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(12) **United States Design Patent**
Zhong

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(54) **CARBON MONOXIDE DETECTOR**

9,824,565 B1 * 11/2017 Patel G08B 19/005
10,204,507 B2 * 2/2019 McCormick G01W 1/10

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* cited by examiner

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

(74) *Attorney, Agent, or Firm* — Gokalp Bayramoglu

(21) Appl. No.: **29/644,717**

(57) **CLAIM**

(22) Filed: **Apr. 19, 2018**

The ornamental design for a carbon monoxide detector, as shown and described.

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**

USPC **D10/81; D10/106.2**

(58) **Field of Classification Search**

USPC D10/52, 53, 81, 106.1, 106.2, 106.3

CPC G01N 33/004; G08B 3/10; G08B 25/10;

G08B 17/10; G08B 21/16; G08B 21/14;

G08B 29/145; G08B 29/183; G08B

17/113

See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of a carbon monoxide detector showing the 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; and,

FIG. 7 is a bottom view thereof.

The broken line disclosure is for illustrative purpose only and forms no part of the claimed design.

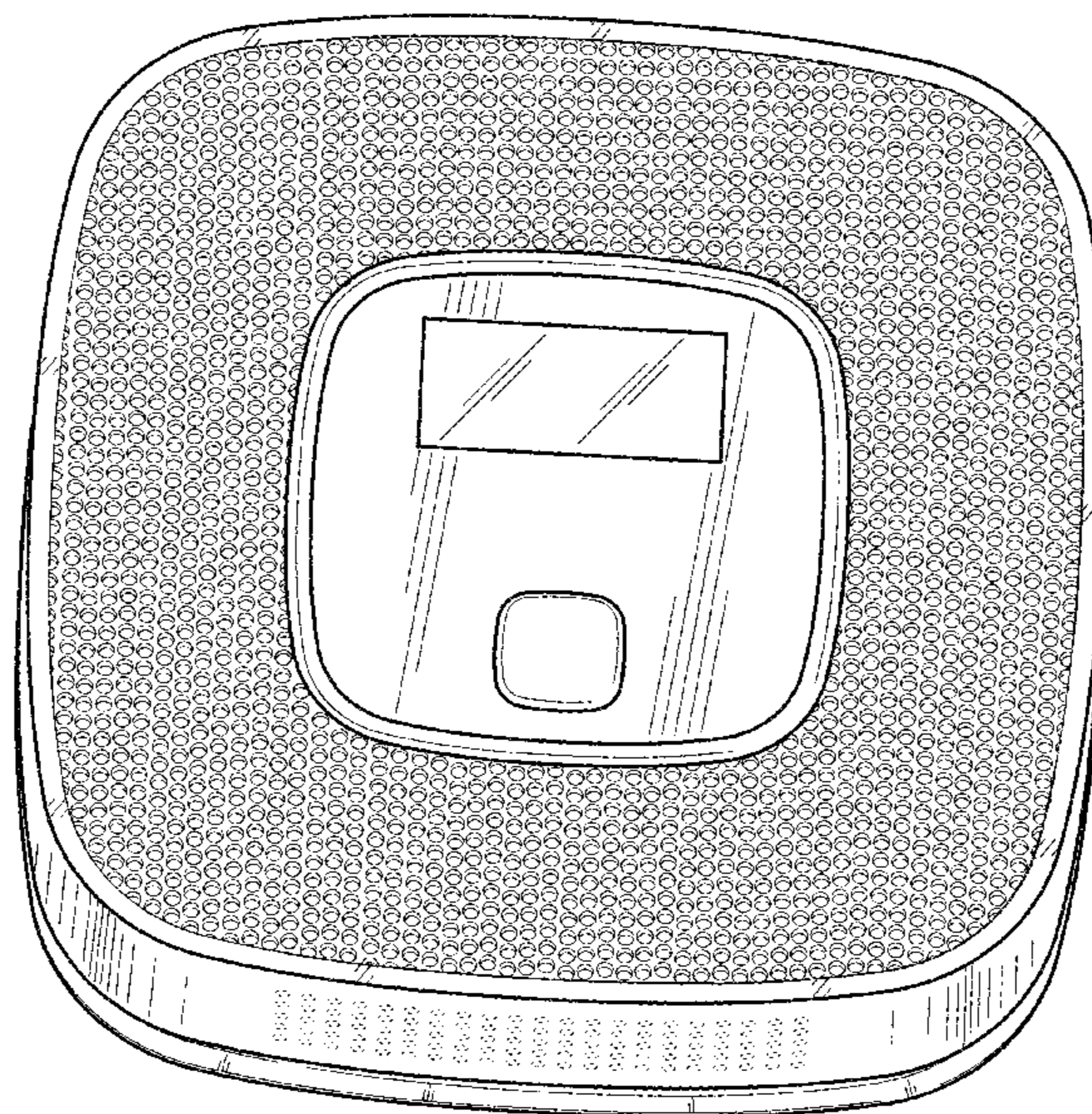
(56) **References Cited**

U.S. PATENT DOCUMENTS

D766,750 S * 9/2016 Fadell D10/106.3

9,746,154 B2 * 8/2017 Dong F21V 7/0008

1 Claim, 7 Drawing Sheets



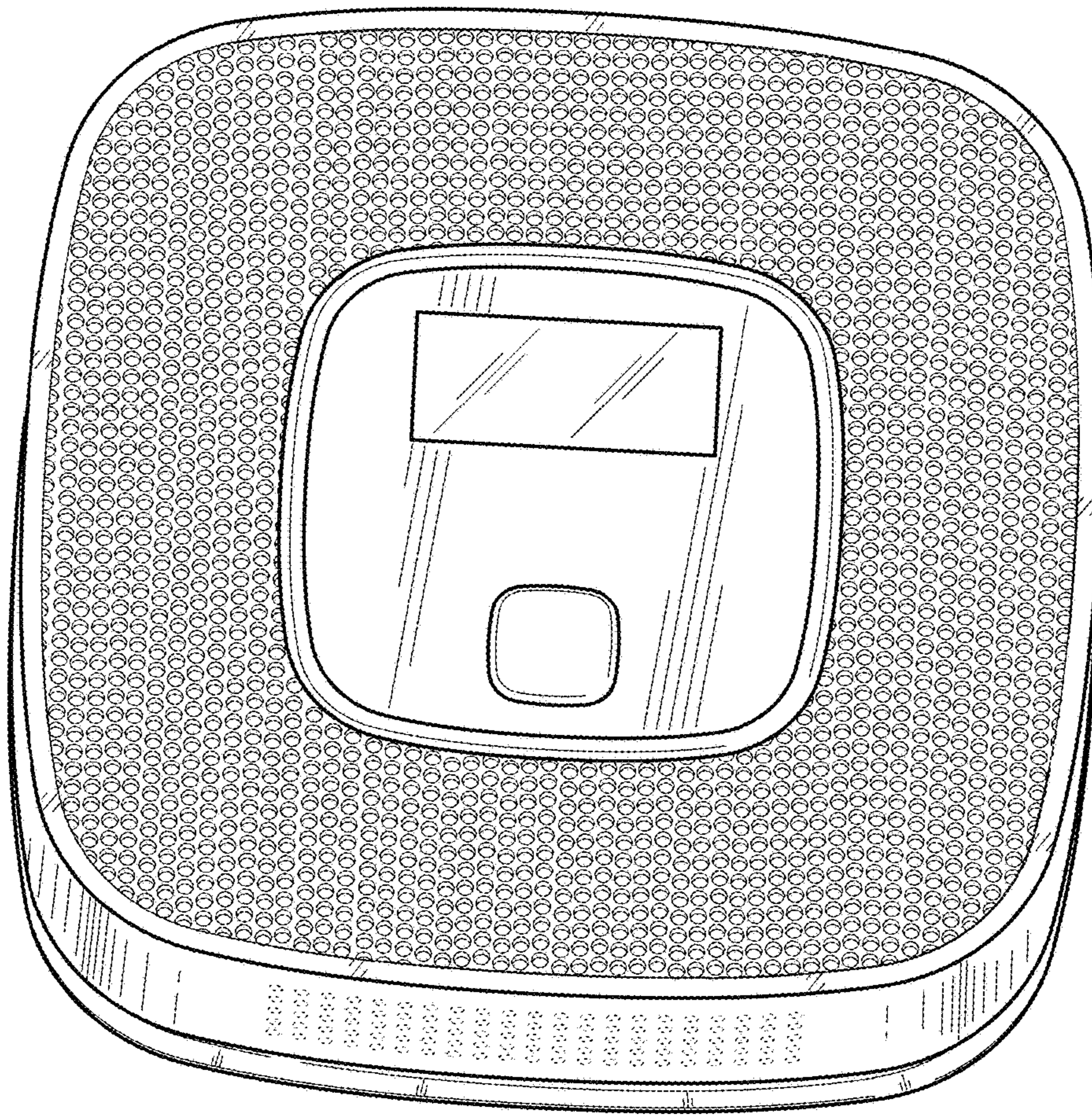


FIG. 1

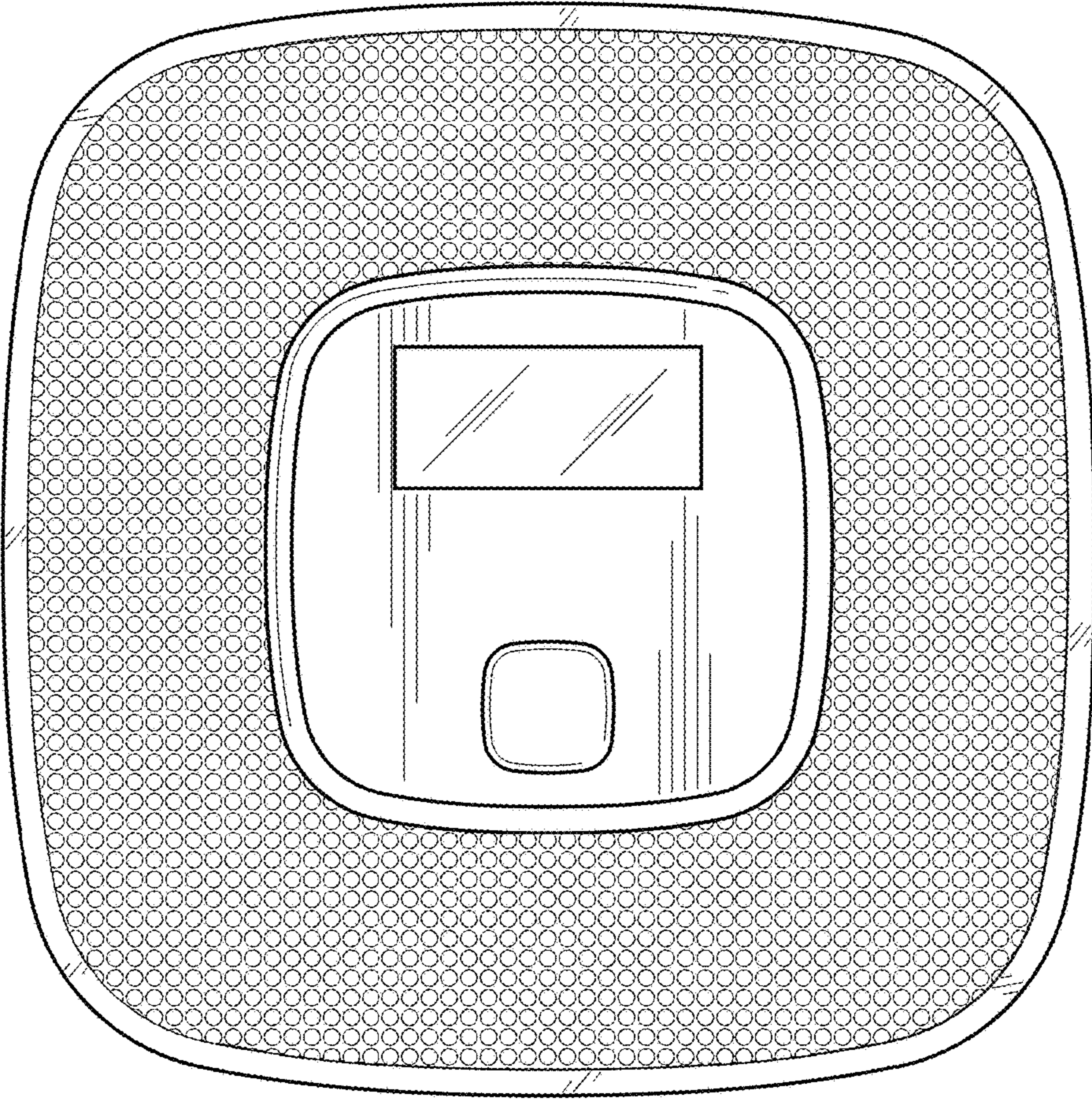


FIG. 2

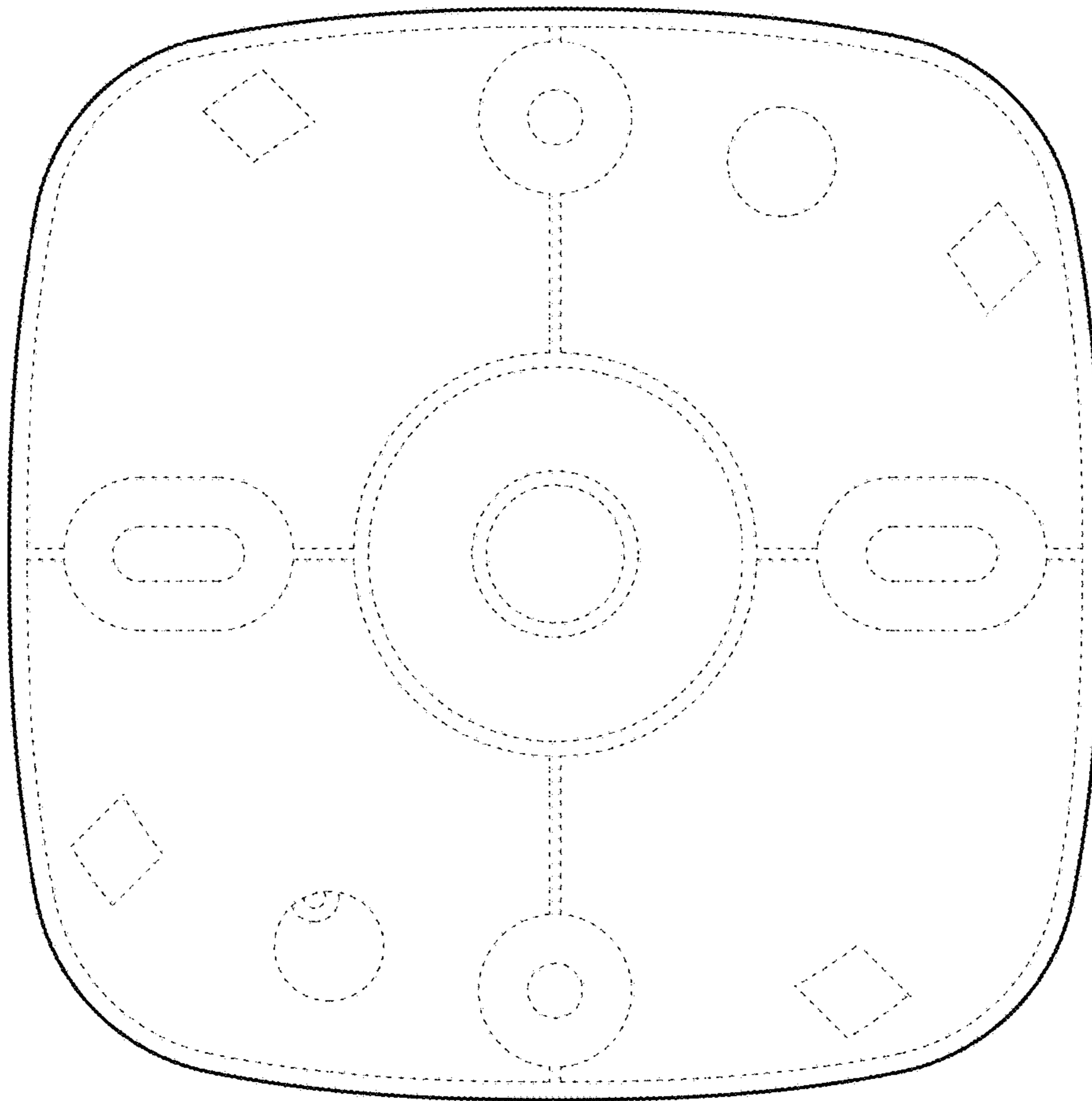


FIG. 3

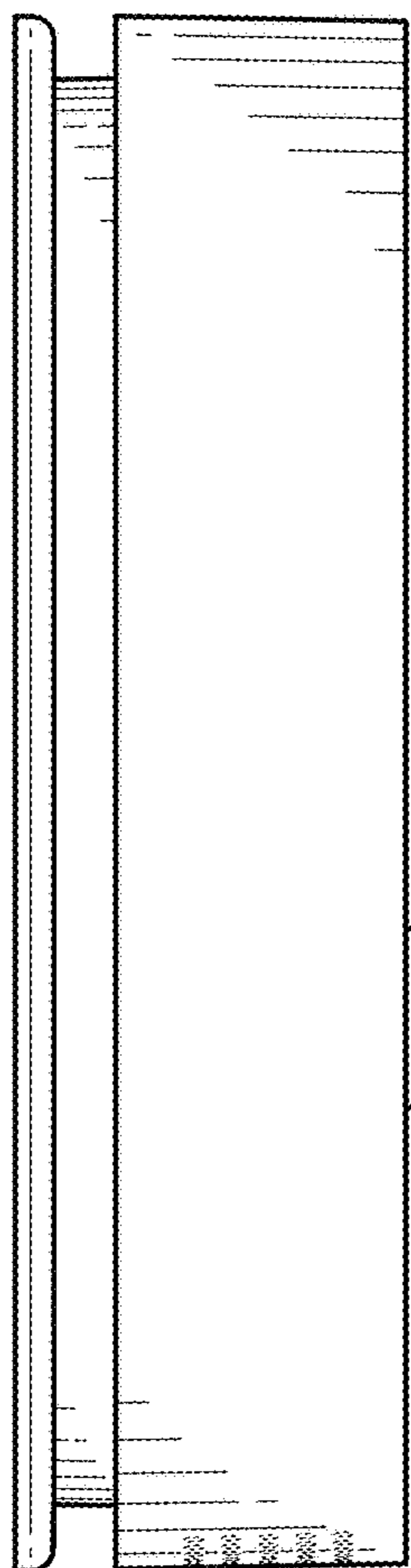


FIG. 4

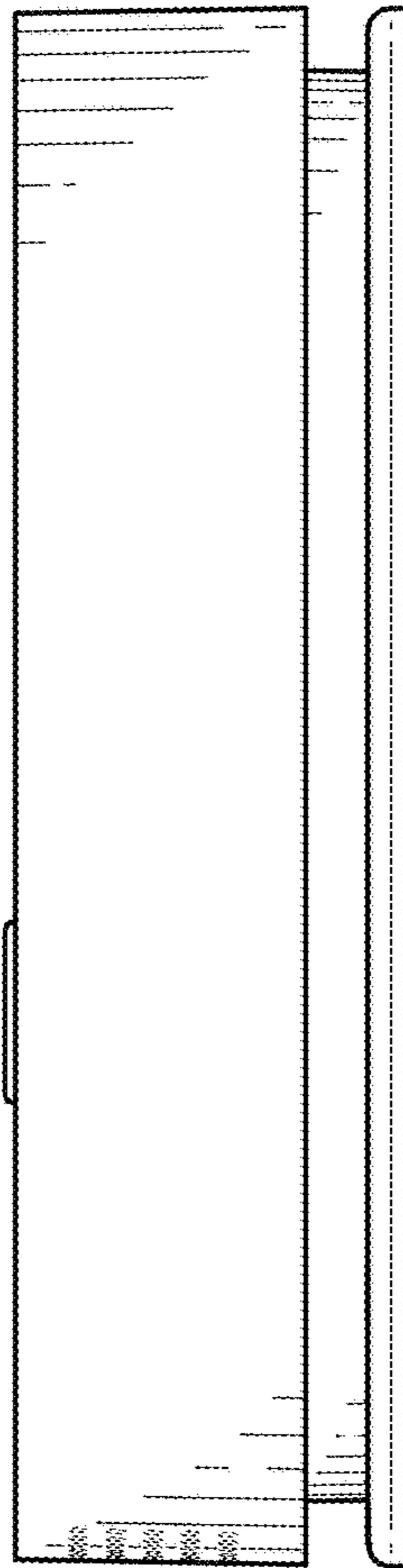


FIG. 5

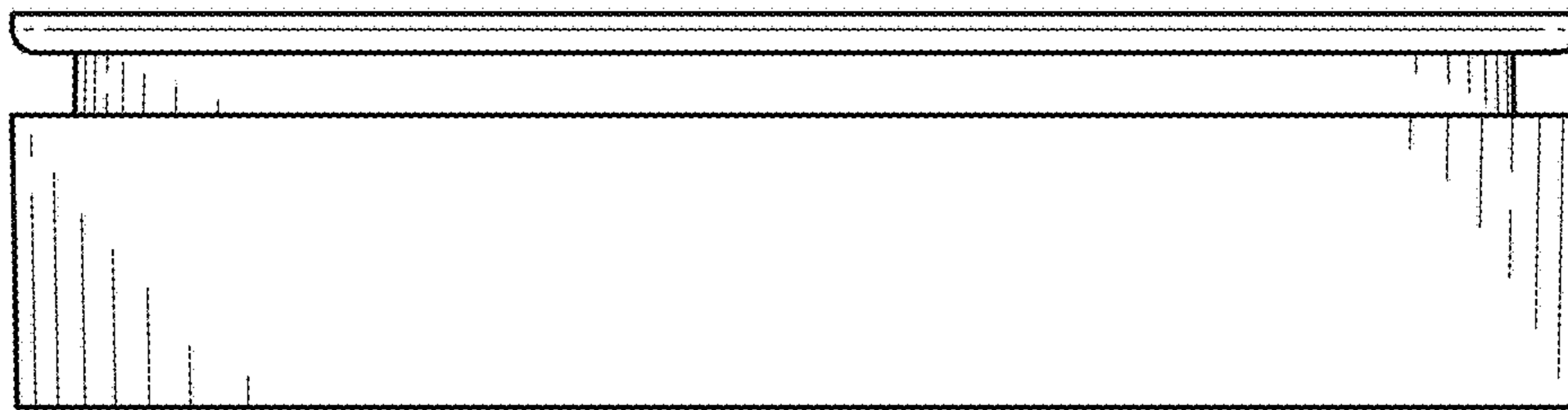


FIG. 6

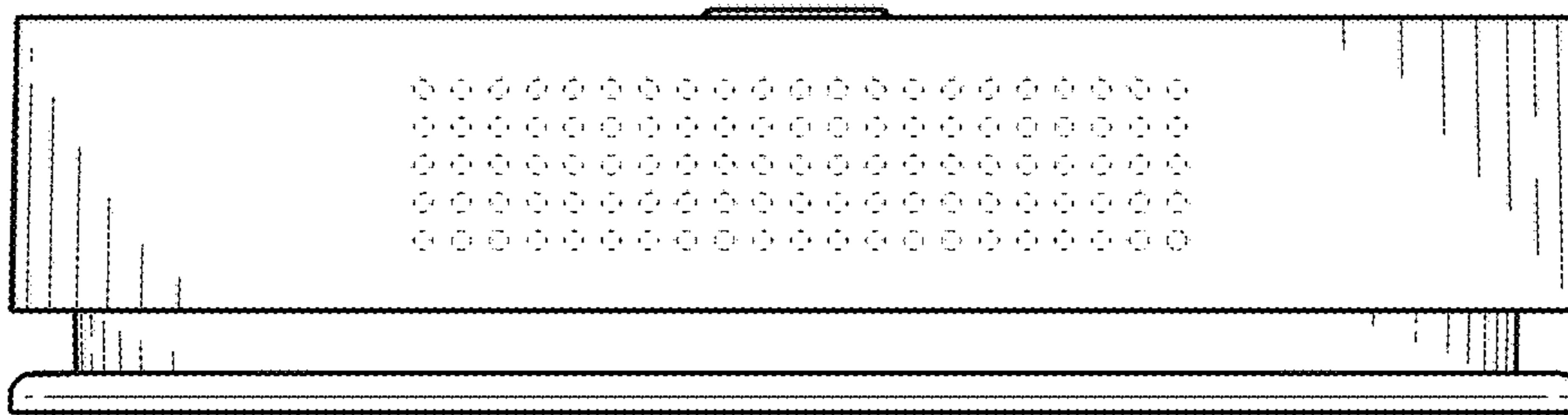


FIG. 7