

US00D962411S

(12) **United States Design Patent** (10) **Patent No.:** **US D962,411 S**
Ou (45) **Date of Patent:** **** Aug. 30, 2022**

(54) **AIR PURIFIER**
(71) Applicant: **Zhongshan Konlon Electrical Technology Co., Ltd, Zhongshan (CN)**

(72) Inventor: **Amy Ou, Zhongshan (CN)**

(73) Assignee: **Zhongshan Konlon Electrical Technology Co., Ltd, Zhongshan (CN)**

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

(21) Appl. No.: **29/772,862**

(22) Filed: **Mar. 4, 2021**

(30) **Foreign Application Priority Data**

Oct. 29, 2020 (CN) 202030649080.X

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

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

(58) **Field of Classification Search**
USPC D23/355-366, 352, 369, 332, 333, 335,
D23/336, 342, 351; 422/120, 122;
55/356, 473, 504; 96/97; 261/DIG. 17,
261/DIG. 65, DIG. 88, DIG. 31
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D
47/027; B01D 2221/02; B01D 2259/4508;
B03C 3/155; B03C 3/368; F24F 3/16;
F24F 13/20; F24F 13/28
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D584,805 S * 1/2009 Yoo D23/333
D594,947 S * 6/2009 Lewis D23/314

D638,923 S * 5/2011 Choi D23/364
D639,413 S * 6/2011 Wu D23/364
D639,920 S * 6/2011 Lewis D23/314
7,993,589 B1 * 8/2011 Shigemoto A61L 9/01
422/122
D673,665 S * 1/2013 Langford D23/359
D734,843 S * 7/2015 Yeom D23/359
D801,502 S * 10/2017 Hu D23/355
D807,997 S * 1/2018 Seo D23/364
D844,766 S * 4/2019 Miao D23/364
D854,133 S * 7/2019 Sheng D23/359
D895,093 S * 9/2020 Nakamura D23/364
D943,724 S * 2/2022 Nikitas D23/364
D948,013 S * 4/2022 Wen D23/359
D948,690 S * 4/2022 Wen D23/359
D949,308 S * 4/2022 Huang D23/359
D949,309 S * 4/2022 Huang D23/359

* cited by examiner

Primary Examiner — David G Muller

(74) *Attorney, Agent, or Firm* — Georgi Korobanov

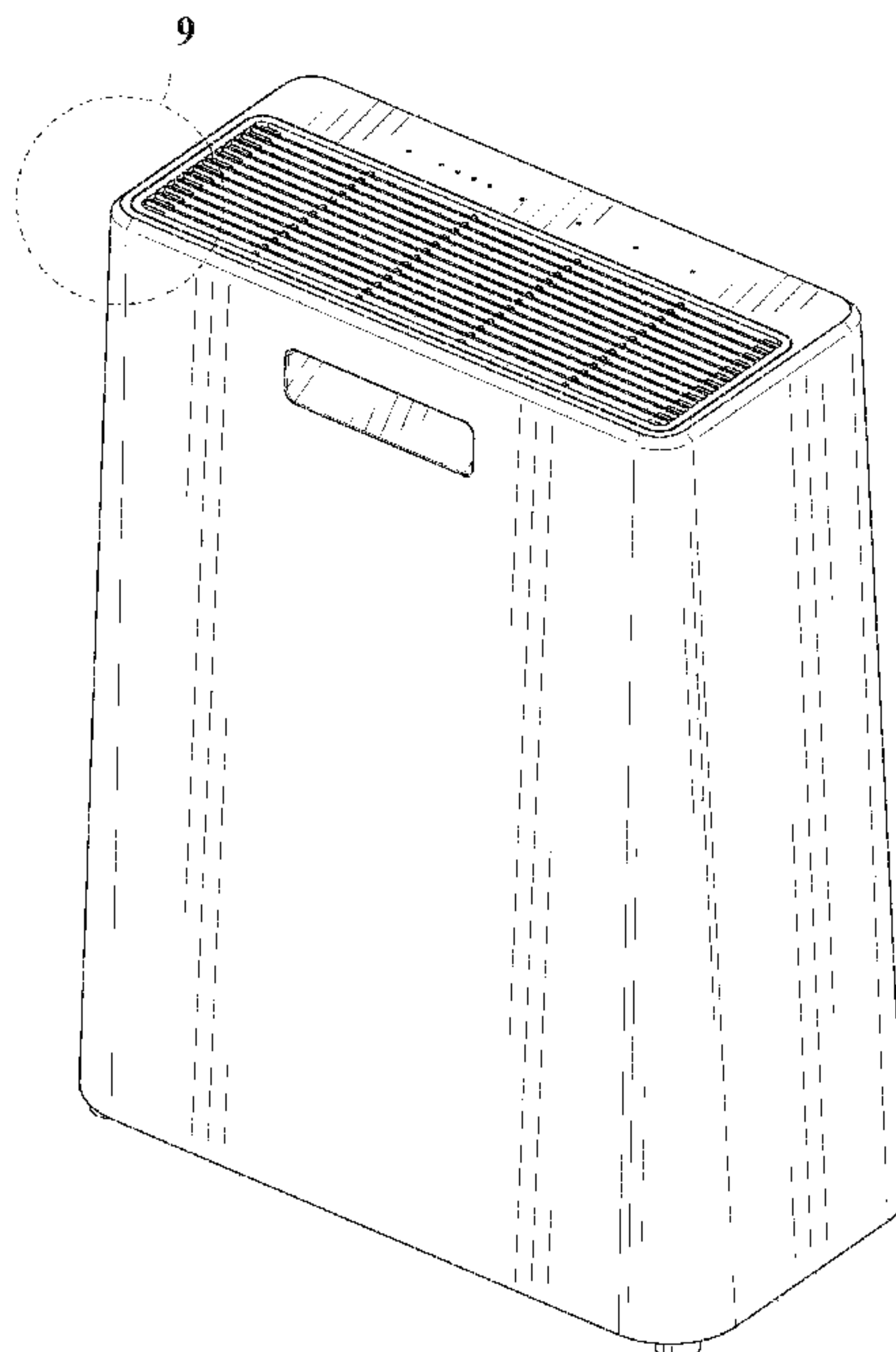
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front view of an air purifier showing my new design;
FIG. 2 is a rear view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a perspective view thereof;
FIG. 8 is another perspective view thereof;
FIG. 9 is an enlarged view of portion of FIG. 7 thereof; and,
FIG. 10 is an enlarged view of portion of FIG. 8.

1 Claim, 10 Drawing Sheets



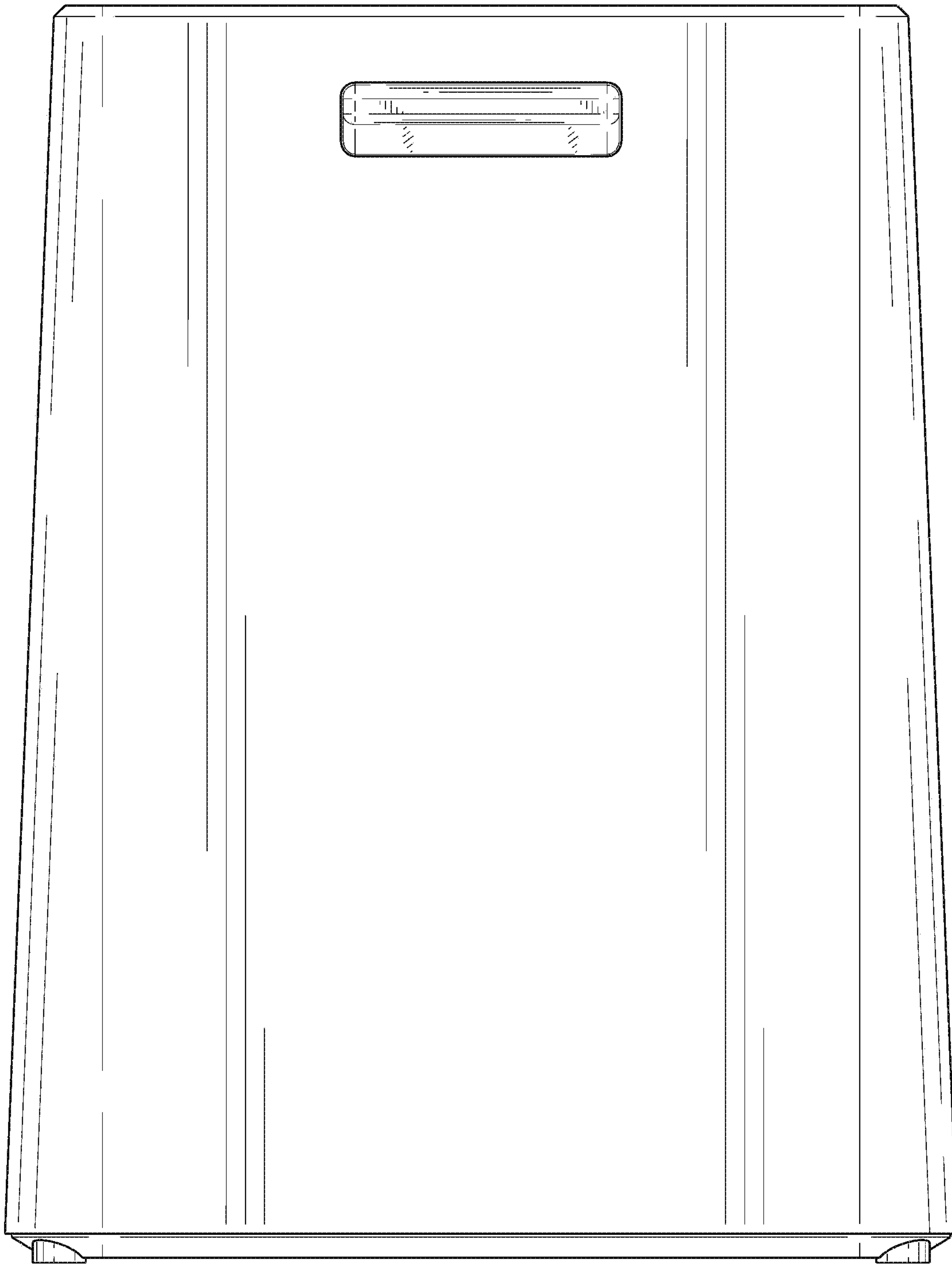


FIG. 1

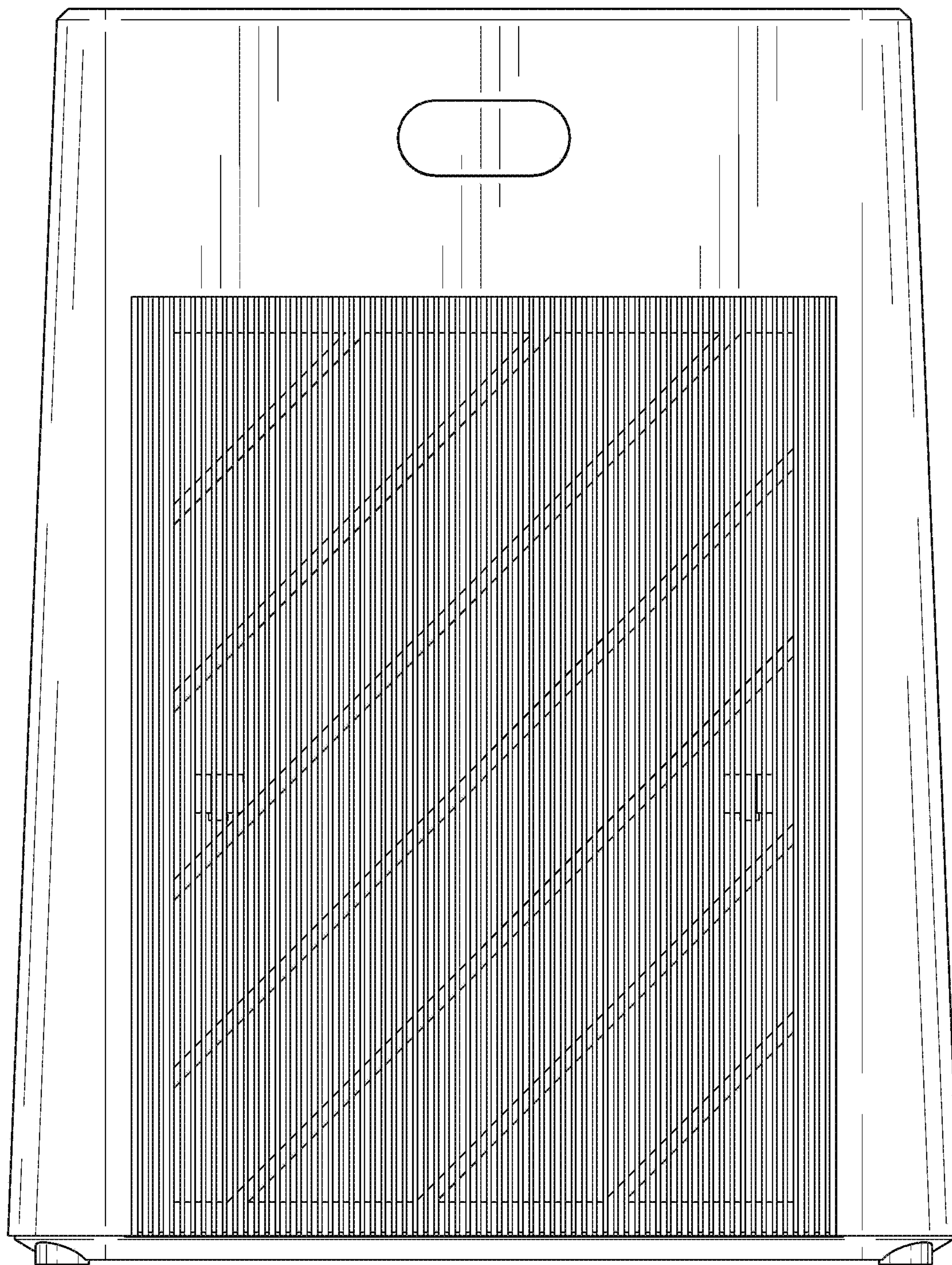


FIG. 2

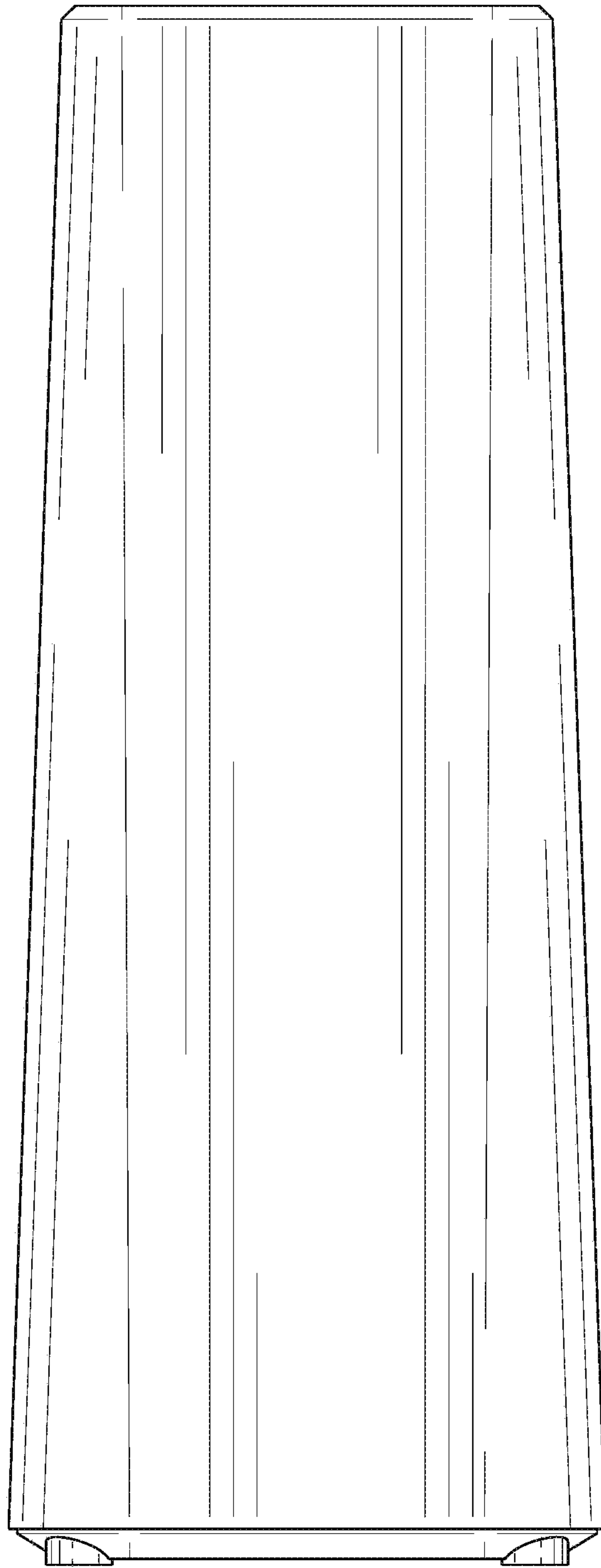


FIG. 3

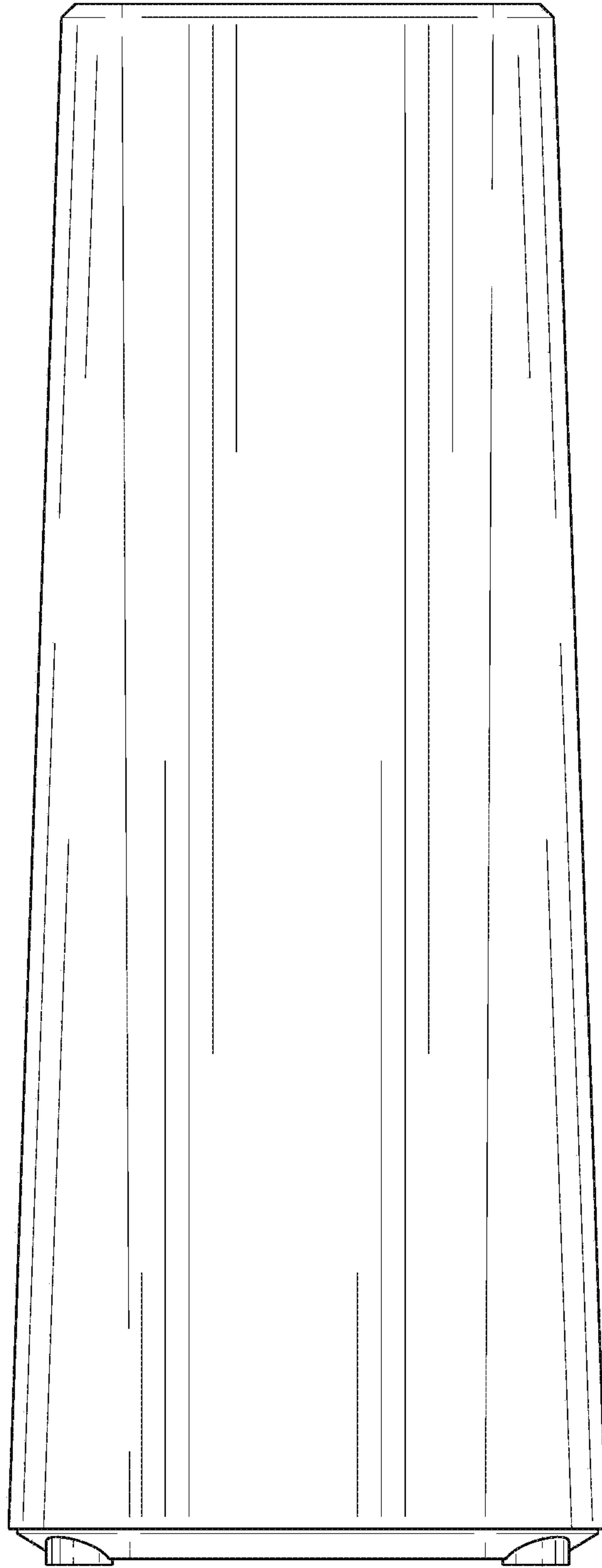


FIG. 4

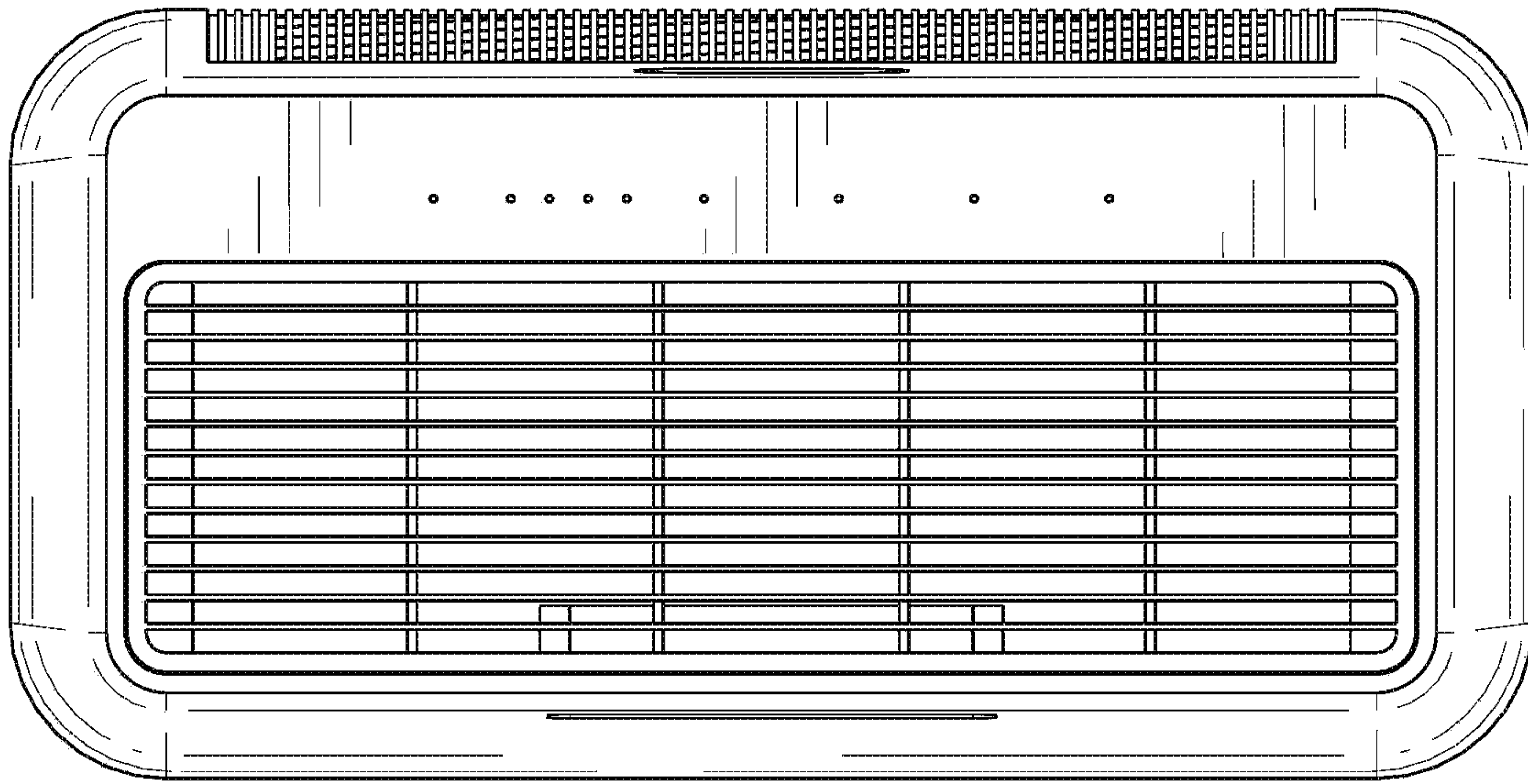


FIG. 5

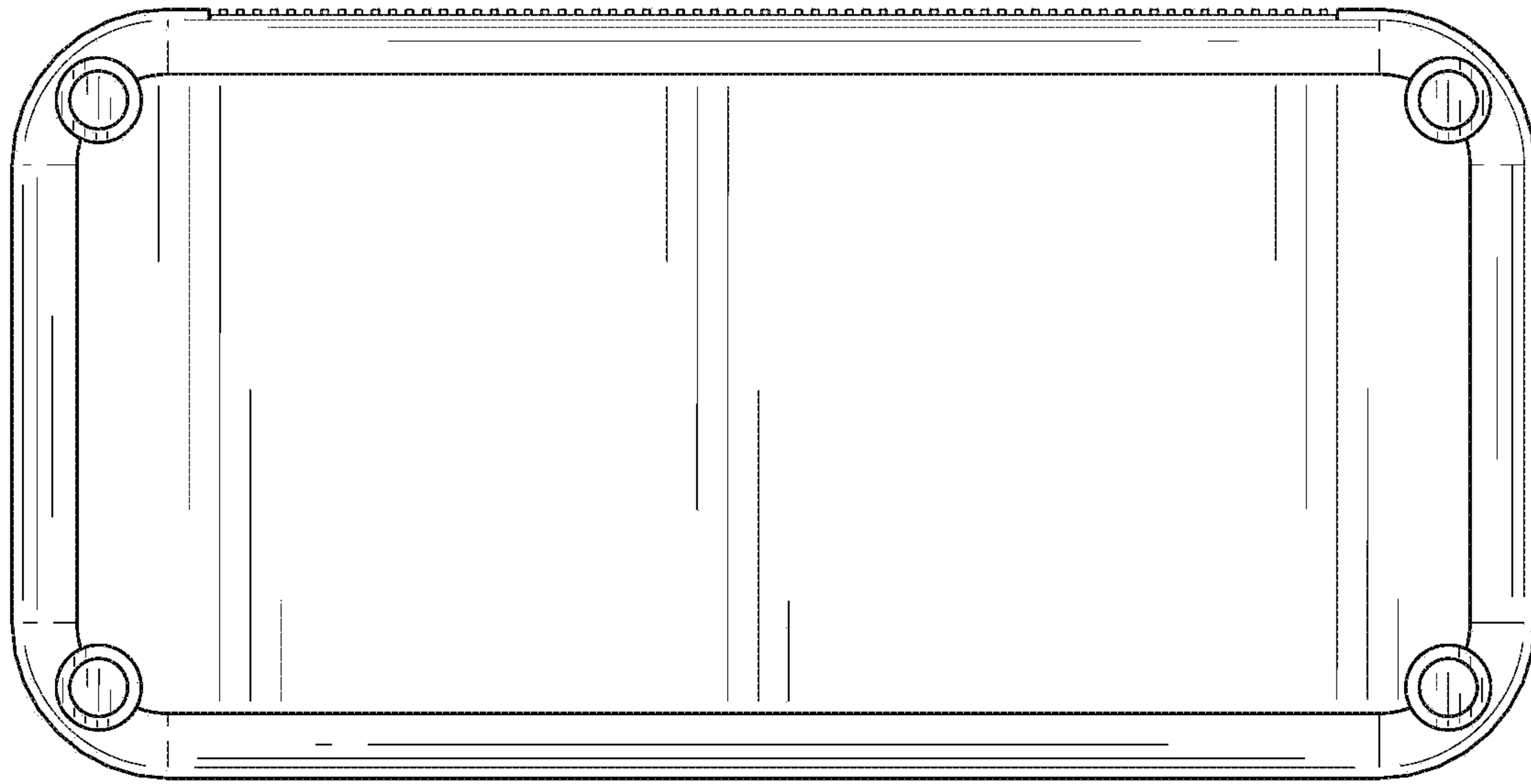


FIG. 6

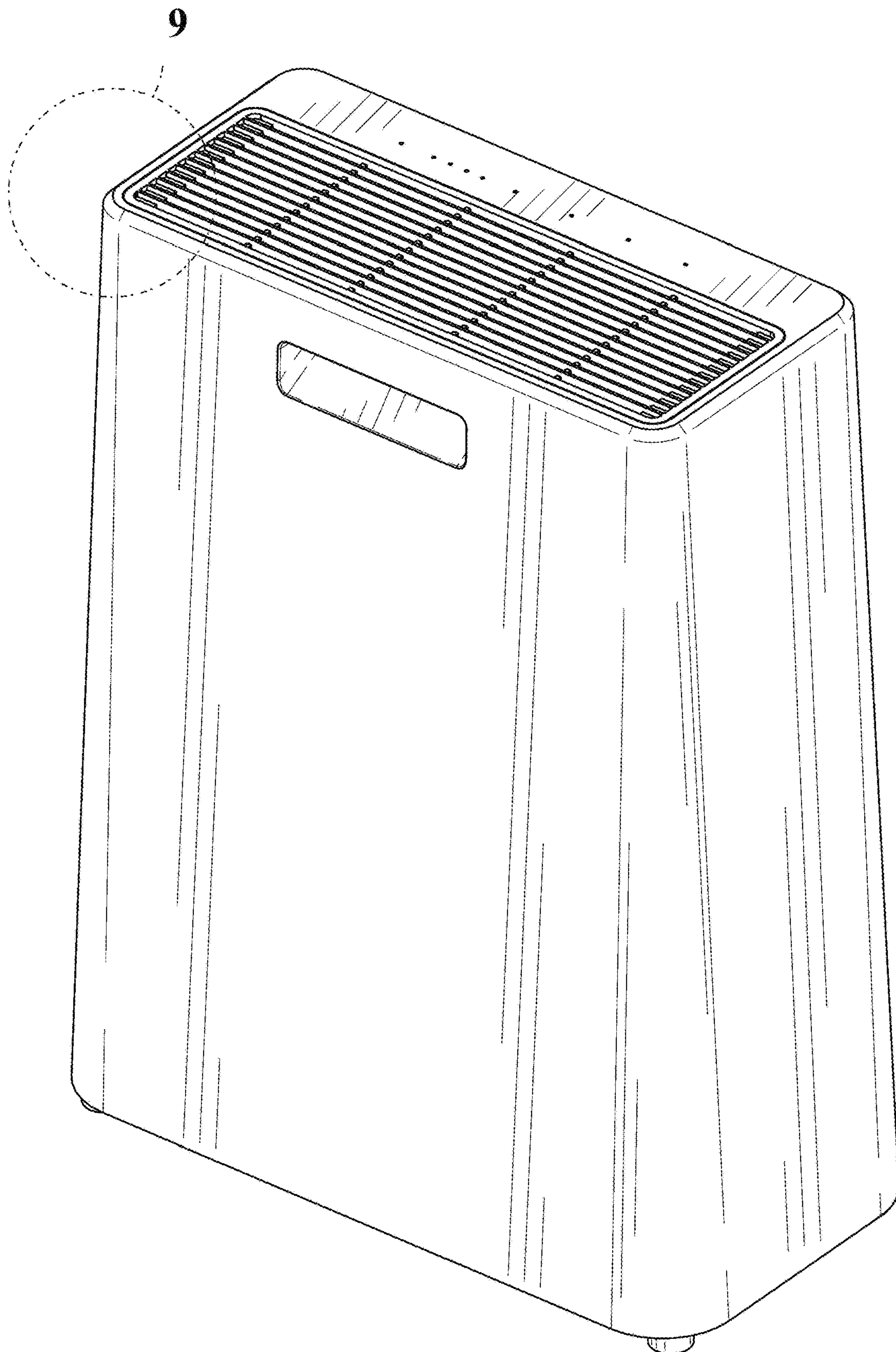


FIG. 7

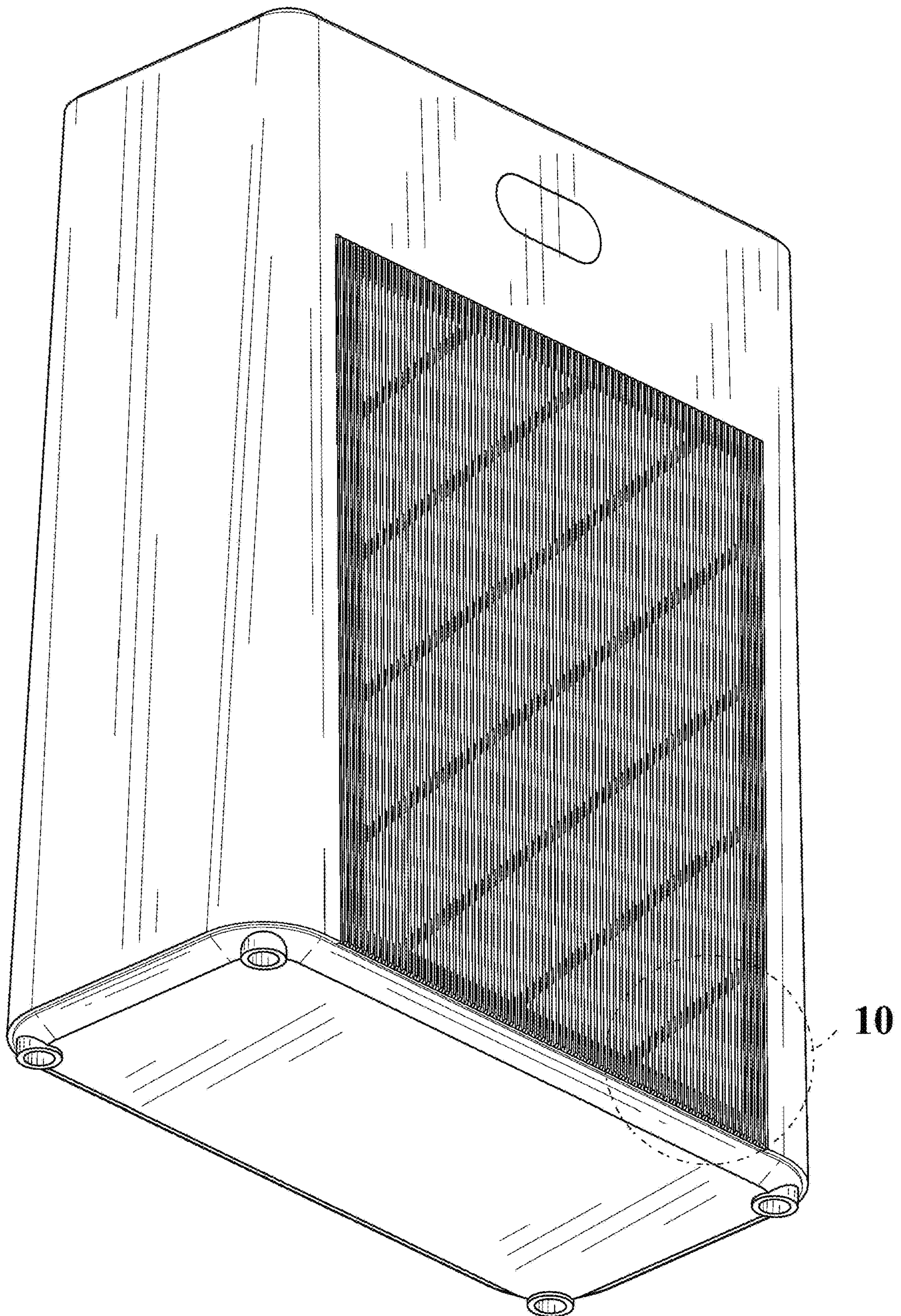


FIG. 8

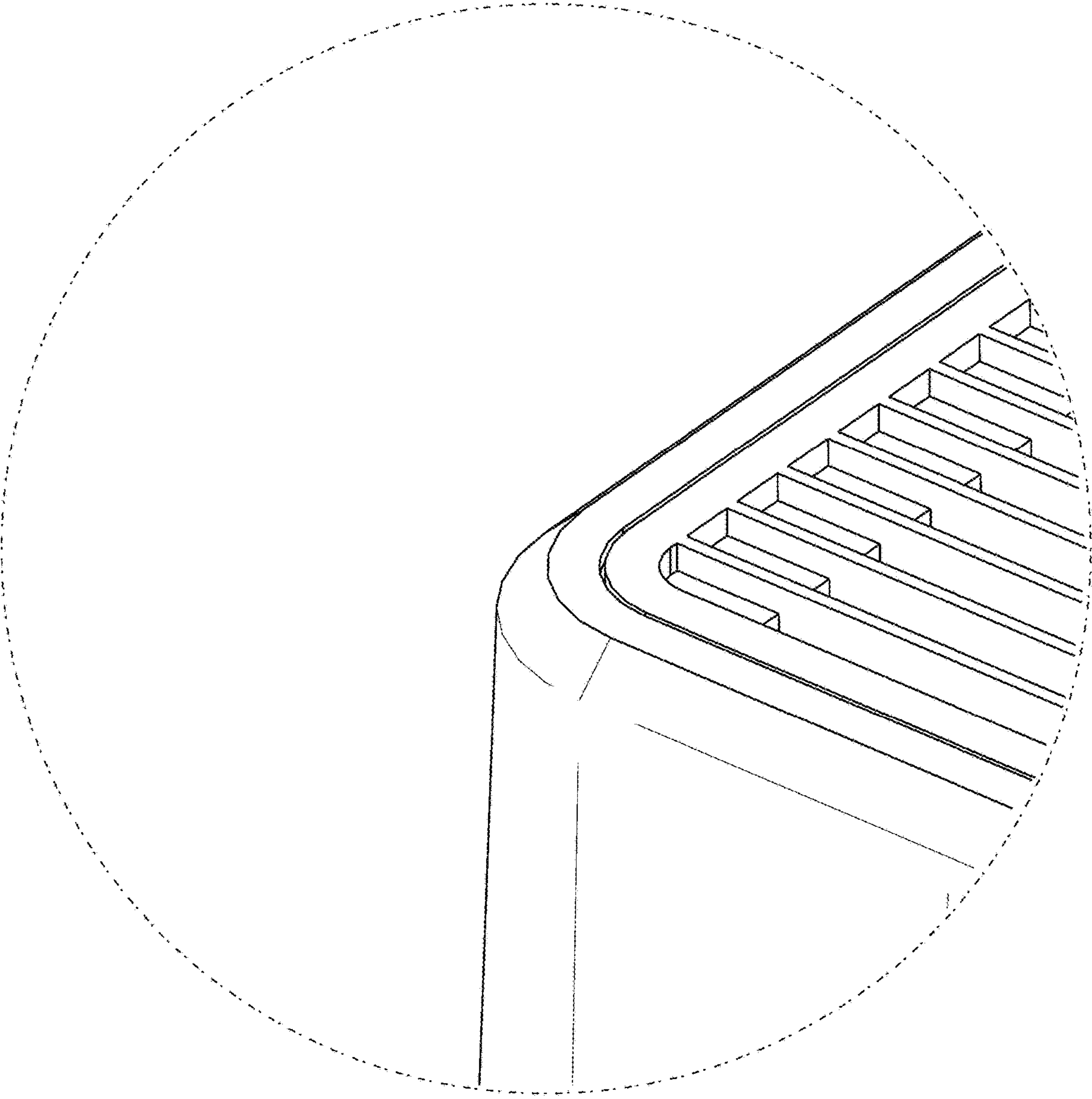


FIG. 9

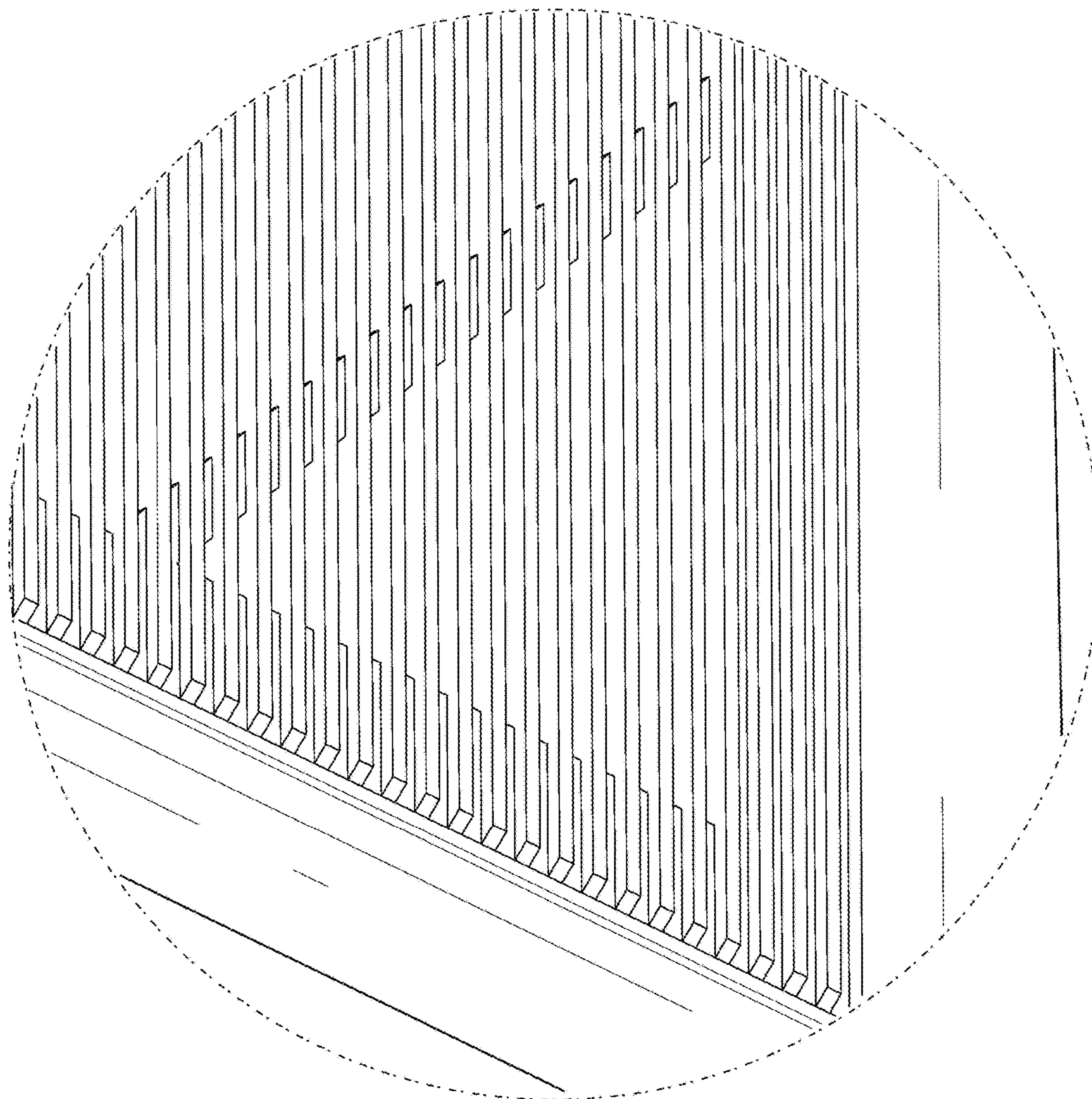


FIG. 10