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(12) **United States Design Patent** (10) **Patent No.:** **US D958,243 S**
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(54) **THREE-DIMENSIONAL SIGN**
(71) Applicant: **Waymo LLC**, Mountain View, CA (US)
(72) Inventors: **Chun Chen**, Cupertino, CA (US); **Maria Moon**, Mountain View, CA (US); **YooJung Ahn**, Mountain View, CA (US)
(73) Assignee: **Waymo LLC**, Mountain View, CA (US)
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Related U.S. Application Data

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(52) **U.S. Cl.**
USPC **D20/19**; D20/17; D20/18; D14/432; D14/497; D10/74; D10/103
(58) **Field of Classification Search**
USPC D10/46, 74, 103; D14/299, 358, 432, D14/497, 900, 901, 902; D20/10, 16, 17, D20/18, 19, 99
CPC G06K 9/00671; G06K 9/00711; G06K 2209/23; H04B 17/373; H04B 17/27; H04B 17/318; G06T 19/006; G06Q 50/30; G06Q 30/0645; G06Q 10/02; G08G 1/202; G08G 1/005; G05D 1/0088; G05D 1/0276; G05D 1/0291; G05D 2201/0213; G05D 1/0212; G01C 21/3438; G01C 21/3407; G01C 21/362; B60R 25/24; H04W 4/029

See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D713,405 S * 9/2014 Akana D14/358
9,599,477 B1 3/2017 Aula et al.
9,836,057 B2 12/2017 Fairfield et al.
9,875,589 B1 1/2018 Buttolo et al.
D831,148 S * 10/2018 Ferrara D21/838
10,290,074 B2 5/2019 Sweeney et al.
10,401,858 B2 9/2019 Pandit et al.
(Continued)

FOREIGN PATENT DOCUMENTS

WO 2017155740 A1 9/2017
WO 2017180382 A1 10/2017

OTHER PUBLICATIONS

International Search Report and Written Opinion for Application No. PCT/US2019/053806 dated Jan. 17, 2020.

Primary Examiner — Antoine Duval Davis
(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

(57) **CLAIM**

The ornamental design for a three-dimensional sign, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a three-dimensional sign; FIG. 2 is a front elevation view thereof; FIG. 3 is a back elevation view thereof; FIG. 4 is a right side elevation view thereof; FIG. 5 is a left side elevation view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; and, FIG. 8 is a perspective view of a three-dimensional sign according to the second embodiment, illustrated in an exemplary scenario.

(Continued)



The exemplary individual shown in broken lines in FIG. 8 forms no part of the claimed design. The specific placement of the individual in FIG. 8 is for illustrative purposes only.

1 Claim, 3 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

10,535,271	B1	1/2020	Dyer et al.	
D914,680	S *	3/2021	Traitel	D14/358
2015/0241878	A1	8/2015	Crombez et al.	
2015/0339928	A1	11/2015	Ramanujam	
2016/0370194	A1	12/2016	Colijn et al.	
2017/0075358	A1	3/2017	Zhang	
2017/0147959	A1	5/2017	Sweeney et al.	
2017/0213308	A1	7/2017	Wellborn et al.	
2017/0277191	A1	9/2017	Fairfield et al.	
2017/0344010	A1	11/2017	Rander et al.	
2017/0370734	A1	12/2017	Colijn et al.	
2018/0202822	A1	7/2018	Delizio	
2018/0342035	A1	11/2018	Sweeney et al.	
2019/0065852	A1	2/2019	Badalamenti et al.	

* cited by examiner

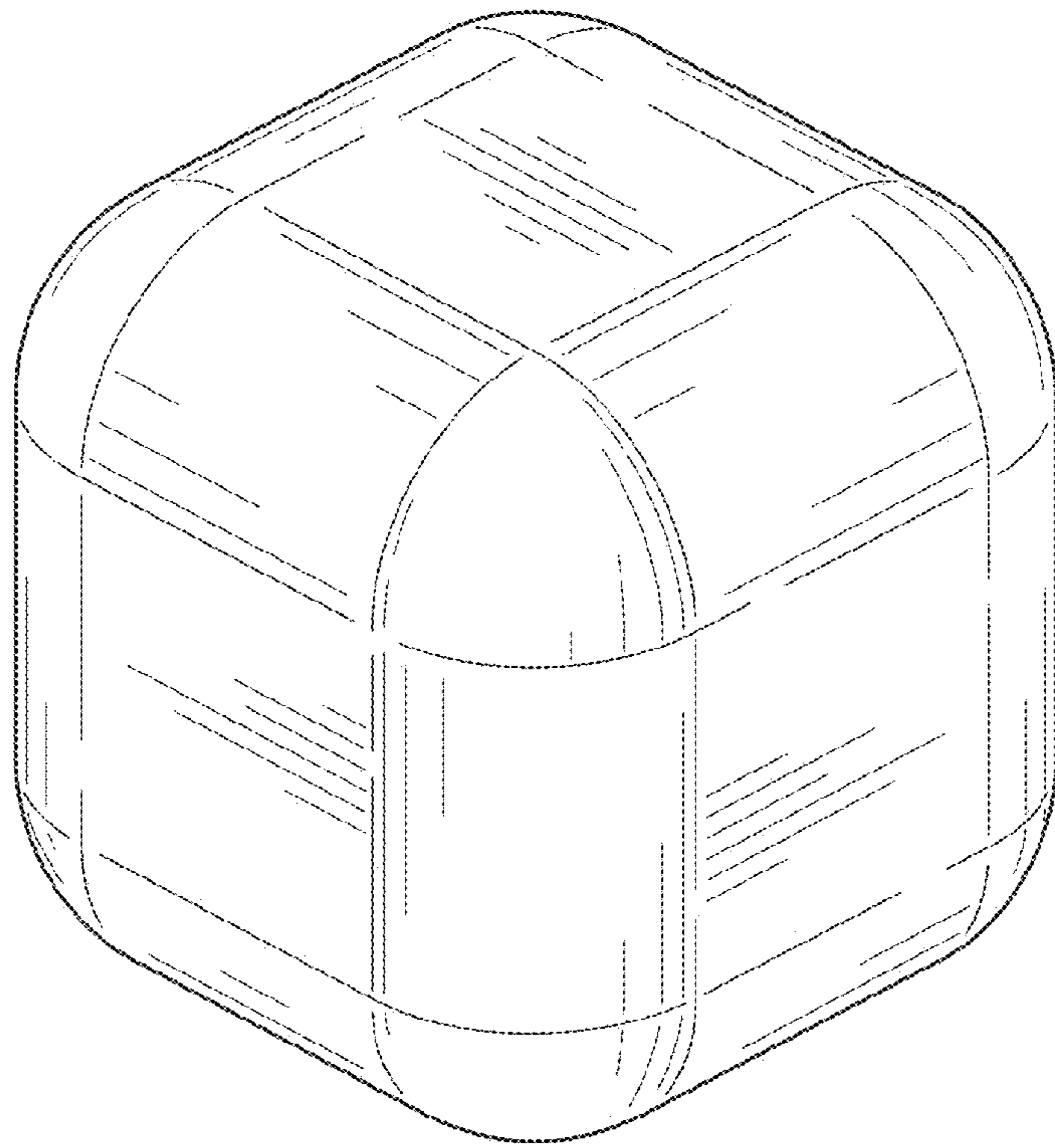


FIG. 1

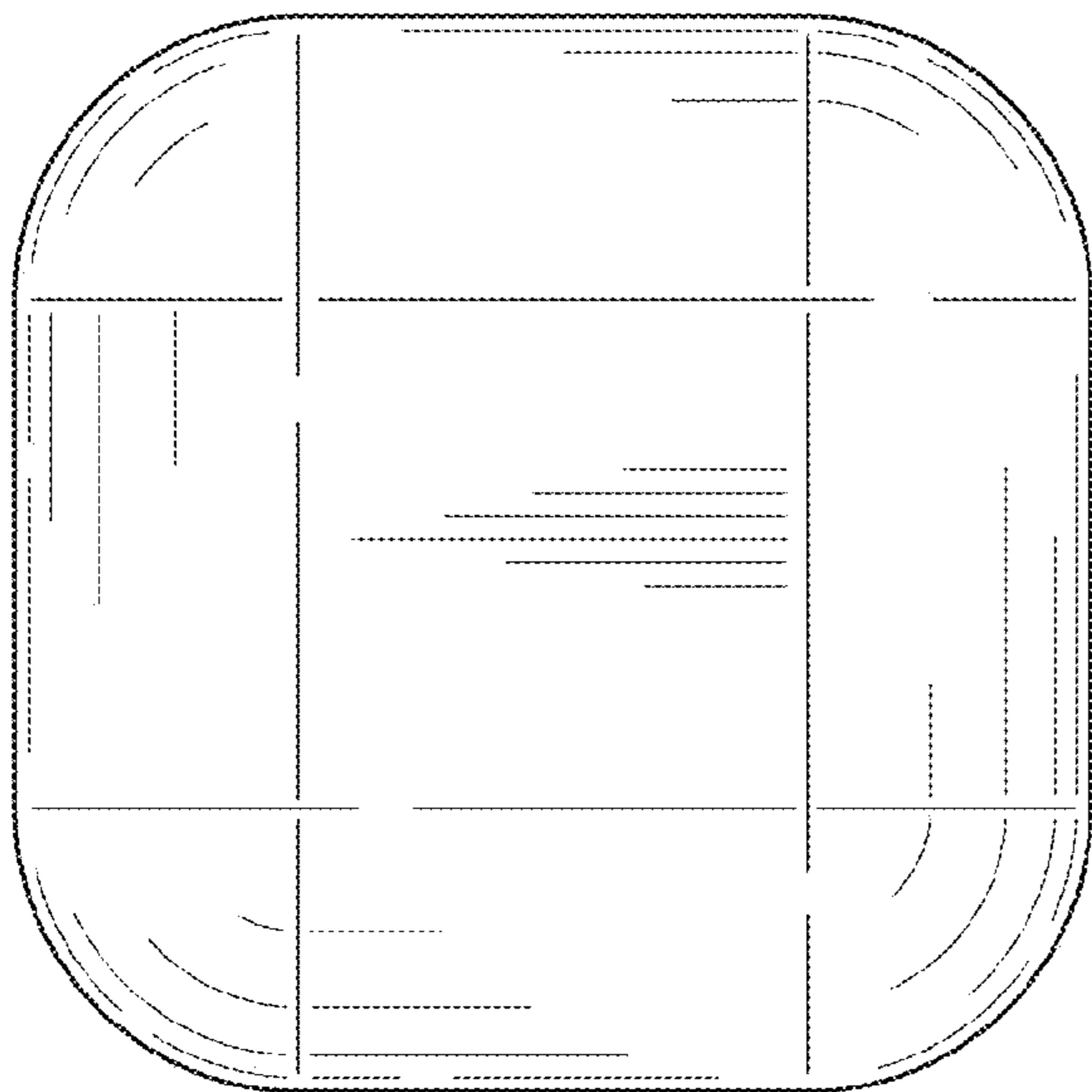


FIG. 2

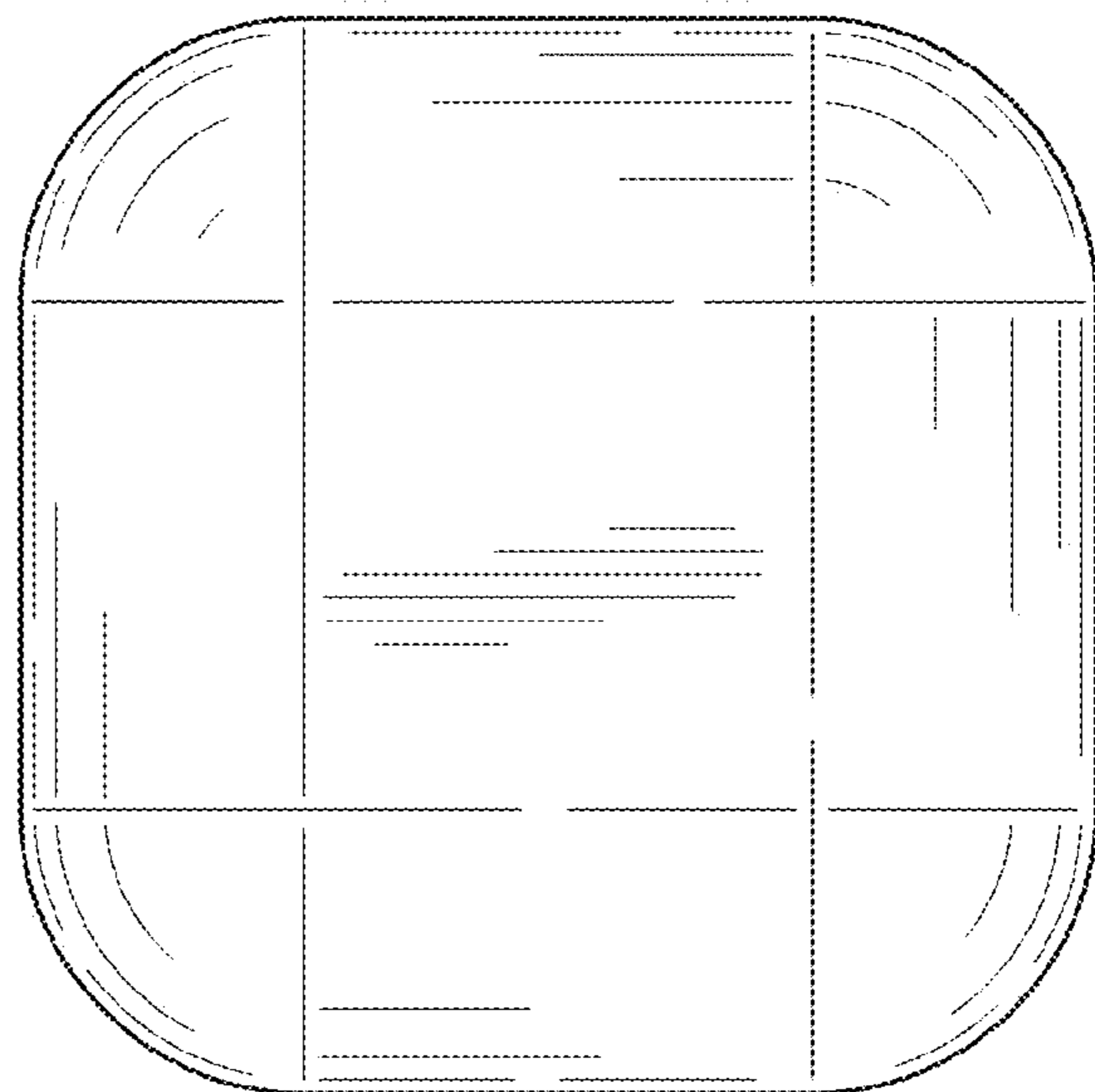


FIG. 3

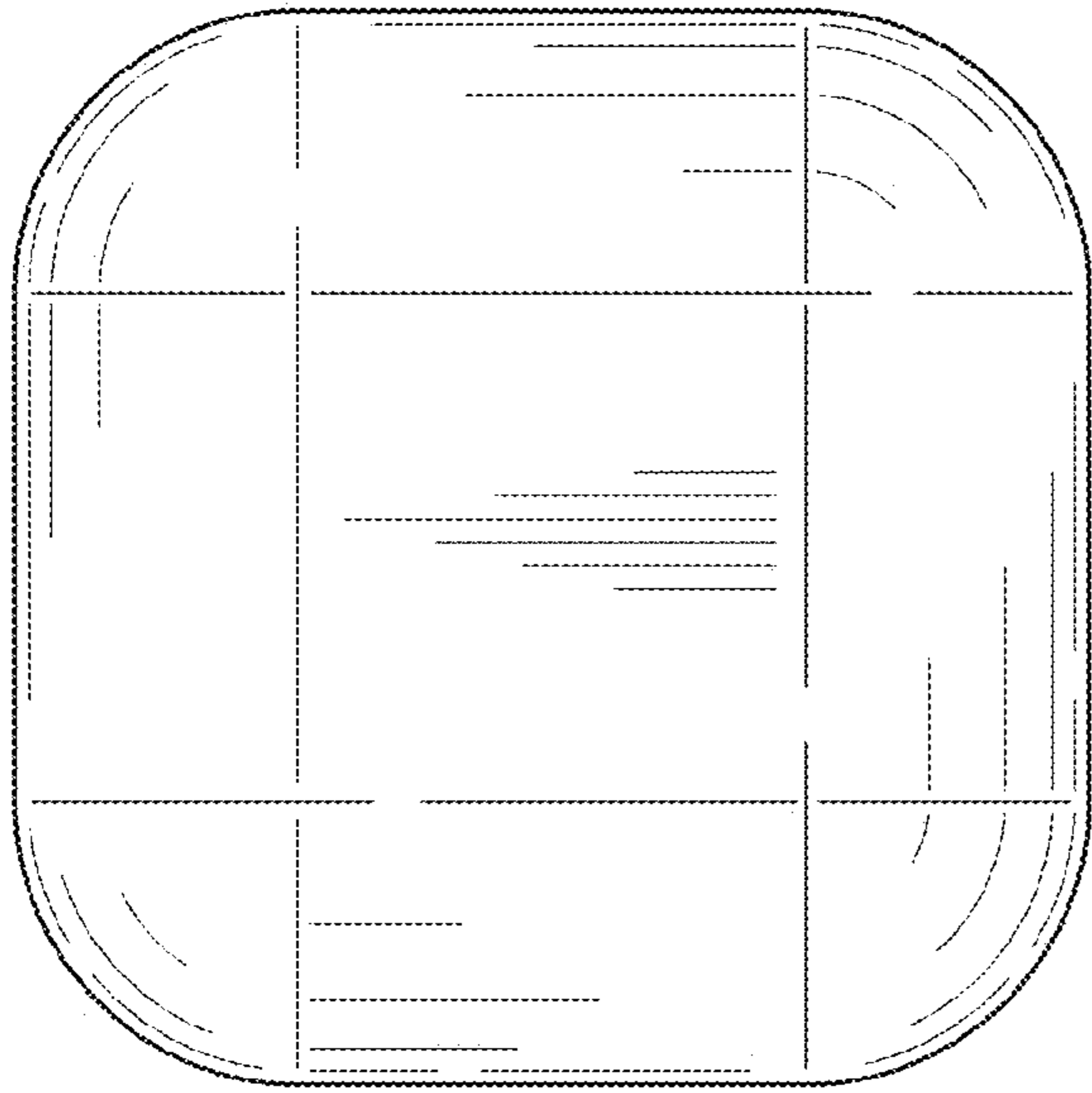


FIG. 4

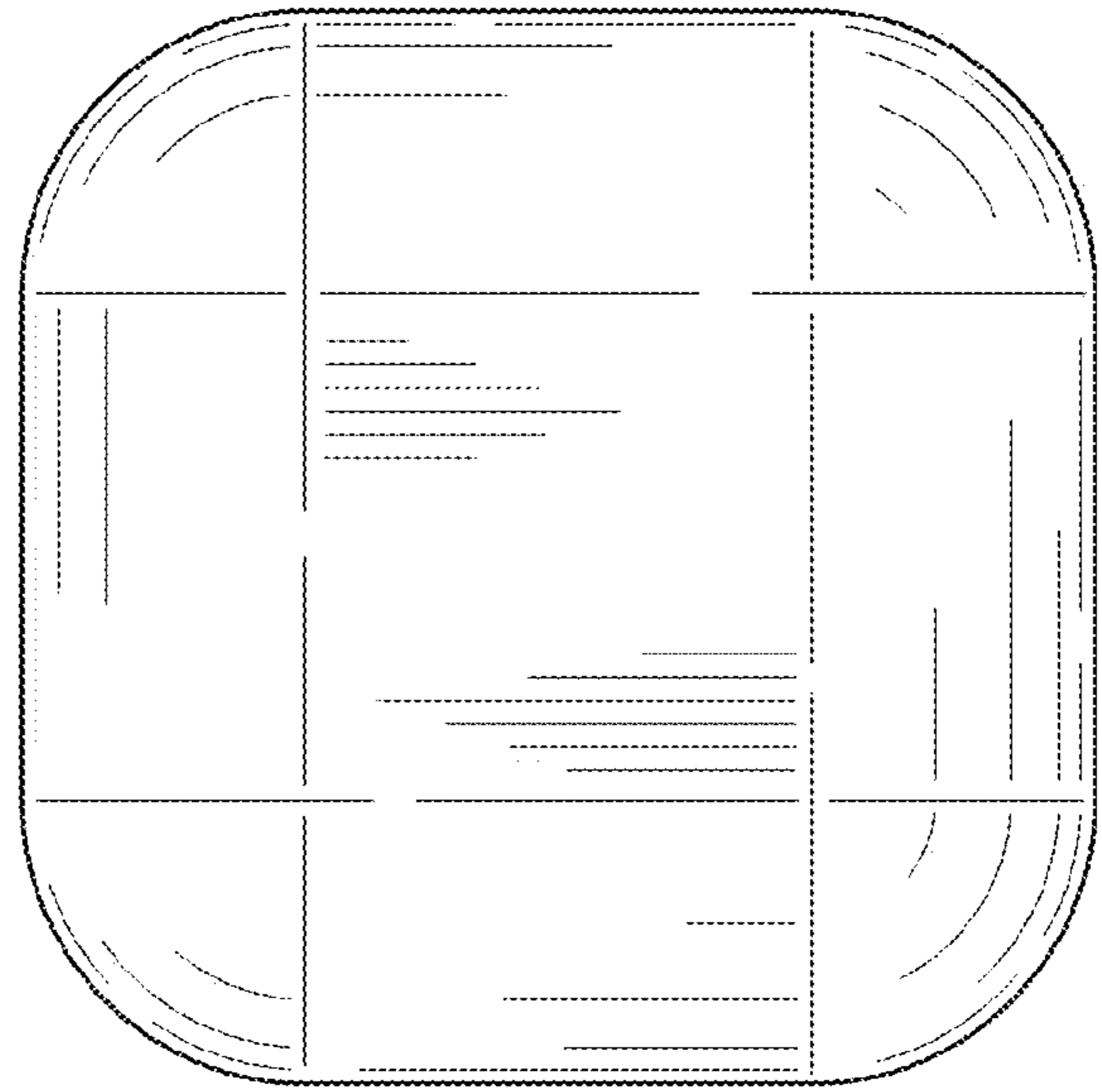


FIG. 5

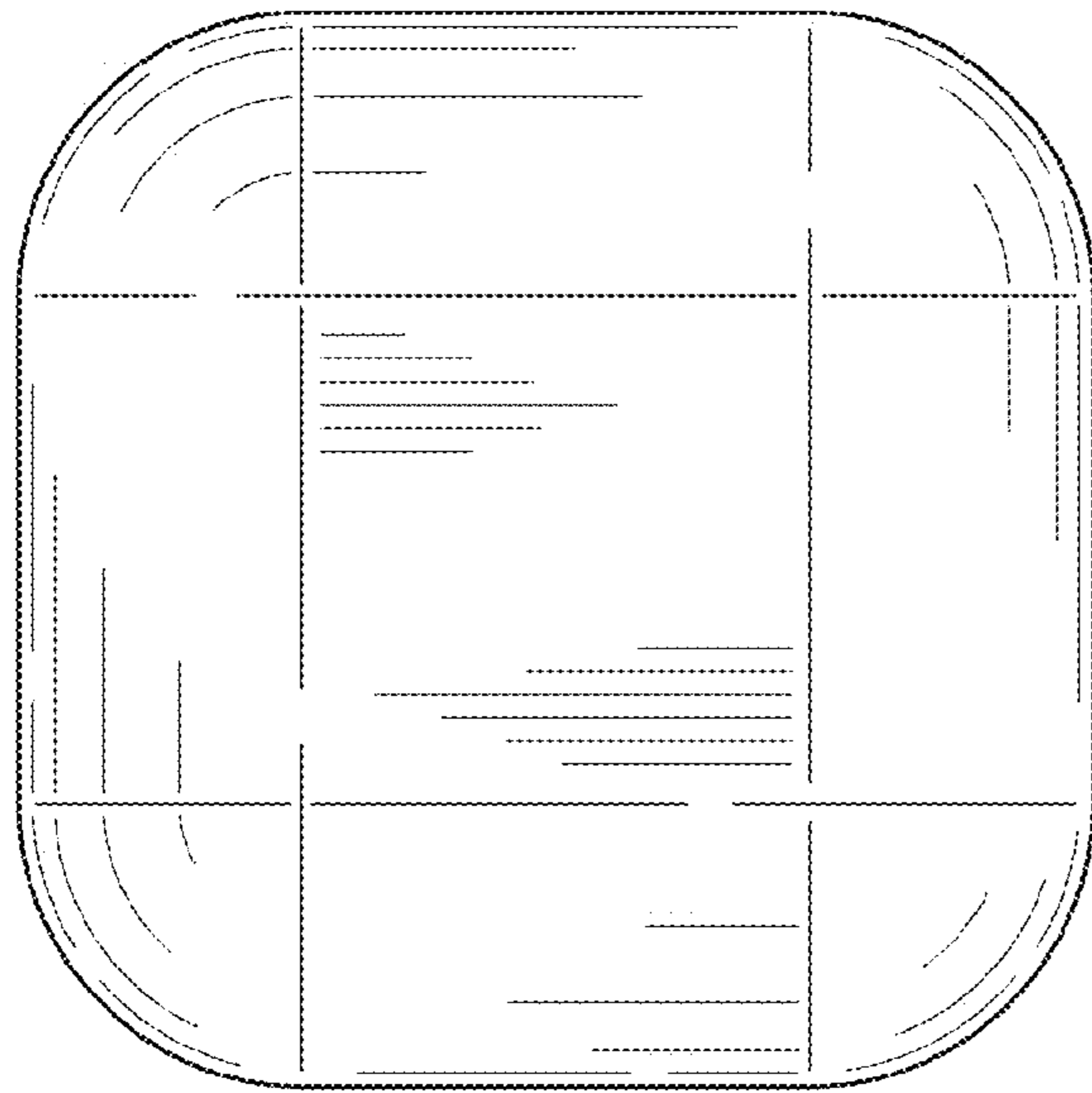


FIG. 6

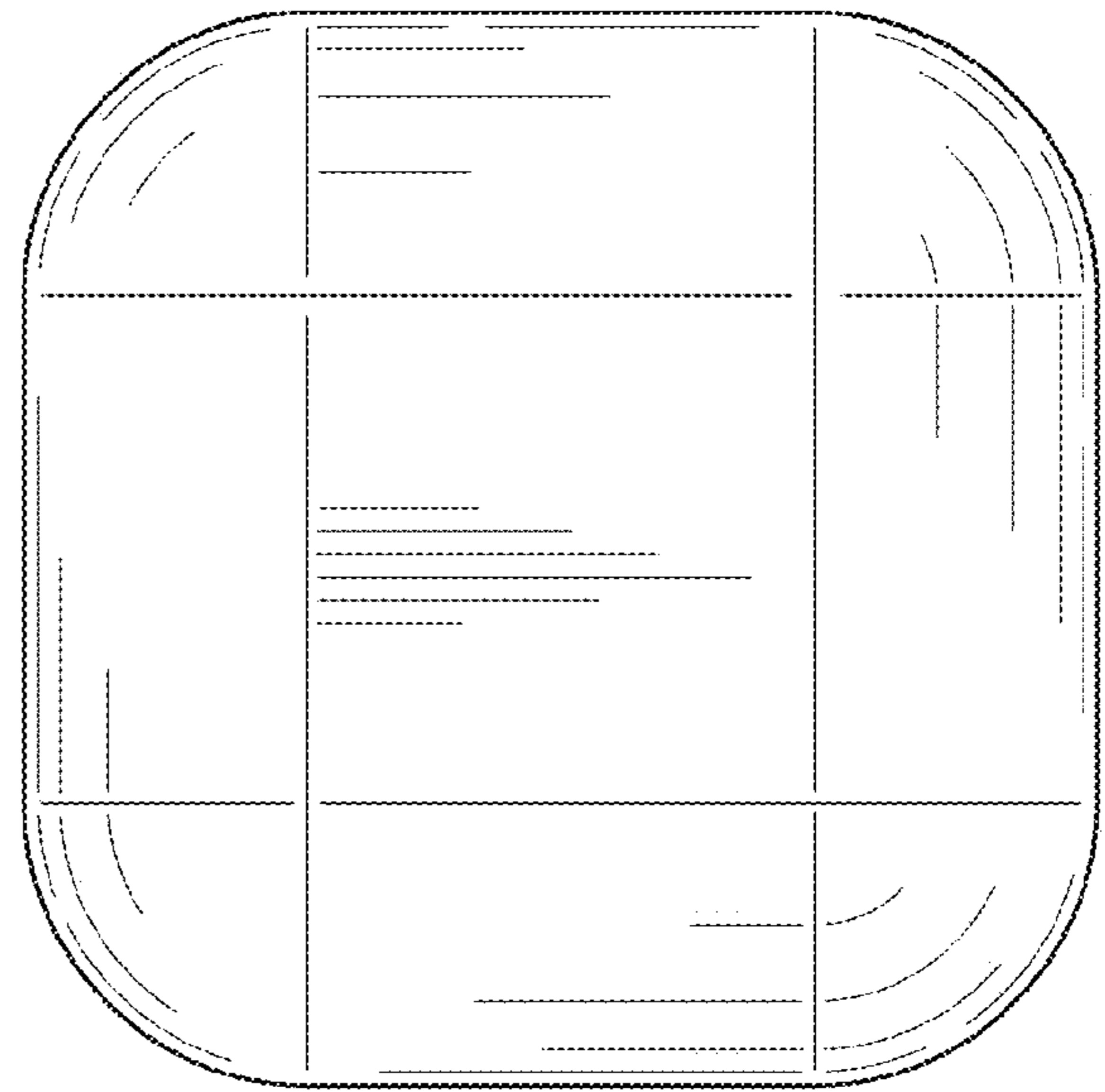


FIG. 7



FIG. 8