



US00D810906S

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

(10) **Patent No.:** **US D810,906 S**

(45) **Date of Patent:** **** Feb. 20, 2018**

(54) **AIR CLEANER**

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

(21) Appl. No.: **29/560,722**

(22) Filed: **Apr. 8, 2016**

(30) **Foreign Application Priority Data**

Dec. 2, 2015 (KR) 30-2015-0061262

(51) **LOC (11) Cl.** **23-04**

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

(58) **Field of Classification Search**
USPC D23/332-336, 342, 351, 352, 355-366,
D23/369, 370; D14/168, 170-172, 188,
D14/496

CPC A62B 21/00; B01D 46/0002; B01D 46/10;
F02M 35/04; F24F 13/20
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D549,811 S * 8/2007 Chen D23/359
D586,451 S * 2/2009 Murai D23/364

D595,825 S * 7/2009 Ohta D23/364
D595,826 S * 7/2009 Ohta D23/364
D599,456 S * 9/2009 Choi D23/364
D604,401 S * 11/2009 Chun D23/359
D613,386 S * 4/2010 Niki D23/364
D658,280 S * 4/2012 Niki D23/364

OTHER PUBLICATIONS

Winix Air Purifier found online [May 11, 2017] <https://winixamerica.com/product/5500-2/>*

* cited by examiner

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of an air cleaner;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left-side view thereof;
FIG. 5 is a right-side view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof; and,
FIG. 8 is an enlarged view of the encircled portion shown in FIG. 3.

The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

1 Claim, 8 Drawing Sheets

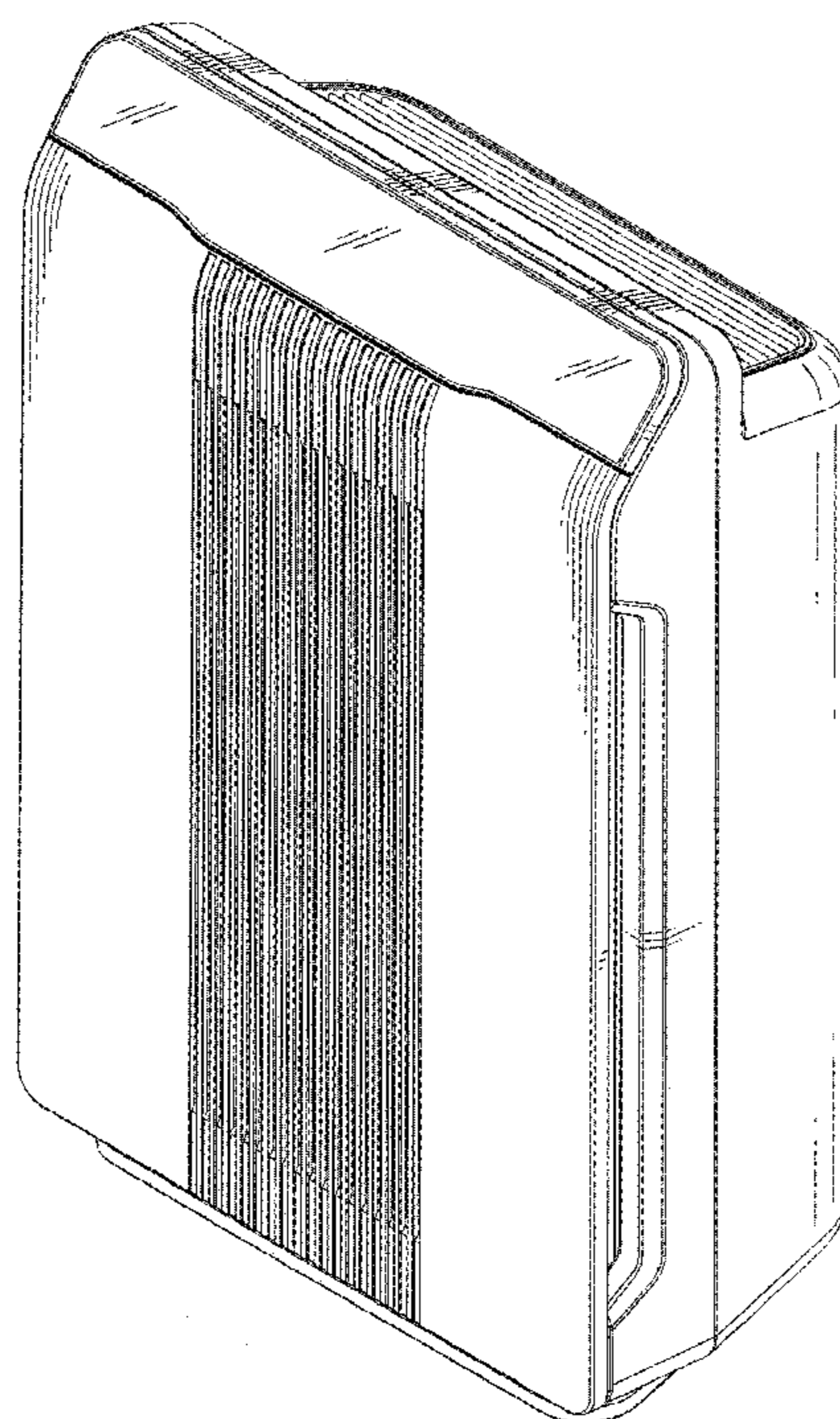


FIG. 1

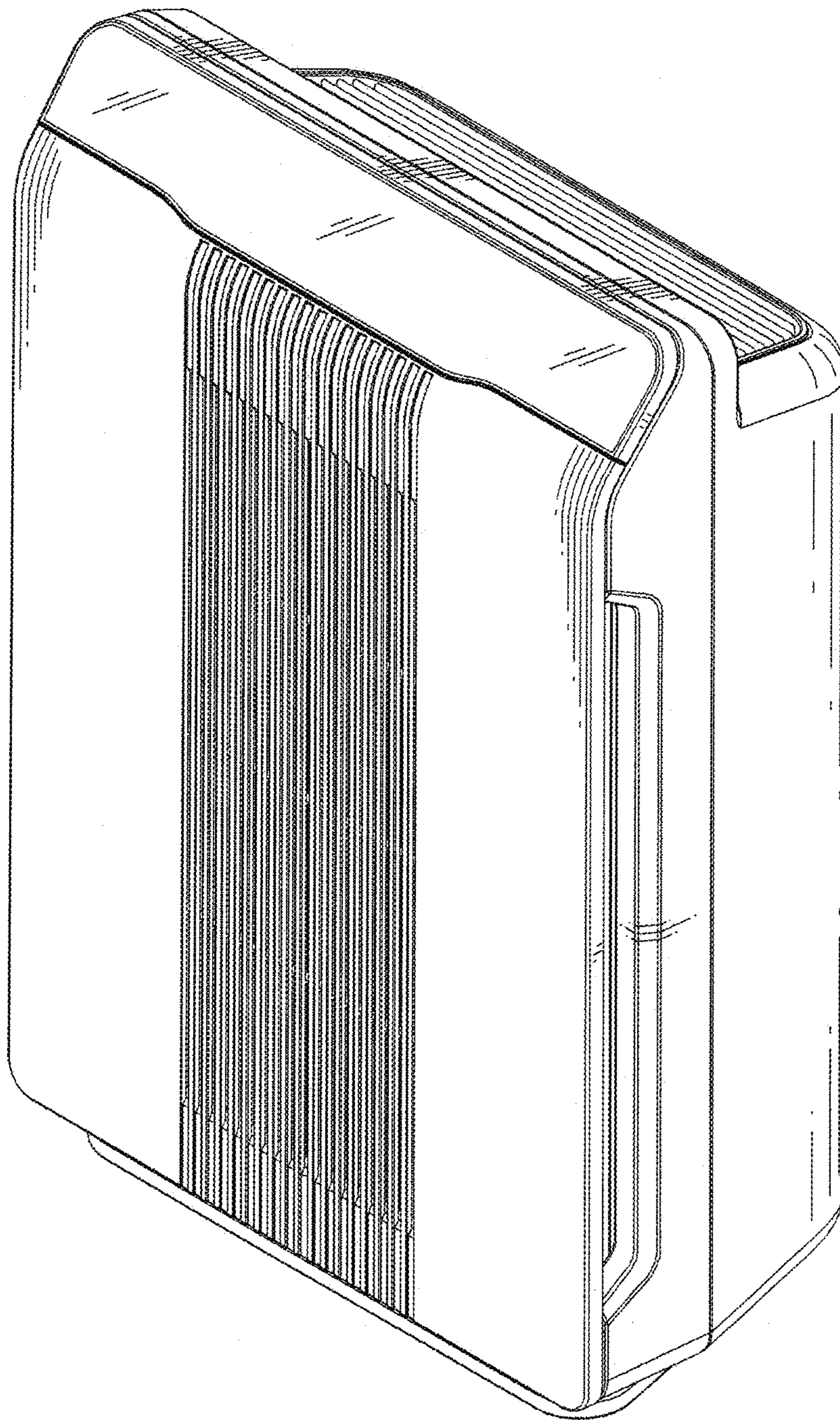


FIG. 2

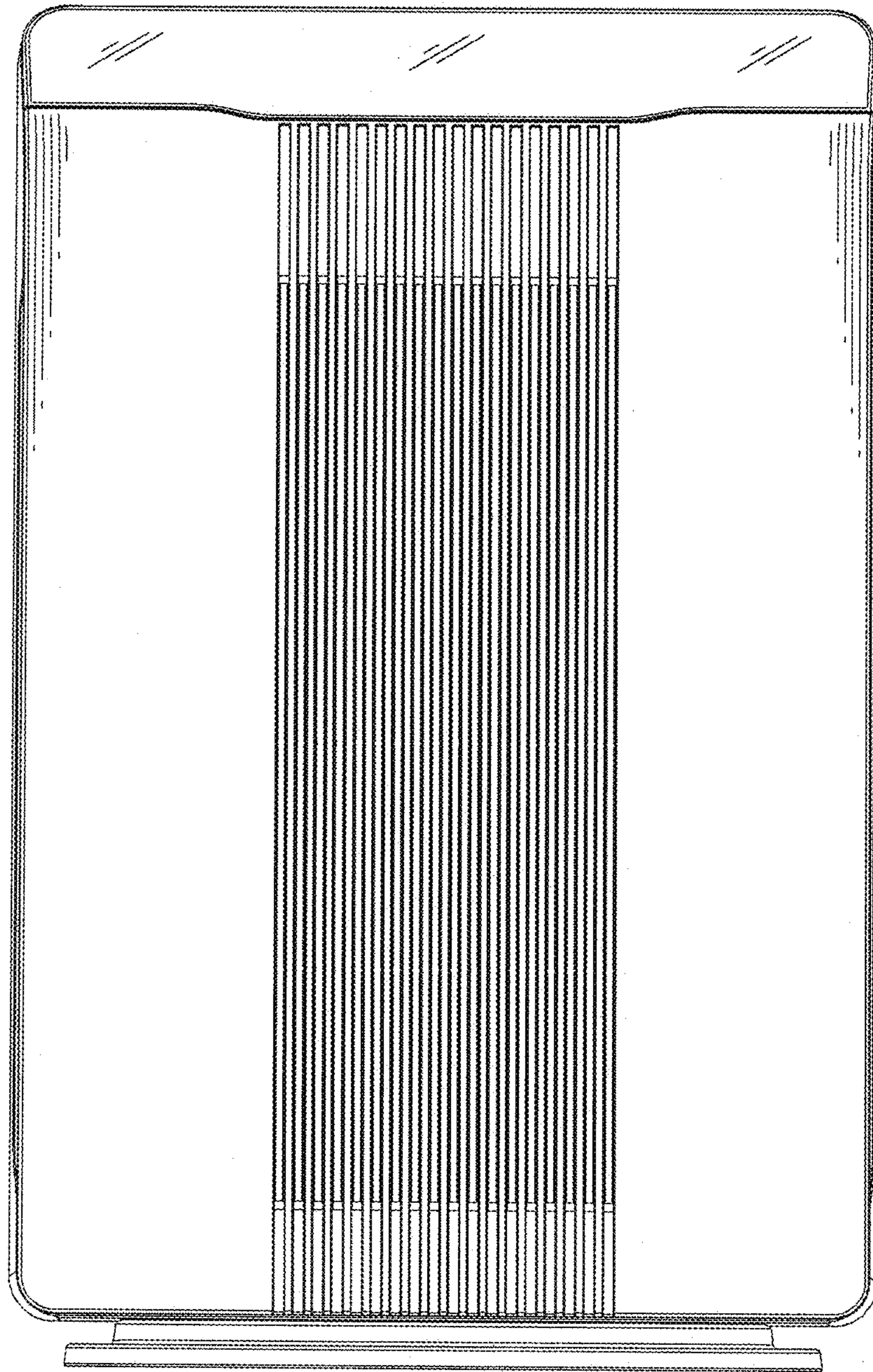


FIG. 3

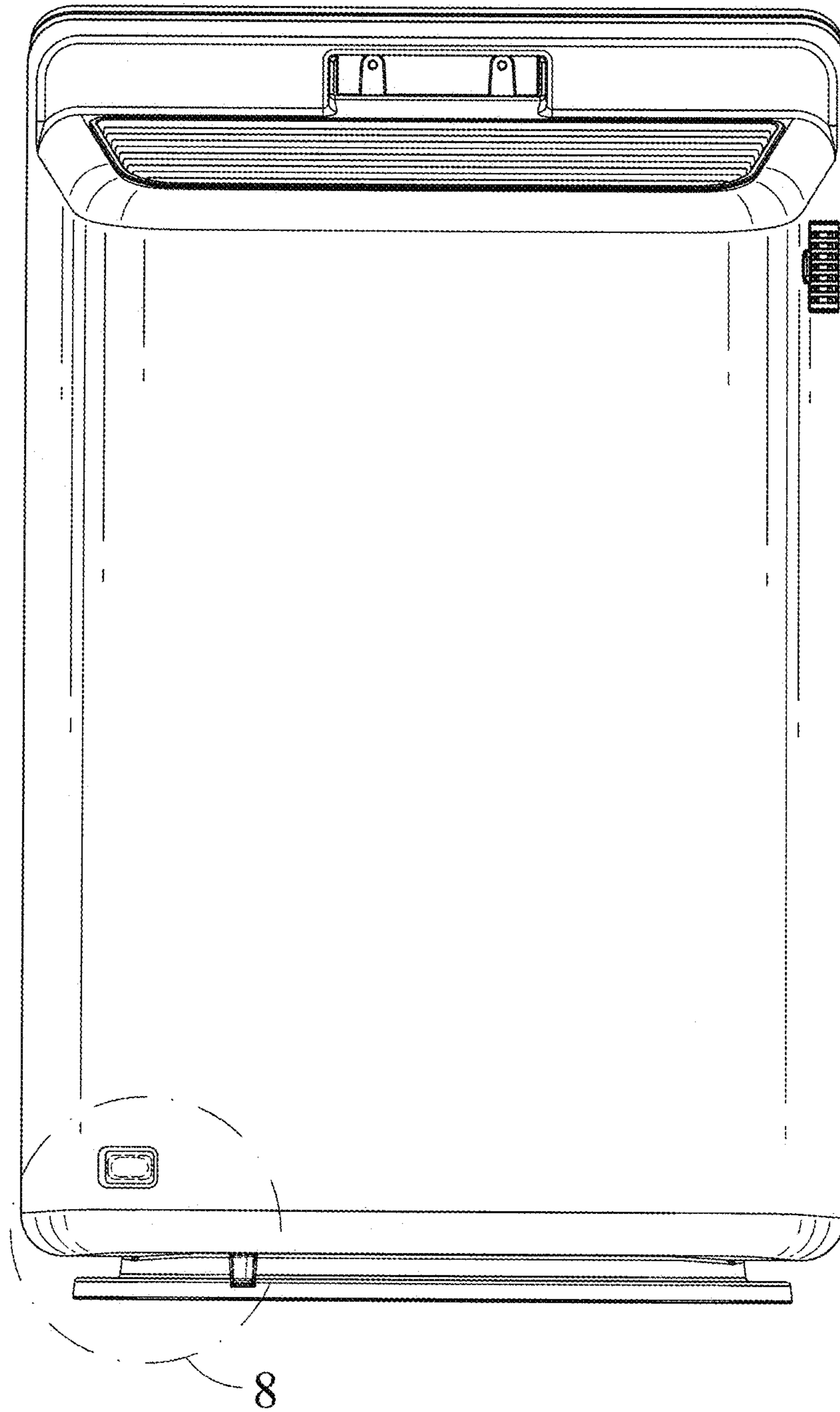


FIG. 4

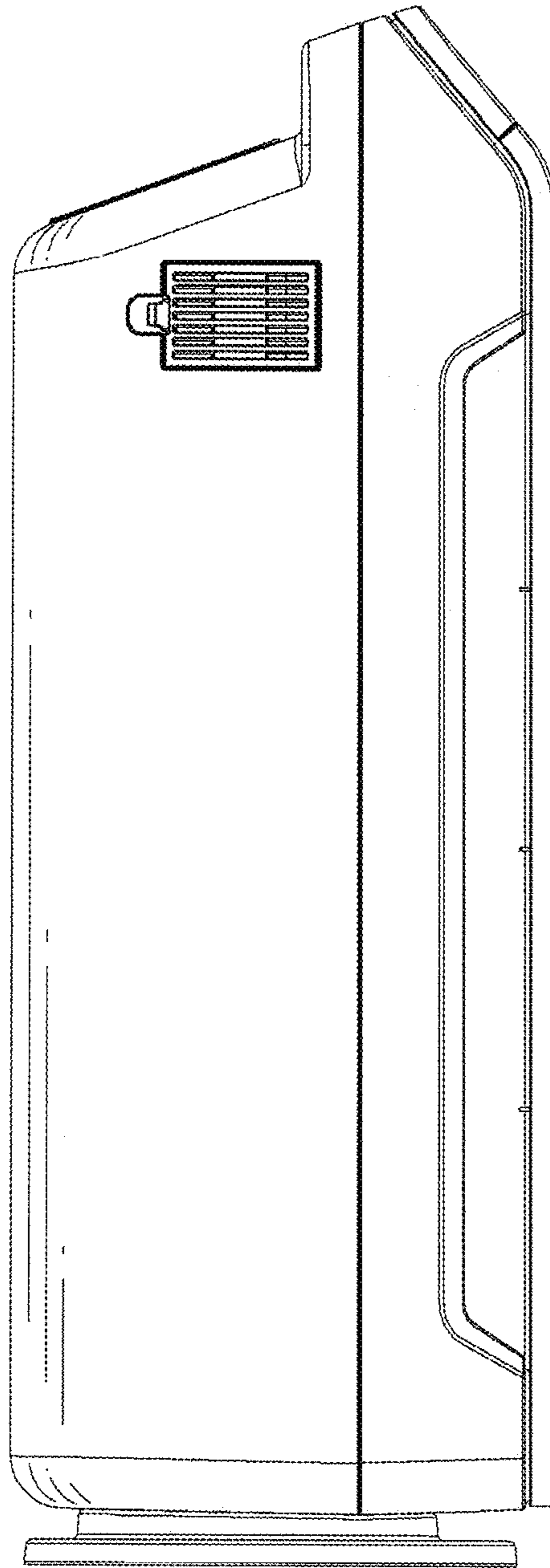


FIG. 5

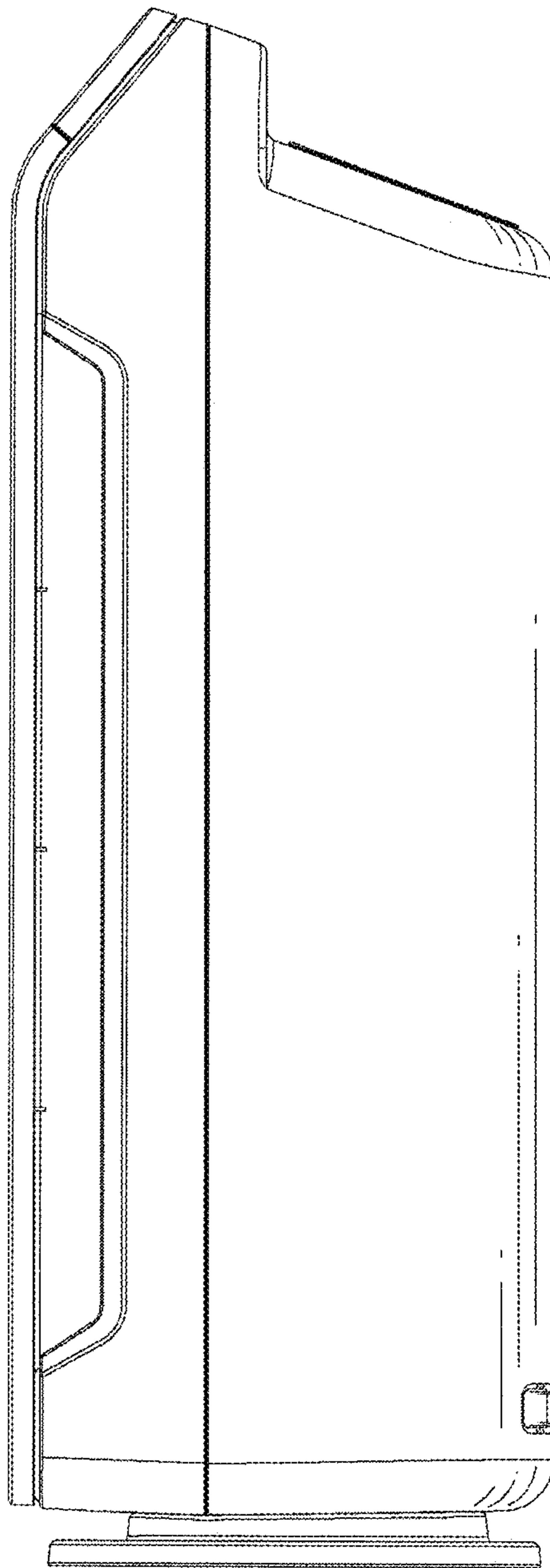


FIG. 6

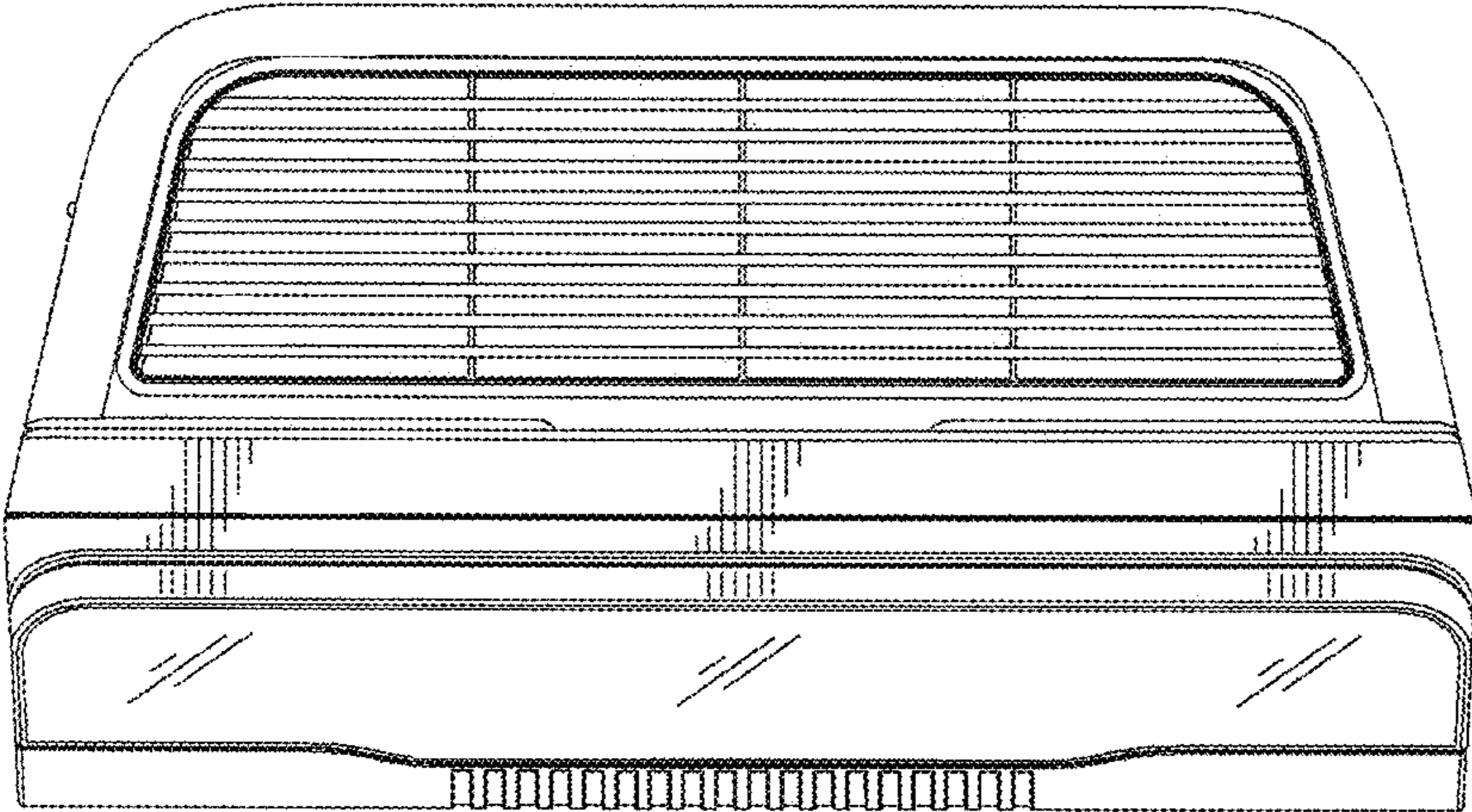


FIG. 7

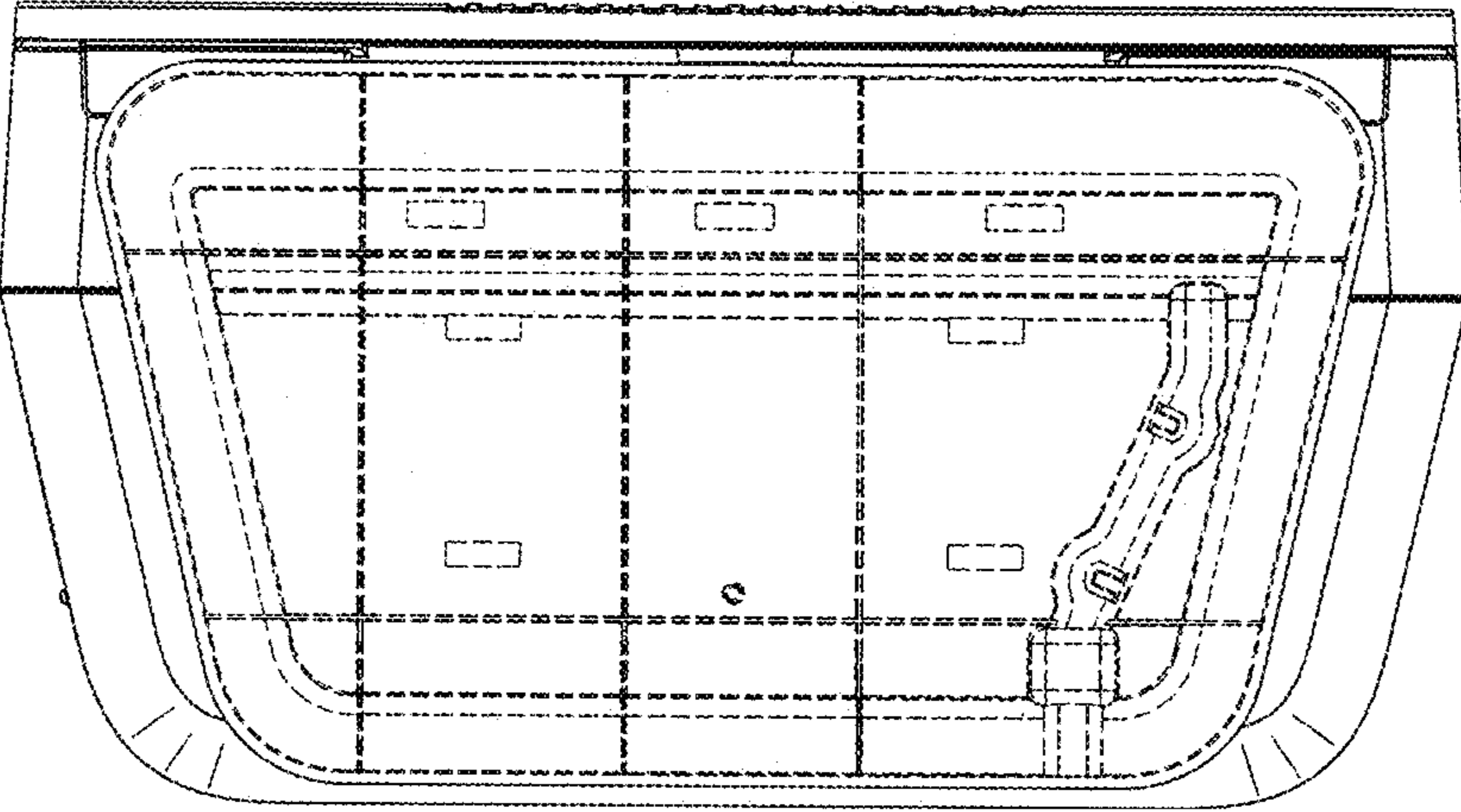


FIG. 8

