



US00D961058S

(12) **United States Design Patent**
Yang et al.

(10) **Patent No.:** **US D961,058 S**
(45) **Date of Patent:** **** Aug. 16, 2022**

(54) **PORTABLE AIR CONDITIONER**

(57) **CLAIM**

(71) Applicants: **GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD.**, Foshan (CN); **MIDEA GROUP CO., LTD.**, Foshan (CN)

The ornamental design for a portable air conditioner, as shown and described.

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DESCRIPTION

(73) Assignees: **GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD.**, Foshan (CN); **MIDEA GROUP CO., LTD.**, Foshan (CN)

FIG. 1 is a front perspective view of a portable air conditioner of the present disclosure according to one embodiment;

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

FIG. 2 is a rear perspective view of the portable air conditioner shown in FIG. 1;

(21) Appl. No.: **29/741,429**

FIG. 3 is a front elevational view of the portable air conditioner shown in FIG. 1;

(22) Filed: **Jul. 13, 2020**

FIG. 4 is a rear elevational view of the portable air conditioner shown in FIG. 1;

(30) **Foreign Application Priority Data**

Jan. 19, 2020 (CN) 202030038801.3
Jun. 1, 2020 (CN) 202030266678.0

FIG. 5 is a left-side elevational view of the portable air conditioner shown in FIG. 1;

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

FIG. 6 is a right-side elevational view of the portable air conditioner shown in FIG. 1;

(52) **U.S. Cl.**
USPC **D23/333**

FIG. 7 is a top plan view of the portable air conditioner shown in FIG. 1;

(58) **Field of Classification Search**
USPC D23/333, 335, 351–367, 388, 397
(Continued)

FIG. 8 is a bottom plan view of the portable air conditioner shown in FIG. 1;

(56) **References Cited**

U.S. PATENT DOCUMENTS

D572,352 S * 7/2008 Chiu D23/333
D578,192 S * 10/2008 Yoo D23/333
(Continued)

FIG. 9 is a front perspective view of a portable air conditioner of the present disclosure according to another embodiment;

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FIG. 10 is a rear perspective view of the portable air conditioner shown in FIG. 9;

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FIG. 11 is a front elevational view of the portable air conditioner shown in FIG. 9;

FIG. 12 is a rear elevational view of the portable air conditioner shown in FIG. 9;

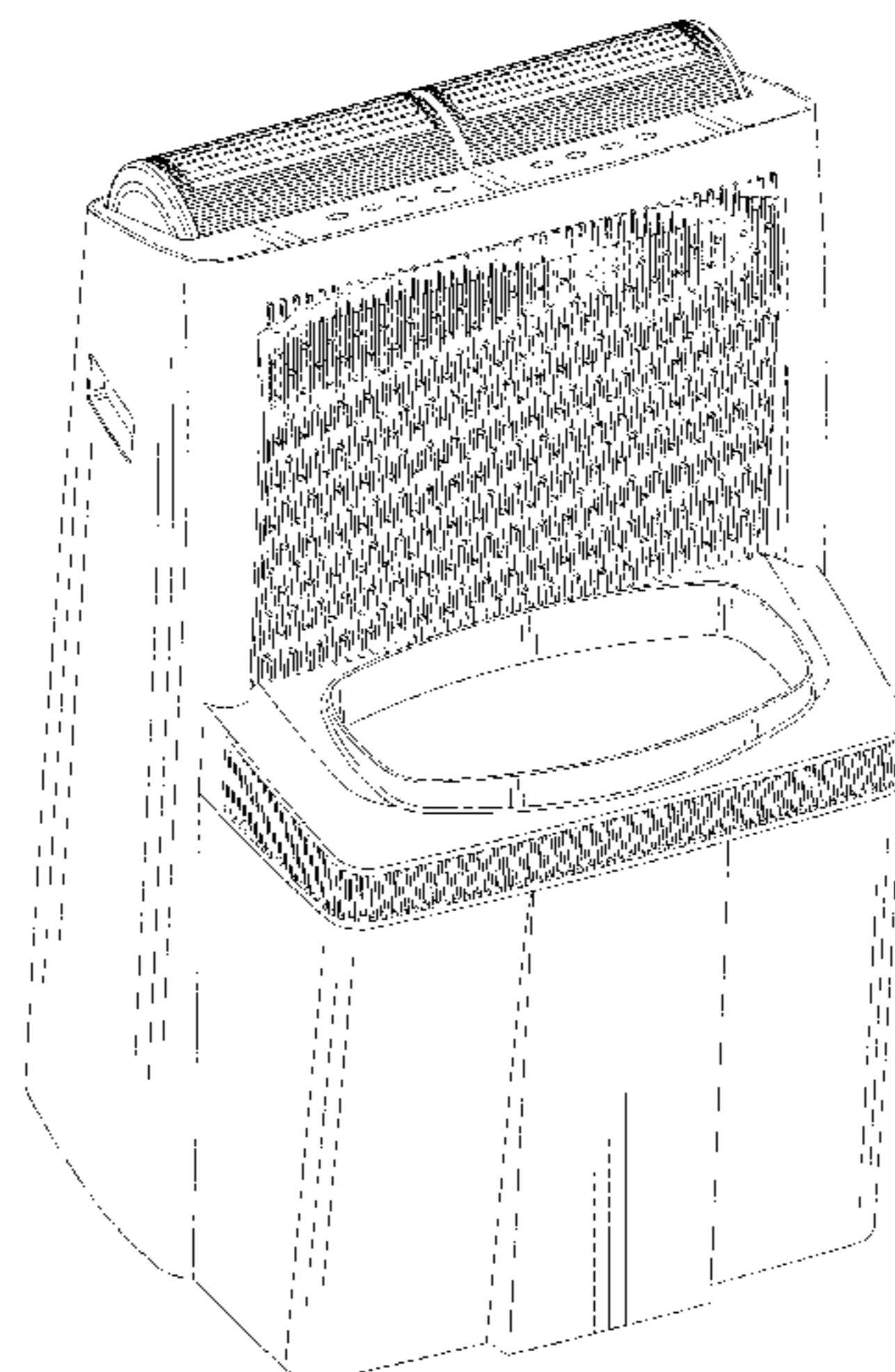
FIG. 13 is a left-side elevational view of the portable air conditioner shown in FIG. 9;

FIG. 14 is a right-side elevational view of the portable air conditioner shown in FIG. 9;

FIG. 15 is a top plan view of the portable air conditioner shown in FIG. 9; and,

FIG. 16 is a bottom plan view of the portable air conditioner shown in FIG. 9.

(Continued)



The broken lines shown in the drawings are for the purpose of illustrating portions of the portable air conditioner that form no part of the claimed design.

1 Claim, 16 Drawing Sheets

(58) **Field of Classification Search**

CPC A01G 13/06; A61L 9/032; A61L 9/122;
F24F 1/00; F24F 1/02; F24F 1/022; F24F
1/06; F24F 1/08; F24F 1/12; F24F 1/14;
F24F 1/16; F24F 1/18; F24F 1/0007;
F24F 1/0022; F24F 1/0029; F24F 1/0033;
F24F 3/12; F24F 3/16; F24F 5/001; F24F
5/0017; F24F 5/0035; F24F 6/00; F24F
6/02; F24F 2006/008

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D578,629 S *	10/2008	Yoo	D23/333
D589,132 S *	3/2009	Chiu	D23/333
D598,087 S *	8/2009	Park	D23/333
D638,110 S *	5/2011	Zeng	D23/333
D660,947 S *	5/2012	Varma	D23/333
D846,105 S *	4/2019	Stoner, Jr.	D23/355
D882,743 S *	4/2020	Yang	D23/333

* cited by examiner

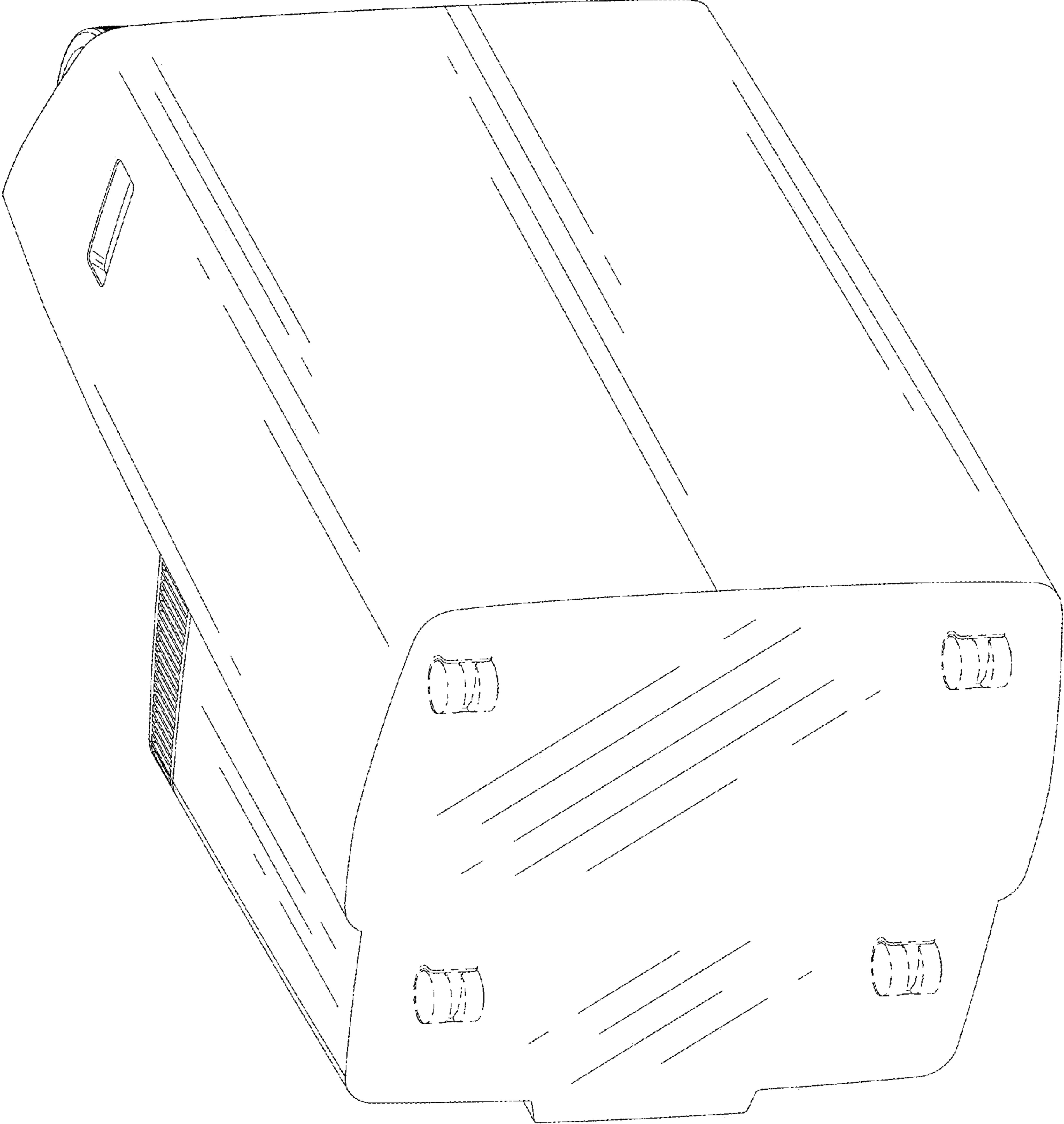


FIG.1

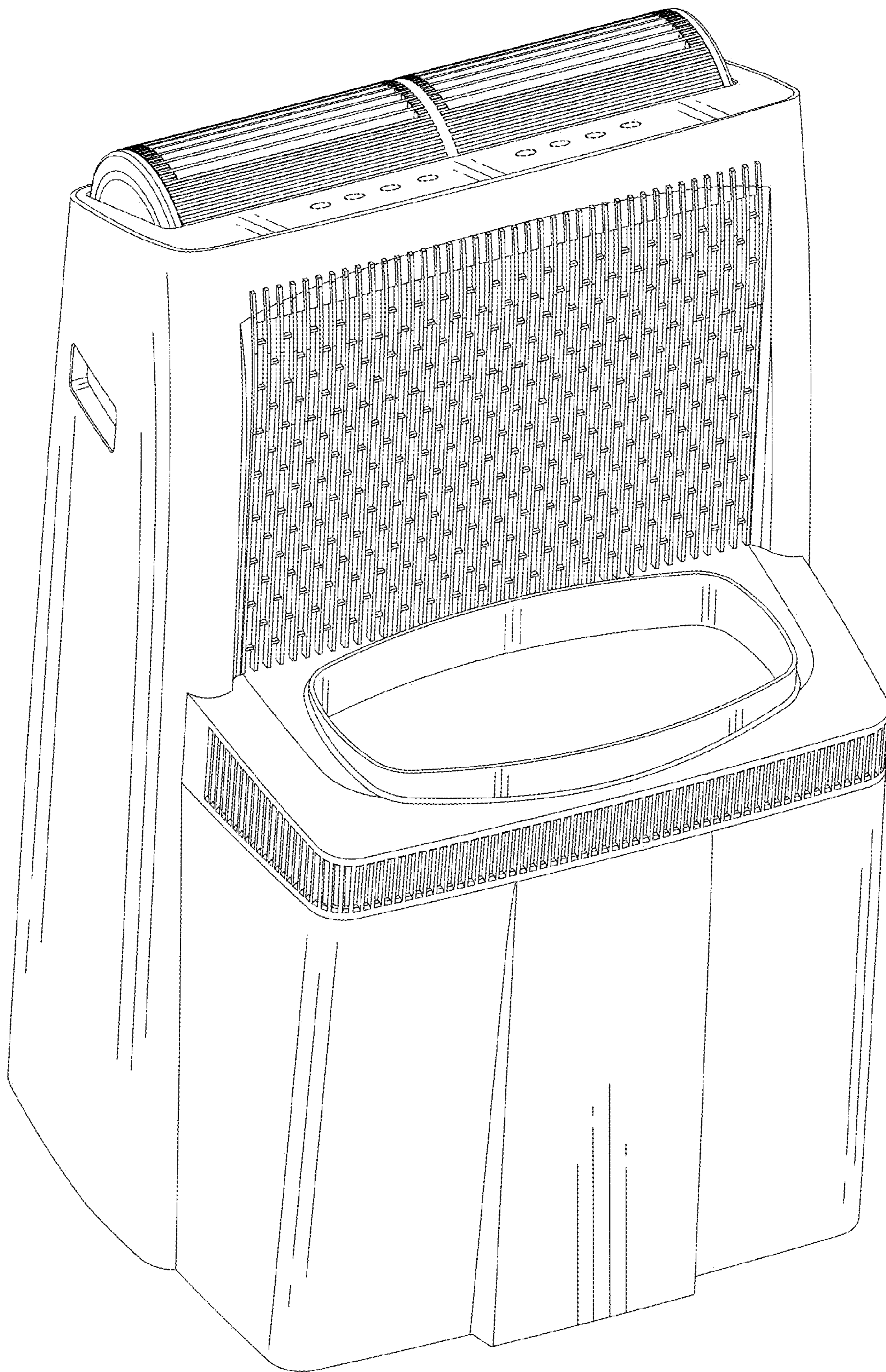


FIG.2

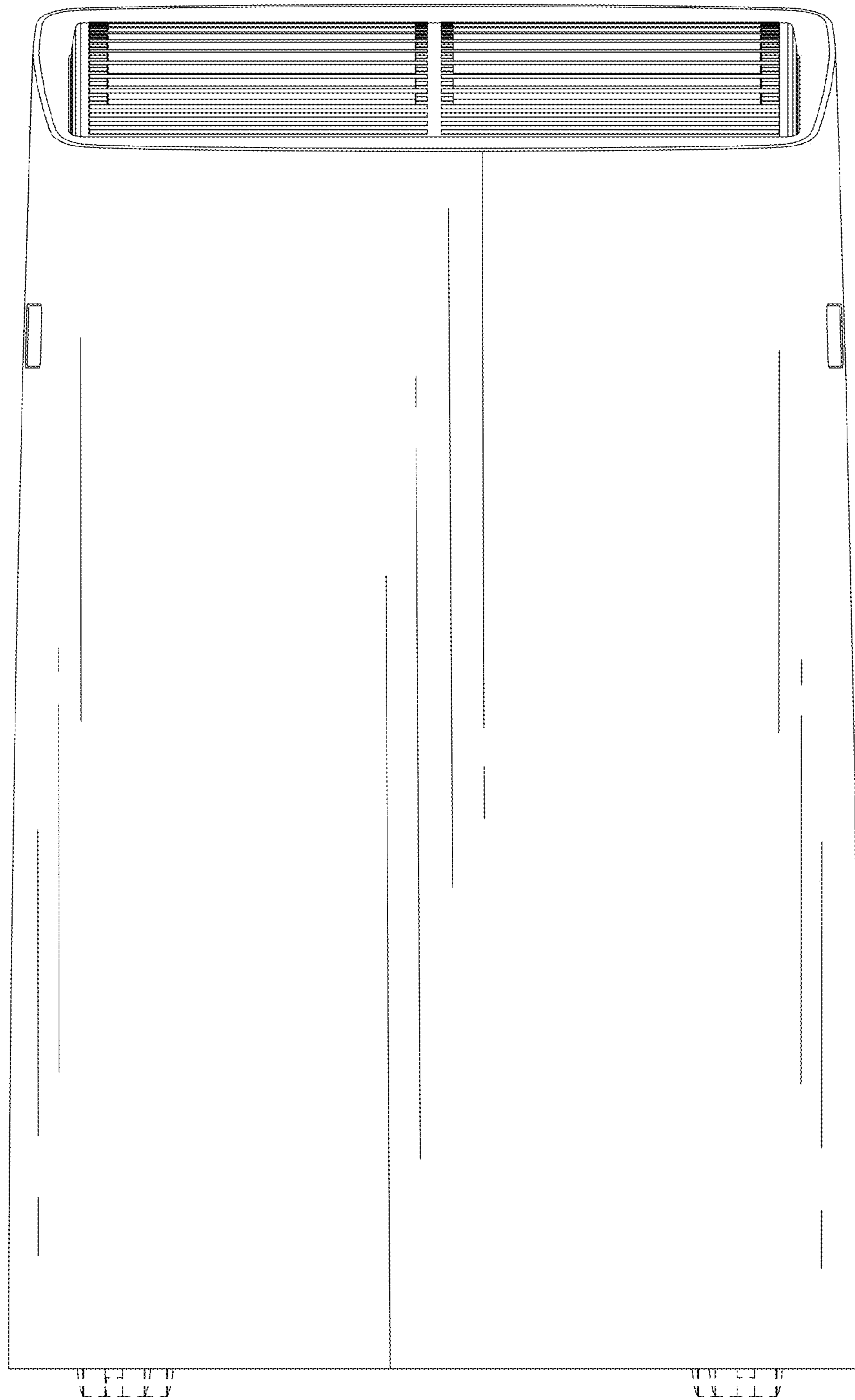


FIG.3

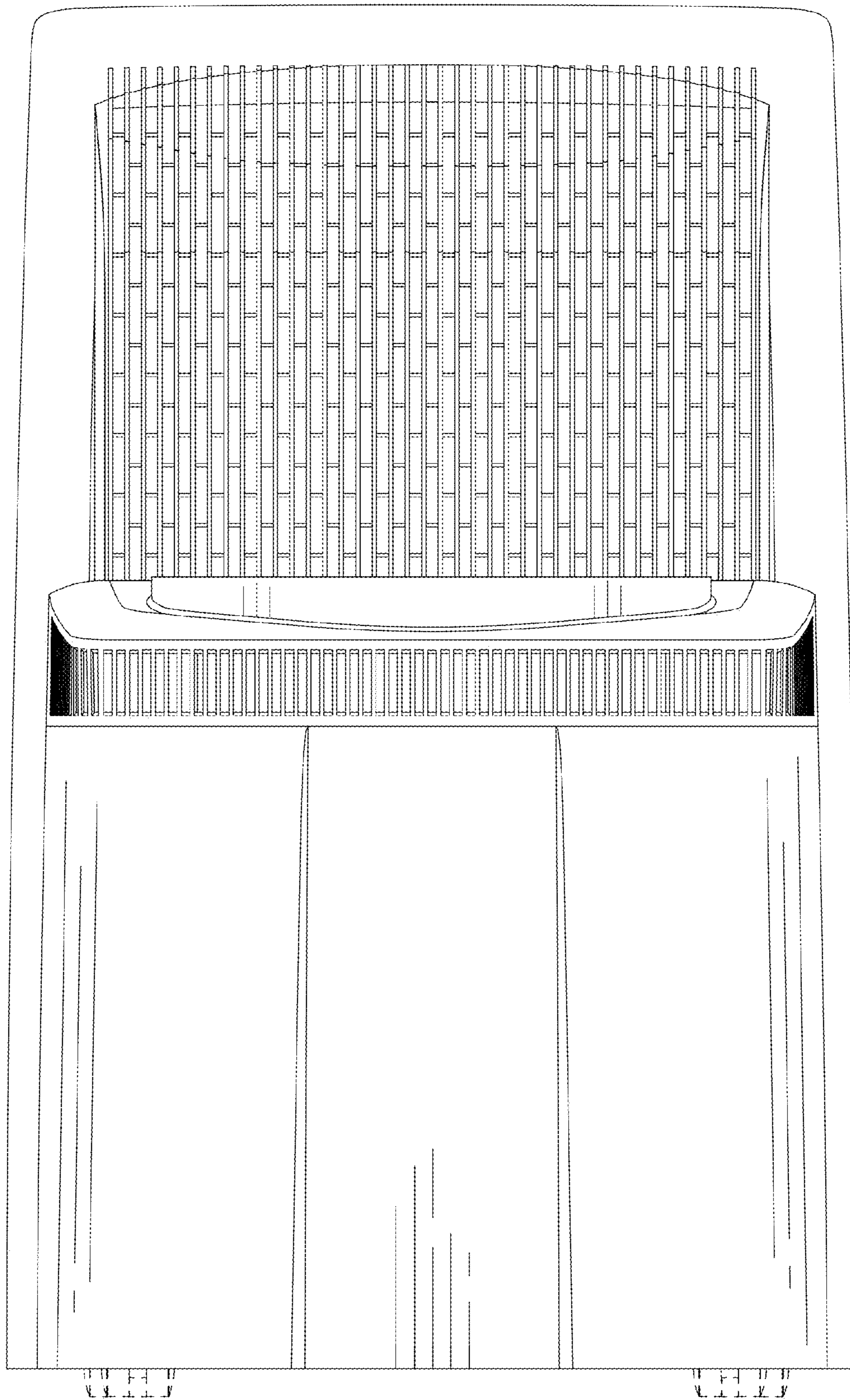


FIG.4

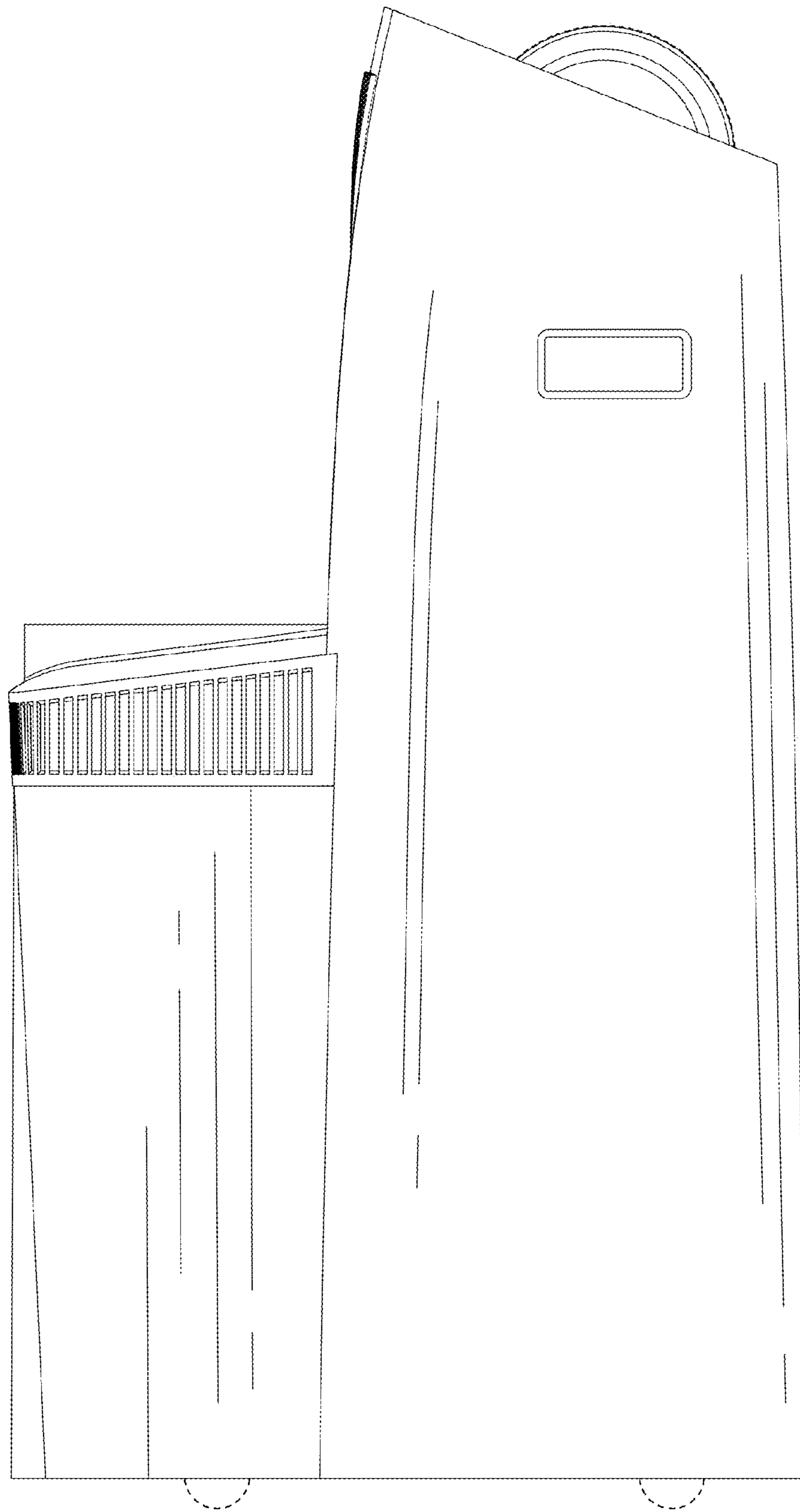


FIG.5

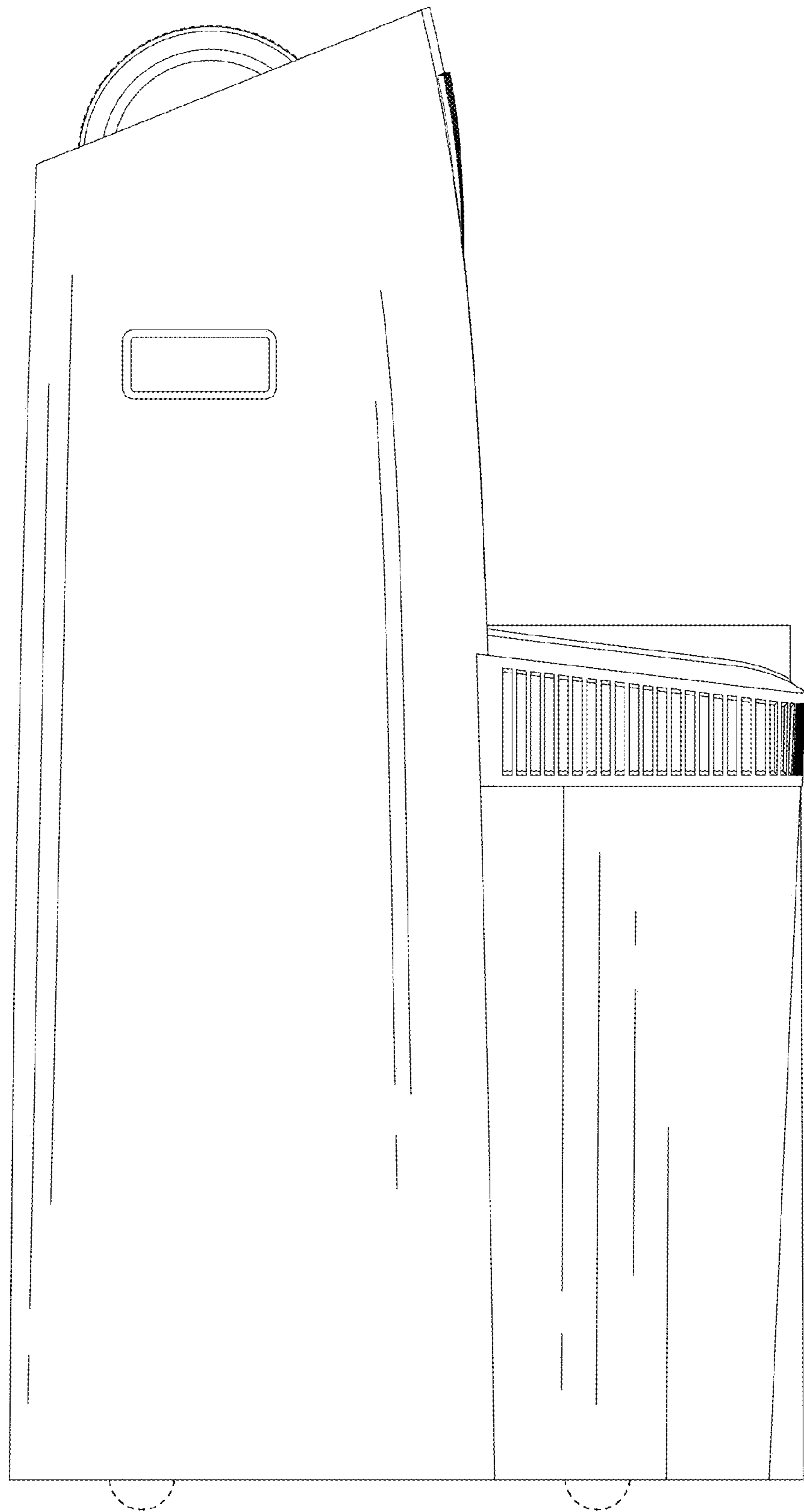


FIG.6

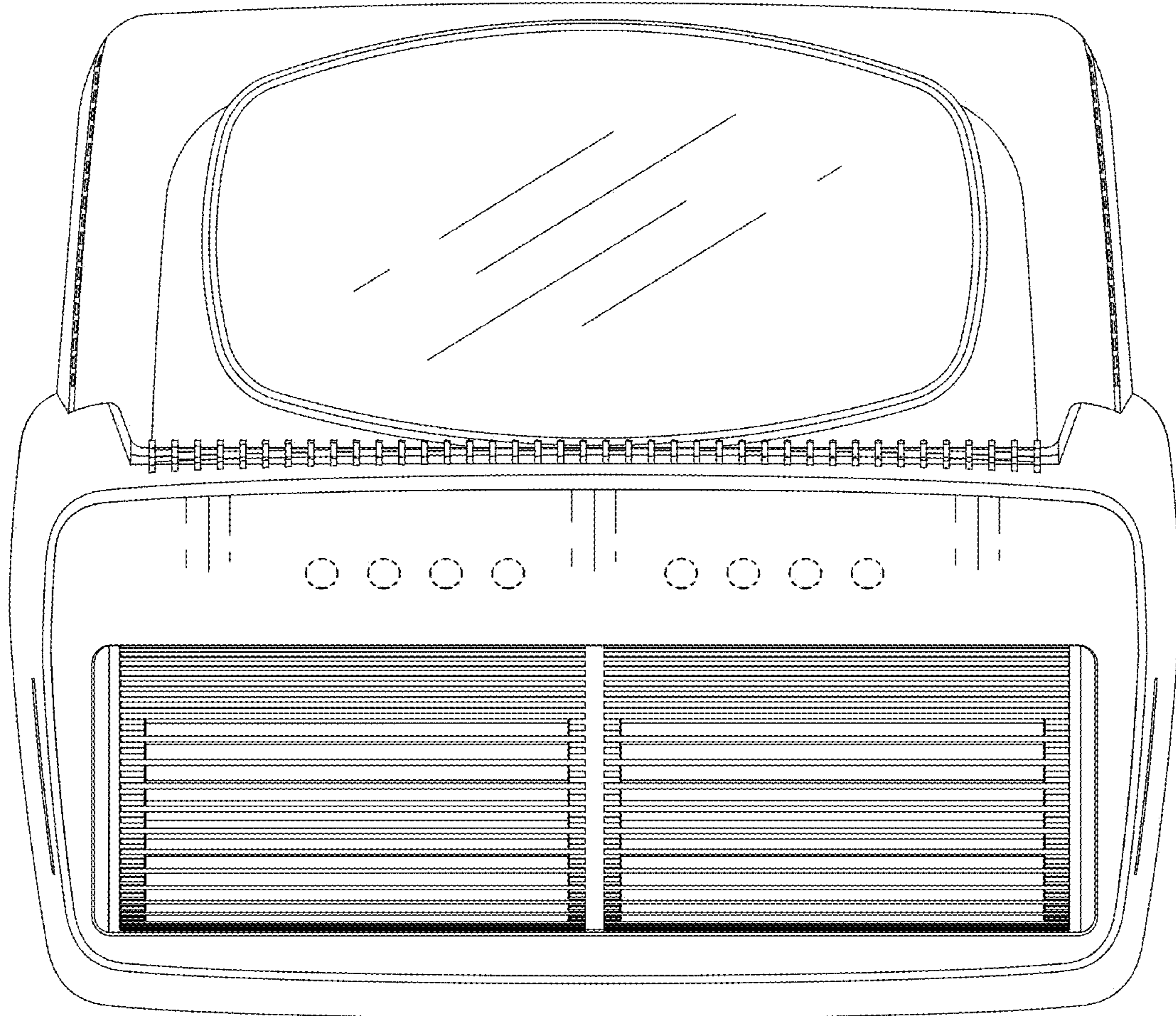


FIG.7

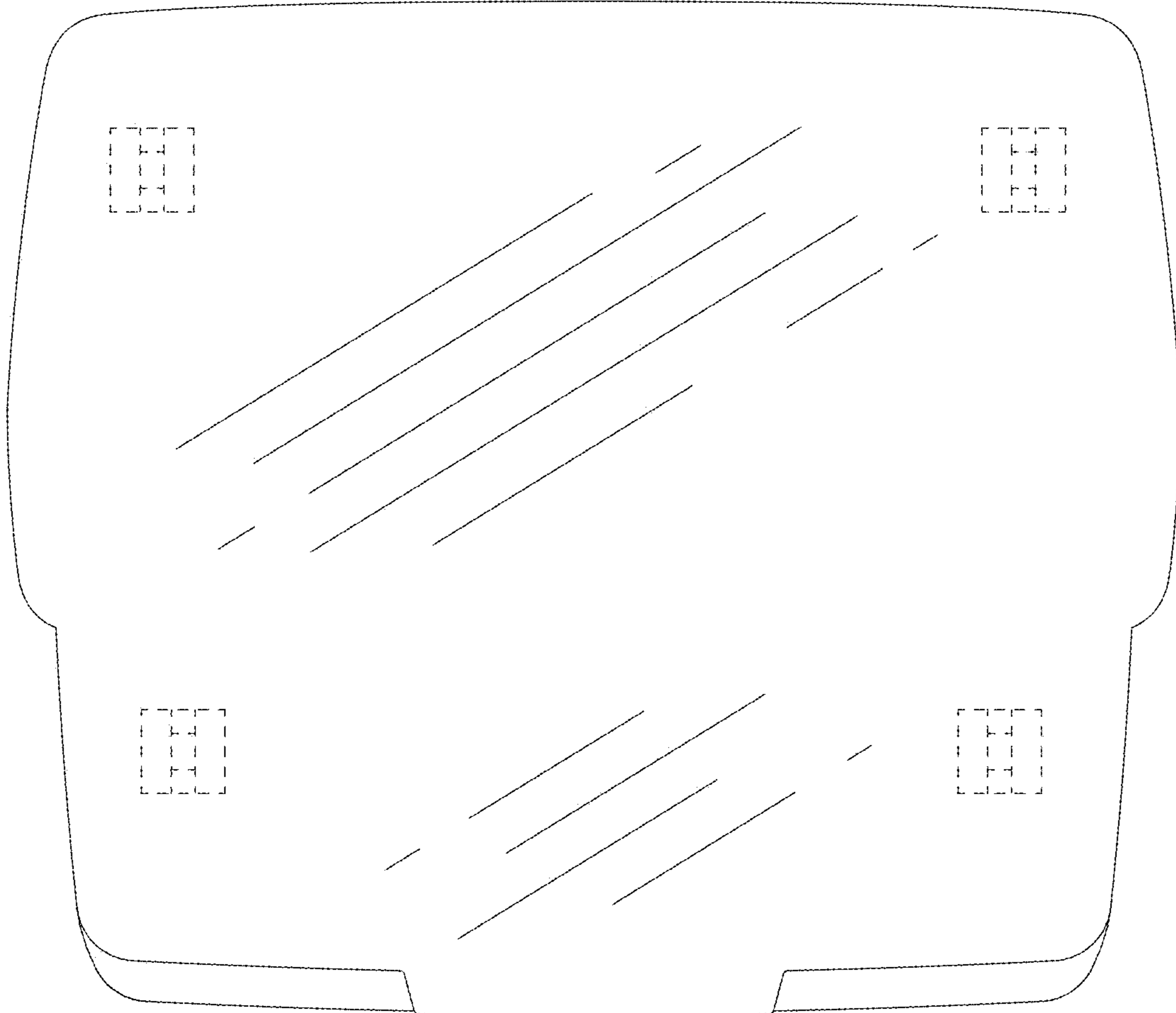


FIG. 8

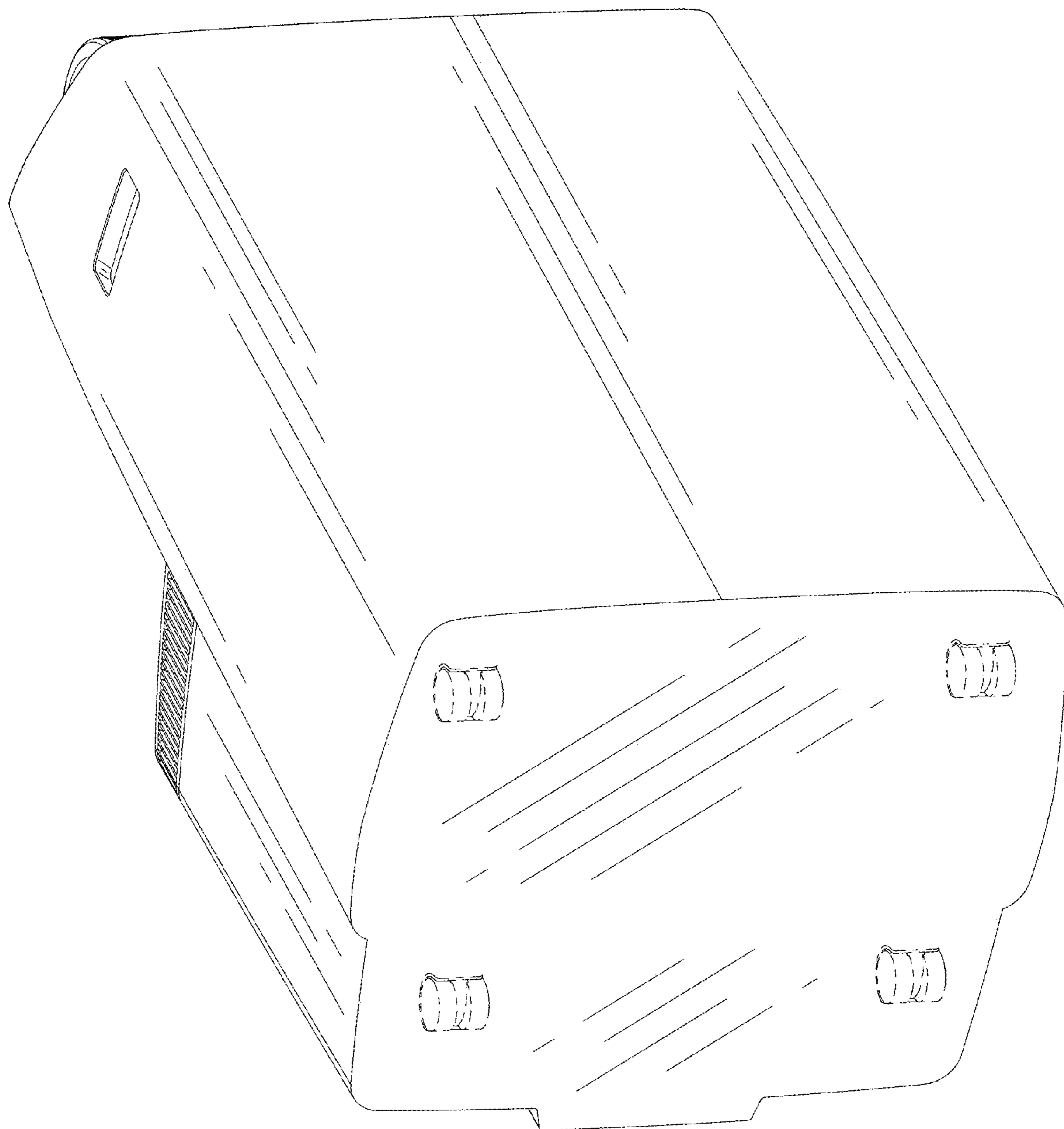


FIG. 9

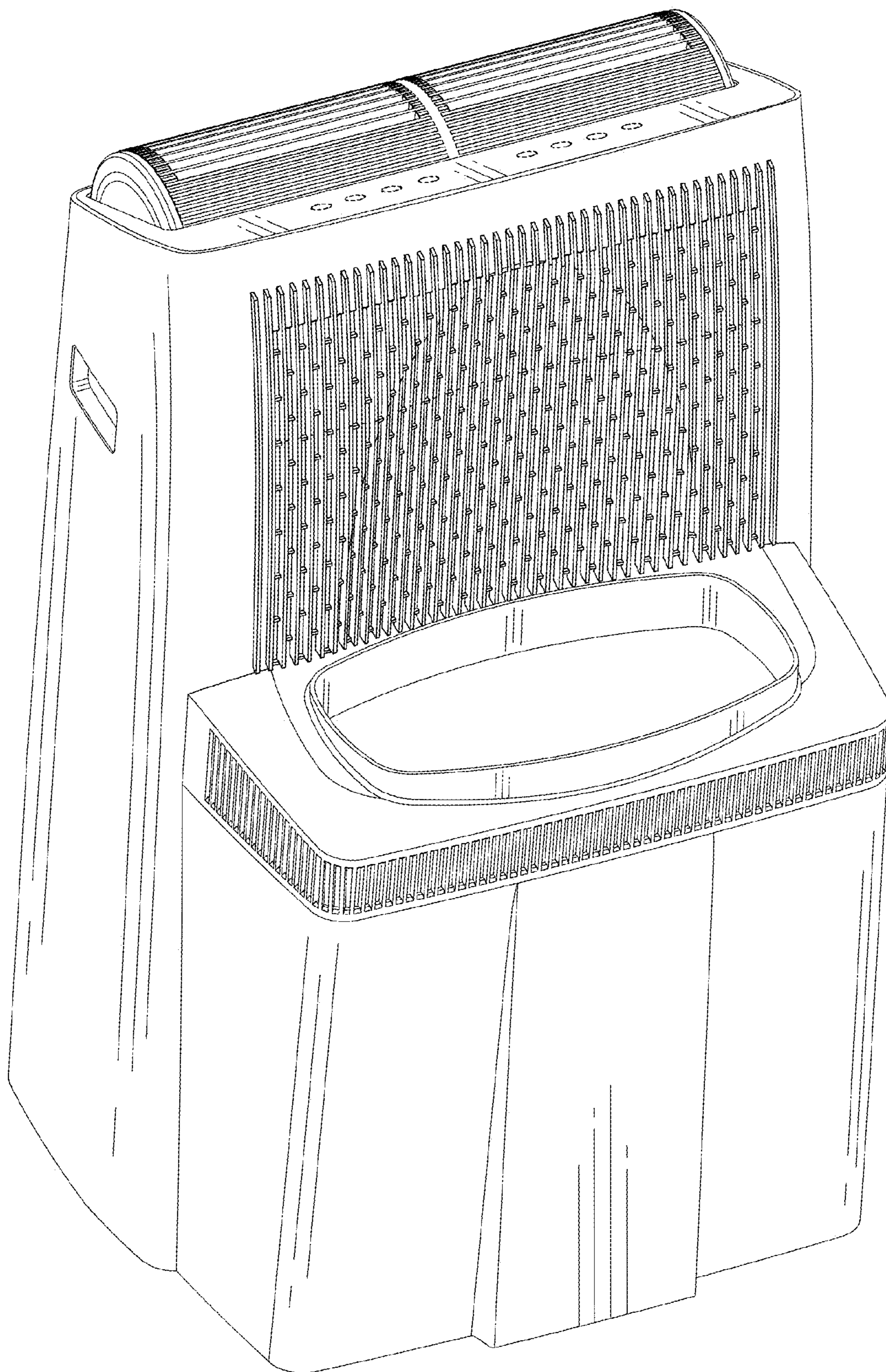


FIG. 10

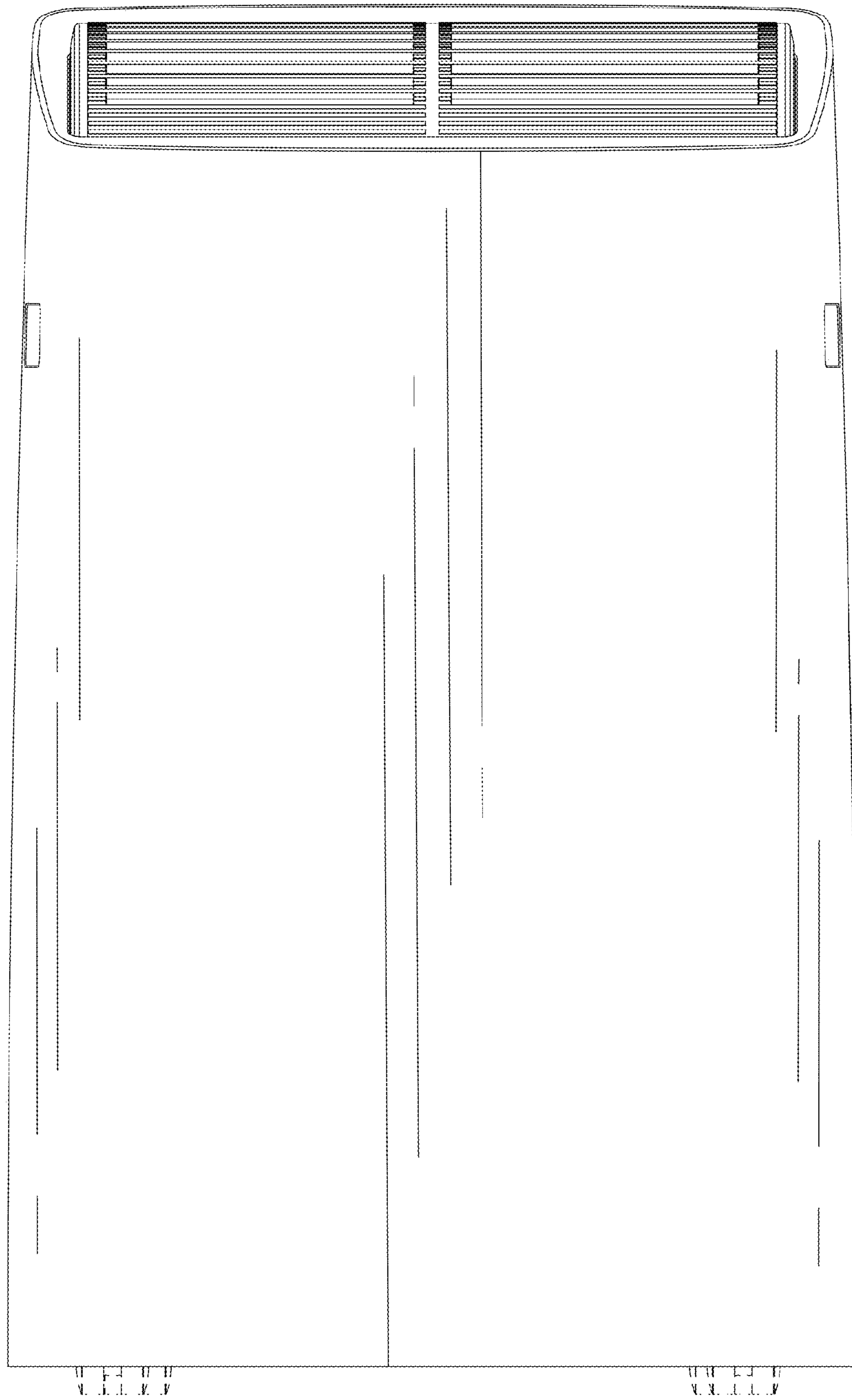


FIG.11

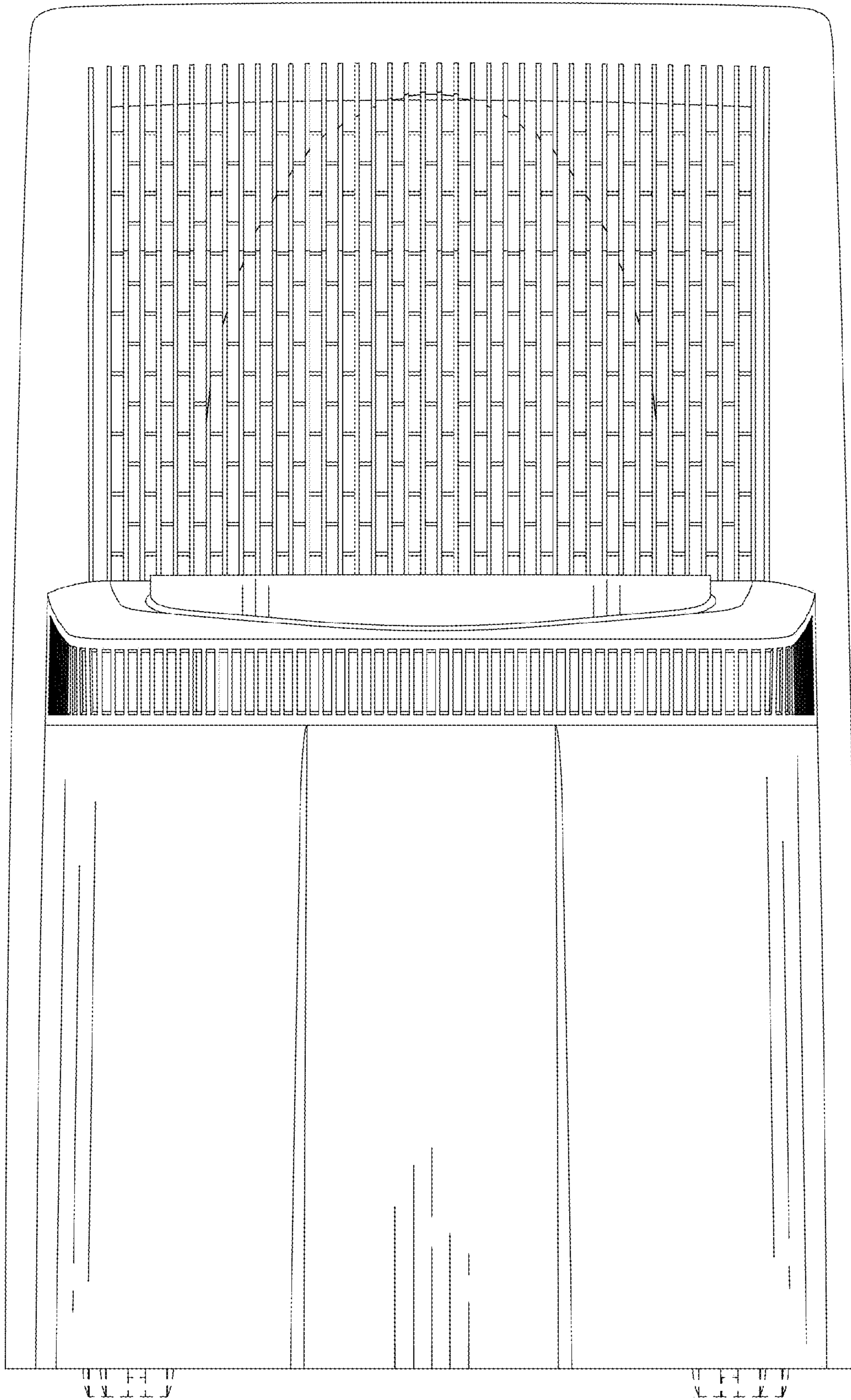


FIG.12

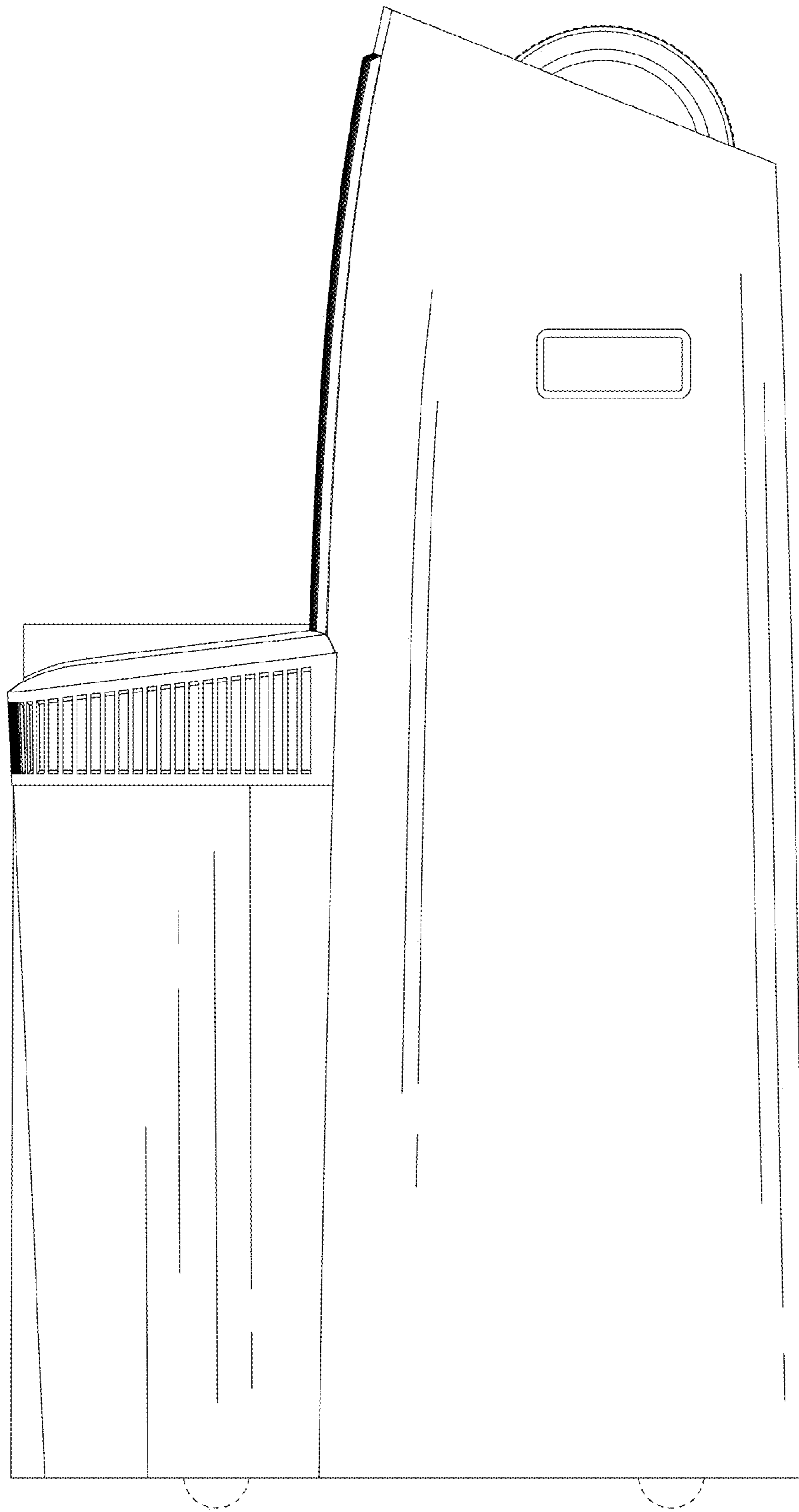


FIG. 13

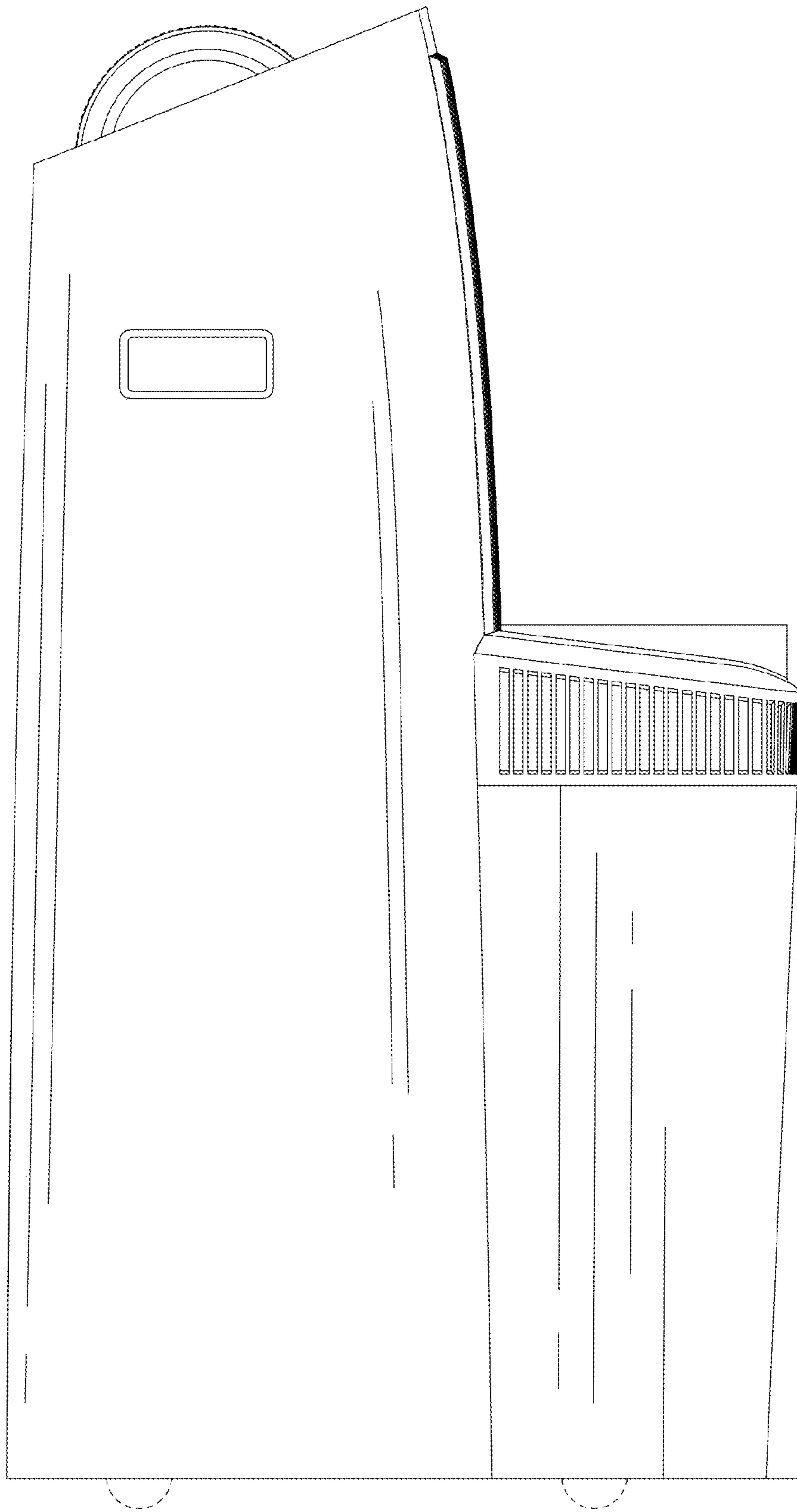


FIG.14

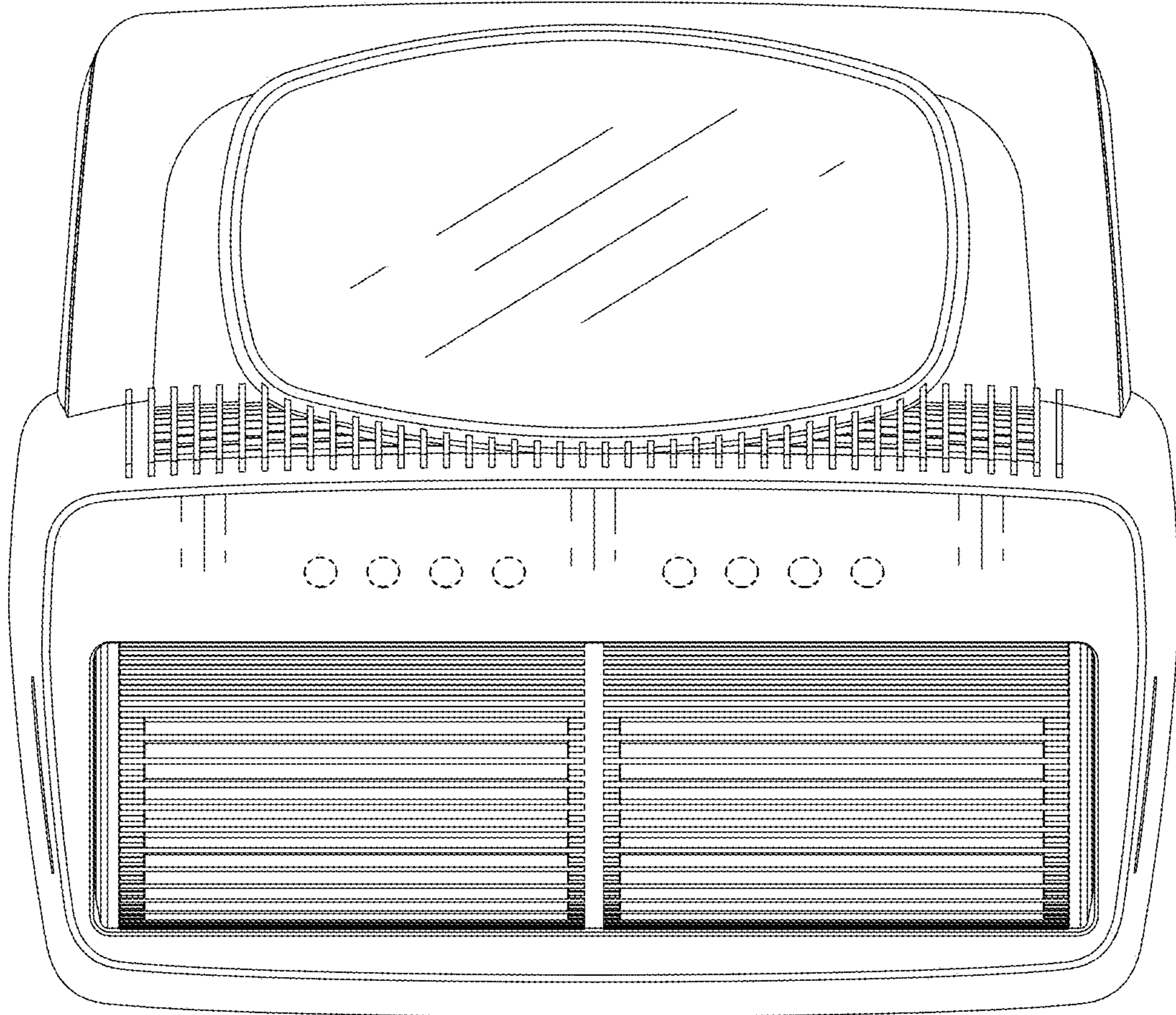


FIG. 15

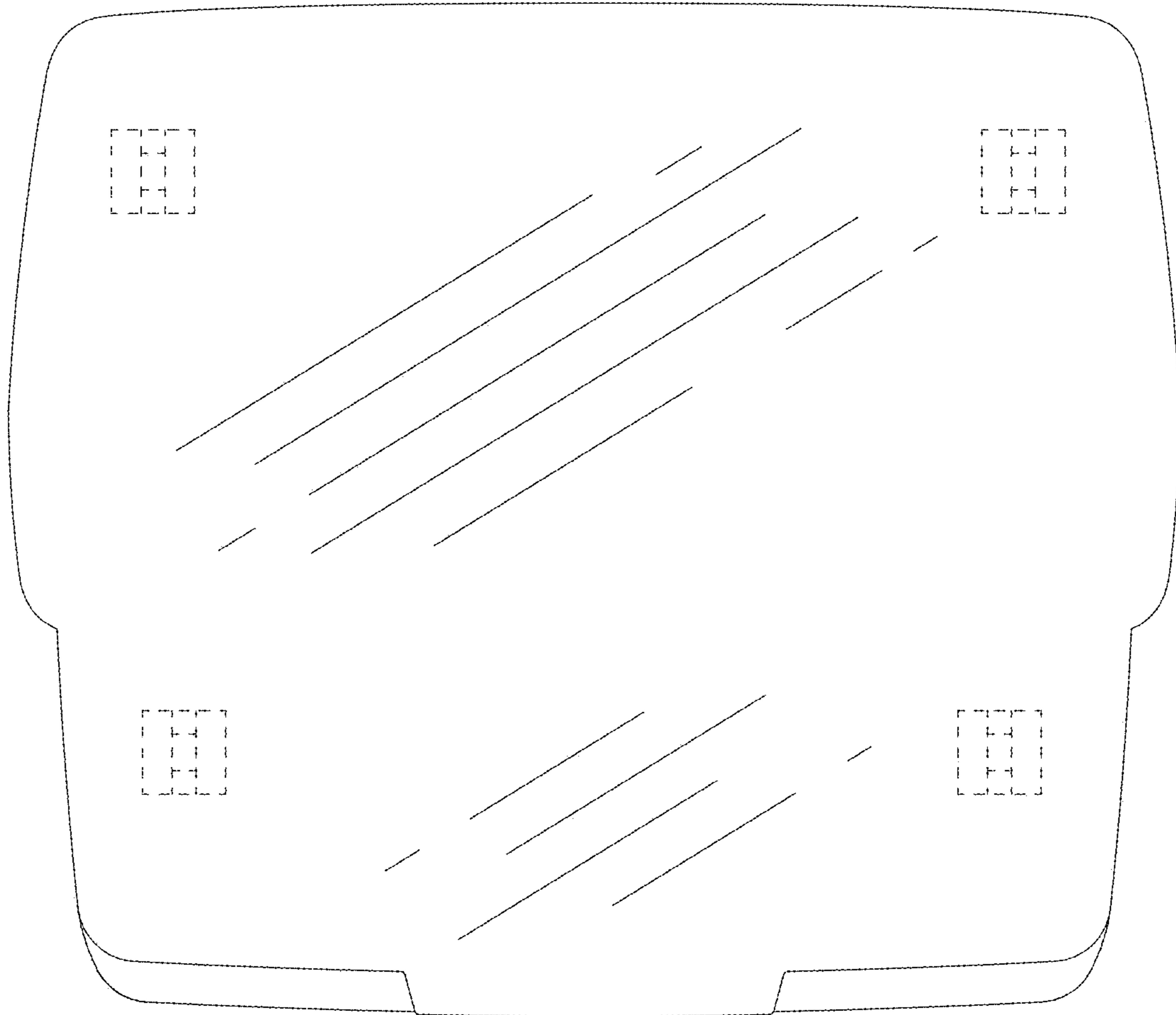


FIG. 16