



US00D846109S

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

(10) **Patent No.:** **US D846,109 S**

(45) **Date of Patent:** **** Apr. 16, 2019**

(54) **FAN**

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(73) Assignee: **CALOR**, Ecully (FR)

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

(21) Appl. No.: **29/618,613**

(22) Filed: **Sep. 22, 2017**

(30) **Foreign Application Priority Data**

Apr. 20, 2017 (EM) 003863869-0001

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

(52) **U.S. Cl.**
USPC **D23/378**

(58) **Field of Classification Search**
USPC D23/370-379, 381-385, 411-414, 360,
D23/314, 335, 332, 364; D26/59, 106,
D26/61-62, 104, 63-65; D32/15
CPC F04D 5/00; F04D 27/00; F24H 3/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D507,339 S * 7/2005 Shapiro D23/335
D510,618 S * 10/2005 Dooley D23/335
D530,411 S * 10/2006 Shapiro D23/314
D578,630 S * 10/2008 Shapiro D23/332
D588,251 S * 3/2009 Spiegel D23/364
D588,686 S * 3/2009 Spiegel D23/364

D594,110 S * 6/2009 Bucher D23/378
D595,395 S * 6/2009 Lewis D23/314
D627,867 S * 11/2010 Haishan D23/332
D633,993 S * 3/2011 Lewis D23/314
D658,752 S * 5/2012 Farone D23/364
D799,671 S * 10/2017 Deffrennes D23/378
9,821,260 B2 * 11/2017 Stoner, Jr. B01D 46/0023
D811,567 S * 2/2018 Lopez D23/351
D814,012 S * 3/2018 Spiegel D23/378
D824,500 S * 7/2018 Shapiro D23/335
2009/0290973 A1 * 11/2009 Wang F04D 25/10
415/53.1
2011/0294413 A1 * 12/2011 Perella F04D 25/10
454/322

* cited by examiner

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a fan showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a right side elevational view thereof;

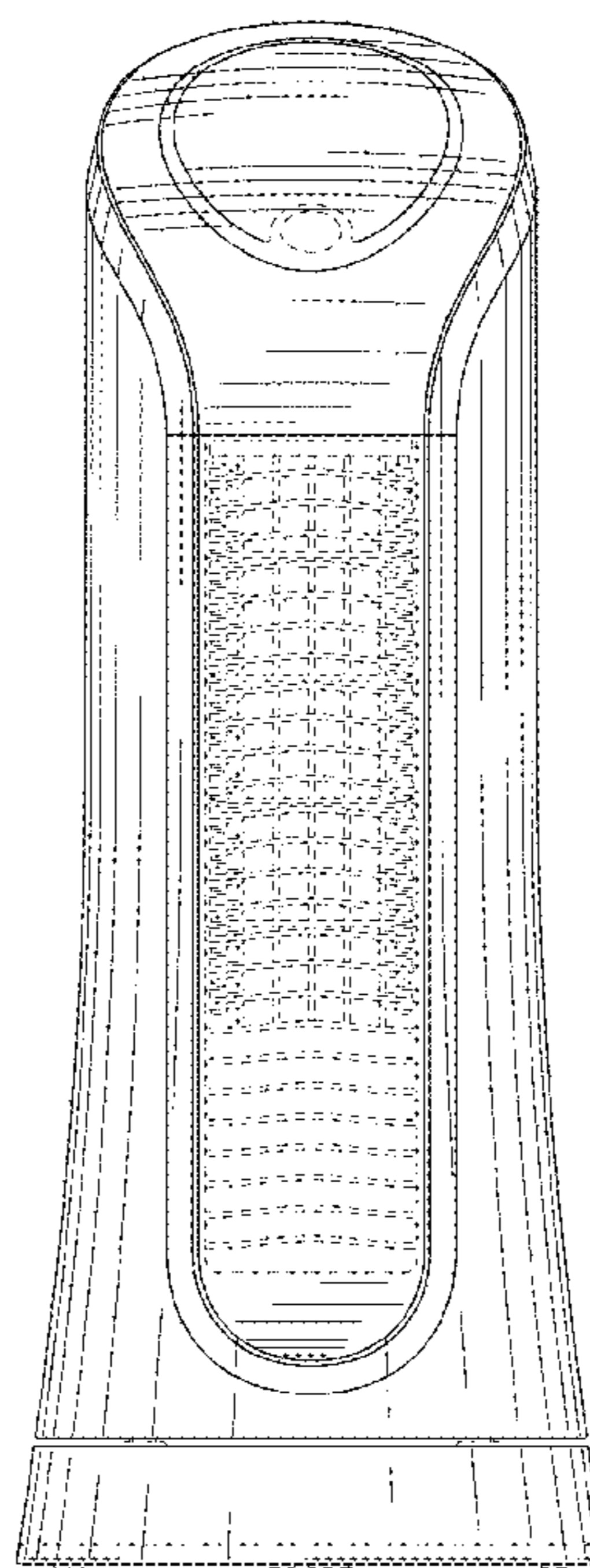
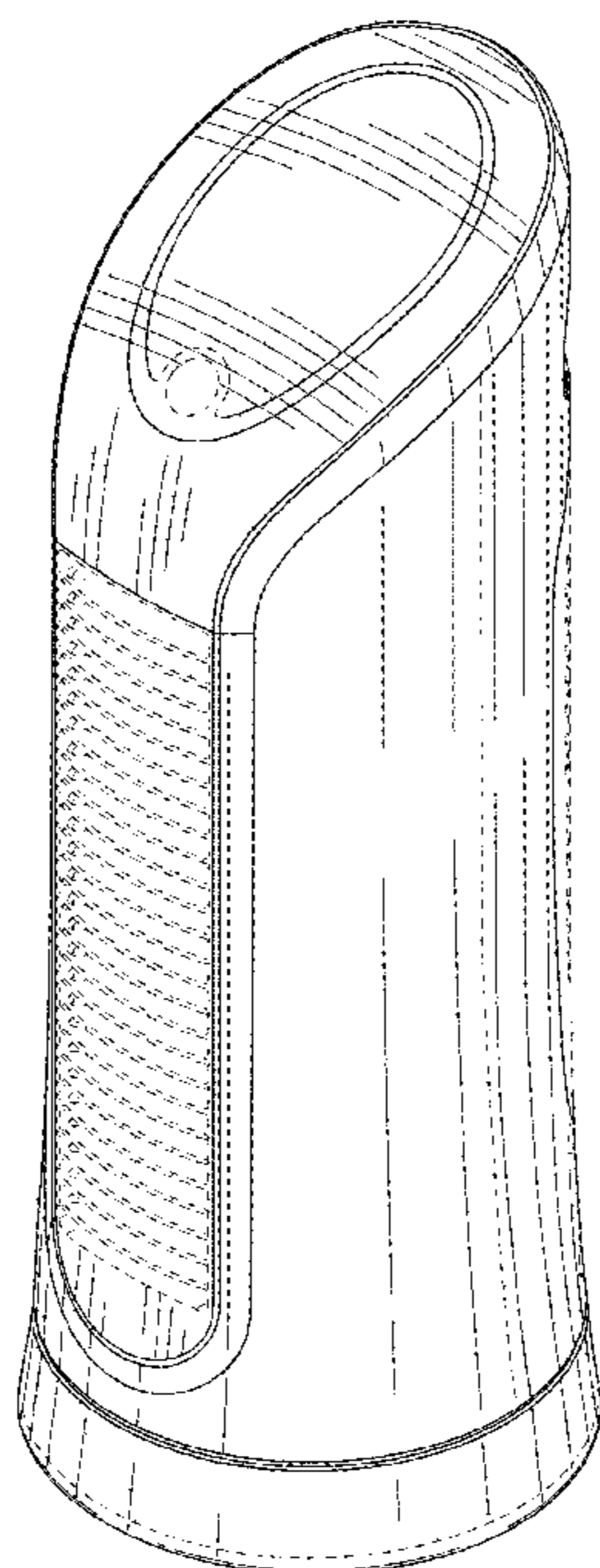
FIG. 5 is a left side elevational view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

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

1 Claim, 7 Drawing Sheets



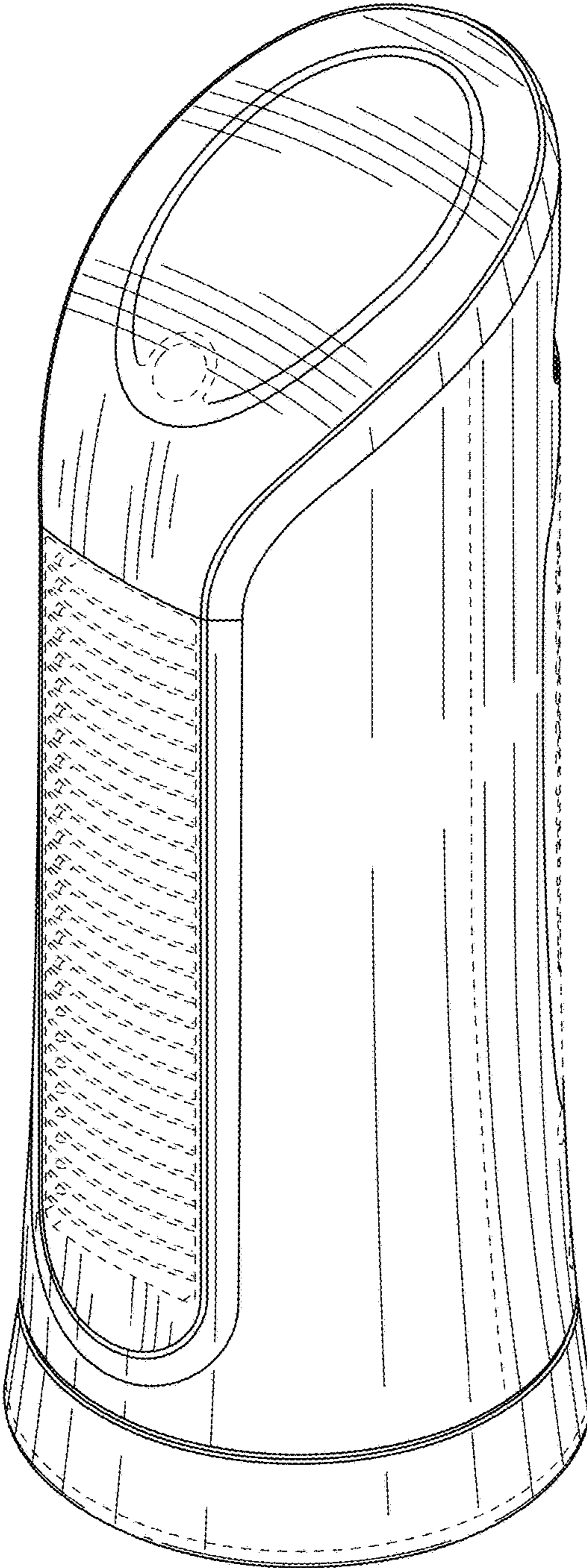


FIG. 1

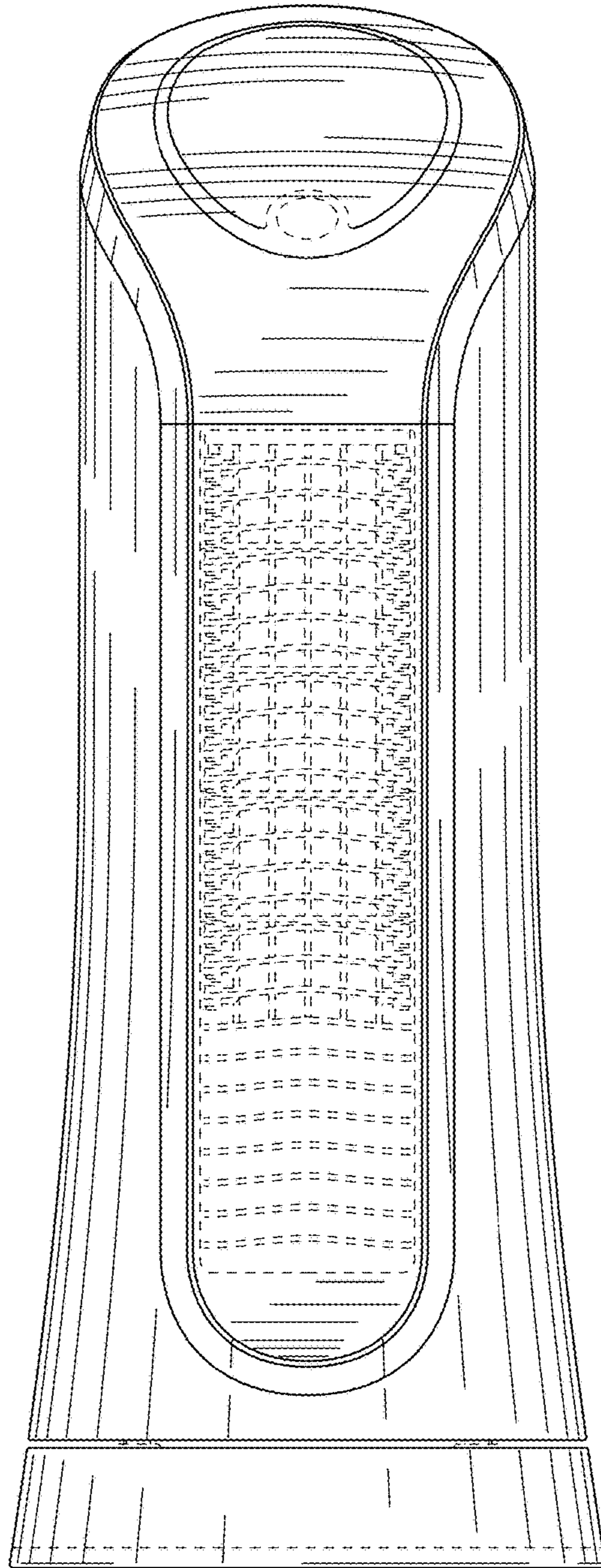


FIG. 2

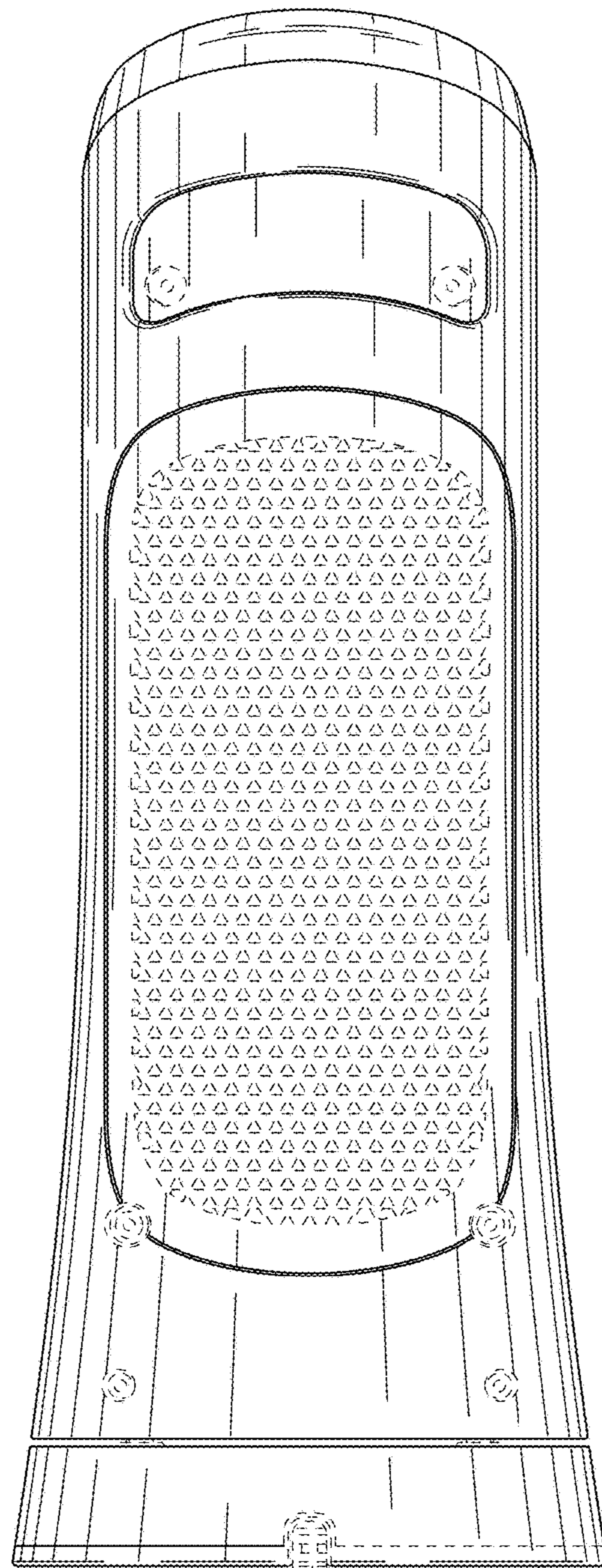


FIG. 3

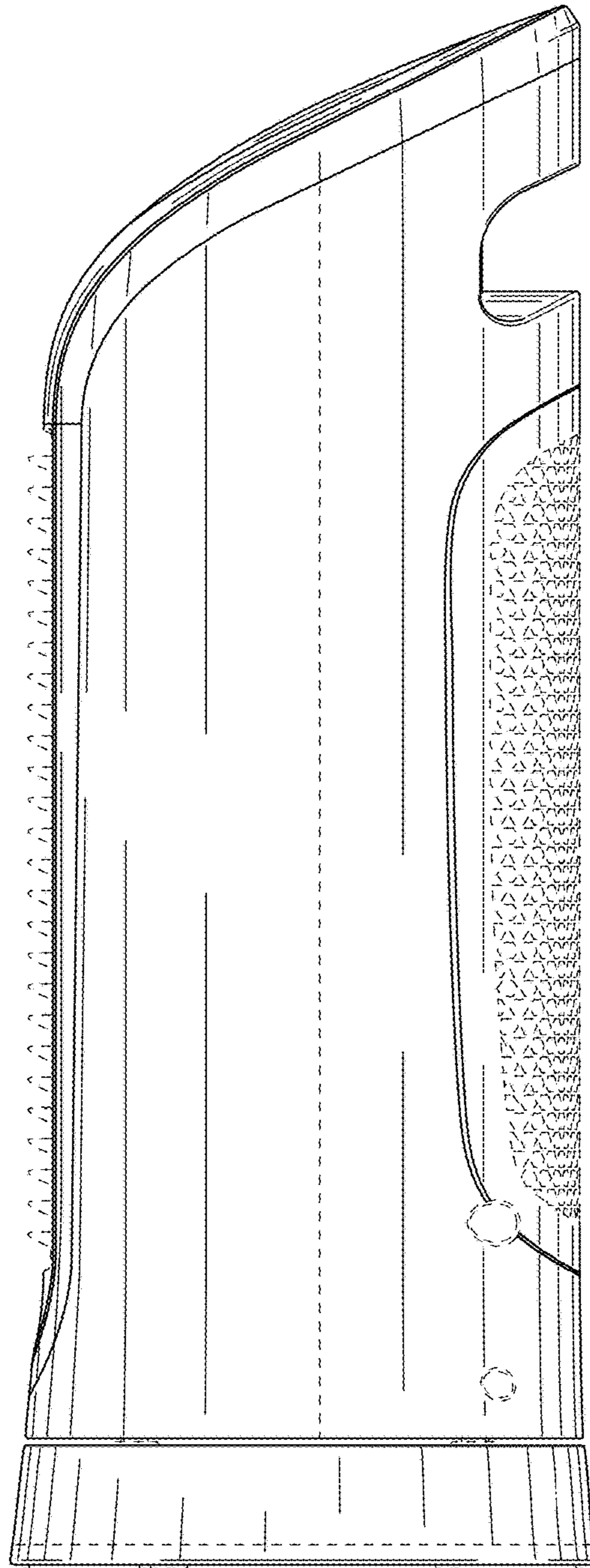


FIG. 4

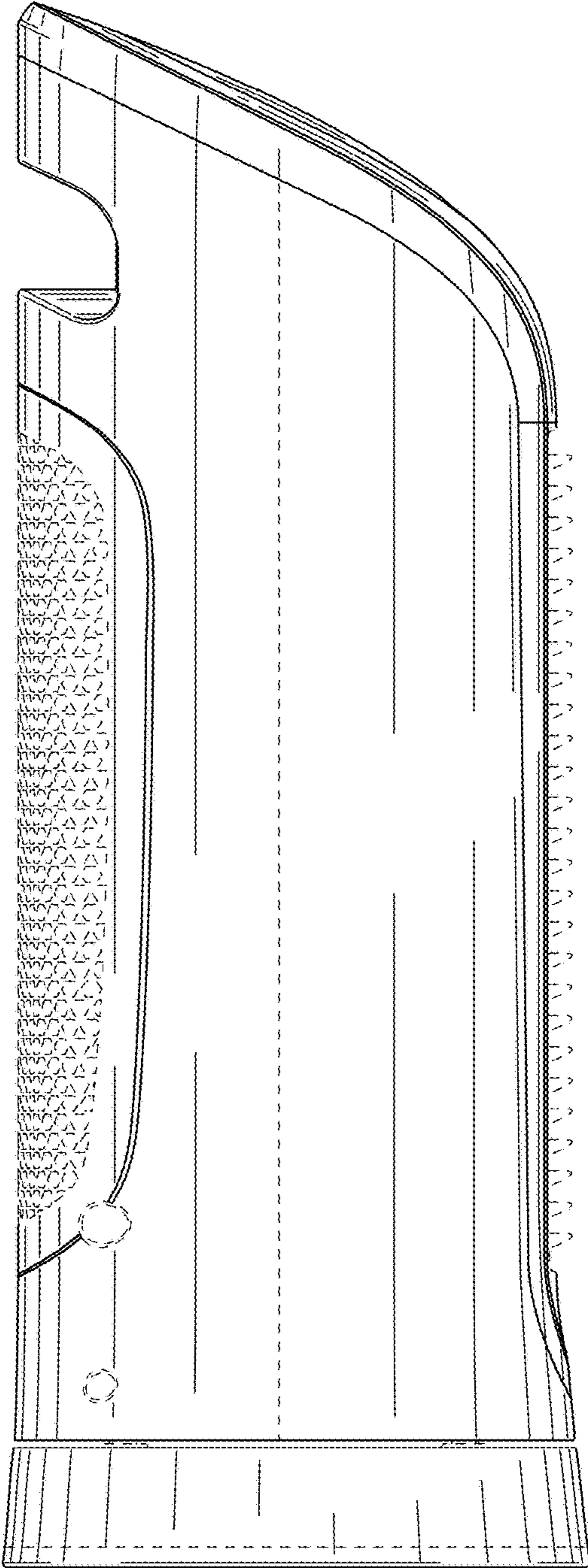


FIG. 5

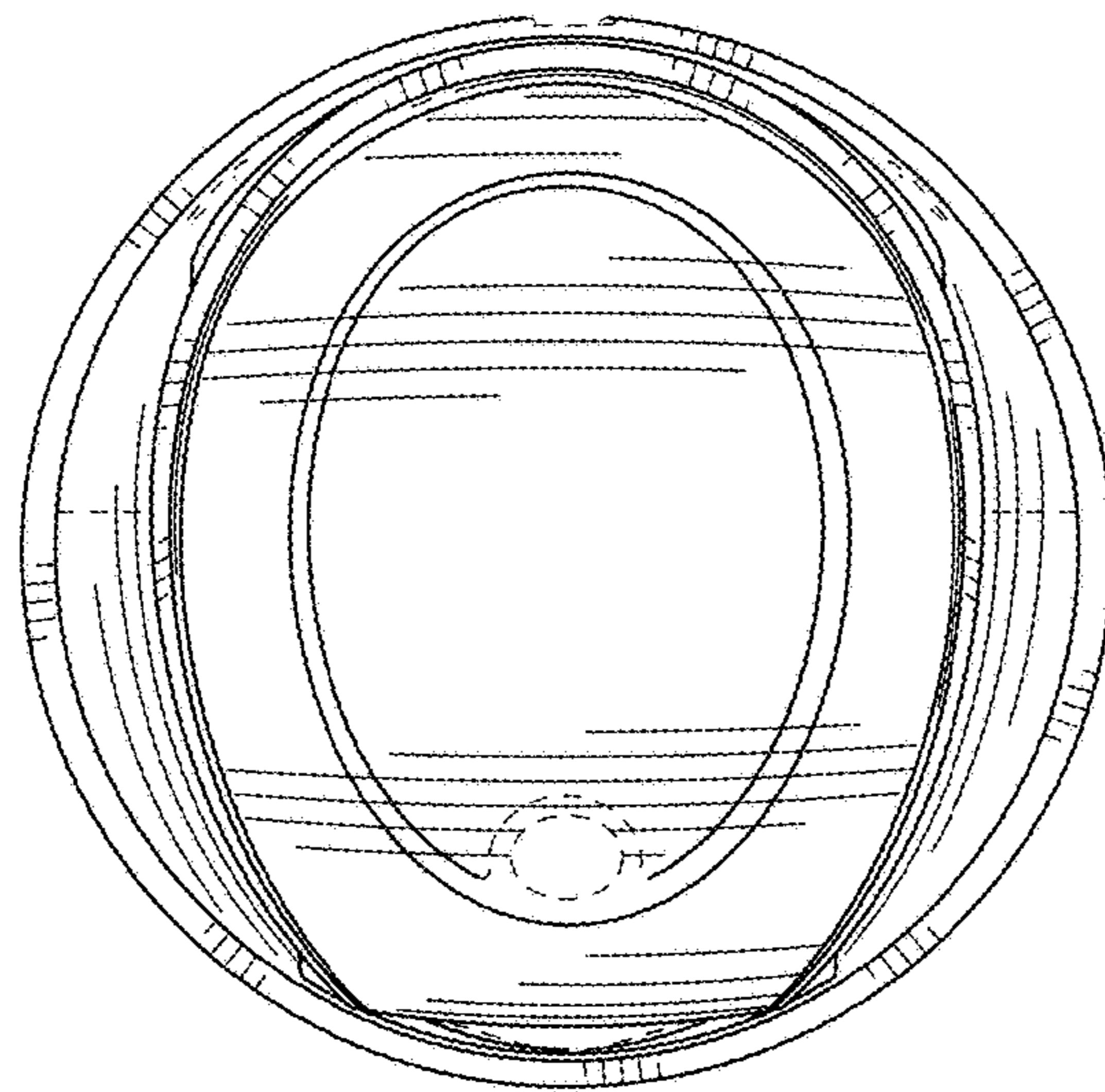


FIG. 6

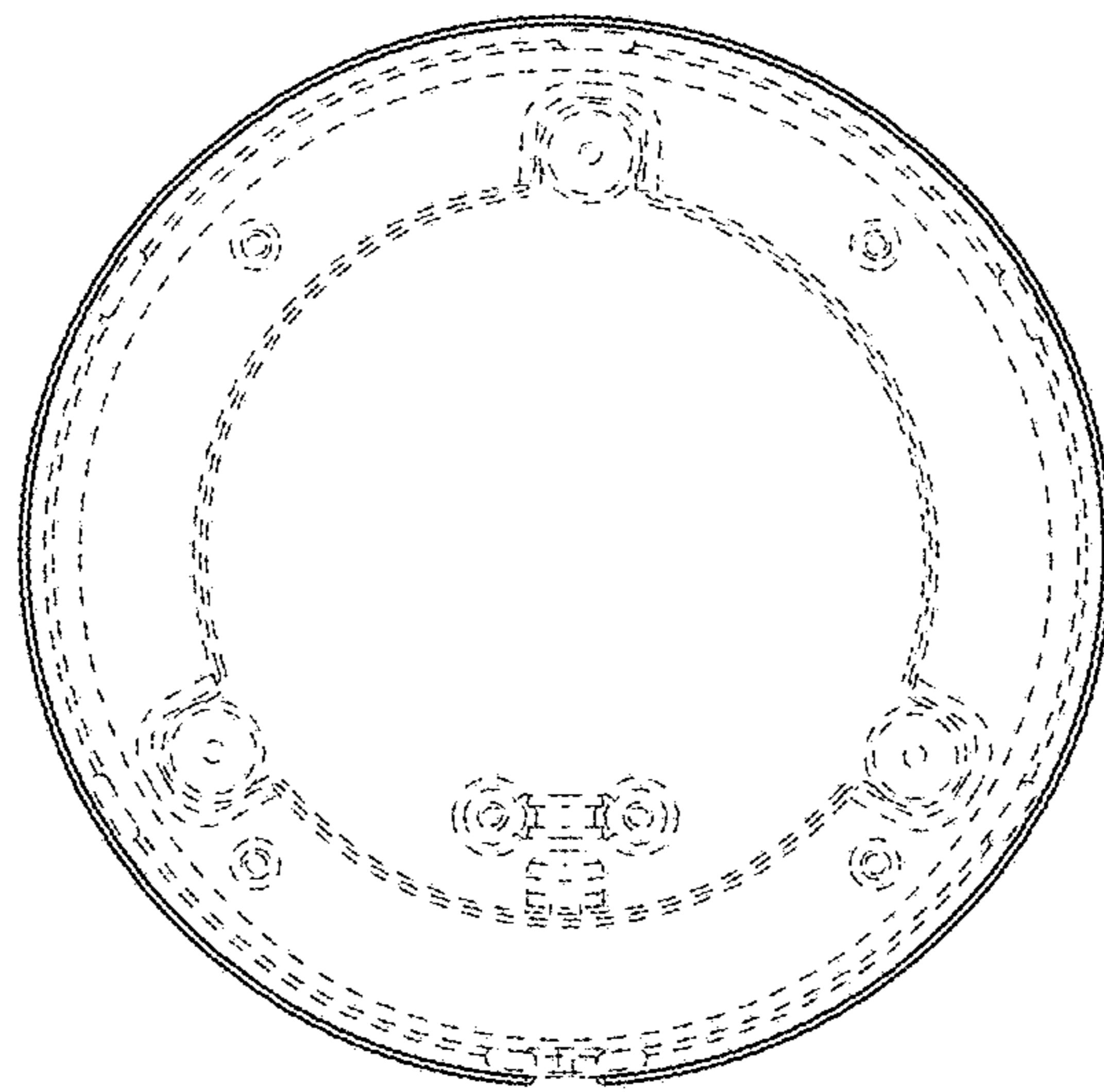


FIG. 7