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Yu

(10)

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(54) FAN HEATER

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(72) Inventor: Zhongming Yu, Shenzhen (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/931,480

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(51) LOC (14) Cl. 23-03

(52) U.S. Cl. D23/332

(58) Field of Classification Search

USPC D23/314, 329, 330, 332, 333, 334, 335, D23/336, 337, 338, 339, 340, 341, 34, D23/364, 355, 370, 375, 377, 378, 381, D23/382

CPC F24D 19/06; F24D 19/1084; F24H 3/00; F24H 3/002; F24H 3/04; F24H 3/0411; F24H 3/0417

See application file for complete search history.

(56)References Cited

U.S. PATENT DOCUMENTS

D468,818 S	1/2003	Chuang et al.	
D675,303 S *	1/2013	Raupach	D23/364
8,418,832 B1 *	4/2013	Albertson	F25B 15/00 219/628
D745,128 S *	12/2015	Farone	D23/355
D797,272 S *	9/2017	Poindexter	D23/364
D820,423 S *	6/2018	Poindexter	D23/364
D841,140 S *	2/2019	Chen	D23/336
D877,875 S *	3/2020	Shin	D23/364

D927,666 S *	8/2021	Shin	D23/364
D928,299 S *	8/2021	Chen	D23/364
D946,724 S *	3/2022	Long	D23/335
D973,853 S *	12/2022	Pan	D23/335
D977,618 S	2/2023	Long	
D989,258 S *	6/2023	Wu	D23/335
D998,116 S *	9/2023	Wang	D23/332
D1,021,029 S *	4/2024	He	D23/332

* cited by examiner

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(57)CLAIM

The ornamental design for a fan heater, as shown and described.

DESCRIPTION

FIG. 1 is a front, right and top perspective view of a fan heater, showing my design.

FIG. 2 is a rear, left and bottom perspective view thereof.

FIG. 3 is a front elevation view thereof.

FIG. 4 is a rear elevation view thereof.

FIG. 5 is a left side elevation view thereof.

FIG. 6 is a right side elevation view thereof.

FIG. 7 is a top plan view thereof.

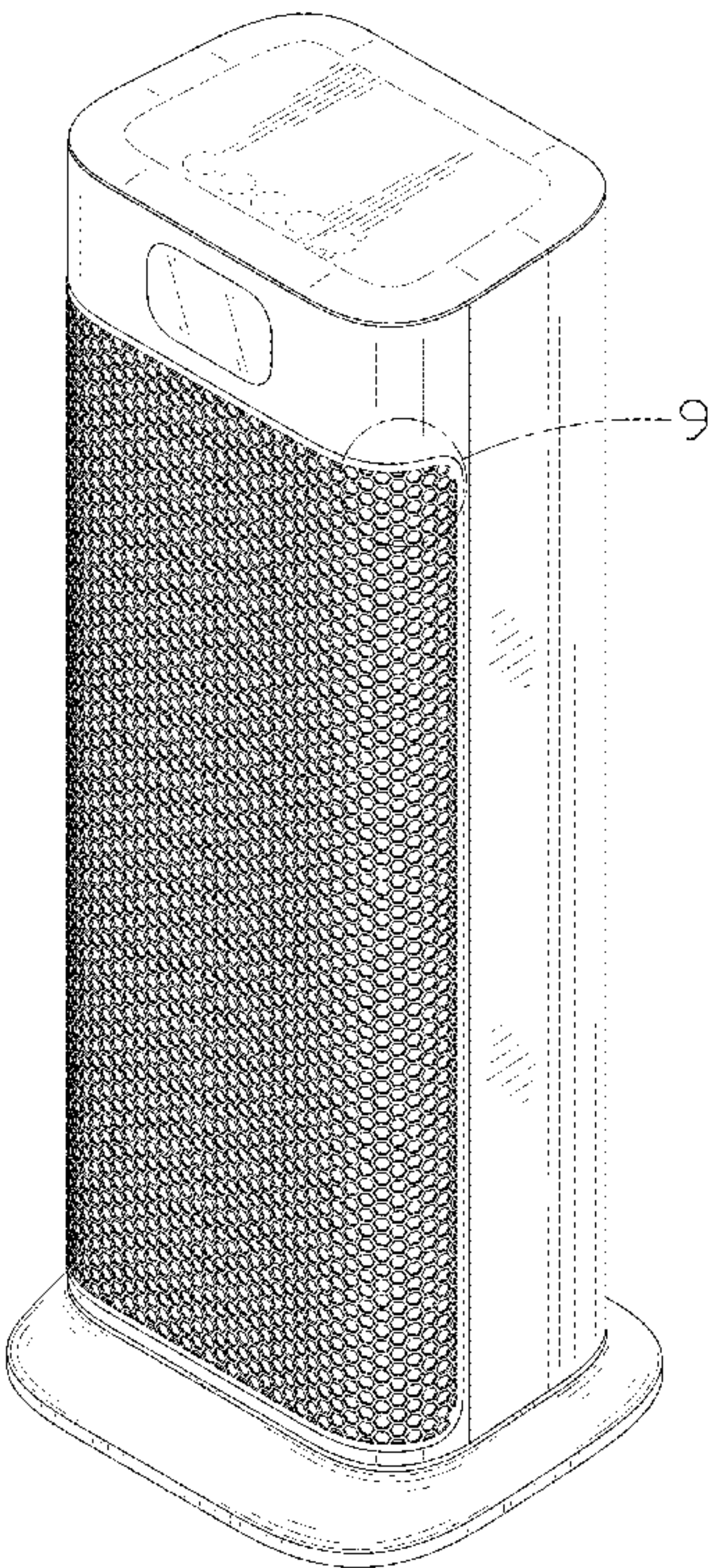
FIG. 8 is a bottom plan view thereof; and,

FIG. 9 is an enlarged view of detail 9 in FIG. 1.

The broken lines depict portions of the fan heater that form no part of the claimed design.

The dot-dash broken lines in FIGS. 1 and 9 depict the boundaries of the enlargements that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



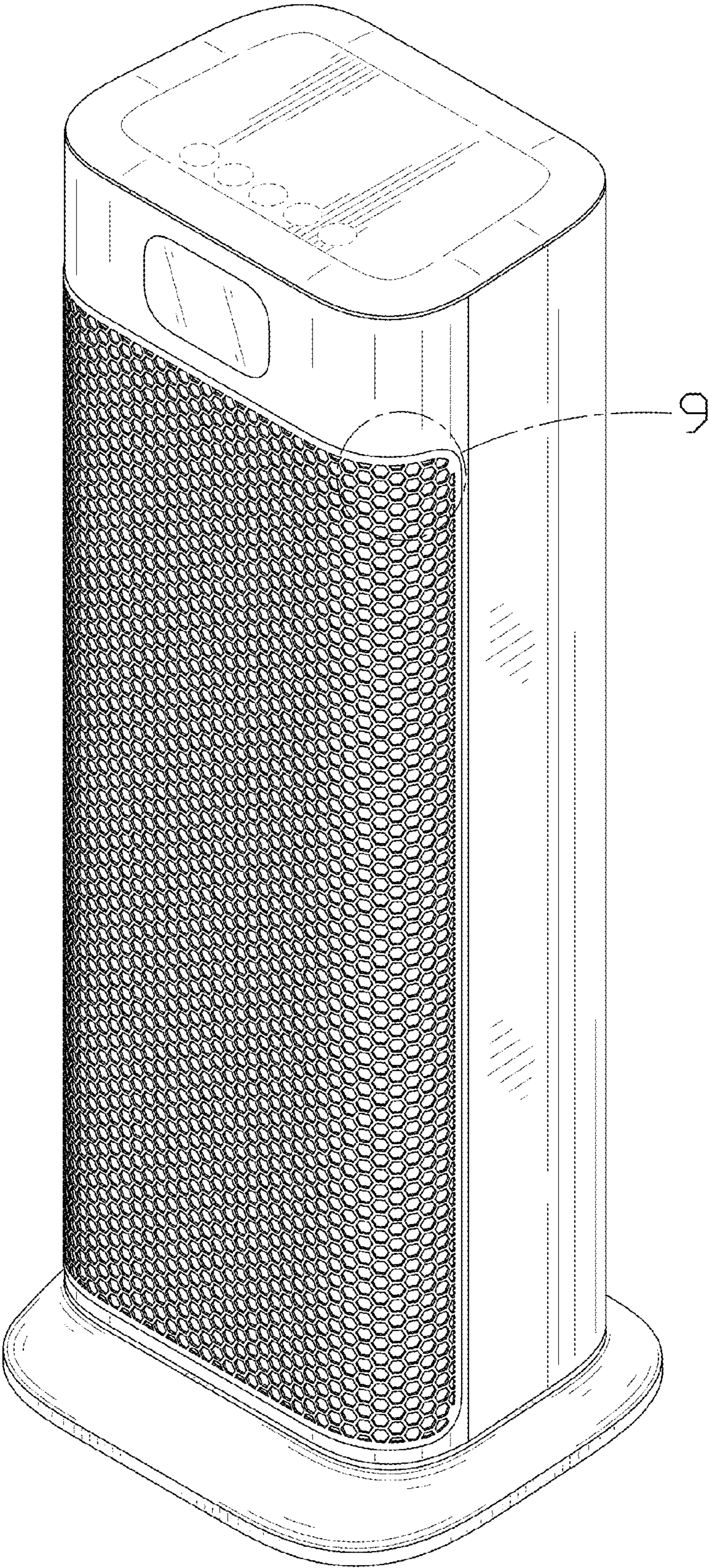


FIG. 1

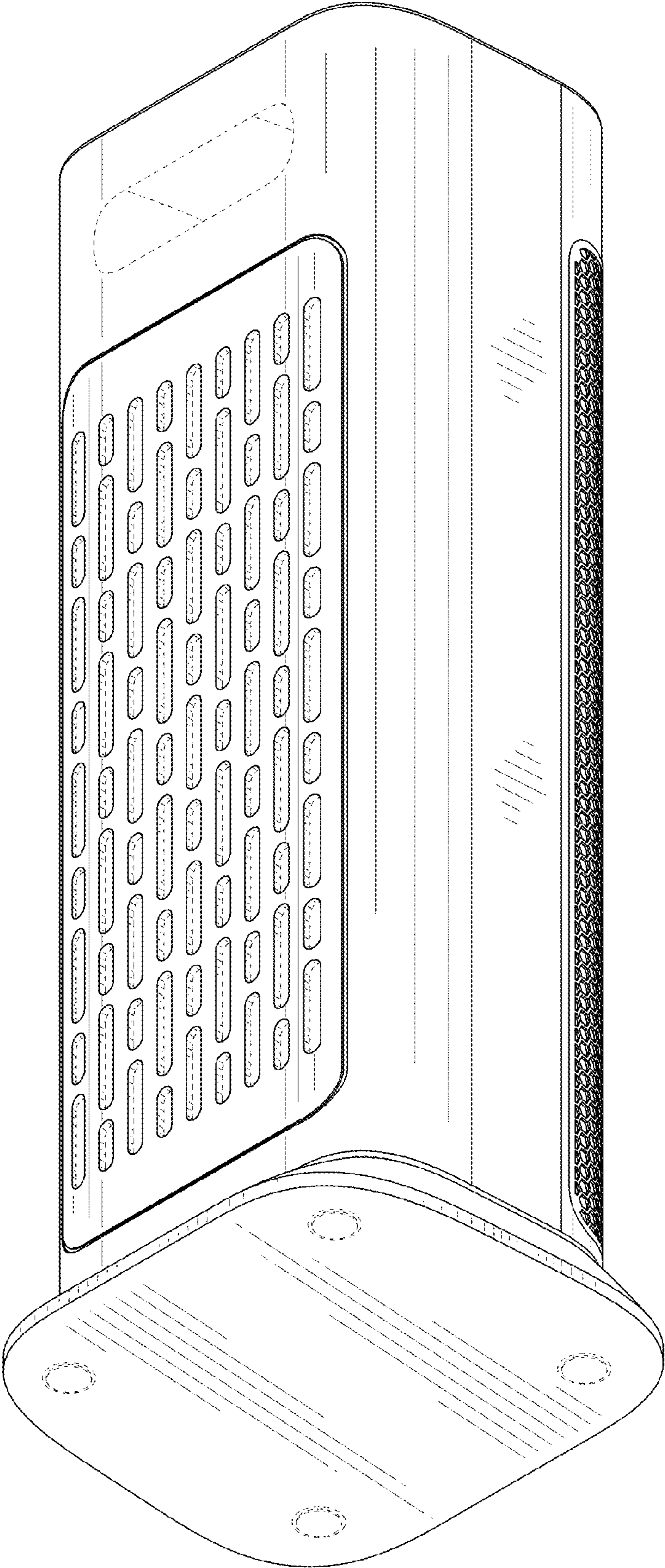


FIG. 2

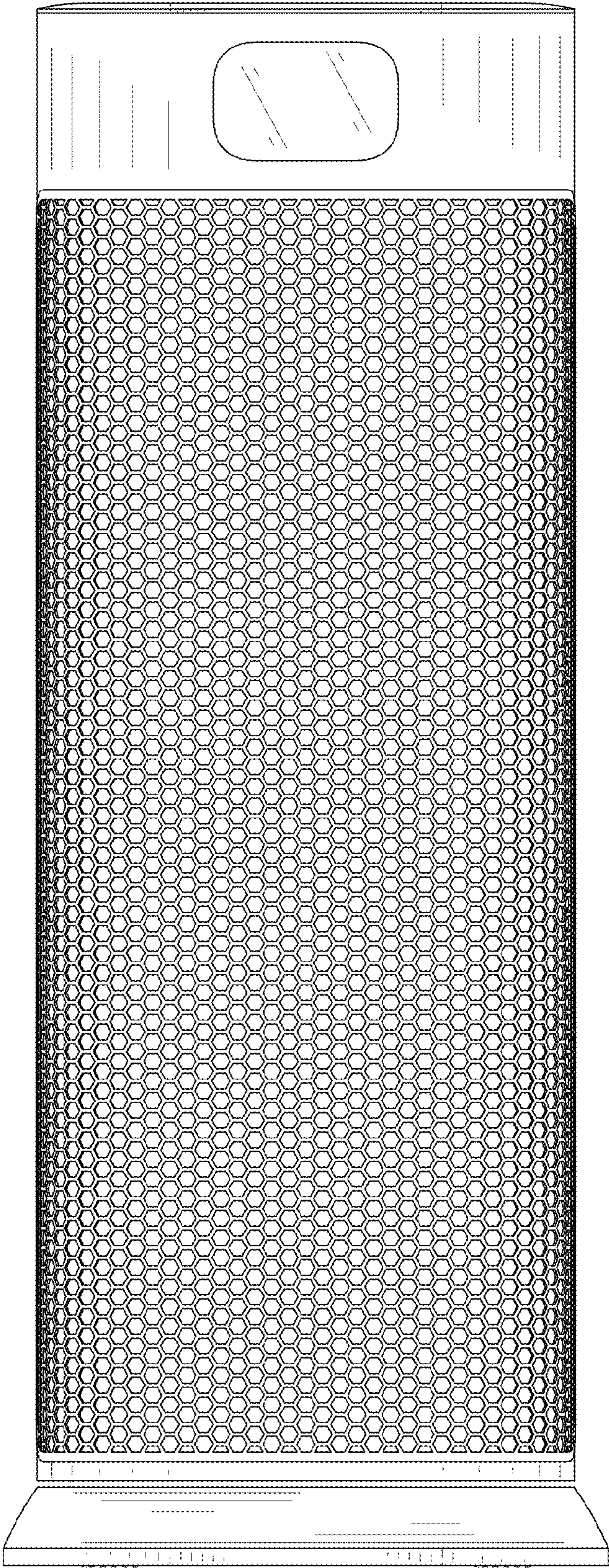


FIG. 3

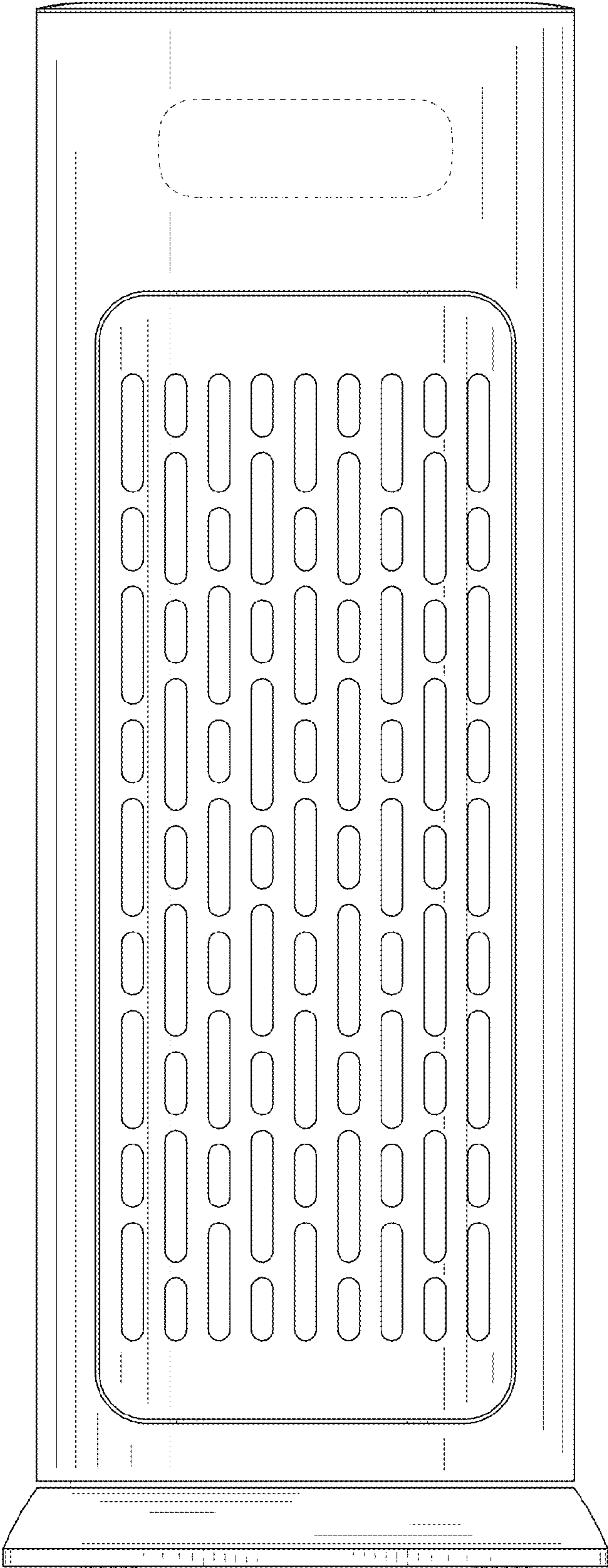


FIG. 4

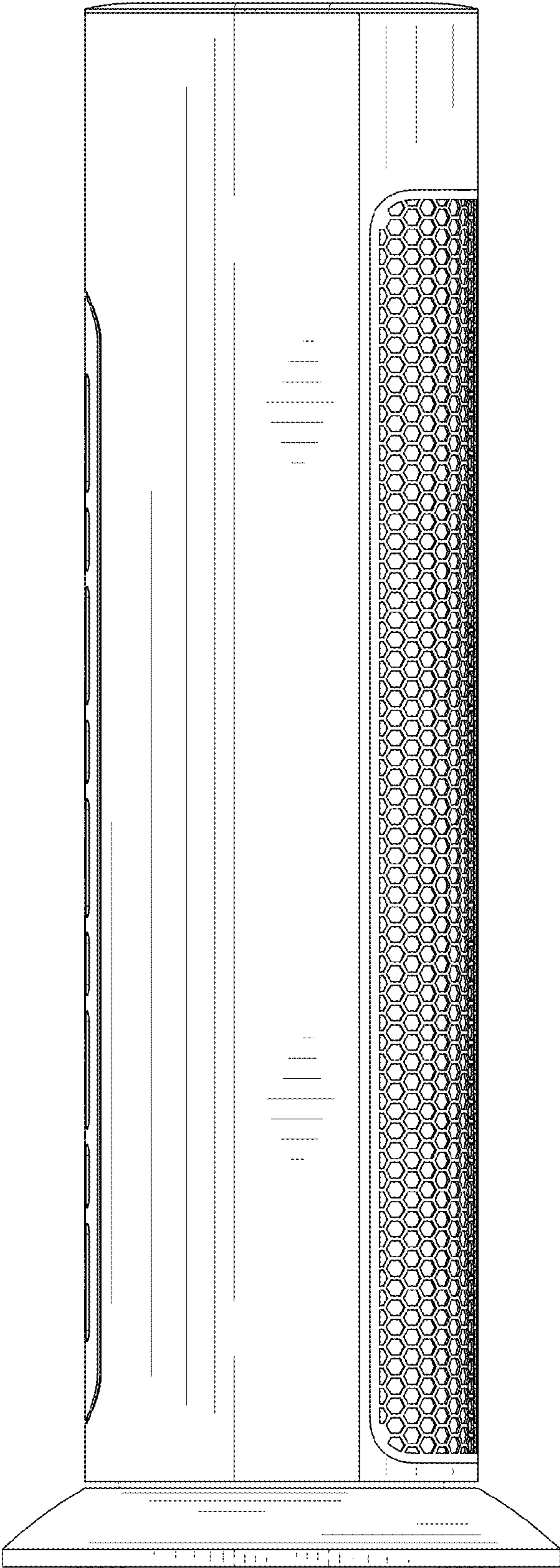


FIG. 5

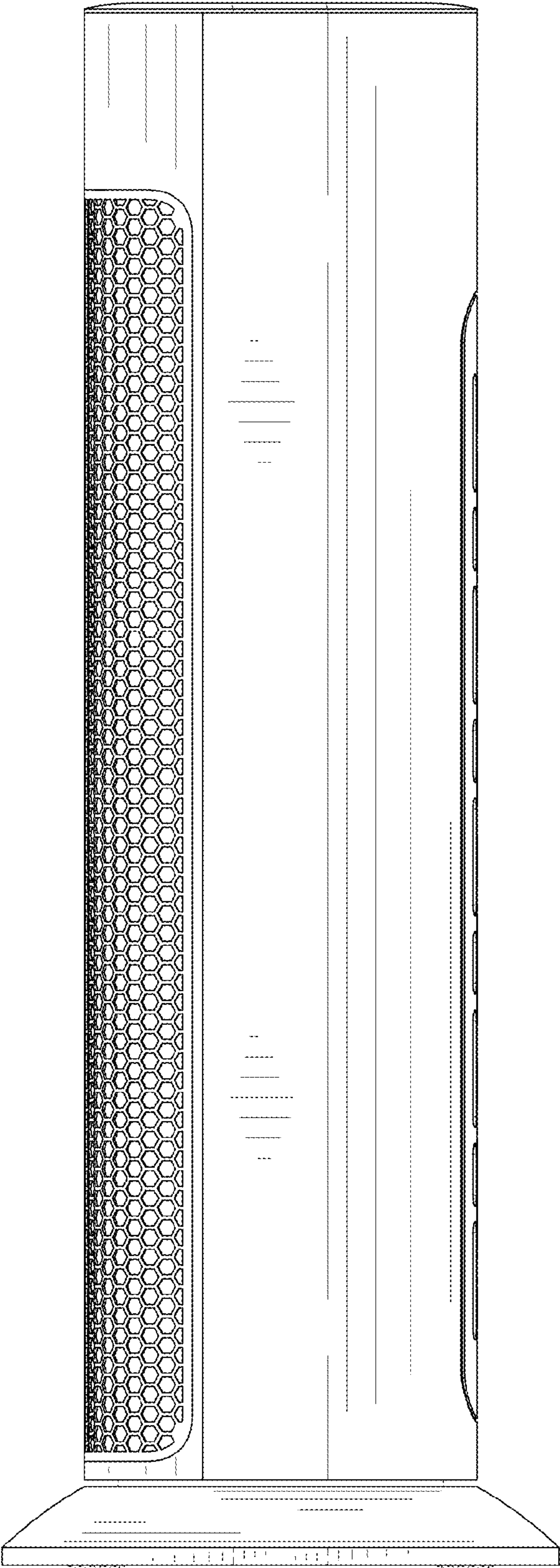


FIG. 6

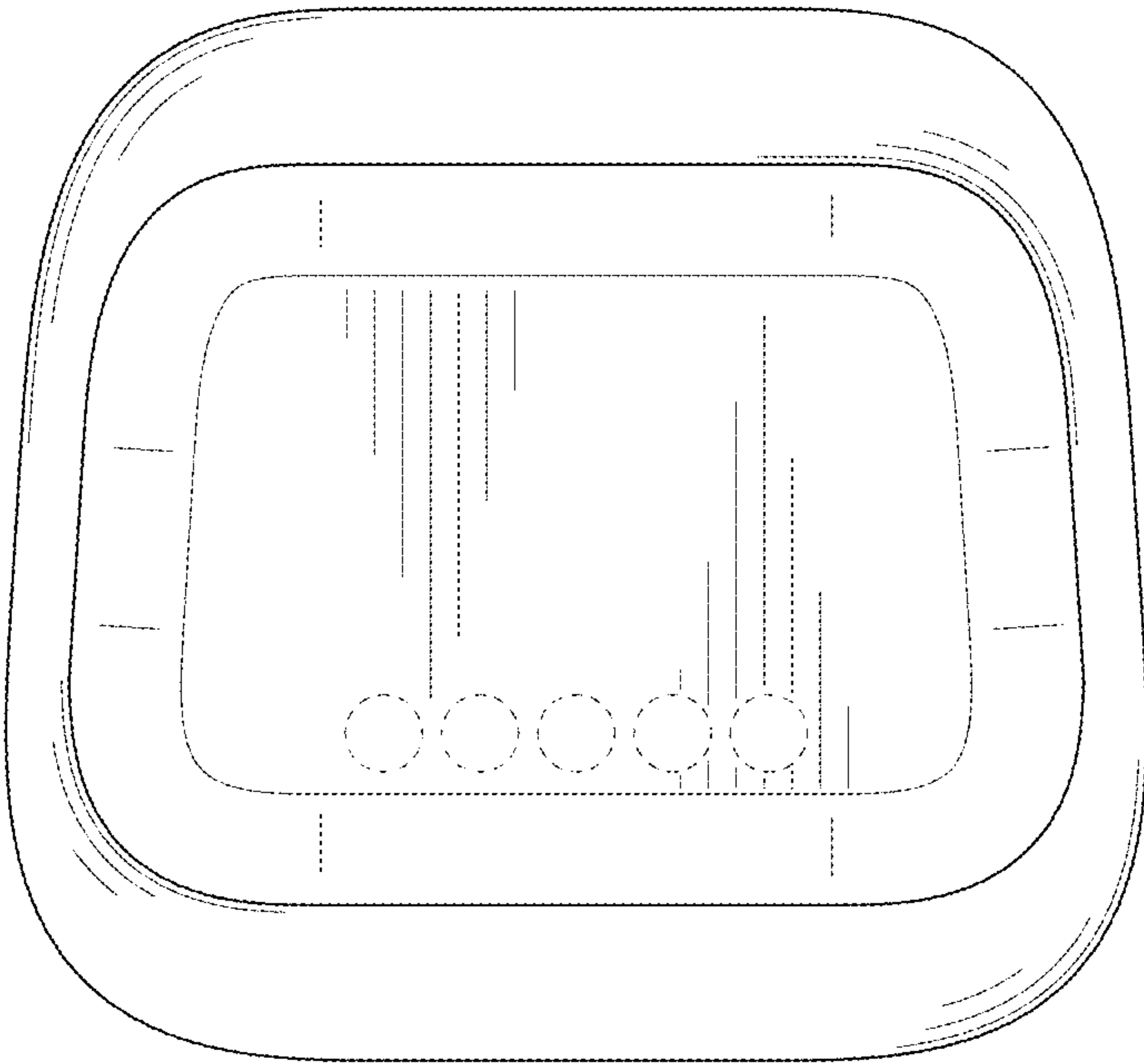


FIG. 7

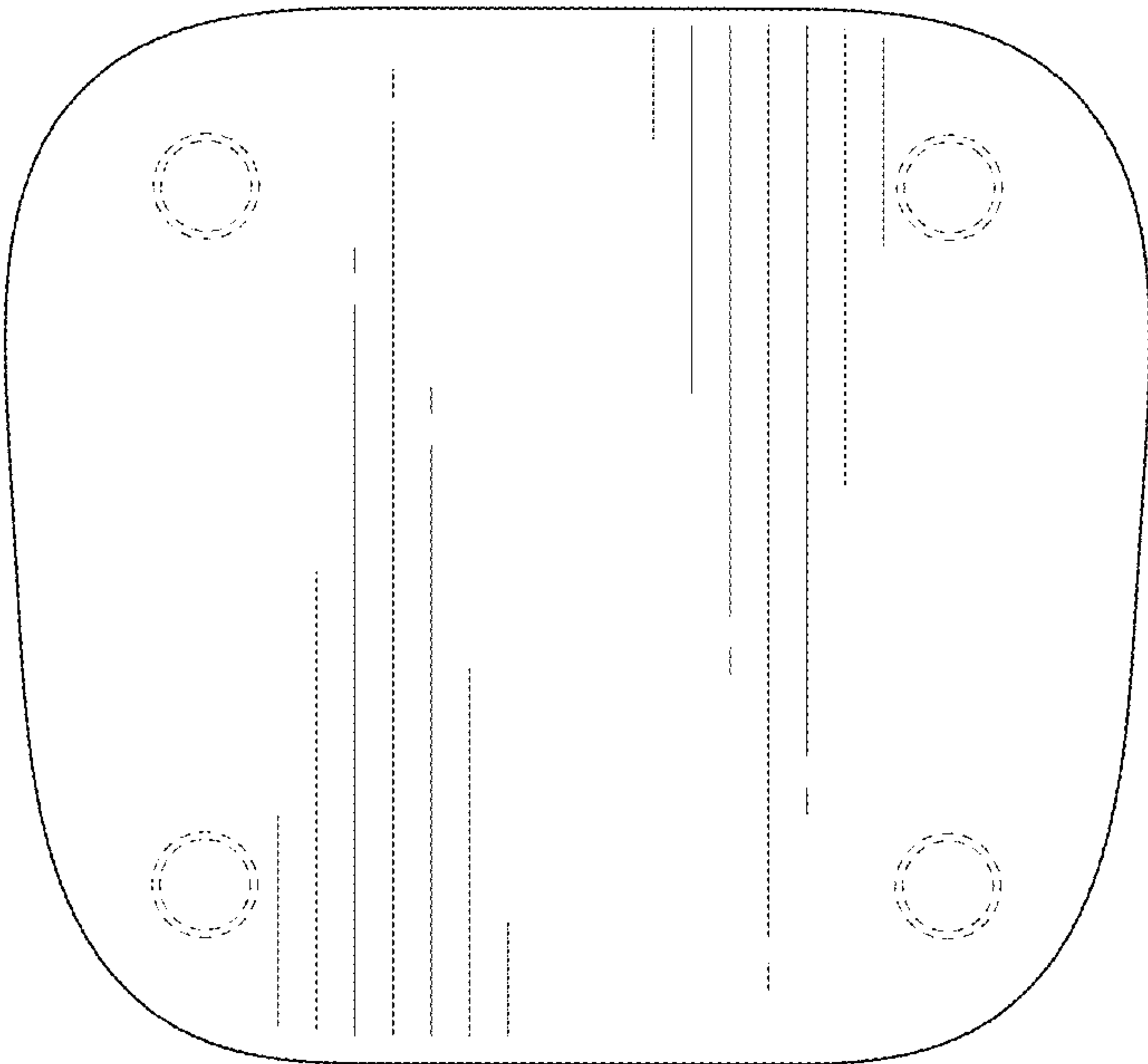


FIG. 8

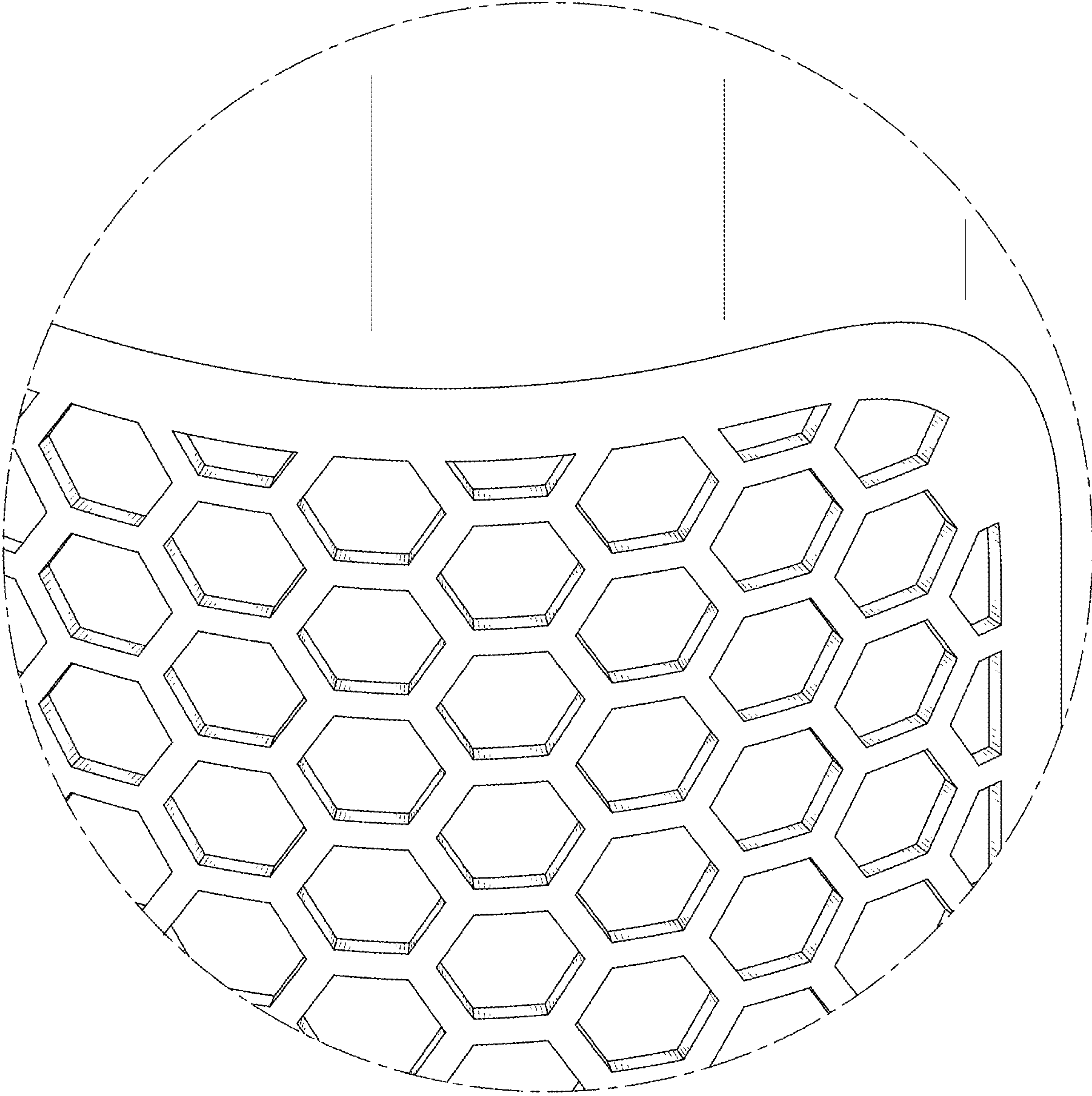


FIG. 9