

US00D963618S

(12) **United States Design Patent** (10) **Patent No.:** **US D963,618 S**
Suzuki (45) **Date of Patent:** **** Sep. 13, 2022**

(54) **MICROPHONE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **YAMAHA CORPORATION**,
Hamamatsu (JP)

CN 304840293 * 10/2018
CN 306255814 * 12/2020

(Continued)

(72) Inventor: **Toshihide Suzuki**, Hamamatsu (JP)

(73) Assignee: **YAMAHA CORPORATION**,
Hamamatsu (JP)

OTHER PUBLICATIONS

Adecia Ceiling, no announcement date [online], retrieved Mar. 28, 2022, retrieved from internet, <https://uc.yamaha.com/products/microphone-systems/adedcia/>.*

(Continued)

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

(21) Appl. No.: **29/727,801**

(22) Filed: **Mar. 13, 2020**

Primary Examiner — Messina L Smith

(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC

(30) **Foreign Application Priority Data**

Jan. 31, 2020 (JP) 2020-001766

(51) **LOC (13) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/225**

(58) **Field of Classification Search**

USPC D14/221, 224, 225, 226, 227, 228, 229,
D14/248, 265, 137, 150, 154, 155, 157,
D14/158, 159, 172, 185

CPC H04R 19/04; H04R 19/00; H04R 1/406;
H04R 1/08; H04R 1/04; H04R 1/326;
H04R 29/004; H04R 2410/00; H04R
2410/01; H04R 2410/03; H04R 2410/05;
H04R 2410/07; H04R 2420/07; H04R
17/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D329,239 S * 9/1992 Hahn D14/219
D645,184 S * 9/2011 Zhan D26/63
D685,346 S * 7/2013 Szymanski D14/214
D716,772 S * 11/2014 Cavero D14/225

(Continued)

(57) **CLAIM**

The ornamental design for a microphone, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the front, bottom and right side of a microphone showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and

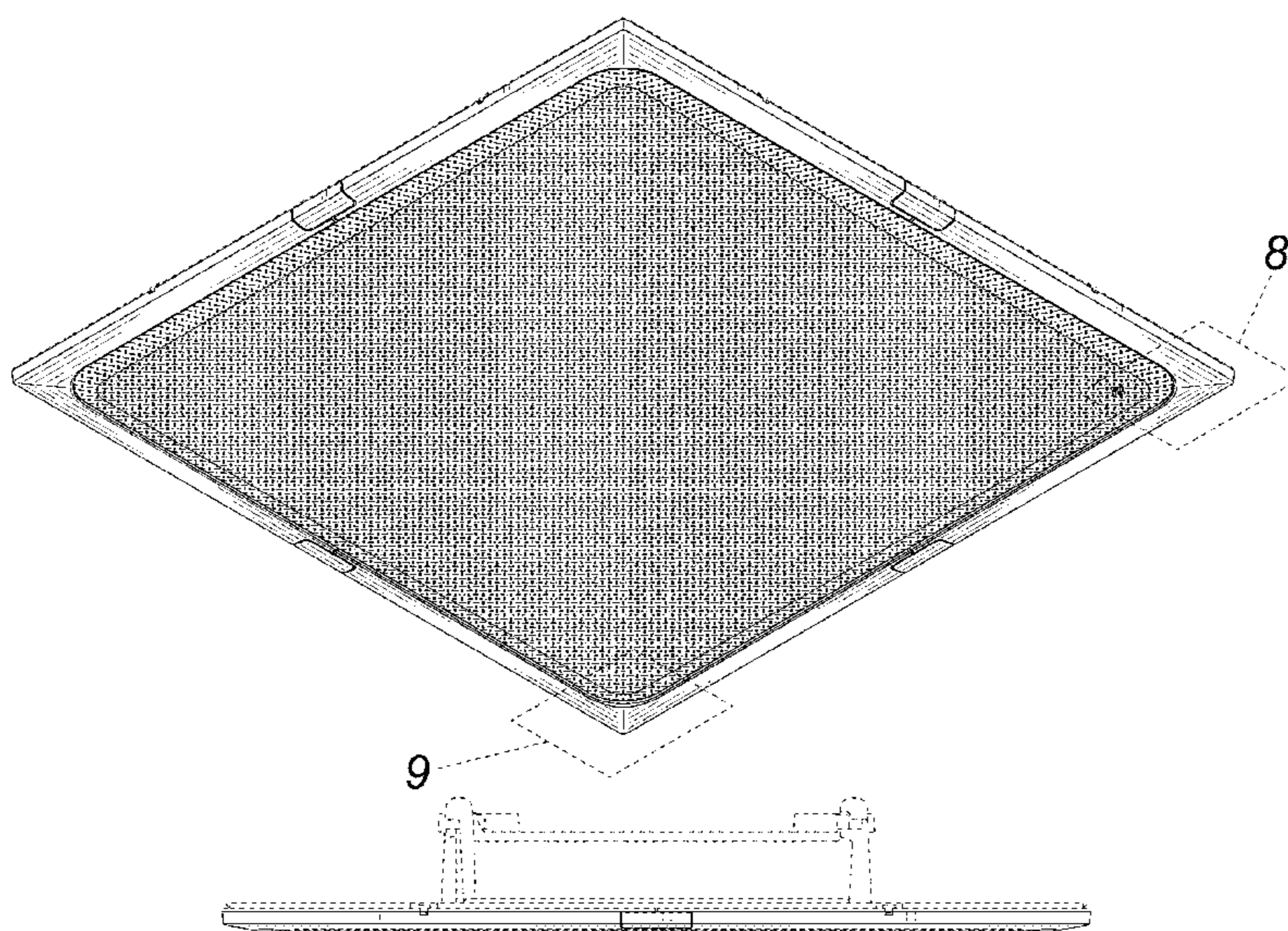
FIG. 8 is an enlarged view of a portions of the microphone shown within the area designated as 8 in FIG. 1; and,

FIG. 9 is an enlarged view of a portion of the microphone shown within the area designated as 9 in FIG. 1.

The broken line showing of the microphone is included for the purpose of illustrating portions of the microphone that form no part of the claimed design.

The dashed broken lines encircling portions of the microphone in FIG. 1 and illustrated in enlarged views in FIGS. 8 and 9 form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D767,748	S	*	9/2016	Nakai	.....	D23/388
D784,299	S	*	4/2017	Cho	.....	D14/209
D865,723	S	*	11/2019	Cho	.....	H04R 1/02 D14/209
D888,020	S	*	6/2020	Lyu	.....	D14/204
D900,070	S	*	10/2020	Lantz	.....	D14/209
D900,071	S	*	10/2020	Lantz	.....	D14/209
D900,072	S	*	10/2020	Lantz	.....	D14/209
D900,073	S	*	10/2020	Lantz	.....	D14/209
D900,074	S	*	10/2020	Lantz	.....	D14/209
D943,558	S	*	2/2022	Lantz	.....	D14/209
D943,559	S	*	2/2022	Lantz	.....	D14/209
2016/0323668	A1	*	11/2016	Abraham	.....	H04R 1/02
2021/0044881	A1	*	2/2021	Lantz	.....	E04B 9/006

FOREIGN PATENT DOCUMENTS

GB	4022086	*	10/2011
IN	262311-0001	*	5/2014
IN	329494-001-0001	*	5/2020
KR	300376686.0000	*	3/2005
KR	300606032.0000	*	7/2011

OTHER PUBLICATIONS

Yamaha Adecia, Flexible Smart Audio for Collaboration & Conferencing, announced Sep. 8, 2020 [online], retrieved Mar. 28, 2022,

retrieved from internet, <https://en.soundlightup.com/archives-3/home-news/yamaha-adecea-flexible-smart-audio-for-collaboration-conferencing.html>.*

Amber Technology, announced Sep. 21, 2021 [online], retrieved Mar. 28, 2022, retrieved from internet, <https://pages.facebook.com/ambertechnology/photos/a.94209497365/10160182236462366/?type=3>.*

Tech Roundup: Conferencing Microphones and Systems 2021, announced Nov. 11, 2021 [online], retrieved Mar. 28, 2022, retrieved from internet, <https://www.svconline.com/products/tech-roundup-conferencing-microphones-and-systems-2021>.*

Yamaha Complete and customizable communications solutions “Adecia”, announced Sep. 2, 2020 [online], retrieved Mar. 28, 2022, retrieved from internet, <https://www.youtube.com/watch?v=lyVFqrS0ayo>.*

The Untold Story of Ceiling Microphones, announced Aug. 23, 2018 [online], retrieved Mar. 28, 2022, retrieved from internet, <https://mytechdecisions.com/audio/story-ceiling-microphones/>.*

MXA910 Ceiling Array Microphone, announced Mar. 2019 [online], retrieved Mar. 28, 2022, retrieved from internet, <https://www.shure.com/en-us/products/microphones/mxa910>.*

JBL LCT 81 C/T Ceiling Tile Loudspeaker Pair, announced May 5, 2021 [online], retrieved Mar. 28, 2022, retrieved from internet, https://www.sweetwater.com/store/detail/LCT81CT-jbl-lct-81-c-t-ceiling-tile-loudspeaker-pair?utm_source=google&utm_medium=organicpla&mrkgadid=3280890879.*

* cited by examiner

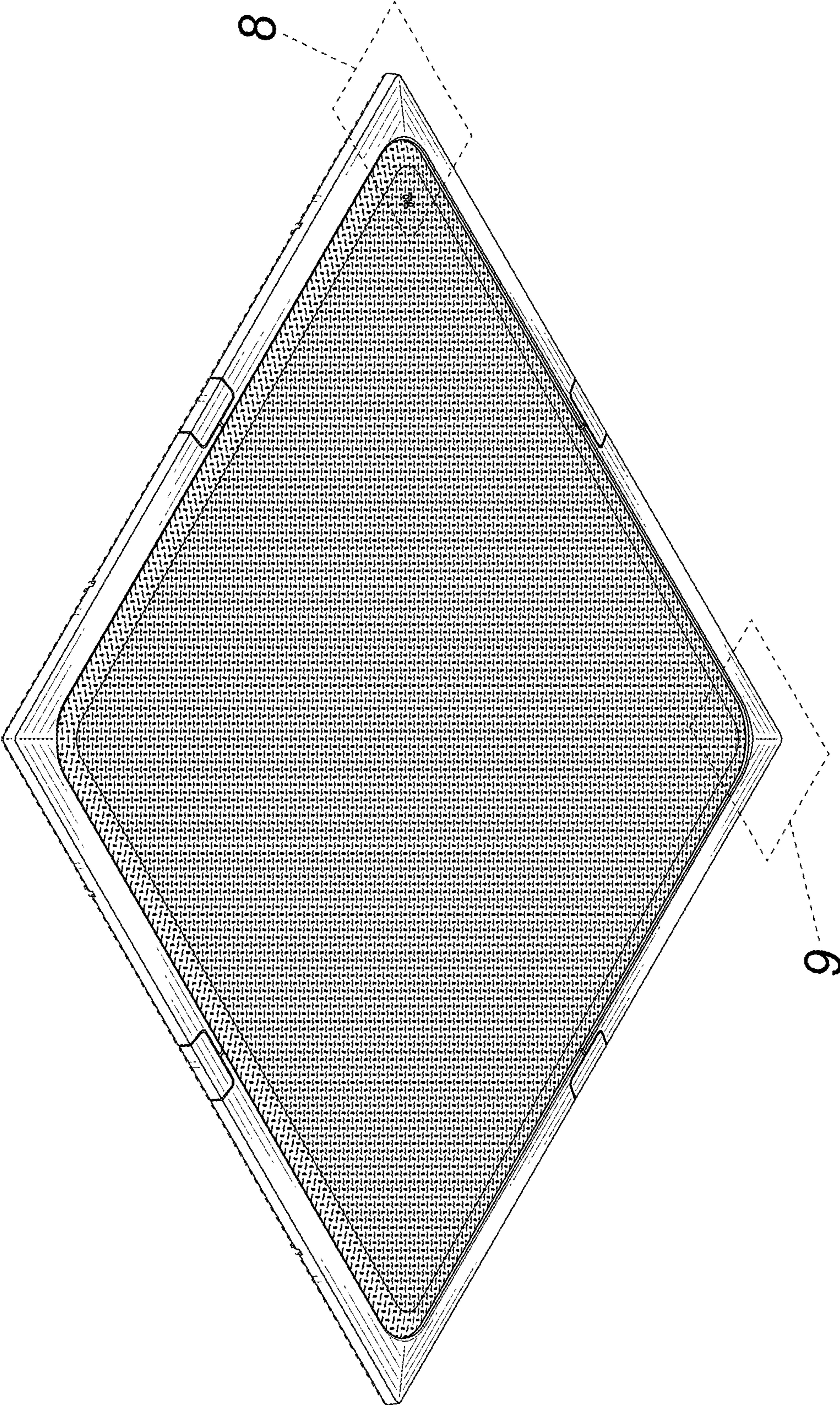


FIG. 1

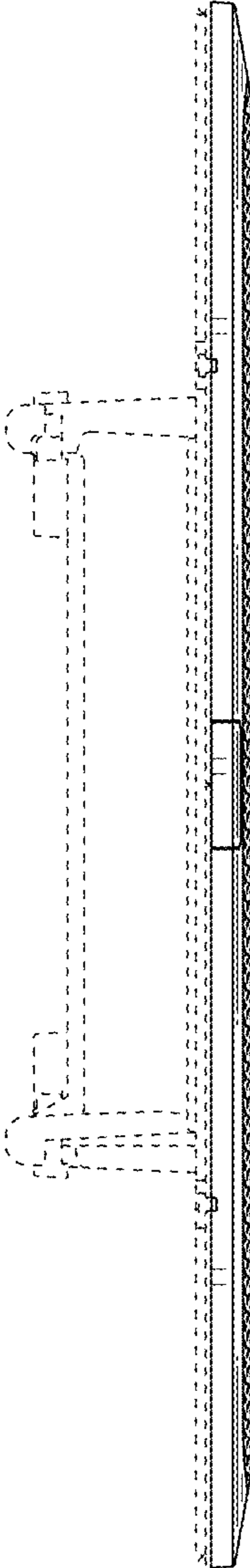


FIG. 2

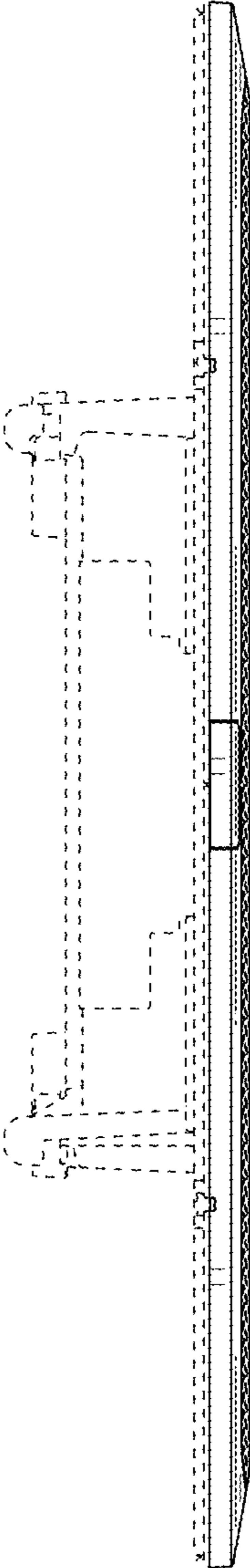


FIG. 3

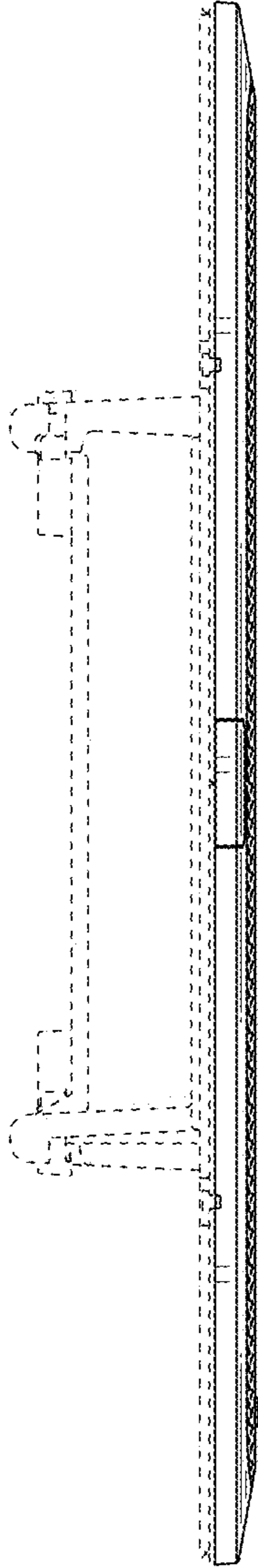


FIG. 4

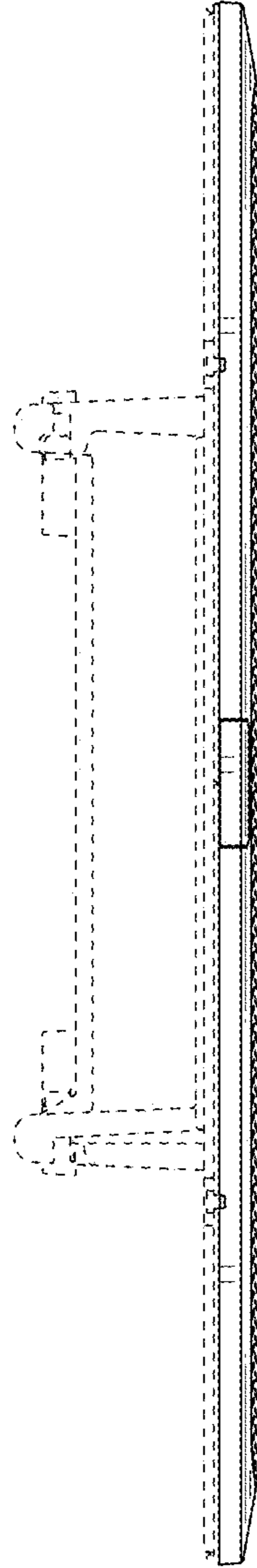


FIG. 5

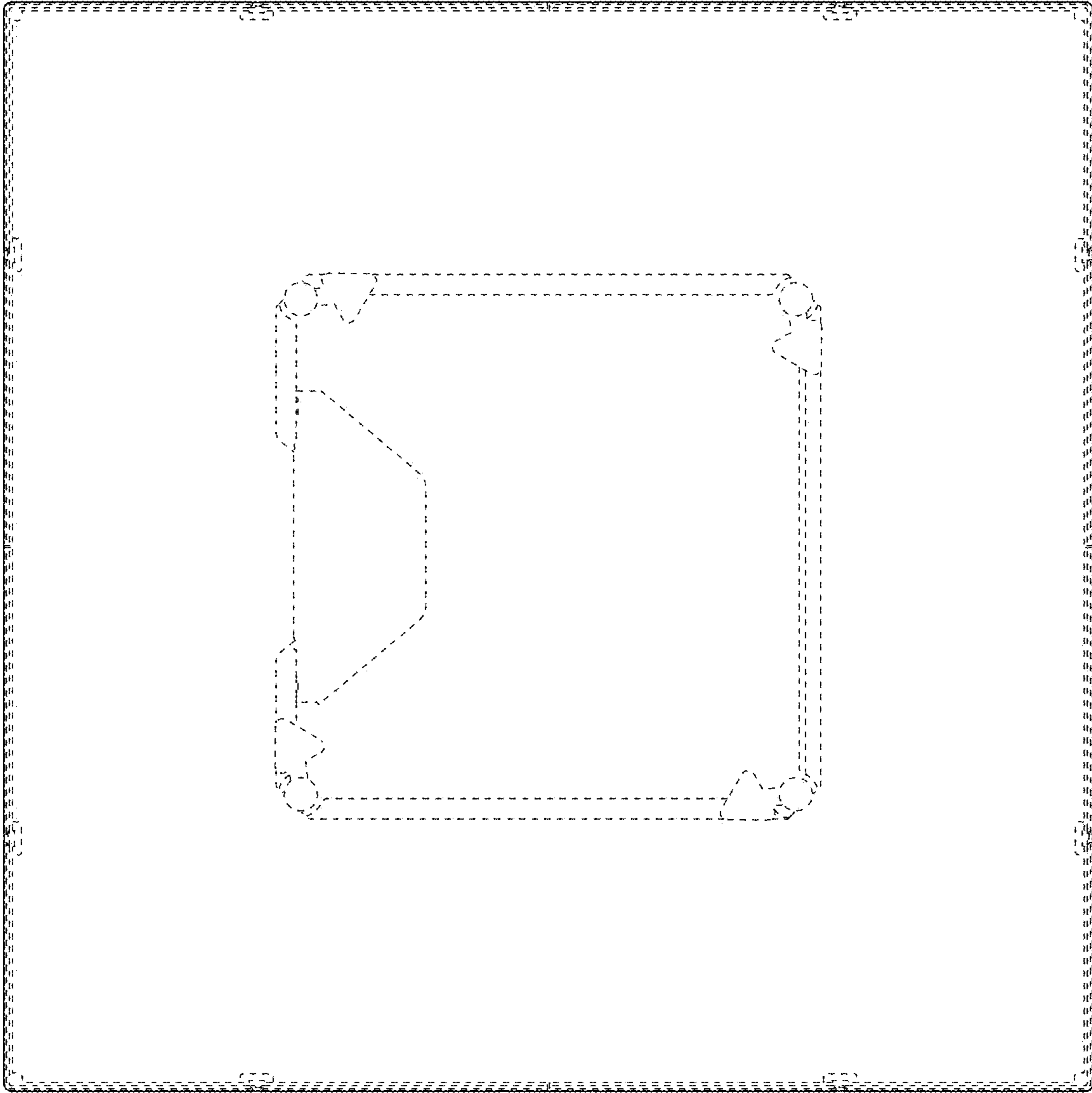


FIG. 6

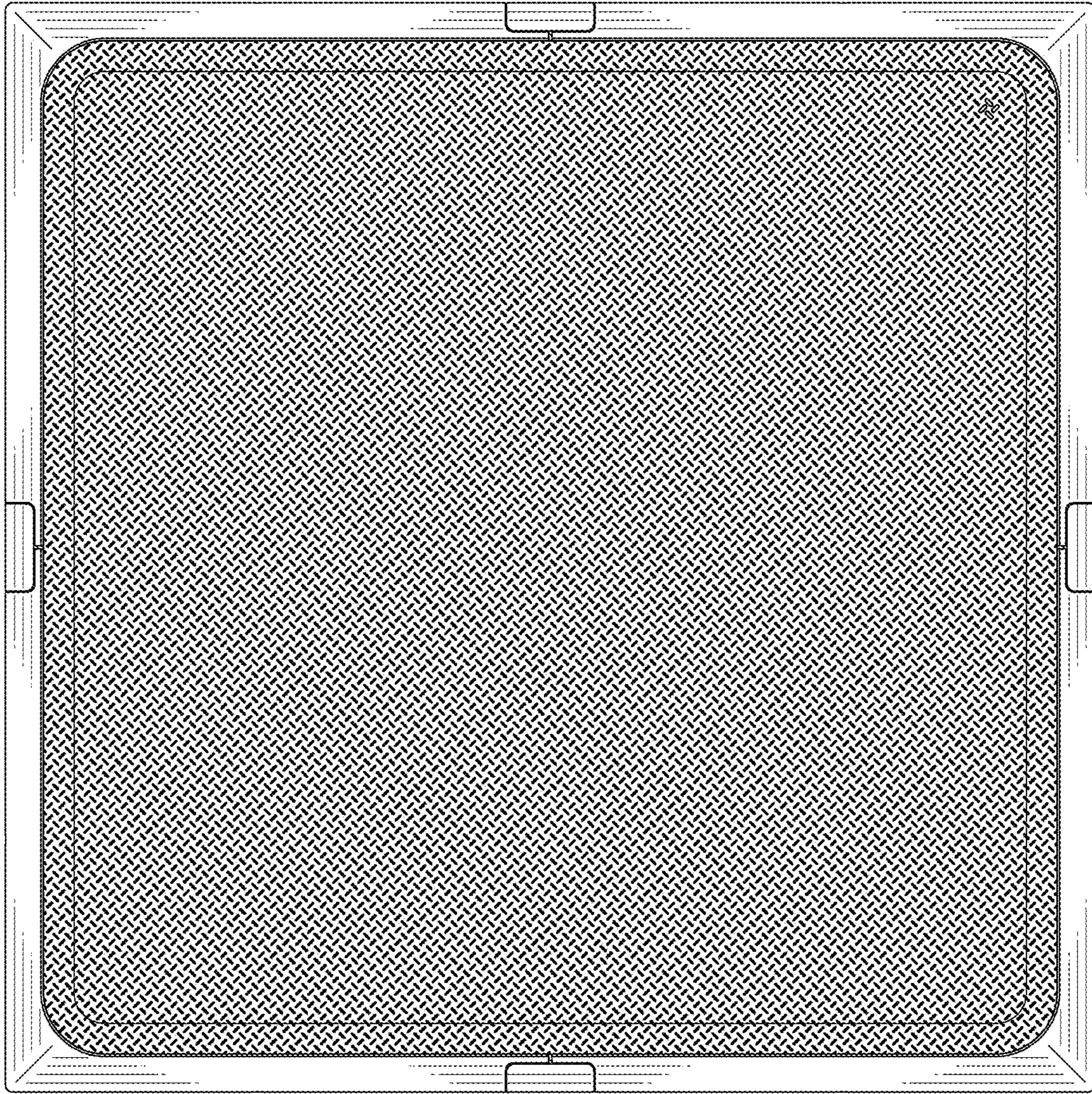


FIG. 7

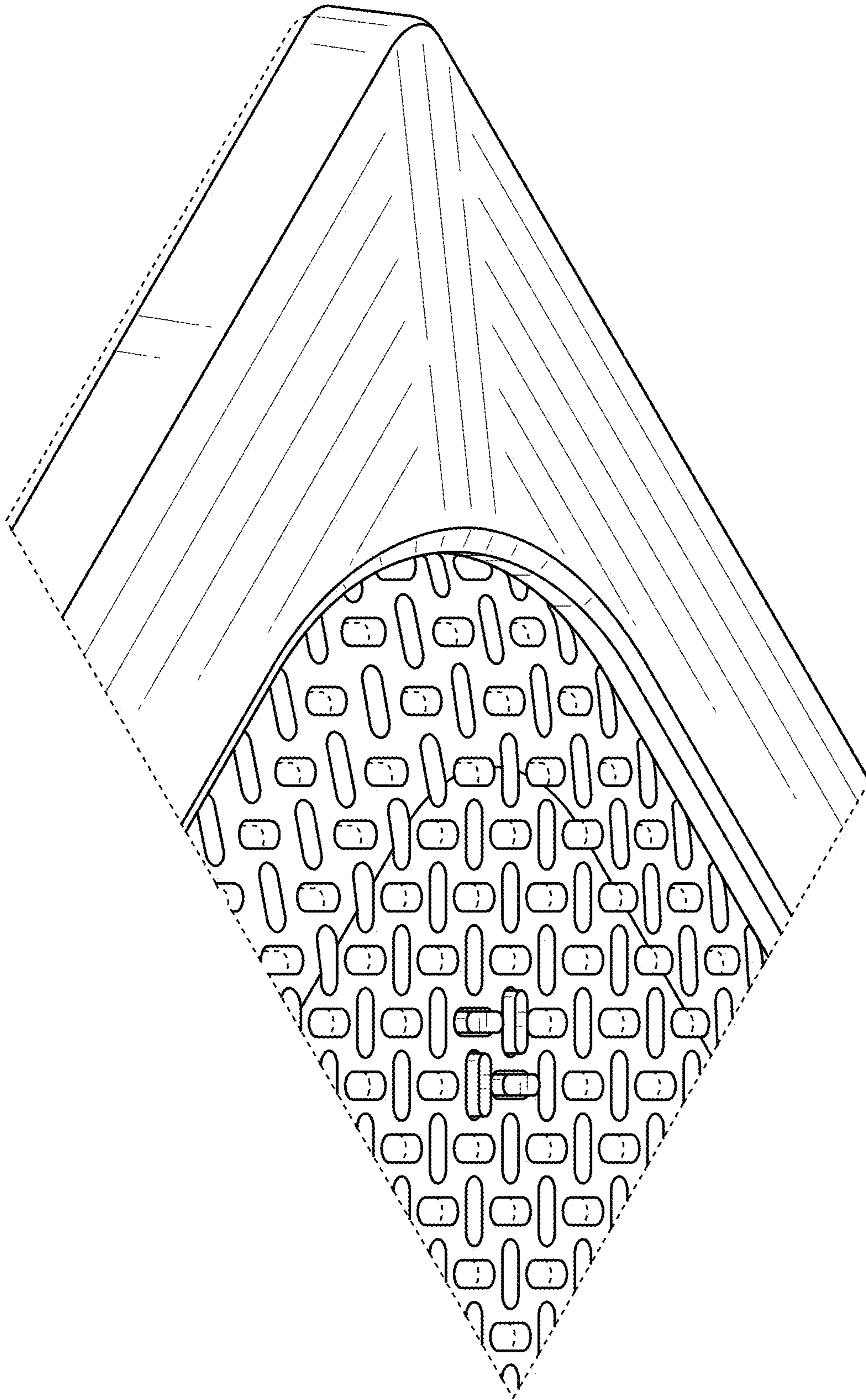


FIG. 8

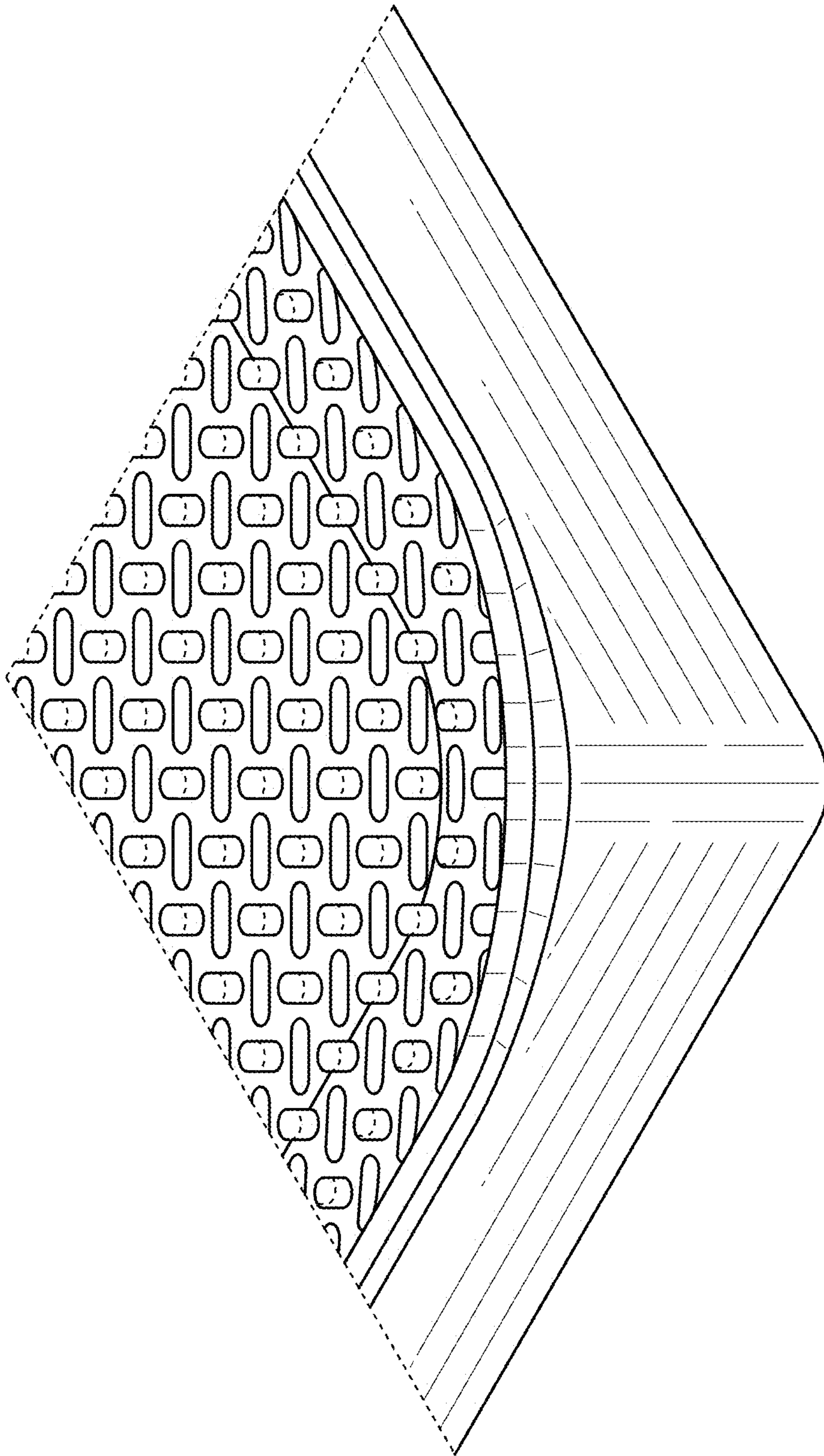


FIG. 9