



US00D884687S

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

(10) **Patent No.:** **US D884,687 S**

(45) **Date of Patent:** **** May 19, 2020**

(54) **WIRELESS SIGNAL TRANSMISSION
DEVICE ASSEMBLY**

(71) Applicant: **Wistron NeWeb Corp.**, Hsinchu (TW)

(72) Inventor: **Bau-Yi Huang**, Hsinchu (TW)

(73) Assignee: **WISTRON NEWEB CORP.**, Hsinchu (TW)

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

(21) Appl. No.: **29/676,195**

(22) Filed: **Jan. 9, 2019**

(51) **LOC (12) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/240; D14/358**

(58) **Field of Classification Search**
USPC ... D14/140.1, 240, 242, 358, 125, 129, 130,
D14/140, 142, 155, 167, 168, 172, 188,
D14/195, 203.1, 203.6, 299, 496, 348,
D14/351, 356, 357, 197, 198, 230, 104.6;
D13/123, 152, 158, 162, 162.1, 163, 168,
D13/184, 199; D10/104.1, 106.1, 106.6,
D10/116.1, 61, 64, 75, 106.9
CPC ... H04W 88/00; H04W 88/005; H04W 88/02;
H04W 88/08; H04W 88/085; H04W
88/12; H04W 88/14; H04W 88/16; H04W
88/18; H04W 4/00; H01Q 1/02; H01Q
1/2291; H01Q 1/246; H04B 1/38
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D455,735 S *	4/2002	Winslow	.....	D14/240
D478,057 S *	8/2003	Cohen	.....	D14/155
D493,447 S *	7/2004	Noro	.....	D14/230
D549,119 S *	8/2007	Becker	.....	D10/104.1
D550,659 S *	9/2007	Noro	.....	D14/230
D565,035 S *	3/2008	Takisawa	.....	D14/230
D575,280 S *	8/2008	Marquez	.....	D14/240

D577,708 S *	9/2008	von Meiss	.....	D14/158
7,791,558 B2 *	9/2010	Su	.....	H01Q 1/2291 343/702
D638,425 S *	5/2011	Ikeda	.....	D14/240
D674,786 S *	1/2013	Park	.....	D14/240

(Continued)

OTHER PUBLICATIONS

Transmitting radio signals devices. (Design—© Questel) orbit.com. [online PDF] 25 pgs. Print Dates Oct. 25, 2019. [retrieved Mar. 16, 2020] <https://www.orbit.com/export/QPTUJ214/pdf2/7b8a3d71-b505-4032-ad41-12215f9a78ee-165209.pdf>.*

Primary Examiner — Marie D. Fast Horse

(74) *Attorney, Agent, or Firm* — McClure, Qualey & Rodack, LLP

(57) **CLAIM**

The ornamental design for a wireless signal transmission device assembly, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a wireless signal transmission device assembly in accordance with my new design, wherein the wireless signal transmission device includes a holder and two wireless signal transmission devices disposed on the holder, and the wireless signal transmission devices may include a wireless access point (WAP), smart speaker, or customer premise equipment (CPE);

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left view thereof;

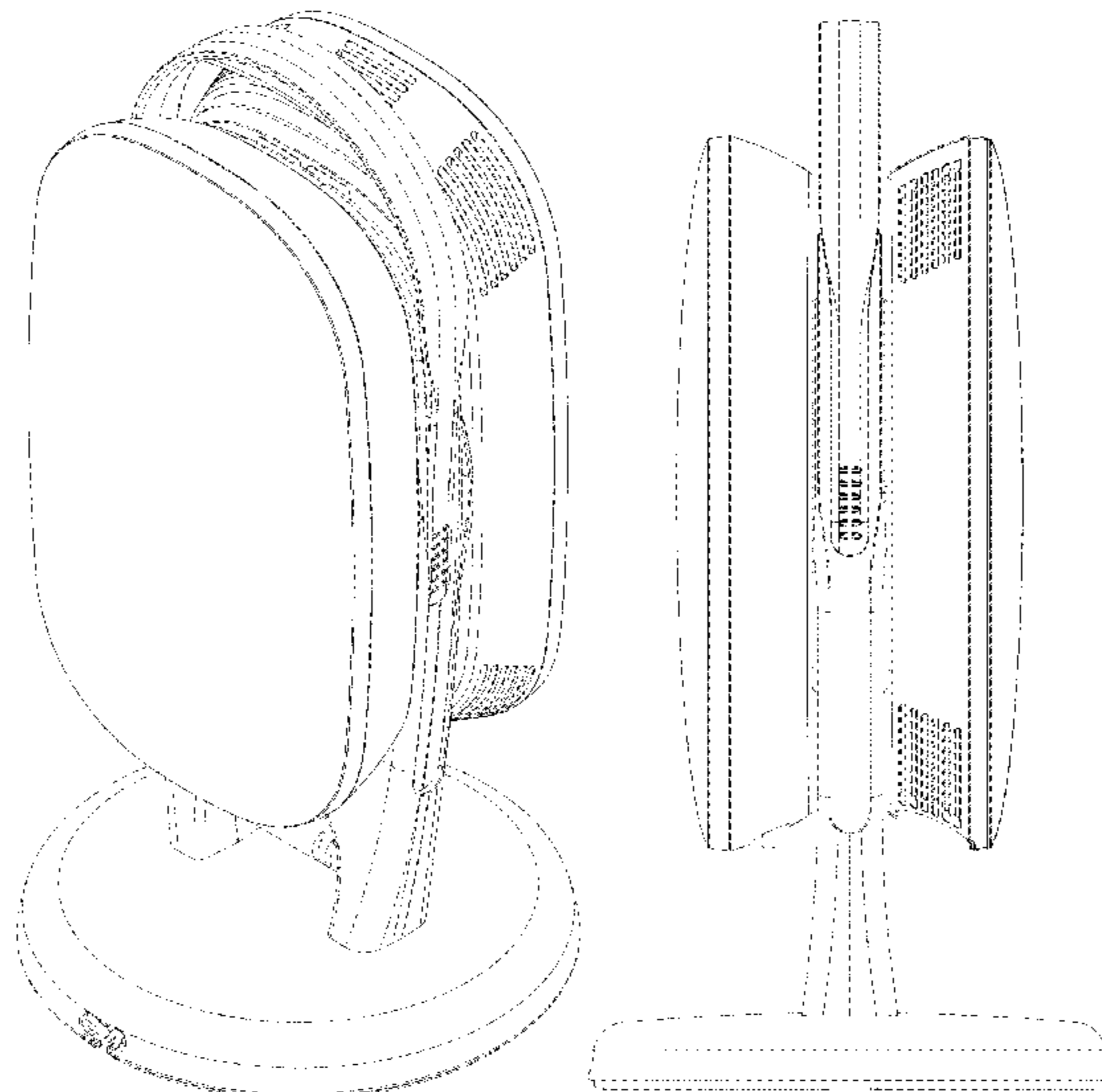
FIG. 6 is a right view thereof;

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

The portions in broken lines are shown for illustrative purposes only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D706,249 S *	6/2014	Holzer	D14/240
D707,627 S *	6/2014	Brunner	D13/110
D707,666 S *	6/2014	Ting	D14/240
D722,023 S *	2/2015	Brunner	D13/110
D732,530 S *	6/2015	Hermansson	D14/358
D739,849 S *	9/2015	Donohue, II	D14/221
D766,214 S *	9/2016	Mackiewicz	D14/216
D816,520 S *	5/2018	Elrod	D10/52
D819,619 S *	6/2018	Li	D14/240
D834,569 S *	11/2018	Moon	D14/240
D843,359 S *	3/2019	Moon	D14/240
D852,791 S *	7/2019	Sohn	D14/240
D874,536 S *	2/2020	Park	D16/203

* cited by examiner

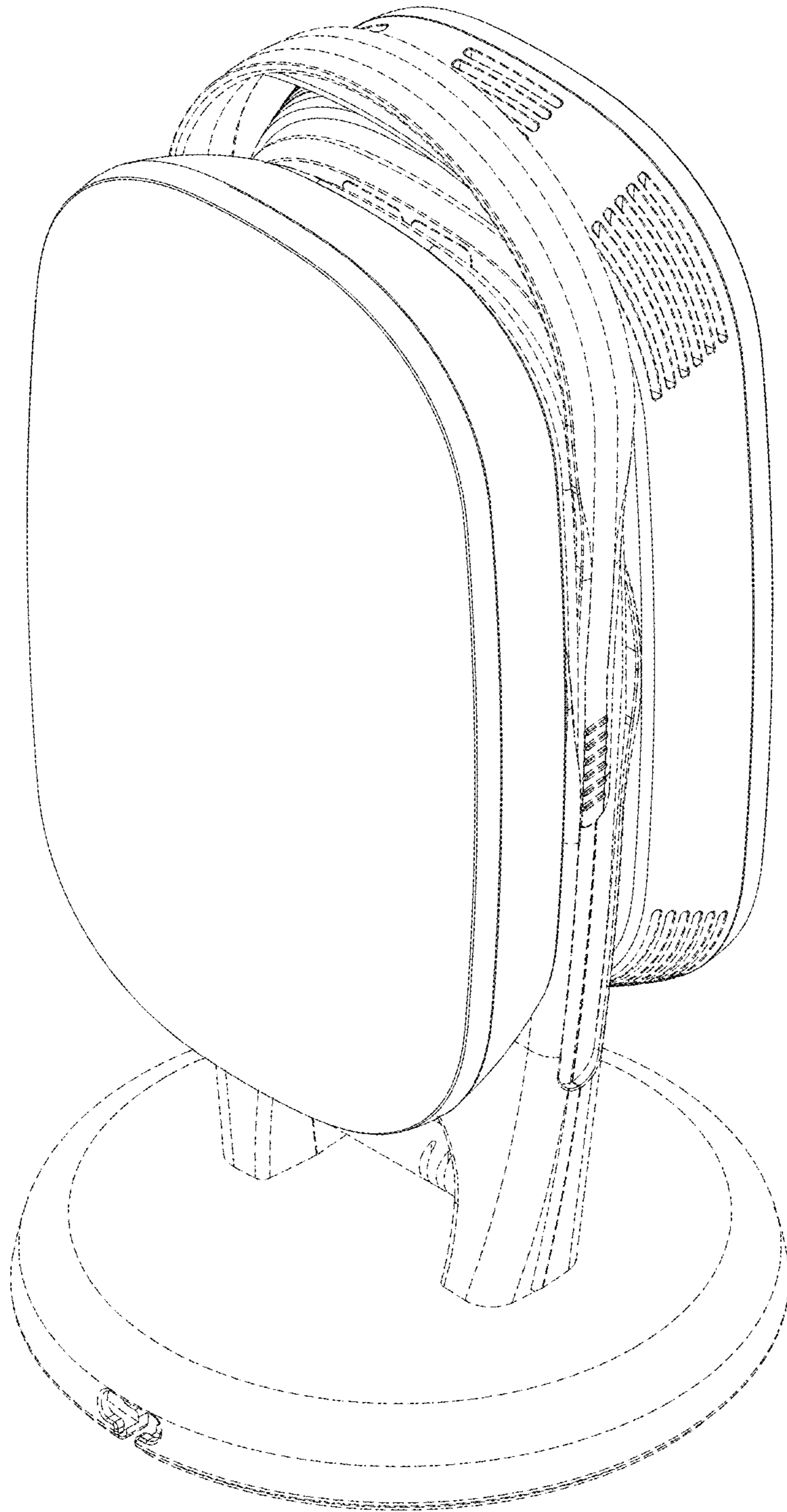


FIG. 1

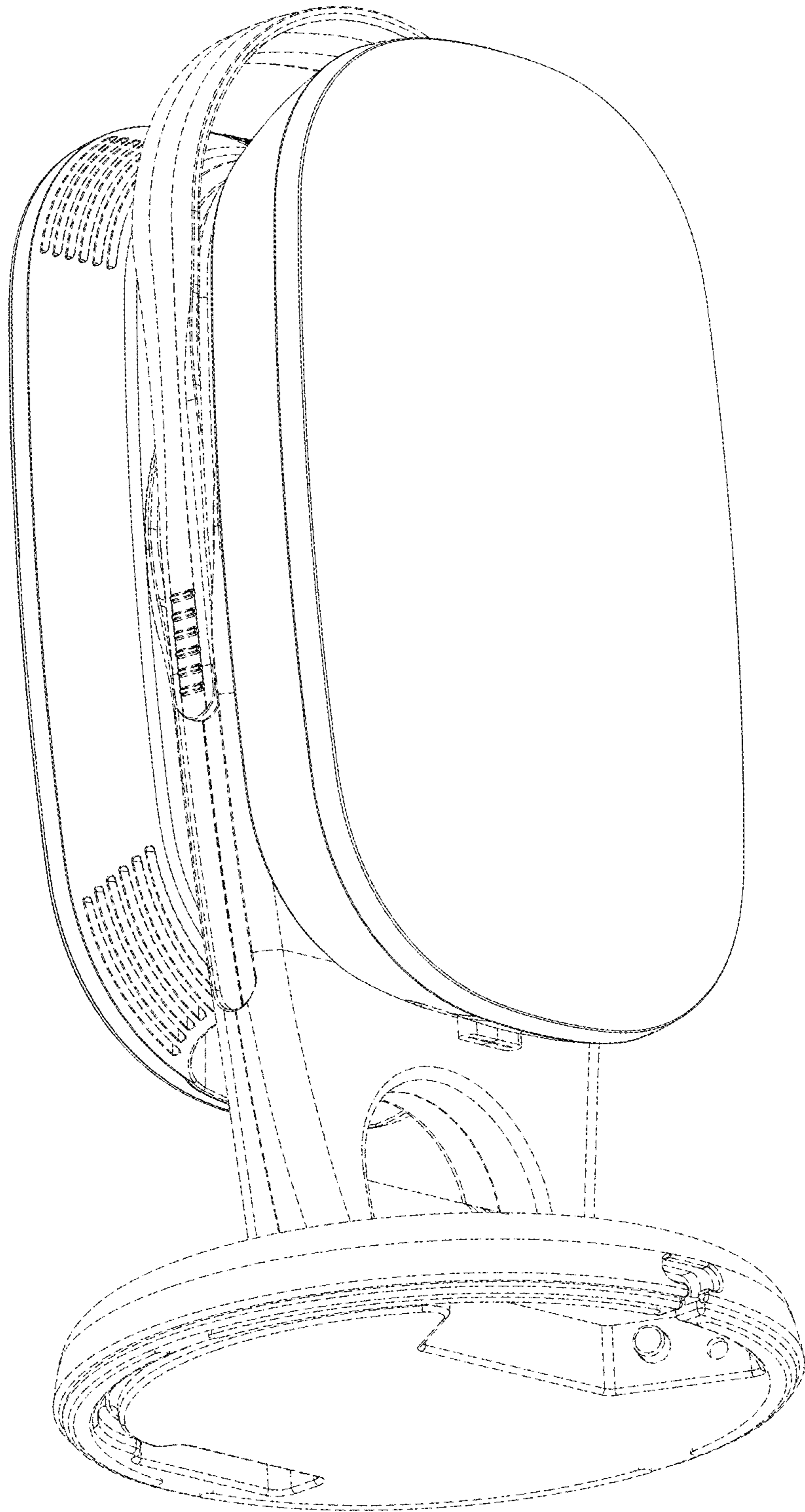


FIG. 2

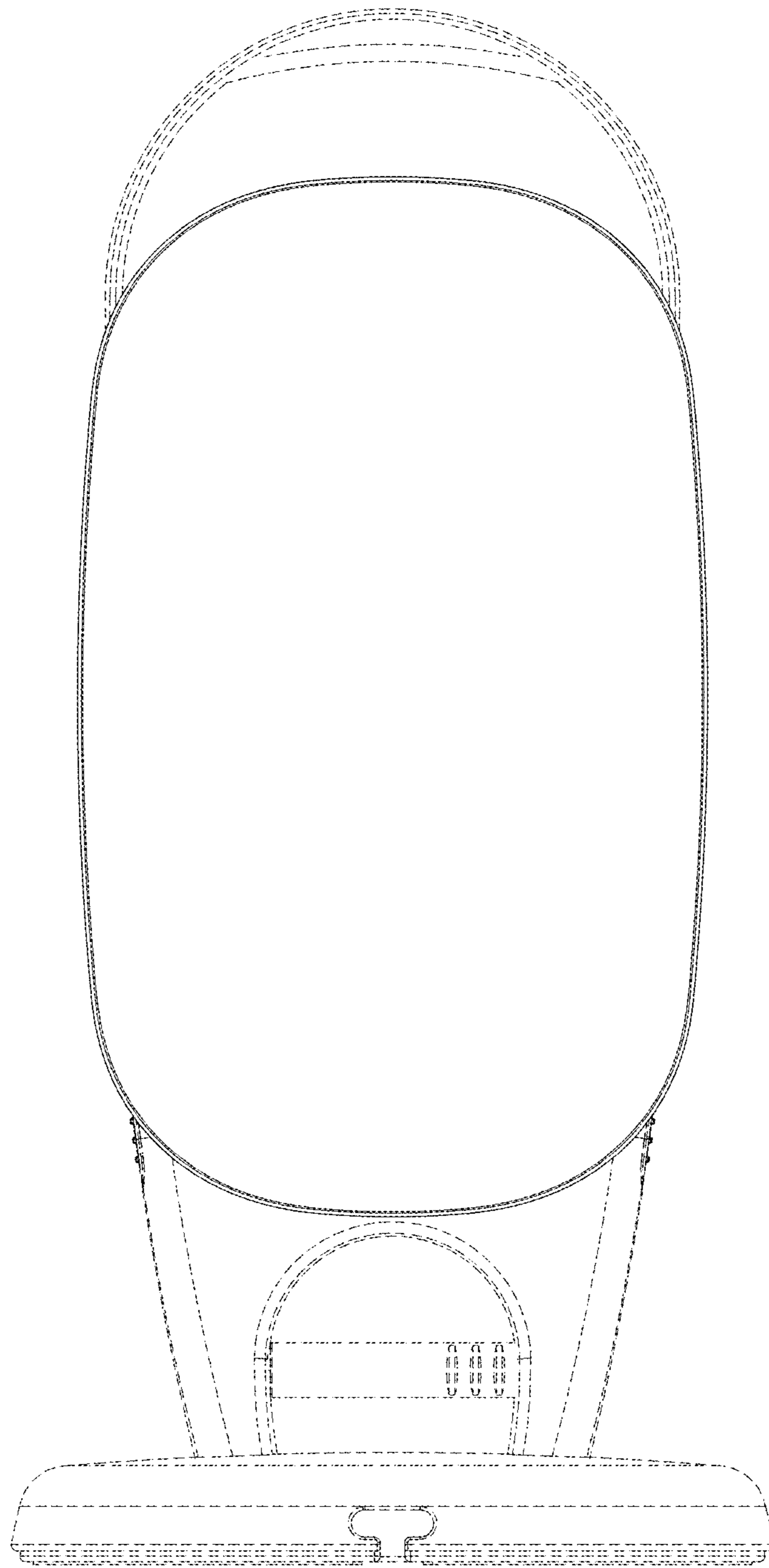


FIG. 3

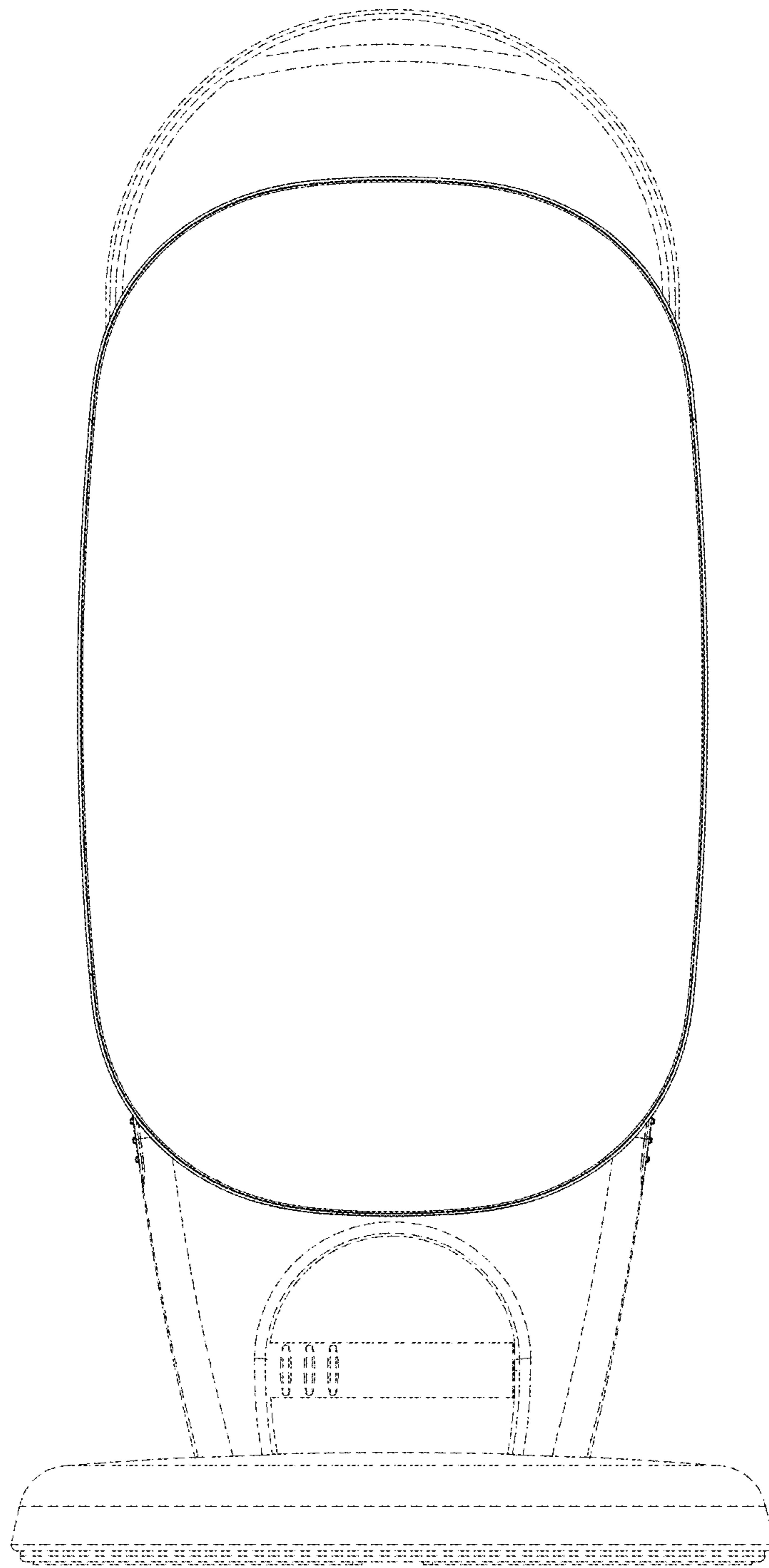


FIG. 4

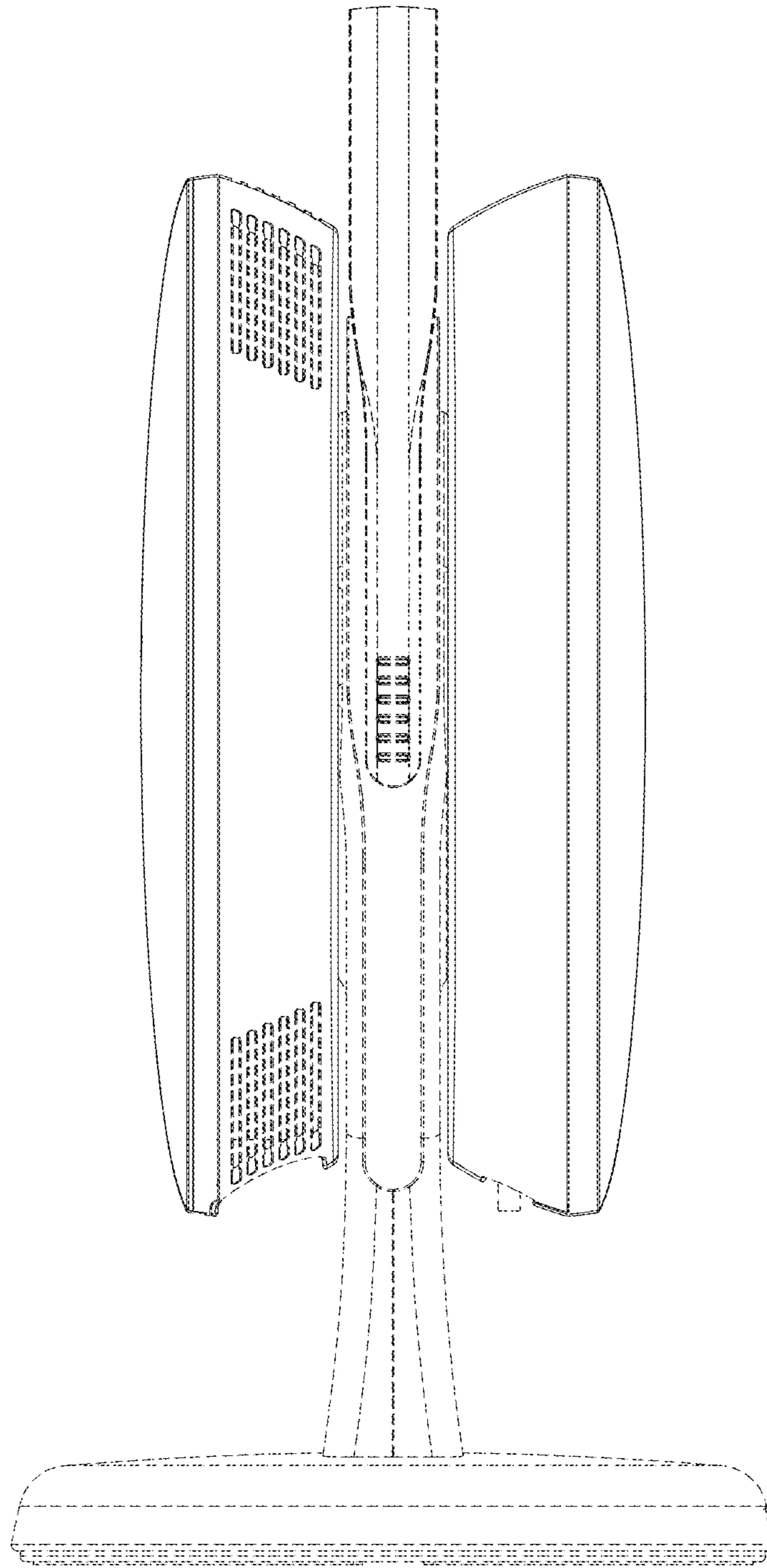


FIG. 5

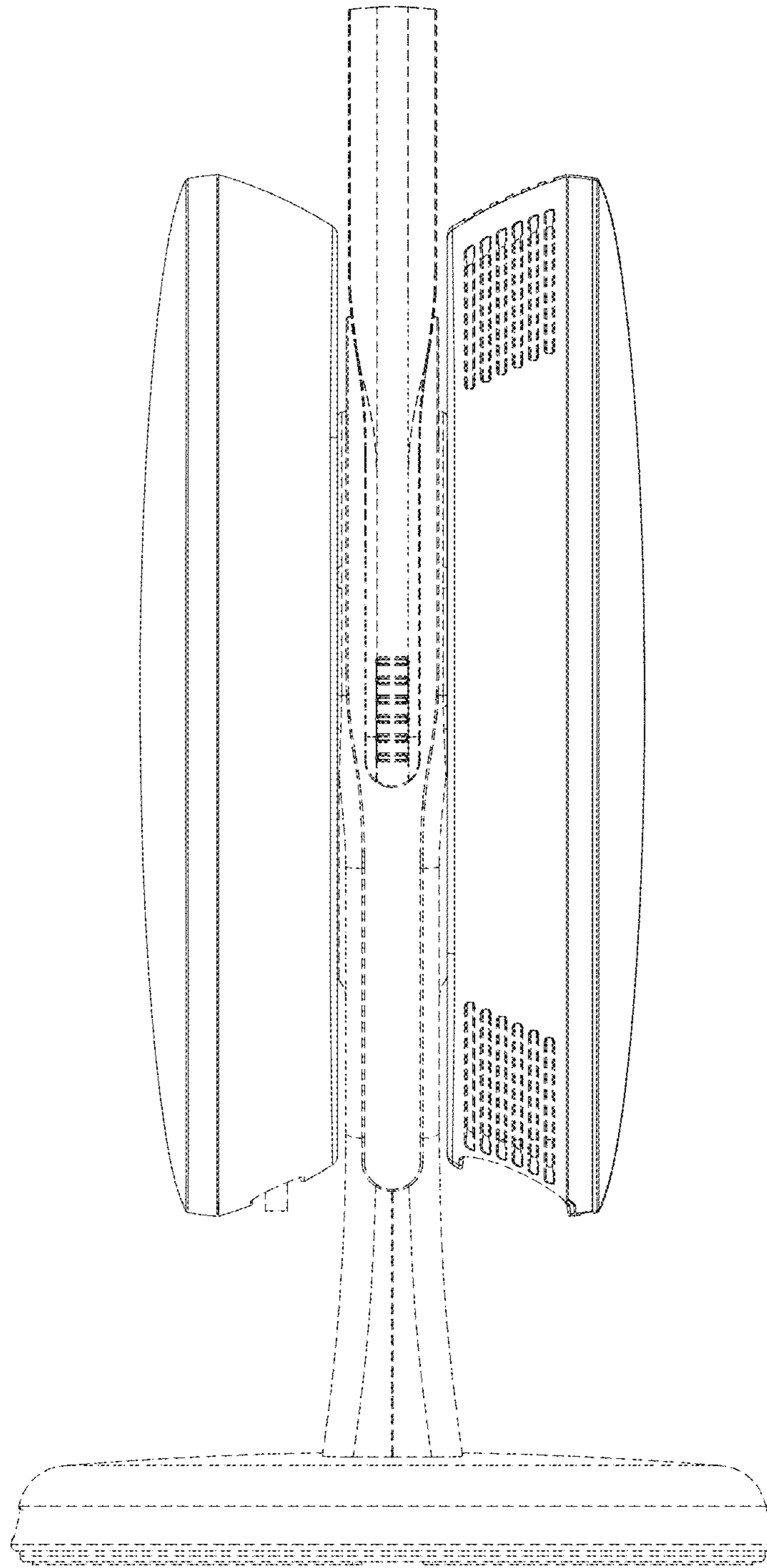


FIG. 6

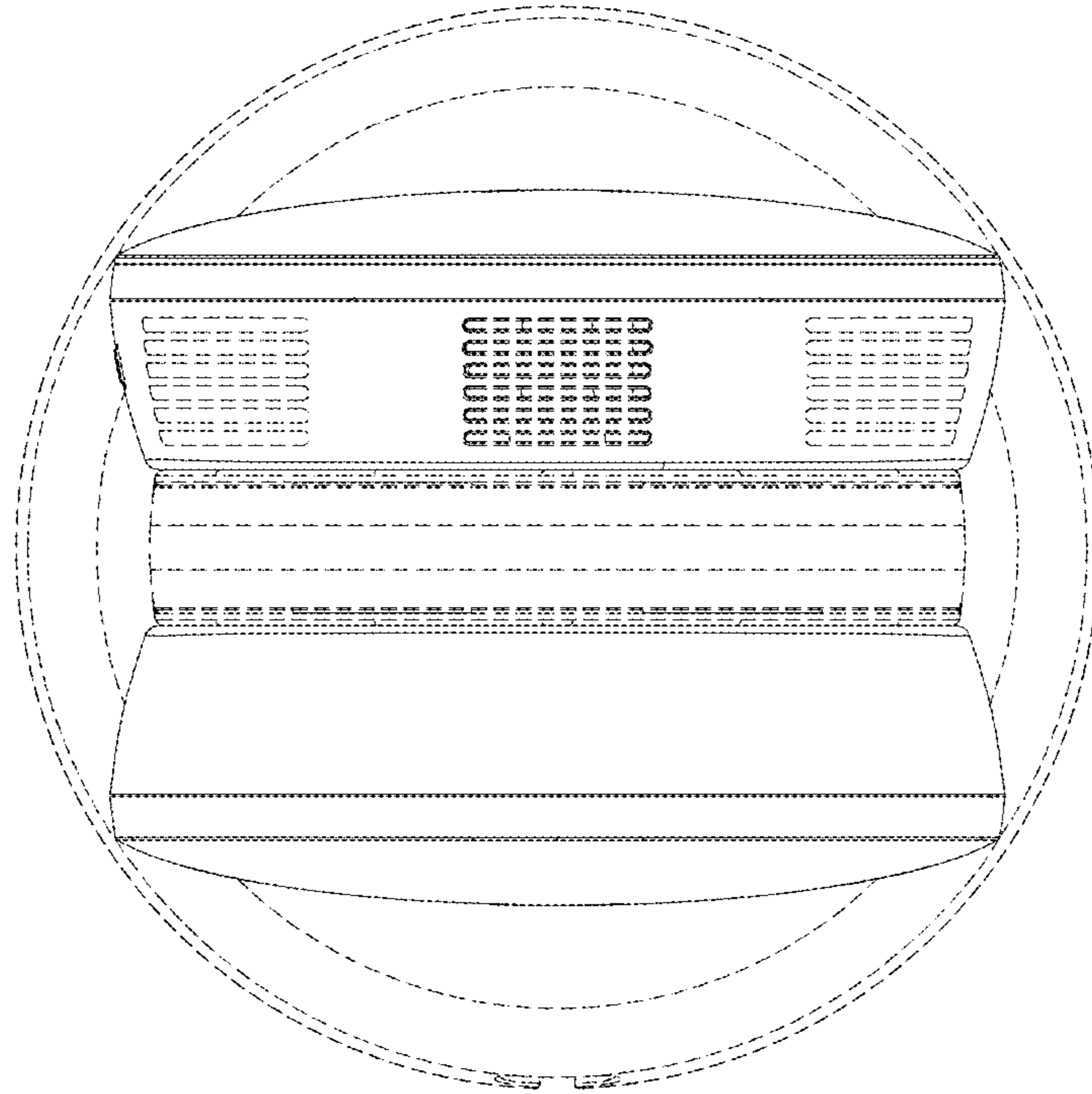


FIG. 7

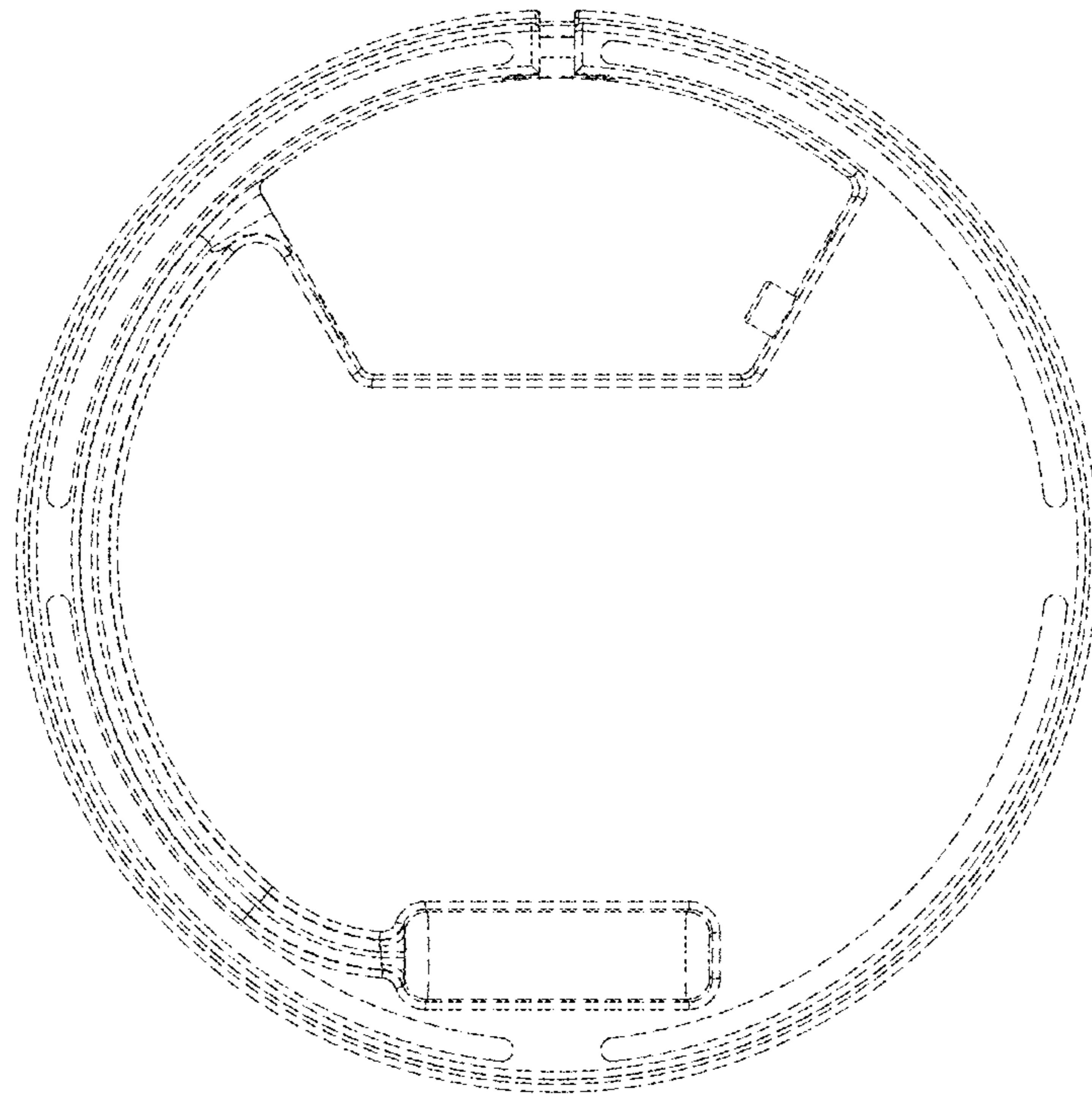


FIG. 8