

US00D766415S

(12) **United States Design Patent** (10) **Patent No.:** **US D766,415 S**
Kim (45) **Date of Patent:** **** Sep. 13, 2016**

(54) **AIR PURIFIER**

(71) Applicant: **COWAY CO., LTD.**,
Choongcheongnam-do (KR)

(72) Inventor: **Dae Hoo Kim**, Seoul (KR)

(73) Assignee: **COWAY CO., LTD.**, Gongju,
Choongcheongnam-Do (KR)

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

(21) Appl. No.: **29/541,185**

(22) Filed: **Sep. 30, 2015**

(30) **Foreign Application Priority Data**

Apr. 1, 2015 (KR) 30-2015-0016495

(51) **LOC (10) Cl.** **28-99**

(52) **U.S. Cl.**
USPC **D23/364**

(58) **Field of Classification Search**

USPC D23/355-369; D28/5, 6; 261/DIG. 17,
261/DIG. 42, DIG. 47, DIG. 55, DIG. 65,
261/DIG. 70, DIG. 88, DIG. 89; 392/386,
392/389, 394, 395, 403; 239/34, 44, 45, 53,
239/56

CPC A61L 9/02; A61L 9/03; A61L 9/034;
A61L 9/04; A61L 9/12; A61L 9/032; A61L
9/122; A61L 9/127; A61L 9/22

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D437,402 S * 2/2001 Gieseke D23/365
D483,459 S * 12/2003 DeWit D23/365

D484,584 S * 12/2003 Anderson D23/365
D506,539 S * 6/2005 Bishop D23/365
D565,162 S * 3/2008 Carlson D23/364
D585,536 S * 1/2009 Wang D23/364
8,192,623 B2 * 6/2012 Reid B01D 29/012
210/335

FOREIGN PATENT DOCUMENTS

EM 000303672-0003 2/2005

* cited by examiner

Primary Examiner — Sandra Snapp

(74) *Attorney, Agent, or Firm* — McDermott Will & Emery
LLP

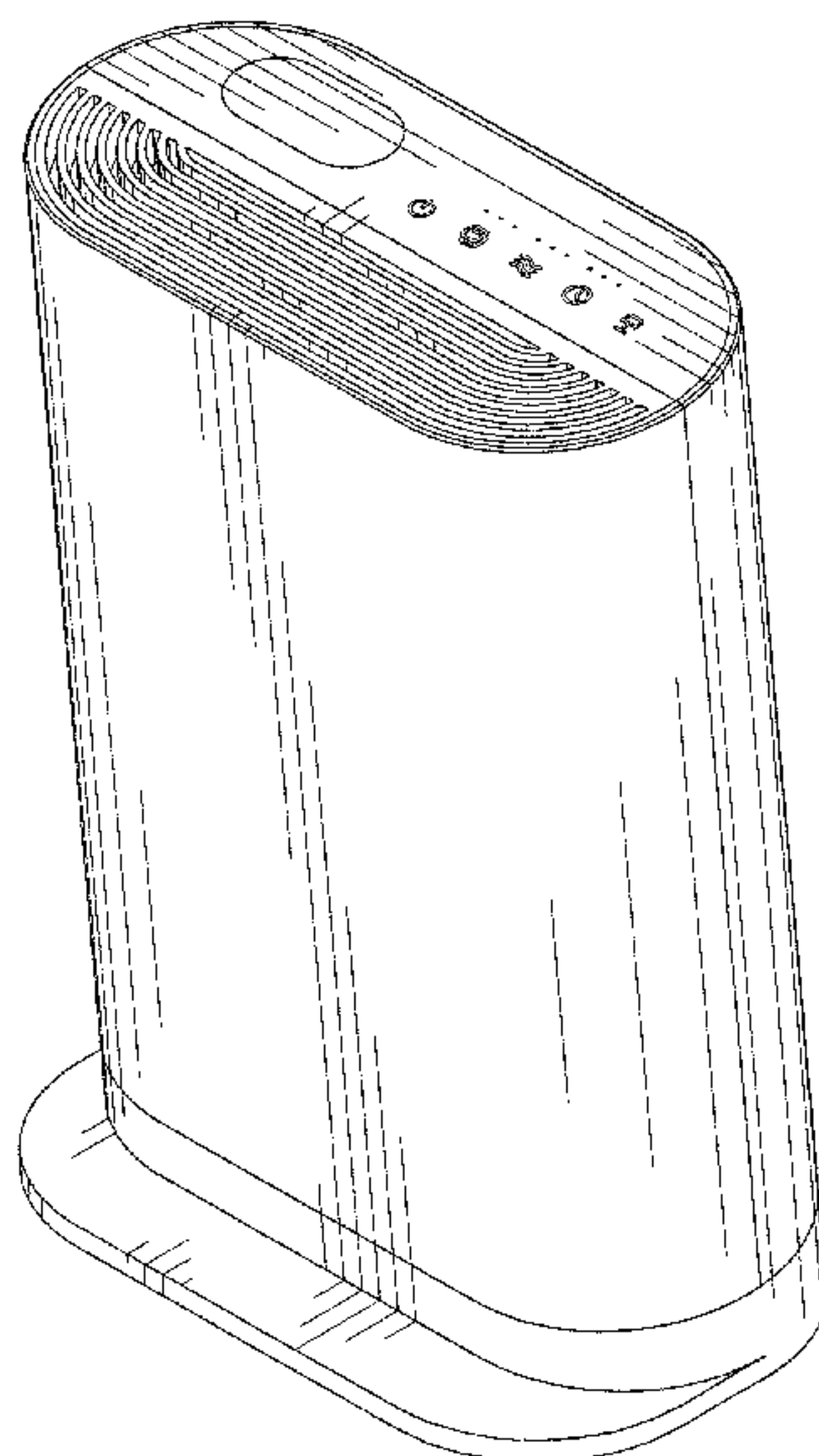
(57) **CLAIM**

The ornamental design for an air purifier, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an embodiment of an air purifier, showing the new design;
FIG. 2 is a front view of an embodiment of the air purifier;
FIG. 3 is a rear view of an embodiment of the air purifier;
FIG. 4 is a left side view of an embodiment of the air purifier;
FIG. 5 is right side view of an embodiment of the air purifier;
FIG. 6 is a top view of an embodiment of the air purifier;
and,
FIG. 7 is a bottom view of an embodiment of the air purifier.
The broken lines showing various elements of the air purifier are included for the purpose of illustrating non-claimed subject matter and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



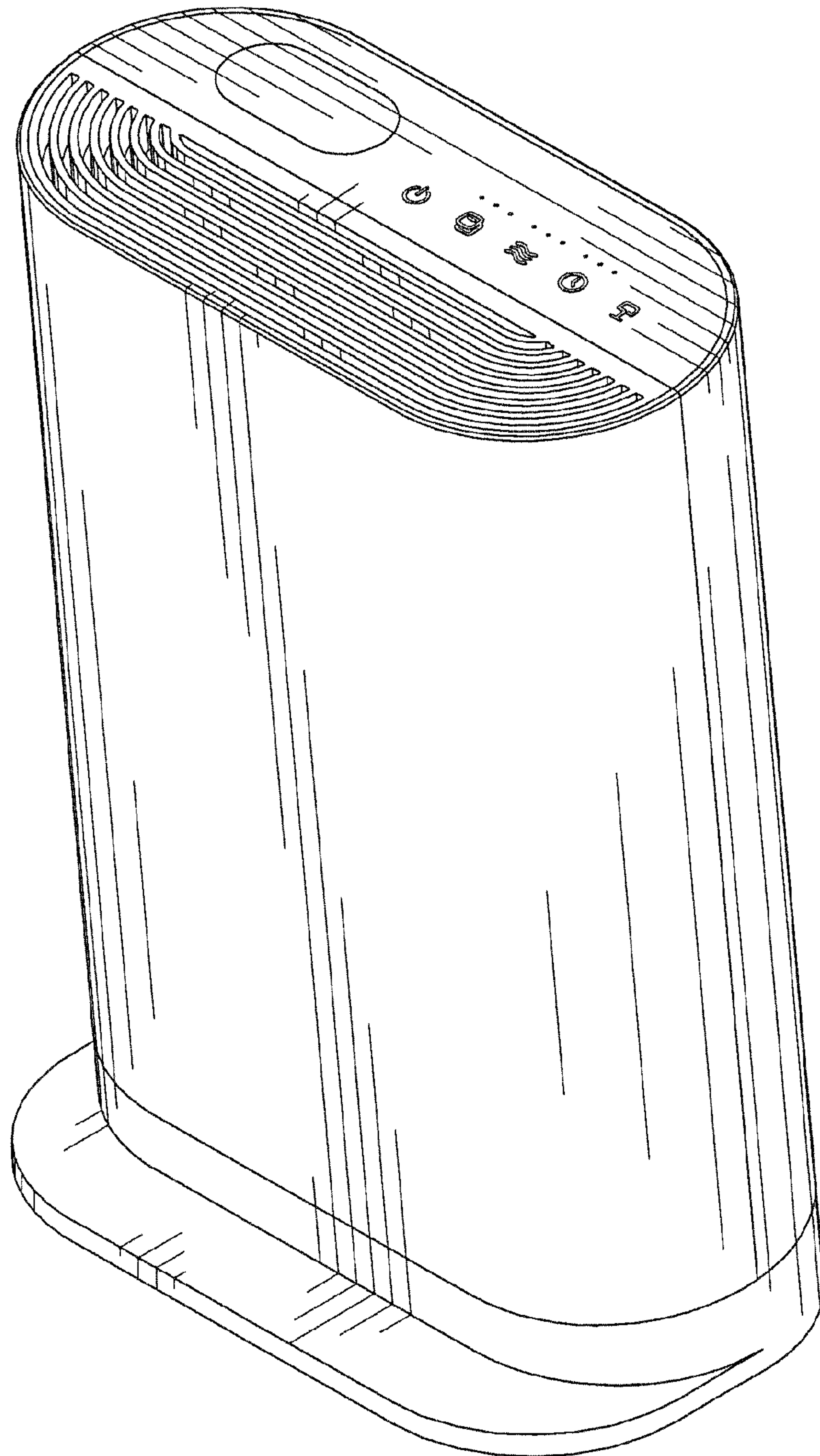


FIG. 1

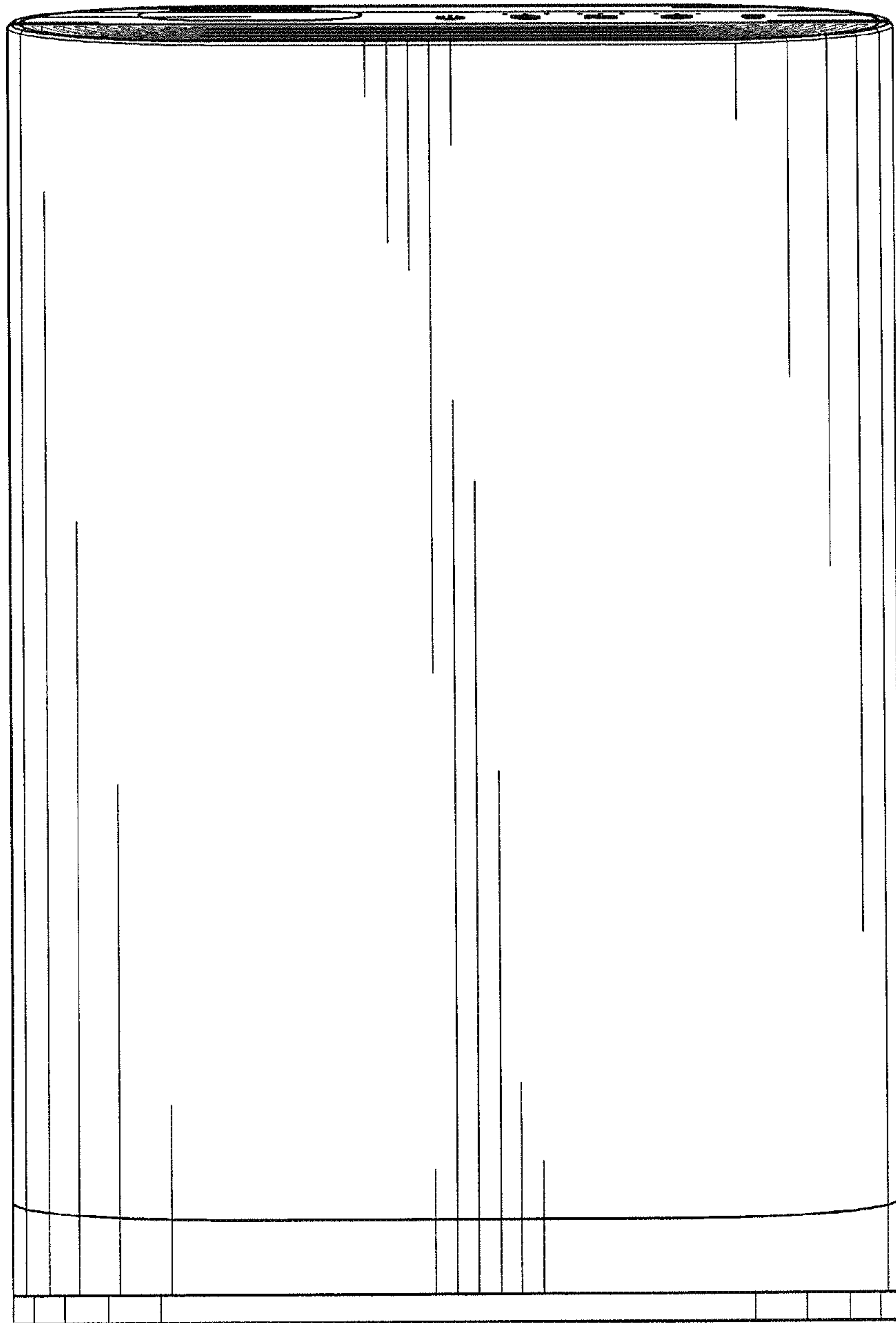


FIG. 2

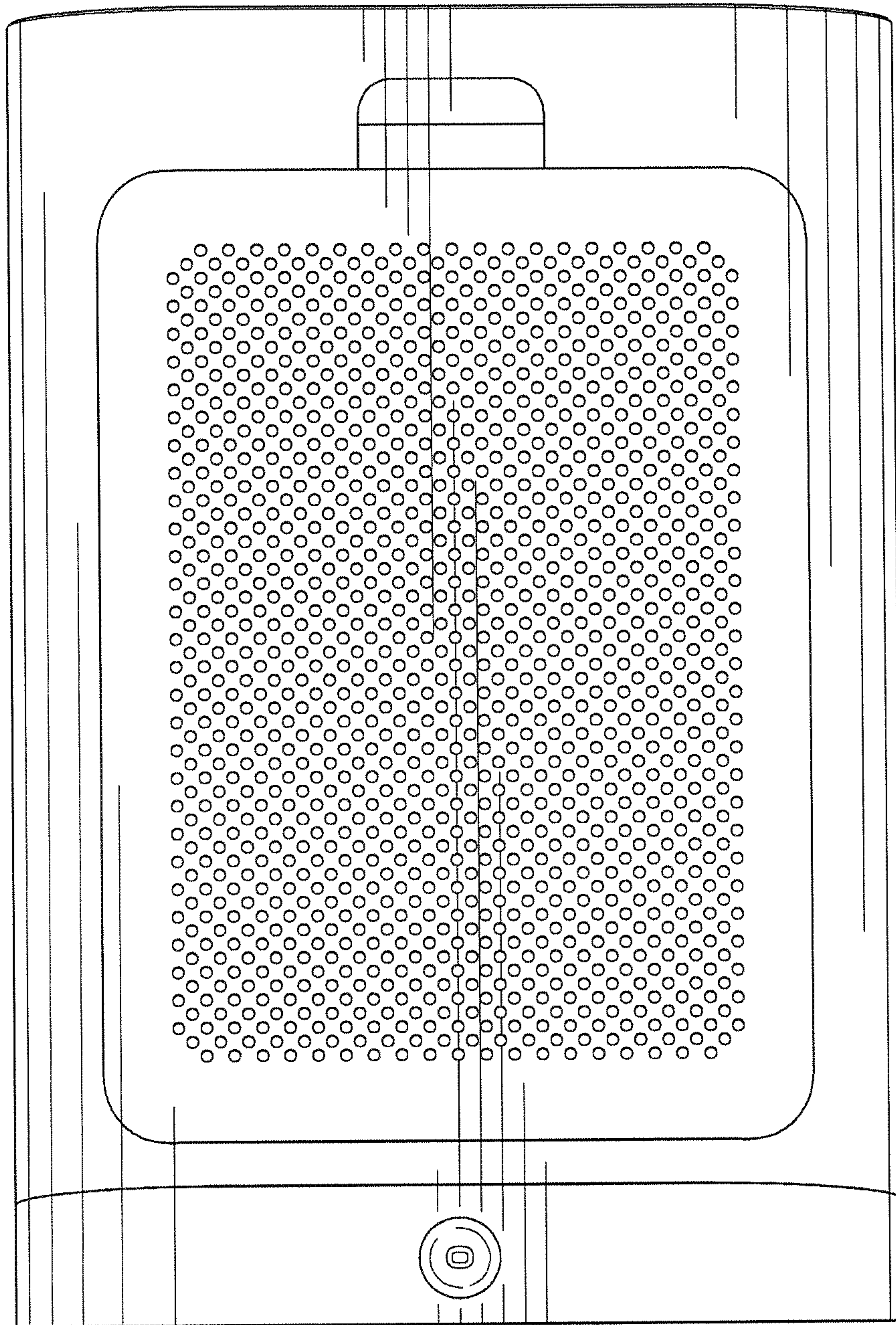


FIG. 3

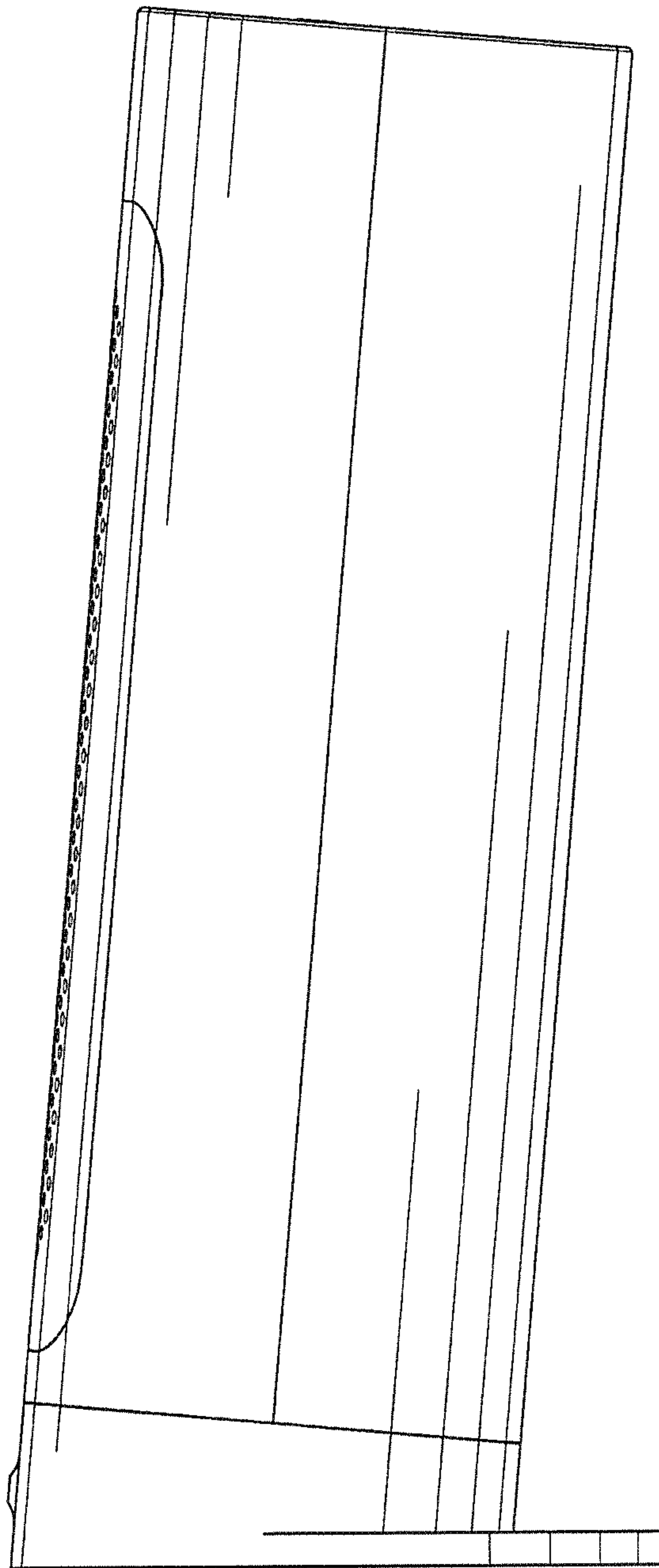


FIG. 4

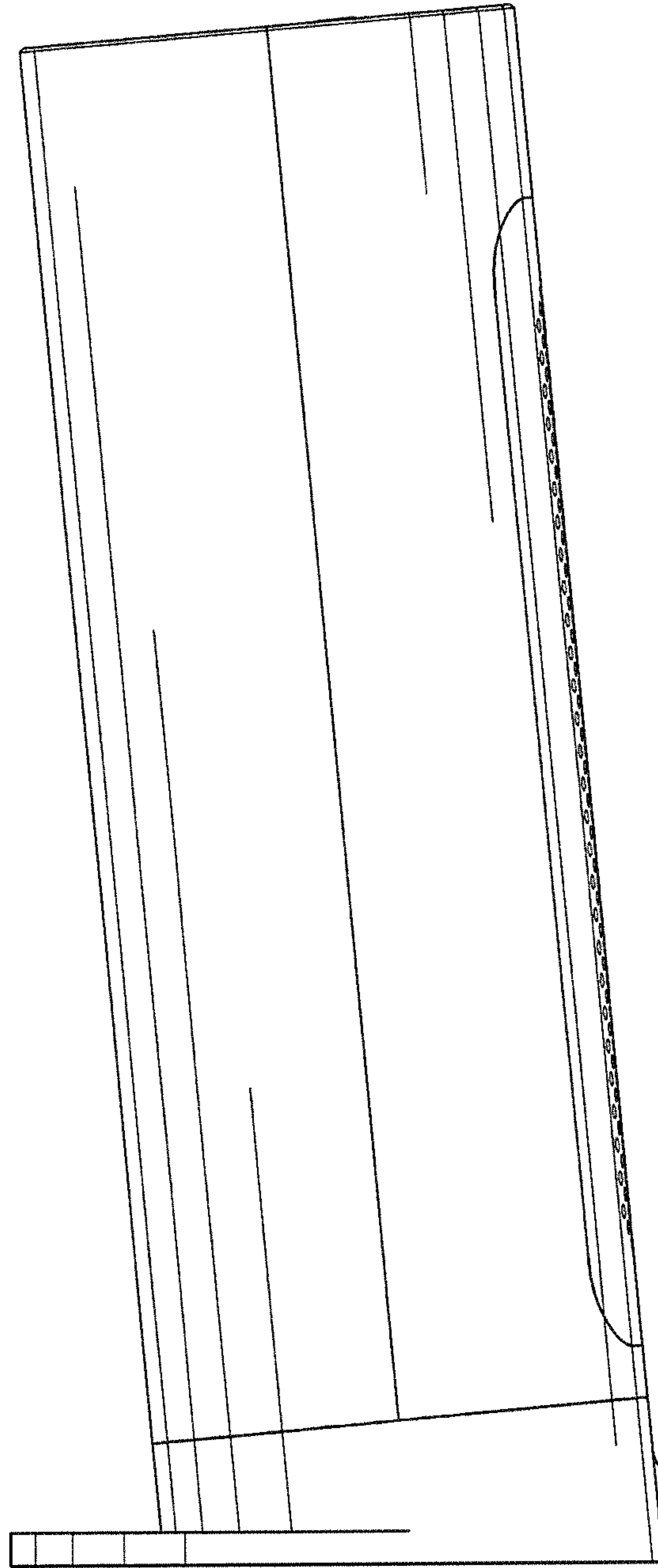


FIG. 5

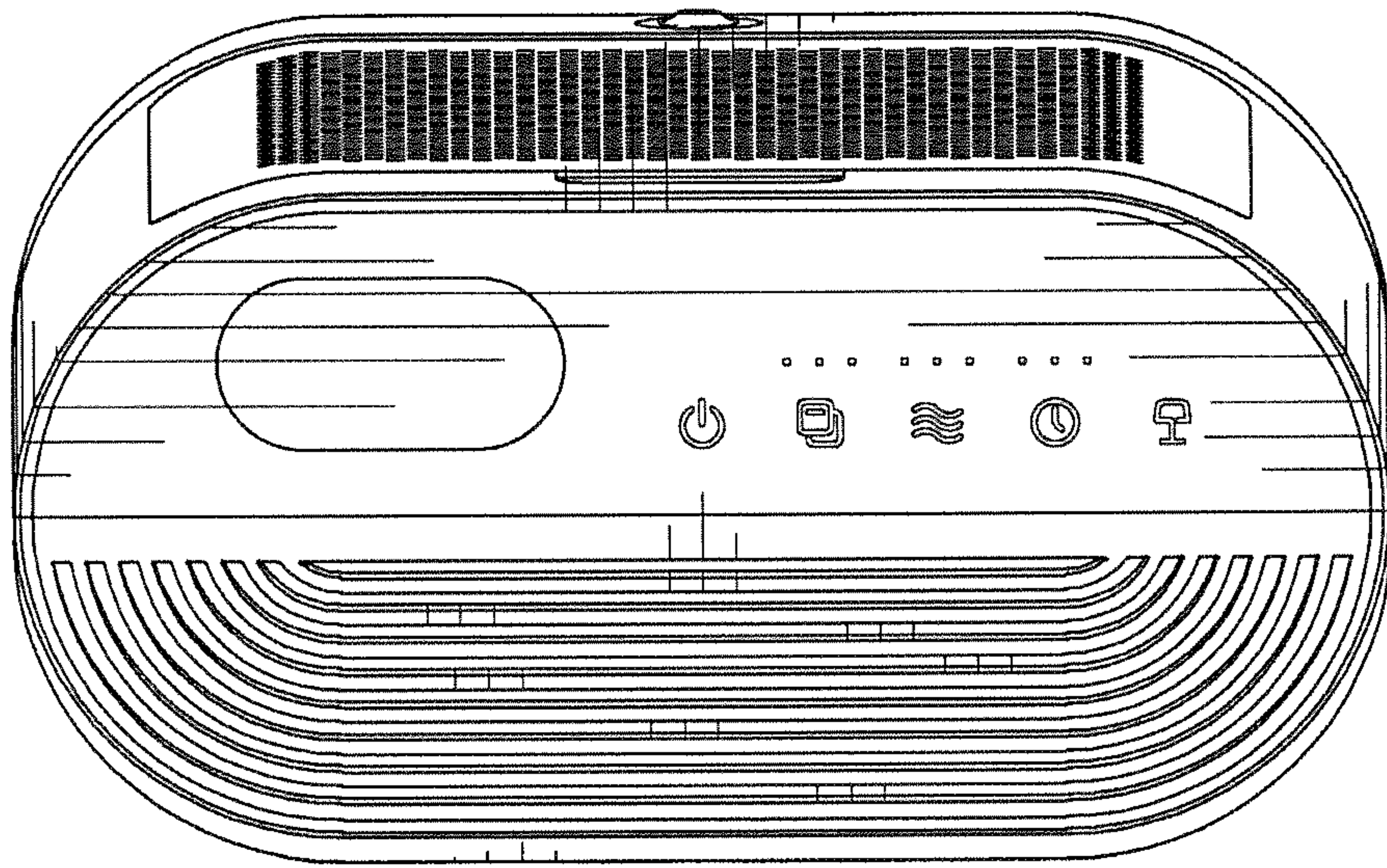


FIG. 6

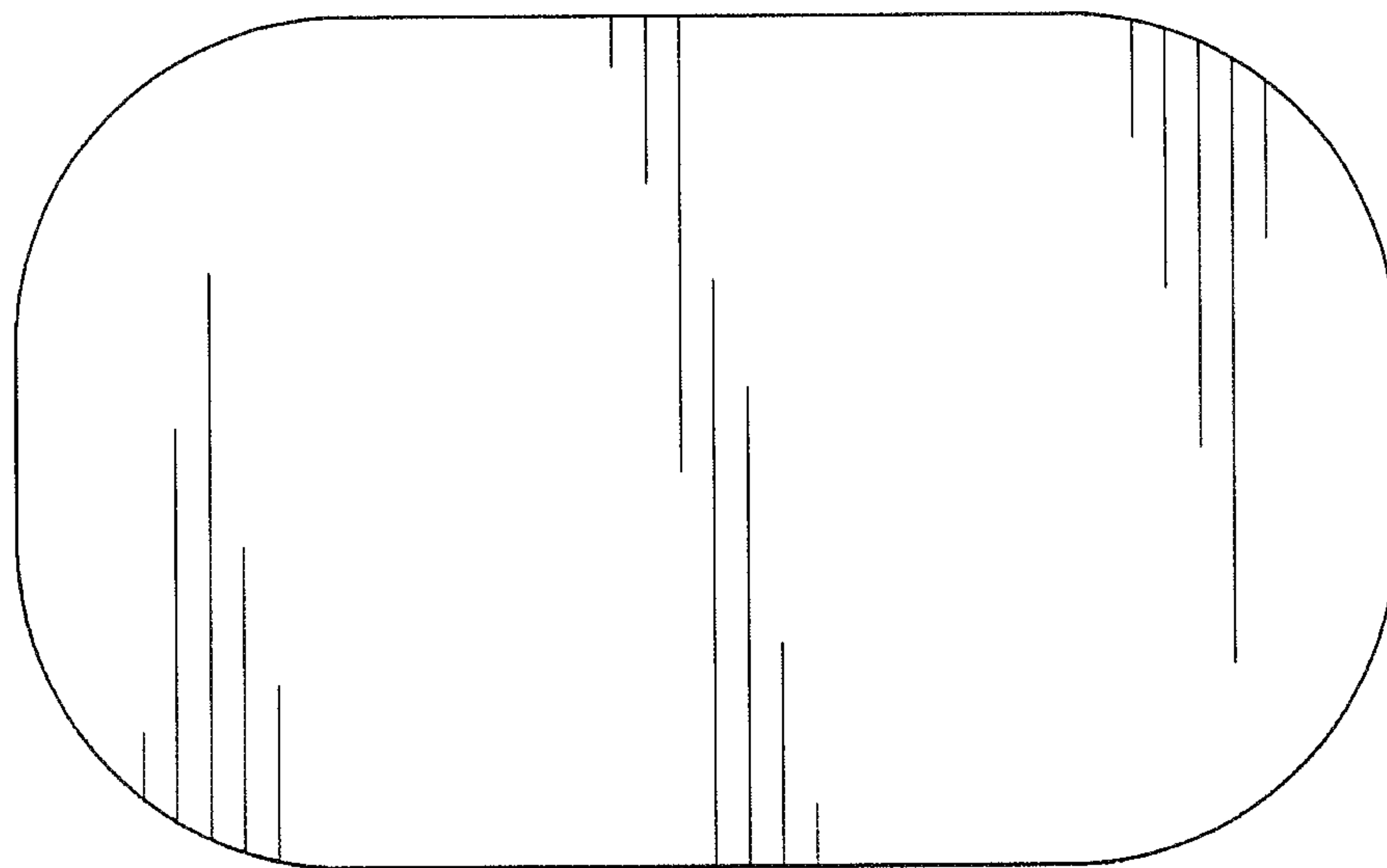


FIG. 7