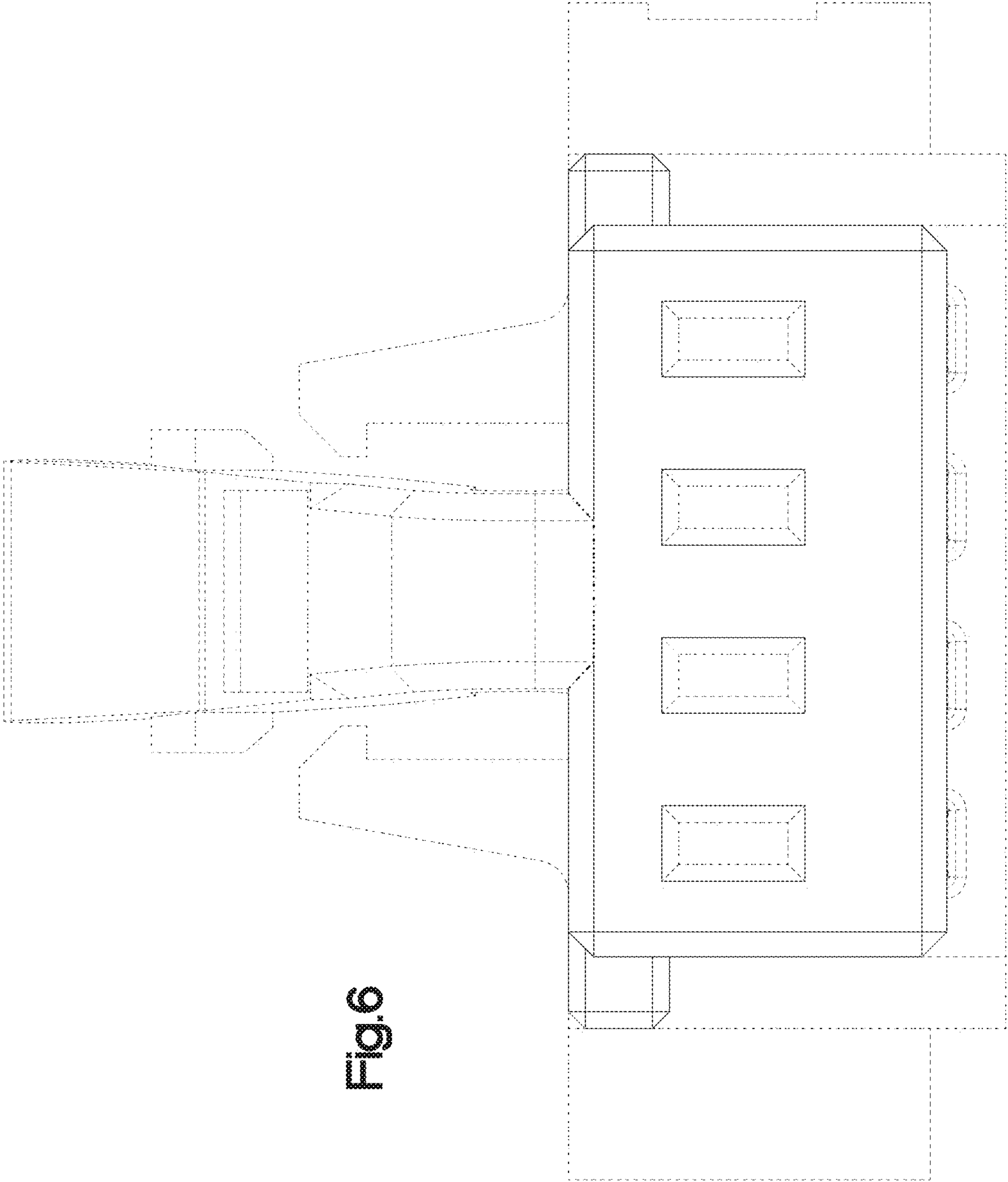


Fig. 6

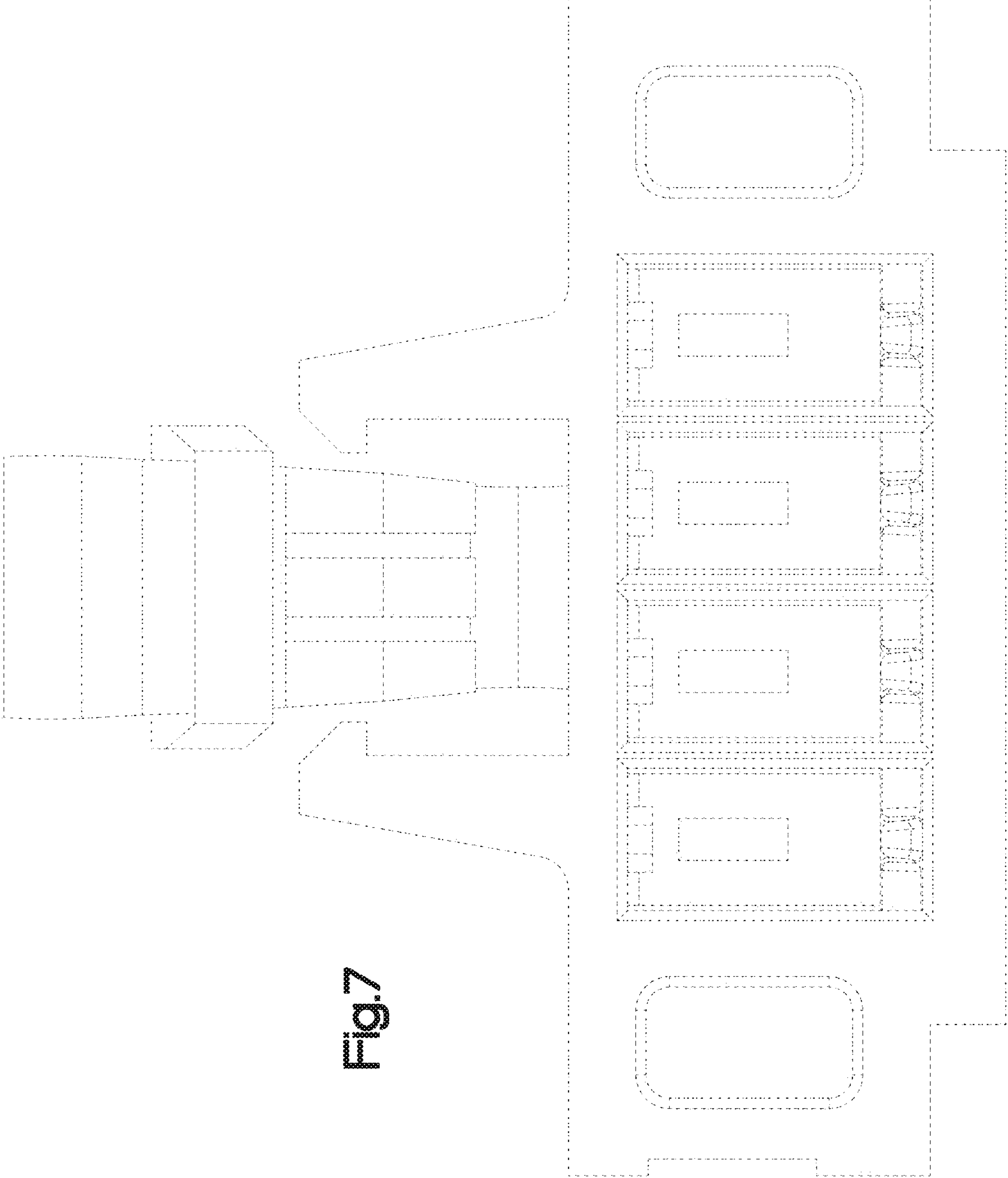


Fig.7

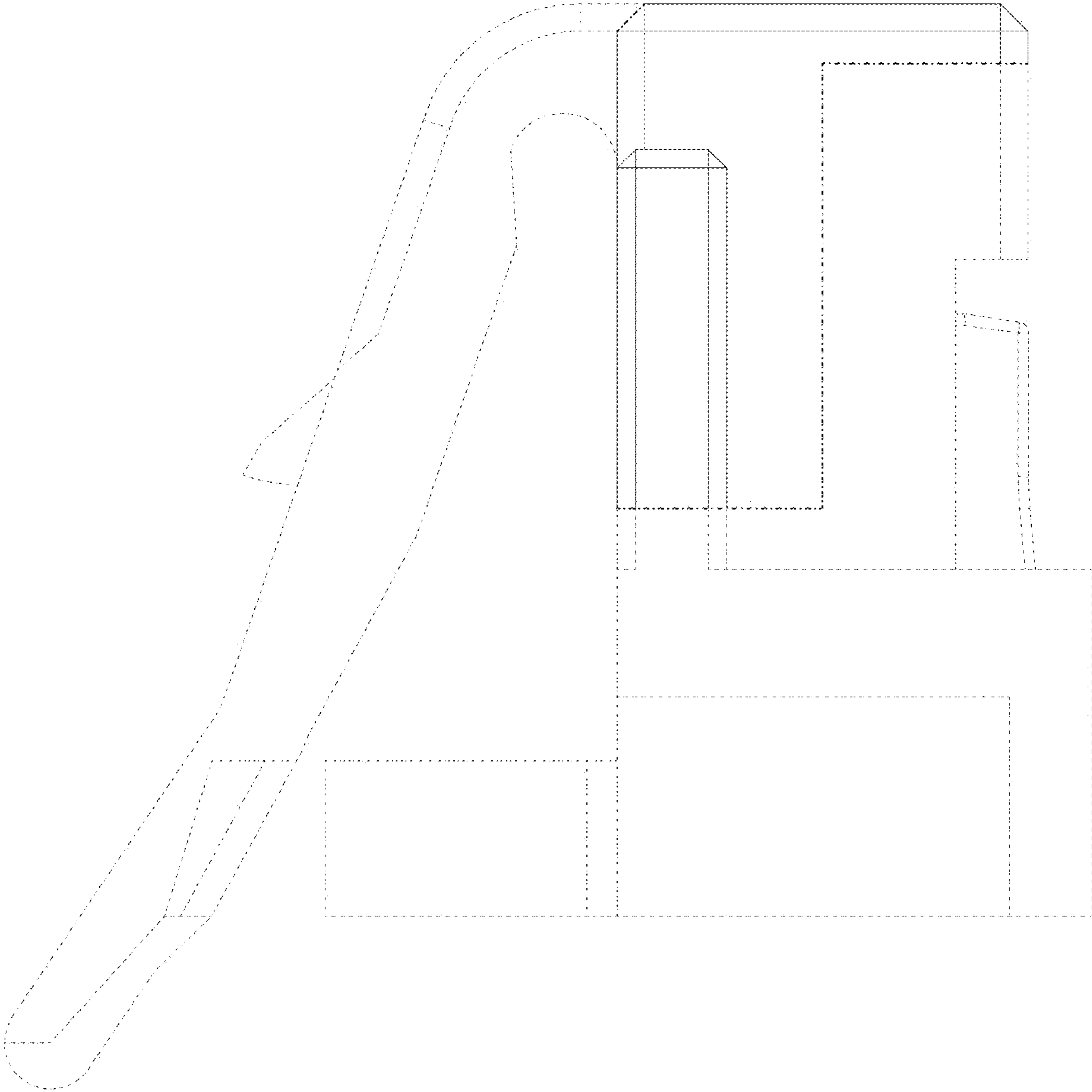
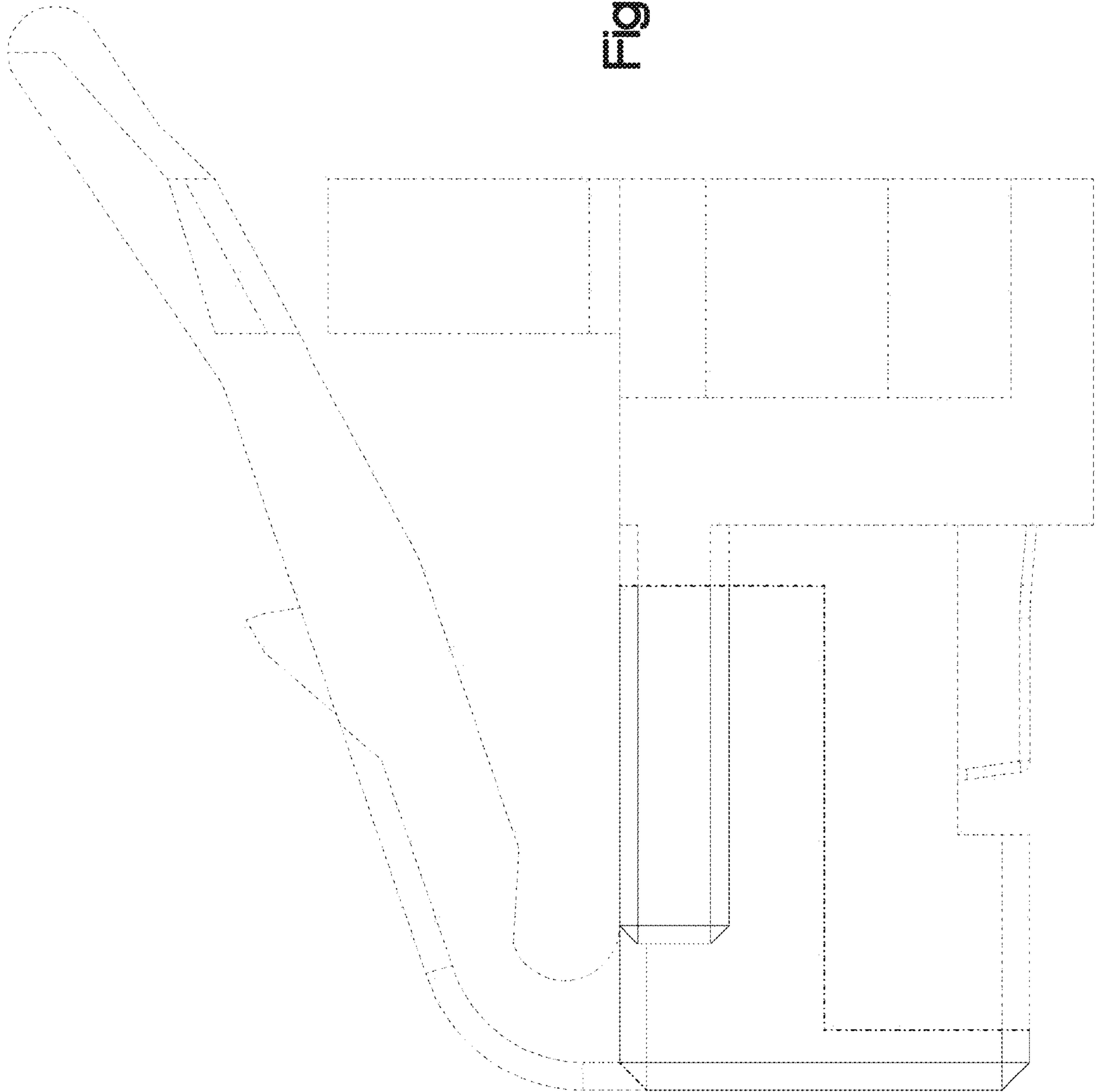


Fig. 8

Fig. 9



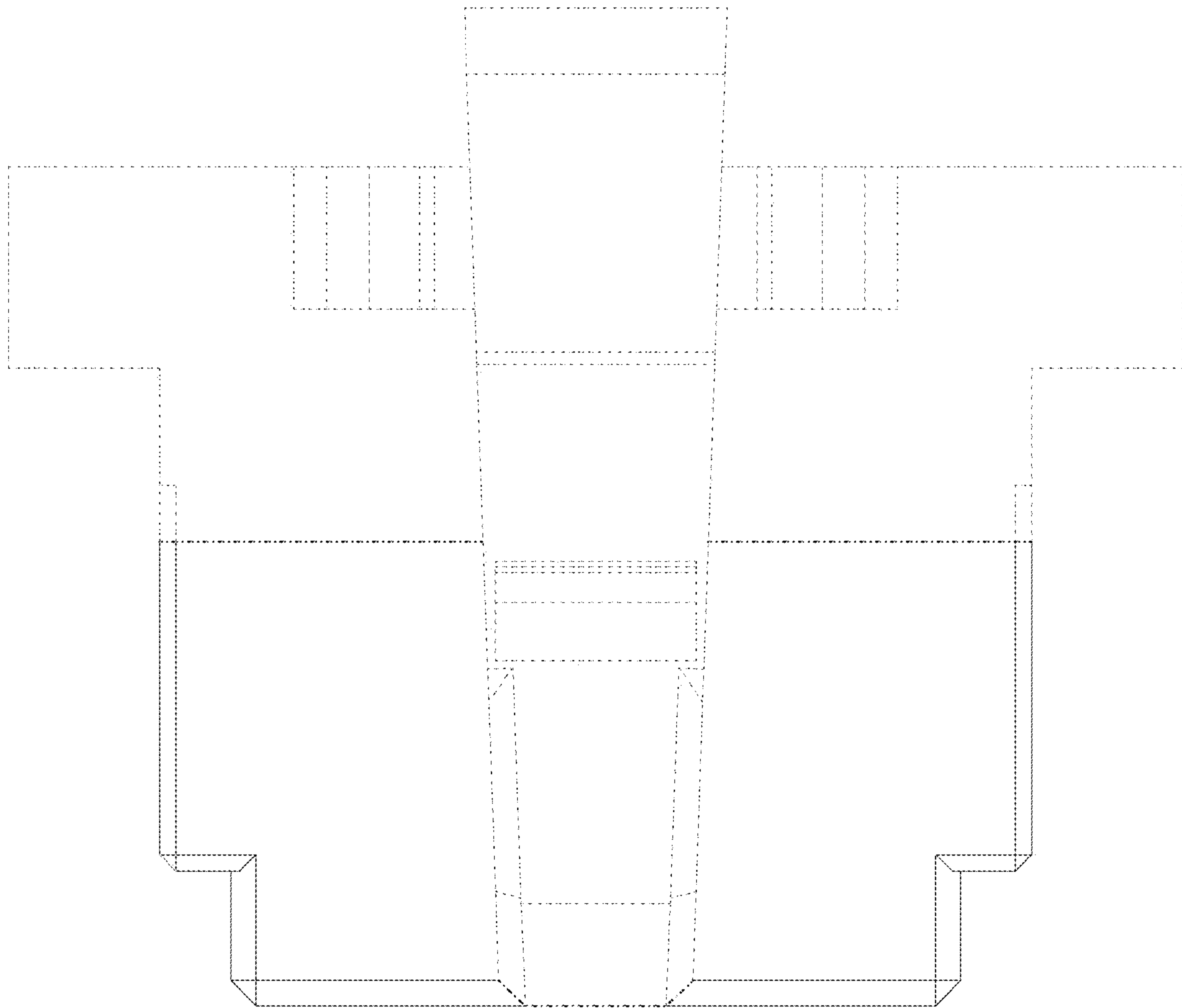


Fig.10

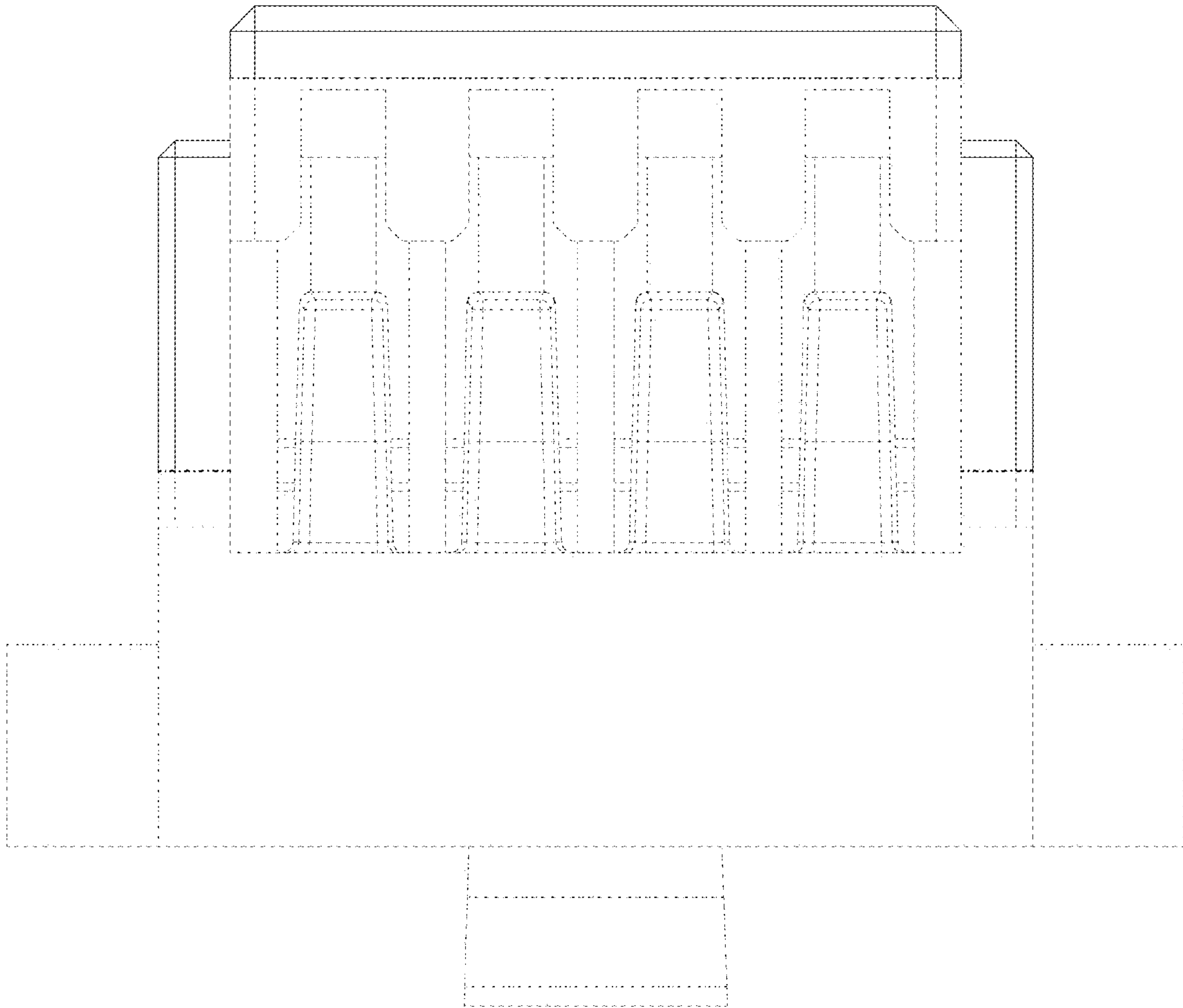


Fig.11

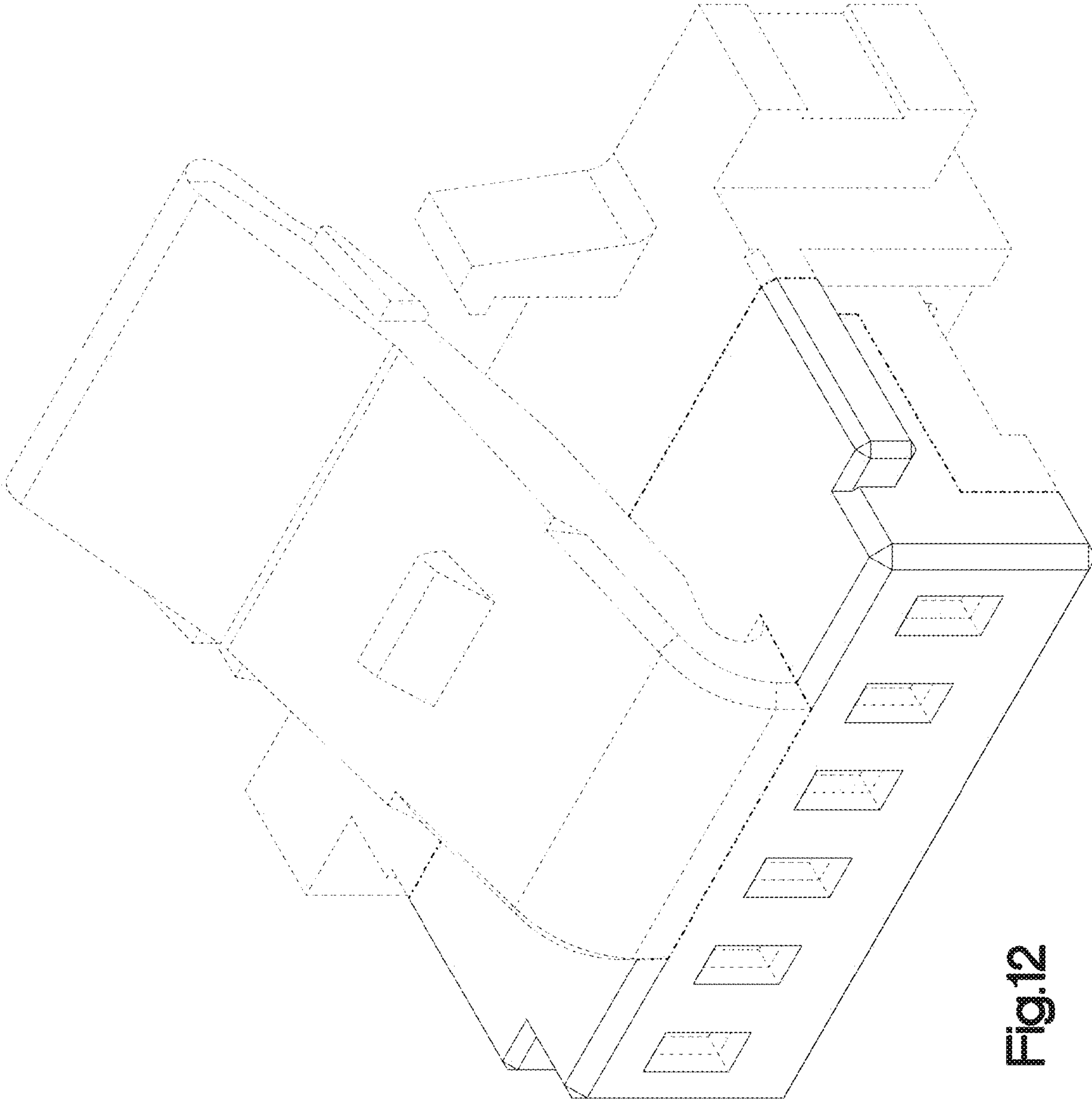


Fig.12

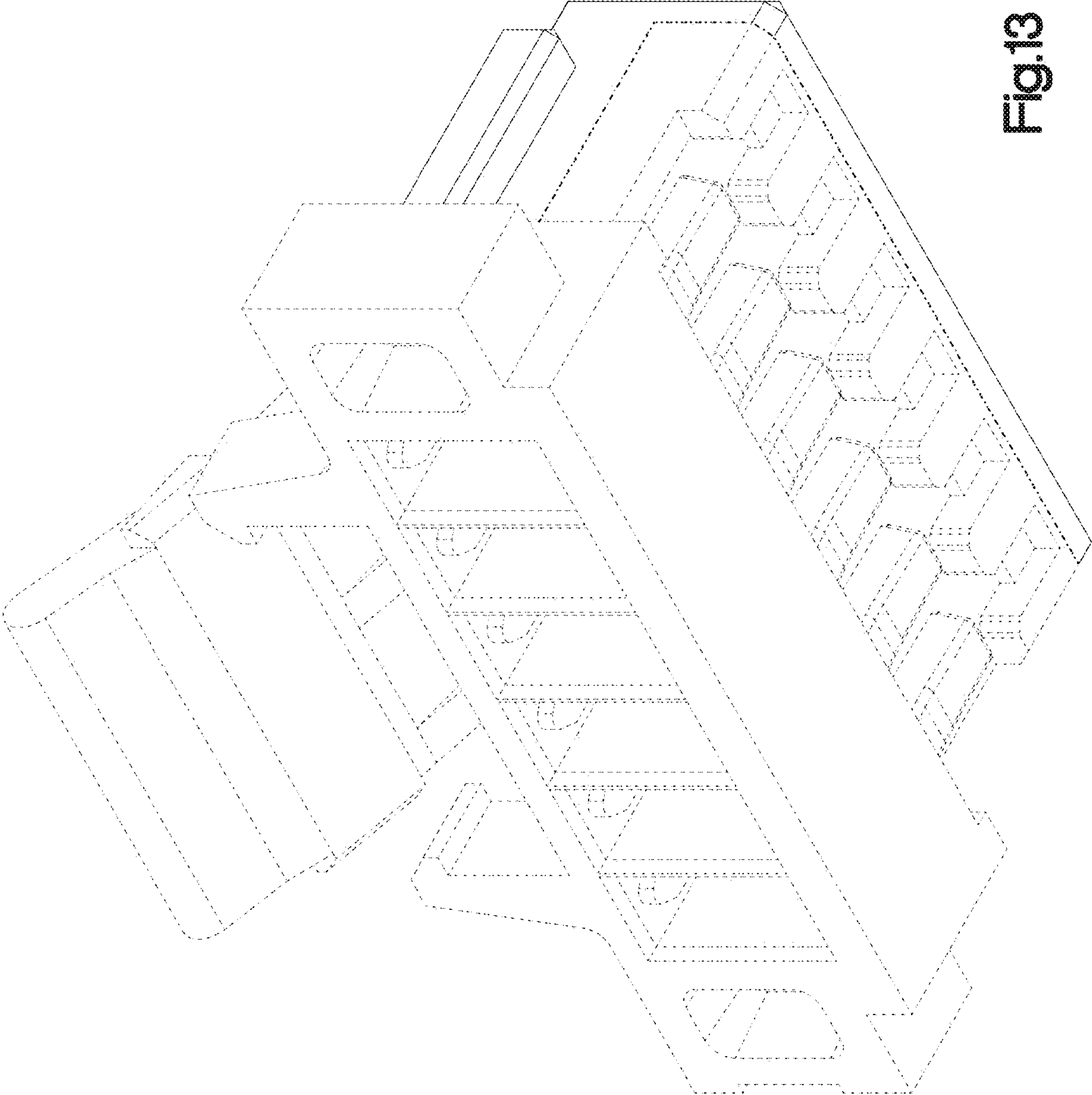


Fig. 13

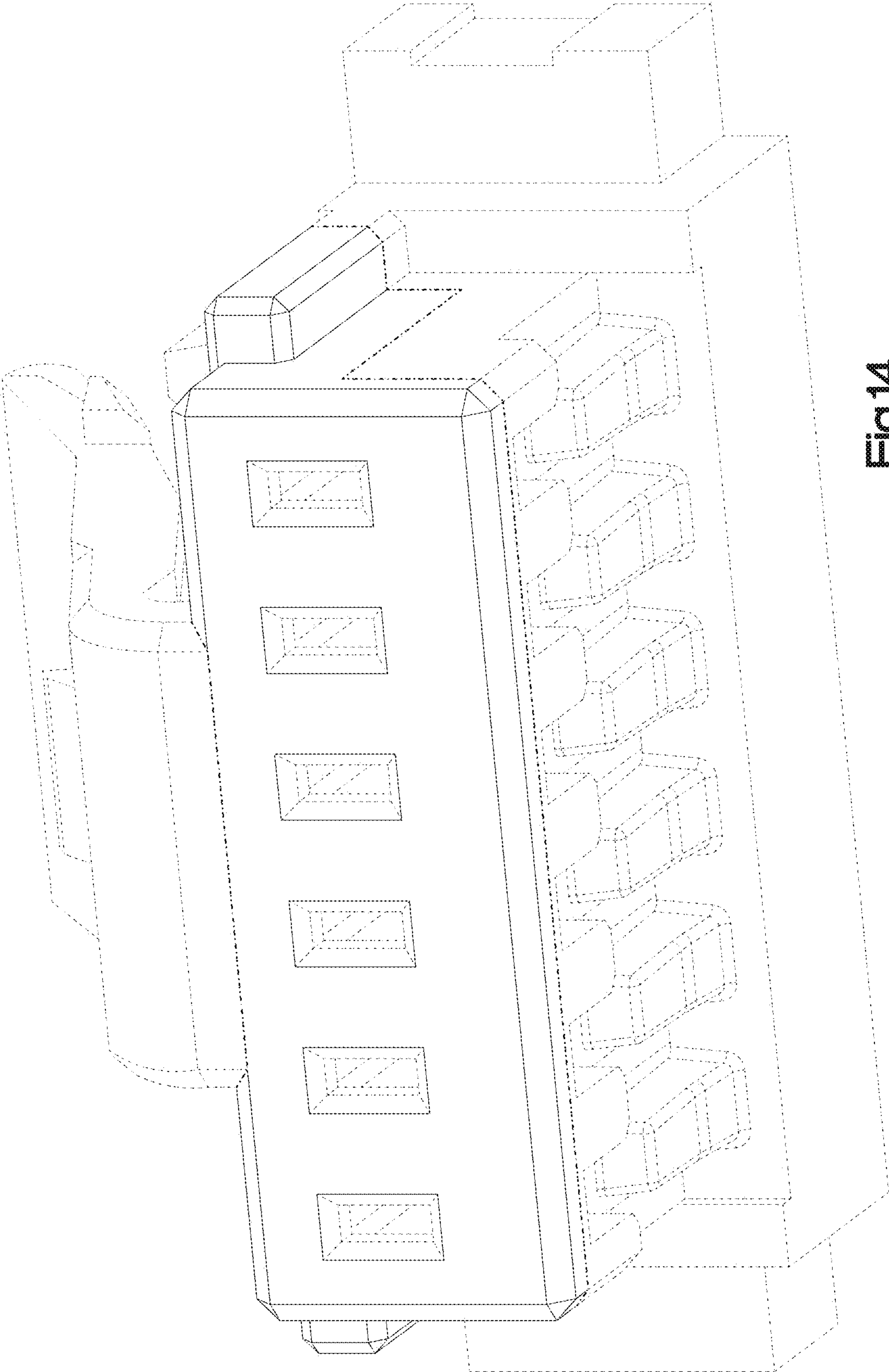


Fig.14

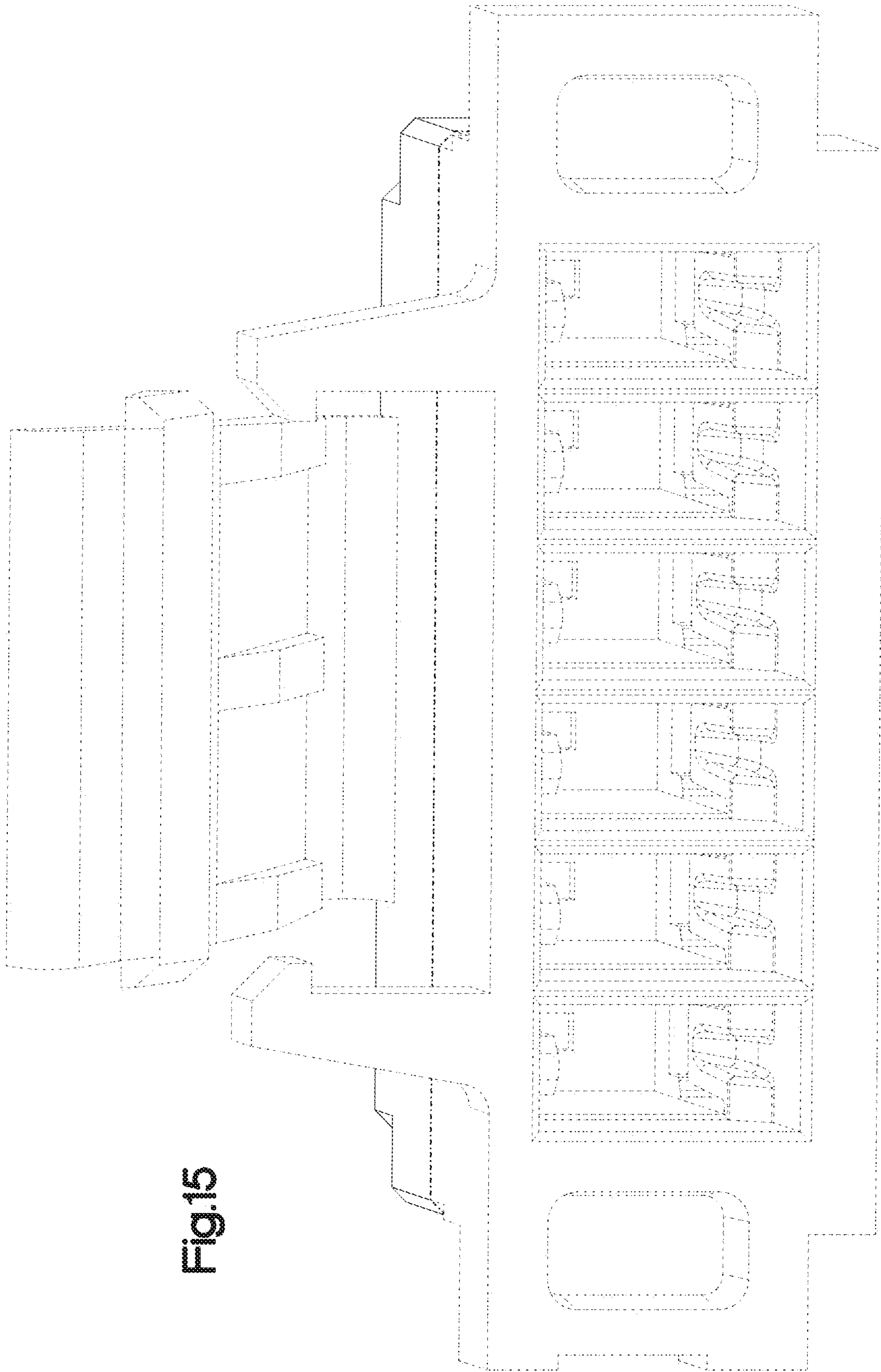


Fig. 15

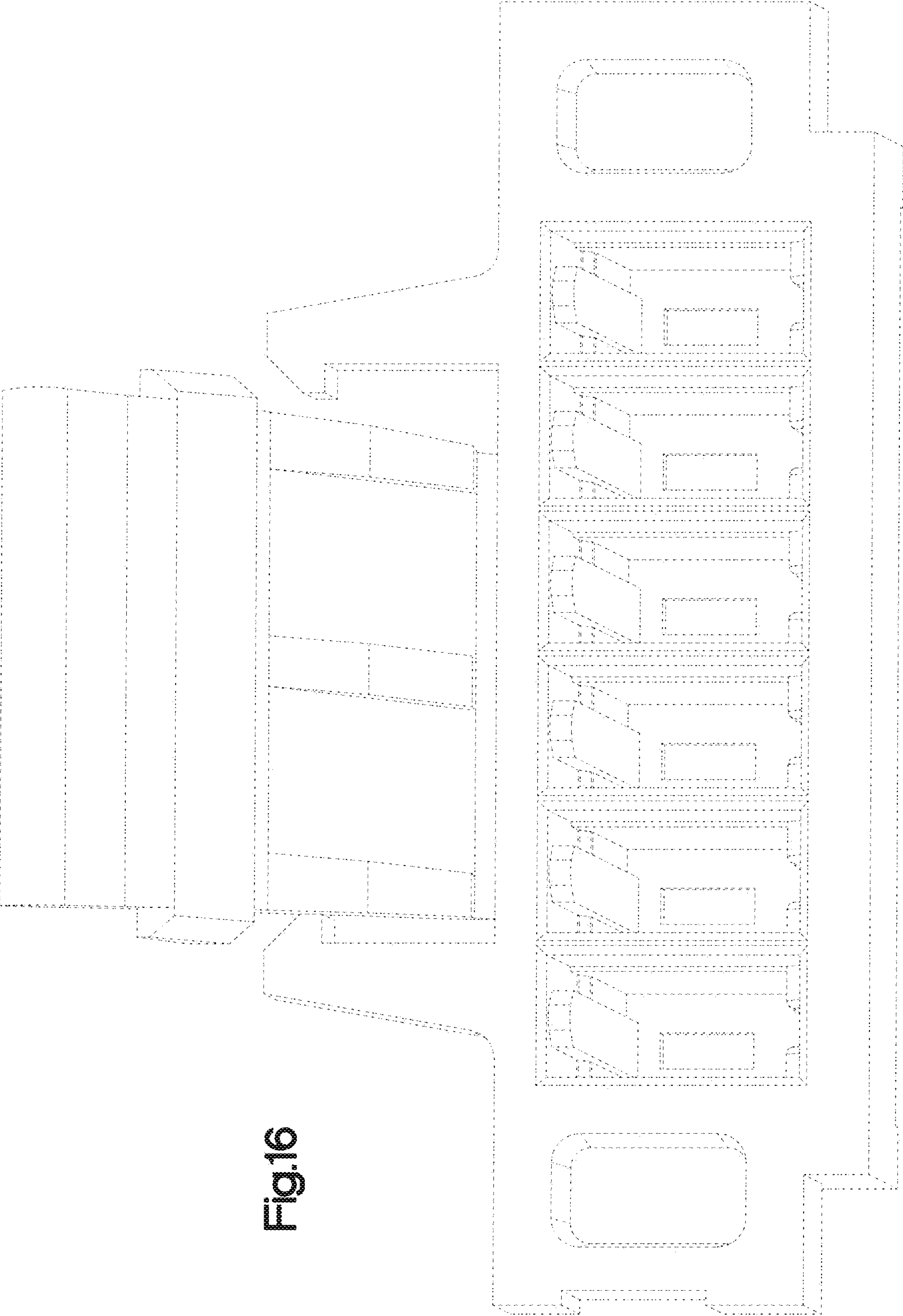


Fig.16

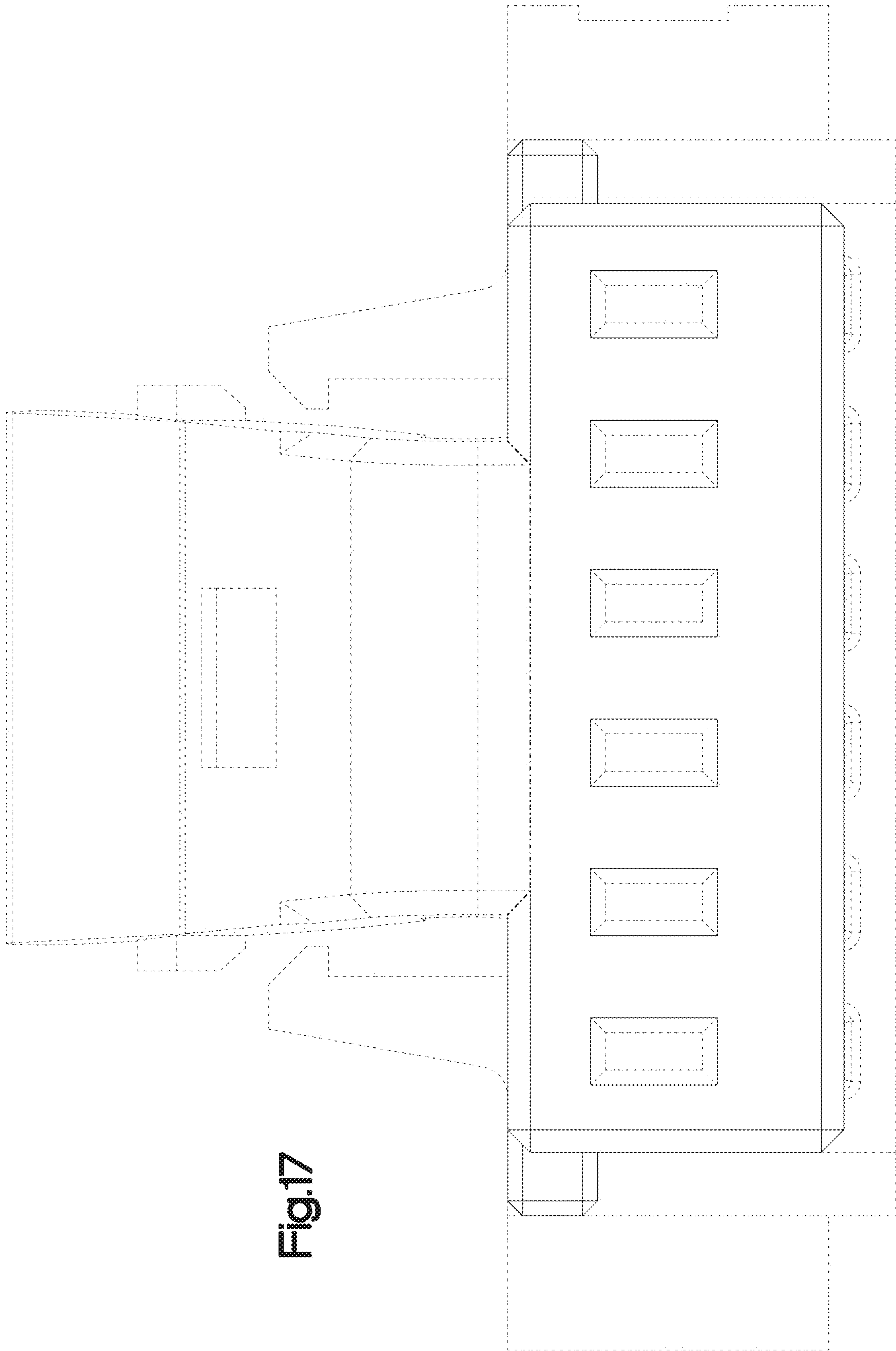


Fig.17

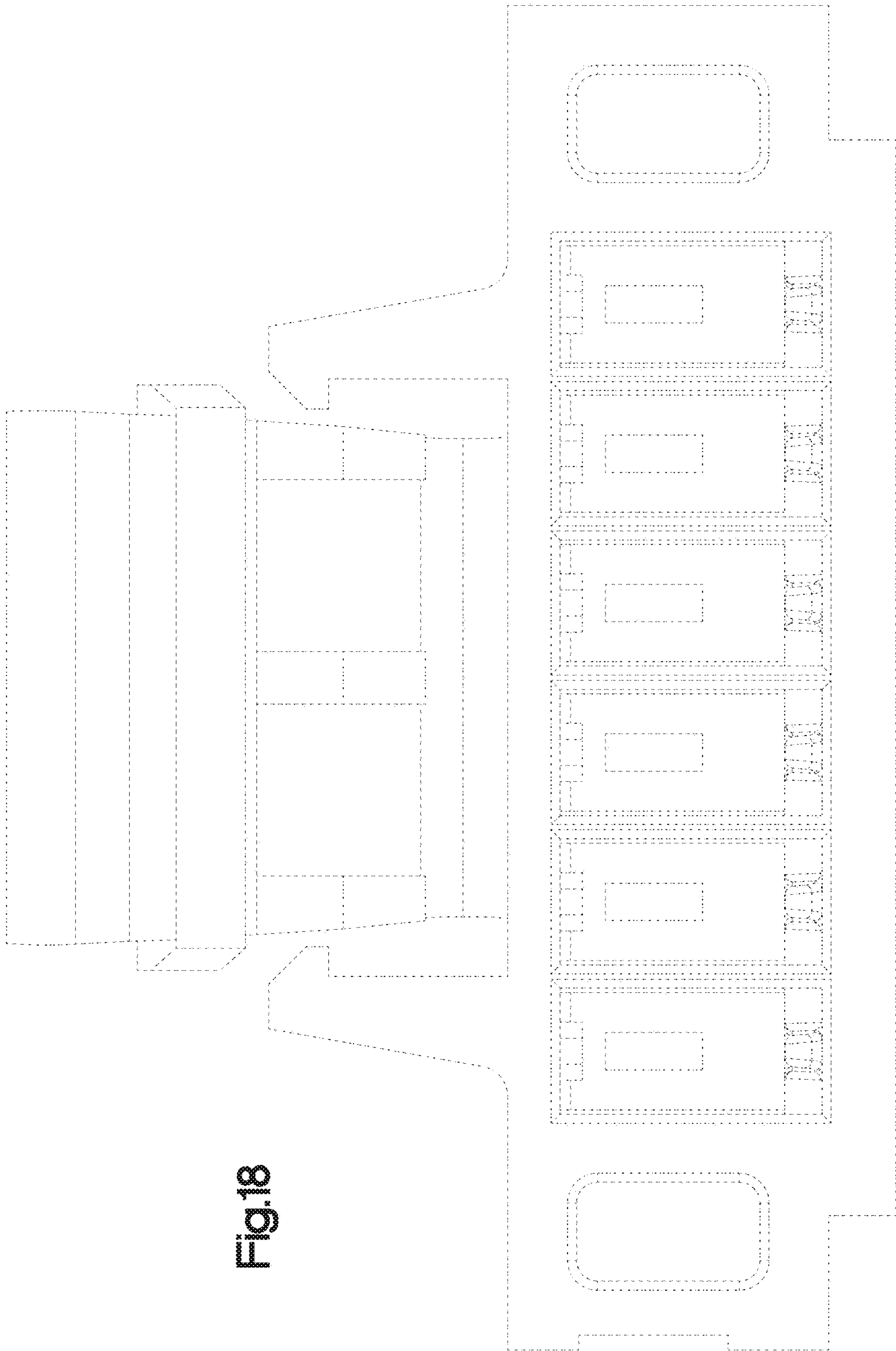
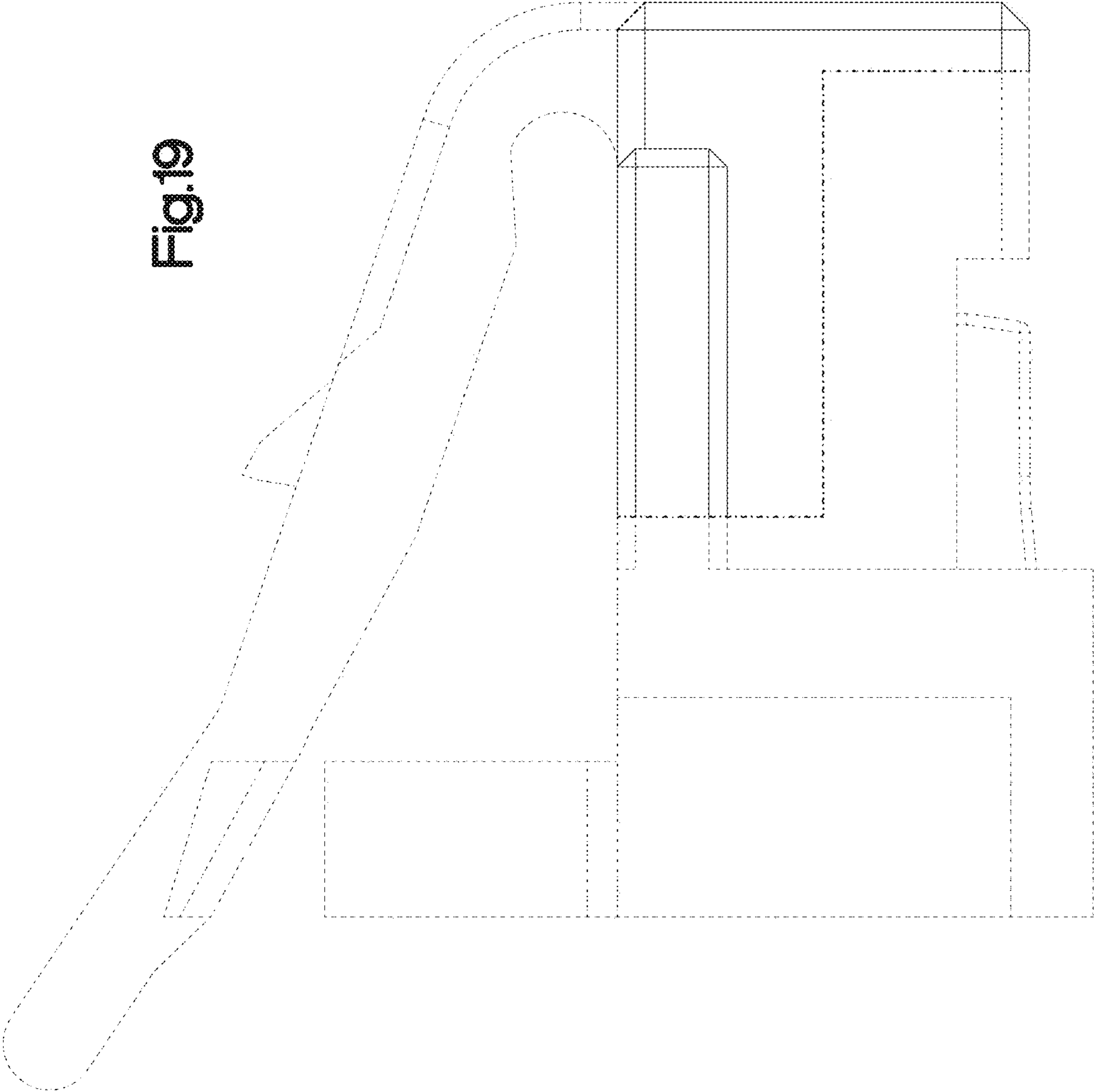


Fig.18

Fig.19



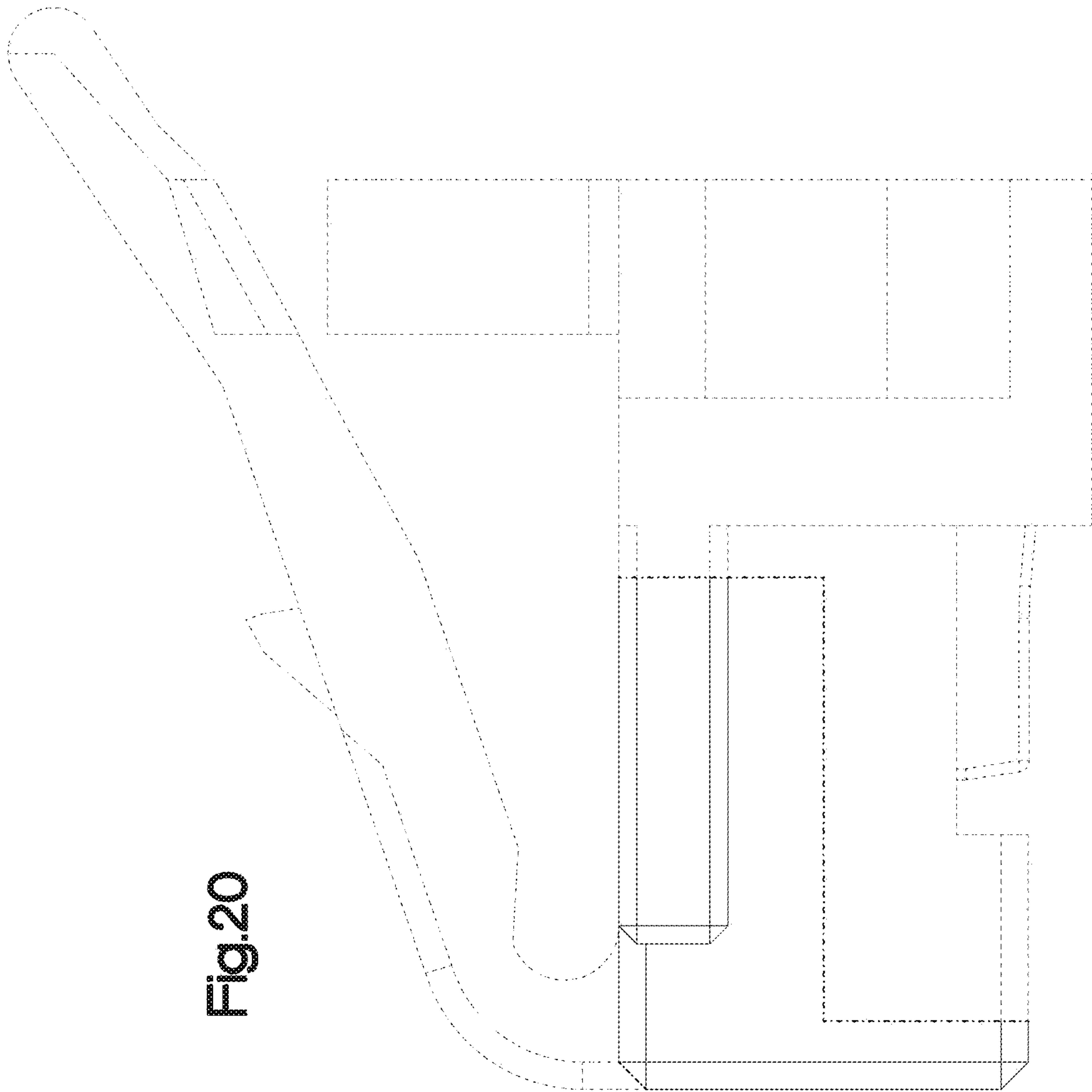


Fig.20

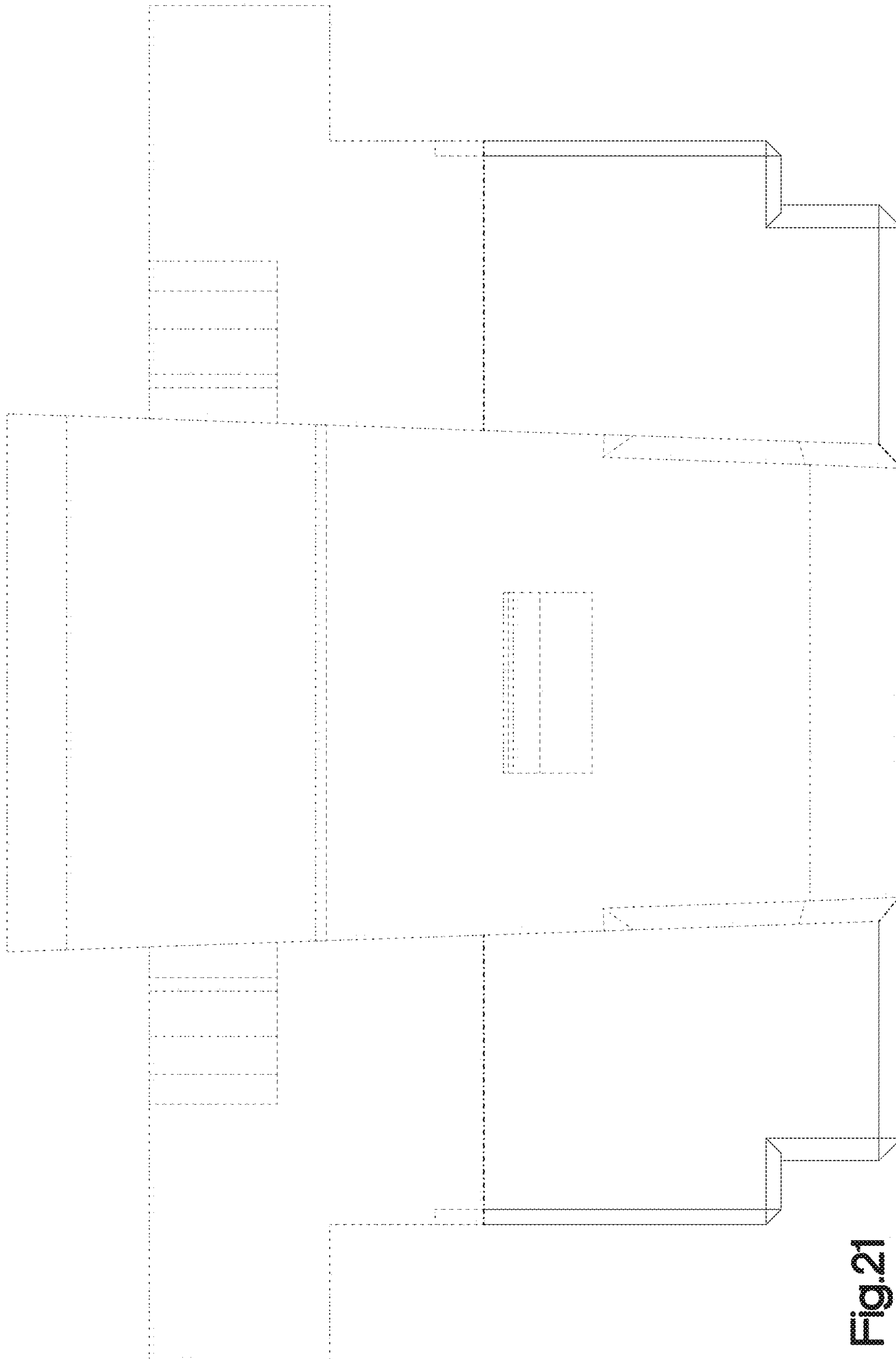


Fig. 21

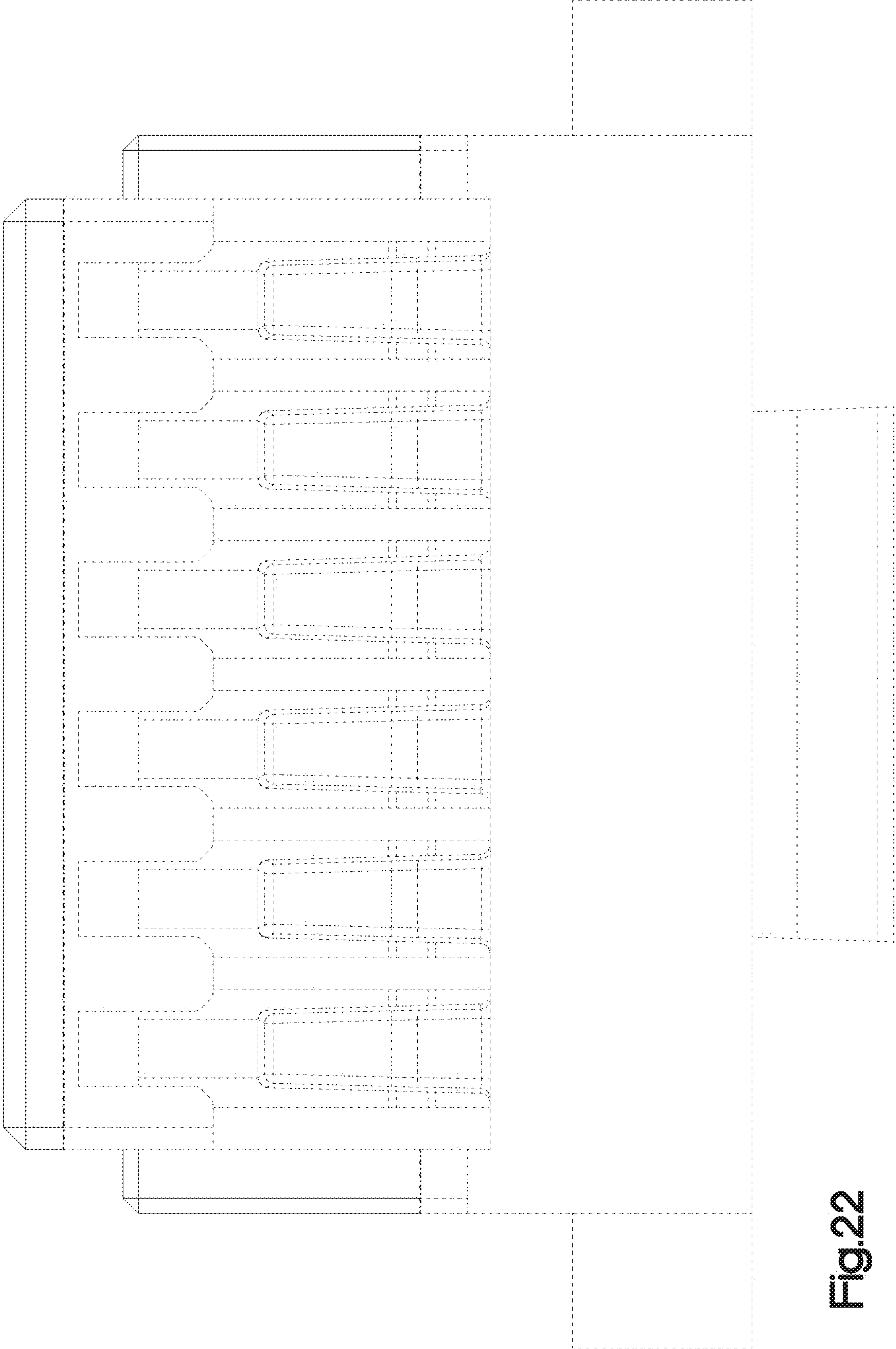


Fig.22

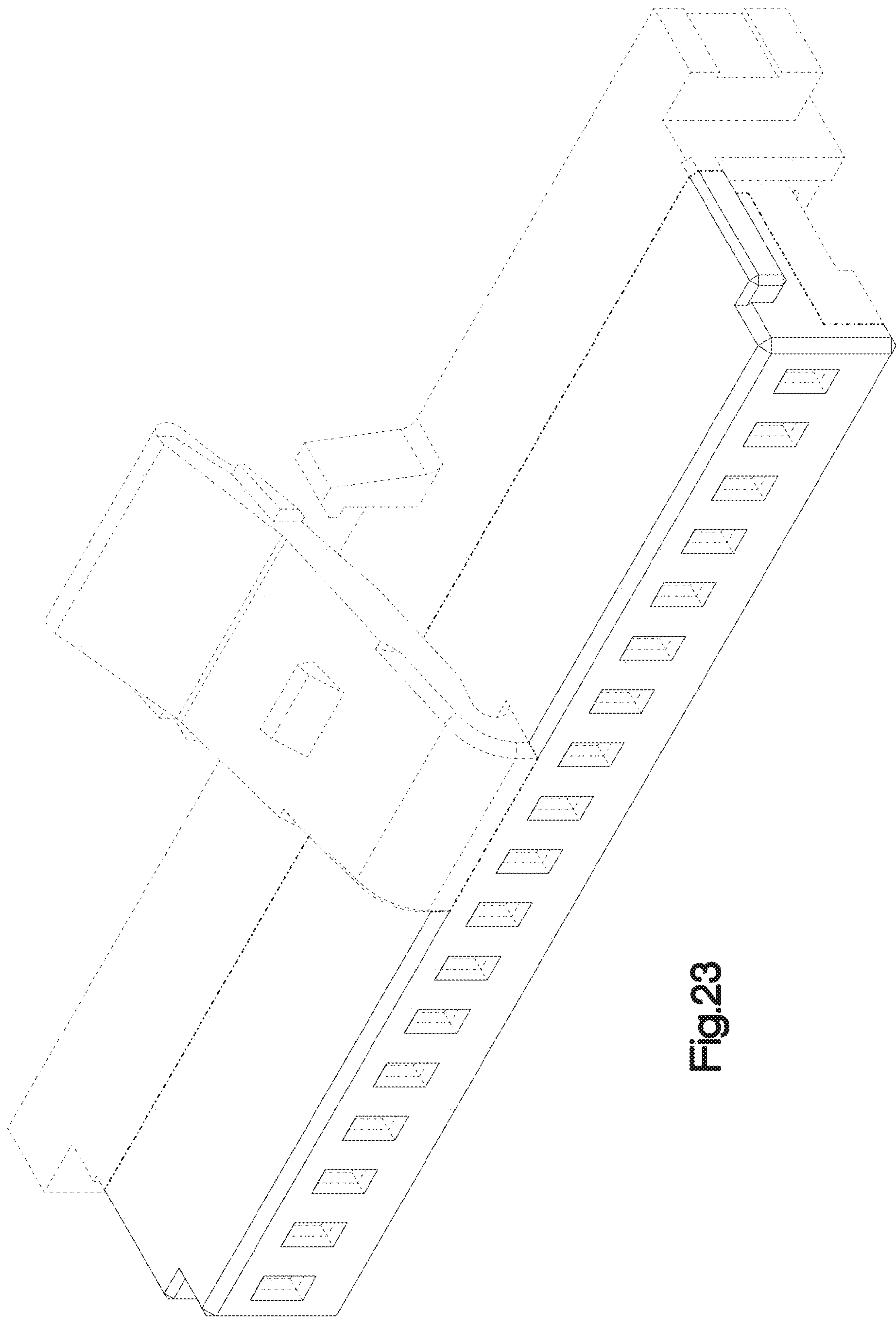


Fig. 23

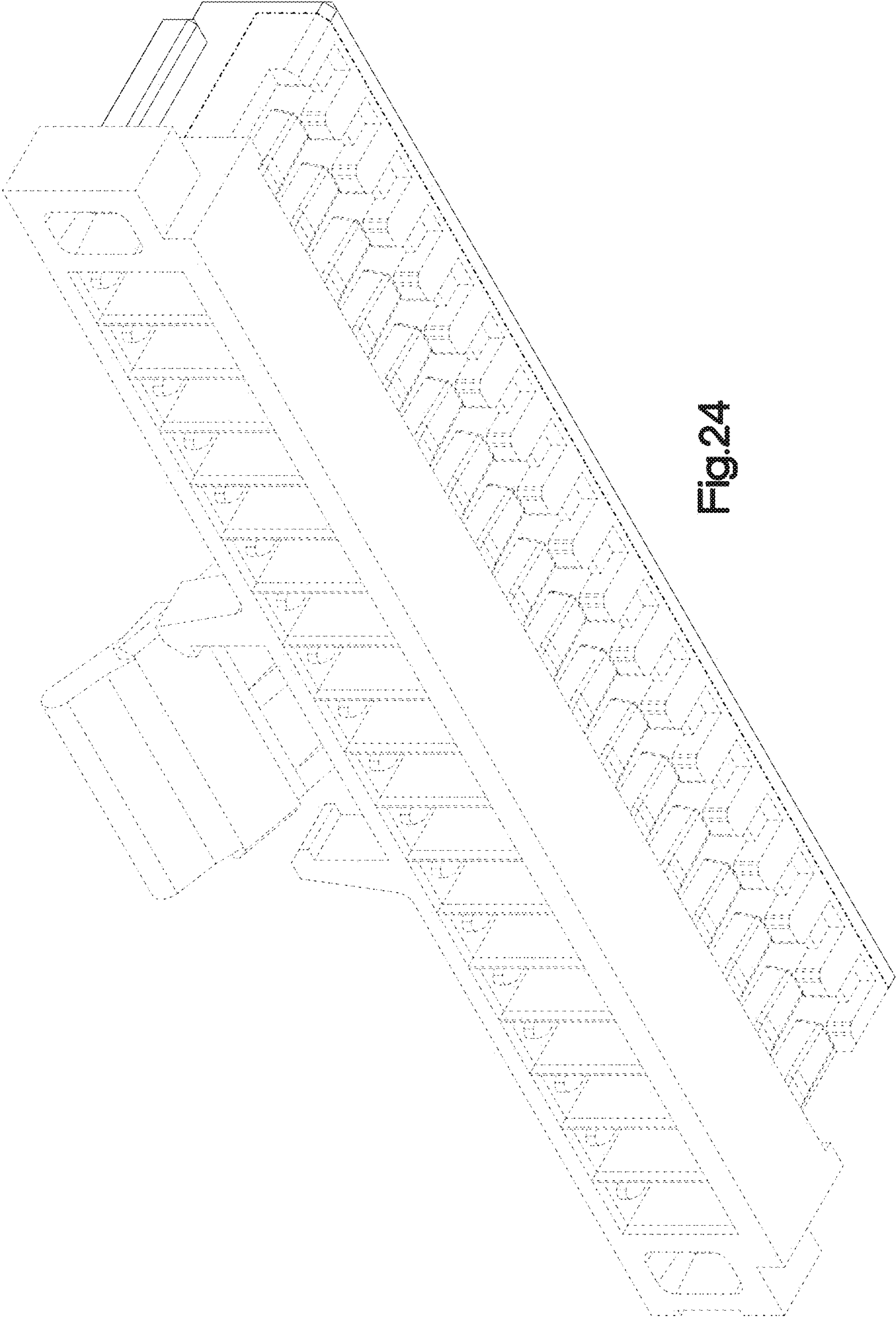


Fig.24

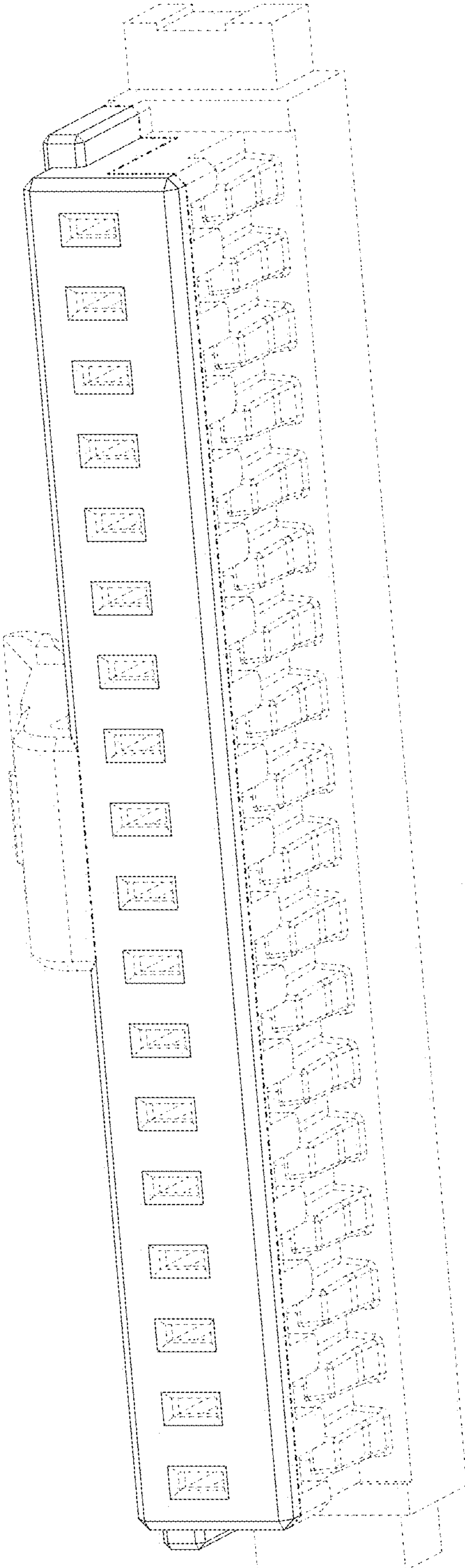


Fig.25

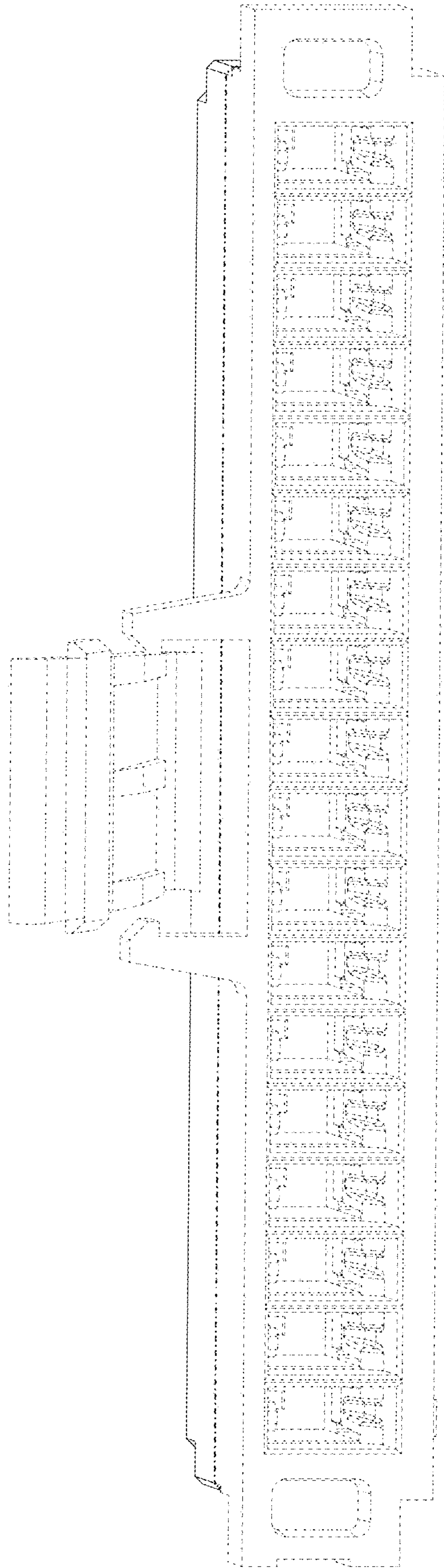


Fig.26

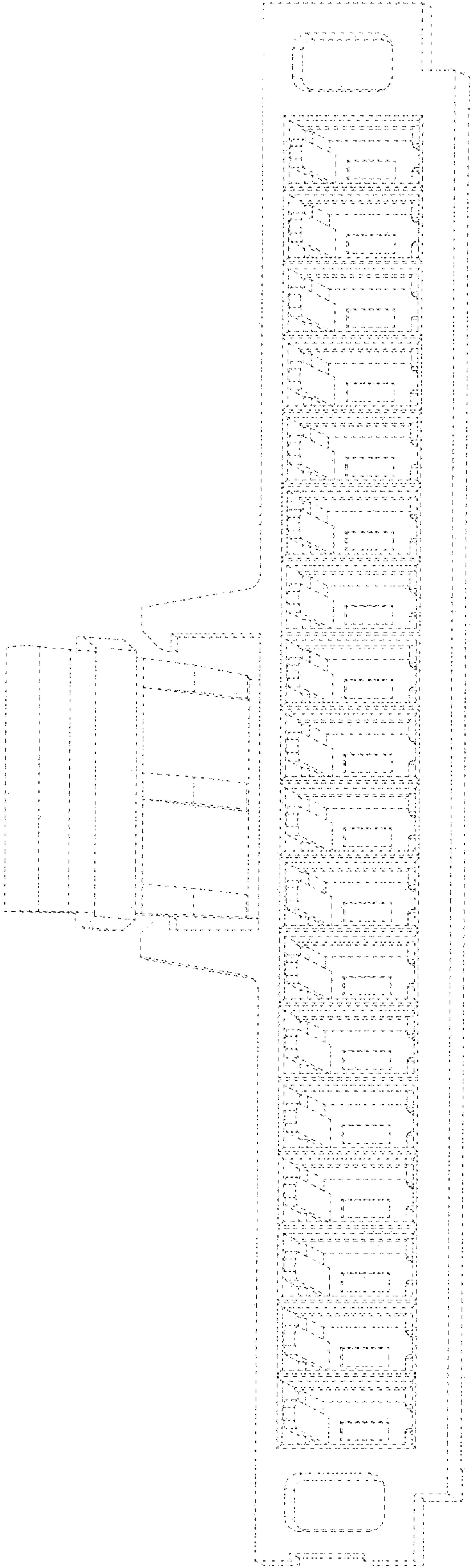


Fig.27

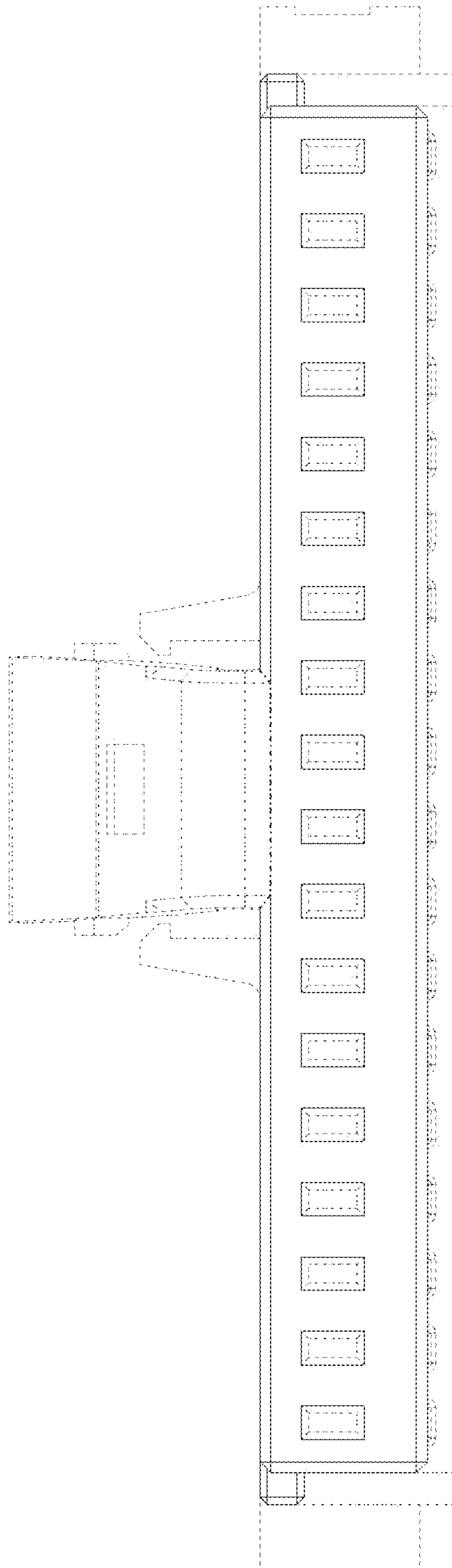


Fig.28

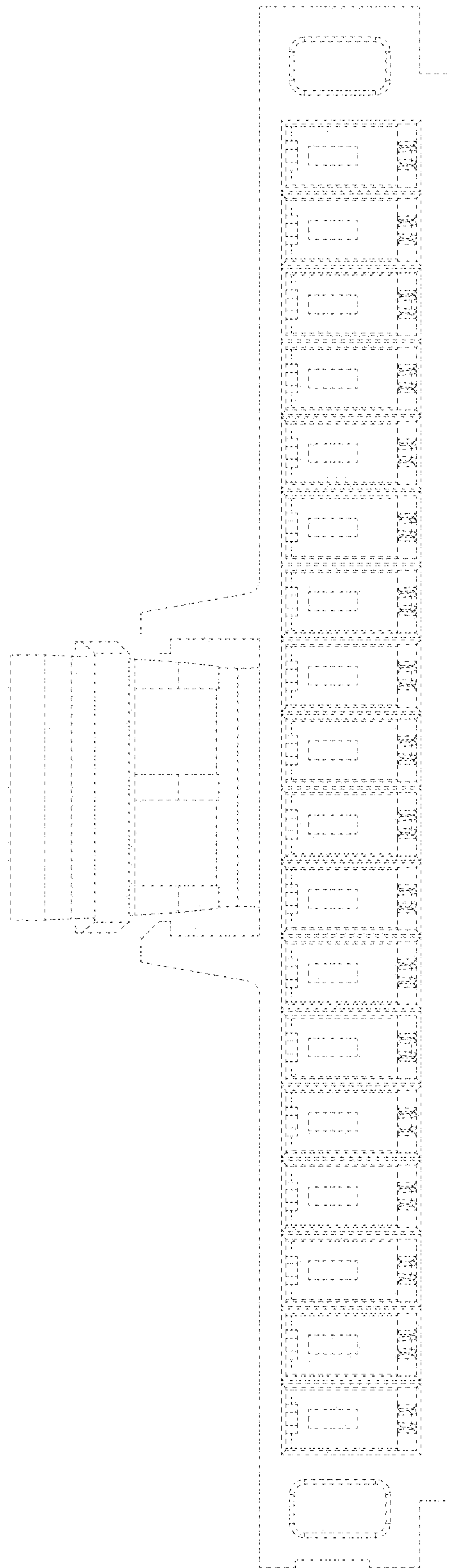
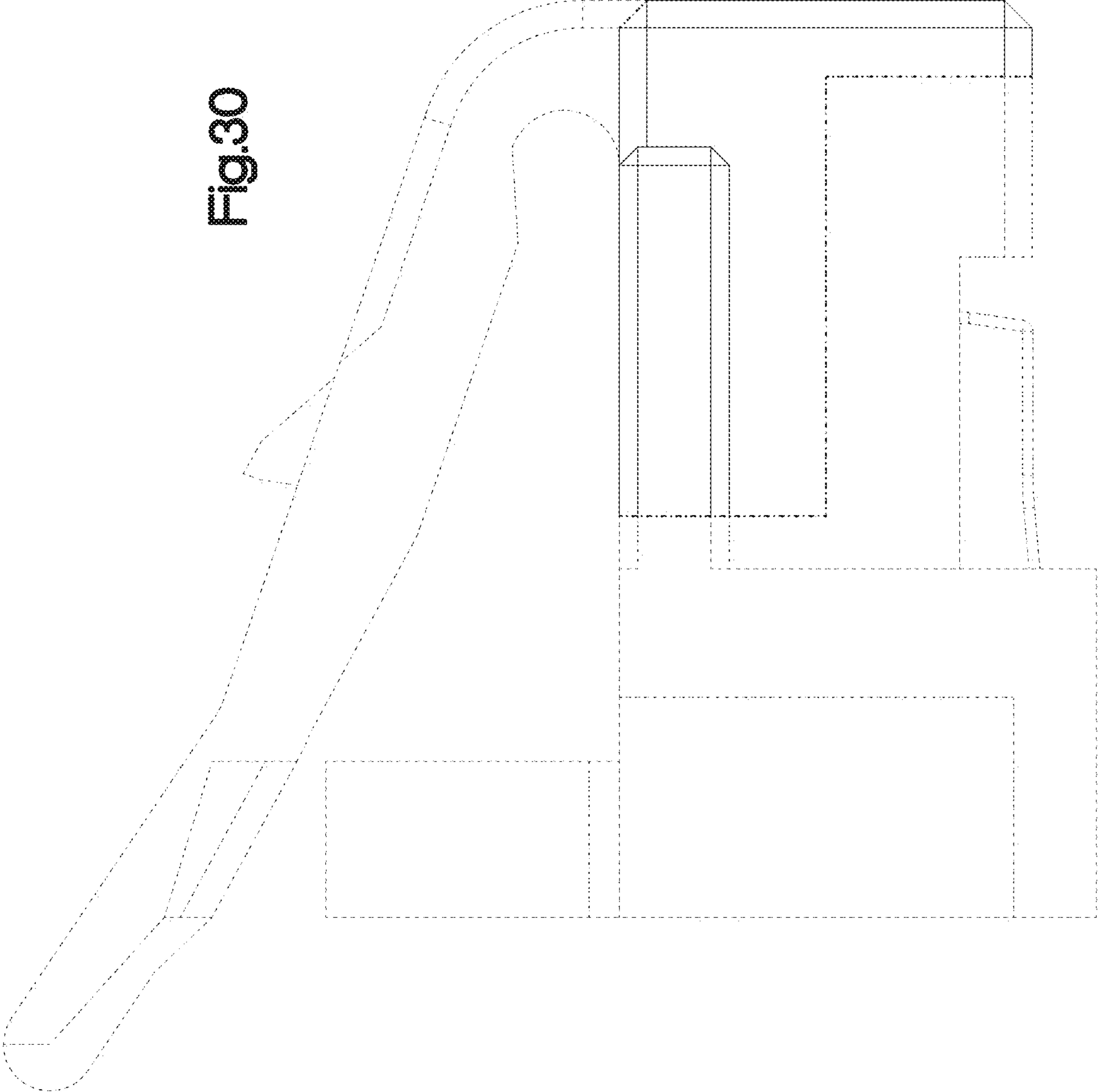


Fig. 29

Fig.30



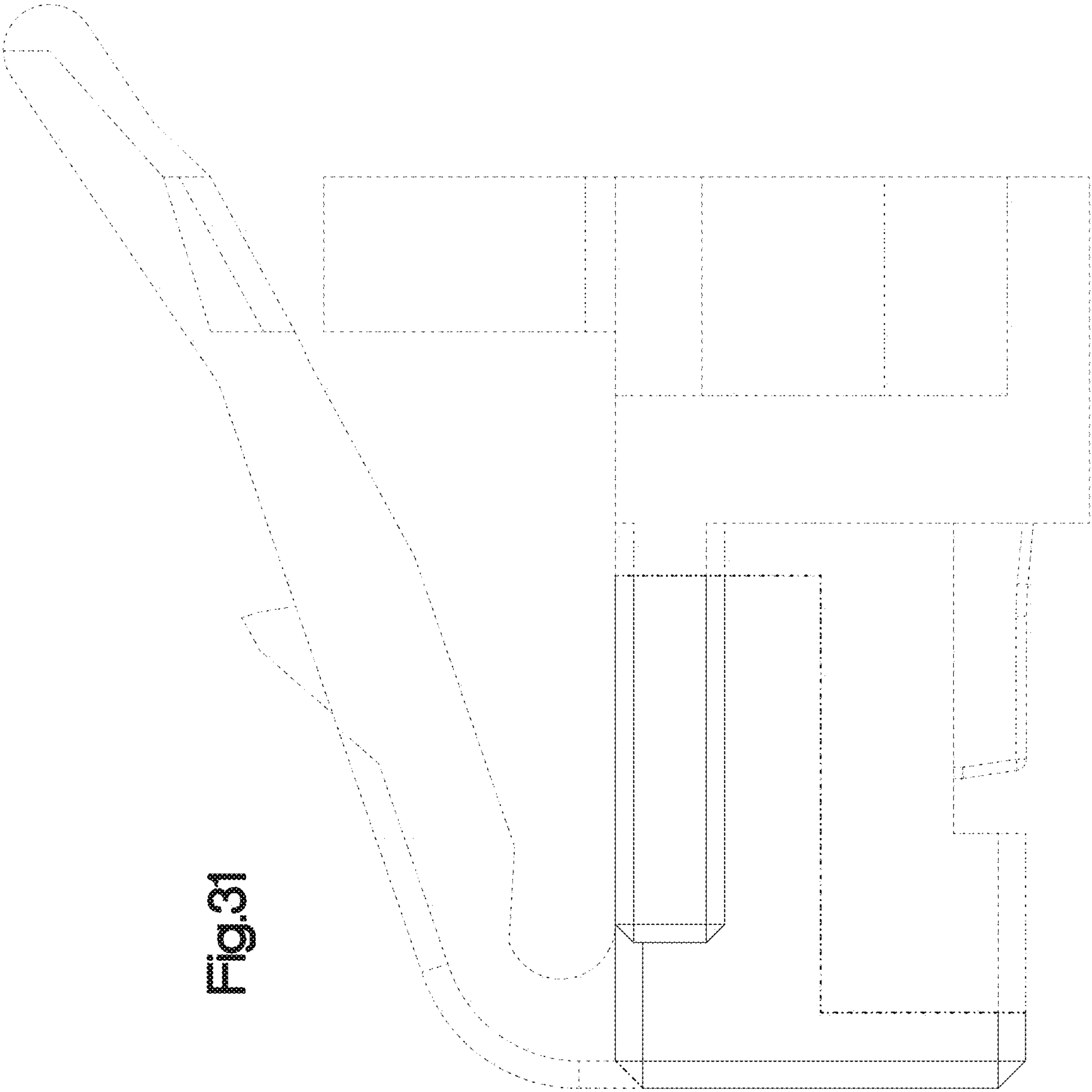


Fig. 31

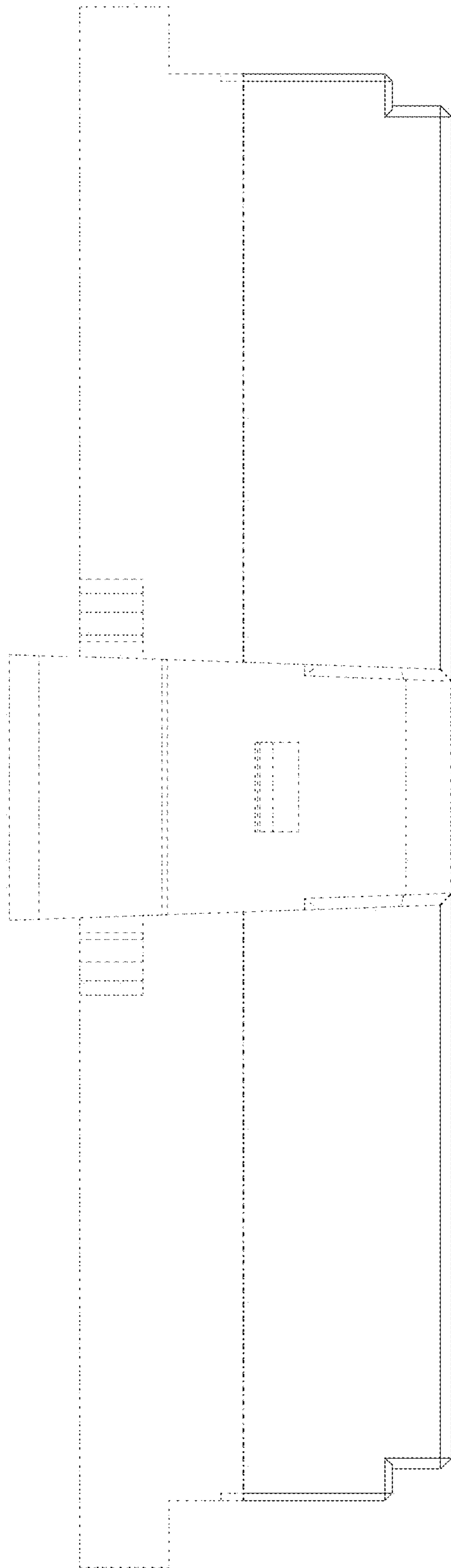


Fig.32

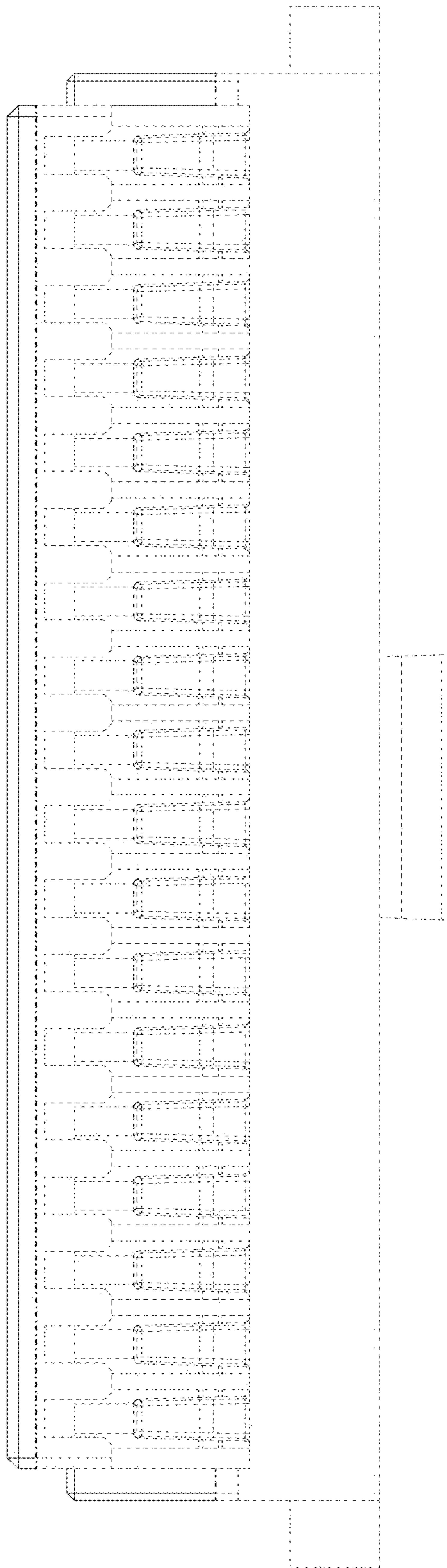


Fig. 33