



US00D954243S

(12) **United States Design Patent** (10) **Patent No.:** **US D954,243 S**
Yan (45) **Date of Patent:** **** Jun. 7, 2022**

(54) **AIR PURIFIER**

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(71) Applicant: **SHENZHEN PUREMATE TECHNOLOGY CO., LTD.**, Shenzhen (CN)

Colzer Ultra Quiet Essential Oil Air Purifier, first available Sep. 10, 2020[online], [site visited Dec. 13, 2021]. Available from internet, URL: <https://www.amazon.com/COLZER-Purifier-Intelligent-Control-Filtration/dp/B08HSFGC6S> (Year: 2020).*

(72) Inventor: **Yiqing Yan**, Shenzhen (CN)

(Continued)

(73) Assignee: **SHENZHEN PUREMATE TECHNOLOGY CO., LTD.**, Shenzhen (CN)

Primary Examiner — Barbara Fox

Assistant Examiner — Jamaal Rasheed

(74) *Attorney, Agent, or Firm* — Westbridge IP LLC

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

(57) **CLAIM**

(21) Appl. No.: **29/824,643**

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

(22) Filed: **Jan. 26, 2022**

DESCRIPTION

Related U.S. Application Data

(62) Division of application No. 29/758,929, filed on Nov. 19, 2020.

FIG. 1 is a front perspective view of an air purifier showing my new design according to a first embodiment;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is a top plan view of thereof;

FIG. 8 is a bottom plan view of thereof;

FIG. 9 is a front perspective view of an air purifier showing my new design according to a second embodiment;

FIG. 10 is a rear perspective view of FIG. 9;

FIG. 11 is a front elevational view of FIG. 9;

FIG. 12 is a rear elevational view of FIG. 9;

FIG. 13 is a left side elevational view of FIG. 9;

FIG. 14 is a right side elevational view of FIG. 9;

FIG. 15 is a top plan view of FIG. 9;

FIG. 16 is a bottom plan view of FIG. 9;

FIG. 17 is a front perspective view of an air purifier showing my new design according to a third embodiment;

FIG. 18 is a rear perspective view of FIG. 17;

FIG. 19 is a front elevational view of FIG. 17;

FIG. 20 is a rear elevational view of FIG. 17;

FIG. 21 is a left side elevational view of FIG. 17;

FIG. 22 is a right side elevational view of FIG. 17;

FIG. 23 is a top plan view of FIG. 17;

(Continued)

Foreign Application Priority Data

Oct. 23, 2020 (CN) 202030635821.9

(51) **LOC (13) Cl.** **23-04**

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

(58) **Field of Classification Search**
USPC D23/356, 359, 364-365, 378, 499

(Continued)

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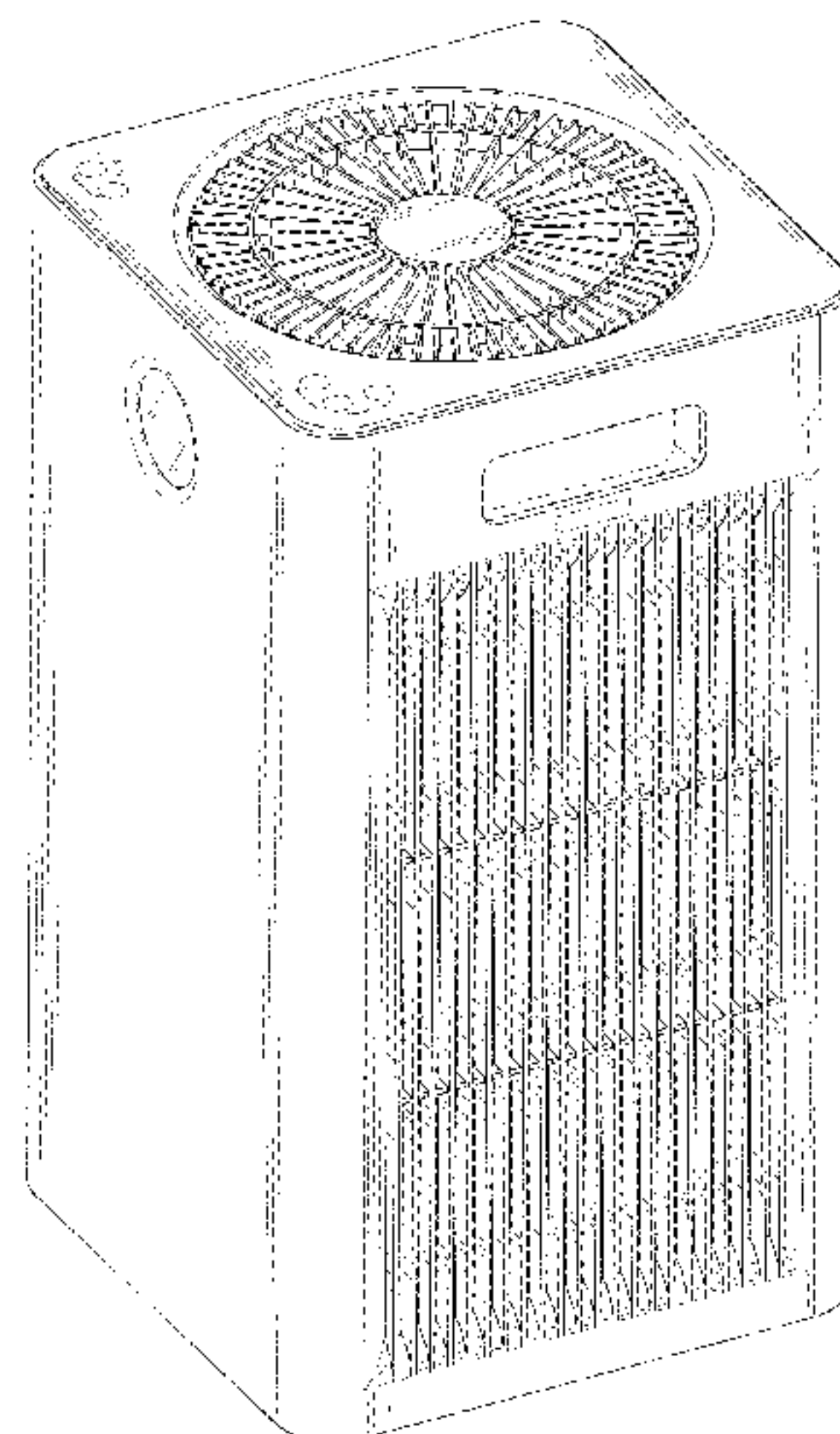


FIG. 24 is a bottom plan view of FIG. 17;
 FIG. 25 is a front perspective view of an air purifier showing my new design according to a fourth embodiment;
 FIG. 26 is a rear perspective view of FIG. 25;
 FIG. 27 is a front elevational view of FIG. 25;
 FIG. 28 is a rear elevational view of FIG. 25;
 FIG. 29 is a left side elevational view of FIG. 25;
 FIG. 30 is a right side elevational view of FIG. 25;
 FIG. 31 is a top plan view of FIG. 25; and,
 FIG. 32 is a bottom plan view of FIG. 25.
 The broken lines in the drawings illustrate the portions of the air purifier which form no part of the claimed design.

1 Claim, 32 Drawing Sheets

(58) Field of Classification Search

CPC F24F 1/029; F24F 1/035; F24F 1/0287;
 F24F 6/06; F24F 6/14; F24F 13/06; F24F
 13/20; F24F 13/222; F24F 3/16; F24F
 3/1405; F24F 3/1603; B05B 17/06

See application file for complete search history.

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* cited by examiner

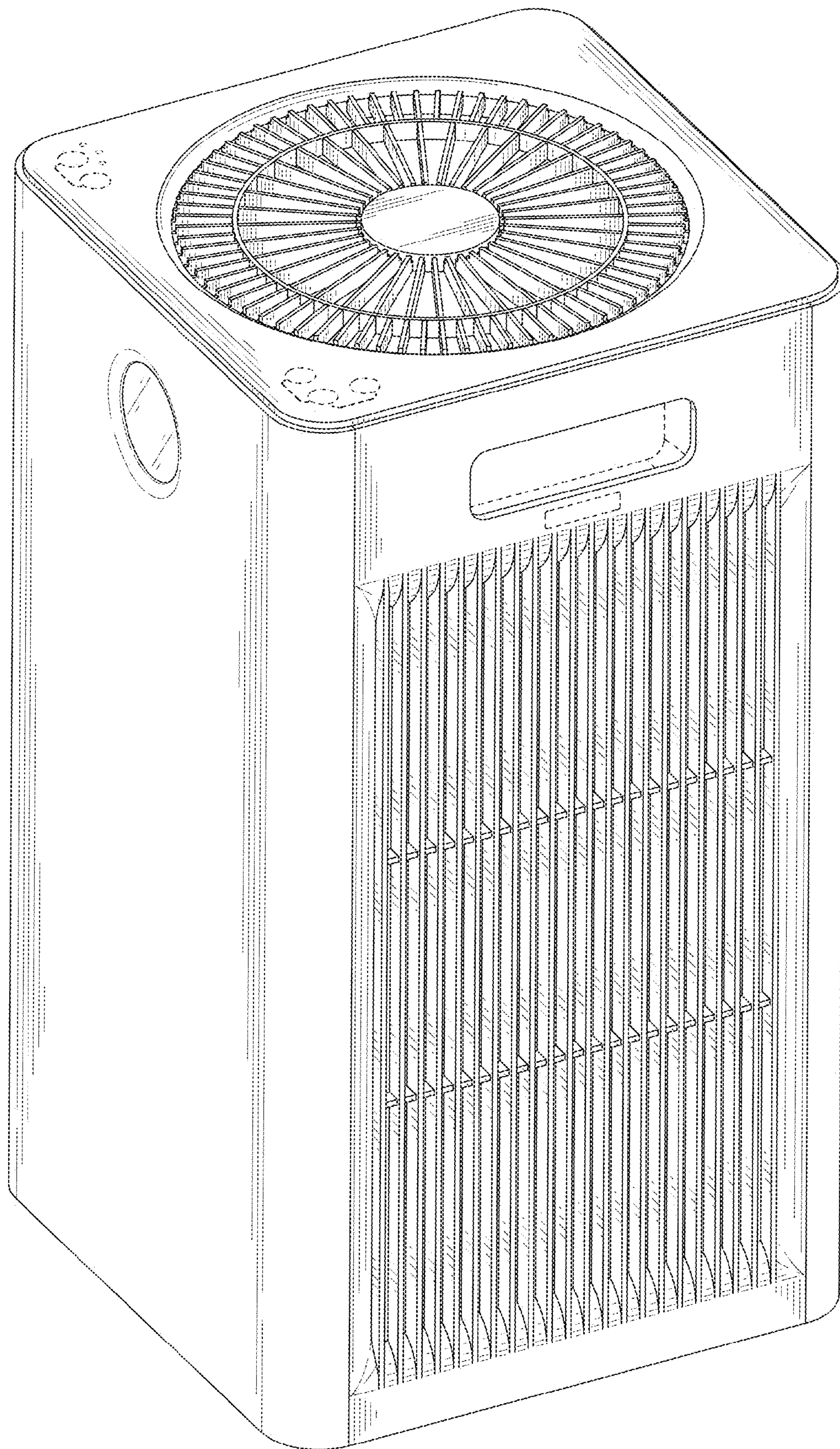


FIG. 1

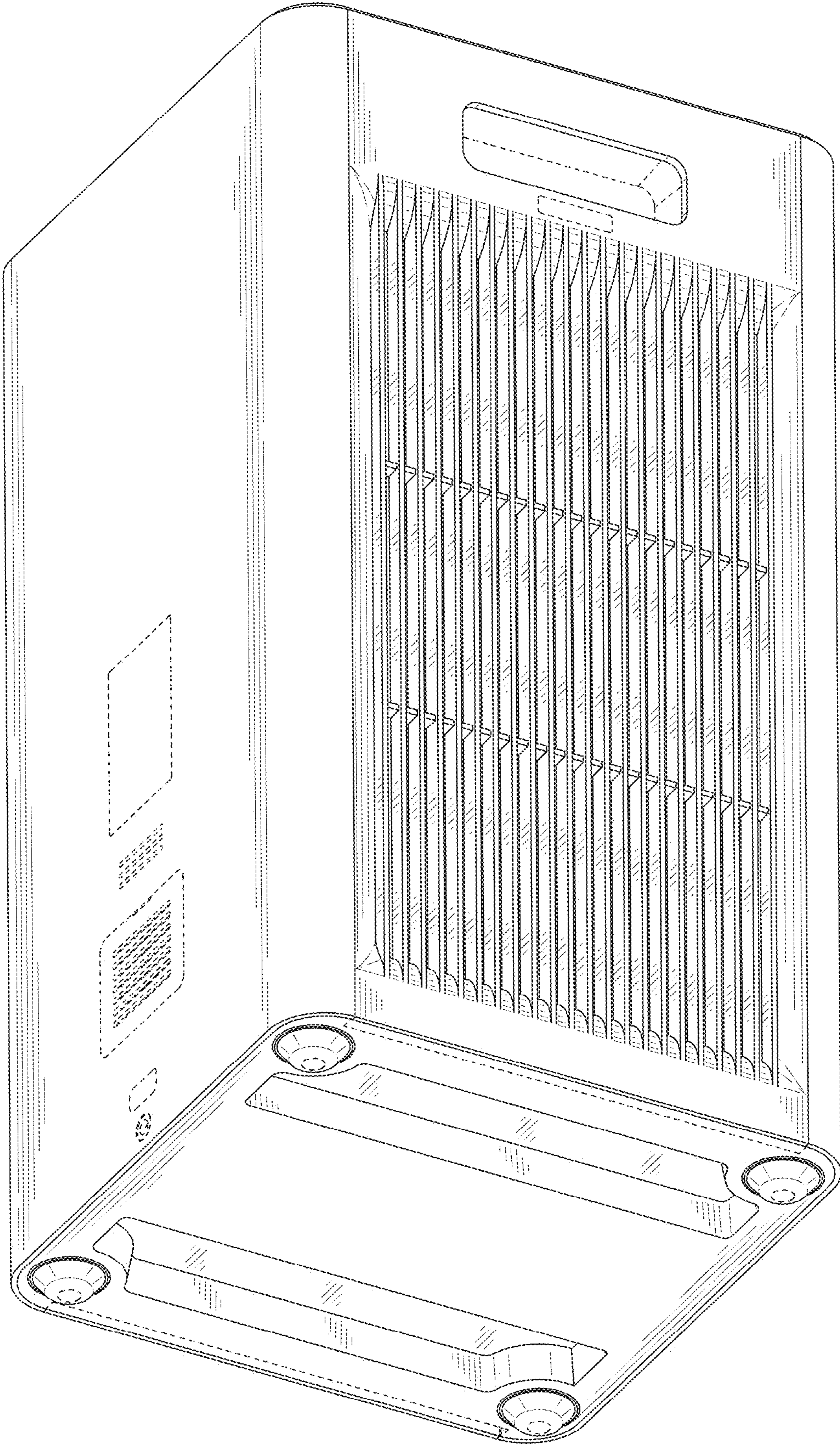


FIG. 2

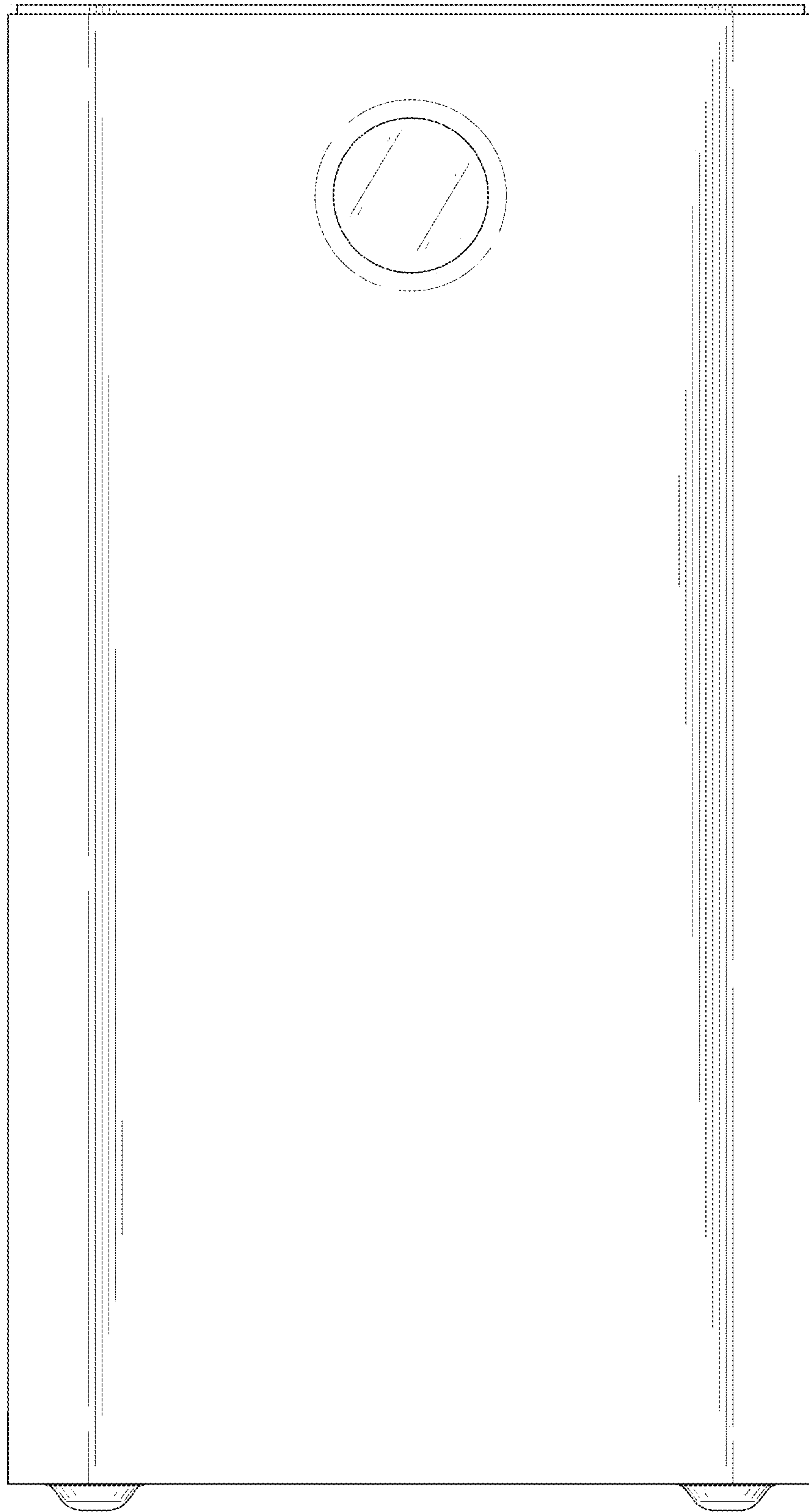


FIG. 3

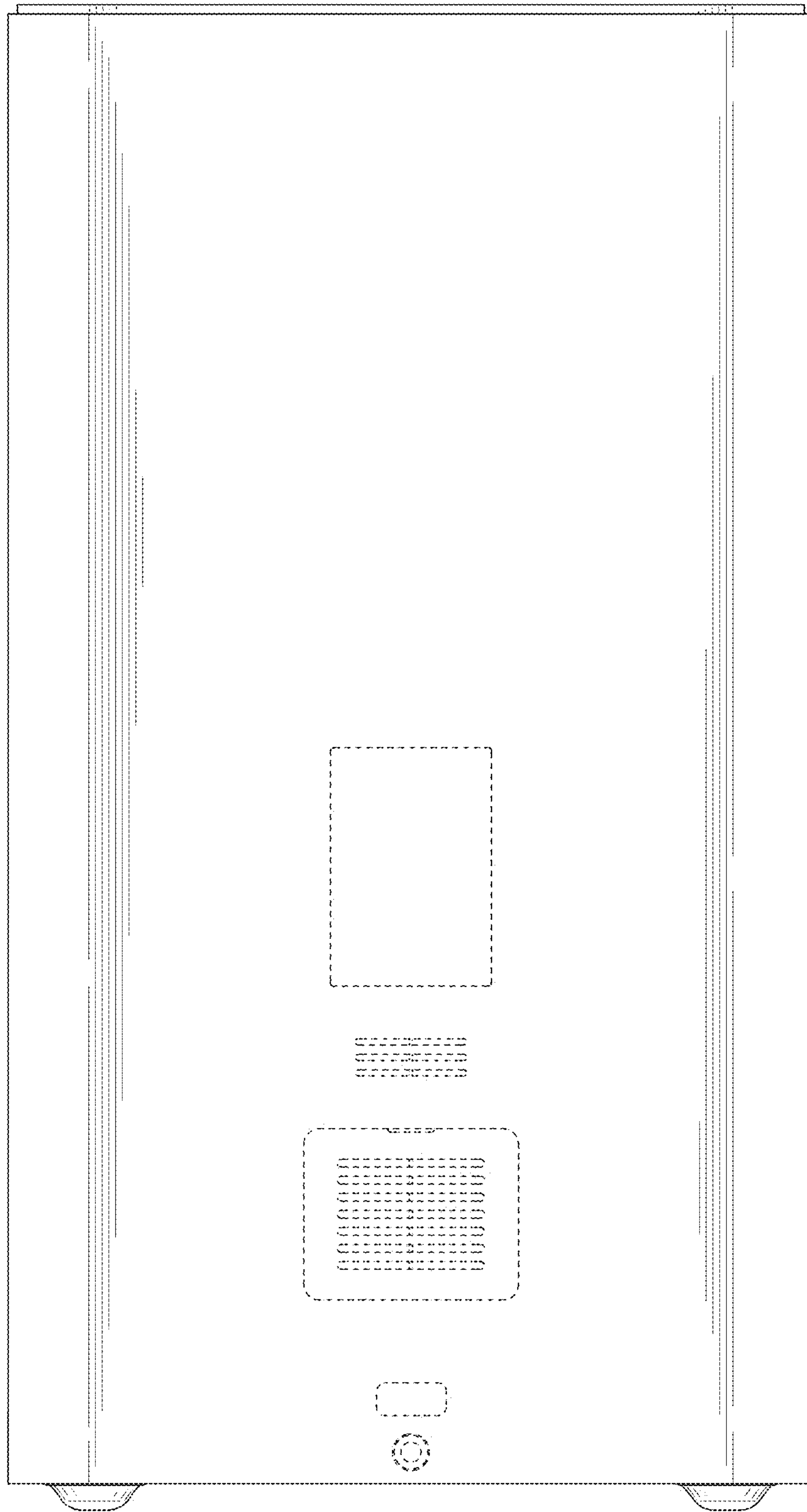


FIG. 4

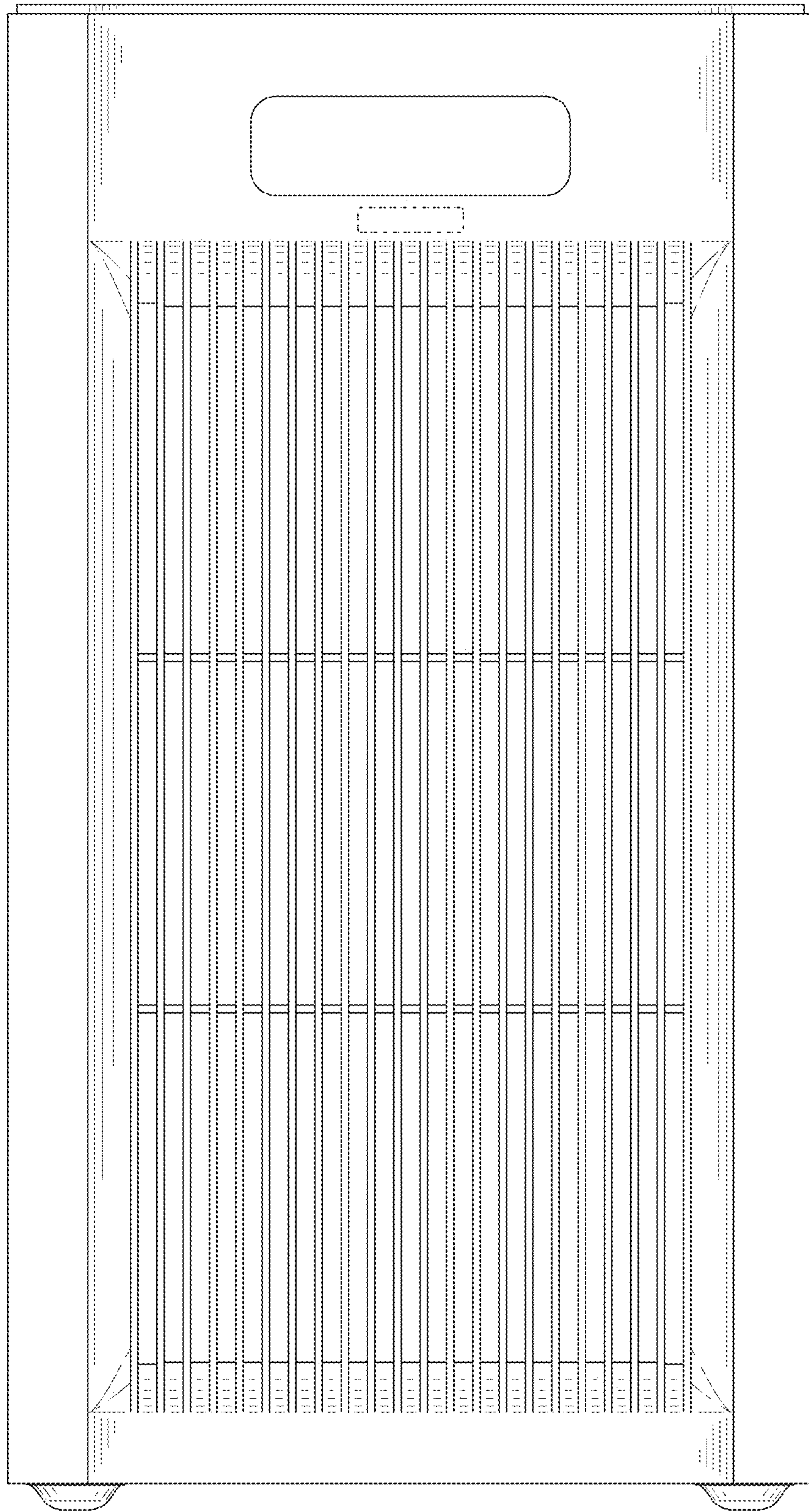


FIG. 5

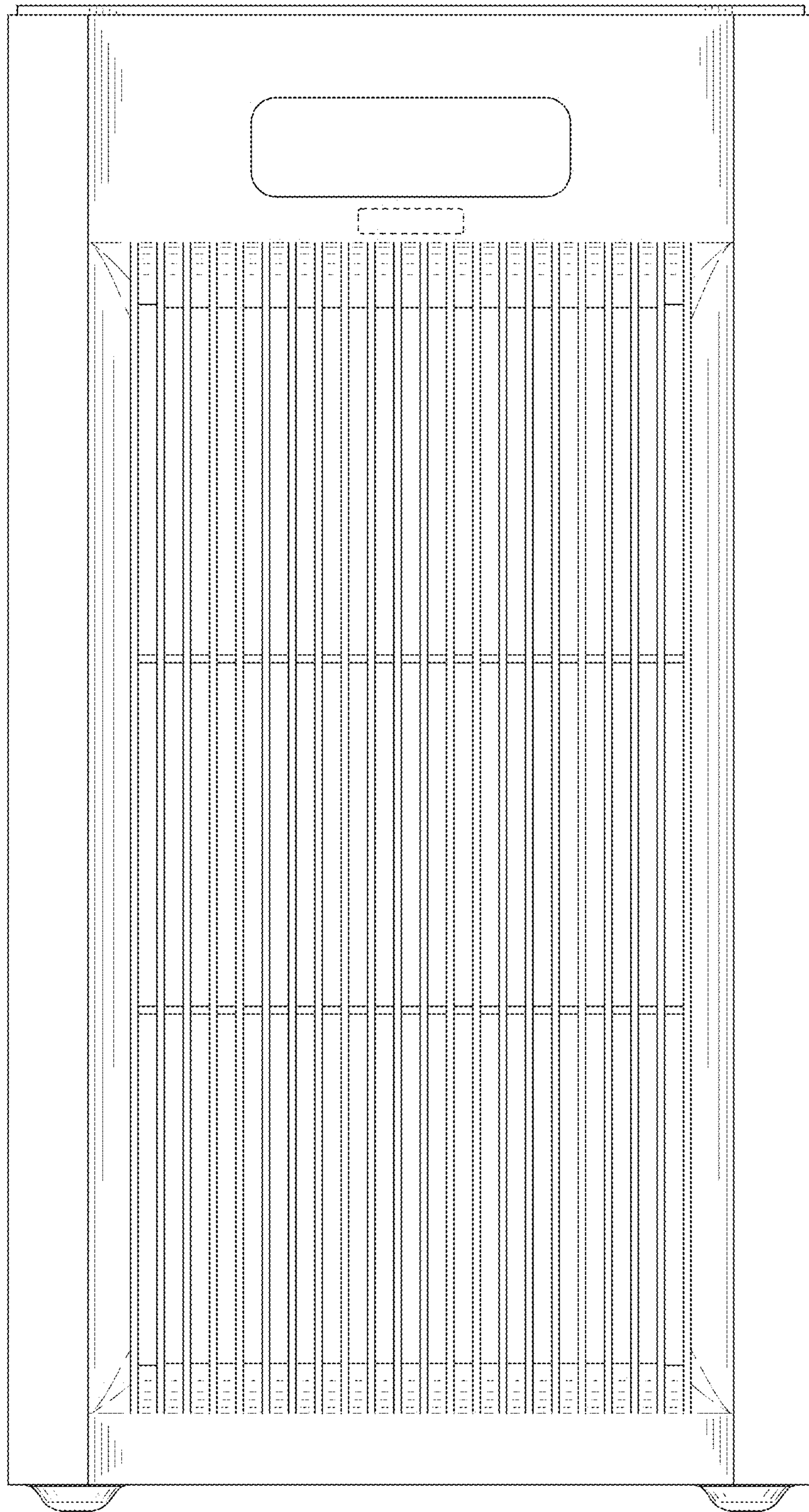


FIG. 6

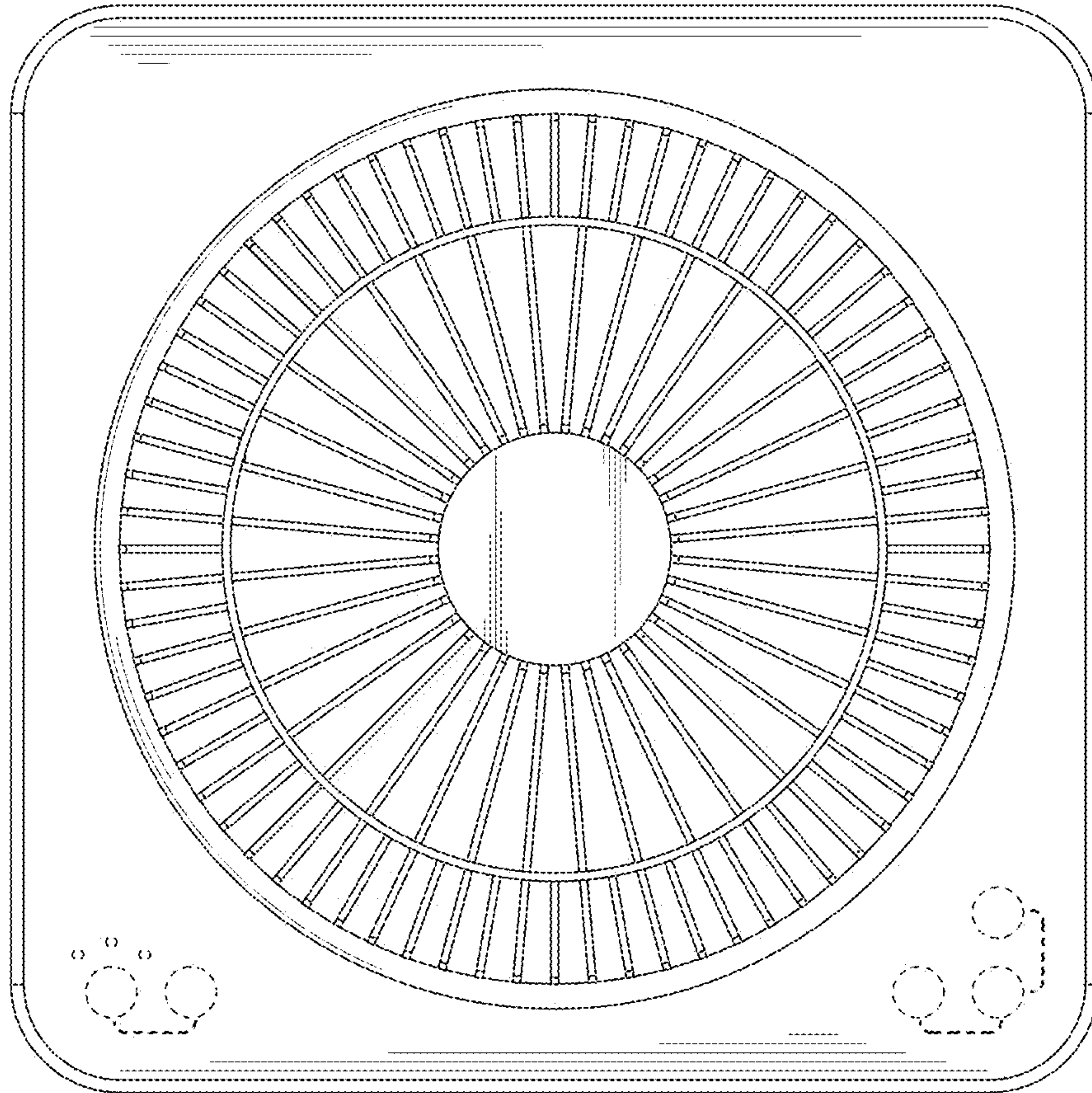


FIG. 7

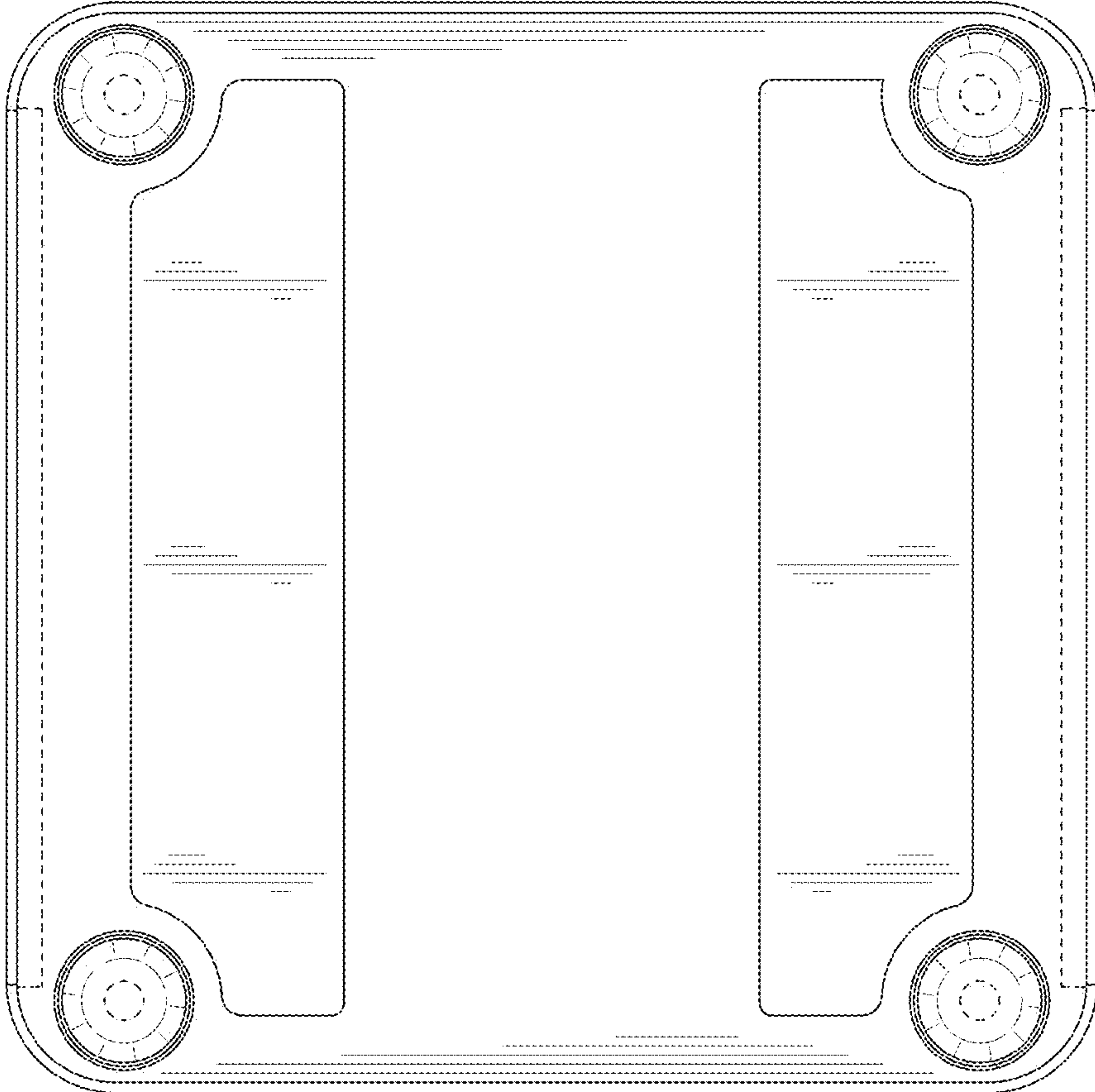


FIG. 8

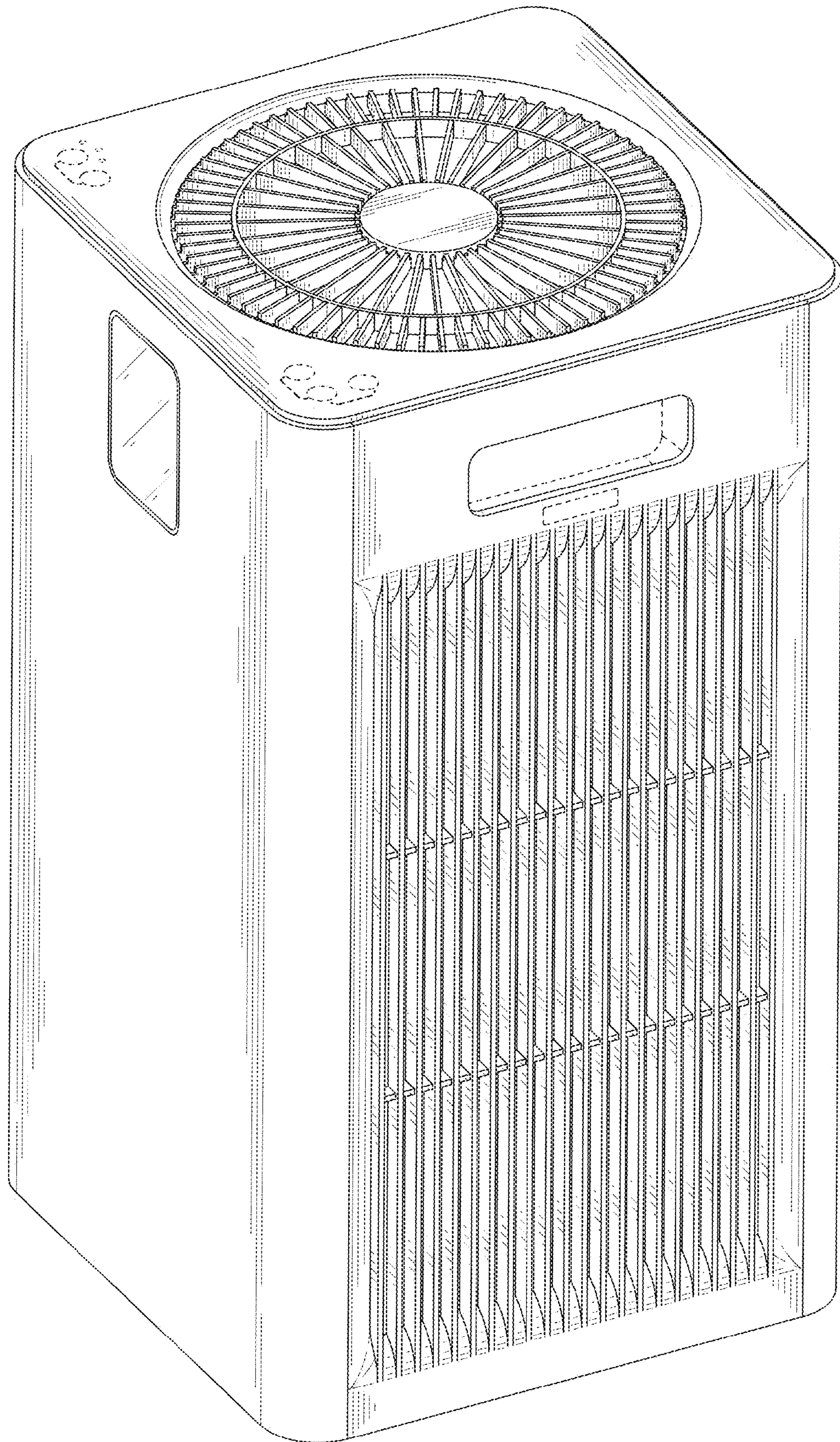


FIG. 9

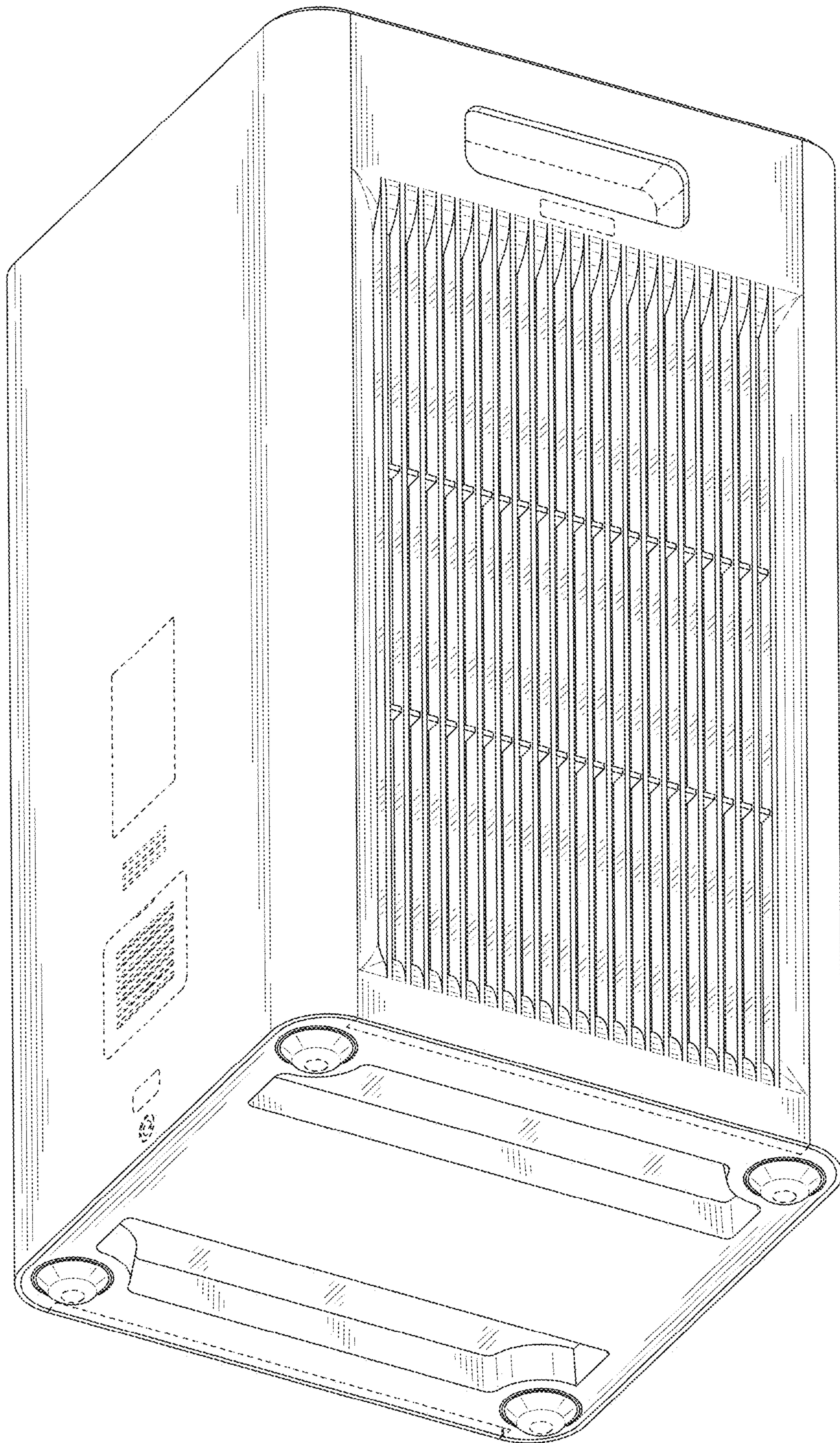


FIG. 10

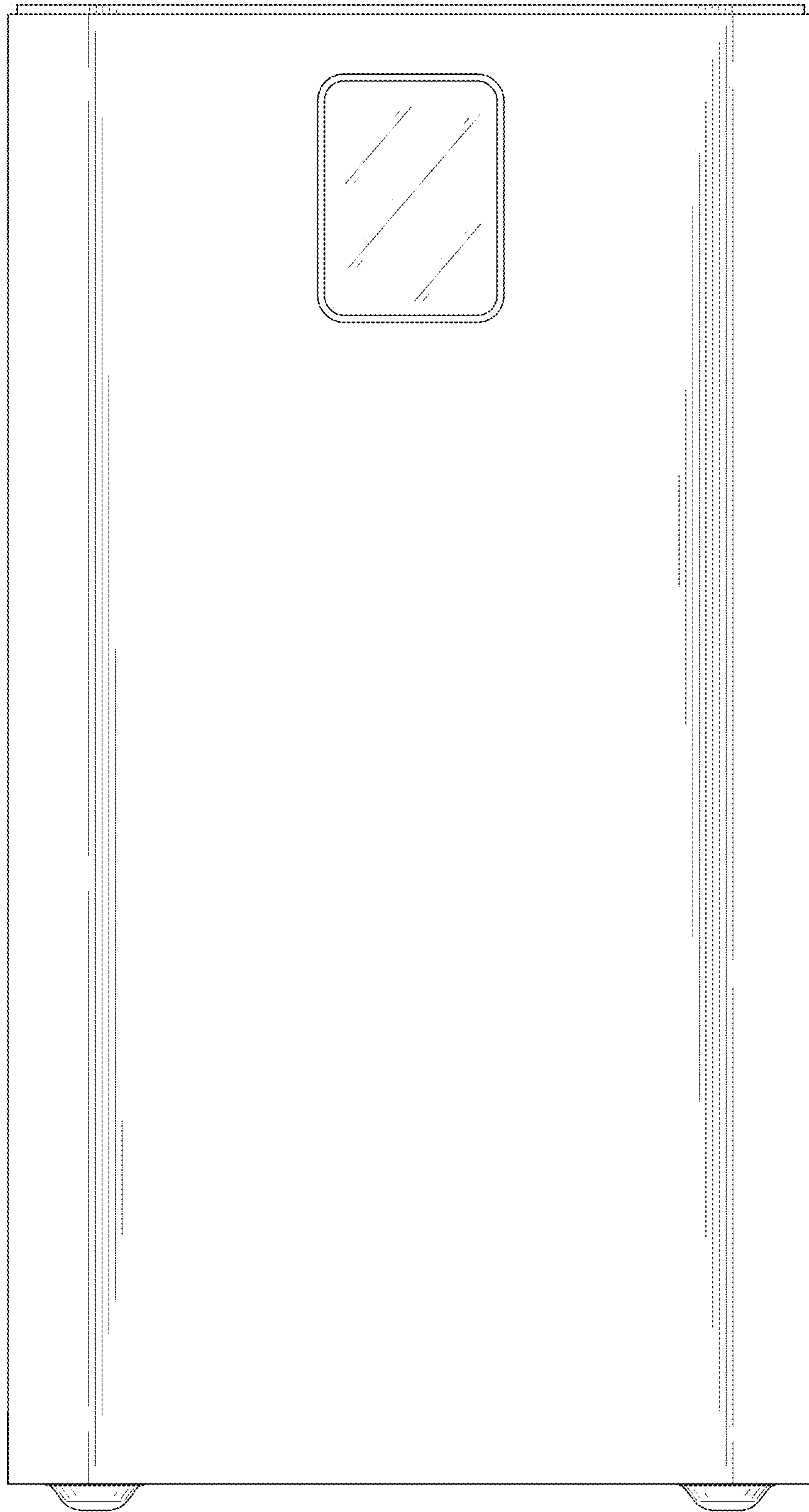


FIG. 11

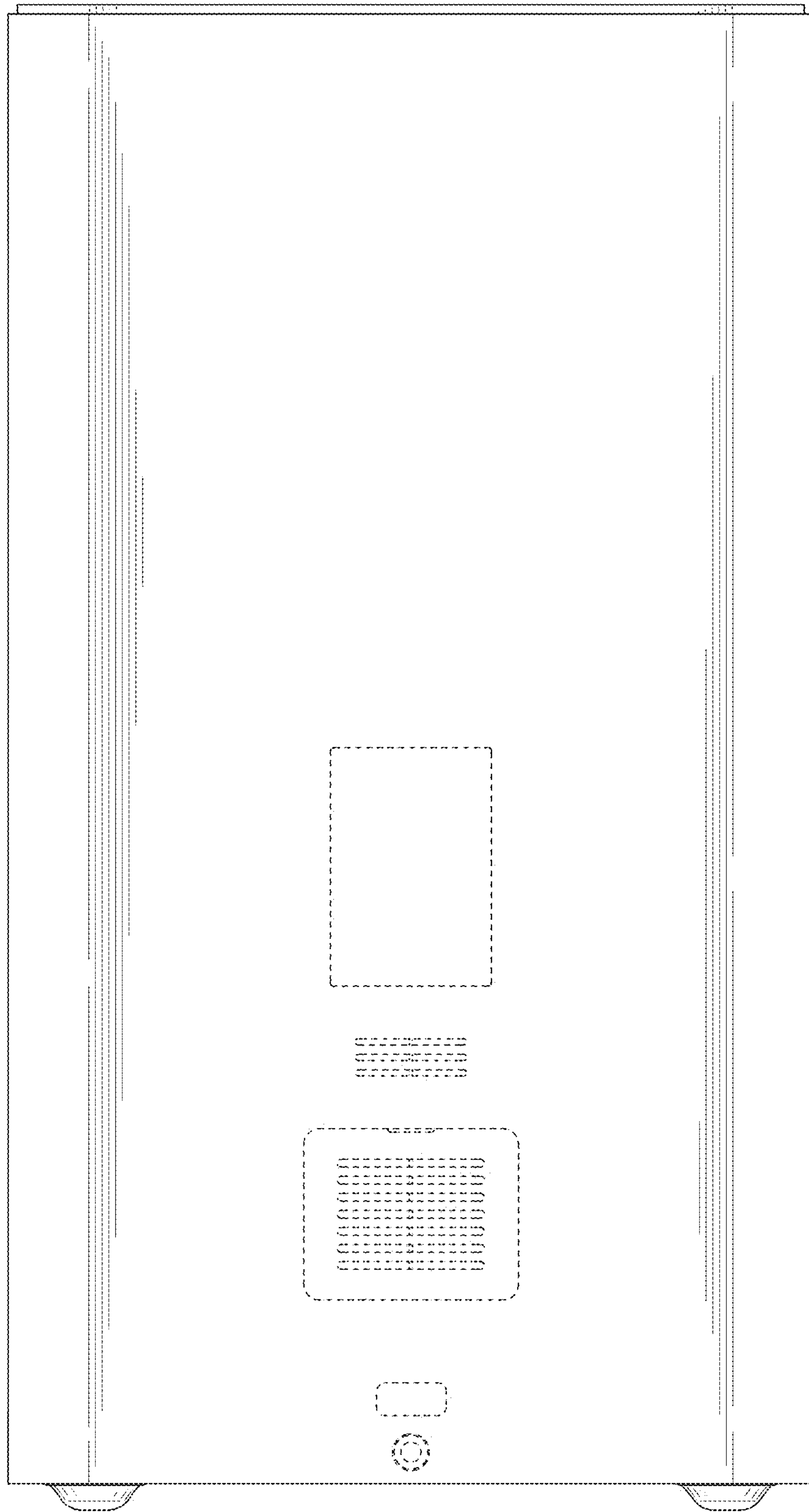


FIG. 12

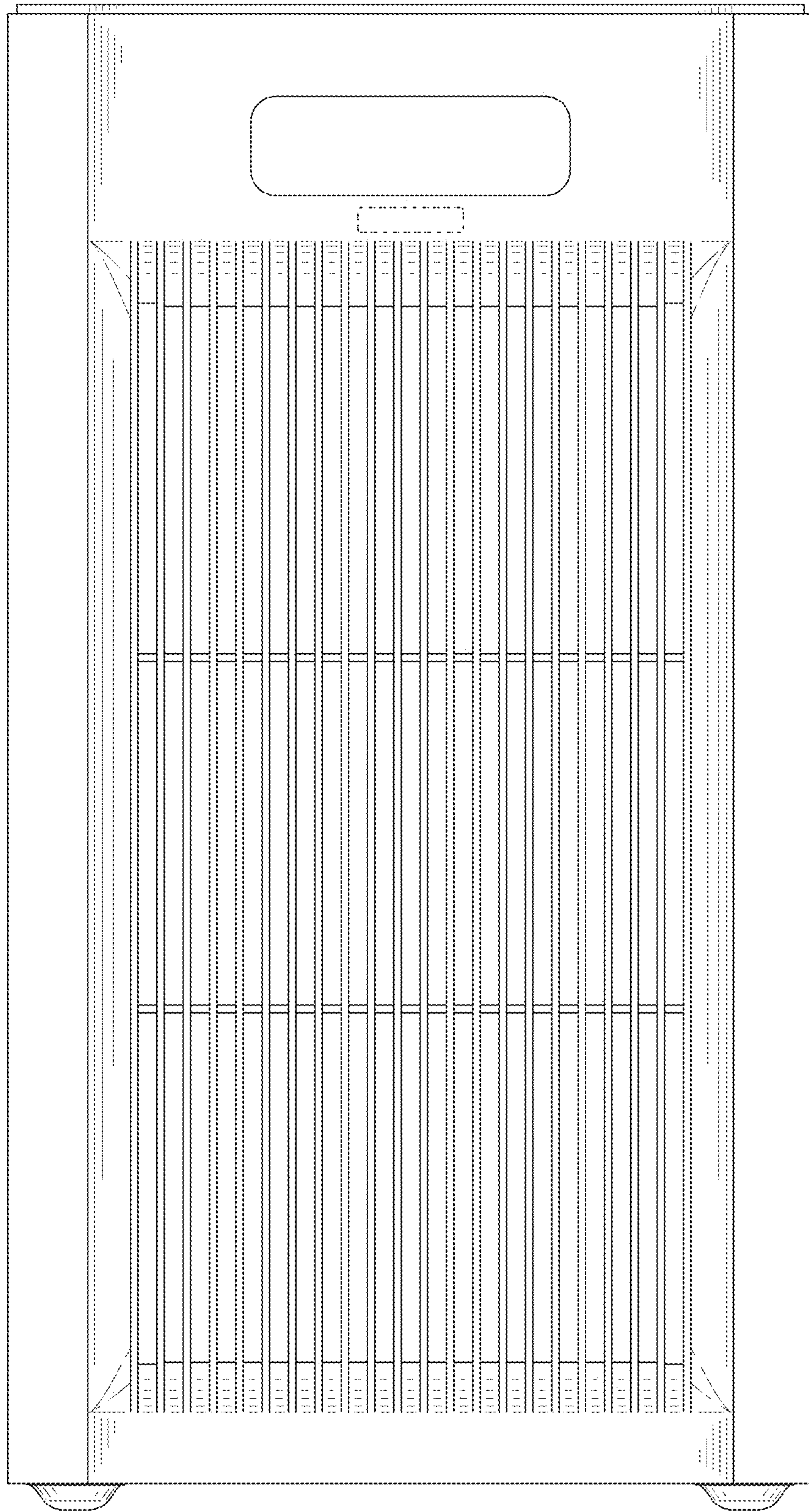


FIG. 13

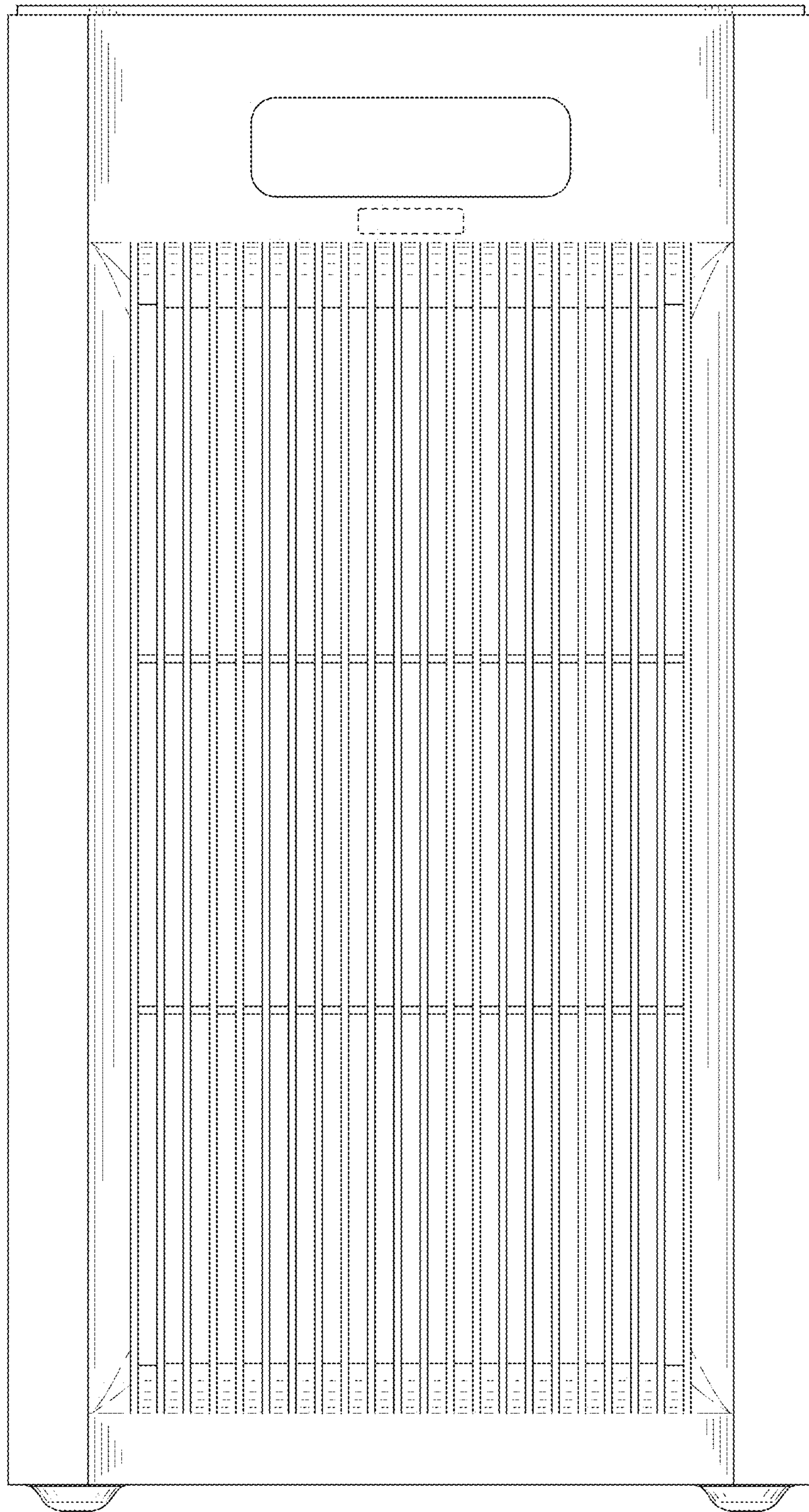


FIG. 14

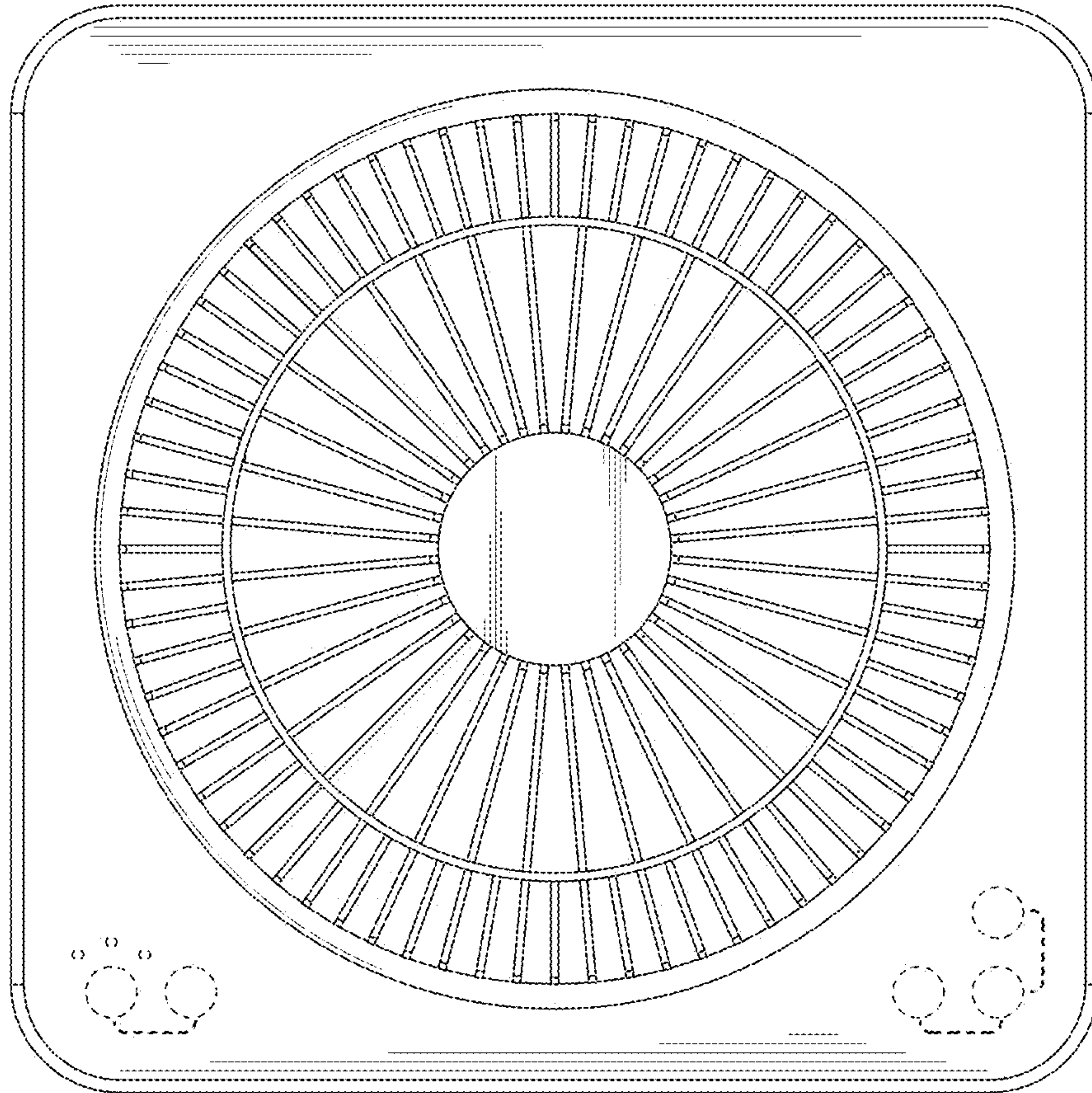


FIG. 15

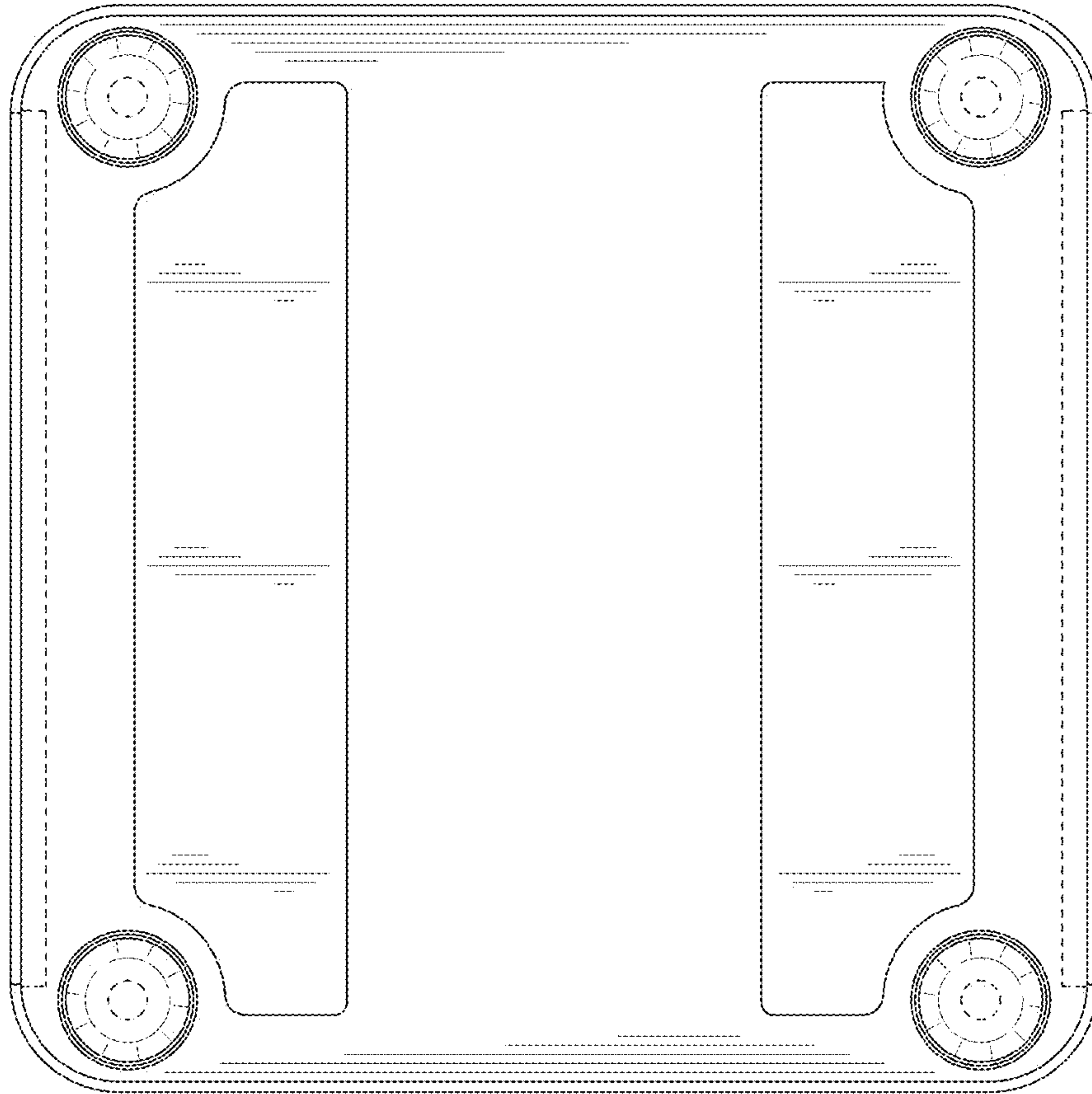


FIG. 16

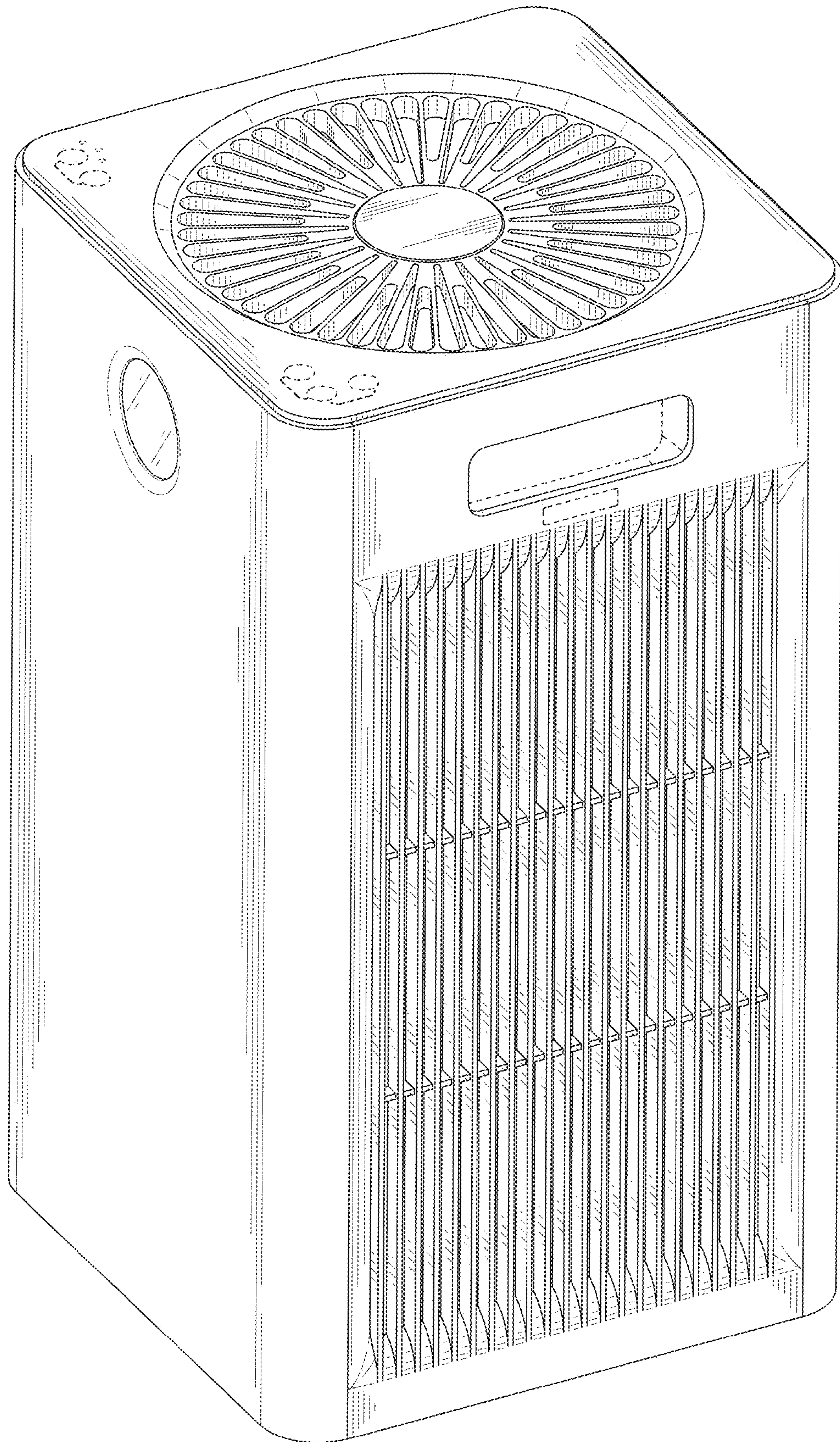


FIG. 17

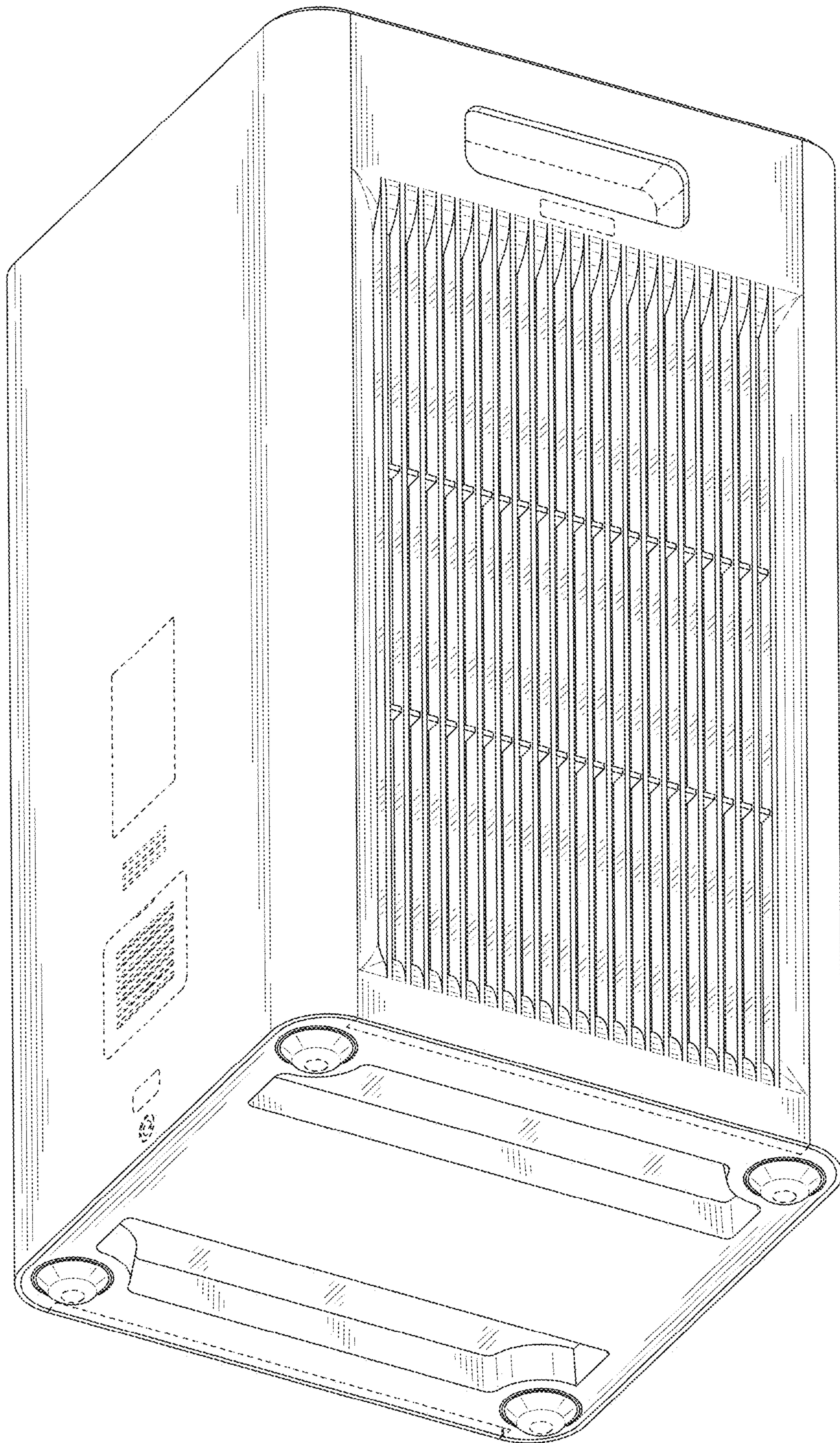


FIG. 18

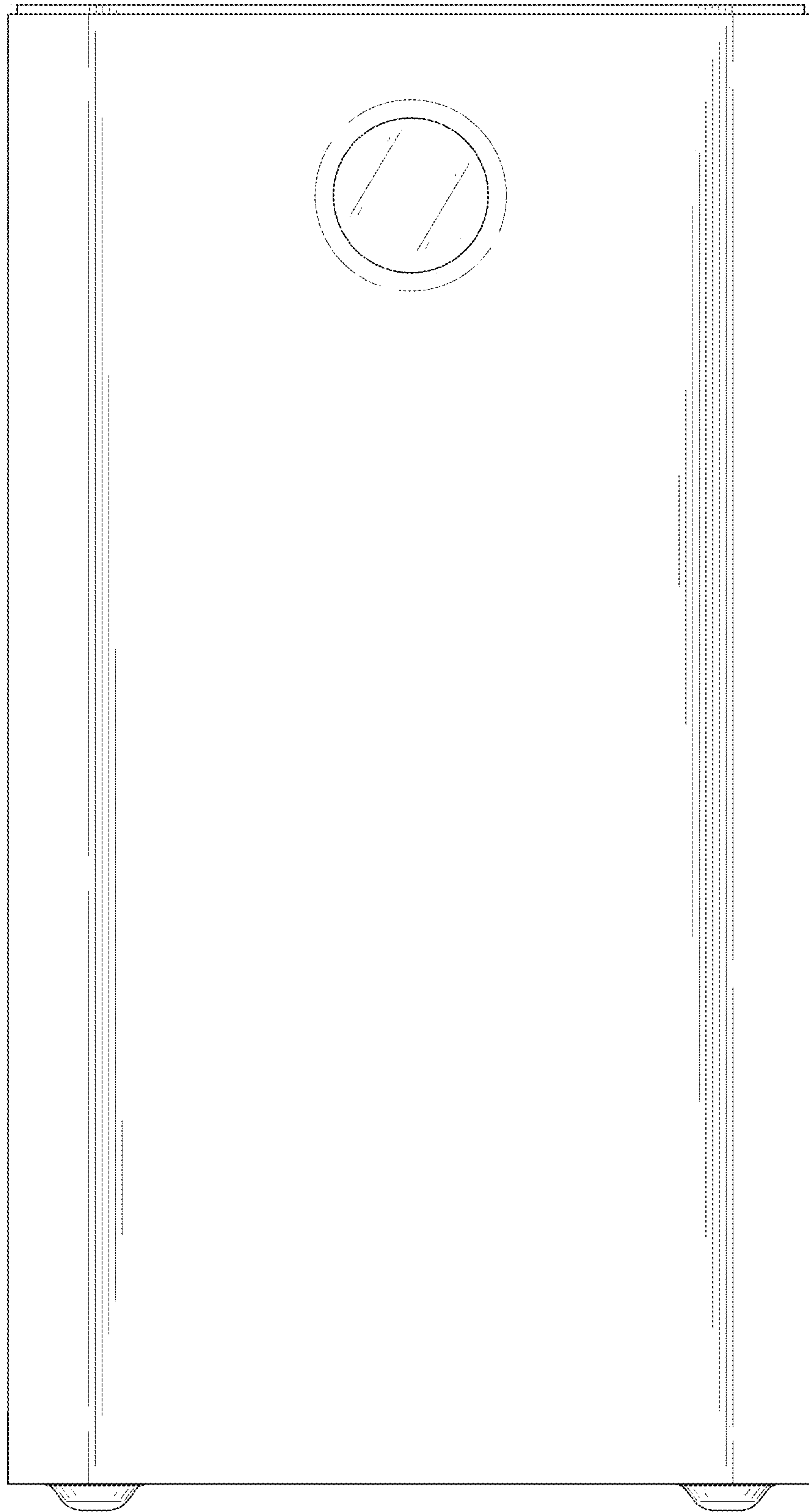


FIG. 19

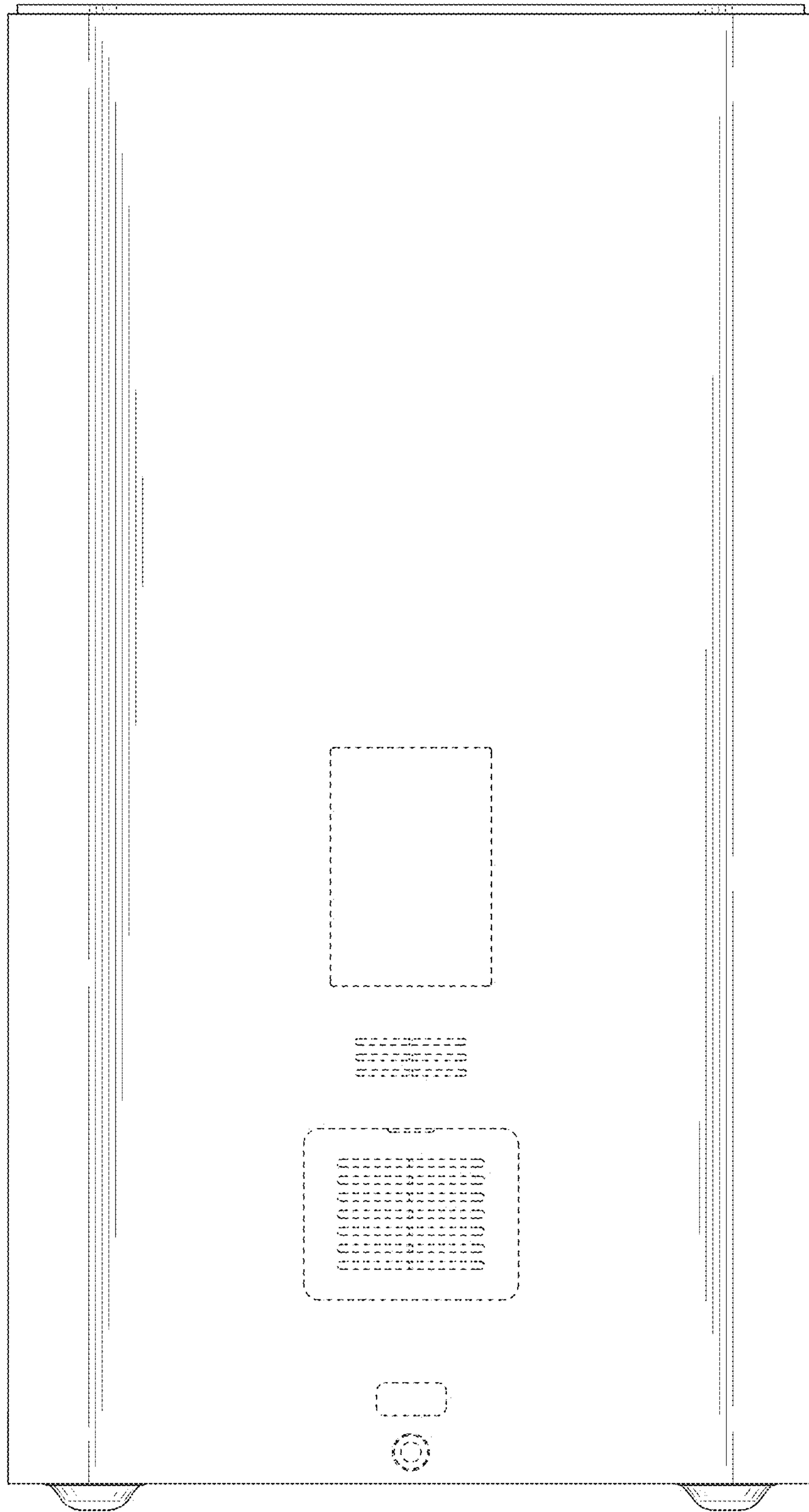


FIG. 20

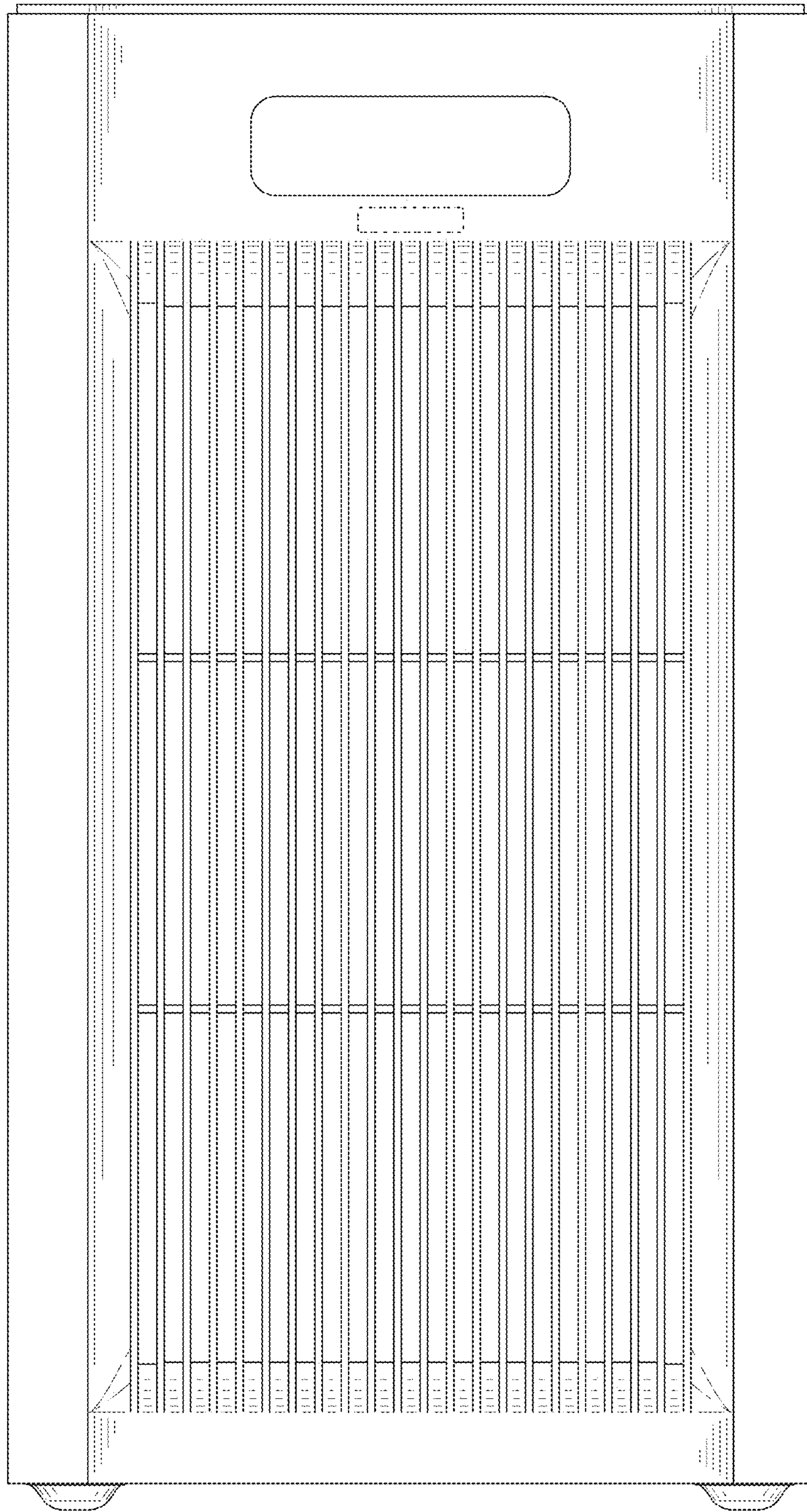


FIG. 21

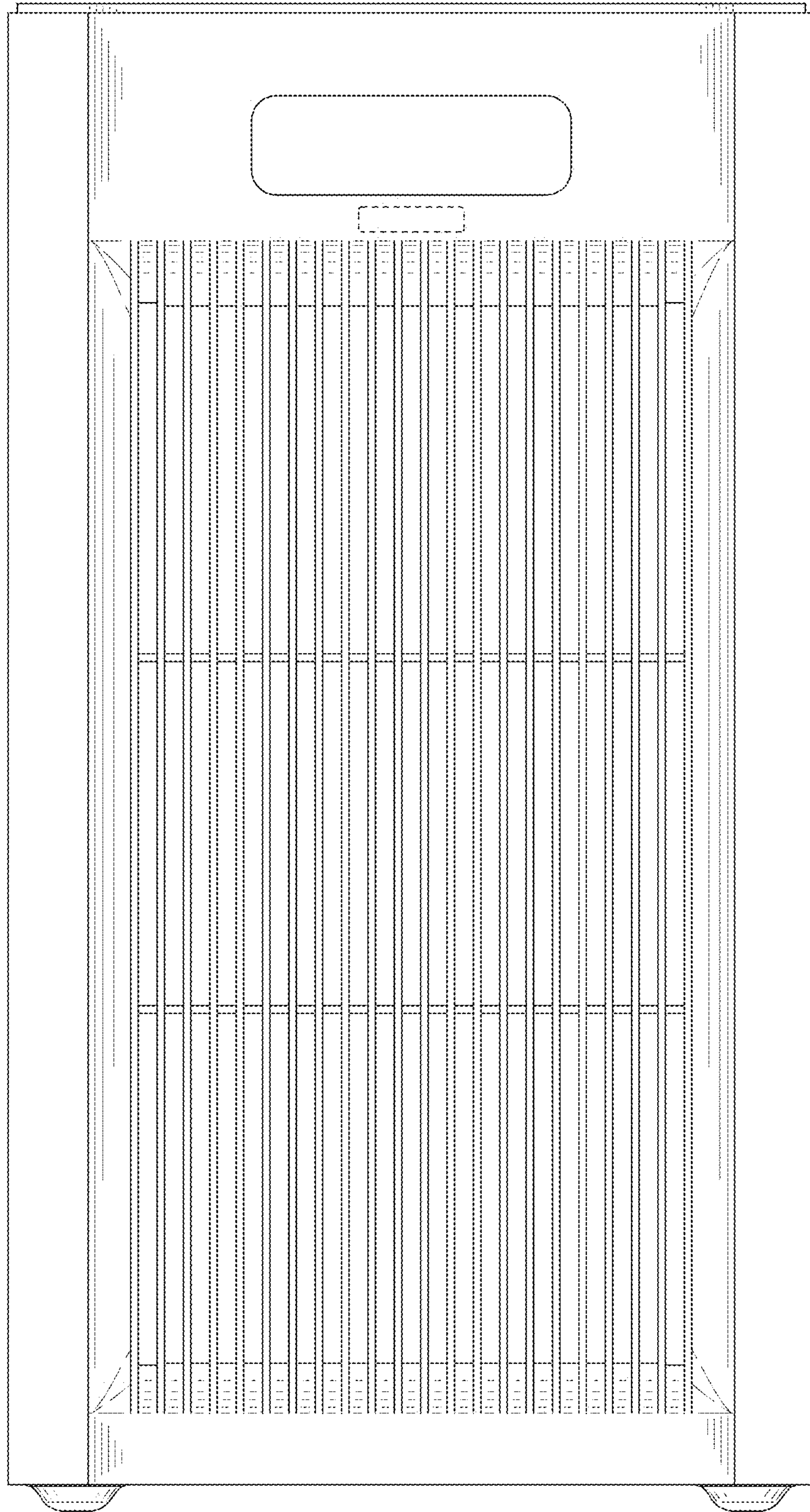


FIG. 22

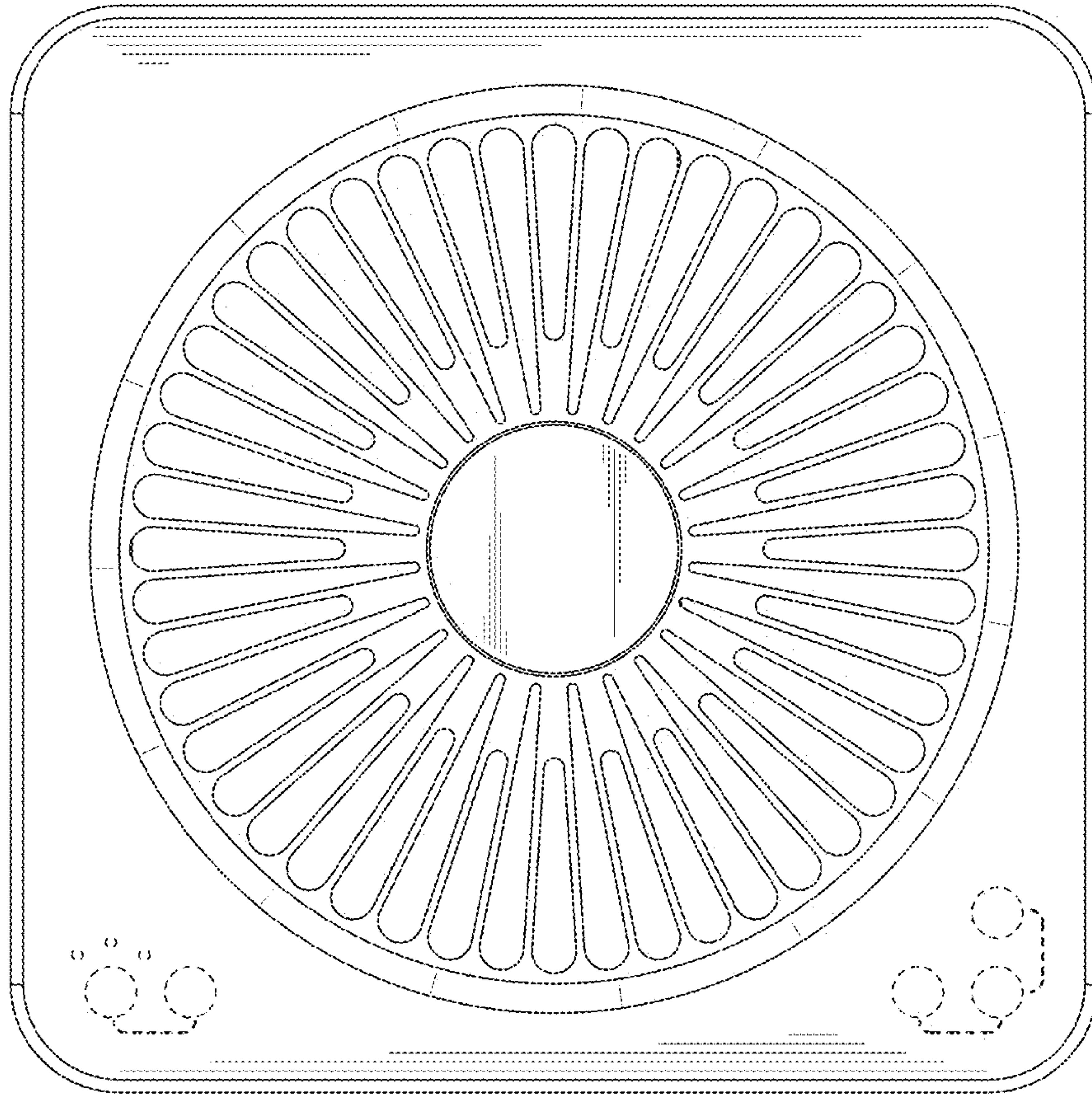


FIG. 23

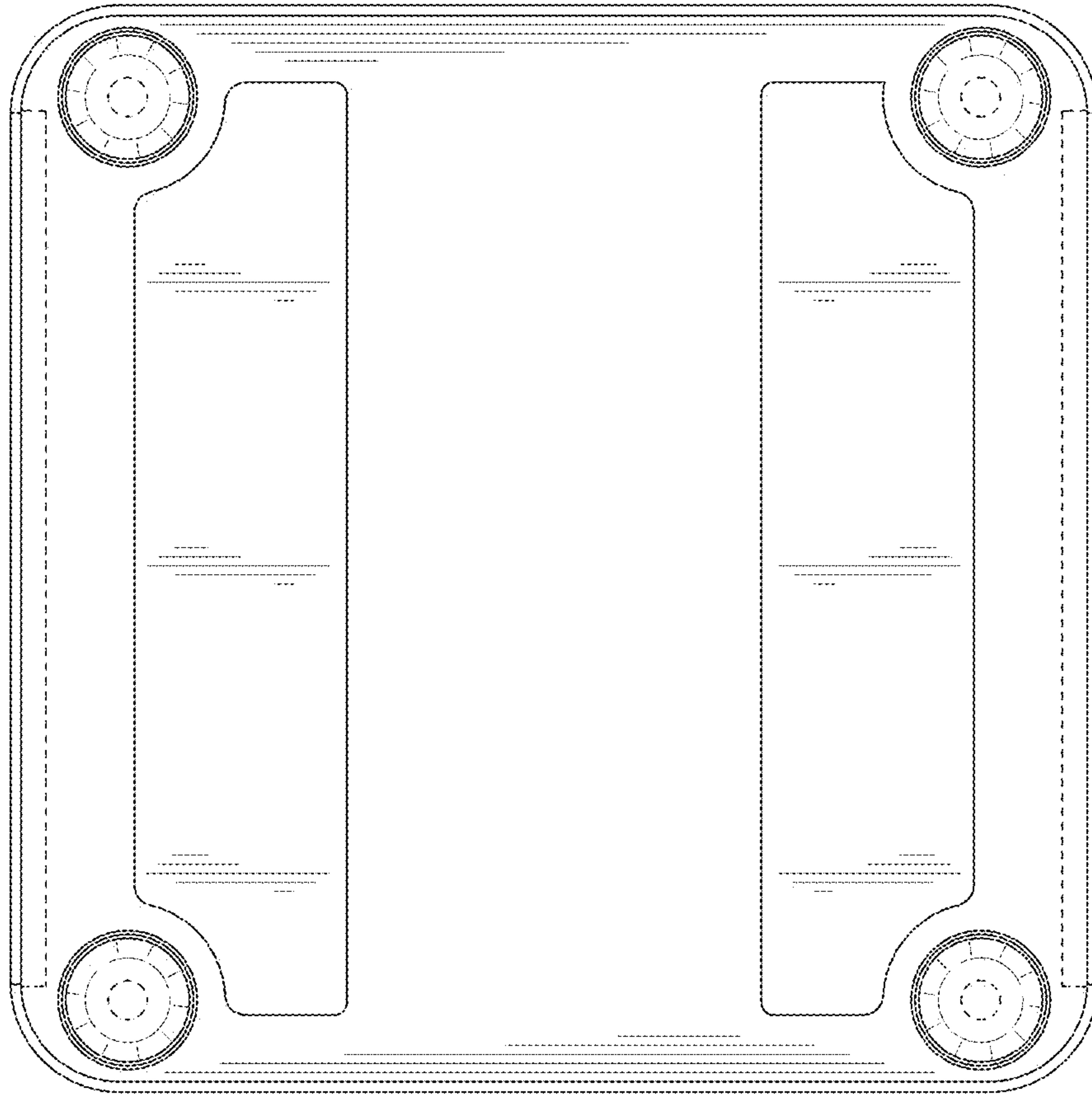


FIG. 24

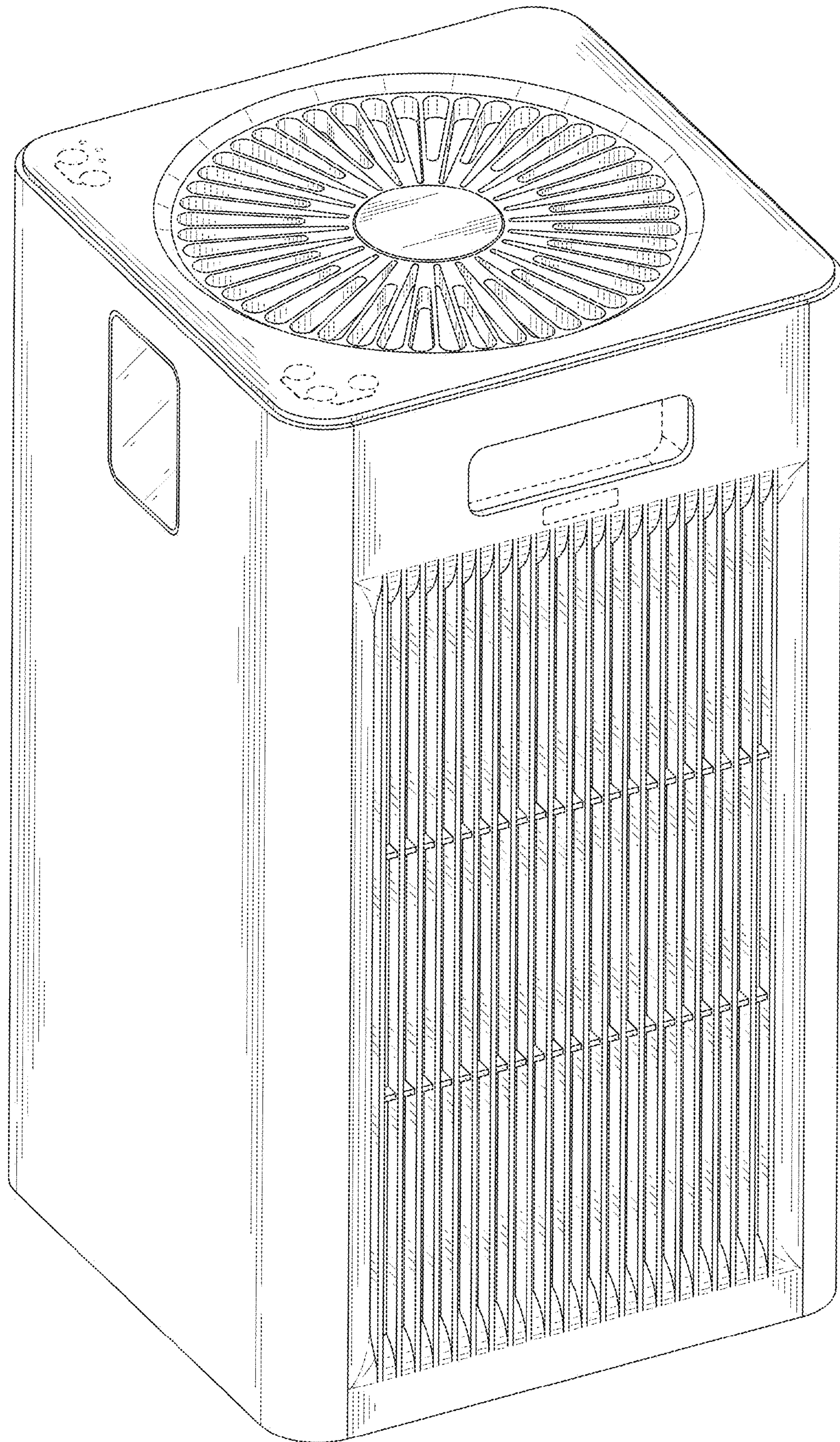


FIG. 25

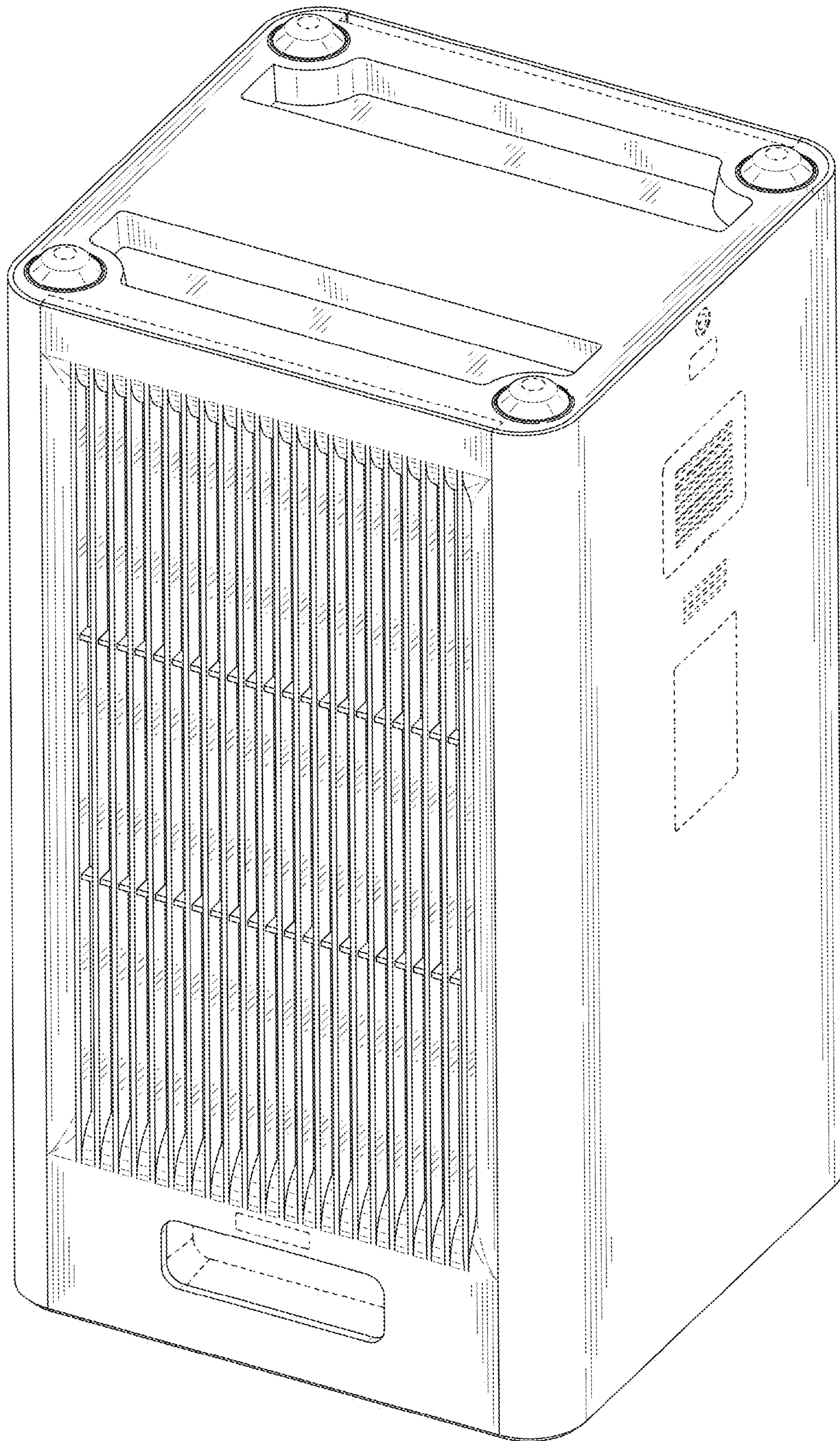


FIG. 26

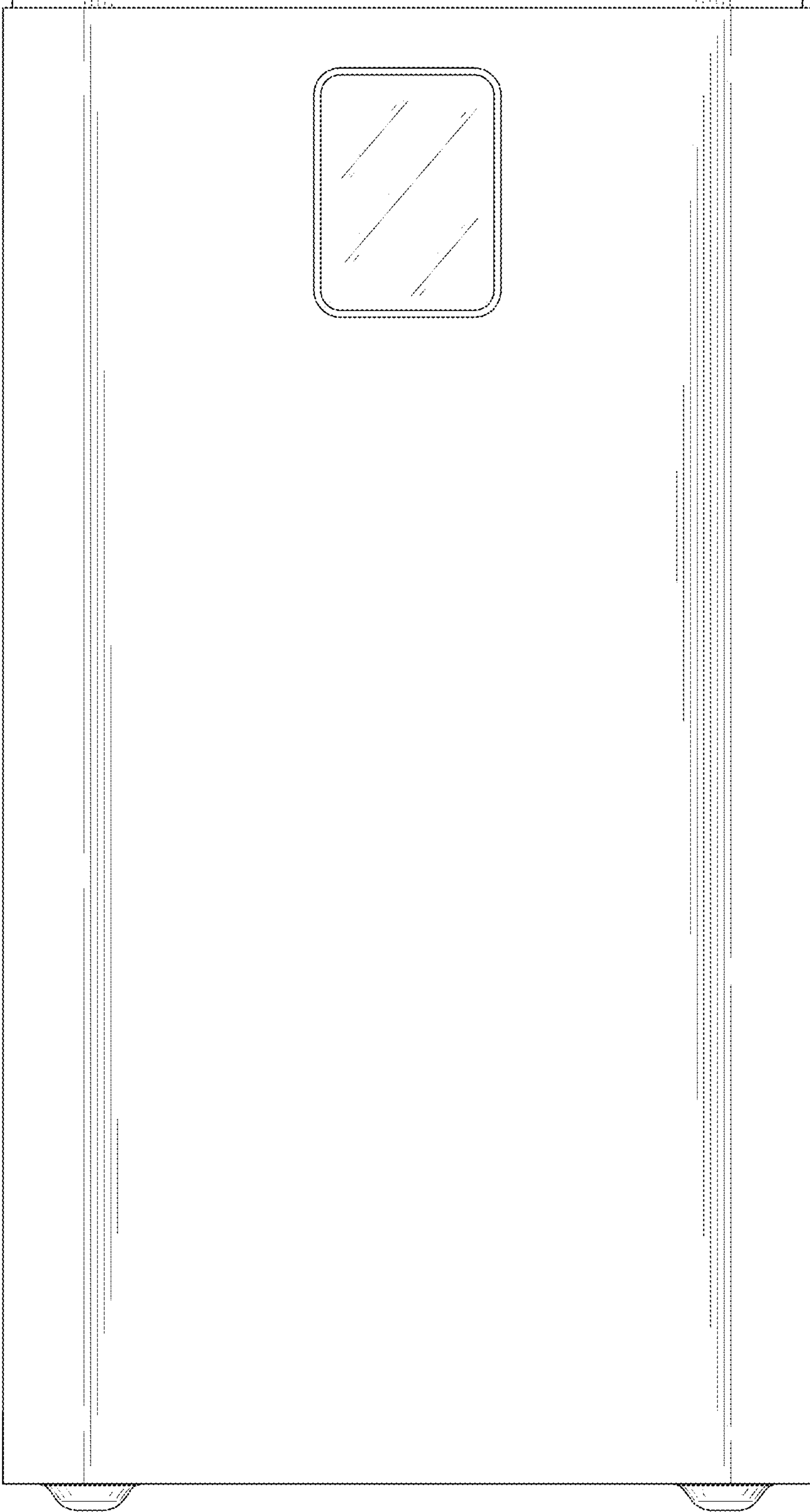


FIG. 27

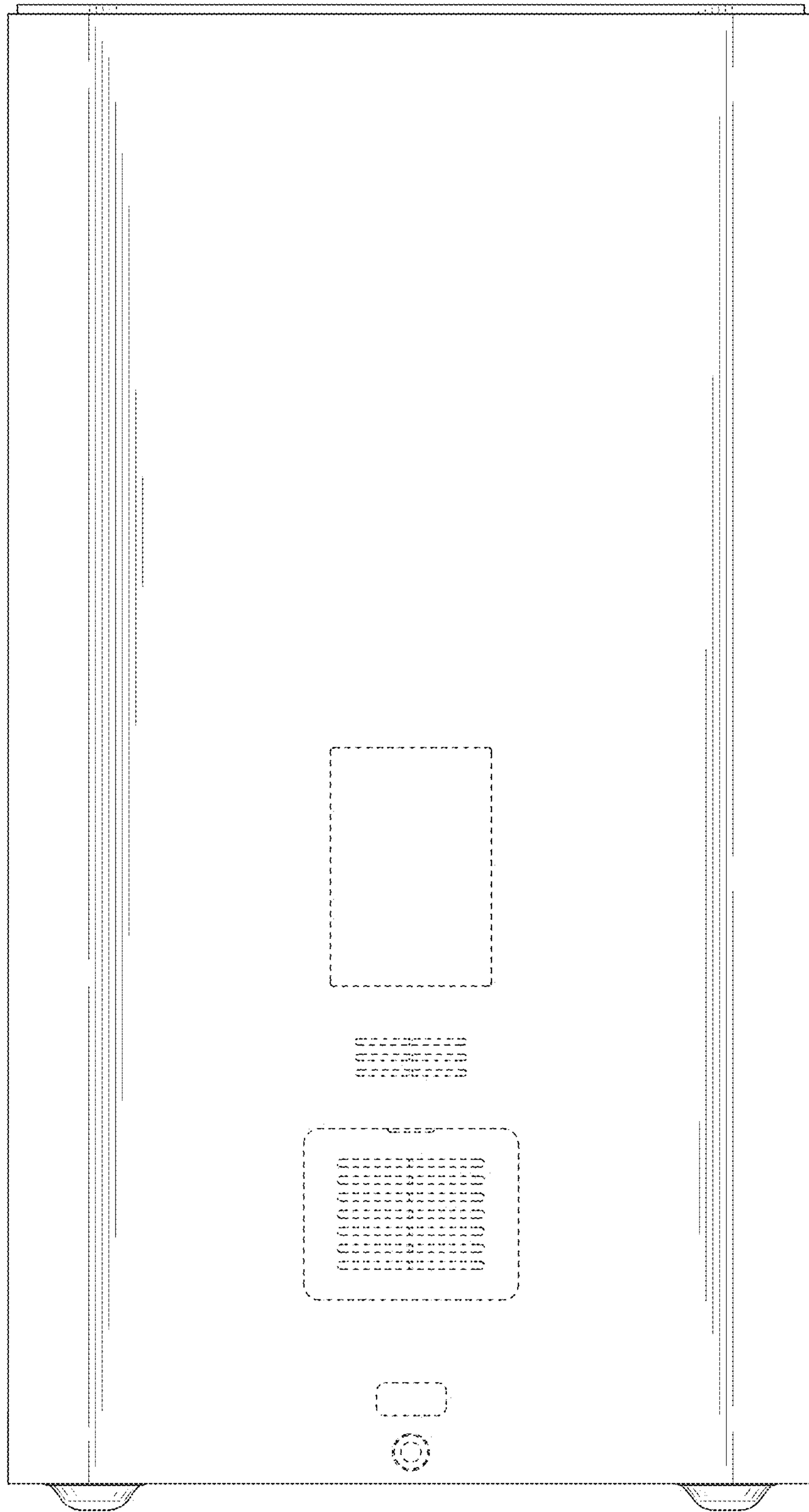


FIG. 28

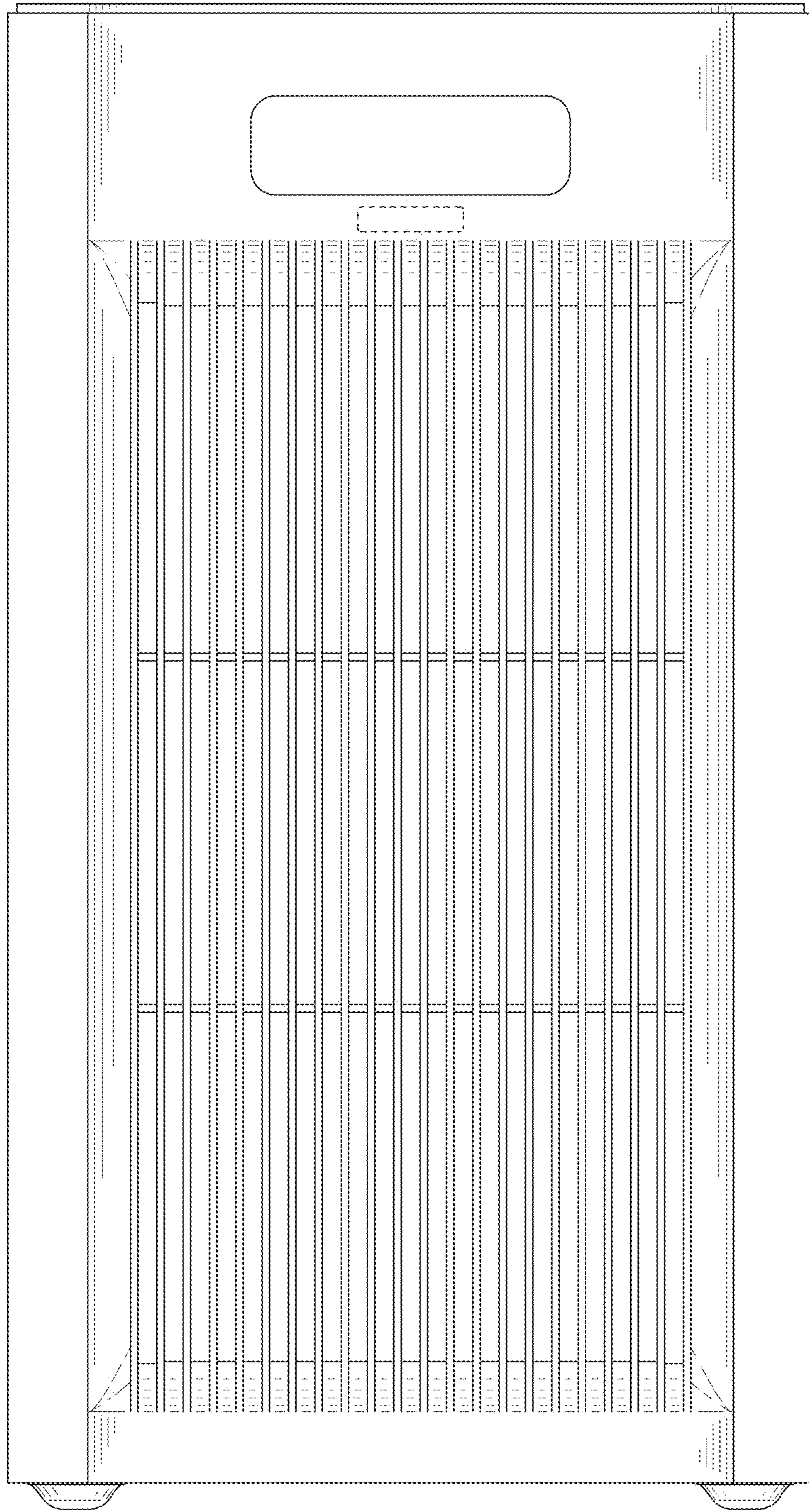


FIG. 29

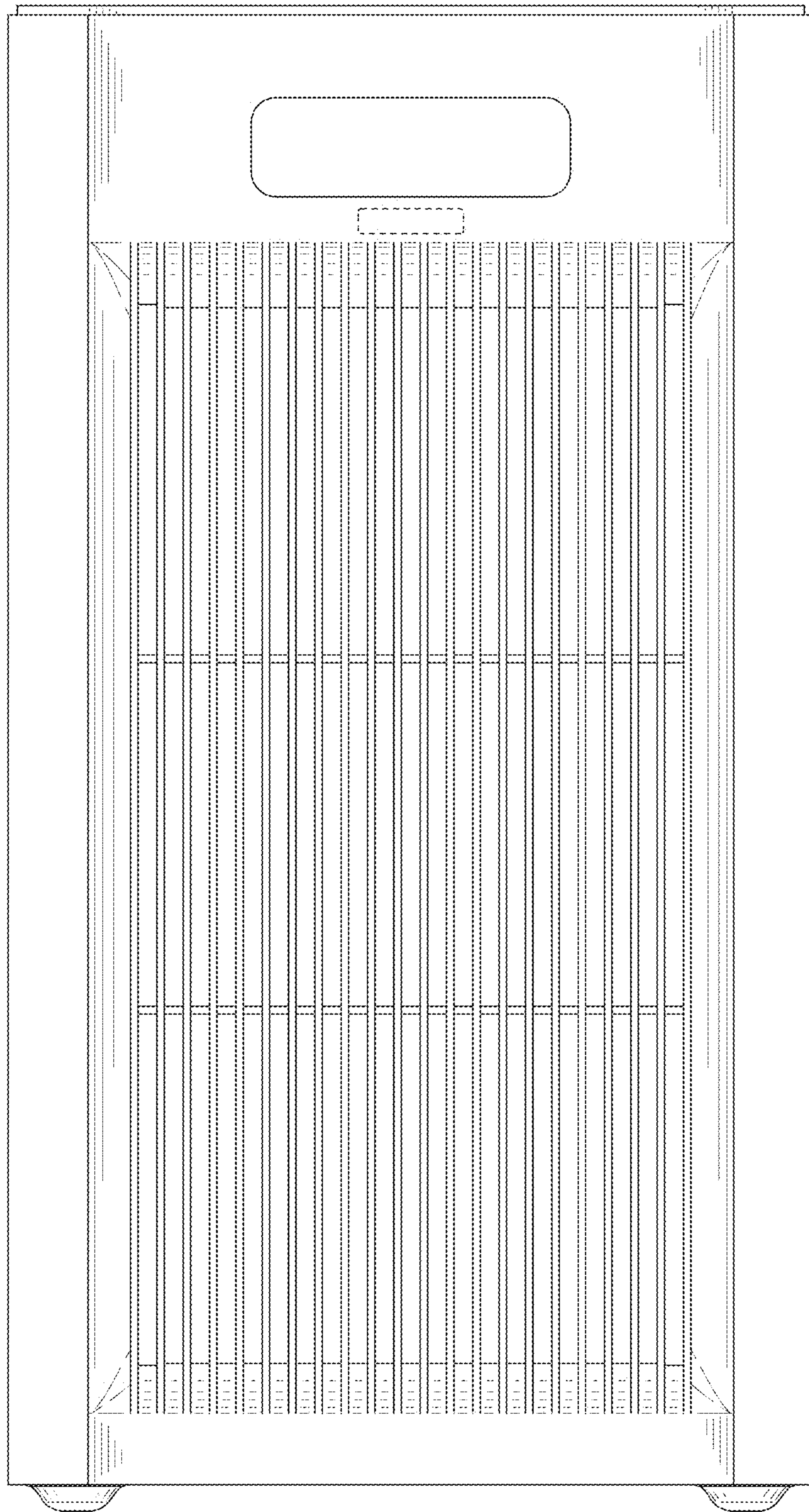


FIG. 30

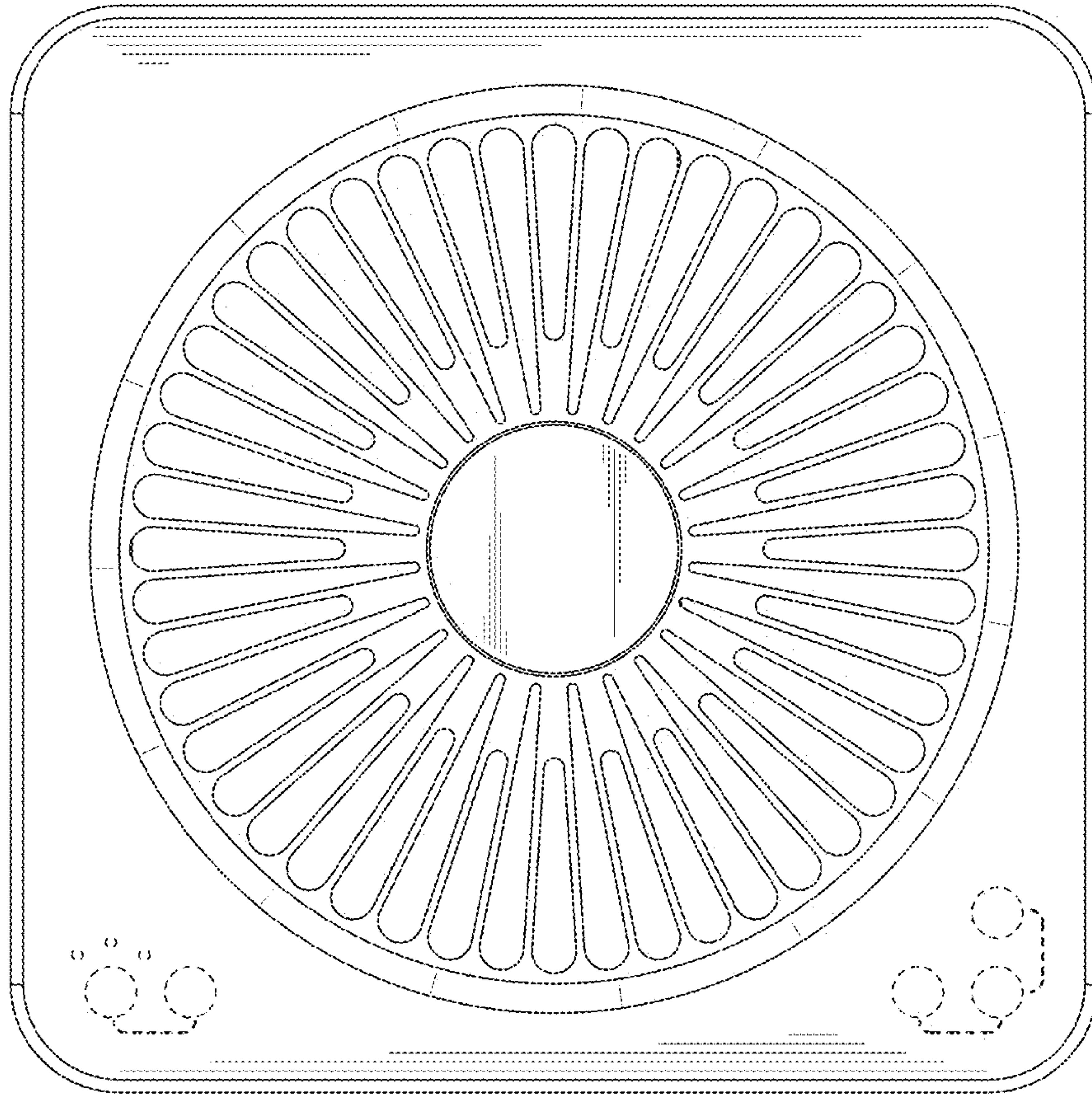


FIG. 31

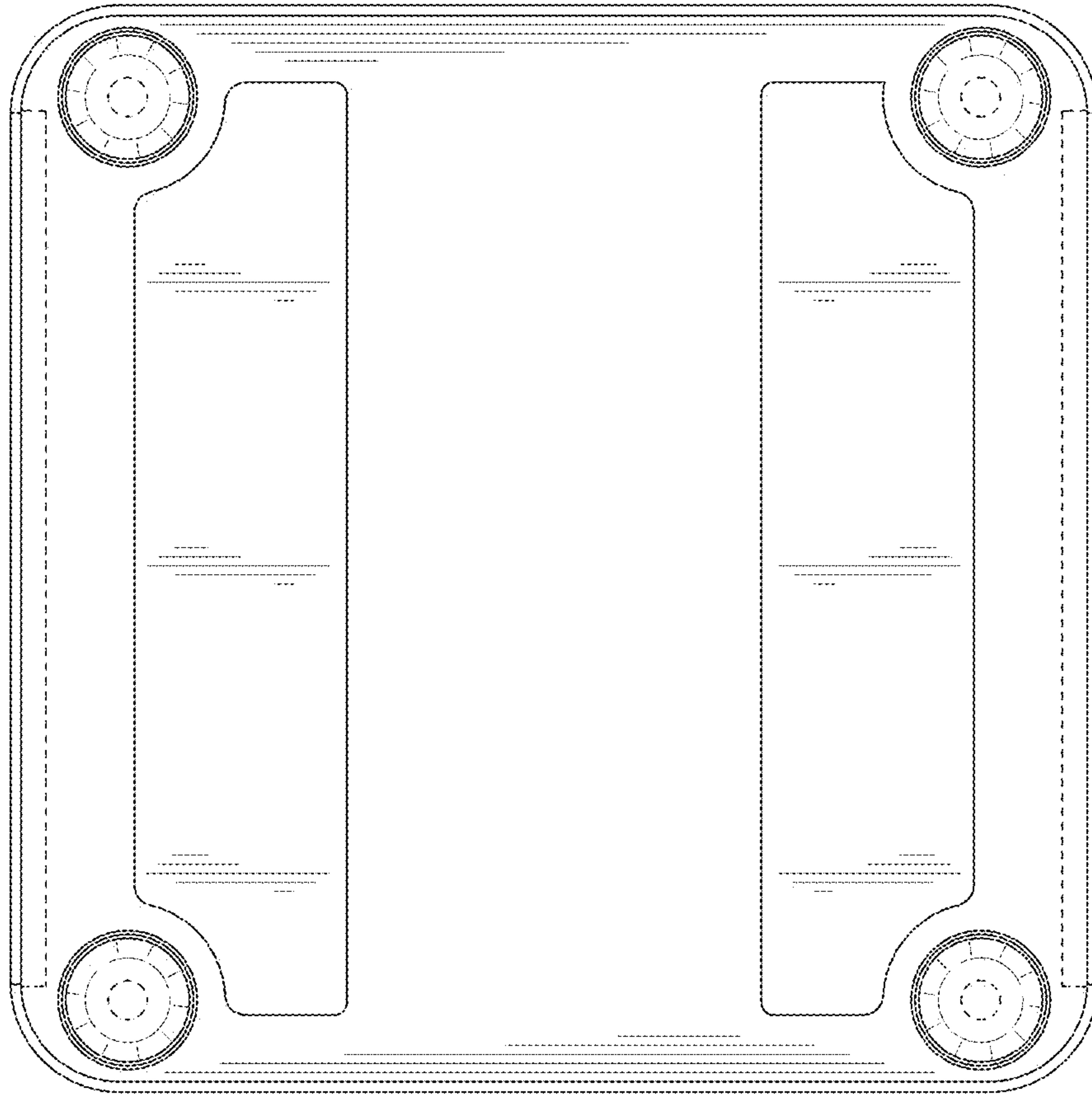


FIG. 32