



US00D883455S

(12) **United States Design Patent** (10) **Patent No.:** **US D883,455 S**
Lu (45) **Date of Patent:** **** May 5, 2020**

(54) **FAN HEATER**

(56) **References Cited**

(71) Applicants: **GD MIDEA ENVIRONMENT APPLIANCES MFG CO., LTD.,**
Dongfeng, Zhongshan (CN); **MIDEA GROUP CO., LTD.,** Foshan (CN)

U.S. PATENT DOCUMENTS

D318,723 S * 7/1991 Chiu D23/337
D395,490 S * 6/1998 Jane' D23/332
D568,452 S * 5/2008 Gebhardt D23/364
D799,018 S * 10/2017 Kim D23/366
D837,355 S * 1/2019 Gunnefur D23/364
D850,592 S * 6/2019 Jacobs D23/317

(72) Inventor: **Wenquan Lu,** Dongfeng Zhongshan (CN)

* cited by examiner

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

Primary Examiner — Ania Aman

(21) Appl. No.: **29/659,095**

(74) *Attorney, Agent, or Firm* — Kilpatrick Townsend & Stockton, LLP

(22) Filed: **Aug. 6, 2018**

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Feb. 6, 2018 (CN) 2018 3 0057136

The ornamental design for a fan heater, as shown and described.

(51) **LOC (12) Cl.** **23-03**

(52) **U.S. Cl.**
USPC **D23/335**

DESCRIPTION

(58) **Field of Classification Search**

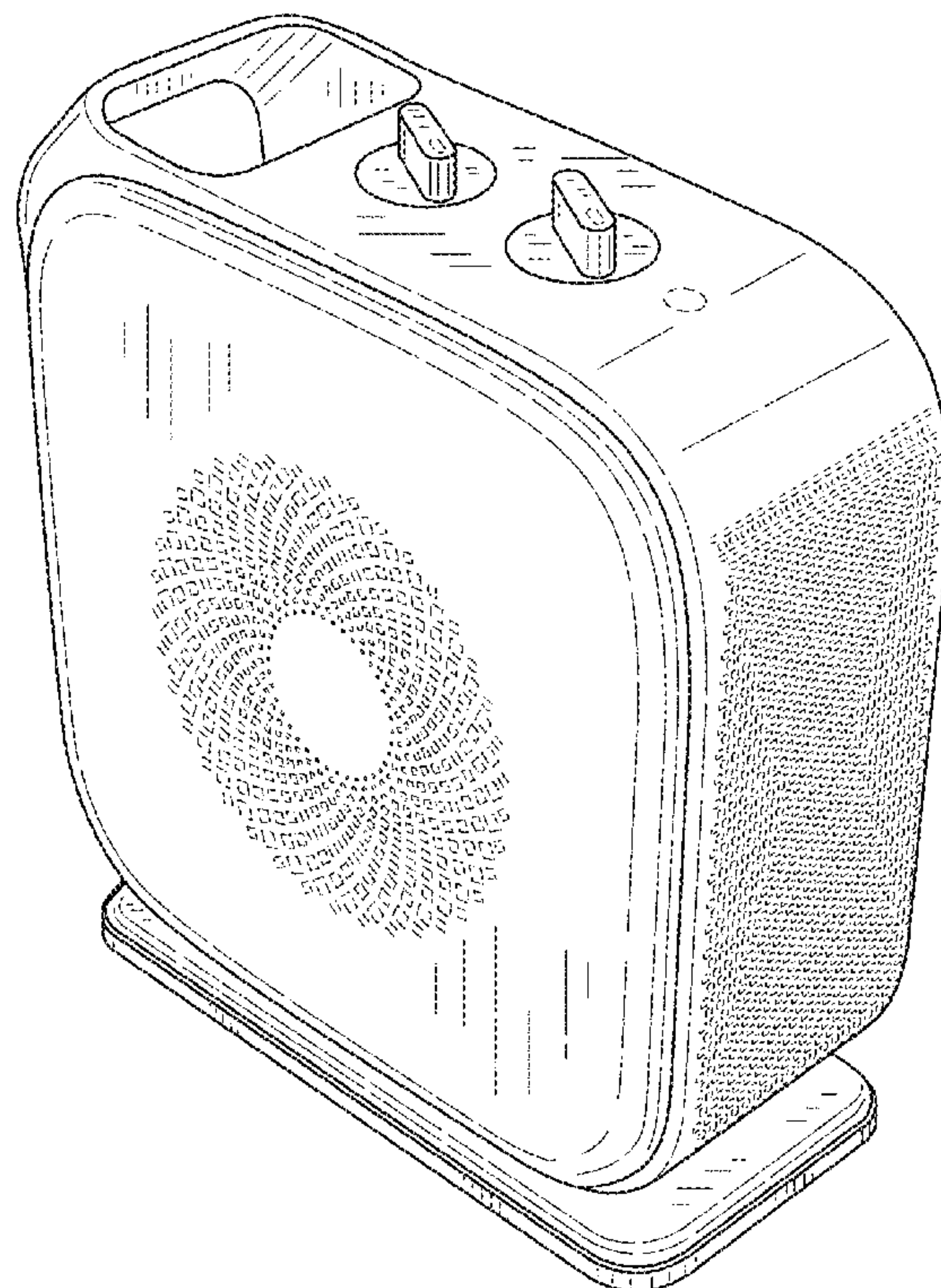
USPC D23/314, 317, 318, 324, 325, 327, 329,
D23/332, 333, 334, 335, 336, 337, 338,
D23/339, 340, 341, 342, 351, 355, 356,
D23/359, 360, 364, 366
CPC F24F 6/00; F24F 2006/008; F24F 6/02;
F24F 6/12; F24F 5/0035; F24H 9/2071;
F24H 9/0052; F24H 9/02; F24H 3/006;
F24H 3/002; F24H 3/00; F24H 3/02;
F24H 3/022; F24H 3/0411; F24H 3/0417;
F24H 3/0488; F24H 9/0073; F24H
9/1881; F24D 19/06; F23D 14/36

FIG. 1 is a perspective view of a fan heater, showing my new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear 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; and,
FIG. 7 is a bottom plan view thereof.

In the drawings, the broken lines depict environmental subject matter only and form no part of the claimed design.

See application file for complete search history.

1 Claim, 7 Drawing Sheets



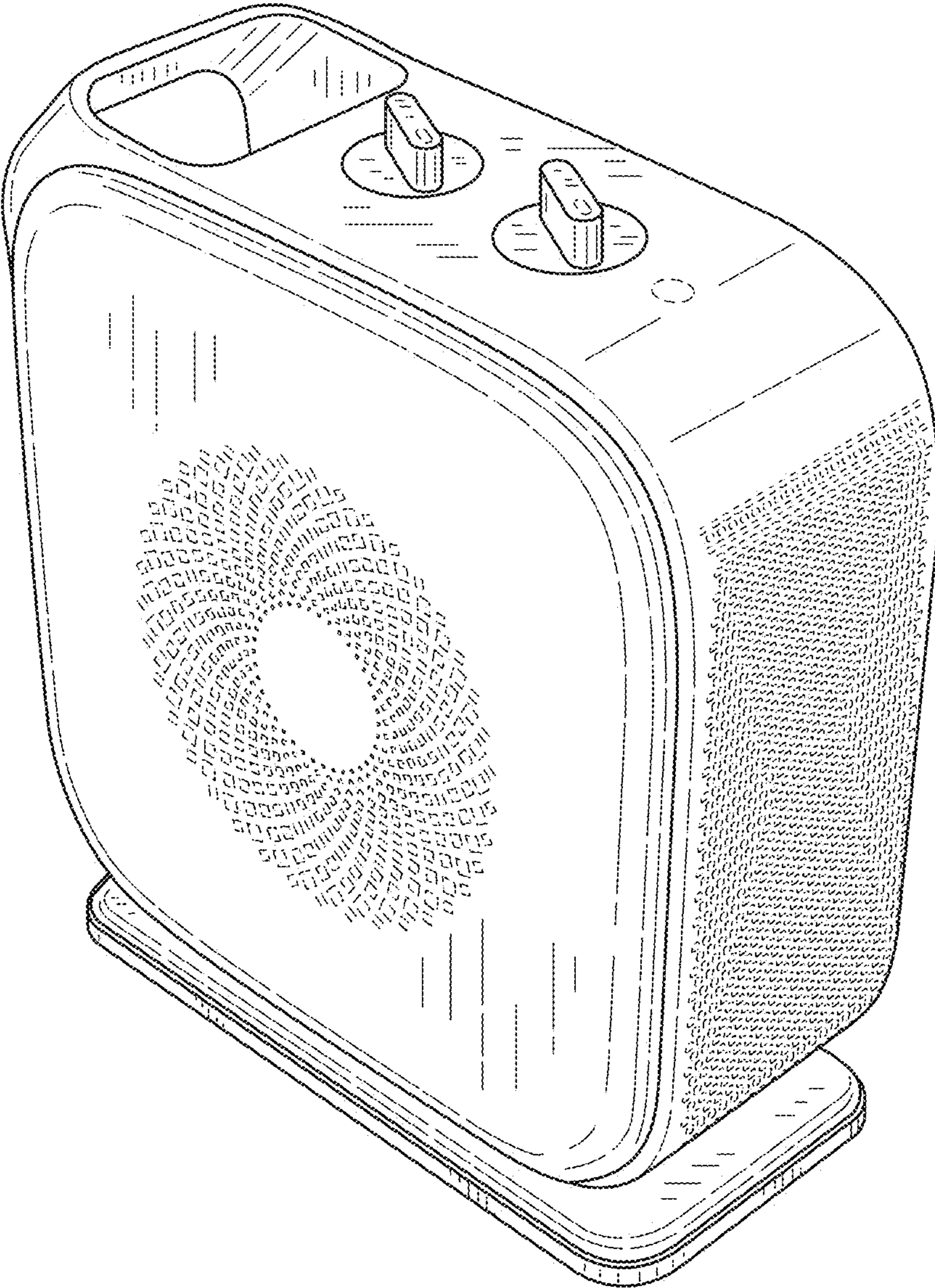


FIG.1

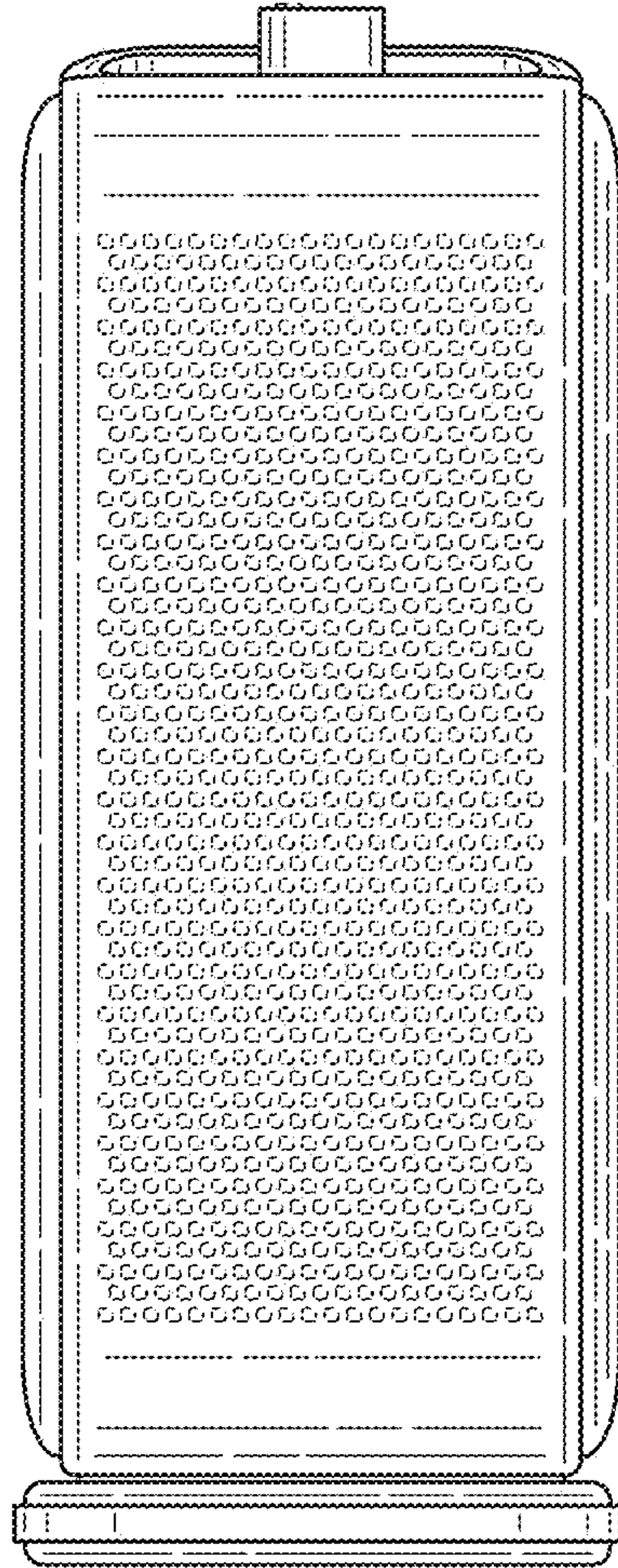


FIG.2

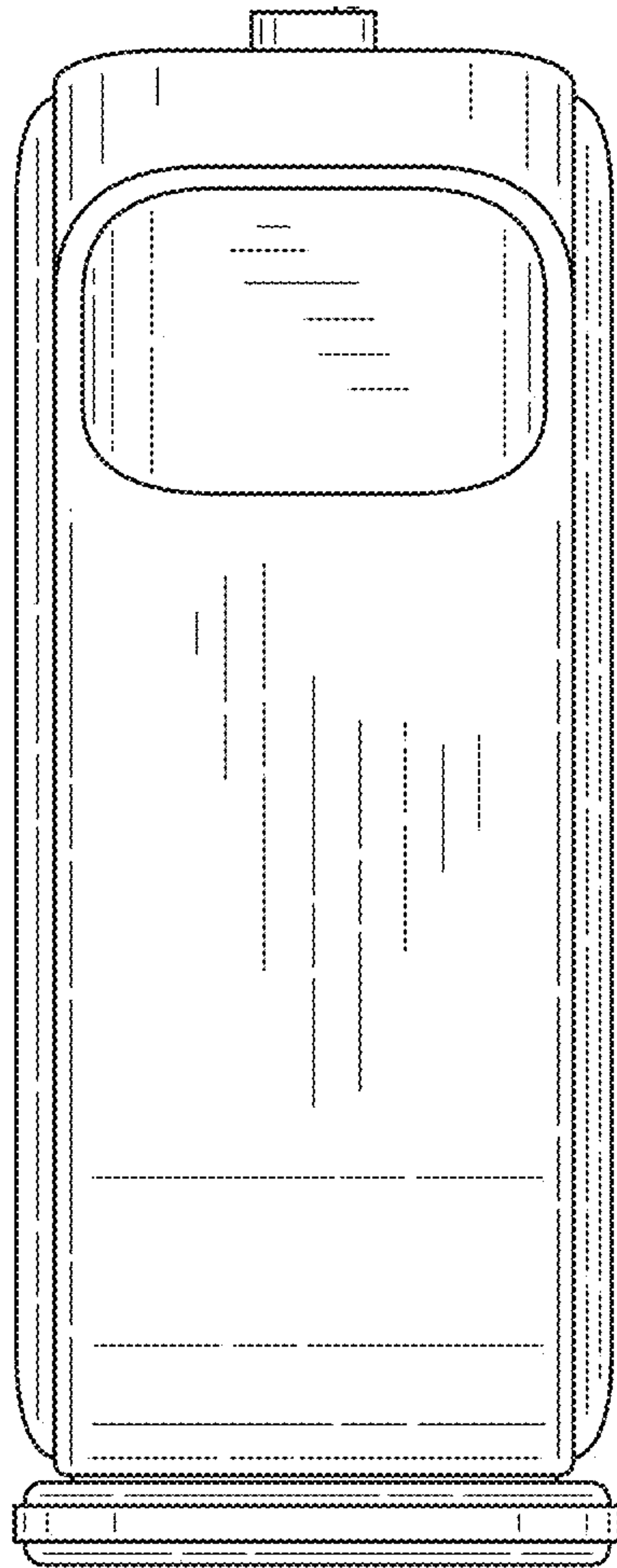


FIG.3

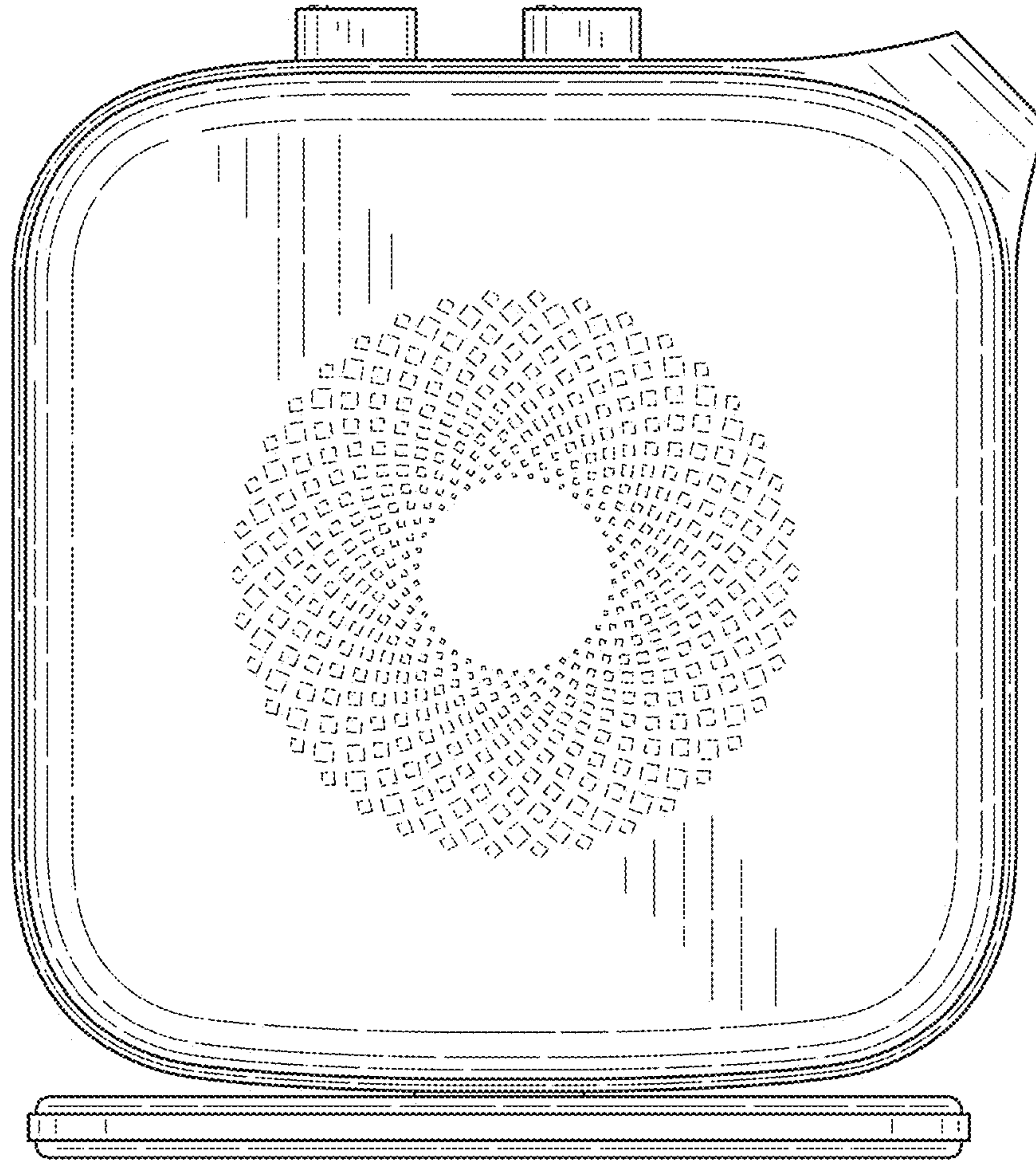


FIG.4

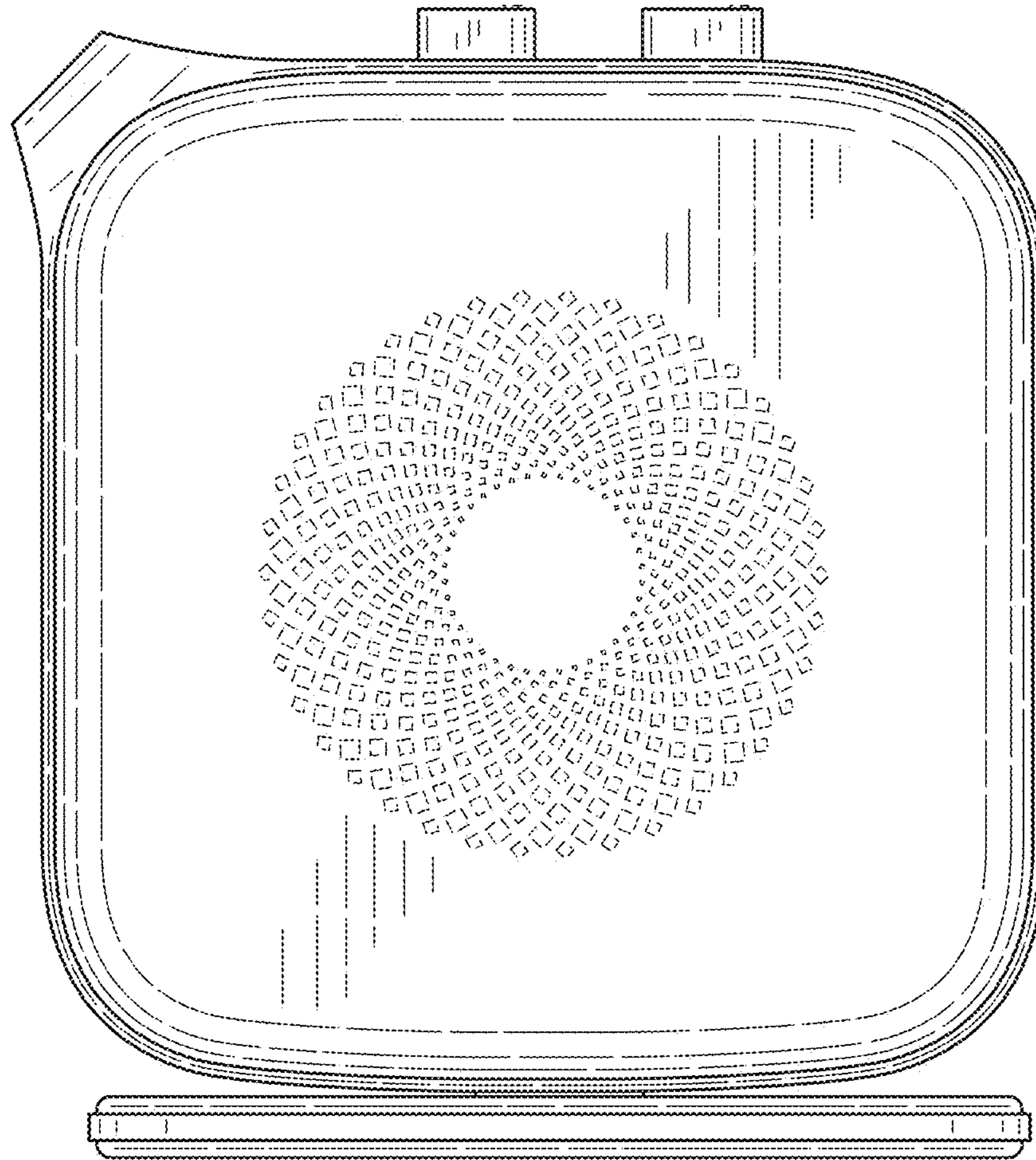


FIG.5

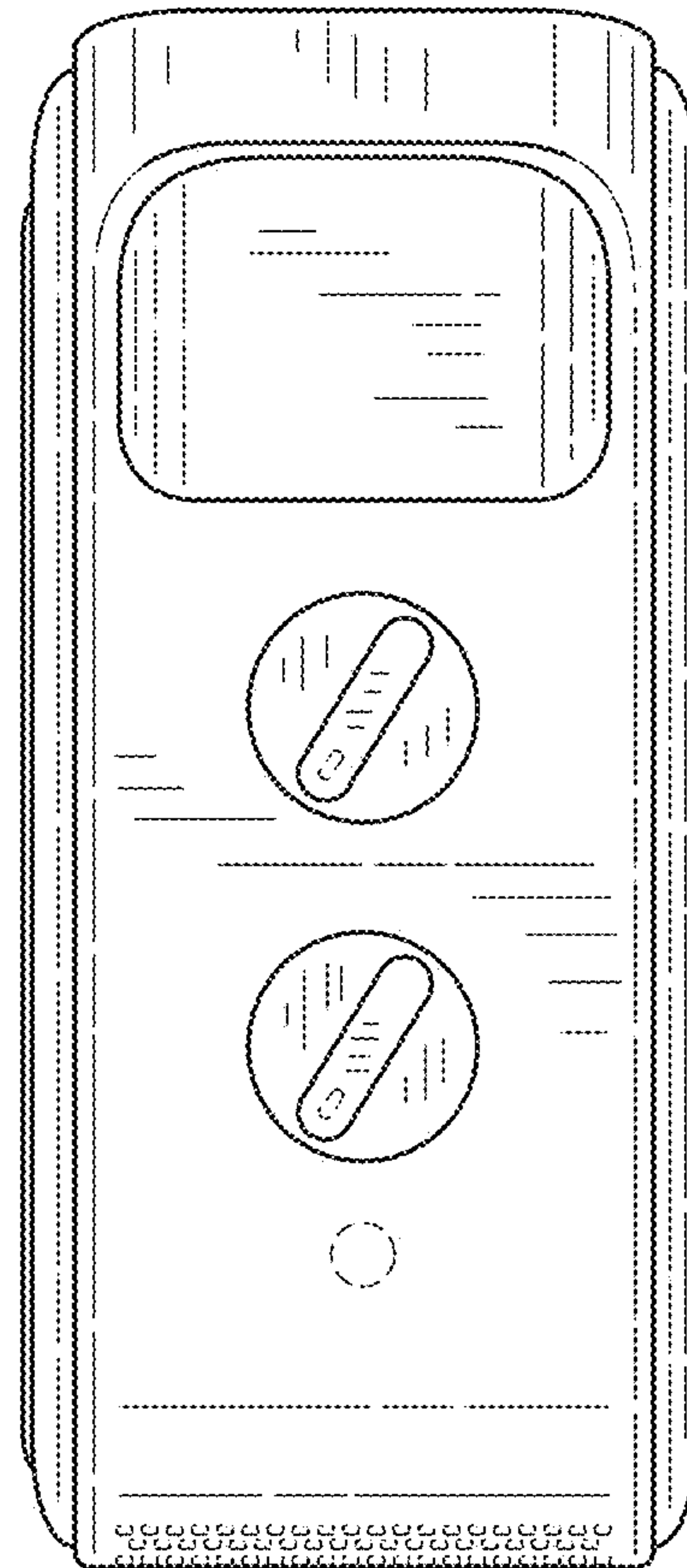


FIG.6

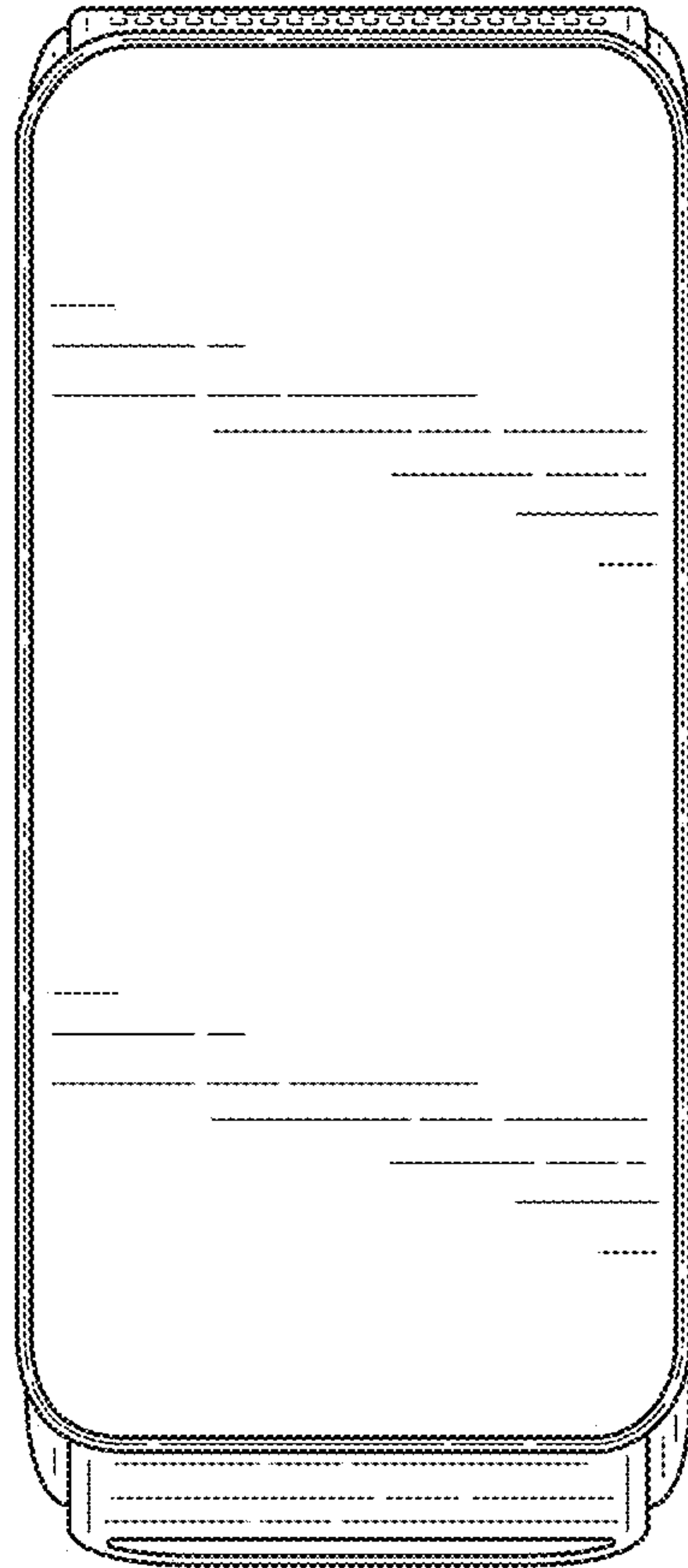


FIG.7