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United States Design Patent

Niki et al.

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(45)

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(54) AIR CONDITIONER

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USPC D23/351

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CPC F24F 1/00; F24F 1/0007; F24F 1/02; F24F 1/08; F24F 1/42; F24F 1/56; F24F 1/60; F24F 3/044; F24F 3/048; F24F 3/16; G05D 23/1905; G05D 23/1932; G05D 23/1902; G05D 23/1931; G05B 19/0426; G05B 19/409; G05B 15/02
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D416,315 S	*	11/1999	Nanjo	.....	D23/371
D426,292 S	*	6/2000	Nanjo	.....	D23/371
D448,462 S	*	9/2001	Nanjo	.....	D23/351
D579,094 S	*	10/2008	Motonishi	.....	D23/351
D705,916 S	*	5/2014	Saitou	.....	D23/351
D705,917 S	*	5/2014	Hagiwara	.....	D23/351

D724,715 S	*	3/2015	Isshiki	.....	D23/351
D728,766 S	*	5/2015	Kim	.....	D23/351
D759,223 S	*	6/2016	Kosuge	.....	D23/351
D763,422 S	*	8/2016	Ueno	.....	D23/351
D773,023 S	*	11/2016	Nishiguchi	.....	D23/351
D773,024 S	*	11/2016	Nishiguchi	.....	D23/351
D773,625 S	*	12/2016	Nishiguchi	.....	D23/351
D822,190 S	*	7/2018	Niki	.....	D23/351
D822,807 S	*	7/2018	Niki	.....	D23/351
D827,116 S	*	8/2018	Isshiki	.....	D23/351
D846,720 S	*	4/2019	Niki	.....	D23/351
D860,423 S	*	9/2019	Kim		D23/351
D862,670 S	*	10/2019	Kim		D23/351
D883,459 S	*	5/2020	Ishihama		D23/351

(Continued)

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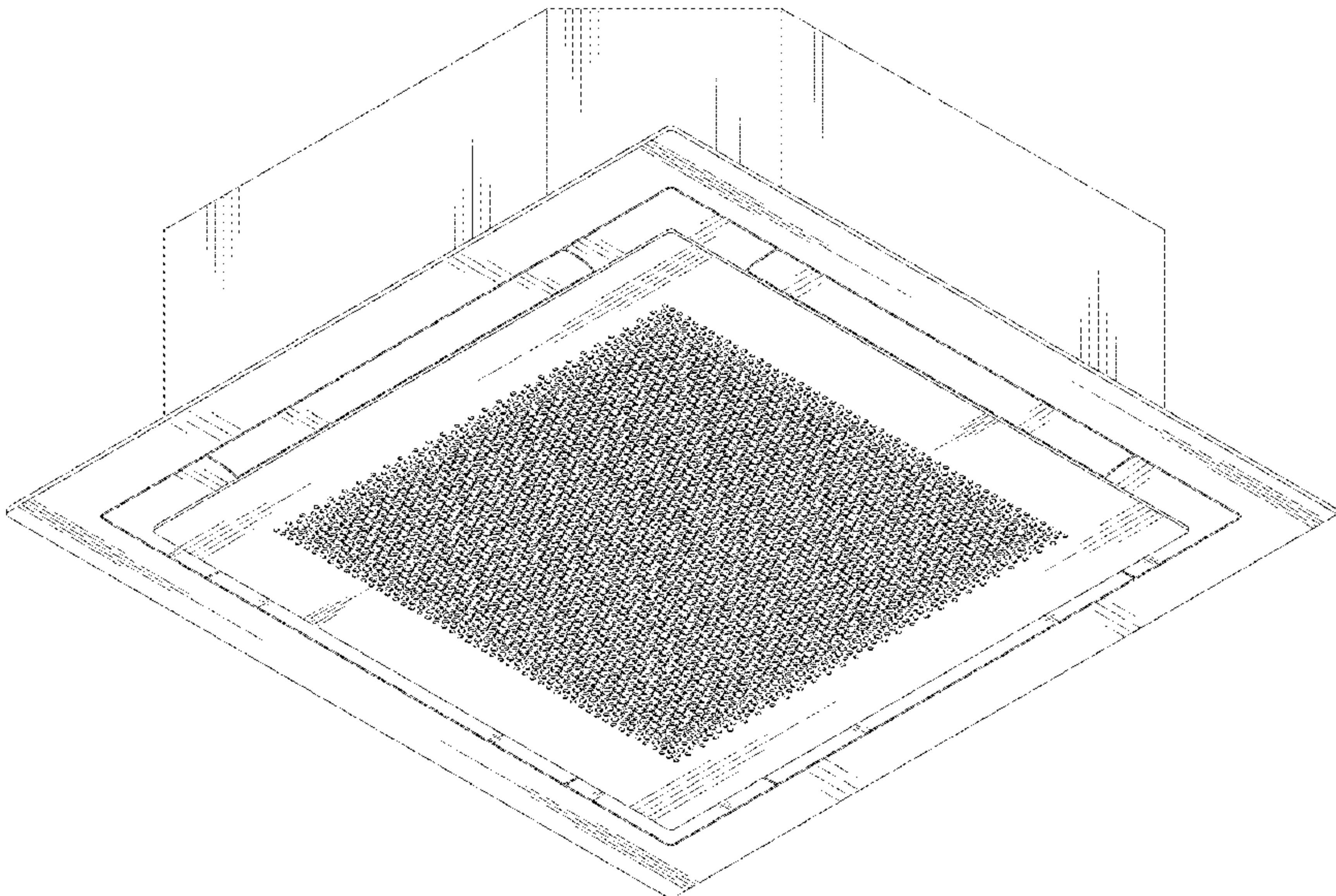
(57) CLAIM

The ornamental design for an air conditioner as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an air conditioner showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a right side view thereof;
FIG. 8 is a sectional view thereof taken along line 8-8 in FIG. 2;
FIG. 9 is a sectional view thereof taken along line 9-9 in FIG. 2; and,
FIG. 10 is a sectional view thereof taken along line 10-10 in FIG. 4.
The broken lines depict portions of the air conditioner that form no part of claimed design.

1 Claim, 7 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D987,807	S	*	5/2023	Zhou	D23/393
D1,038,352	S	*	8/2024	Chen	D23/354

* cited by examiner

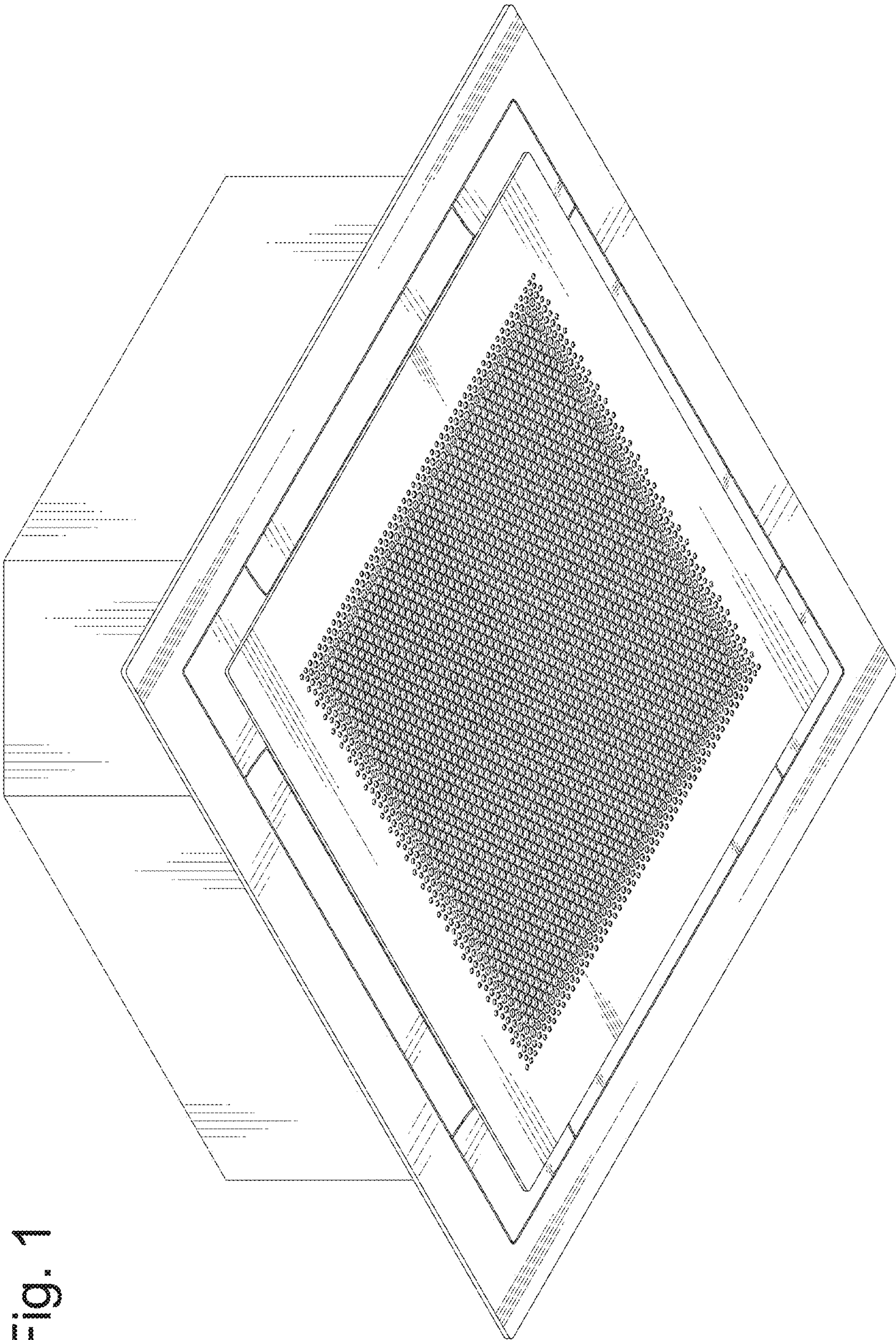


Fig. 1

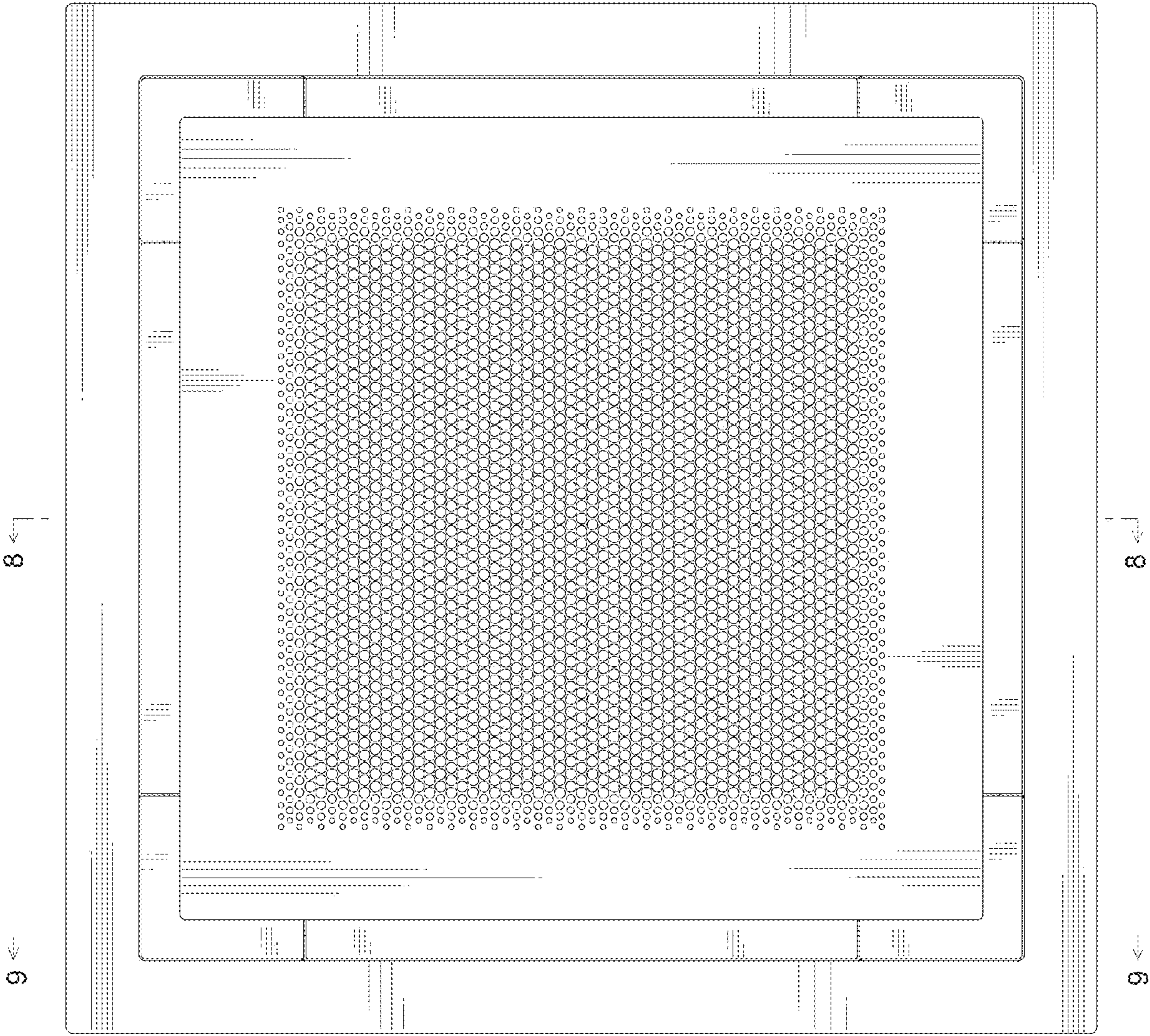


Fig. 2

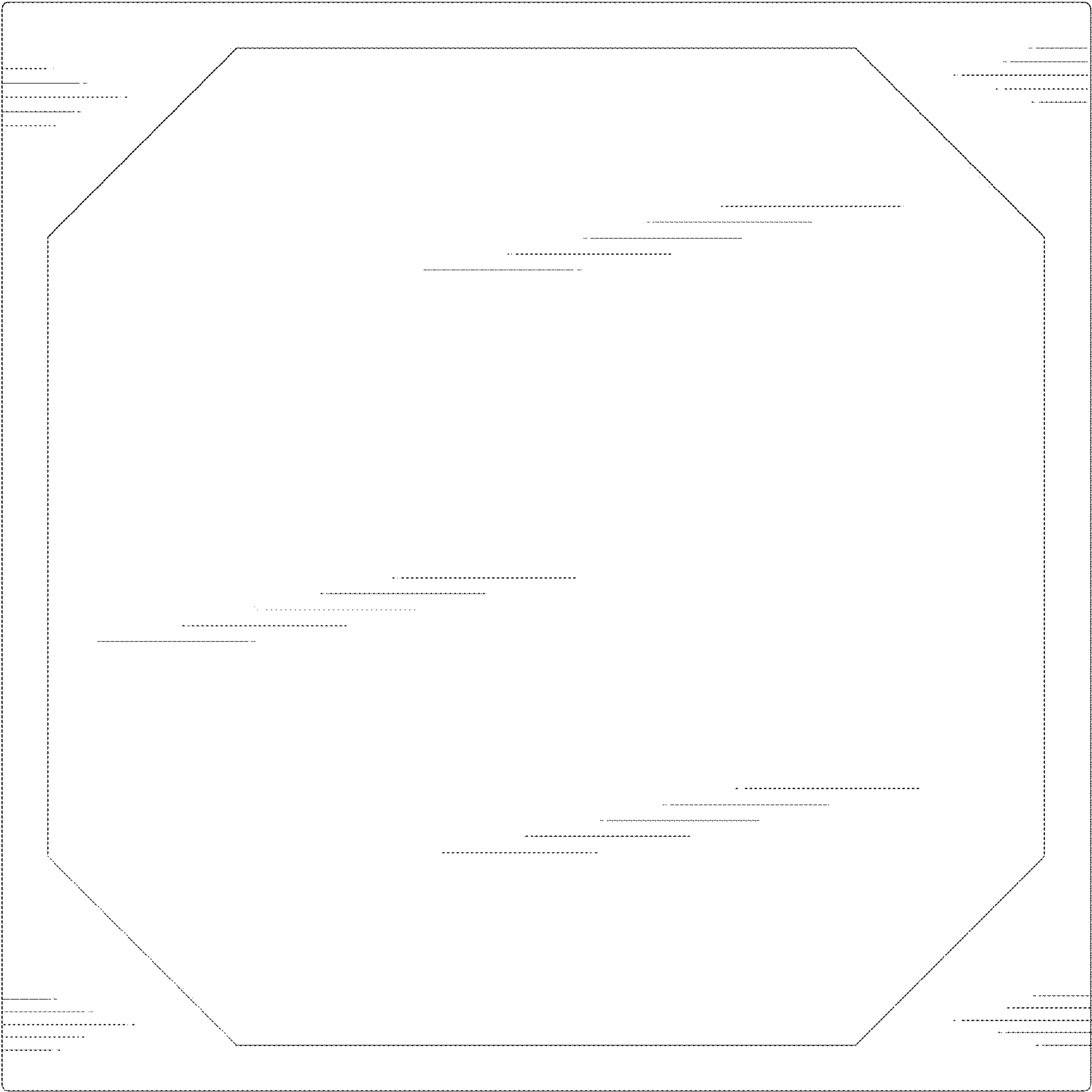


Fig. 3

Fig. 4

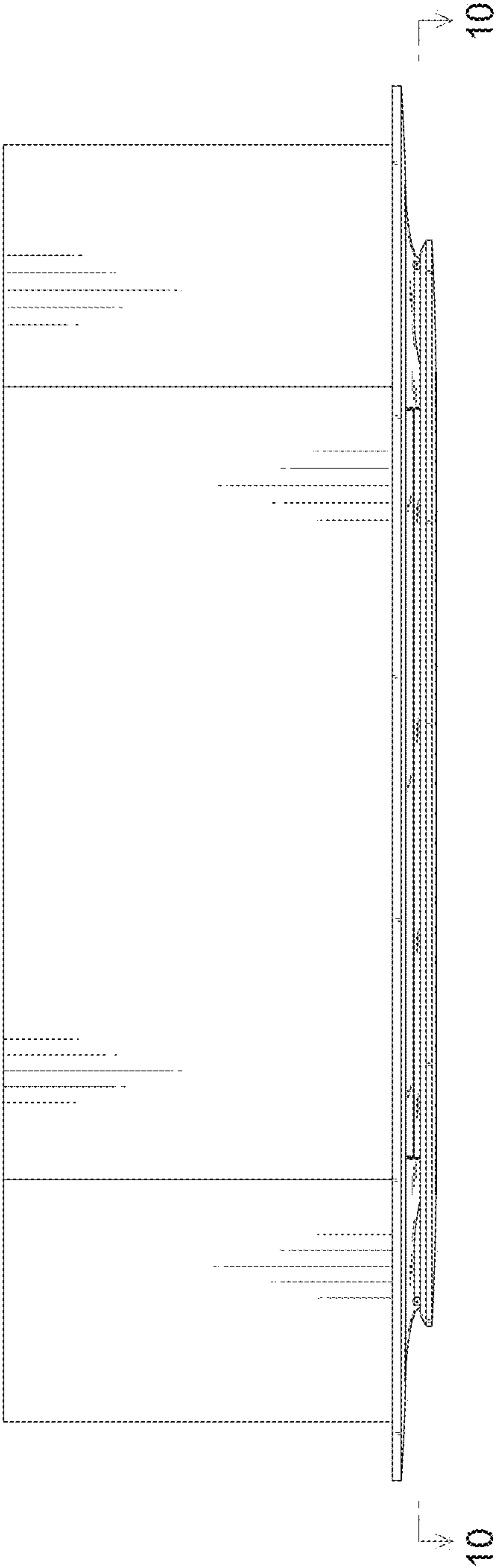
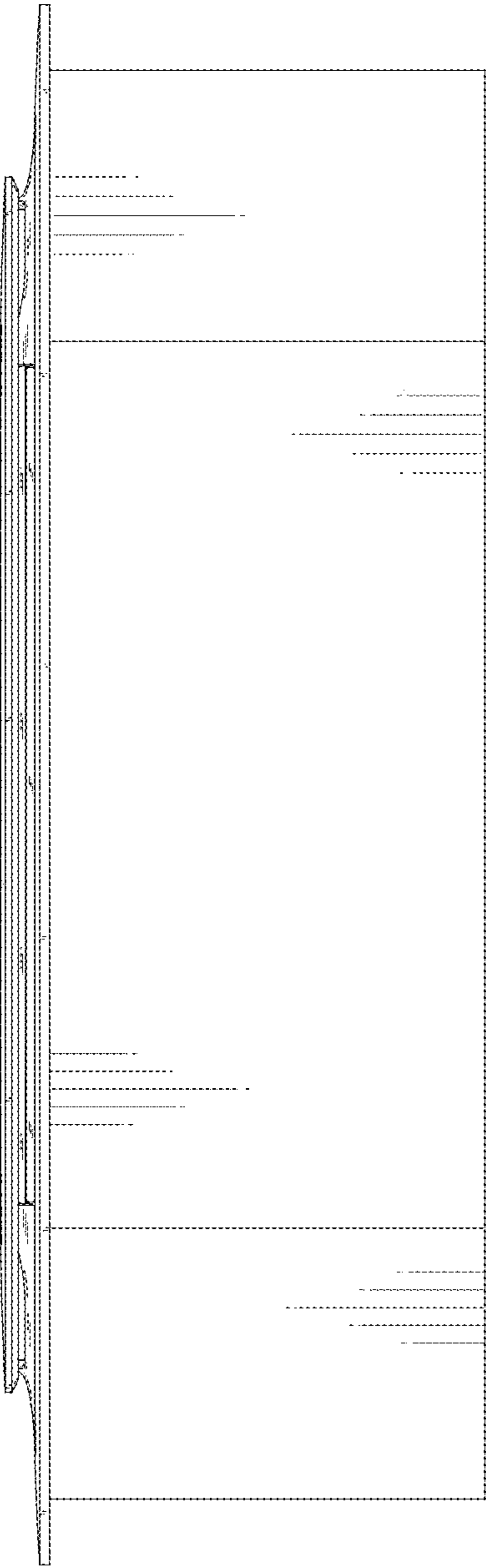


Fig. 5



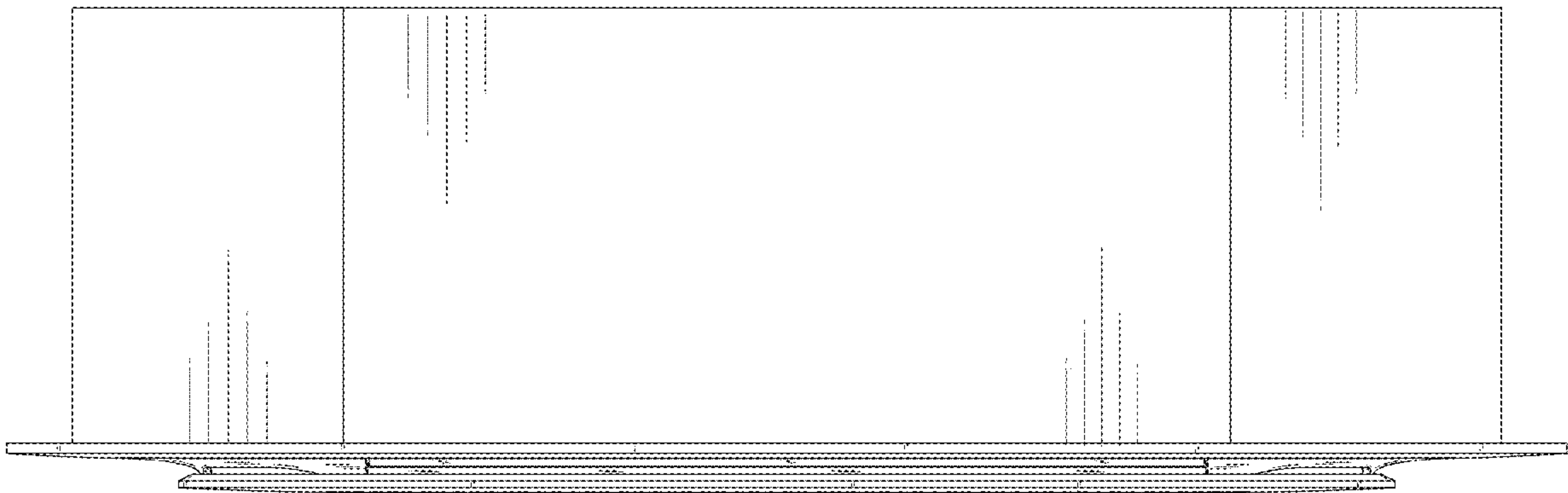


Fig. 7

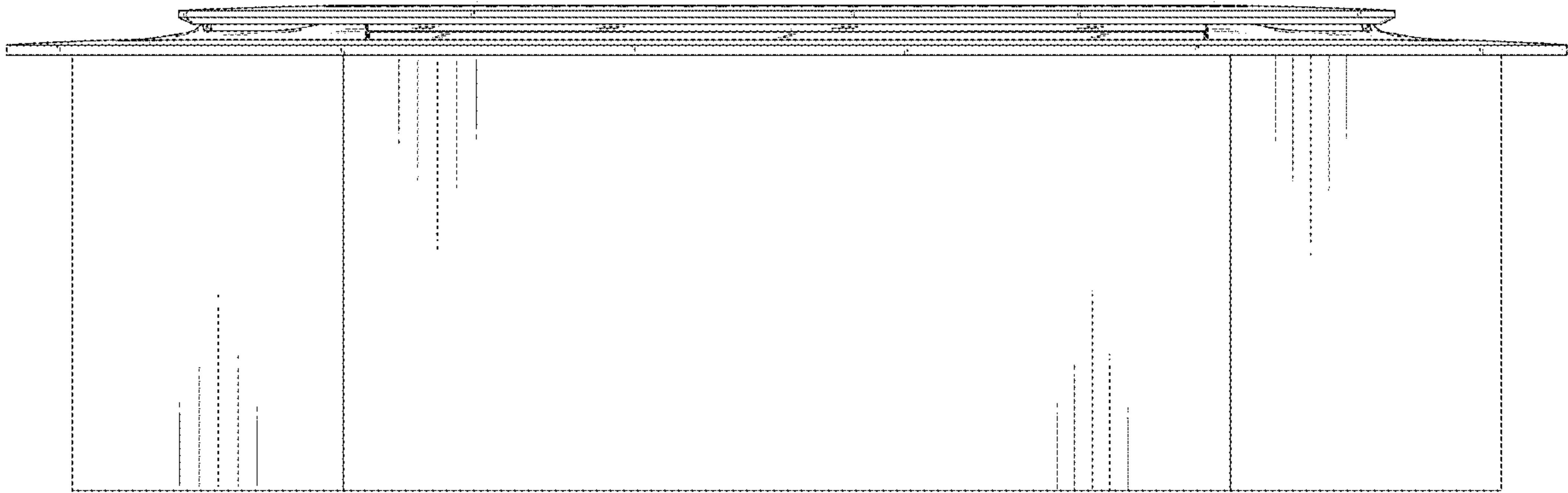


Fig. 6

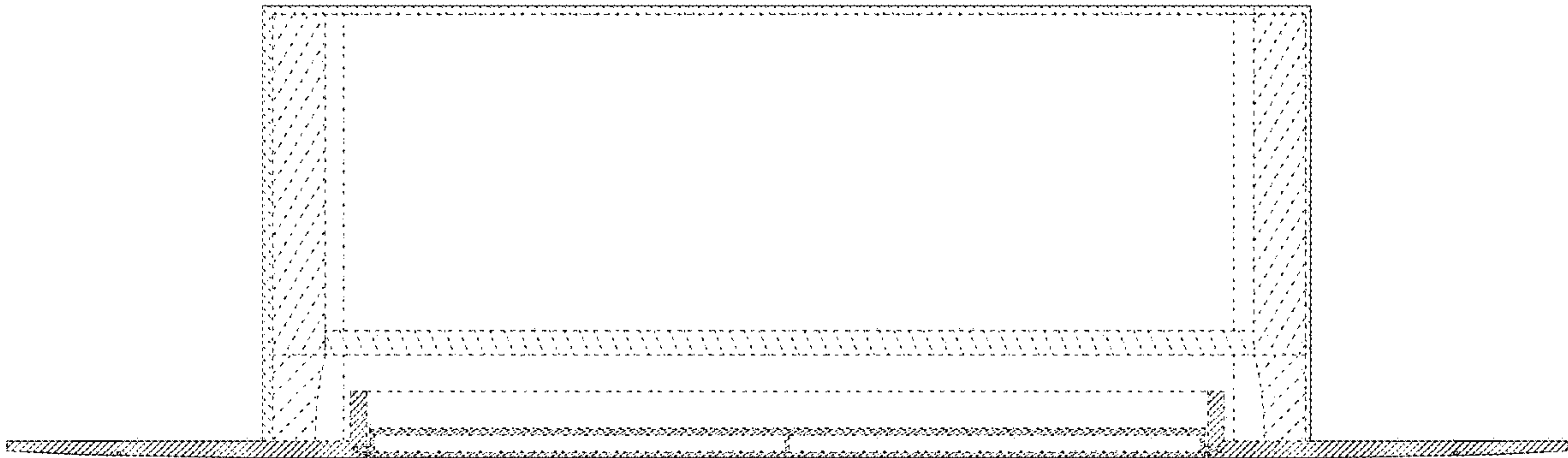


Fig. 9

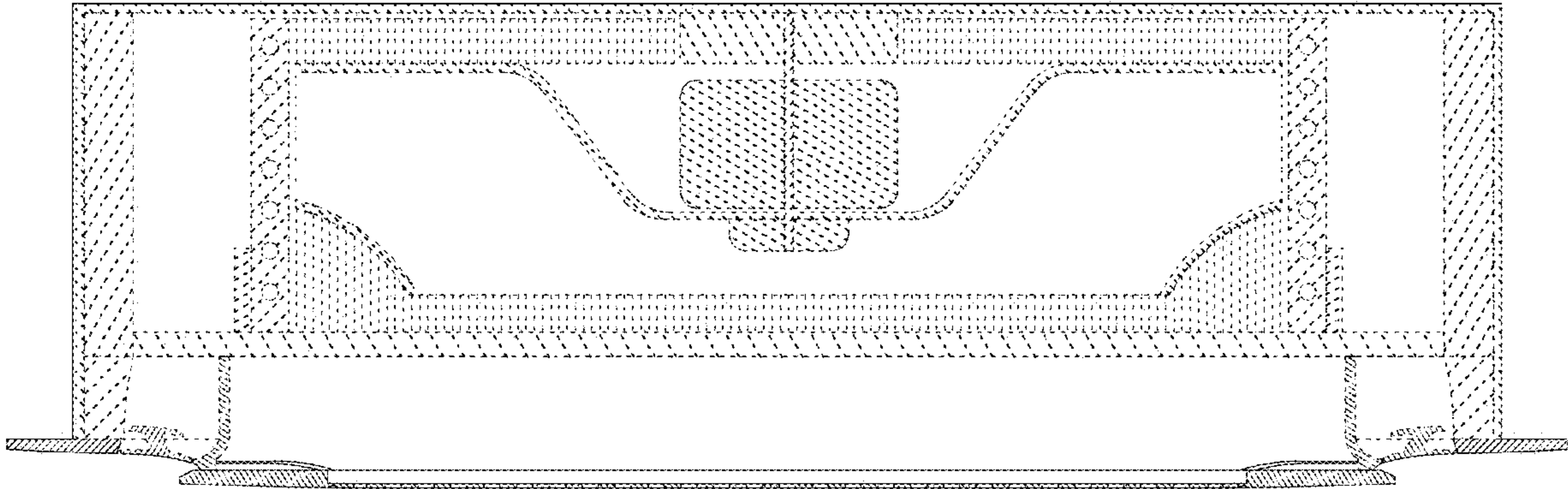


Fig. 8

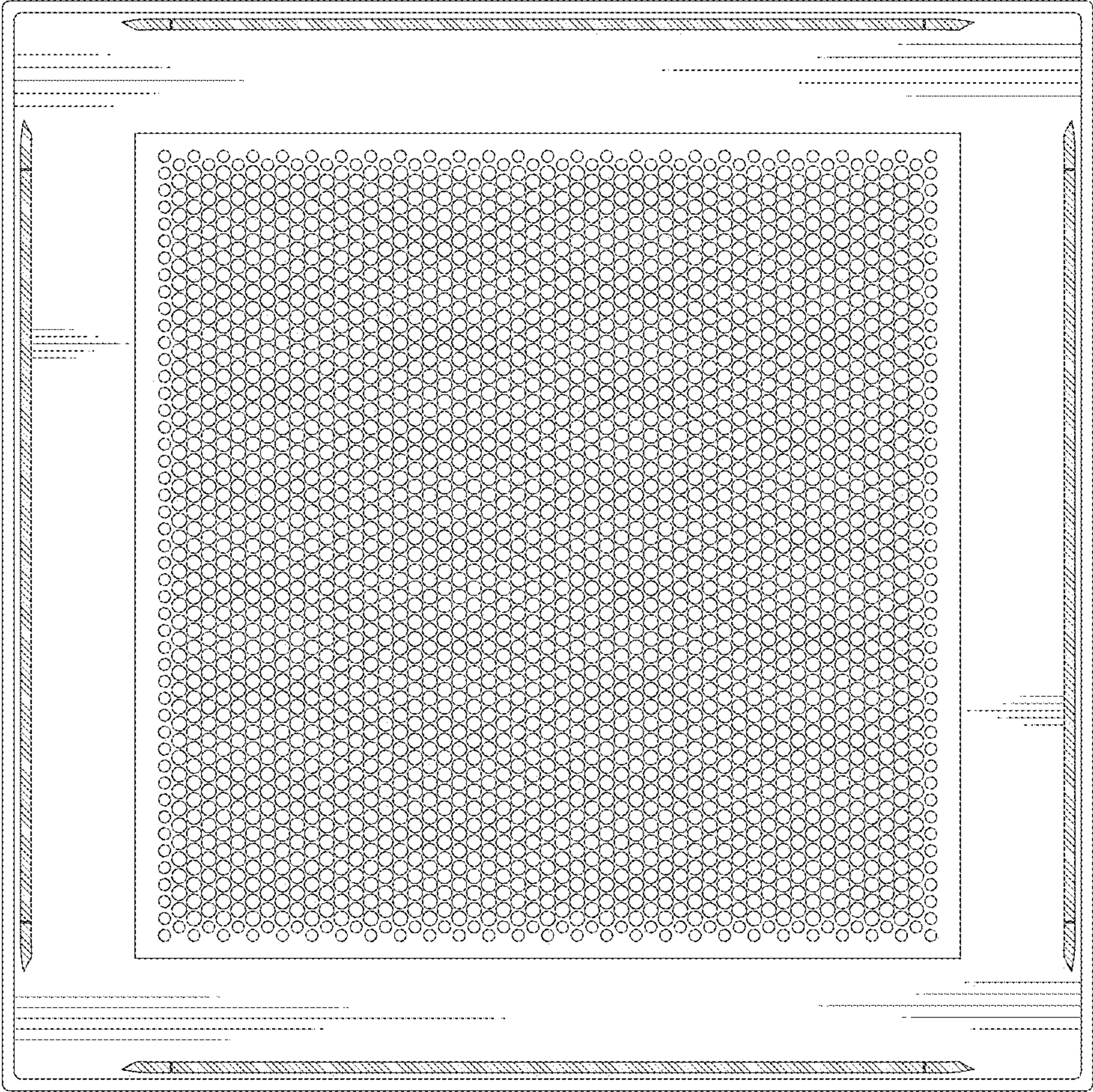


Fig. 10