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

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(54) **AIR PURIFIER**

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(52) **U.S. Cl.**

USPC **D23/364**

(58) **Field of Classification Search**

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D23/364, 365, 366, 378

CPC F24F 1/0022; F24F 3/14; F24F 6/06; F24F
8/80; B01D 46/00281; B01D 46/0043;
A61L 2209/12; A61L 2209/14

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D705,410 S *	5/2014	Terao	.....	D23/364
D799,016 S *	10/2017	Su	.....	D23/364
D837,354 S *	1/2019	Su	.....	D23/364
D933,798 S *	10/2021	Wang	.....	D23/364
D943,726 S *	2/2022	Li	.....	D23/364
D945,587 S *	3/2022	Yan	.....	D23/364
D947,342 S *	3/2022	Xu	.....	D23/364
D948,017 S *	4/2022	Chen	.....	D23/364
D948,693 S *	4/2022	Li	.....	D23/364

D948,694 S *	4/2022	Wang	.....	D23/364
D951,417 S *	5/2022	Yan	.....	D23/364
D953,508 S *	5/2022	Yan	.....	D23/364
D954,243 S *	6/2022	Yan	.....	D23/364
D955,543 S *	6/2022	Lee	.....	D23/364
D971,395 S *	11/2022	Lu	.....	D23/364
D973,189 S *	12/2022	Yang	.....	D23/359

(Continued)

FOREIGN PATENT DOCUMENTS

CN	202030594267.4	*	3/2021
CN	202130126569.3	*	8/2021
CN	202130583588.9	*	12/2021

OTHER PUBLICATIONS

Samyoo KF-P34 Air Purifier. Product datasheet [Online]. samyoo.net 2023. [Retrieved on Jan. 19, 2023]. Retrieved from the Internet: <URL:http://www.samyoo.net/products/show.asp?ID=157&SortID=3&Sequence=724&SortPath=0,3,> (Year: 2023).*

(Continued)

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(57)

CLAIM

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

DESCRIPTION

FIG. 1 is a front elevation view of an air purifier showing my design;

FIG. 2 is a rear elevation view thereof;

FIG. 3 is a left side elevation view thereof;

FIG. 4 is a right side elevation view thereof;

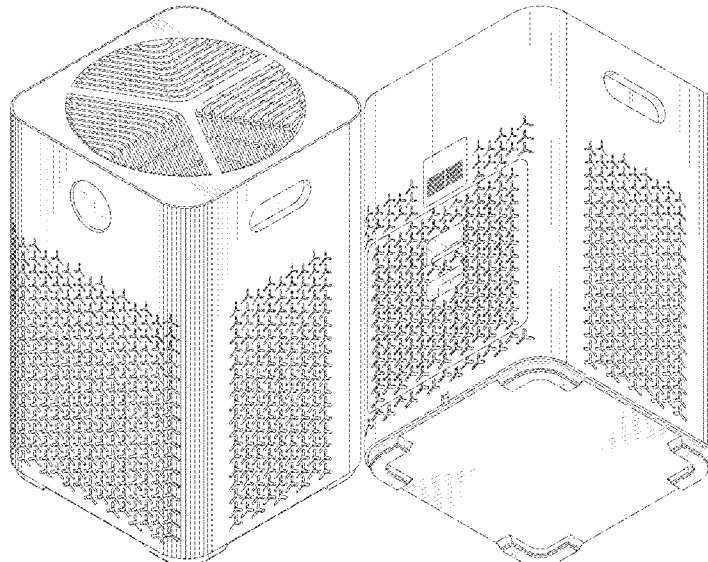
FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a perspective view thereof; and,

FIG. 8 is another perspective view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2021/0277914 A1* 9/2021 Lu F04D 17/06
2021/0283296 A1* 9/2021 Liang B01D 53/82

OTHER PUBLICATIONS

Xiaomi Mi Air Purifier 3H. Catalogue [Online]. Amazon Standard ID# B08TMVCKCG. Amazon.com 2021. [Date First Available {Mar. 10, 2021}][Retrieved on Jan. 19, 2023]. Retrieved from the Internet: <URL:https://www.amazon.com/dp/B08TMVCKCG> (Year: 2021).*

* cited by examiner

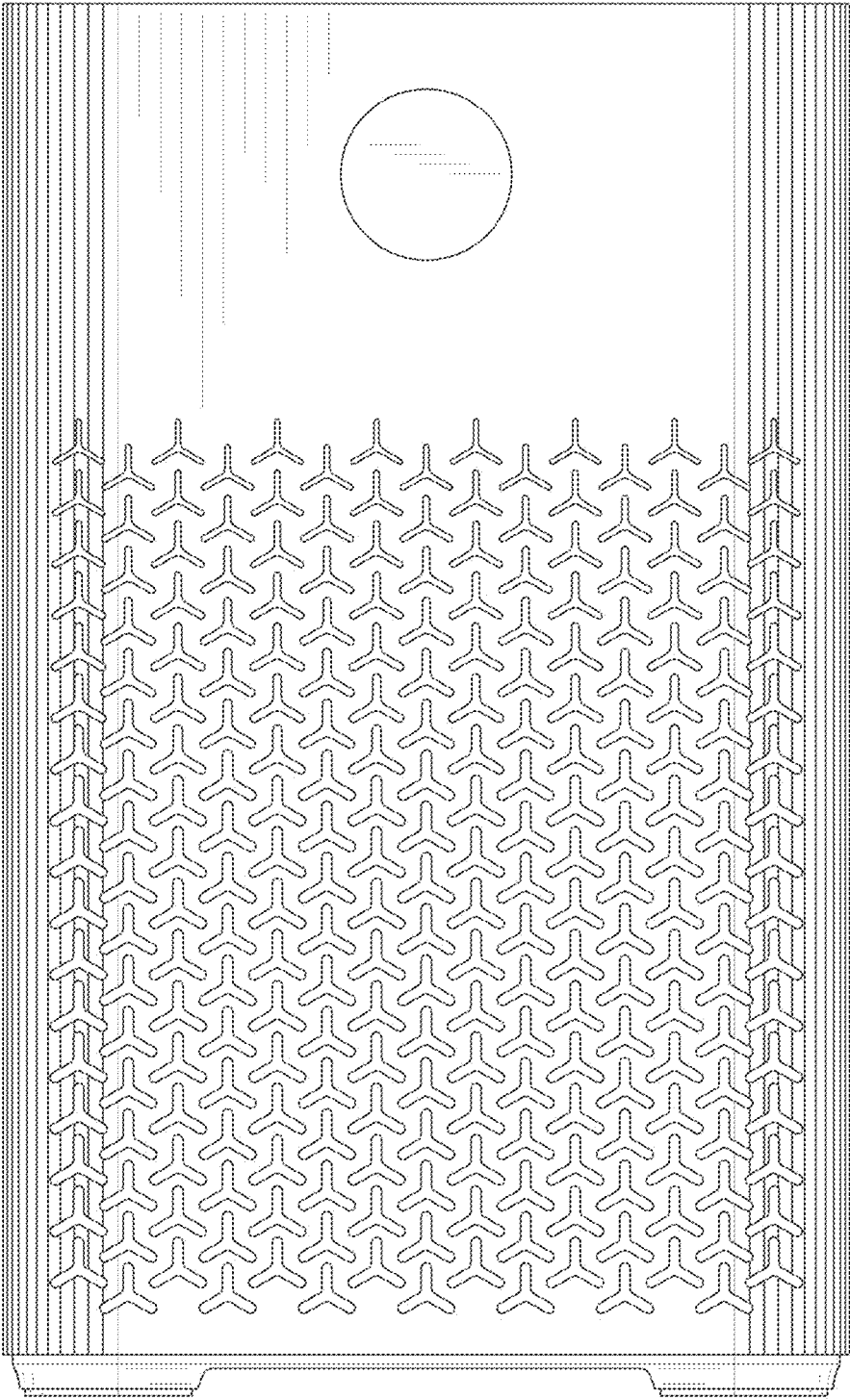


FIG. 1

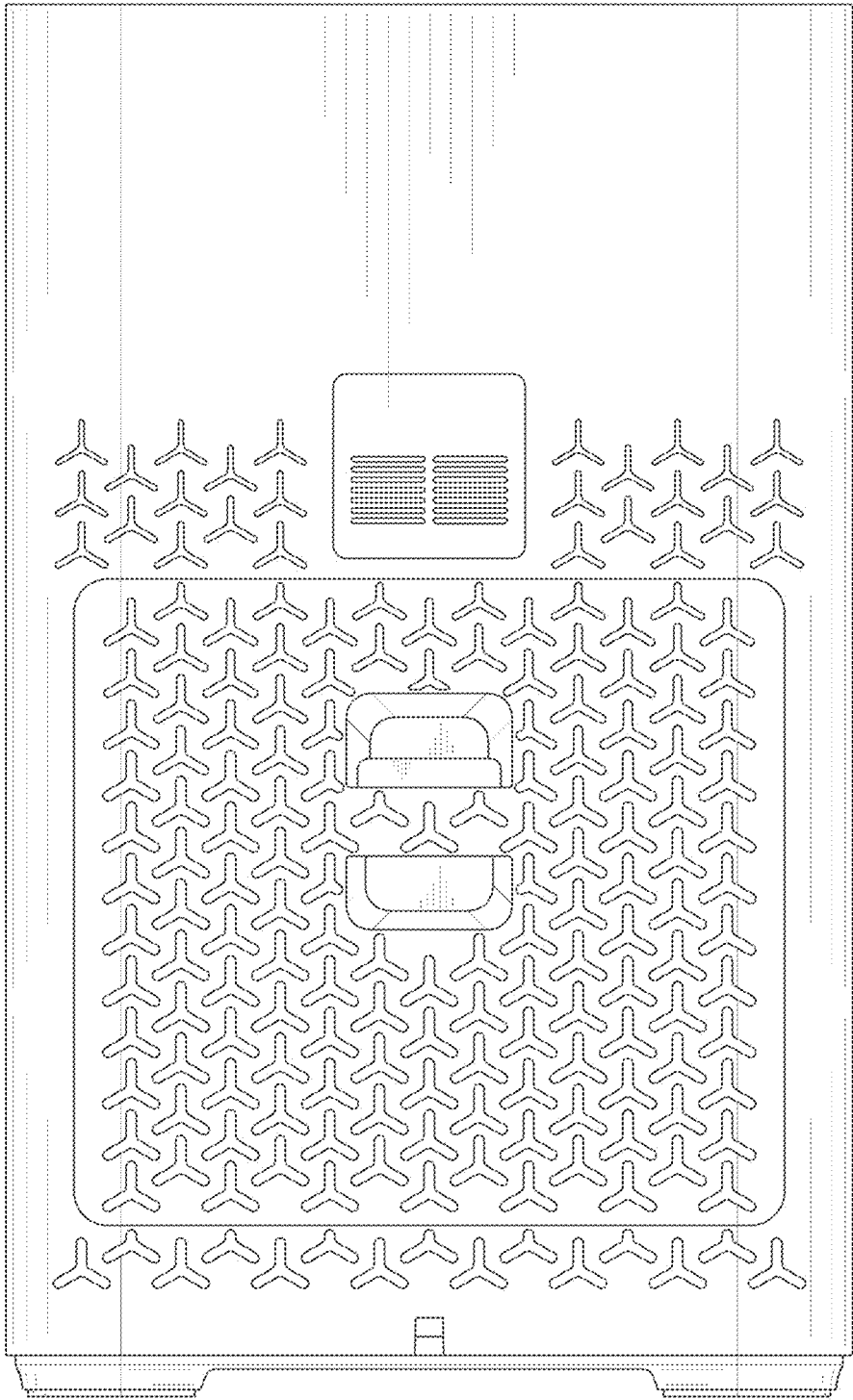


FIG.2

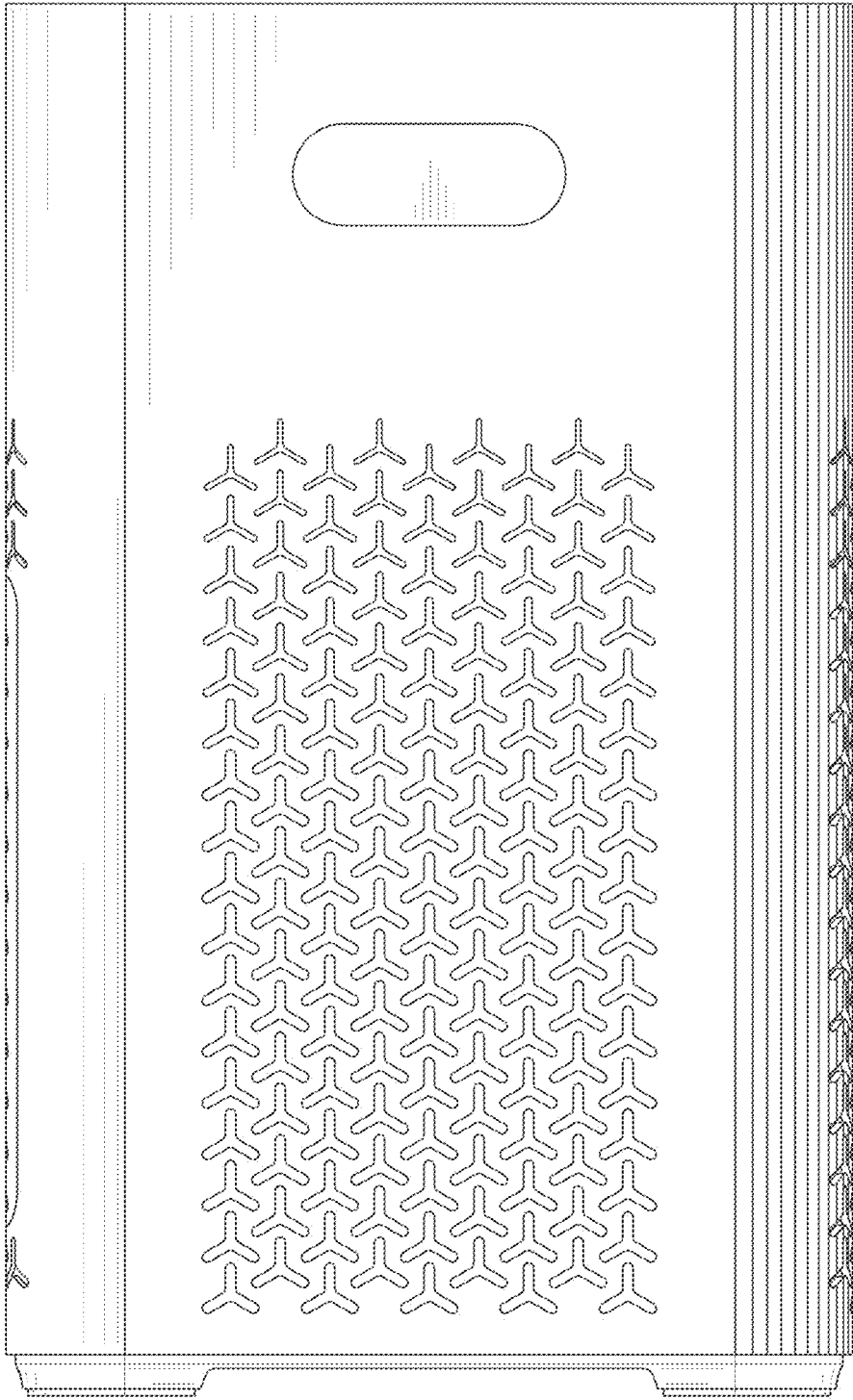


FIG.3

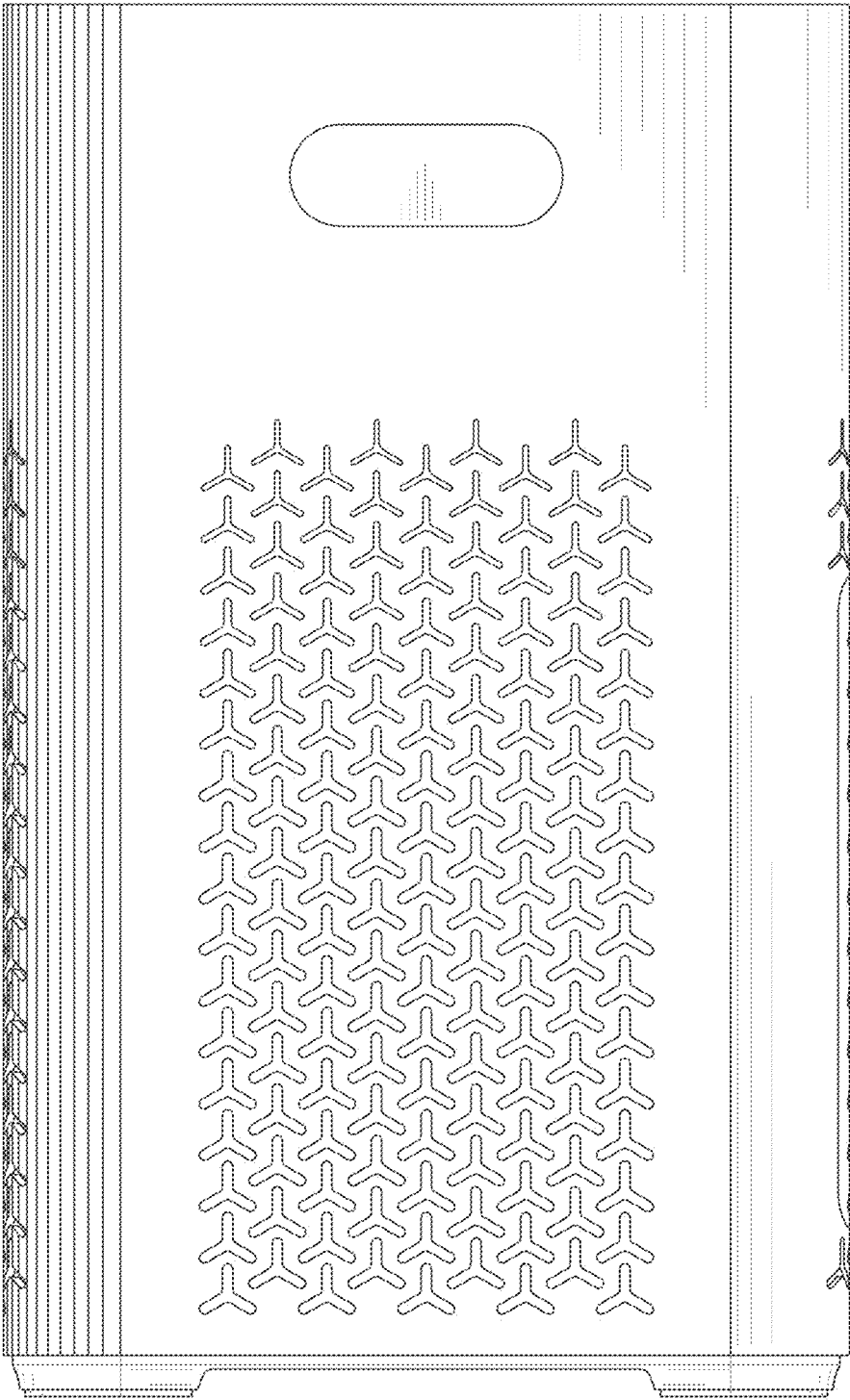


FIG.4

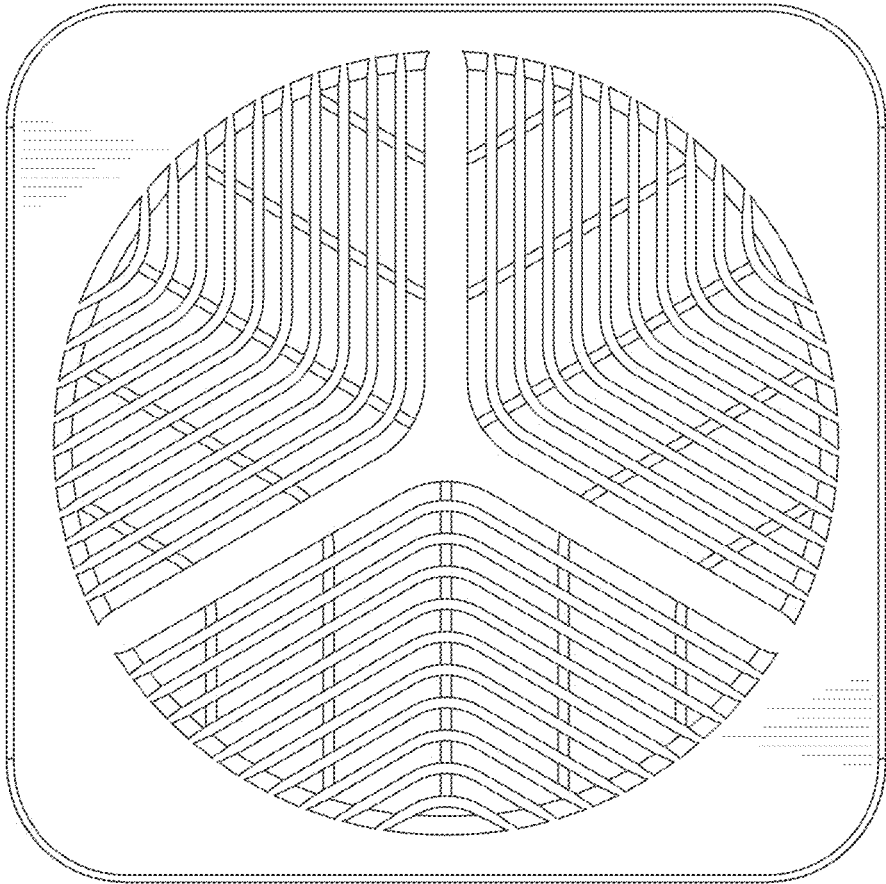


FIG.5

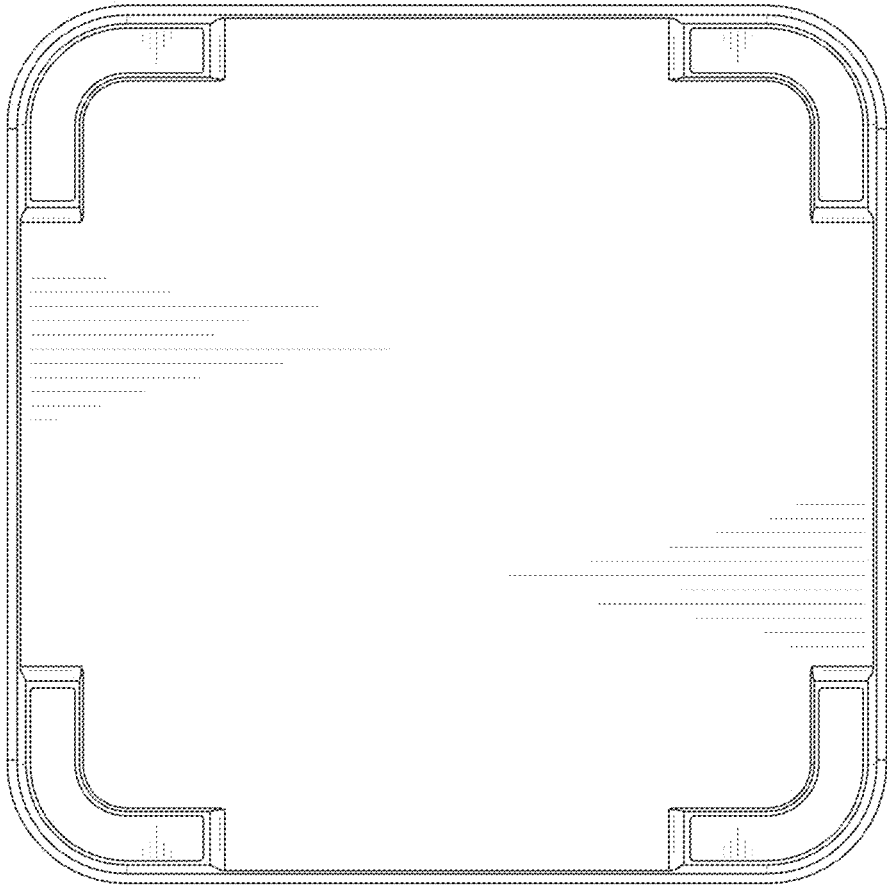


FIG.6

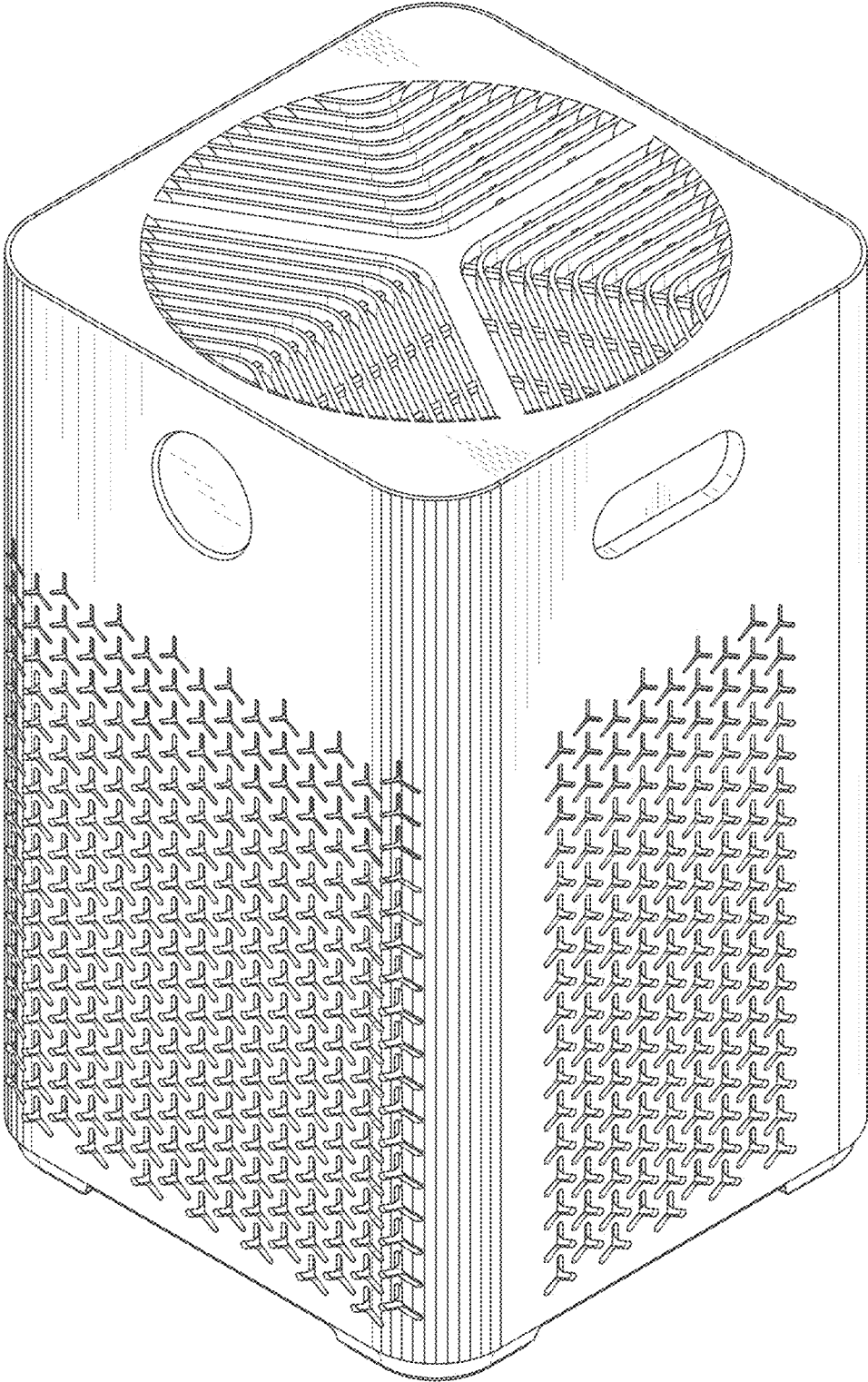


FIG. 7

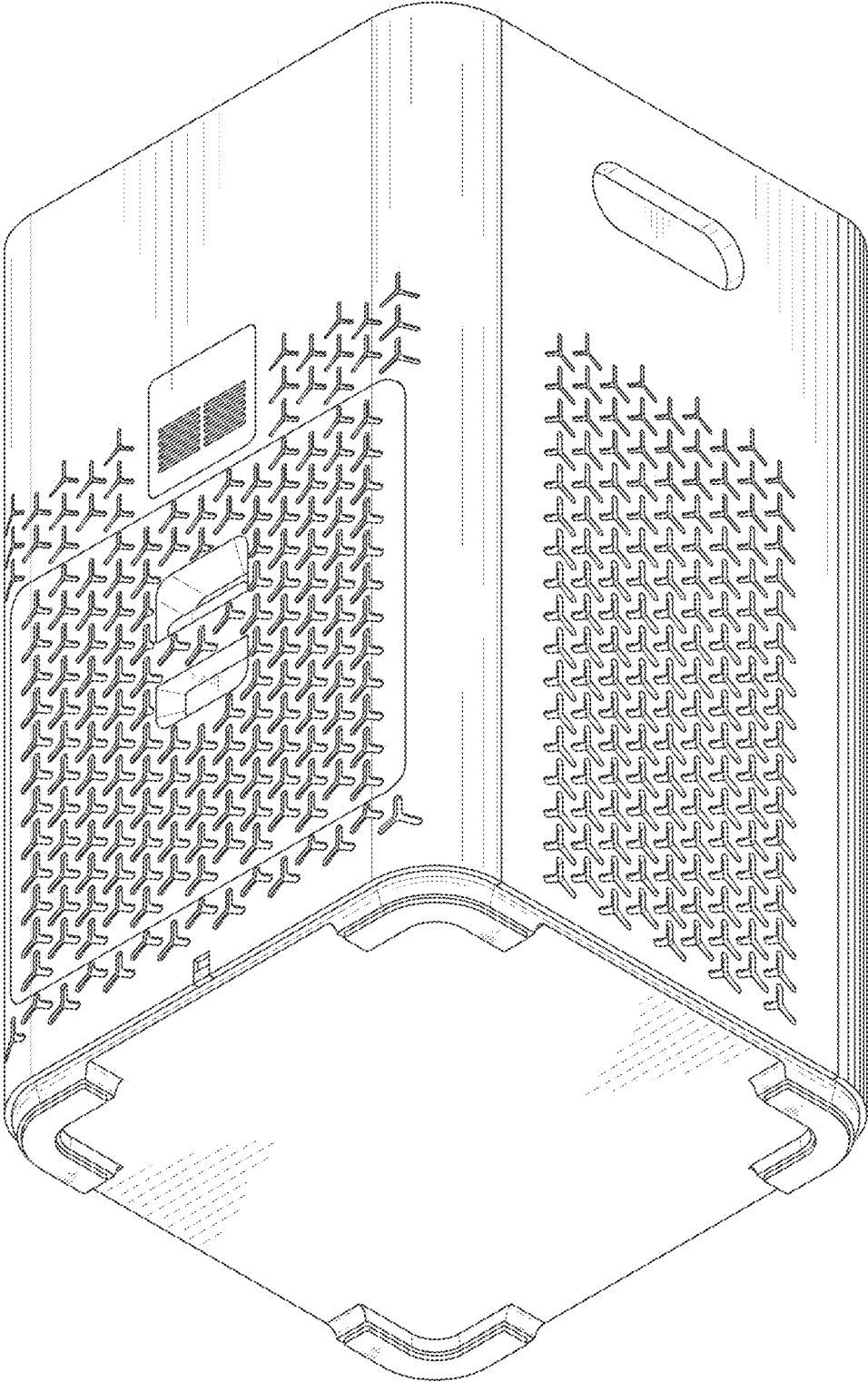


FIG.8