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CEILING LIGHTING EQUIPMENT FOR ELEVATOR

(71)

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(**)

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(30)

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(51)

LOC (14) Cl. 26-05

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(58)

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D26/118–122, 138, 140, 141, 142, 152
CPC F21S 2/00; F21S 4/00; F21S 4/003; F21S
4/005; F21S 4/006; F21S 4/007; F21S
4/008; F21S 6/00; F21S 8/00; F21S
8/024; F21S 8/026; F21S 8/031; F21S
8/033; F21S 8/035–037; F21S 8/04; F21S
8/043; F21S 8/063
See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D512,173 S * 11/2005 Benensohn D26/89

D512,792 S * 12/2005 Benensohn D26/89

D579,598 S *	10/2008	Santoro	.....	D26/76
D632,007 S *	2/2011	Kim	.....	D26/120
D649,678 S *	11/2011	Germain	.....	D26/85
D663,467 S *	7/2012	Apetauer	.....	D26/74
D663,468 S *	7/2012	Apetauer	.....	D26/74
D675,362 S *	1/2013	Apetauer		D26/74
D675,363 S *	1/2013	Apetauer		D26/74
D702,868 S *	4/2014	Patel		D26/74

(Continued)

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(57)

CLAIM

The ornamental design for a ceiling lighting equipment for elevator, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, and right side perspective view of a ceiling lighting equipment for elevator, showing a first embodiment of our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is an enlarged cross-sectional view taken along line 6-6 in FIG. 2, with the internal system omitted thereof;
FIG. 7 is a front, top, and right side perspective view of a ceiling lighting equipment for elevator, showing a second embodiment of our new design;
FIG. 8 is a front view thereof;
FIG. 9 is a rear view thereof;
FIG. 10 is a top view thereof;
FIG. 11 is a left side view thereof; and,
FIG. 12 is an enlarged cross-sectional view taken along line 12-12 in FIG. 8, with the internal system omitted thereof.
The broken lines in the drawings illustrate portions of the ceiling lighting equipment for elevator which form no part of the claimed design.

1 Claim, 12 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D742,335	S	*	11/2015	Yamaguchi	.....	D10/49
D770,077	S	*	10/2016	Lai	.....	D26/89
D780,363	S	*	2/2017	Scribante	.....	D26/76
D784,593	S	*	4/2017	Ambrozus	.....	D26/74
D824,078	S	*	7/2018	Waldmann	.....	D26/89
D927,038	S	*	8/2021	Okagaki	.....	D26/74
D986,440	S	*	5/2023	Hoshi	.....	D25/37
D991,528	S	*	7/2023	Okagaki	.....	D26/74

* cited by examiner

Fig.1

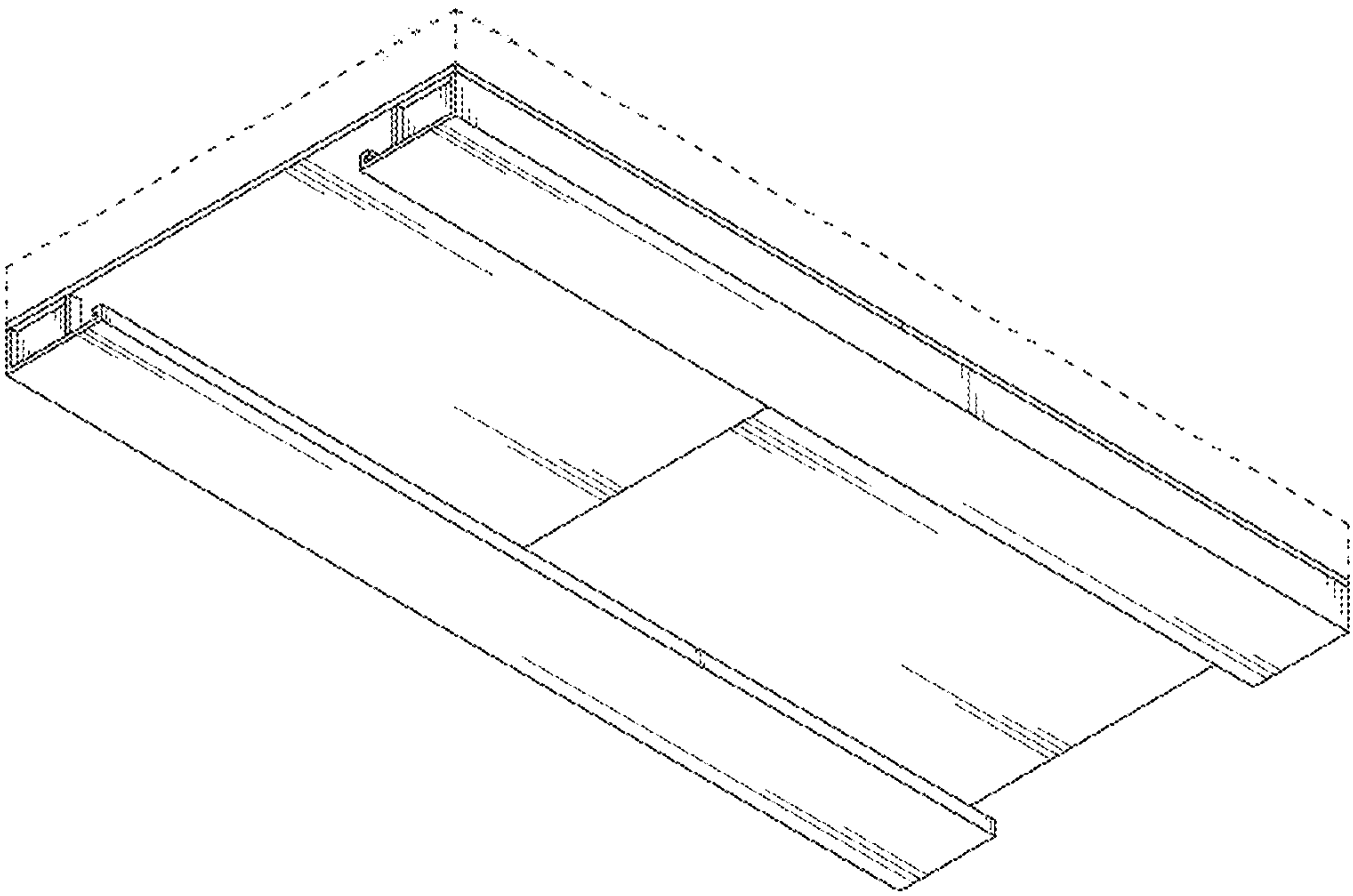


Fig.2

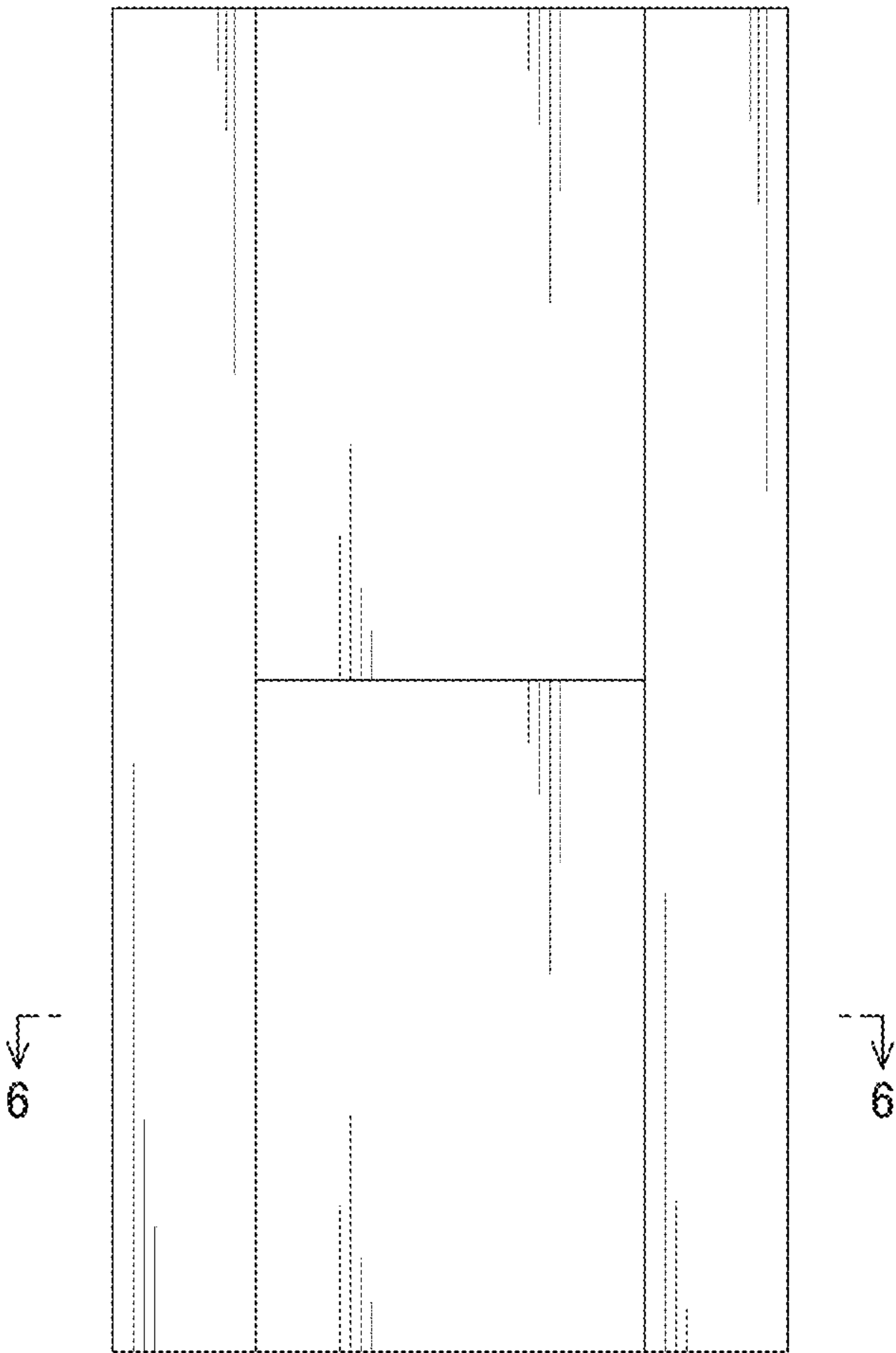


Fig.3

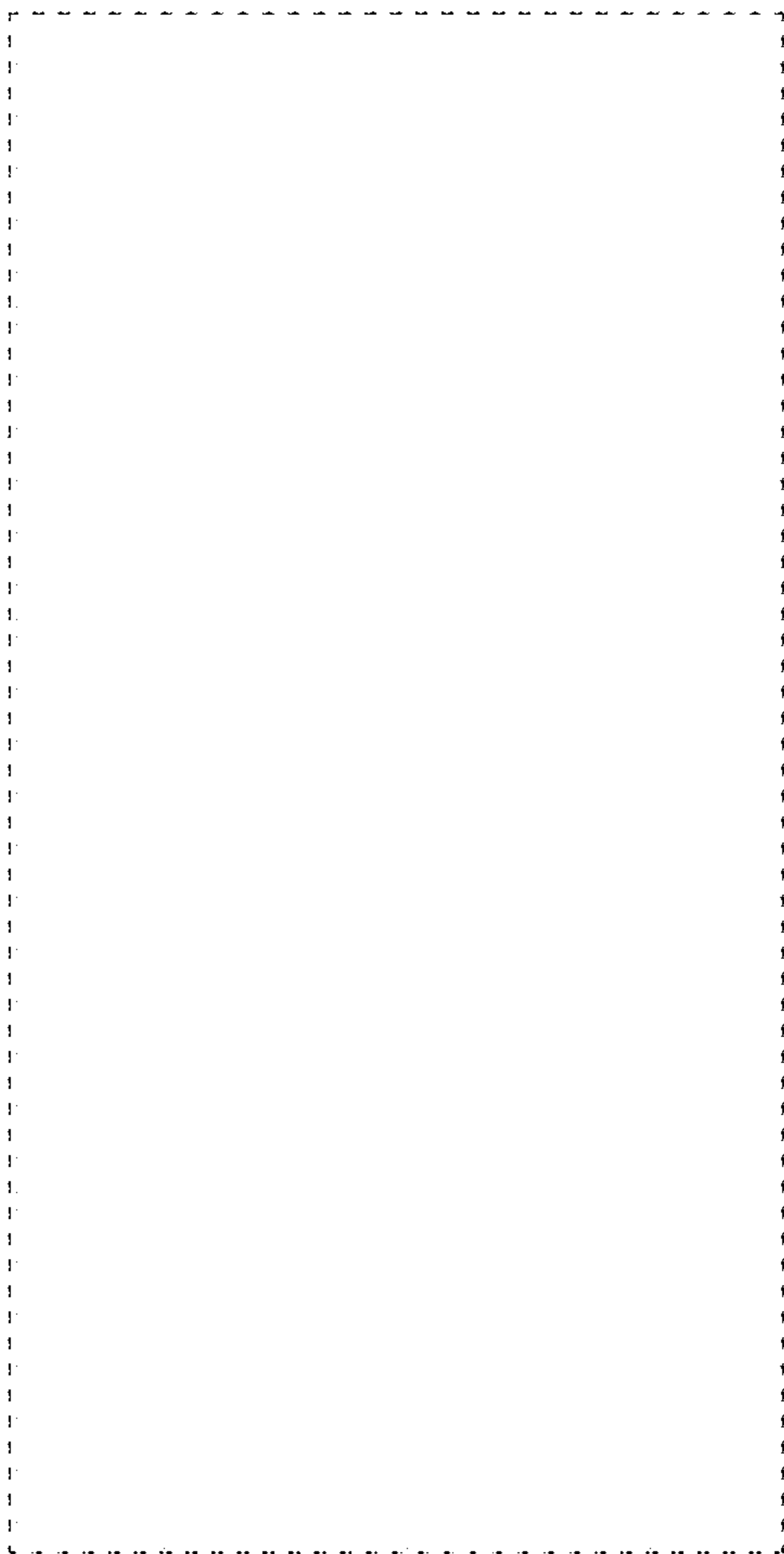


Fig.4

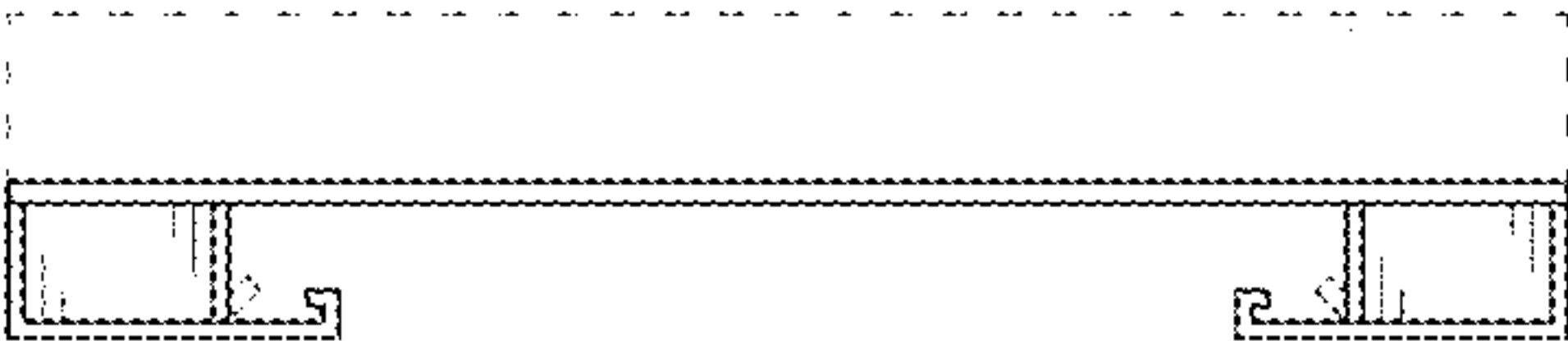


Fig.5

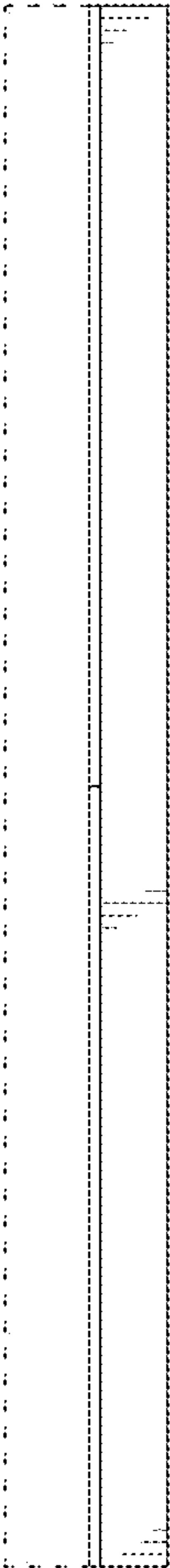


Fig.6

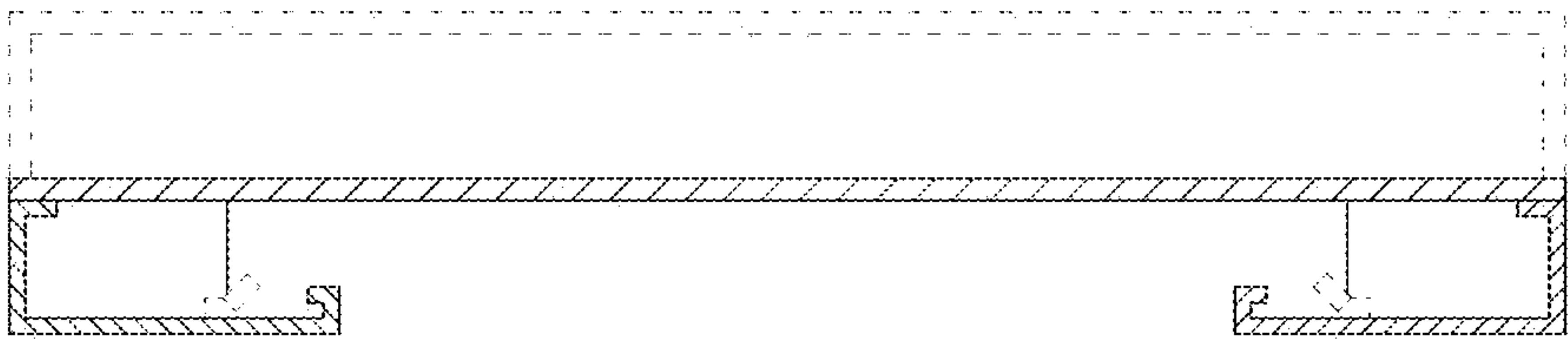


Fig.7

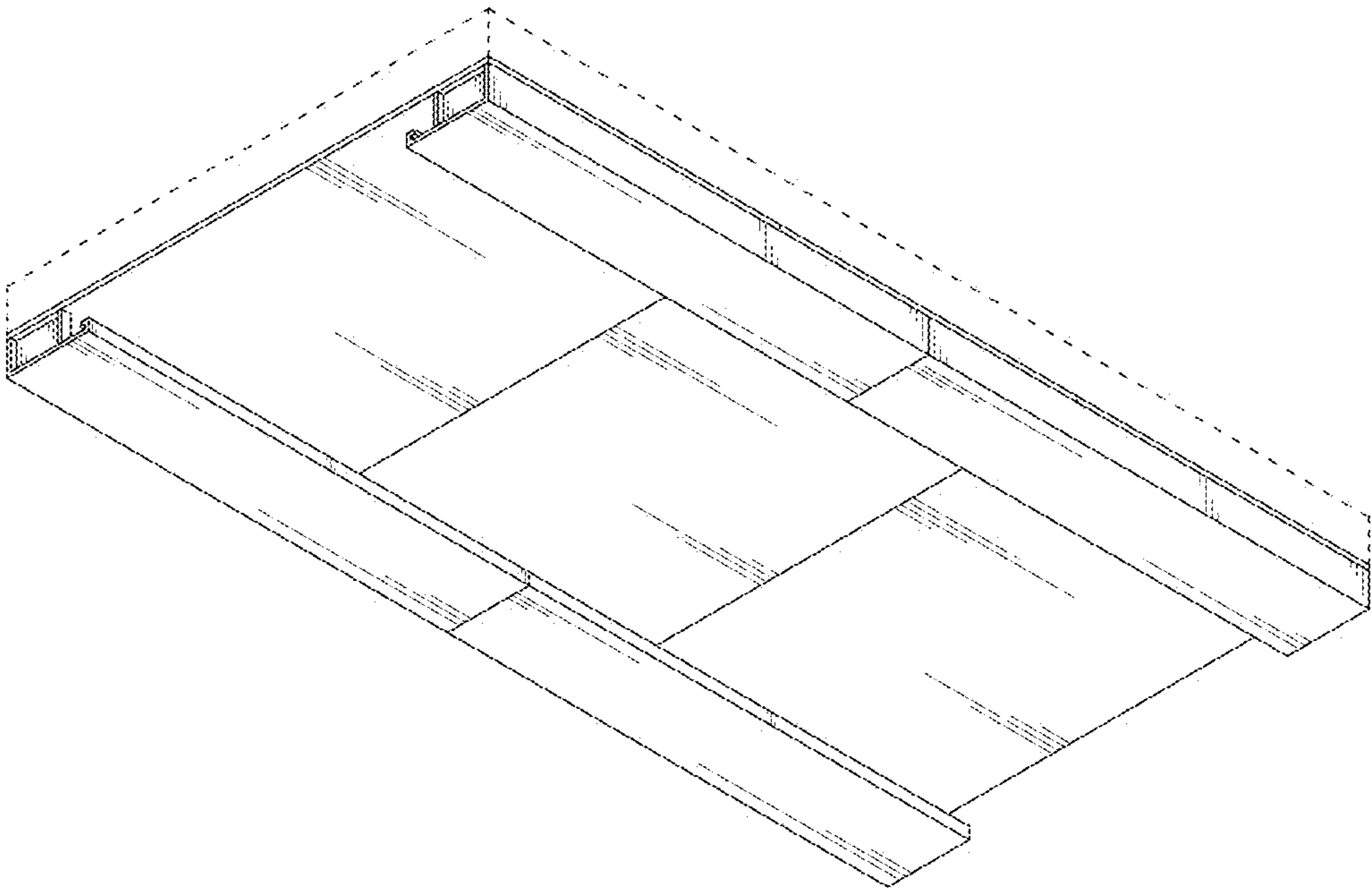


Fig.8

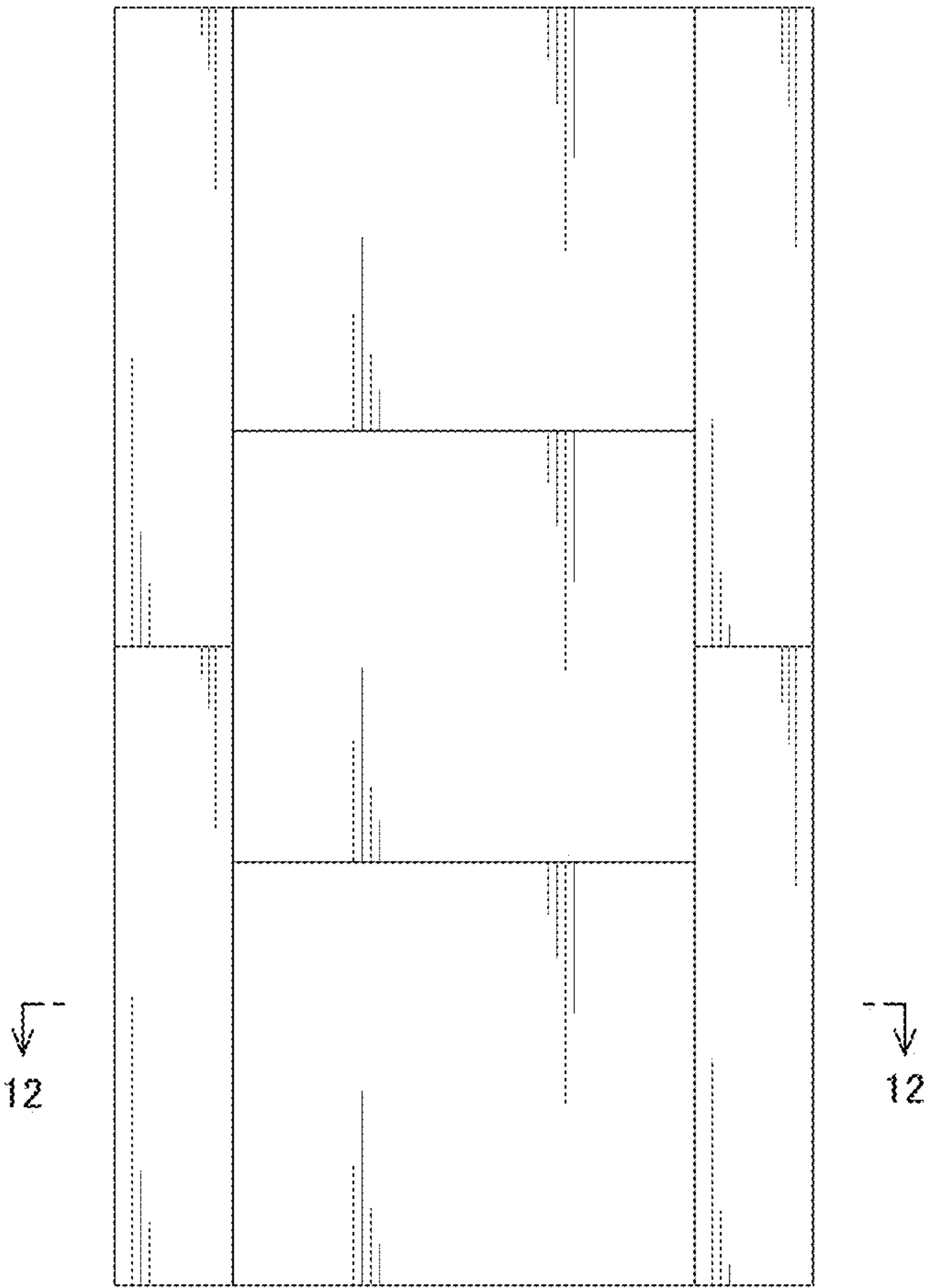


Fig.9



Fig.10

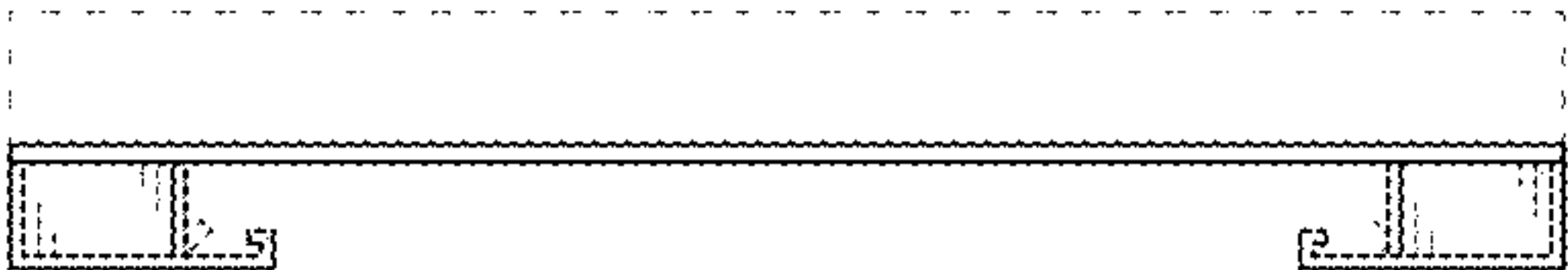


Fig.11



Fig.12

