



US00D881462S

(12) **United States Design Patent** (10) **Patent No.:** **US D881,462 S**
Wright et al. (45) **Date of Patent:** **** *Apr. 14, 2020**

(54) **ELECTRONIC CIGARETTE VAPORIZER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Nicoventures Holdings Limited,**
London (GB)

CN 304133119 S 5/2017
EM 002611426-0001 3/2015

(Continued)

(72) Inventors: **Jeremy Wright,** London (GB); **Adrian Wright,** London (GB)

OTHER PUBLICATIONS

(73) Assignee: **NICOVENTURES HOLDINGS LIMITED** (GB)

Design U.S. Appl. No. 29/557,914, filed Mar. 14, 2016 inventors Powell et al.

(Continued)

(*) Notice: This patent is subject to a terminal disclaimer.

Primary Examiner — Marissa J Cash

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

(74) *Attorney, Agent, or Firm* — Patterson Thuent Pedersen, P.A.

(21) Appl. No.: **29/704,230**

(57) **CLAIM**

(22) Filed: **Sep. 3, 2019**

We claim the ornamental design for an electronic cigarette vaporizer, as shown and described.

Related U.S. Application Data

DESCRIPTION

(62) Division of application No. 29/645,129, filed on Apr. 24, 2018.

(30) **Foreign Application Priority Data**

Oct. 24, 2017 (EM) 004418754

(51) **LOC (12) Cl.** **27-07**

(52) **U.S. Cl.**
USPC **D27/162**

(58) **Field of Classification Search**
USPC D27/100, 101, 139–161, 162–196;
D23/366; D24/110; D19/101, 106, 115,
D19/165, 195; D7/416; D3/212, 247
(Continued)

FIG. 1 is a top perspective view of an electronic cigarette vaporizer.

FIG. 2 is a front elevational view of the electronic cigarette vaporizer depicted in FIG. 1.

FIG. 3 is a rear elevational view of the electronic cigarette vaporizer depicted in FIG. 1.

FIG. 4 is a left side elevational view of the electronic cigarette vaporizer depicted in FIG. 1.

FIG. 5 is a right side elevational view of the electronic cigarette vaporizer depicted in FIG. 1.

FIG. 6 is a top plan view of the electronic cigarette vaporizer depicted in FIG. 1; and,

FIG. 7 is a bottom plan view of the electronic cigarette vaporizer depicted in FIG. 1.

The broken lines in the drawings illustrate portions of the electronic cigarette vaporizer that form no part of the claimed design.

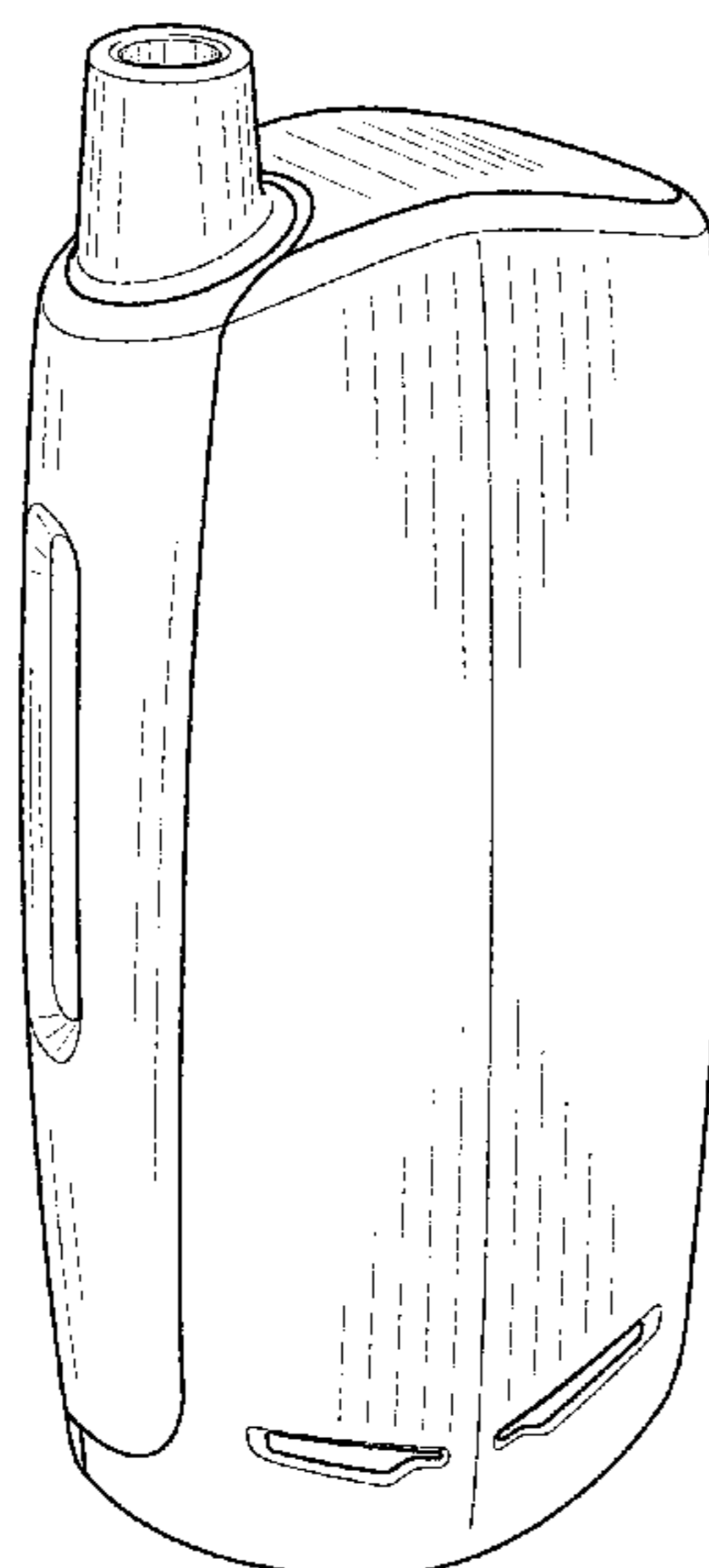
(56) **References Cited**

U.S. PATENT DOCUMENTS

D634,417 S 3/2011 Abbondanzio et al.
D634,832 S 3/2011 Abbondanzio et al.

(Continued)

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**
 CPC A24F 47/00; A24F 47/002; A24F 15/12;
 A24F 1/32; A24F 15/18
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D696,815	S	12/2013	Abroff	
D729,440	S	5/2015	Liu et al.	
D758,004	S *	5/2016	Freshwater	D27/163
D759,296	S	6/2016	Abroff et al.	
D760,429	S *	6/2016	Emarlou	D27/163
D768,834	S	10/2016	Schuller et al.	
D771,867	S *	11/2016	Leidel	D27/163
D773,114	S *	11/2016	Leidel	D27/163
D787,657	S	5/2017	Farone et al.	
D790,766	S *	6/2017	Li	D27/163
D792,642	S *	7/2017	Mendoza	D27/101
D799,111	S *	10/2017	Qiu	D27/101
D799,746	S *	10/2017	Leidel	D27/163
D800,377	S *	10/2017	Liu	D27/101
D802,834	S *	11/2017	Mathias	D27/163
D807,576	S *	1/2018	Liu	D27/163
D809,191	S *	1/2018	Li	D27/101
D809,192	S *	1/2018	Liu	D27/163
D814,693	S *	4/2018	Qiu	D27/101
9,968,136	B1 *	5/2018	Bell	A24F 47/008
D819,880	S *	6/2018	Qiu	D27/101
D819,882	S *	6/2018	Qiu	D27/101
D821,305	S *	6/2018	Liu	D13/103
D821,639	S *	6/2018	Dai	D27/162
D828,621	S *	9/2018	Qiu	D27/162
D828,622	S *	9/2018	Chen	D27/162
D828,912	S	9/2018	Powell et al.	
D831,269	S *	10/2018	Qiu	D27/162
D831,270	S *	10/2018	Qiu	D27/162
D832,501	S *	10/2018	Qiu	D27/162
D832,504	S *	10/2018	Qiu	D27/163
D832,505	S *	10/2018	Bennett	D27/193
D833,063	S *	11/2018	Qiu	D27/101
D842,237	S *	3/2019	Qiu	D13/103
D842,238	S *	3/2019	Qiu	D13/103
D842,243	S *	3/2019	Qiu	D13/108
D844,890	S *	4/2019	Schwartz	D27/101
D846,796	S *	4/2019	Pan	D27/101
D846,798	S *	4/2019	Chen	D27/163
D849,994	S *	5/2019	yan	D27/163

10,299,513	B2 *	5/2019	Perez	A24F 47/008
2004/0025865	A1	2/2004	Nichols et al.	
2009/0114737	A1	5/2009	Yu et al.	
2011/0108025	A1	5/2011	Fink et al.	
2011/0290244	A1	12/2011	Schennum	
2015/0053217	A1 *	2/2015	Steingraber	A24F 47/008
				131/329
2017/0064999	A1 *	3/2017	Perez	A24F 47/008
2017/0101256	A1 *	4/2017	Zeitlin	A24F 15/20
2017/0231276	A1	8/2017	Mironov et al.	
2017/0232211	A1	8/2017	Gallem et al.	
2018/0160739	A1 *	6/2018	Chen	A24F 47/008
2019/0150508	A1 *	5/2019	Thorsen	A24F 47/008

FOREIGN PATENT DOCUMENTS

EM	004419034-0001	10/2017
EM	004419034-0002	10/2017
EM	004419034-0003	10/2017
EM	004419034-0004	10/2017
EM	004419034-0005	10/2017
EM	004419034-0006	10/2017
EM	004419034-0007	10/2017
EM	004419034-0008	10/2017
EM	004419034-0009	10/2017
EM	004419034-0010	10/2017

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/645,129, filed Apr. 24, 2018 inventors Wright et al.
 Design U.S. Appl. No. 29/645,136, filed Apr. 24, 2018 inventors Wright et al.
 Design U.S. Appl. No. 29/645,140, filed Apr. 24, 2018 inventors Wright et al.
 Design U.S. Appl. No. 29/645,141, filed Apr. 24, 2018 inventors Wright et al.
 Design U.S. Appl. No. 29/704,226, filed Sep. 3, 2019 inventors Wright et al.
 Design U.S. Appl. No. 29/667,759, filed Oct. 24, 2018 inventors Wright et al.
 Design U.S. Appl. No. 29/667,761, filed Oct. 24, 2018 inventors Wright et al.
 Russian Decision to Grant for Russian Application No. 2016503074/49 dated Jan. 18, 2017, 4 pages.
 Russian Decision to Grant for Russian Application No. 2018501876/49 dated Apr. 24, 2018, 6 pages.

* cited by examiner

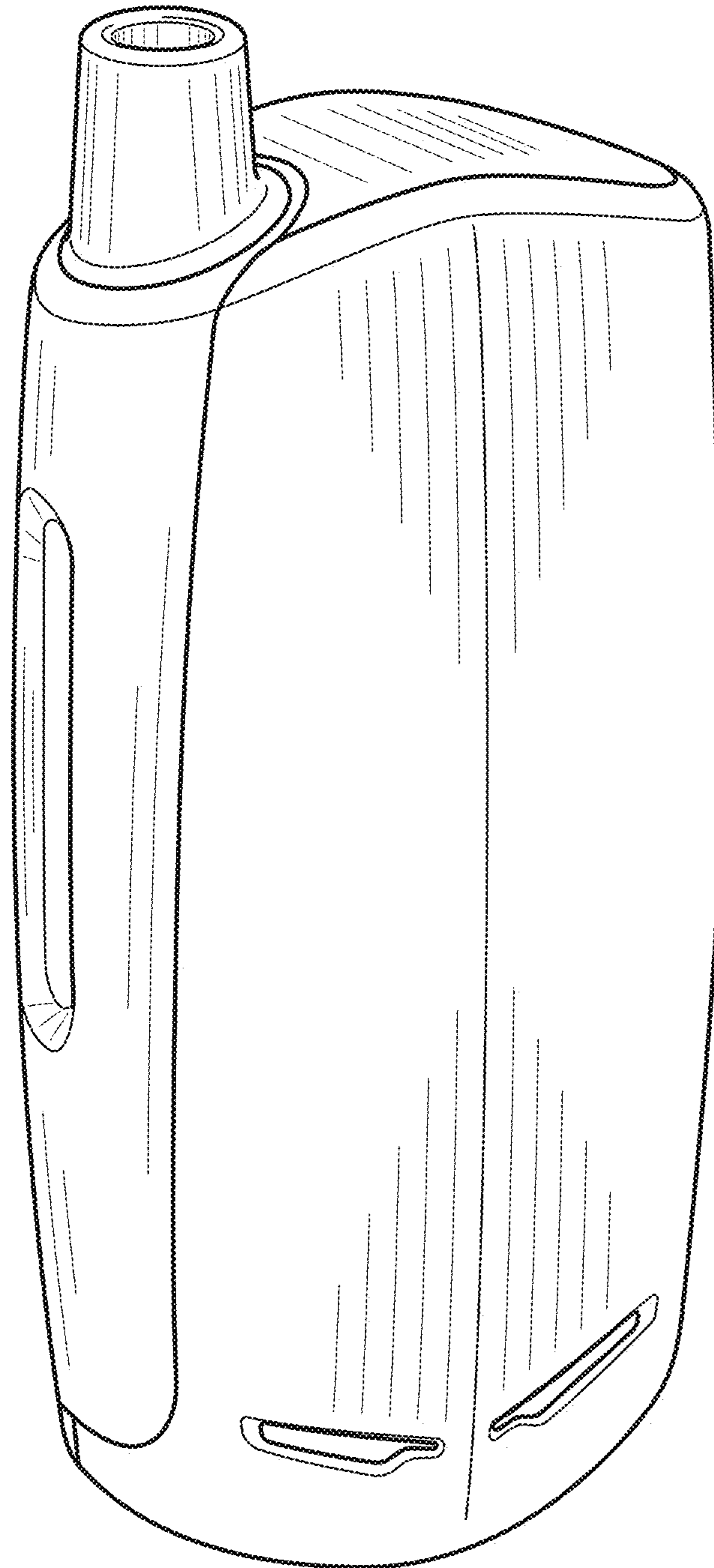


FIG. 1



FIG. 2

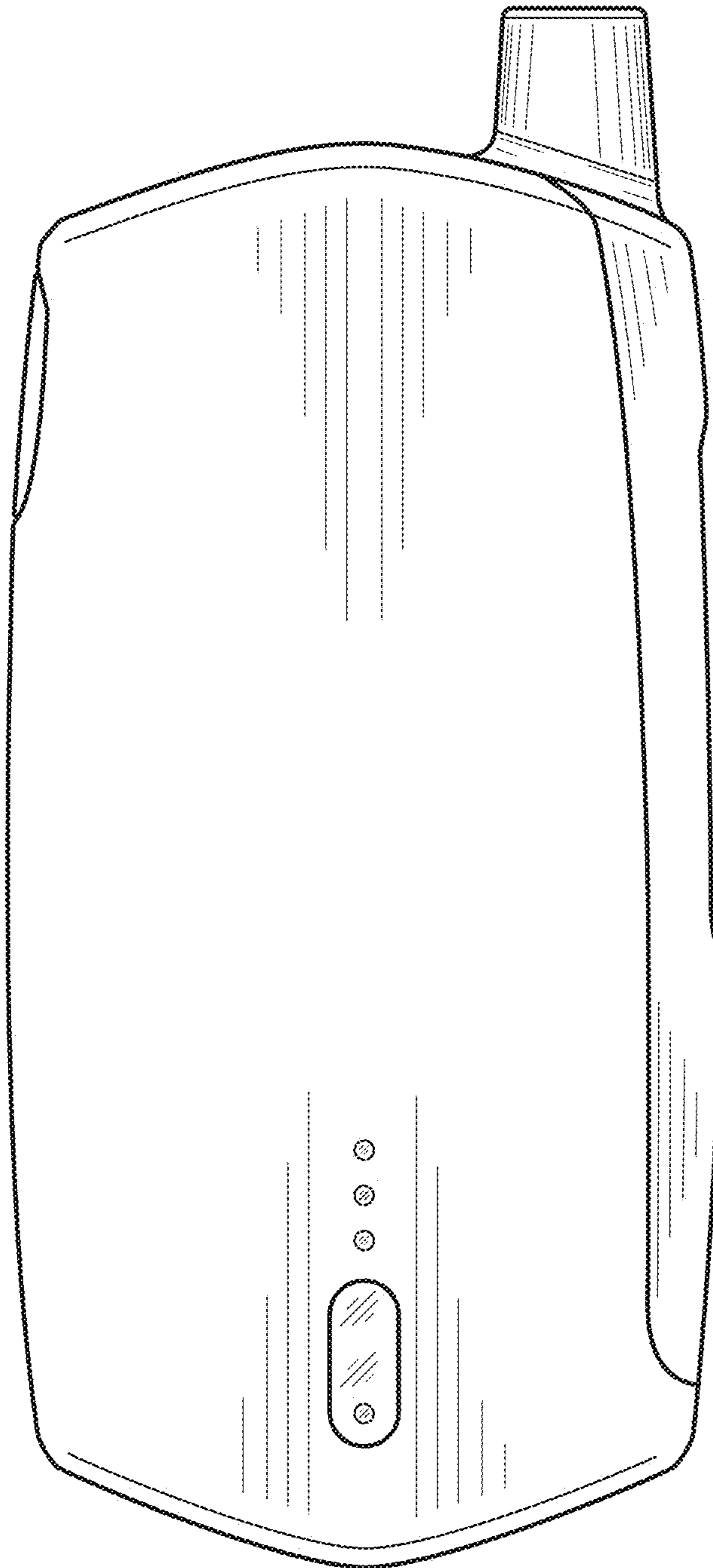


FIG. 3

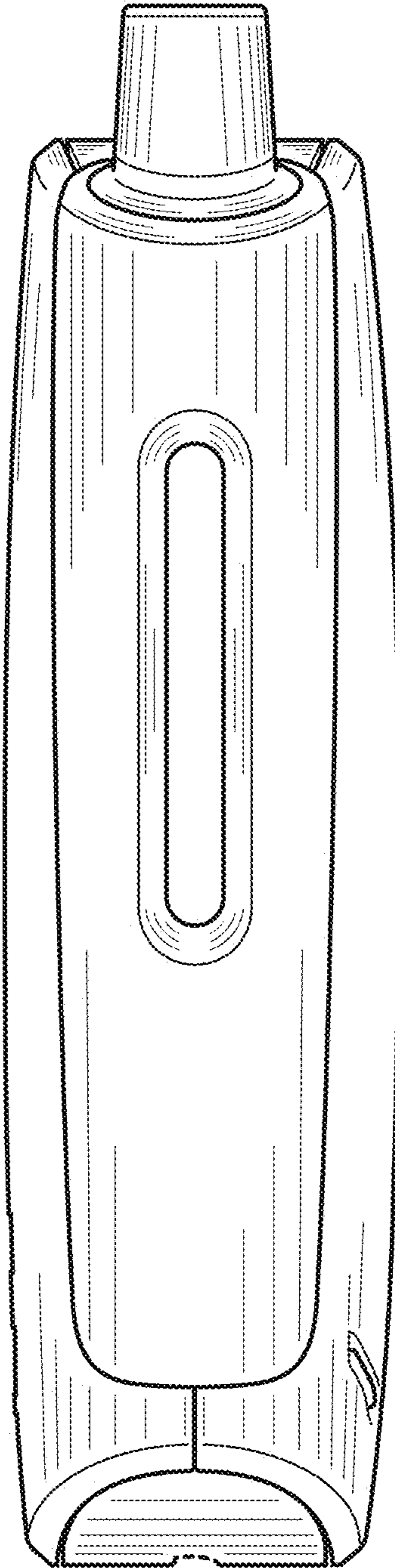


FIG. 4

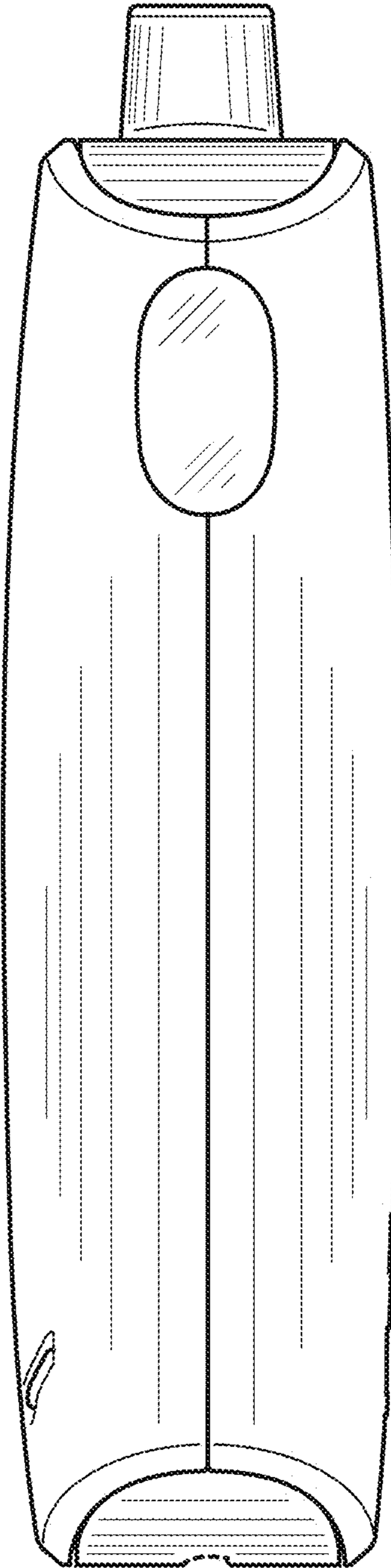


FIG. 5

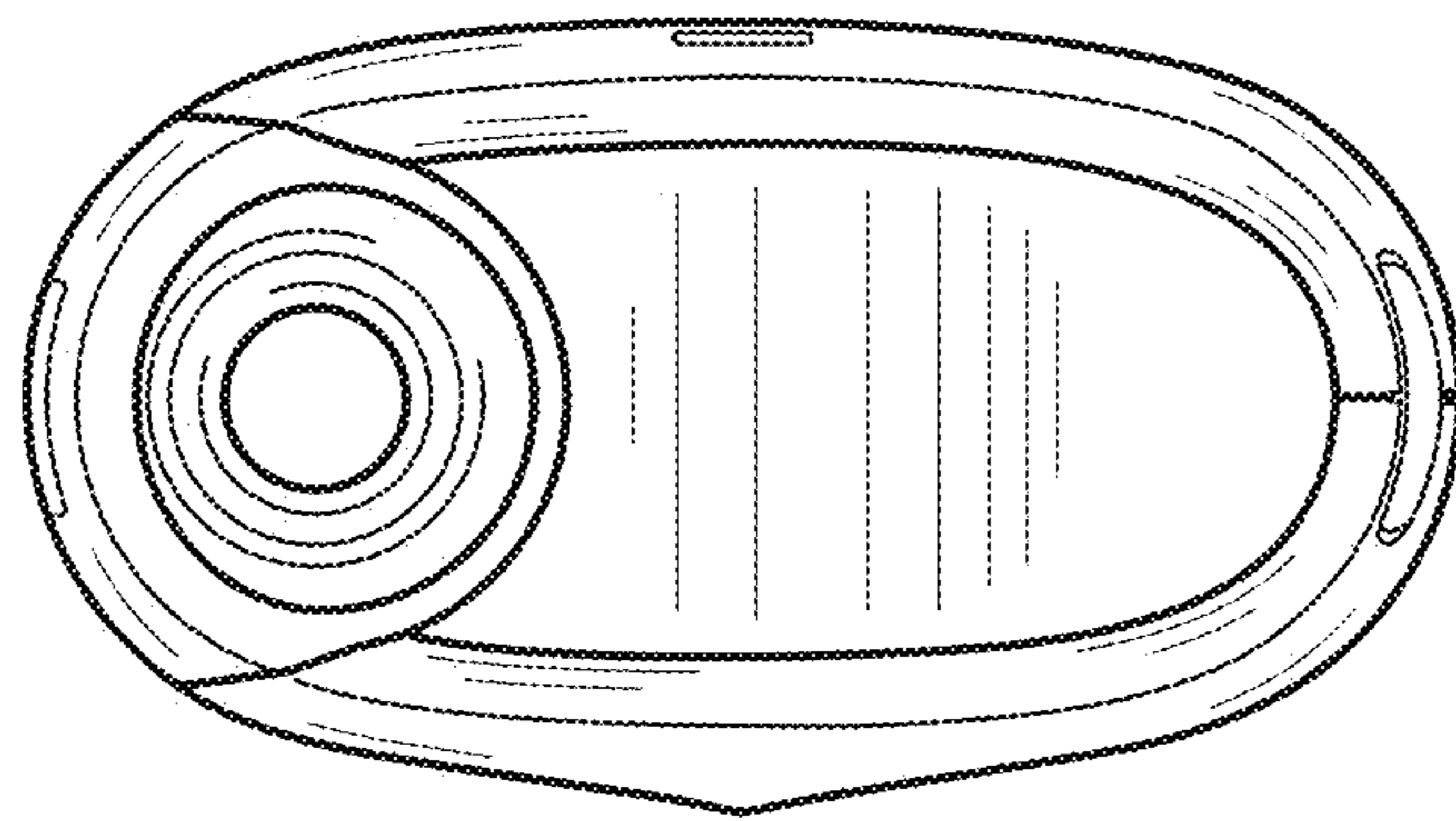


FIG. 6

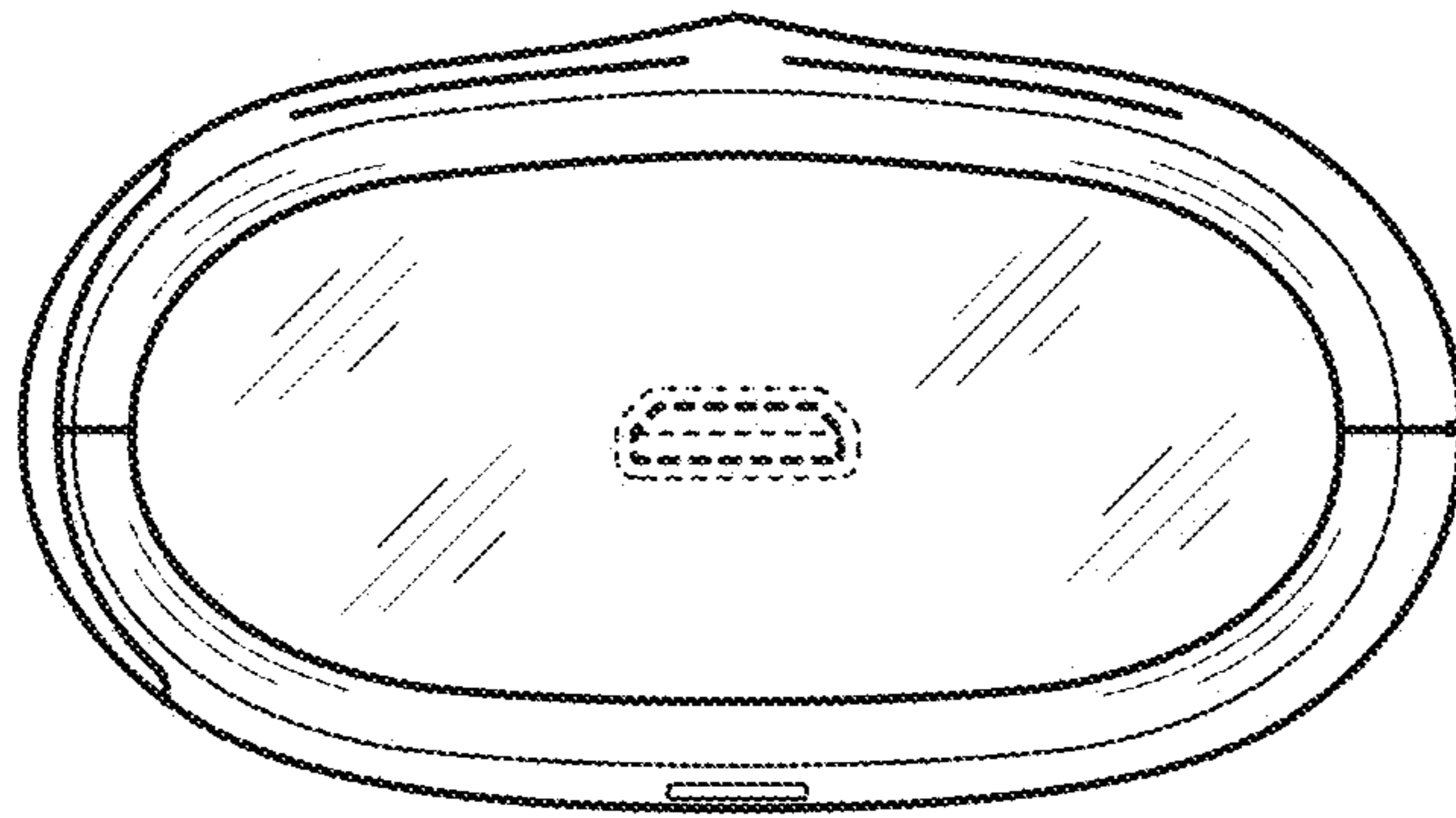


FIG. 7