



US00D951417S

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

(10) **Patent No.:** **US D951,417 S**
(45) **Date of Patent:** **** May 10, 2022**

(54) **AIR PURIFIER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Shenzhen Puremate Technology Co., Ltd.**, Shenzhen (CN)

CN 305627298 * 2/2020
CN 305631875 * 2/2020
CN 305967196 * 8/2020

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

OTHER PUBLICATIONS

(73) Assignee: **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).*

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

Primary Examiner — Barbara Fox

(21) Appl. No.: **29/758,929**

Assistant Examiner — Jamaal Rasheed

(22) Filed: **Nov. 19, 2020**

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

(30) **Foreign Application Priority Data**

(57) **CLAIM**

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

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
CPC F24F 1/029; F24F 1/035; F24F 1/0287;
F24F 6/14; B05B 17/06
See application file for complete search history.

DESCRIPTION

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 thereof; FIG. 8 is a bottom plan view 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; and, FIG. 16 is a bottom plan view of FIG. 9. The broken lines in the drawings illustrate the portions of the air purifier which form no part of the claimed design.

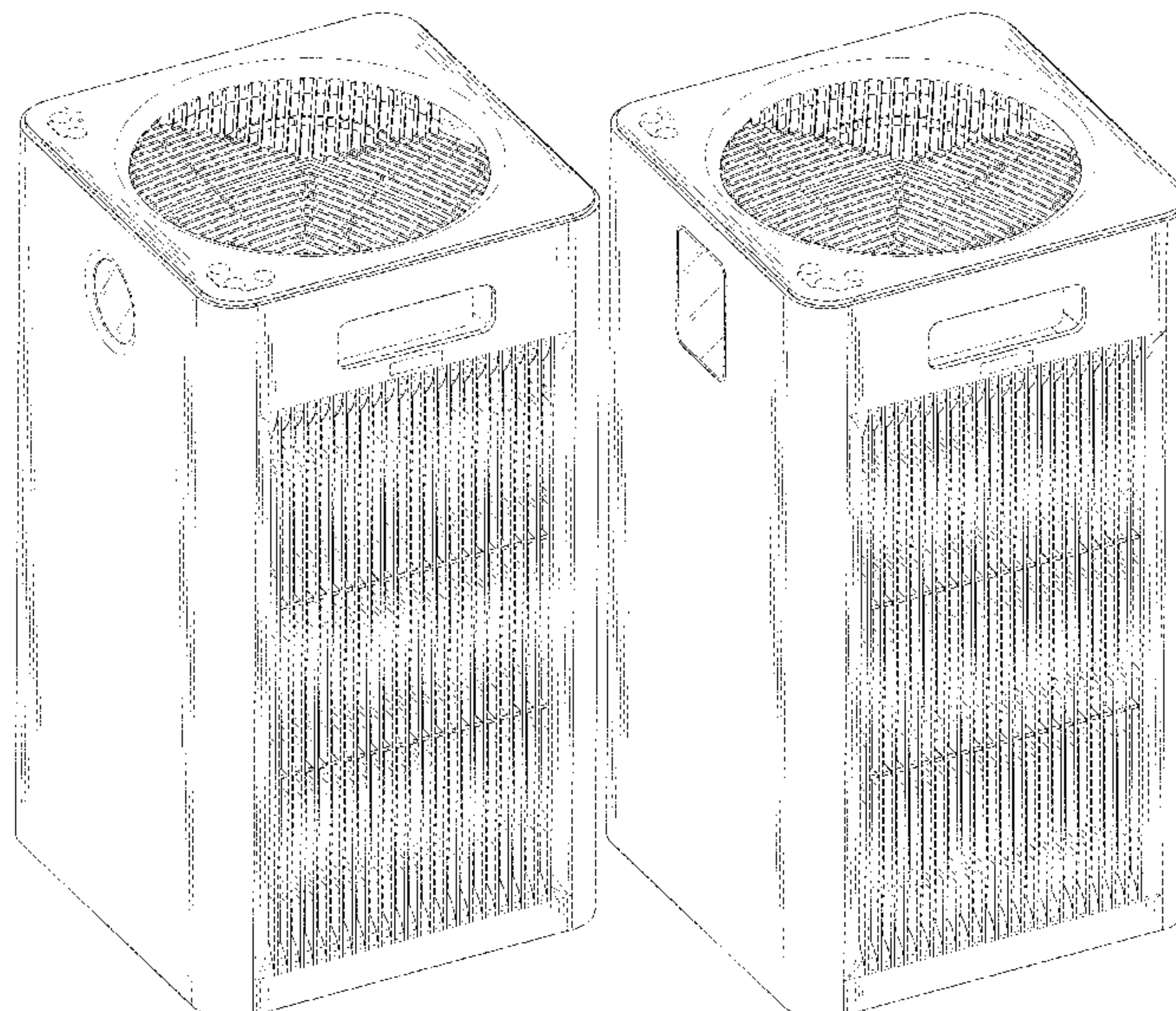
(56) **References Cited**

U.S. PATENT DOCUMENTS

D755,942 S * 5/2016 Kim D23/364
D799,016 S * 10/2017 Su D23/364
D835,765 S * 12/2018 Chen D23/364
D837,354 S * 1/2019 Su D23/364
D852,344 S * 6/2019 Hua D23/364
D862,673 S * 10/2019 Tang D23/364
D865,148 S * 10/2019 Yoon D23/364

(Continued)

1 Claim, 16 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D876,598 S *	2/2020	Liu	D23/356
D898,889 S *	10/2020	Yu	D23/364
D905,840 S *	12/2020	Cao	D23/364
D912,796 S *	3/2021	Huang	D23/364
D918,371 S *	5/2021	Zeng	D23/364
D921,869 S *	6/2021	Han	D23/364
D928,298 S *	8/2021	Zuo	D23/364
D933,797 S *	10/2021	Liu	D23/364
D933,798 S *	10/2021	Wang	D23/364
D935,588 S *	11/2021	LaPorte	D23/364
2021/0003303 A1 *	1/2021	Ouyang	F24F 6/14

* cited by examiner

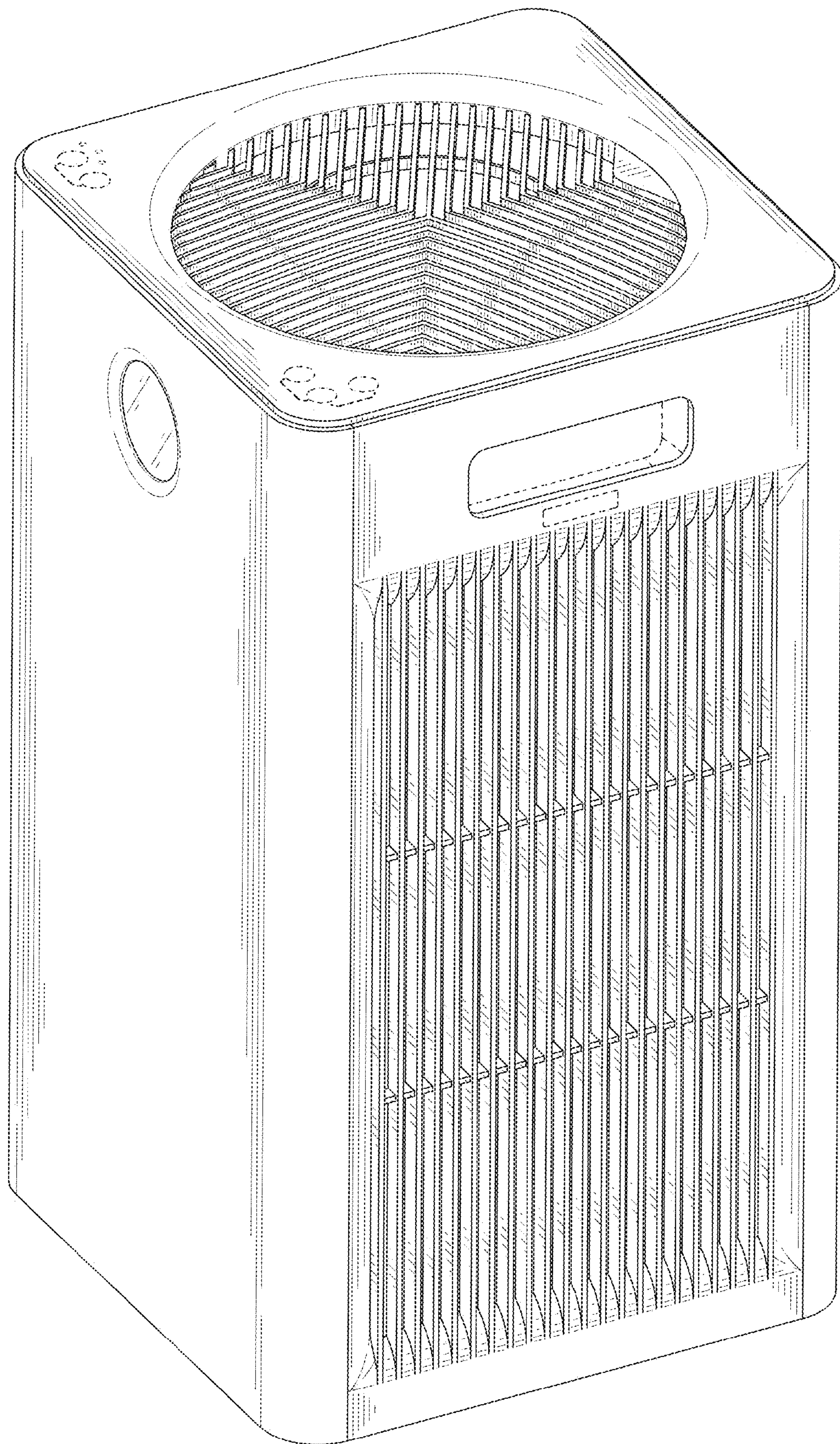


FIG. 1

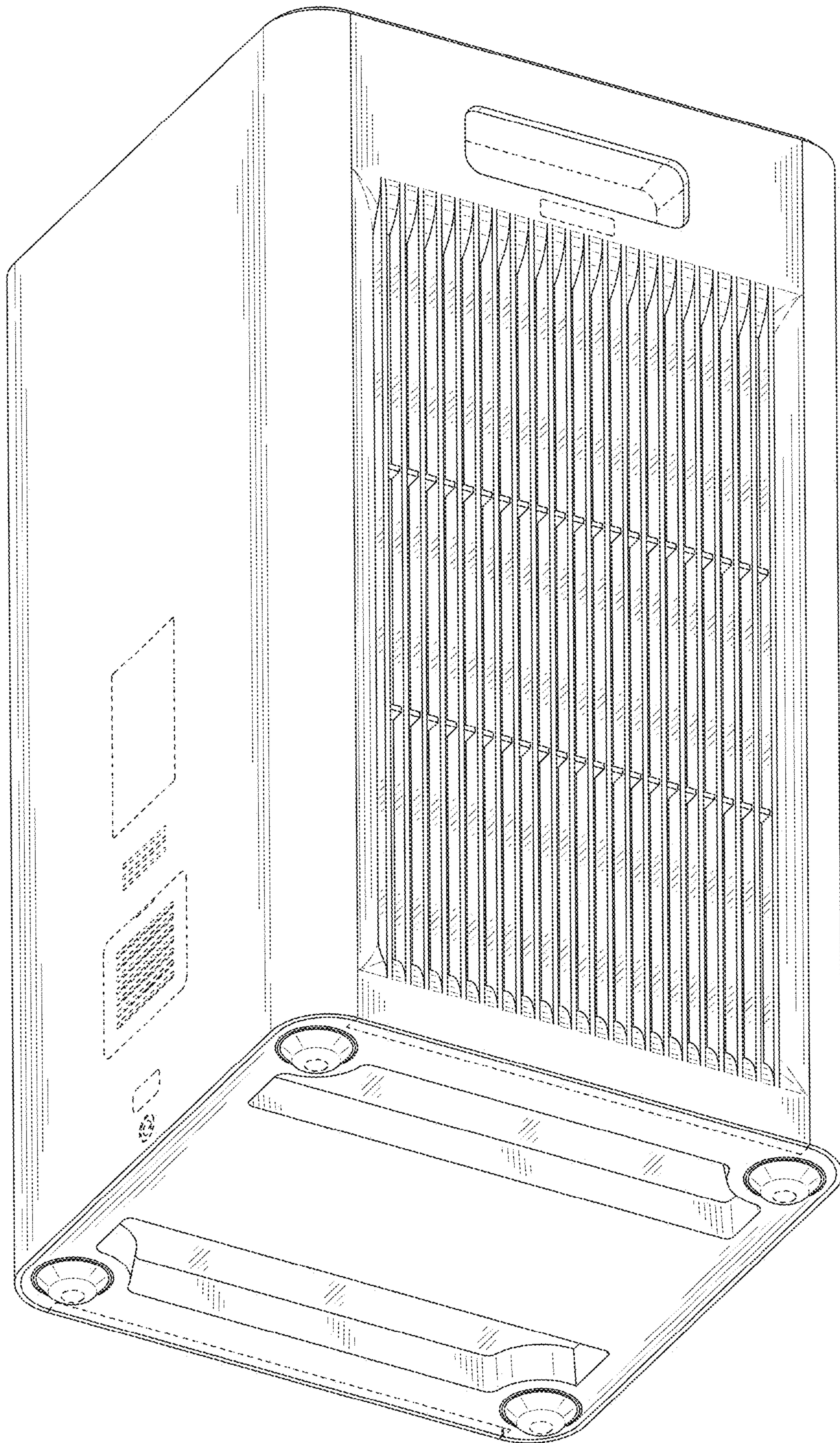


FIG. 2

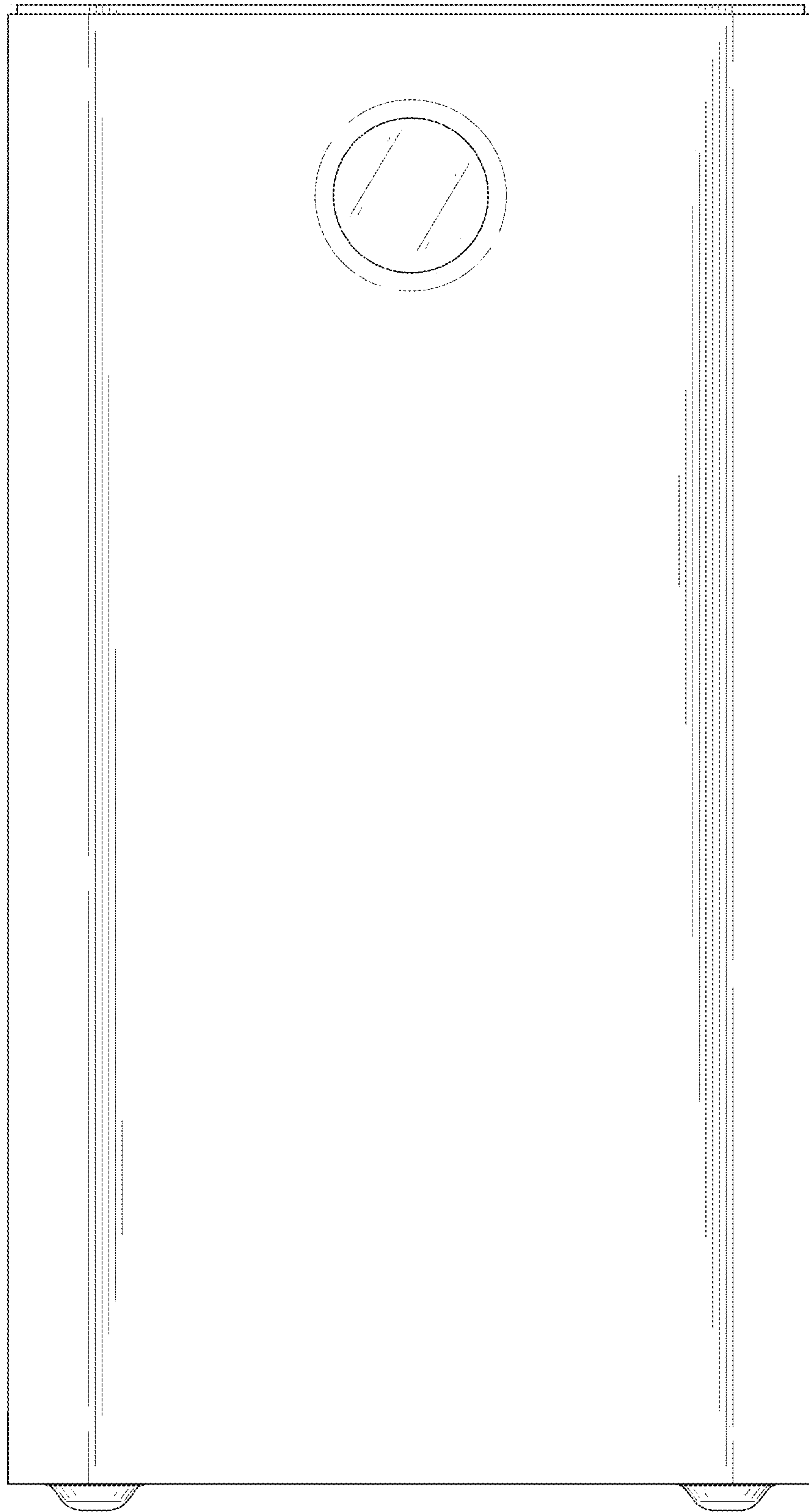


FIG. 3

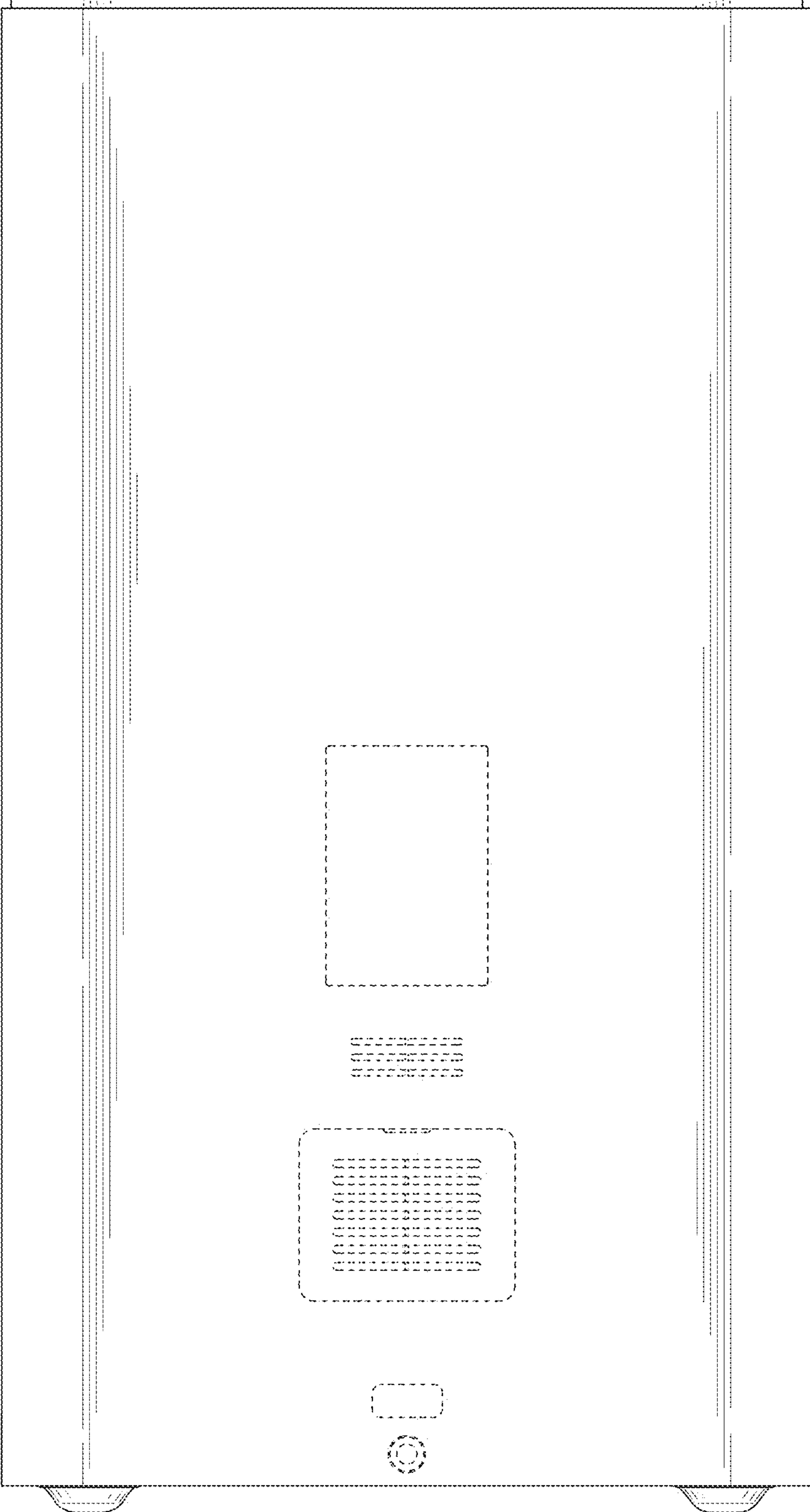


FIG. 4

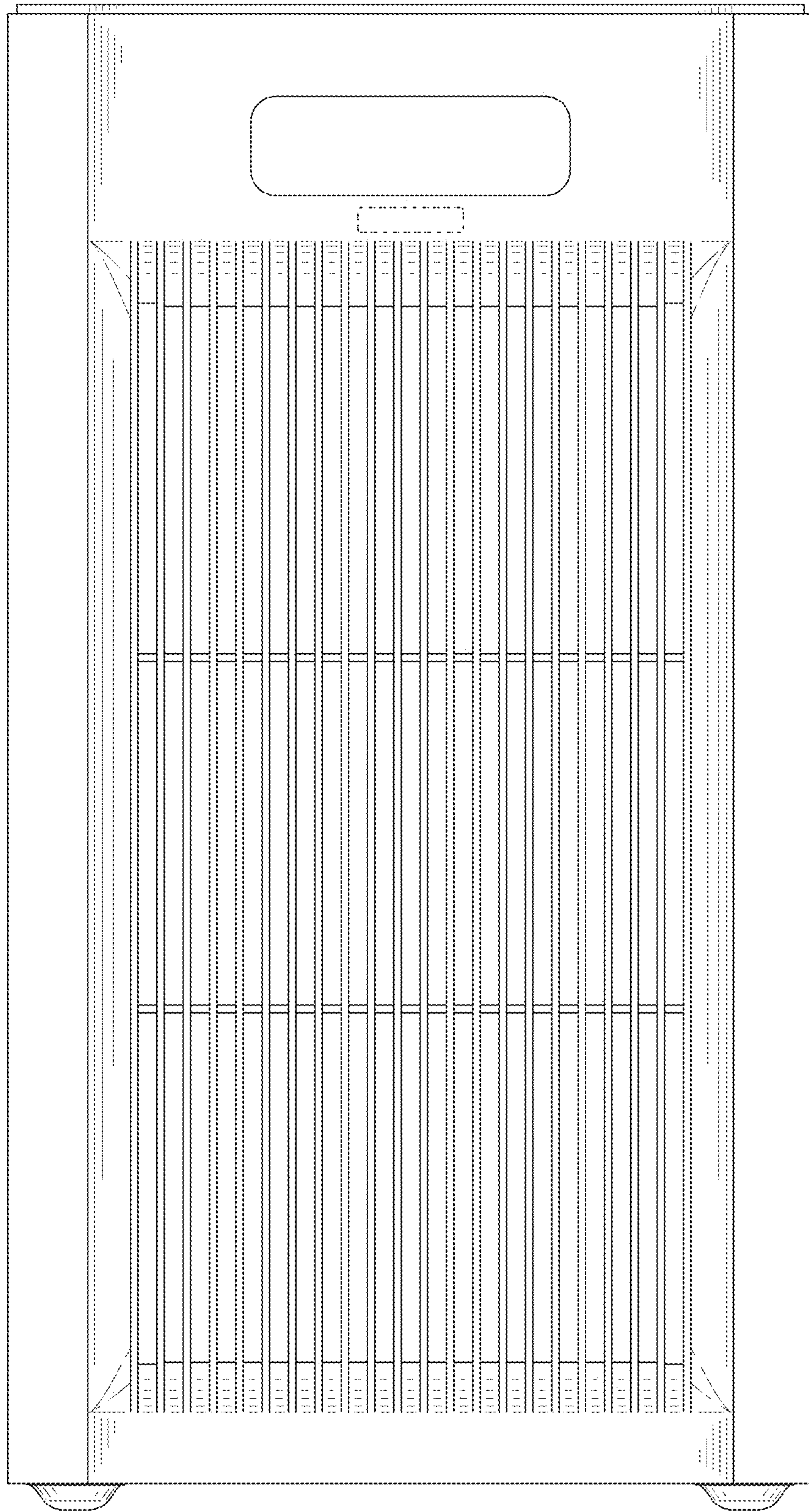


FIG. 5

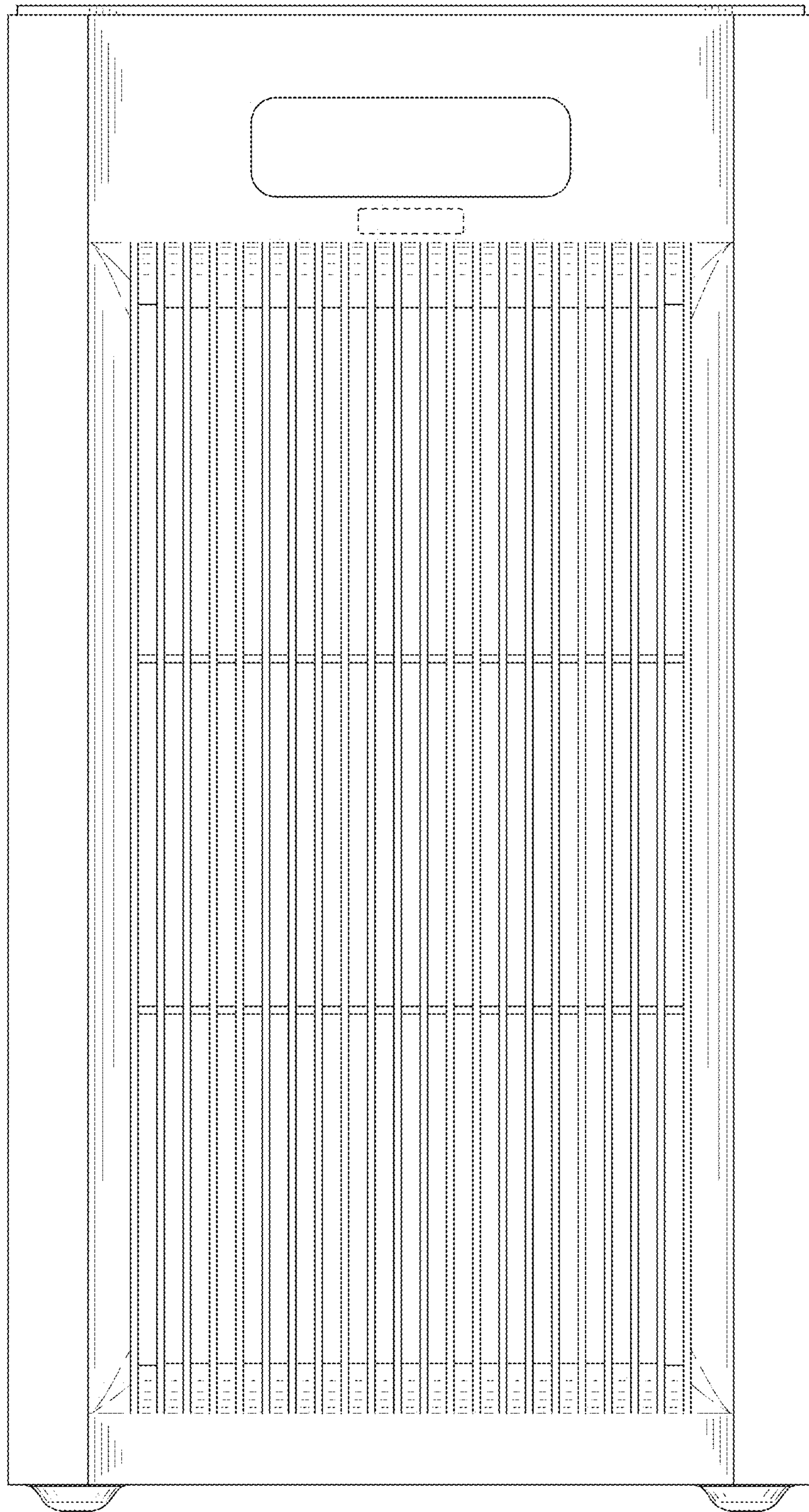


FIG. 6

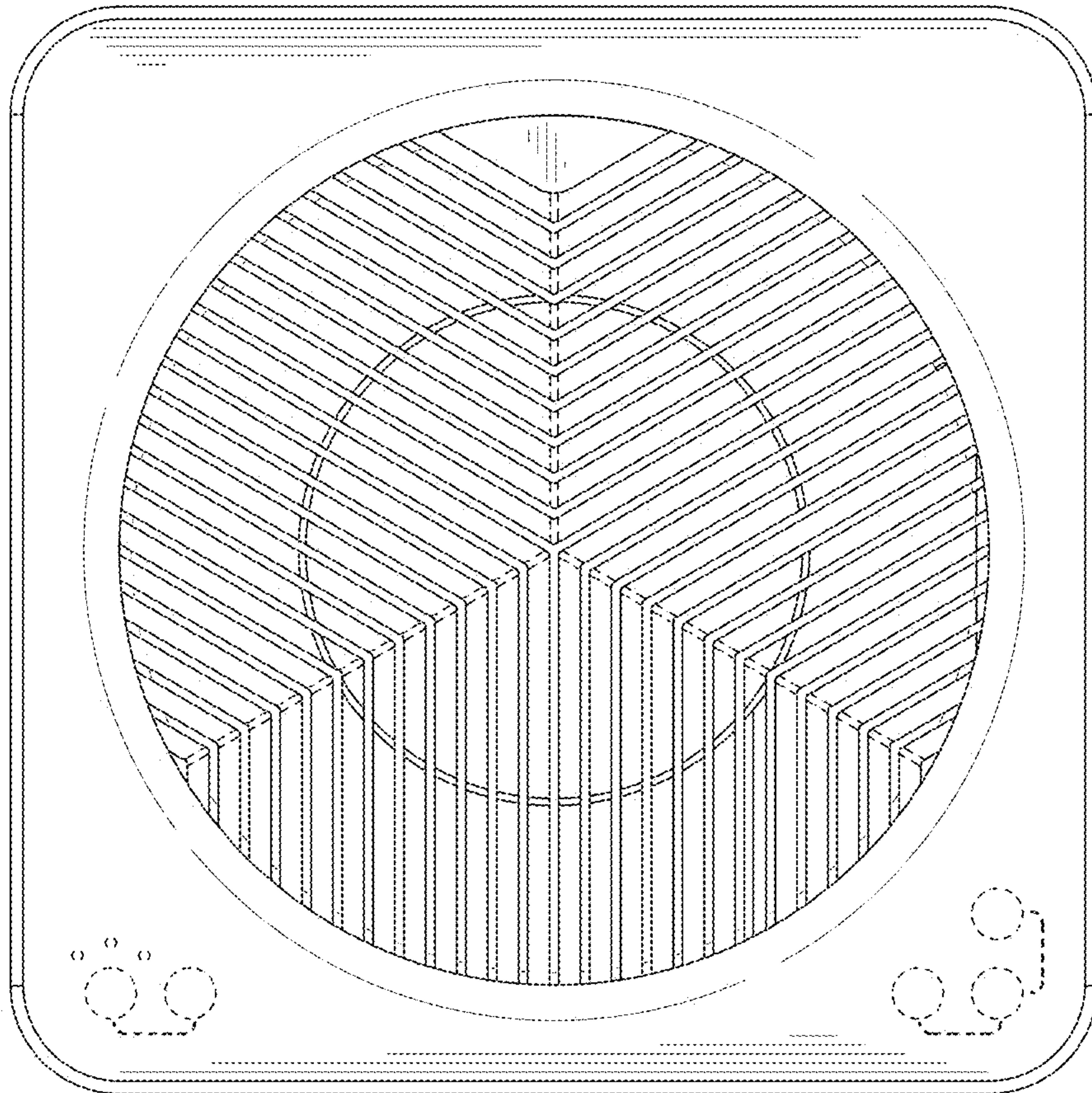


FIG. 7

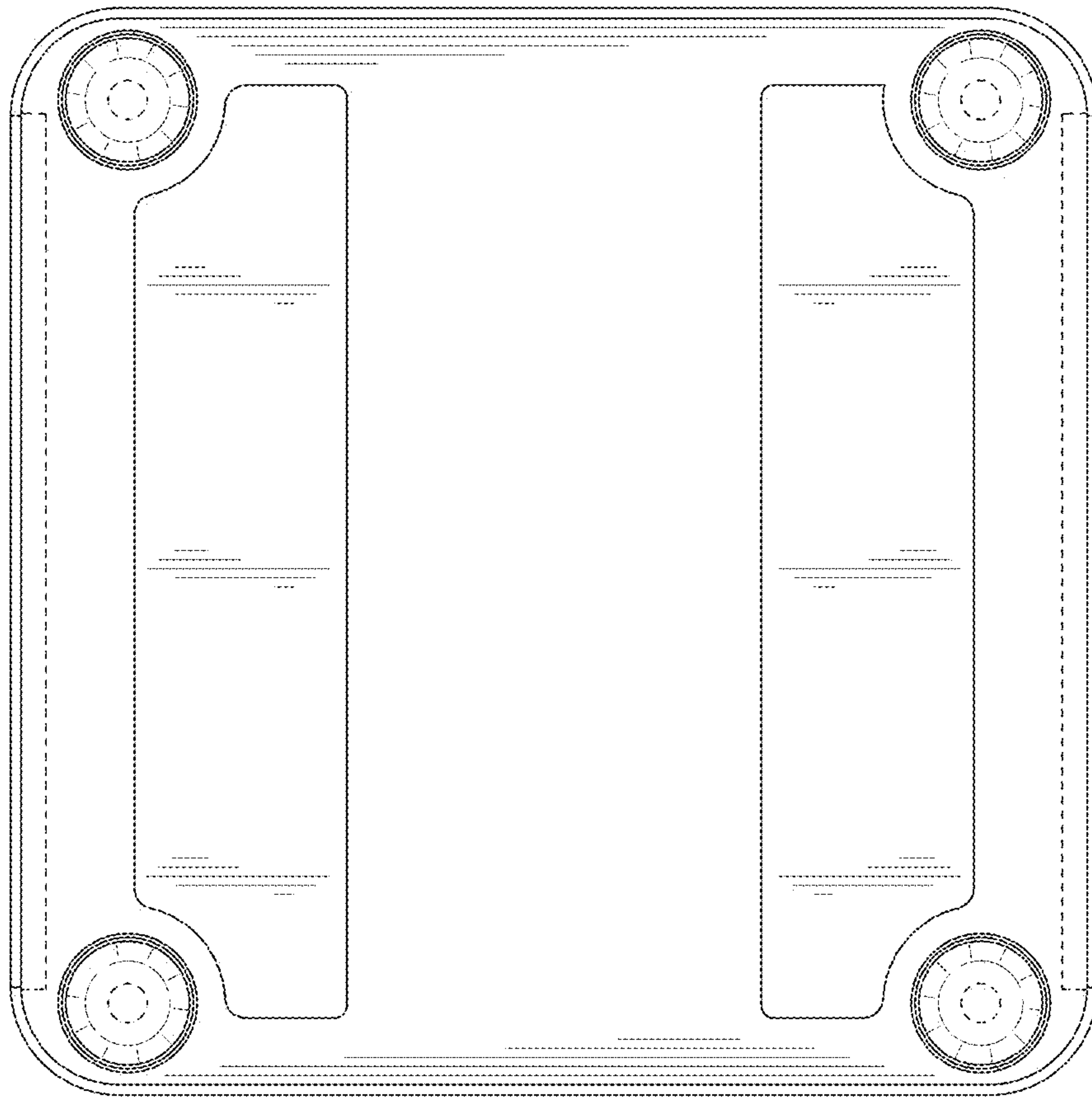


FIG. 8

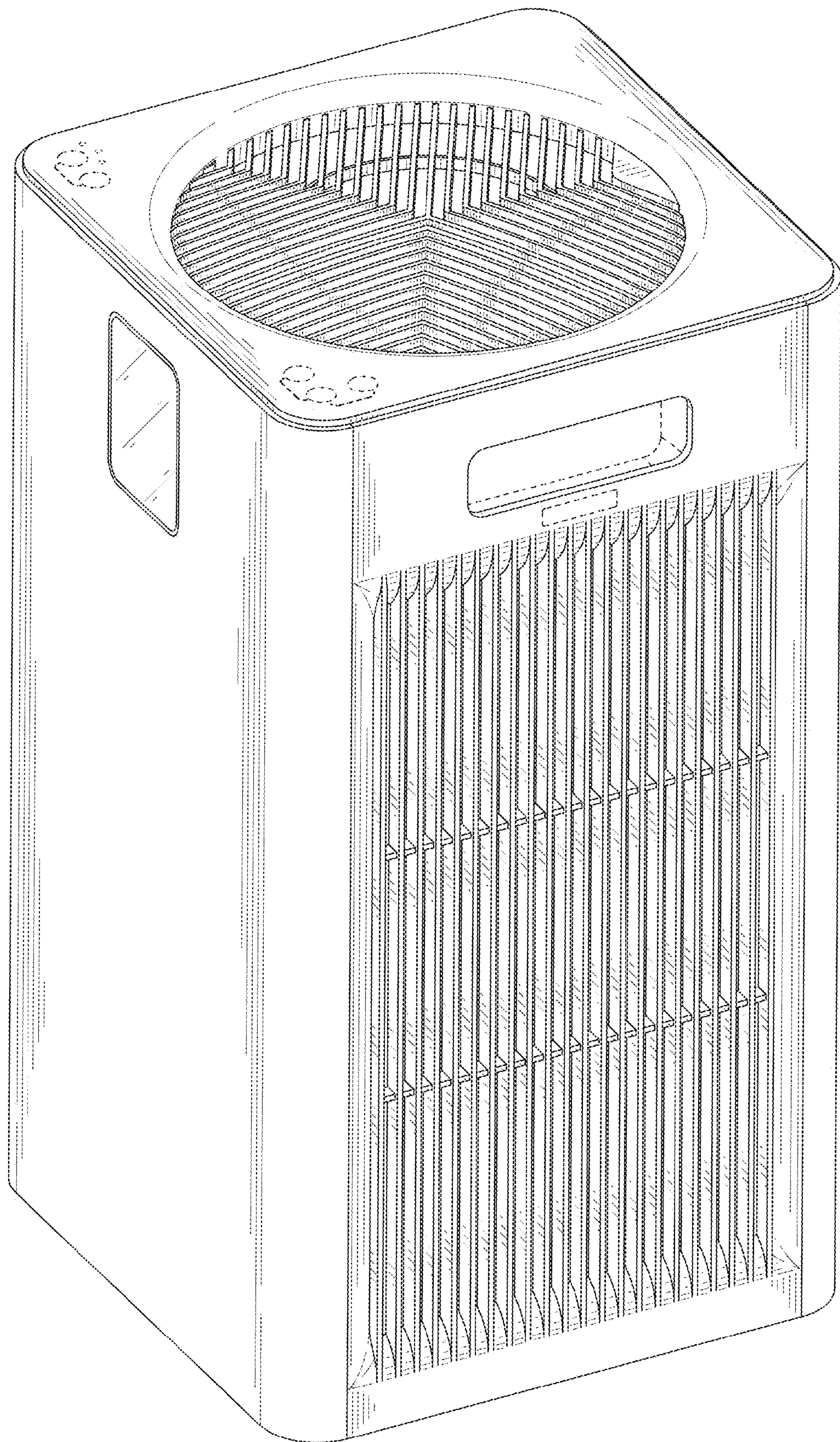


FIG. 9

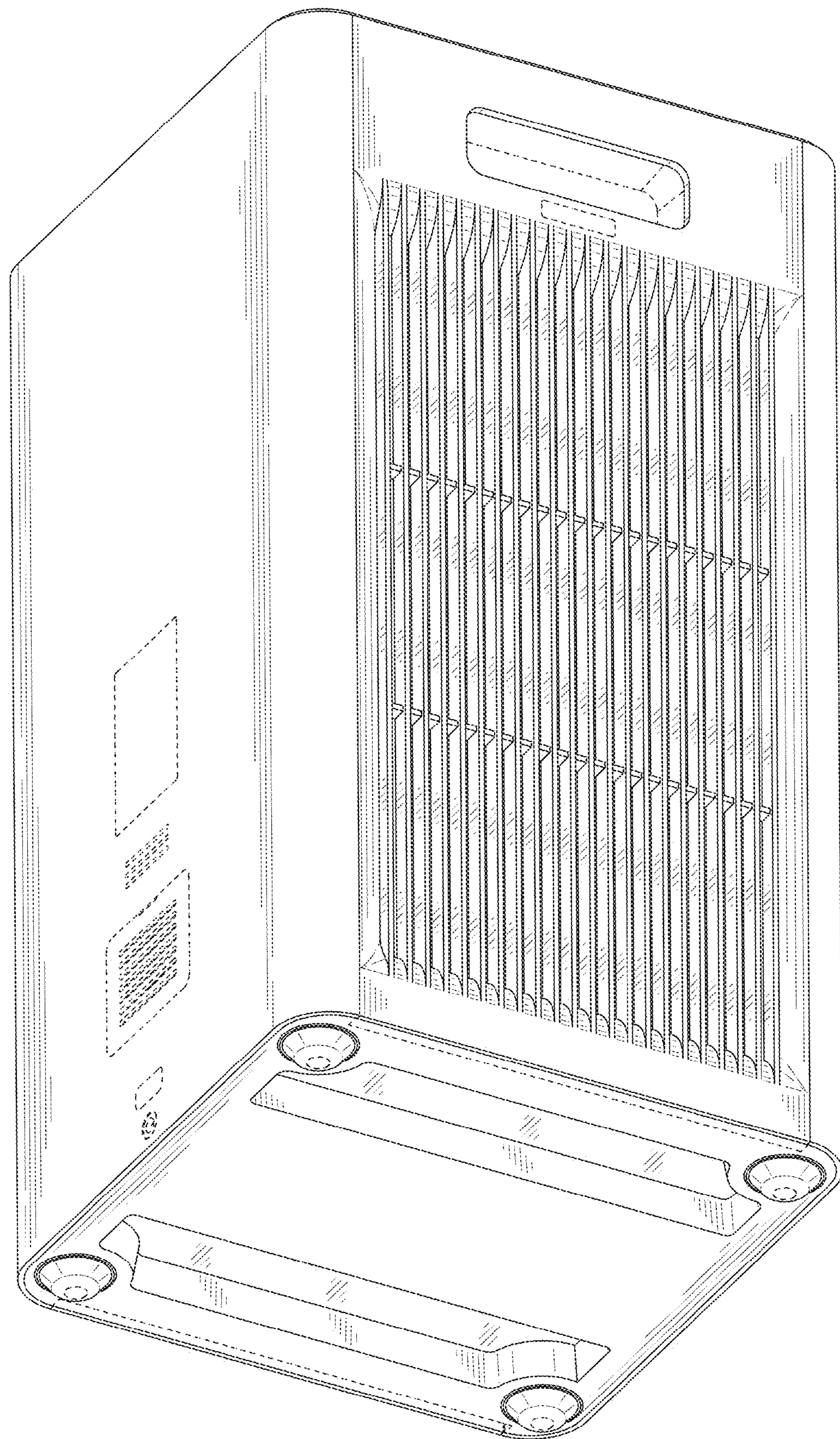


FIG. 10

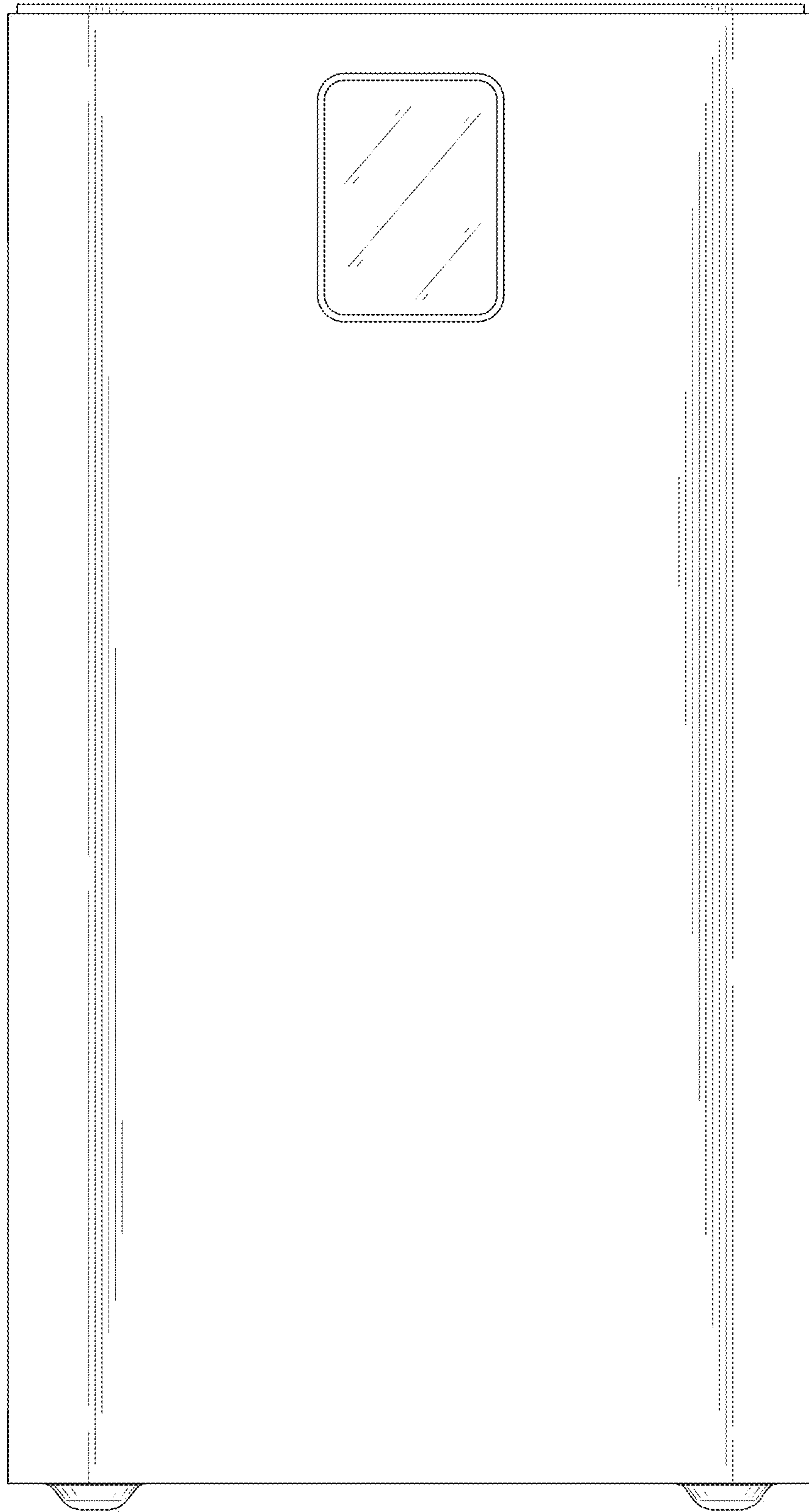


FIG. 11

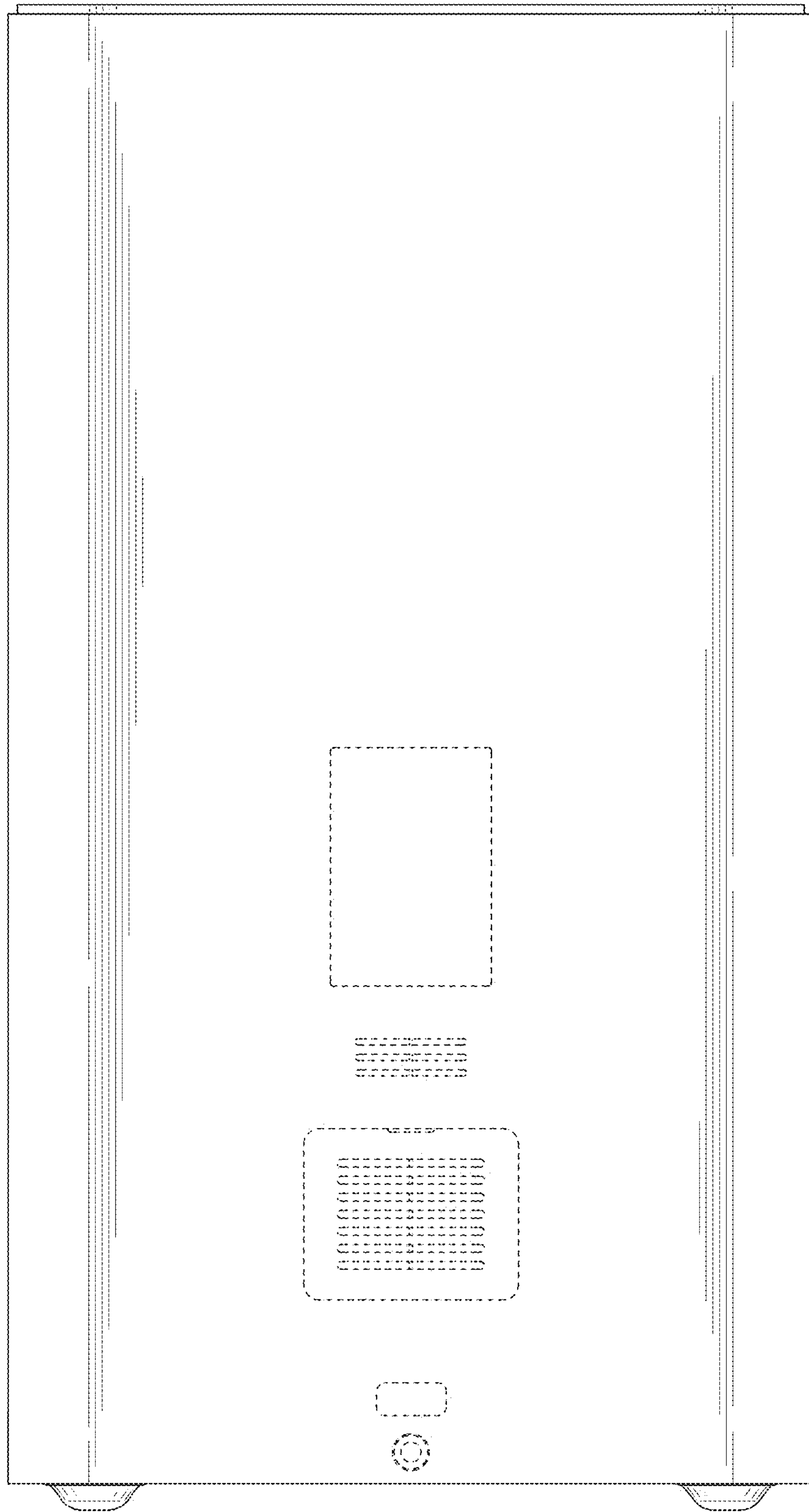


FIG. 12

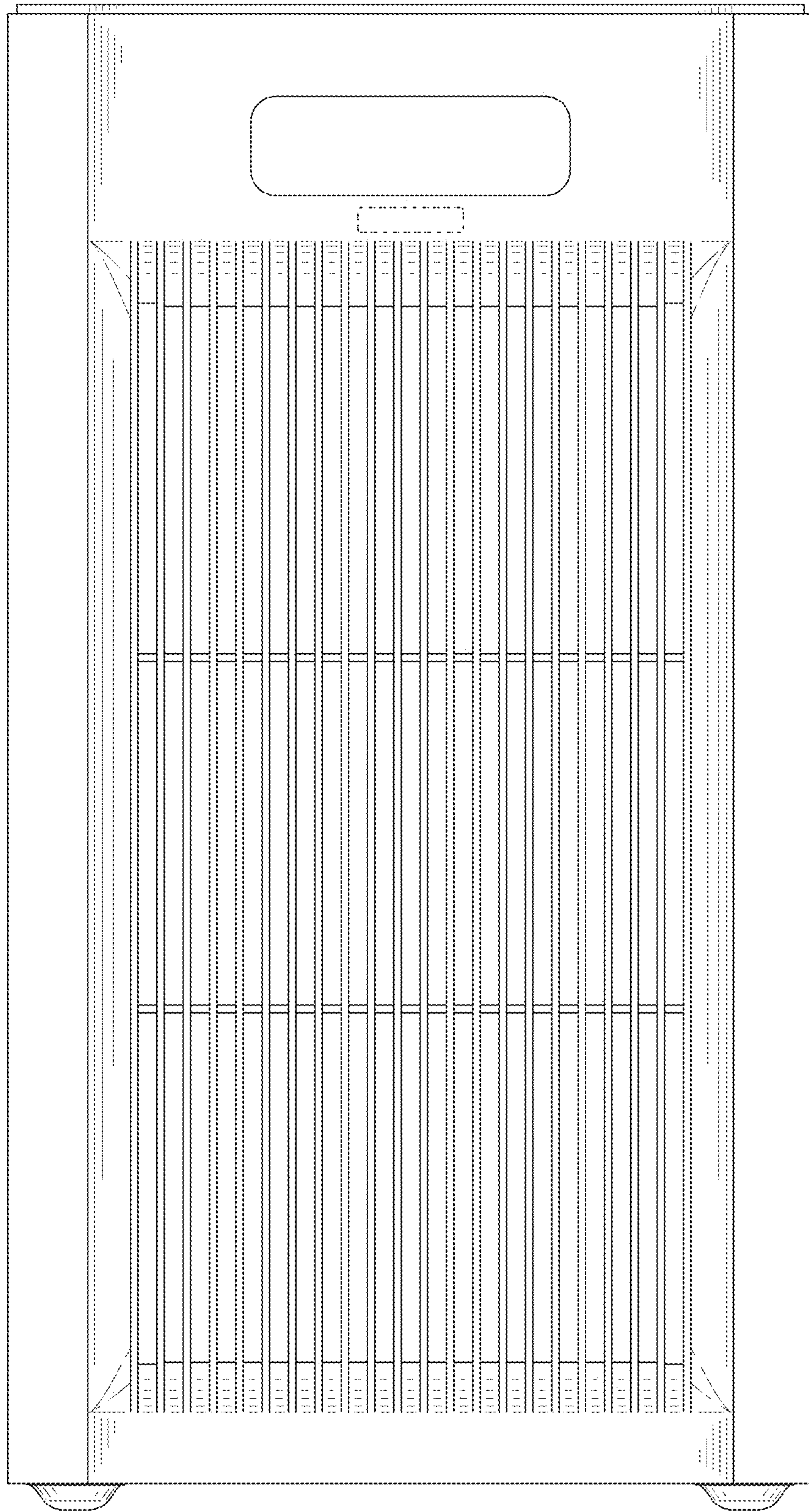


FIG. 13

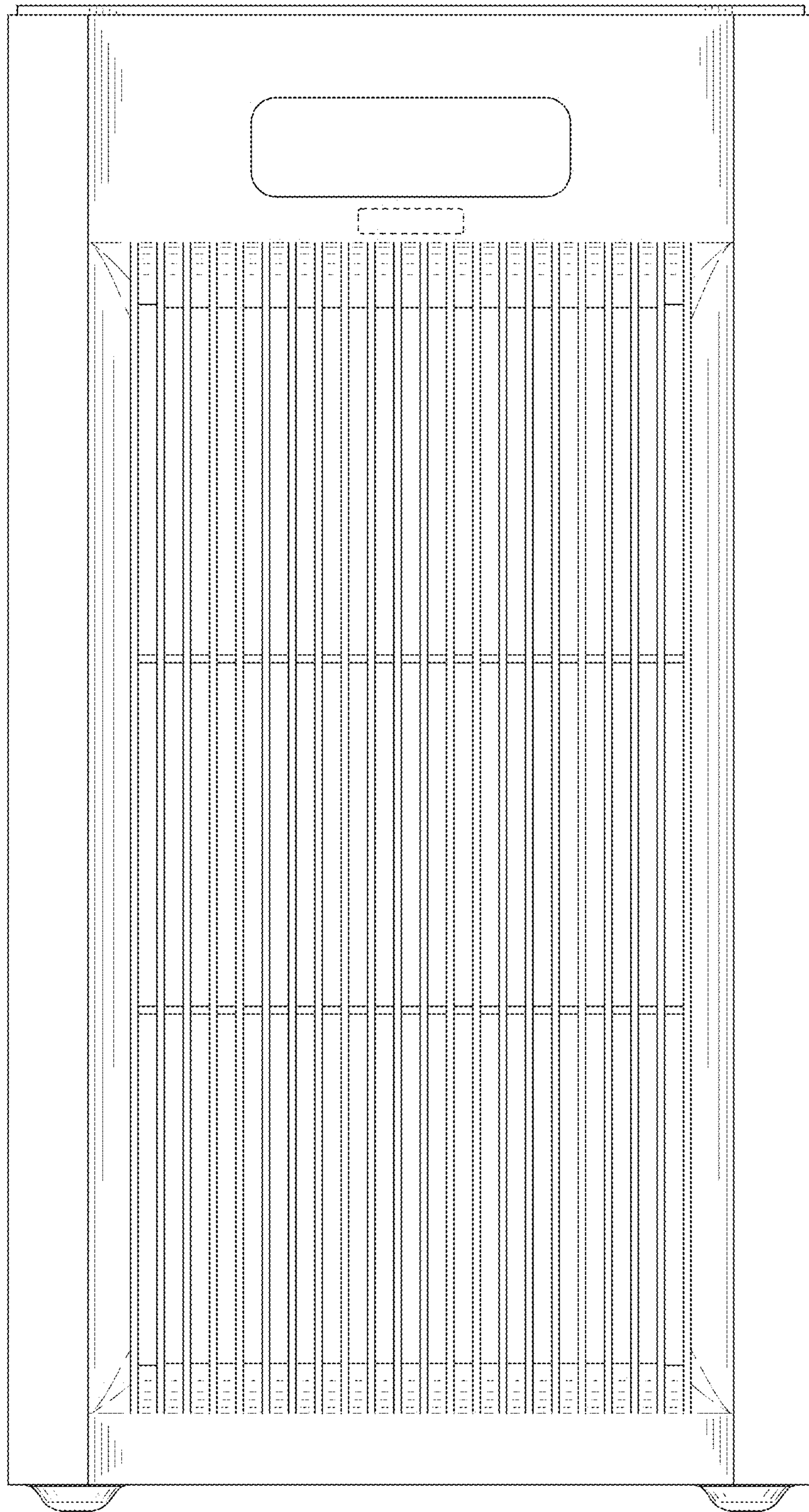


FIG. 14

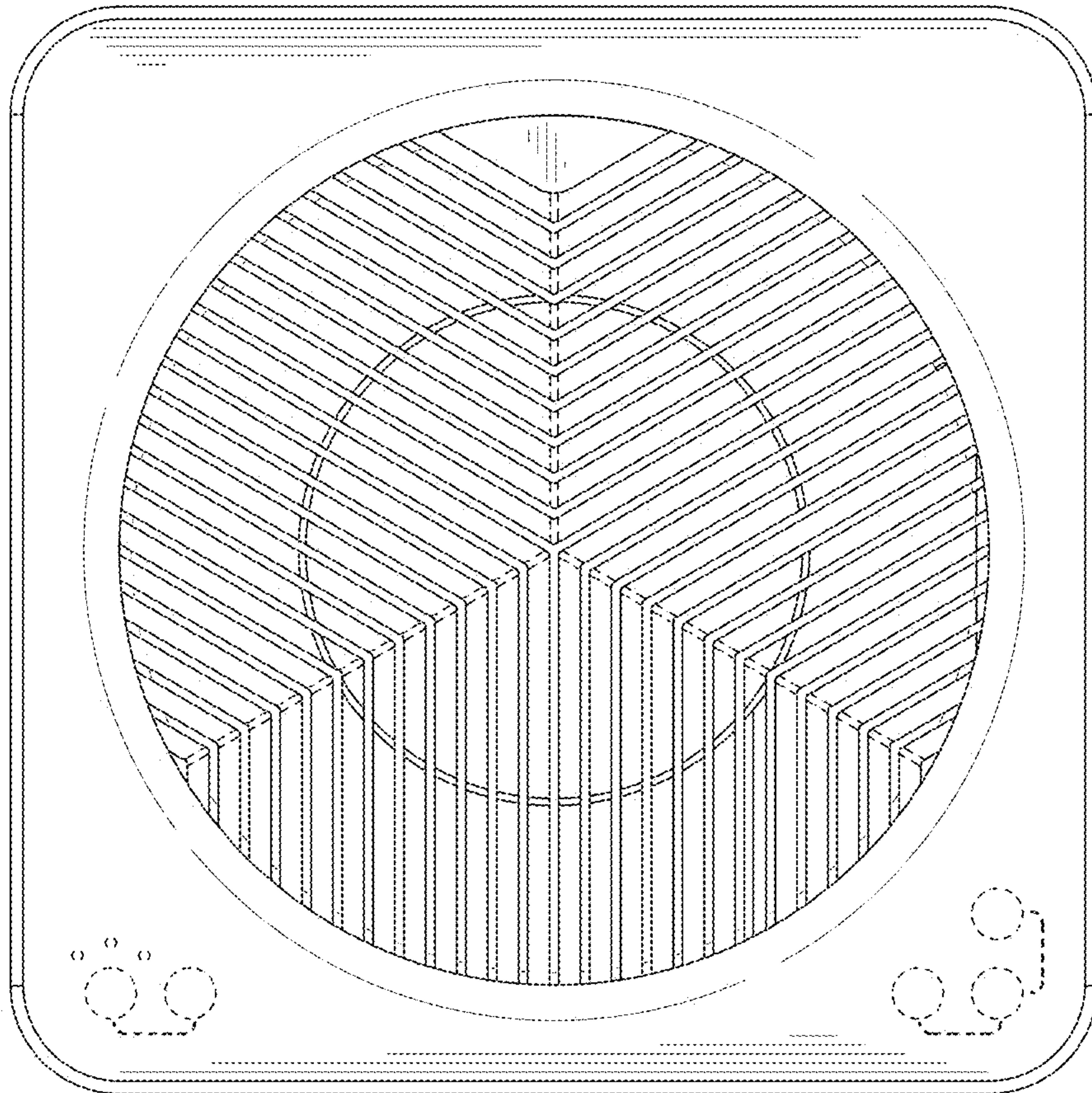


FIG. 15

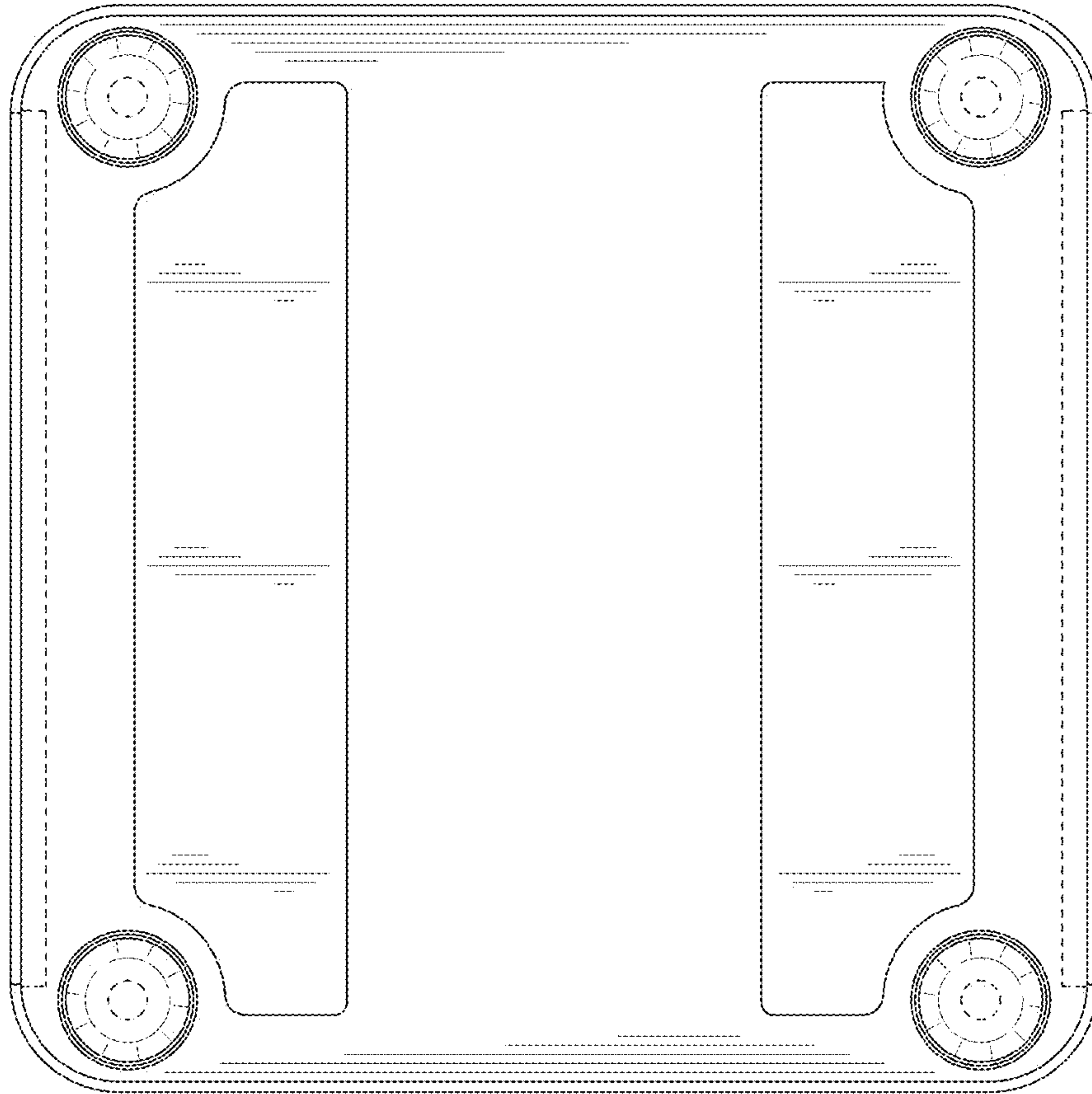


FIG. 16