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United States Design Patent

Mitchell et al.

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(54)

PORTABLE NEBULIZER

15/0091; A61M 15/0021; A61M 15/0026;
A61M 15/008; A61M 15/007; A61M
15/001; A63B 23/18

(71)

Applicant: KONINKLIJKE PHILIPS N.V.,
Eindhoven (NL)

See application file for complete search history.

(72)

Inventors: Andrew David Mitchell, Eindhoven
(NL); Ian Thomas Petherbridge,
Eindhoven (NL); Ivan Richard Prince,
Eindhoven (NL); Michael James
Robert Leppard, Eindhoven (NL);
Jeffrey Andrew Pipe, Eindhoven (NL);
Louise Jane Rowe, Eindhoven (NL)

(56)

References Cited

U.S. PATENT DOCUMENTS

D479,745	S	9/2003	Albulet
D579,545	S	10/2008	Birath
D579,547	S	10/2008	Birath
D579,549	S	10/2008	Birath
7,631,643	B2	12/2009	Morrison
8,056,557	B2	11/2011	Lieberman
D694,876	S	12/2013	Greenhalgh
D771,798	S	11/2016	Li

(Continued)

(73)

Assignee: KONINKLIJKE PHILIPS N.V.,
Eindhoven (NL)

(**)

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(62)

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(30)

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LOC (14) Cl. 29-02

(52)

U.S. Cl.
USPC D24/110

(58)

Field of Classification Search

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D24/164; D29/108

CPC A61M 15/0085; A61M 15/0005; A61M
11/005; A61M 11/00; A61M 11/02;
A61M 11/04; A61M 5/087; A61M
5/0871; A61M 5/091; A61M 5/097;
A61M 15/00; A61M 15/0065; A61M

OTHER PUBLICATIONS

Philips InnoSpire Go portable nebulizer—360 product animation,
posted at youtube.com, earliest date reviewed on Jan. 16, 2017,
[online], Available on internet. Url:https://www.youtube.com/watch?
v=ISVdpGPcDMM (Year: 2017).

(Continued)

Primary Examiner — Sheryl Lane

Assistant Examiner — Aula Soroush

(57)

CLAIM

The ornamental design for a portable nebulizer, as shown.

DESCRIPTION

FIG. 1 is a perspective view showing our 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;

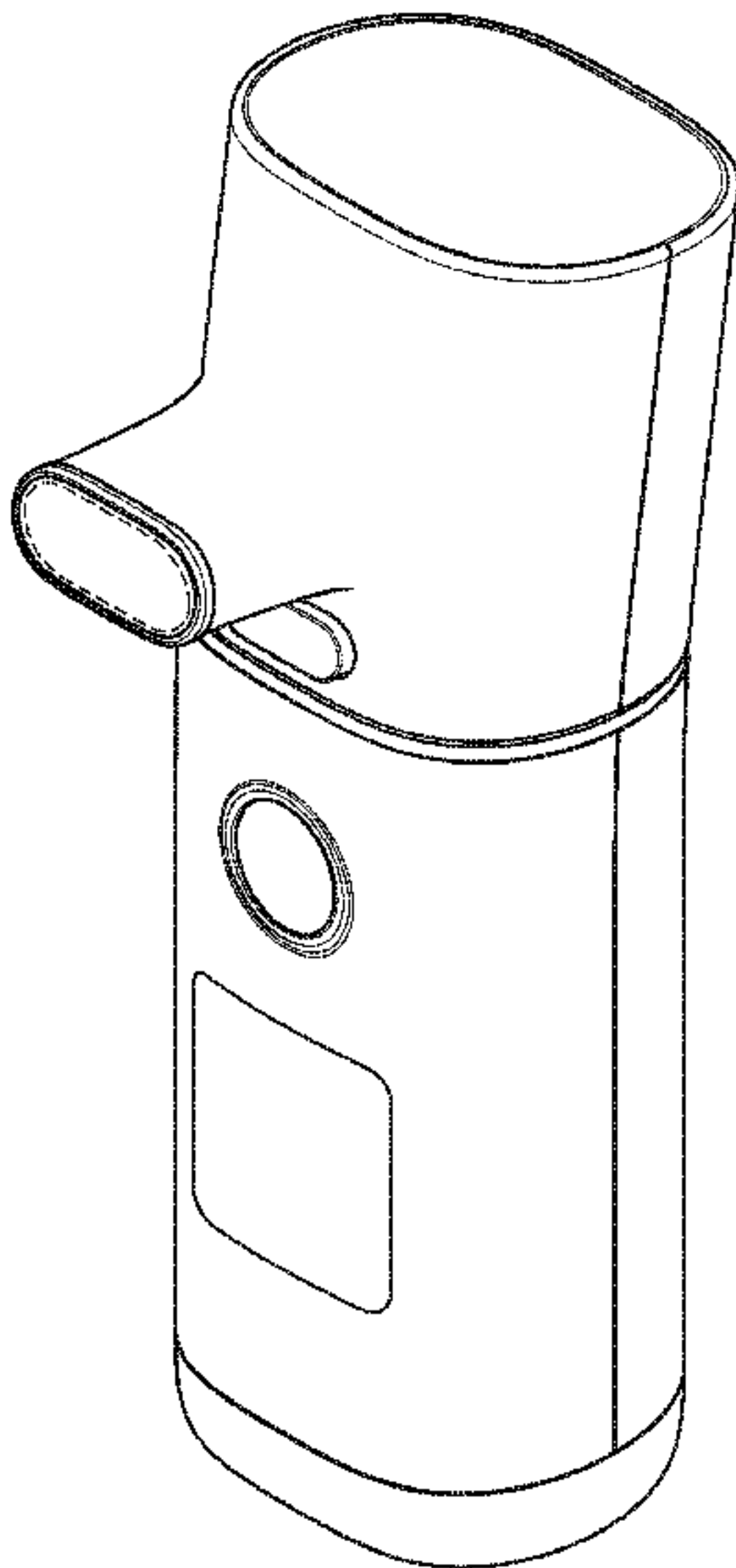
FIG. 5 is a left side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The portions of the portable nebulizer shown in broken lines
form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D776,255	S	1/2017	Li	
D825,738	S	8/2018	Mitchell	
D827,809	S	9/2018	Mitchell	
D849,230	S	5/2019	Gouchtchina	
D889,635	S	7/2020	Mitchell	
D900,303	S	10/2020	Mitchell	
D905,846	S	12/2020	Mitchell	
D928,934	S	8/2021	Lin	
D928,935	S	8/2021	Li	
D953,518	S *	5/2022	Xia	D24/110
D954,924	S *	6/2022	Sun	D23/360
D954,934	S *	6/2022	Mitchell	D24/110
D954,935	S *	6/2022	Mitchell	D24/110
D972,714	S *	12/2022	Chang	D24/110
D982,735	S *	4/2023	Haynes	D24/110
D983,352	S *	4/2023	Ma	D24/108
D983,960	S *	4/2023	Jianyin	D23/360
D989,944	S *	6/2023	Dyer	D24/110
2016/0271343	A1	9/2016	Abate	
2019/0160234	A1	5/2019	Lefkowitz	

OTHER PUBLICATIONS

Adults & the InnoSpire Go Portable Nebulizer—DirectHomeMedical, posted at youtube.com, with an earliest date reviewed on Oct. 19, 2018, [online], Available on internet. Url:<https://www.youtube.com/watch?v=y8zpeyoQojw> (Year: 2018).

* cited by examiner

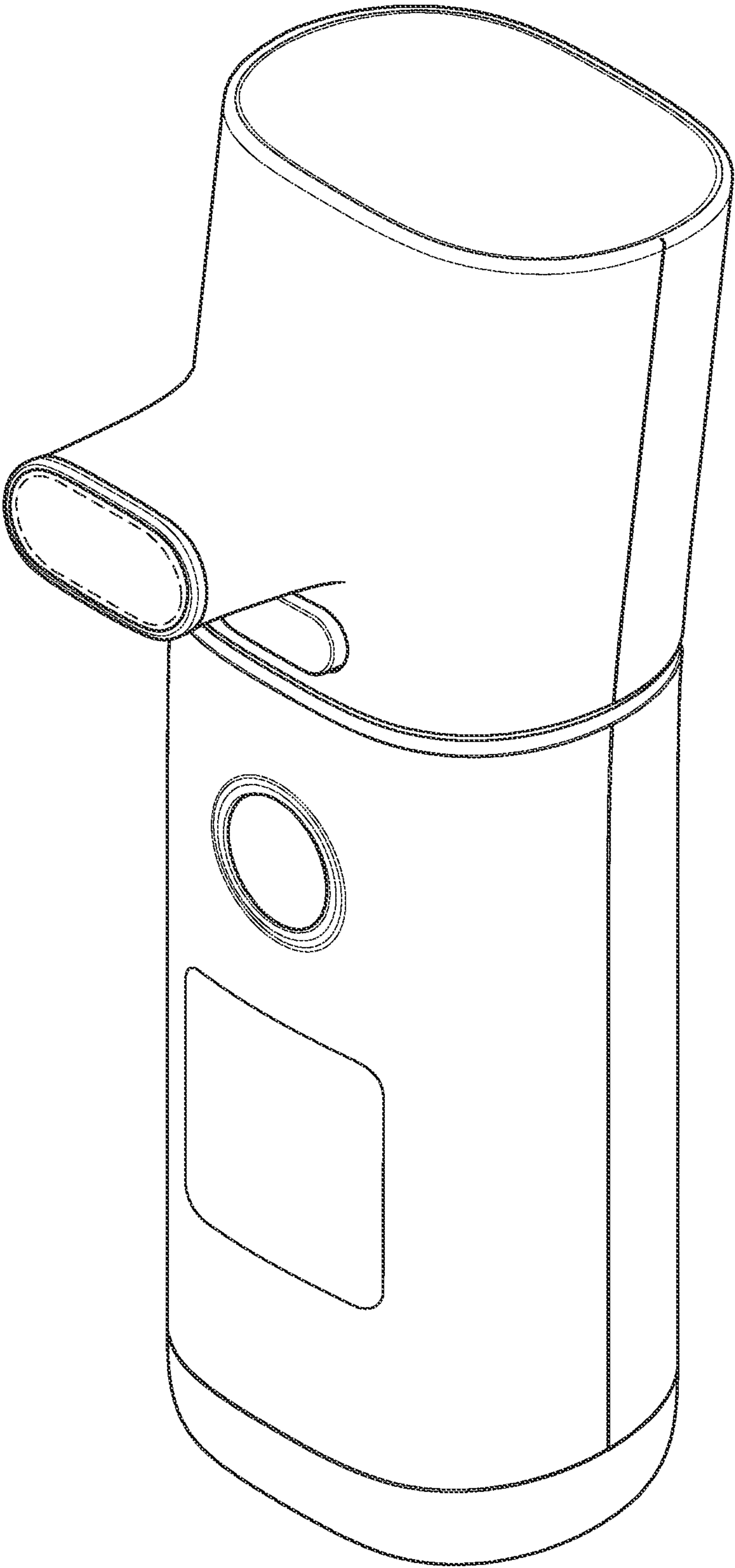


FIG. 1

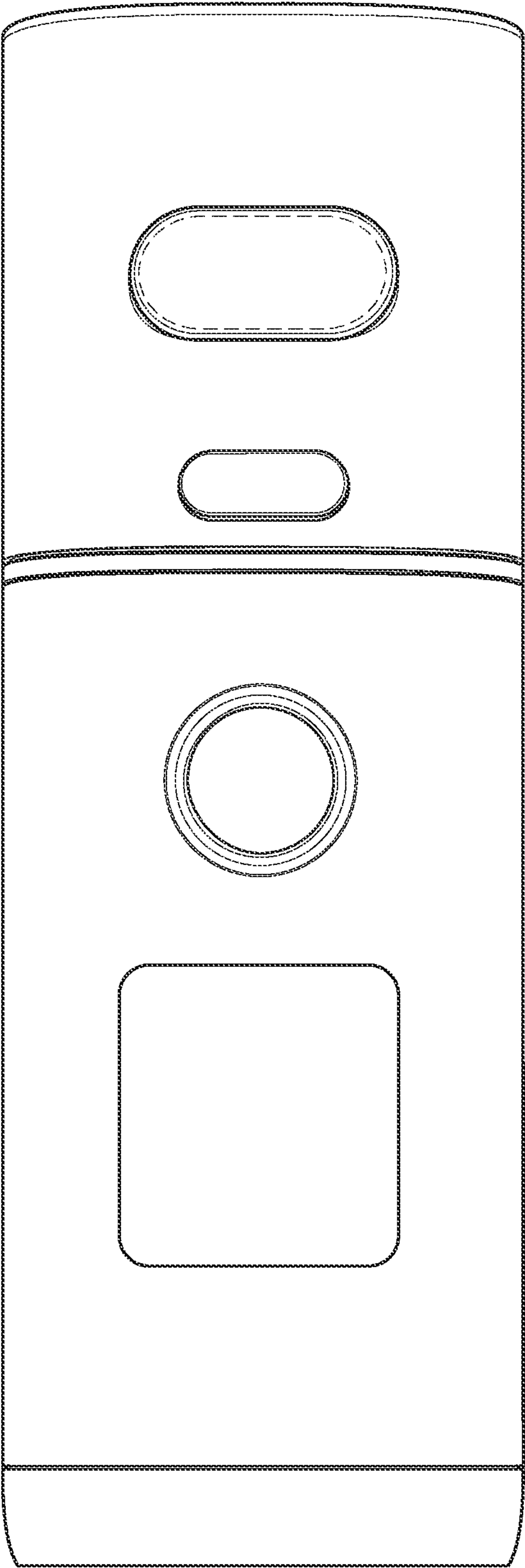


FIG. 2

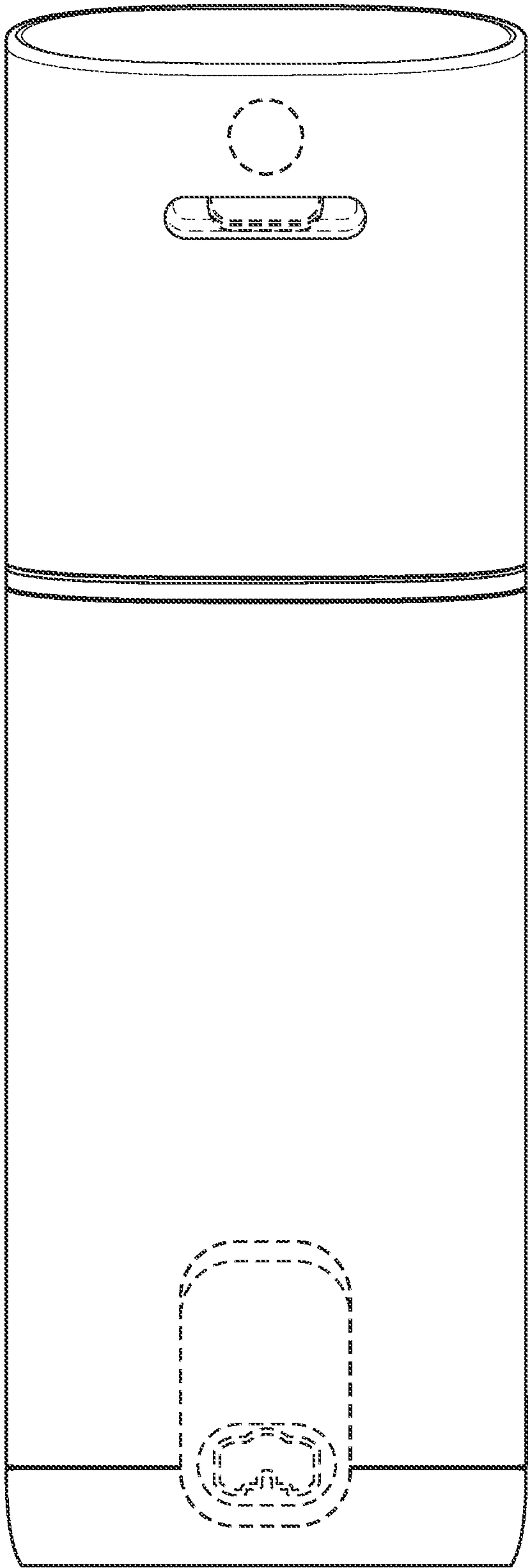


FIG. 3

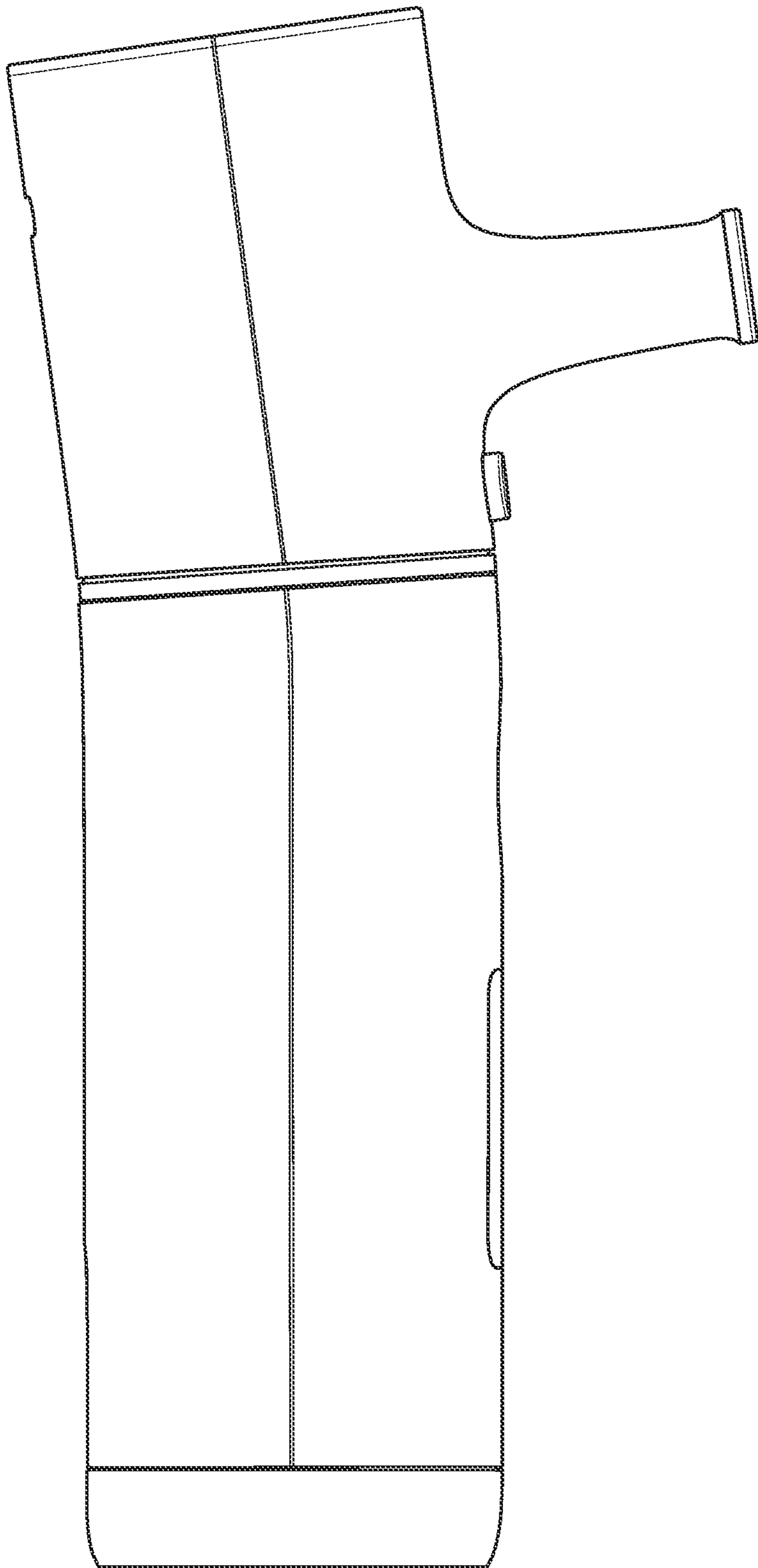


FIG. 4

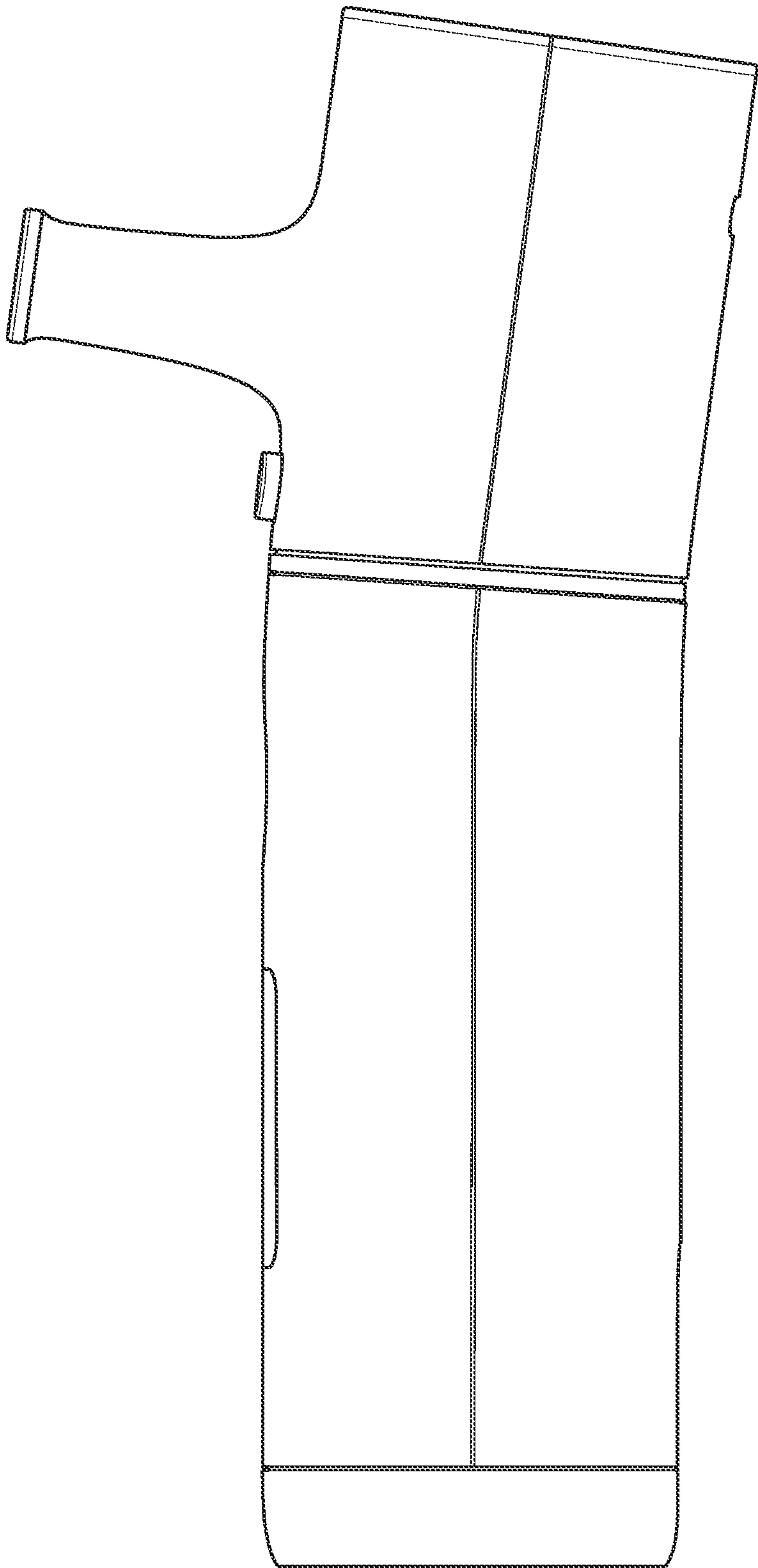


FIG. 5

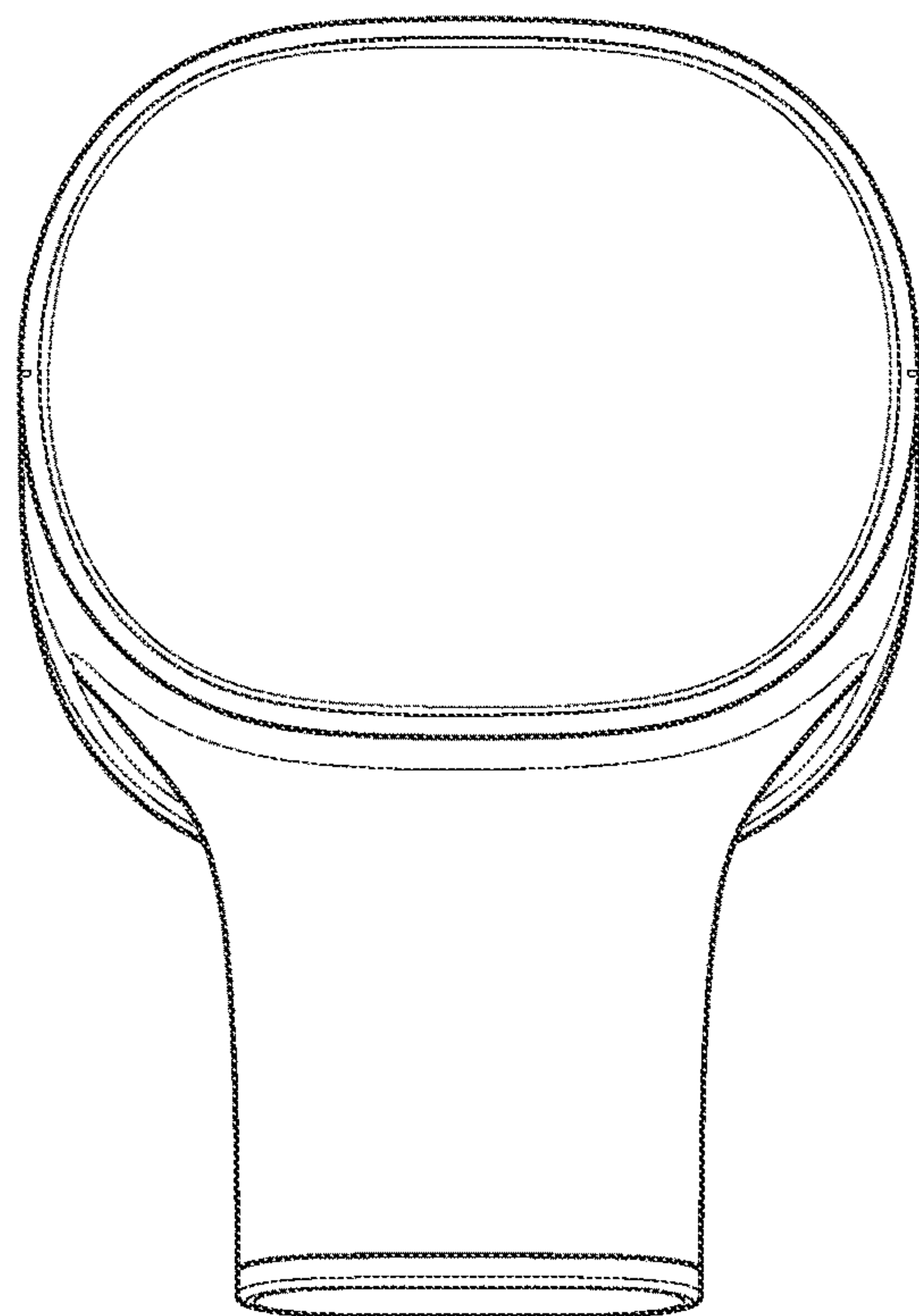


FIG. 6

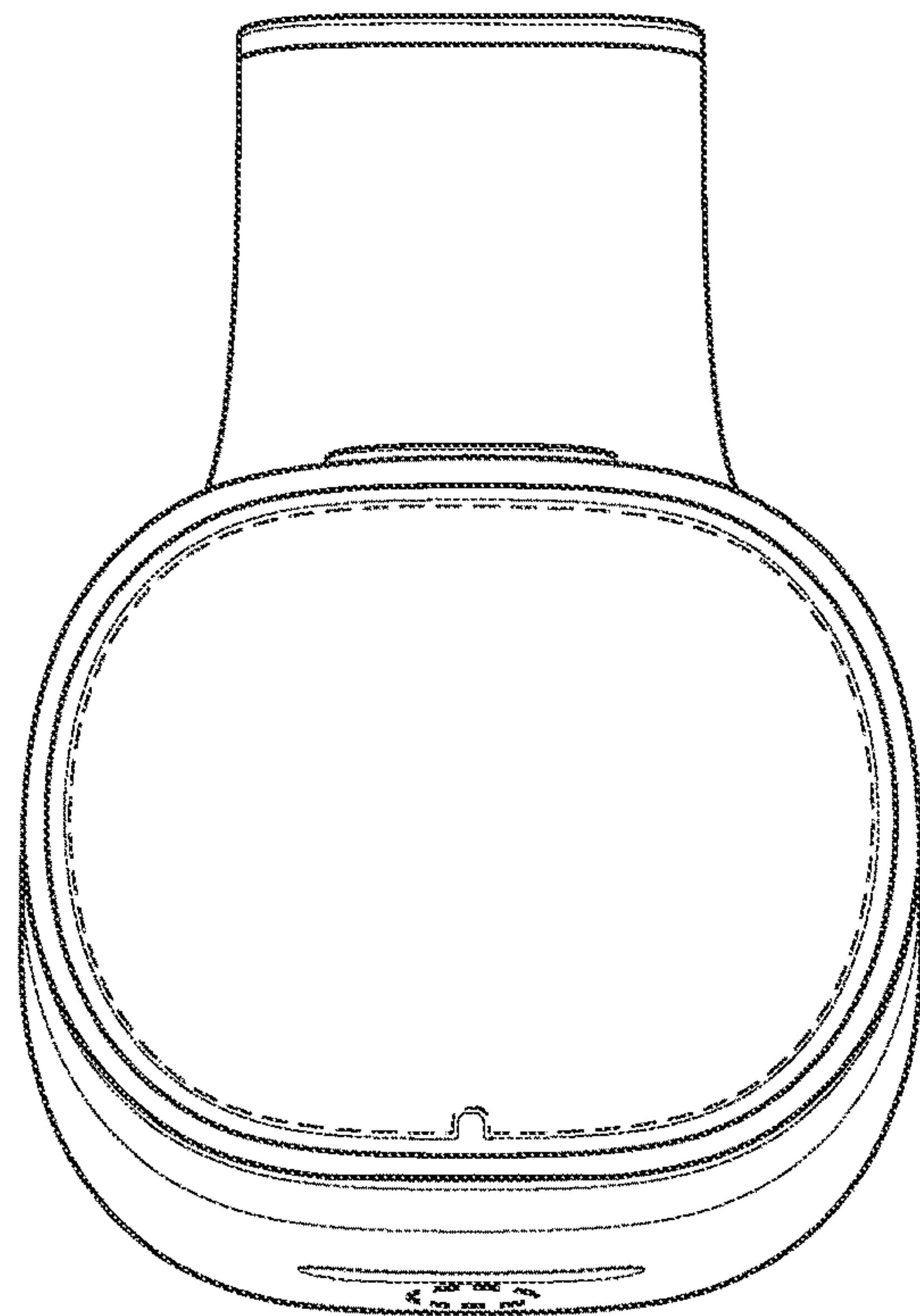


FIG. 7