US00D943158S

(12) United States Design Patent

Belisle et al.

(10) Patent No.: US D943,158 S
(45) Date of Patent: ** Feb. 8, 2022

(54) **VAPORIZER CARTRIDGE**

(71) Applicant: **JUUL Labs, Inc.**, San Francisco, CA (US)

(72) Inventors: **Christopher L. Belisle**, Somerset, WI (US); **Brandon Cheung**, San Francisco, CA (US); **Steven Christensen**, Burlingame, CA (US); **Carlos A. Dominguez**, San Pablo, CA (US); **Dylan E. Entelis**, Los Angeles, CA (US); **Alexander M. Hoopai**, San Francisco, CA (US); **Eric Joseph Johnson**, San Francisco, CA (US); **Jason King**, San Francisco, CA (US); **Esteban Leon Duque**, San Francisco, CA (US); **Matthew J. Malone**, Los Angeles, CA (US); **James Monsees**, San Francisco, CA (US); **Zachary T. Scott**, Oakland, CA (US); **John Travis Wettroth**, San Francisco, CA (US)

(73) Assignee: **JUUL Labs, Inc.**, San Francisco, CA (US)

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

(21) Appl. No.: **29/713,288**

(22) Filed: **Nov. 14, 2019**

(51) **LOC (13) Cl.** **27-02**

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

(58) **Field of Classification Search**
USPC D27/162, 100, 101, 163–165, 172, D27/174–176, 183, 185–194; D24/110, D24/110.5

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

595,070 A 12/1897 Oldenbusch
D143,295 S 12/1945 Fisher

(Continued)

FOREIGN PATENT DOCUMENTS

AU 2017202891 B2 5/2019
CN 1122213 A 5/1996

(Continued)

OTHER PUBLICATIONS

Breland, Alison, et al. "Electronic cigarettes: what are they and what do they do?." Annals of the New York Academy of Sciences 1394.1 (2017): 5-30.

(Continued)

Primary Examiner — Rebecca Tsehaye
(74) *Attorney, Agent, or Firm* — Mintz Levin Cohn Ferris Glovsky and Popeo, P.C.

(57) **CLAIM**

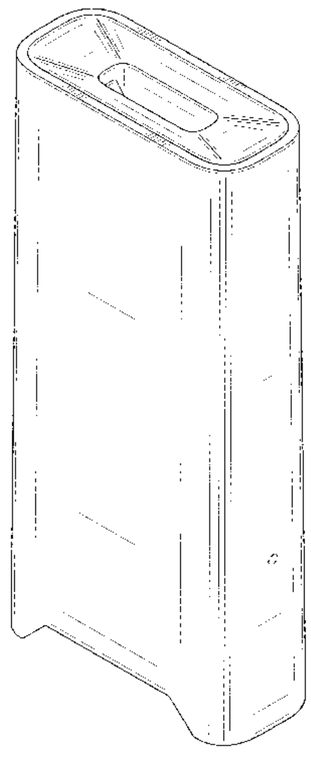
The ornamental design for a vaporizer cartridge, as shown and described.

DESCRIPTION

FIG. **1** is a top, front, and right side perspective view of a vaporizer cartridge of our design;
FIG. **2** is a bottom, rear, and left side perspective view thereof;
FIG. **3** is a top, front, and right side perspective view thereof;
FIG. **4** is a bottom, rear, and left side perspective view thereof;
FIG. **5** is a front view thereof;
FIG. **6** is a rear view thereof;
FIG. **7** is a left side view thereof;
FIG. **8** is a right side view thereof;
FIG. **9** is a top view thereof; and,
FIG. **10** is a bottom view thereof.

The broken lines illustrate portions of the vaporizer cartridge that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**
CPC A24F 47/002; A24F 47/006; A24F 47/008; A61M 15/00; A61M 15/06
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,897,958	A		8/1959	Tarleton et al.
2,956,569	A		10/1960	Adams
3,723,048	A		3/1973	Russell
3,918,451	A		11/1975	Steil
D260,690	S		9/1981	Stutzer
D267,590	S		1/1983	Varma
D271,255	S		11/1983	Rousseau
D280,494	S		9/1985	Abel
D299,066	S		12/1988	Newell et al.
4,811,731	A		3/1989	Newell et al.
D310,349	S		9/1990	Rowen
D336,346	S		6/1993	Miller et al.
H1271	H		1/1994	Shouse
5,479,948	A		1/1996	Counts et al.
D379,810	S		6/1997	Giordano, Jr. et al.
5,746,587	A		5/1998	Racine et al.
D397,504	S		8/1998	Zelenik
D405,007	S		2/1999	Naas, Sr.
D422,884	S		4/2000	Lafond
D450,313	S		11/2001	Koinuma
D450,662	S		11/2001	Kwok
D478,569	S		8/2003	Hussaini et al.
D478,897	S		8/2003	Tsuge
6,743,030	B2		6/2004	Lin et al.
D500,301	S		12/2004	Deguchi
D500,302	S		12/2004	Deguchi
D505,922	S		6/2005	Mayo et al.
D506,447	S		6/2005	Mayo et al.
D506,731	S		6/2005	Mayo et al.
D507,244	S		7/2005	Mayo et al.
D514,741	S		2/2006	Cohen
7,000,775	B2		2/2006	Gelardi et al.
D523,171	S		6/2006	Mitten et al.
D525,948	S		8/2006	Blair et al.
D528,992	S		9/2006	Hobart et al.
D529,044	S		9/2006	Andre et al.
D530,340	S		10/2006	Andre et al.
D531,190	S		10/2006	Lee et al.
D532,927	S		11/2006	Sann
D534,921	S		1/2007	Andre et al.
D535,261	S		1/2007	Daniels
D535,308	S		1/2007	Andre et al.
D539,813	S		4/2007	Chen
D540,749	S		4/2007	Kaule
7,214,075	B2		5/2007	He et al.
D545,303	S		6/2007	Chang
D545,490	S		6/2007	Tai
D545,904	S		7/2007	Chen et al.
D546,782	S		7/2007	Poulet et al.
7,275,941	B1		10/2007	Bushby
D556,154	S		11/2007	Poulet et al.
D558,060	S		12/2007	Šir et al.
7,318,435	B2		1/2008	Pentafragas
D566,709	S		4/2008	Kim et al.
D568,298	S		5/2008	Lundgren et al.
D571,556	S		6/2008	Raile
D573,464	S		7/2008	Kogure et al.
D576,619	S		9/2008	Udagawa et al.
D577,019	S		9/2008	Udagawa et al.
D585,077	S		1/2009	Sheba et al.
D589,941	S		4/2009	Maier et al.
D591,758	S		5/2009	Lee
7,644,823	B2		1/2010	Gelardi et al.
D610,588	S		2/2010	Chen
D616,753	S		6/2010	Beam et al.
D624,880	S		10/2010	Felegy, Jr. et al.
D627,962	S		11/2010	Mudrick
D631,055	S		1/2011	Gilbert et al.
D631,458	S		1/2011	Liao et al.
D634,735	S		3/2011	Maier
D639,303	S		6/2011	Ni et al.
D639,782	S		6/2011	Kim
D641,718	S		7/2011	Sakai
D645,817	S		9/2011	Sasada et al.
D647,101	S		10/2011	Huang
D654,160	S	*	2/2012	Yomtov D23/360
D656,496	S		3/2012	Andre et al.
D664,636	S		7/2012	Robinson et al.
D669,530	S		10/2012	Hung
D670,659	S		11/2012	Ishikawa et al.
D675,777	S		2/2013	Wu
D676,741	S		2/2013	van Landsveld et al.
8,371,709	B2		2/2013	Cheng
D681,445	S		5/2013	van Landsveld et al.
D682,841	S		5/2013	Suetake et al.
D686,987	S		7/2013	Vanstone et al.
D687,042	S		7/2013	Yoneta et al.
D688,415	S		8/2013	Kim
8,522,776	B2		9/2013	Wright et al.
D703,679	S		4/2014	Chen
D703,680	S		4/2014	Lin
8,695,794	B2		4/2014	Scatterday
8,707,965	B2		4/2014	Newton
D704,629	S		5/2014	Liu
D707,688	S		6/2014	Wu
D708,727	S	*	7/2014	Postma D23/360
D711,389	S		8/2014	Sun et al.
D711,891	S		8/2014	Emami et al.
8,794,231	B2		8/2014	Thorens et al.
D718,492	S		11/2014	Albanese
D718,723	S		12/2014	Clymer et al.
D718,933	S		12/2014	Brown, Jr.
D721,202	S		1/2015	Liu
8,955,522	B1		2/2015	Bowen et al.
D723,735	S		3/2015	Liu
D723,736	S		3/2015	Liu
D723,737	S		3/2015	Liu
D724,037	S		3/2015	Yoshioka
D724,782	S		3/2015	Wu
D726,727	S		4/2015	Holz et al.
D729,277	S		5/2015	Uchida
D729,441	S		5/2015	Hua
D737,508	S		8/2015	Liu
D738,038	S		9/2015	Smith
D739,973	S		9/2015	Chao
D742,063	S		10/2015	Recio
9,167,849	B2		10/2015	Adamic
D745,004	S		12/2015	Kim
D745,388	S		12/2015	Taylor
D748,325	S	*	1/2016	Leidel D27/163
D749,261	S		2/2016	Chen
D749,510	S		2/2016	Liu
D750,320	S		2/2016	Verleur et al.
D751,756	S	*	3/2016	Hearn D27/189
D752,278	S		3/2016	Verleur et al.
D752,280	S		3/2016	Verleur et al.
D752,282	S		3/2016	Doster
D752,284	S		3/2016	Doster
D753,090	S		4/2016	Langhammer et al.
D755,733	S		5/2016	Ikegaya et al.
D755,735	S		5/2016	Kashimoto
D756,032	S		5/2016	Chen
D757,690	S		5/2016	Lee et al.
D758,650	S		6/2016	Wu
D759,031	S		6/2016	Ozolins et al.
D760,431	S		6/2016	Liu
D762,001	S		7/2016	Liu
D763,203	S		8/2016	Ikegaya et al.
D763,204	S		8/2016	Ikegaya et al.
D764,703	S		8/2016	Liu
D766,873	S		9/2016	Washio
D768,920	S		10/2016	Jones et al.
D769,520	S	*	10/2016	Hua D27/167
D769,830	S		10/2016	Clymer et al.
D770,395	S		11/2016	Clymer et al.
D772,478	S		11/2016	Liu
D773,114	S		11/2016	Leidel et al.
D773,391	S		12/2016	Haarburger et al.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D773,727	S		12/2016	Eksouzian
D774,247	S		12/2016	Chen
D774,514	S		12/2016	Turksu et al.
D774,693	S		12/2016	Liu
D775,413	S		12/2016	Liu
D776,051	S	*	1/2017	Wang D13/103
D776,338	S		1/2017	Lomeli
9,549,573	B2		1/2017	Monsees et al.
D778,492	S		2/2017	Liu
D779,677	S		2/2017	Chen
D779,719	S		2/2017	Qiu
D780,179	S		2/2017	Bae et al.
9,596,887	B2		3/2017	Newton
9,603,390	B2		3/2017	Li et al.
D784,609	S		4/2017	Liu
D792,021	S		7/2017	Beer et al.
D793,004	S		7/2017	Liu
D793,620	S		8/2017	Bennett et al.
9,723,877	B2		8/2017	Wong et al.
D799,746	S		10/2017	Leidel et al.
D802,206	S		11/2017	Huang et al.
D806,311	S		12/2017	Smith
D811,003	S		2/2018	Folyan
D815,346	S		4/2018	Bagai
9,956,357	B2		5/2018	Chen
D819,881	S		6/2018	Qiu
D822,896	S		7/2018	Durand
D825,102	S		8/2018	Bowen et al.
10,045,568	B2		8/2018	Monsees et al.
10,058,124	B2		8/2018	Monsees et al.
10,058,129	B2		8/2018	Monsees et al.
D829,371	S		9/2018	Durand
D829,980	S		10/2018	Qiu
D832,499	S		10/2018	Qiu
D832,500	S		10/2018	Qiu
D834,702	S		11/2018	Evans et al.
D836,190	S		12/2018	Evans et al.
D836,831	S		12/2018	Cividi
D836,834	S		12/2018	Cividi
D837,446	S		1/2019	Durand
D842,237	S		3/2019	Qiu et al.
D842,536	S		3/2019	Bowen et al.
D843,644	S		3/2019	Qiu
D844,235	S		3/2019	Cividi
D845,964	S		4/2019	Kim et al.
D853,022	S	*	7/2019	Srour D27/183
D855,251	S		7/2019	Qiu et al.
D858,868	S		9/2019	Bowen et al.
D858,869	S		9/2019	Bowen et al.
D858,870	S		9/2019	Bowen et al.
D859,735	S		9/2019	Qiu et al.
D860,519	S		9/2019	Cividi
D860,520	S		9/2019	Cividi
D861,975	S		10/2019	Bowen et al.
D865,276	S		10/2019	Pino et al.
D866,852	S		11/2019	Cividi
D870,034	S	*	12/2019	Lai D13/103
D877,971	S		3/2020	Bowen et al.
D878,672	S	*	3/2020	Beer D27/162
D881,459	S	*	4/2020	Ouyang D27/162
D885,332	S	*	5/2020	Han D13/108
D889,740	S	*	7/2020	Beer D27/194
D894,479	S		8/2020	Cheung et al.
D895,197	S		9/2020	Cheung et al.
D898,278	S	*	10/2020	Carlberg D27/162
D903,192	S	*	11/2020	Chang D27/162
D904,301	S	*	12/2020	Smalley D13/110
2001/0032643	A1		10/2001	Hochrainer et al.
2002/0043262	A1		4/2002	Langford et al.
2004/0200488	A1		10/2004	Felter et al.
2005/0016533	A1		1/2005	Schuler et al.
2005/0029137	A1		2/2005	Wang
2005/0118545	A1		6/2005	Wong
2005/0252511	A1		11/2005	Pentafragas
2005/0268911	A1		12/2005	Cross et al.
2006/0196518	A1		9/2006	Hon
2007/0089757	A1		4/2007	Bryman
2007/0229025	A1		10/2007	Tsai et al.
2008/0023003	A1		1/2008	Rosenthal
2009/0151717	A1		6/2009	Bowen et al.
2009/0260641	A1		10/2009	Monsees et al.
2009/0260642	A1		10/2009	Monsees et al.
2009/0272379	A1		11/2009	Thorens et al.
2010/0307116	A1		12/2010	Fisher
2010/0313901	A1		12/2010	Fernando et al.
2011/0125146	A1		5/2011	Greeley et al.
2011/0265806	A1		11/2011	Alarcon et al.
2012/0018529	A1		1/2012	Gammon et al.
2012/0325227	A1		12/2012	Robinson et al.
2013/0042865	A1		2/2013	Monsees et al.
2013/0220847	A1		8/2013	Fisher et al.
2013/0228191	A1		9/2013	Newton
2013/0312742	A1		11/2013	Monsees et al.
2014/0021190	A1		1/2014	Sardar
2015/0034104	A1		2/2015	Zhou
2015/0034507	A1		2/2015	Liu
2015/0053217	A1		2/2015	Steingraber et al.
2015/0102777	A1		4/2015	Cooper
2015/0114410	A1		4/2015	Doster
2015/0122252	A1		5/2015	Frija
2015/0128967	A1		5/2015	Robinson et al.
2015/0128971	A1		5/2015	Verleur et al.
2015/0128972	A1		5/2015	Verleur et al.
2015/0128976	A1		5/2015	Verleur et al.
2015/0157056	A1		6/2015	Bowen et al.
2015/0189919	A1		7/2015	Liu
2015/0208729	A1		7/2015	Monsees et al.
2015/0245654	A1		9/2015	Memari et al.
2015/0282530	A1		10/2015	Johnson et al.
2015/0305409	A1		10/2015	Verleur et al.
2015/0313287	A1		11/2015	Verleur et al.
2015/0327596	A1		11/2015	Alarcon et al.
2015/0328415	A1		11/2015	Minskoff et al.
2015/0374039	A1		12/2015	Zhu
2016/0007654	A1		1/2016	Zhu
2016/0095355	A1		4/2016	Hearn
2016/0095356	A1		4/2016	Chan
2016/0113323	A1		4/2016	Liu
2016/0121058	A1		5/2016	Chen
2016/0134143	A1		5/2016	Liu
2016/0143358	A1		5/2016	Zhu
2016/0150824	A1		6/2016	Memari et al.
2016/0166564	A1		6/2016	Myers et al.
2016/0167846	A1		6/2016	Zahr et al.
2016/0174611	A1		6/2016	Monsees et al.
2016/0192707	A1		7/2016	Li et al.
2016/0227841	A1		8/2016	Li et al.
2016/0270446	A1		9/2016	Shenkal et al.
2016/0278436	A1		9/2016	Verleur et al.
2016/0295913	A1		10/2016	Guo et al.
2016/0324211	A1		11/2016	Yankelevich
2016/0331912	A1		11/2016	Trzecieski
2016/0345626	A1		12/2016	Wong et al.
2016/0353805	A1		12/2016	Hawes et al.
2016/0360789	A1		12/2016	Hawes et al.
2016/0366943	A1		12/2016	Li et al.
2016/0366947	A1		12/2016	Monsees et al.
2016/0374399	A1		12/2016	Monsees et al.
2017/0000190	A1		1/2017	Wu
2017/0013875	A1		1/2017	Schennum et al.
2017/0035115	A1		2/2017	Monsees et al.
2017/0042246	A1		2/2017	Lau et al.
2017/0049153	A1		2/2017	Guo et al.
2017/0065001	A1		3/2017	Li et al.
2017/0071256	A1		3/2017	Verleur et al.
2017/0095005	A1		4/2017	Monsees et al.
2017/0119044	A1		5/2017	Oligschlaeger et al.
2017/0119060	A1		5/2017	Li et al.
2017/0150754	A1		6/2017	Lin
2017/0181471	A1		6/2017	Phillips et al.
2017/0196264	A1		7/2017	Liu
2017/0197046	A1		7/2017	Buchberger
2017/0202265	A1		7/2017	Hawes et al.
2017/0208863	A1		7/2017	Davis et al.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2017/0215478	A1	8/2017	Harrison et al.
2017/0231280	A1	8/2017	Anton
2017/0231281	A1	8/2017	Hatton et al.
2017/0231282	A1	8/2017	Bowen et al.
2017/0233114	A1	8/2017	Christensen et al.
2017/0258142	A1	9/2017	Hatton et al.
2017/0259170	A1	9/2017	Bowen et al.
2017/0302324	A1	10/2017	Stanimirovic et al.
2017/0360092	A1	12/2017	Althorpe et al.
2018/0070649	A1	3/2018	Monsees et al.
2018/0103686	A1	4/2018	Monsees et al.
2018/0140005	A1	5/2018	Lin et al.
2018/0140015	A1	5/2018	Carroll et al.
2018/0177234	A1	6/2018	Lee

FOREIGN PATENT DOCUMENTS

CN	101869356	A	10/2010
CN	301485739		3/2011
CN	301547686		5/2011
CN	301753038		12/2011
CN	301797114		1/2012
CN	301955679		6/2012
CN	301970169		6/2012
CN	202890462	U	4/2013
CN	302396126		4/2013
CN	103141944	A	6/2013
CN	302485056		6/2013
CN	203087525	U	7/2013
CN	302799554		4/2014
CN	302810246		4/2014
CN	302859209		6/2014
CN	302884434		8/2014
CN	302926289		8/2014
CN	302950830		9/2014
CN	303044212		12/2014
CN	303091330		1/2015
CN	303091331		1/2015
CN	303103390		2/2015
CN	303103391		2/2015
CN	303210086		5/2015
CN	204466899	U	7/2015
CN	303332720		8/2015
CN	104983076	A	10/2015
CN	303103389		11/2015
CN	303457556		11/2015
CN	303568163		1/2016
CN	303574274		1/2016
CN	303686002		5/2016
CN	303721535		6/2016
CN	205390306	U	7/2016
CN	304067430		3/2017
CN	305335803		9/2019
EM	002626416-001		4/2015
EM	002626416-002		4/2015
EP	3015010	A1	5/2016
EP	3031339	A1	6/2016
EP	3103356	A1	12/2016
EP	3111787	A1	1/2017
EP	3143882	A2	3/2017
EP	3158881	A1	4/2017
JP	D1144098		6/2002
JP	D1599406		3/2018
JP	D1613382		9/2018
KR	30-0825216		11/2015
KR	3009753750000		10/2018
TW	201805033	A	2/2018
TW	201815301	A	5/2018
WO	WO-D079112-0010		12/2012
WO	WO-2013044537	A1	4/2013
WO	WO-2013068100	A1	5/2013
WO	WO-2013113612	A1	8/2013
WO	WO-2014040915	A1	3/2014
WO	WO-2015073564	A1	5/2015
WO	WO-2015157900	A1	10/2015
WO	WO-2015190810	A1	12/2015
WO	WO-2016023173	A1	2/2016
WO	WO-2016123779	A1	8/2016
WO	WO-2016127839	A1	8/2016
WO	WO-2016177604	A1	11/2016
WO	WO-2016201606	A1	12/2016
WO	WO-2017007252	A1	1/2017
WO	WO-2017045132	A1	3/2017
WO	WO-2017046247	A1	3/2017
WO	WO-2017093452	A1	6/2017
WO	WO-2017102633	A1	6/2017
WO	WO-2017121156	A1	7/2017
WO	WO-2017143865	A1	8/2017
WO	WO-2017173951	A1	10/2017

OTHER PUBLICATIONS

Cedar Board by the home depot. earliest review dated Sep. 7, 2016. found online [Mar. 19, 2019] https://www.homedepot.com/p/1-in-x-4-in-x-8-ft-S1S2E-Cedar-Board-6-Pack-WRC148T6PK/300194383.

Cloud pen vaporizer unboxing review by vaporizer blog // VaporizerBlog.com, https://www.youtube.com/watch?v=ixHMkXoWKNg, published on Dec. 12, 2013 (4 pages).

Electronic Vaporization Device with Cartridge 1JUUL Pod 1JUUL Vapor, Posted Jun. 3, 2015, Juulvapor.com <http://Juulvapor.com>, retrieved Nov. 24, 2015, <https://www.juulvapor.shupjuul/.>

Electronic Vaporization Device/ Gizmodo Pax 2 Vaporizer/ Gizmodo; retrieved from http://gizmodo.com/pax-2-vaporizer-reviews-its-like-smoking-in-the-future-1718310779; posted Jul. 23, 2015, retrieved Oct. 17, 2016.

FC Vaporizer Review Forum; Pax Vaporizer by Ploom; retrieved from : http://fuckcombtion.com/threads/pax-vaporizer-by-ploom.6223/; pp. 2 & 11 (2 pp.); retrieval date: Nov. 16, 2015.

German Straight Razor box by rainbowebayauctions on ebay. dated May 11, 2012. found online [Mar. 22, 2019] https://www.bing.com/videos/search?q=straight+razor+cardboard+box&&view=detail&nnid=4EFBC9664DDFEA73A2974EFBC9664DDFEA73A297&& FORM=VRDGAR.

iWand Rectangular Pen Shape Design Flat Short Mouth Holder 1.0ML Tank Atomizer LED Display 800mAh Rechargeable E—Cigarette Set—Colorful, tDIIUYIY,f,1,111111LcZnIILtlf2ILgIiLIrtllll12,111, accessed Jan. 25, 2019. (3 pages).

Joye eGo-Tank System XXL 1000mAh Starter Kit, httos://www_ rnyva Do mt.° re co rnieGo-Ta ri k-Syst(.

Making a box for my Straight Razor by Mr. Mars Experience. dated Jan 22, 2014. found online [Mar. 19, 2019] https:// www.youtube.conn/watch?v=Z7iAx2QoKDO.

Model lo iWand, httqfLily.LyagL.IDA2,1t.:22,,ajar.c.Z.21,2aLf25.:Q., published Dec. 28, 2012, (4 pages).

PAX Labs, Inc.; JUUL product information 2016; retrieved from <https://www.juulvapor.com/shop-juul/;>6 pgs.; retrieved Mar. 9, 2016.

Pentel Multi Color Led Refill by Pentel on Amazon. earliest review dated Nov. 7, 2014. found online [Mar. 22, 2019] https:// www.annazon.conn/Pentel-Multi-Refill-Violet-CH2-V/product-reviews/BOOKQTBPCW/ref=cnn cr dp d show all btnn?ie=UTF8&reviewerType=all reviews.

Pierce, D. This Might Jt Be the First Great E-Cig. {online} Wired, Published on Apr. 21, 2015. Available at: https://www.wired.com/2015/04/pax-juul-ecig/?mbid=social_twitter.

Shapiro, "Following the Vapor Trail," https://www.nytimes.com/2013/12/19/fashion/for-vaporizers-new-technology-and-product-design.html, Dec. 18, 2013 (3 pages).

Super Strong Rare Earth Neodymium Magnet by besttoo12019. sale date Nov. 15, 2018. found online [Mar. 19, 2019] https://www.ebay.conn/itnn/1-100pcs-Super-Strong-Cylinder-Round-Disc-Rare-Earth-Neodynniunn-Magnet-Recovery-/192735524770?oid=<https://www.ebay.conn/itnn/1-100pcs-Super-Strong-Cylinder-Round-Disc-Rare-Earth-Neodynniunn-Magnet-Recovery-/192735524770?oid=>282266850205.

(56) **References Cited**

OTHER PUBLICATIONS

Tarantola, Andrew. "The Pax 2 vaporizer makes its predecessor look half-Baked." Engadget, Jul. 14, 2016, www.engadget.com/2015/04/20/pax-2-vaporizer-review/. Accessed Sep. 5, 2017.
The Verge. Startup behind the Lambo of vaporizers jt launched an intelligent e-cigarette. [online], published on Apr. 21, 2015. Available at:; https://www.theverge_.com/2015/4/21/8458629/pax-labs-e-cigarette-j <https://www.theverge.com/2015/4/21/8458629/pax-labs-e-cigarette-j> u u l.
VapeWorld; Original PAX Vaporizers for Portable and Home e; retrieved from: <https://www.vapeworld.com/pax-vaporizer-by-ploom?gclid=CPCi1PKojskCFUO6gQodPr;> 9 pgs.; retrieved Nov. 13, 2015.
Walnut and cocobolo razor coffin pics by scrapcan. dated Aug. 9, 2010. found online [Mar. 20, 2019] https://sharprazorpalace.com/show-tell/ 57238-walnut-cocobolo-razor-coffin-pics.html.
WSP Traditional Straight Razor Coffin by WSP. earliest review dated Jul. 7, 2015. found online [Mar. 18, 2019] https://www.annazon.conn/VVSP-Traditional-Straight-Razor-Coffin/dp/BOOFL2R4BA/ref=sr<https://www.annazon.conn/VVSP-Traditional-Straight-Razor-Coffin/dp/BOOFL2R4BA/ref=sr> 1 53?keywords=traditional+straight+razor+case&qid=1552936047&s=gateway&sr=8-53.
Youtube; Pax by Ploom Vaporizer Review; posted Aug. 14, 2013, retrieved Sep. 8, 2016, https://www.youtube.com/watch?v=Jm06zW3-cxQ.

* cited by examiner

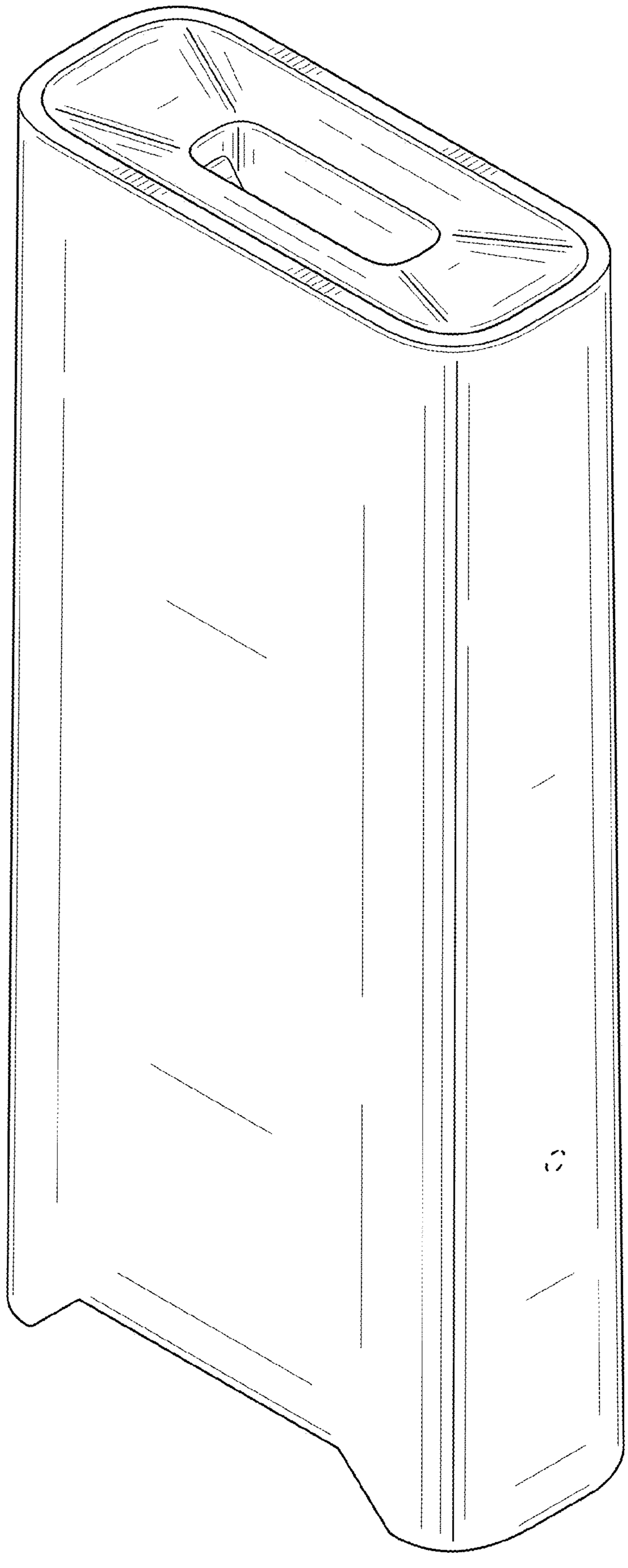


FIG. 1

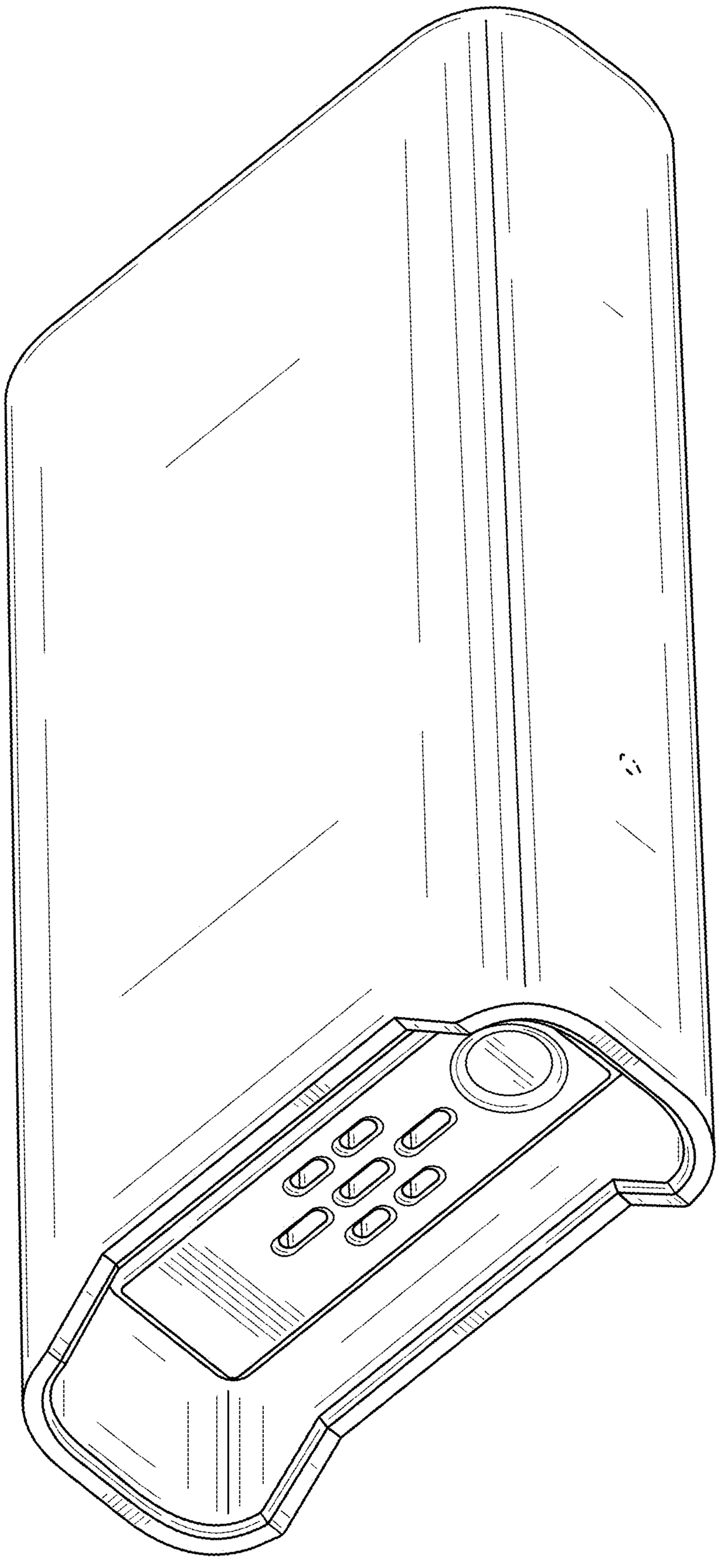


FIG. 2

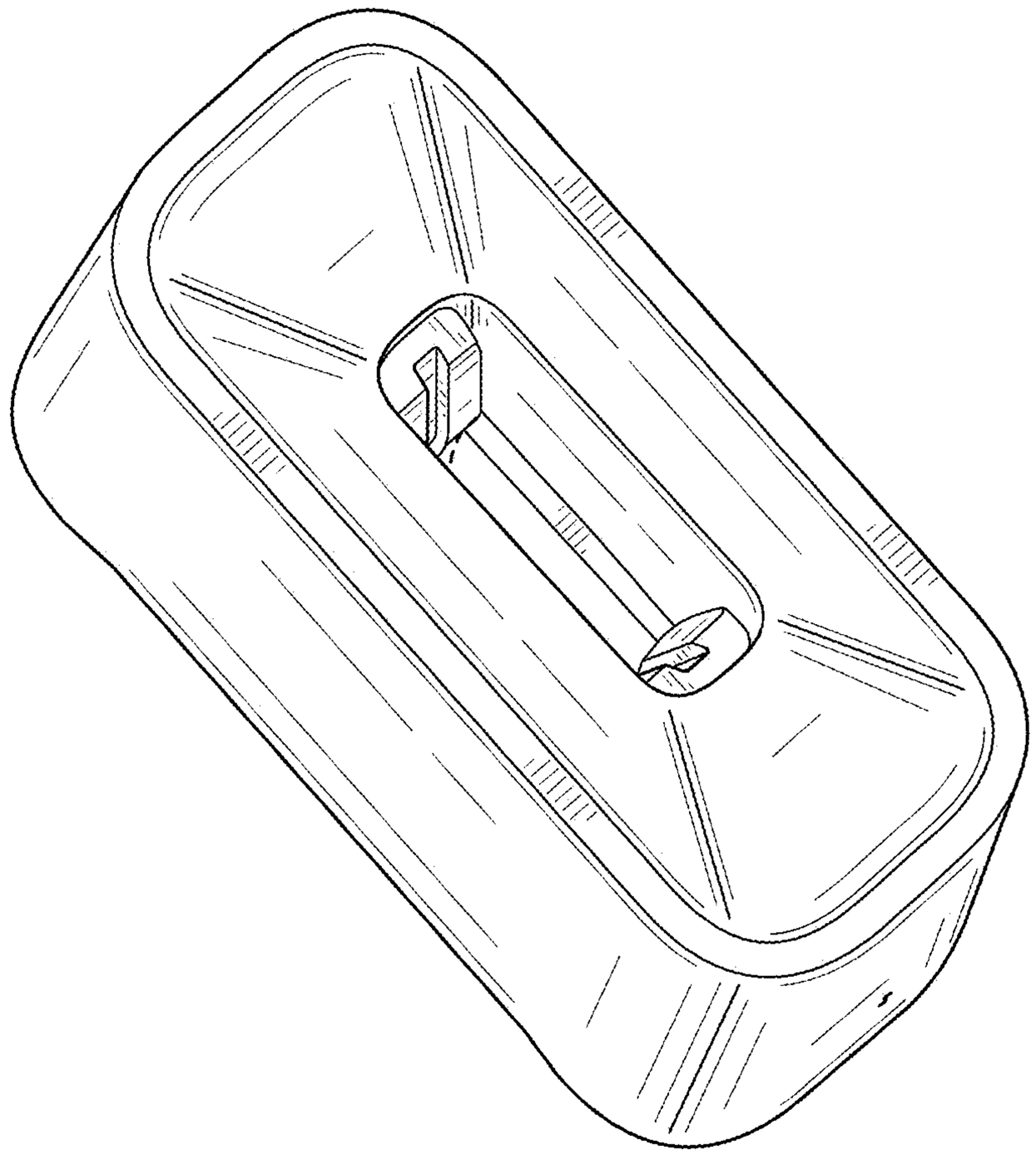


FIG. 3

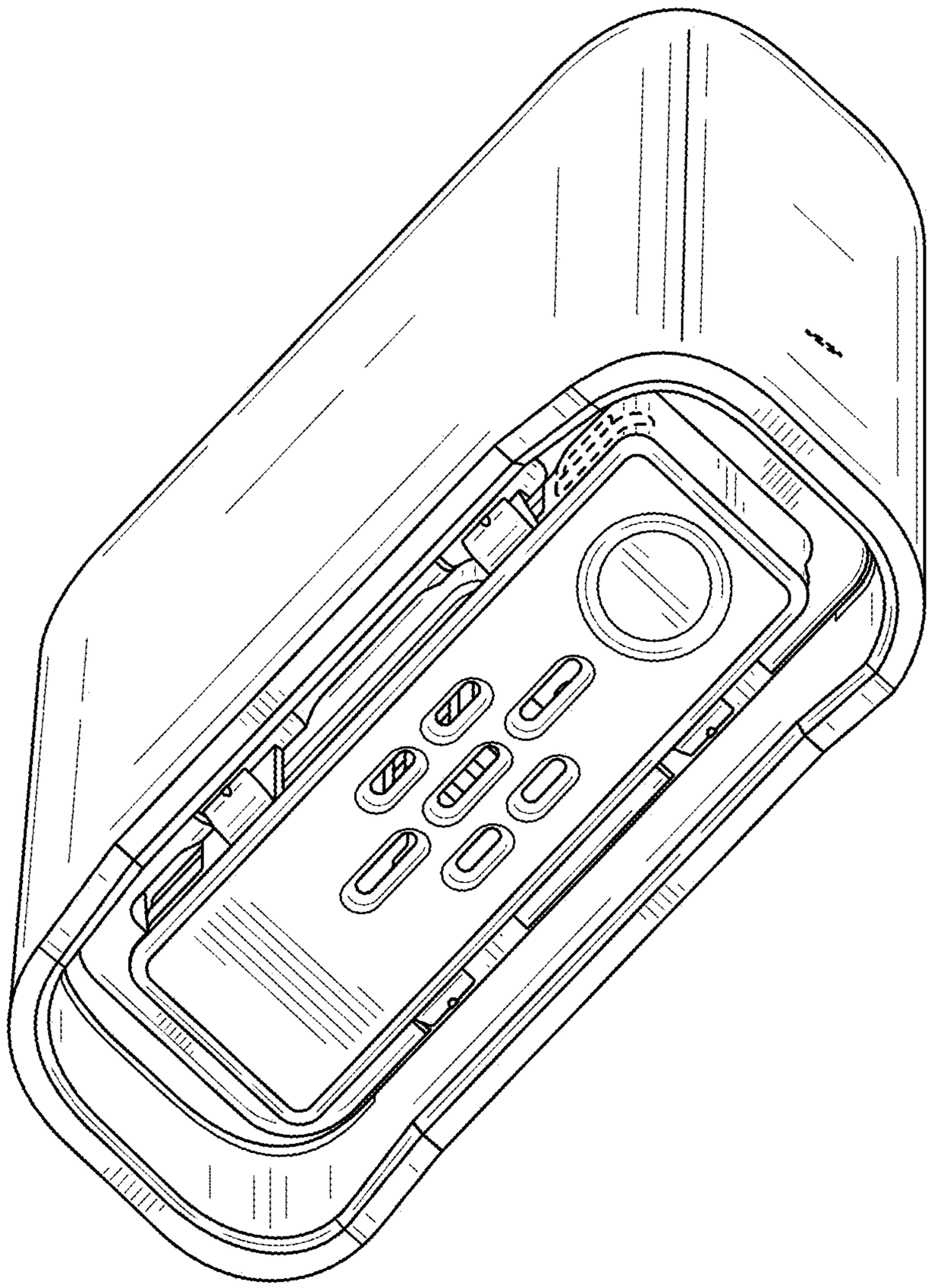


FIG. 4

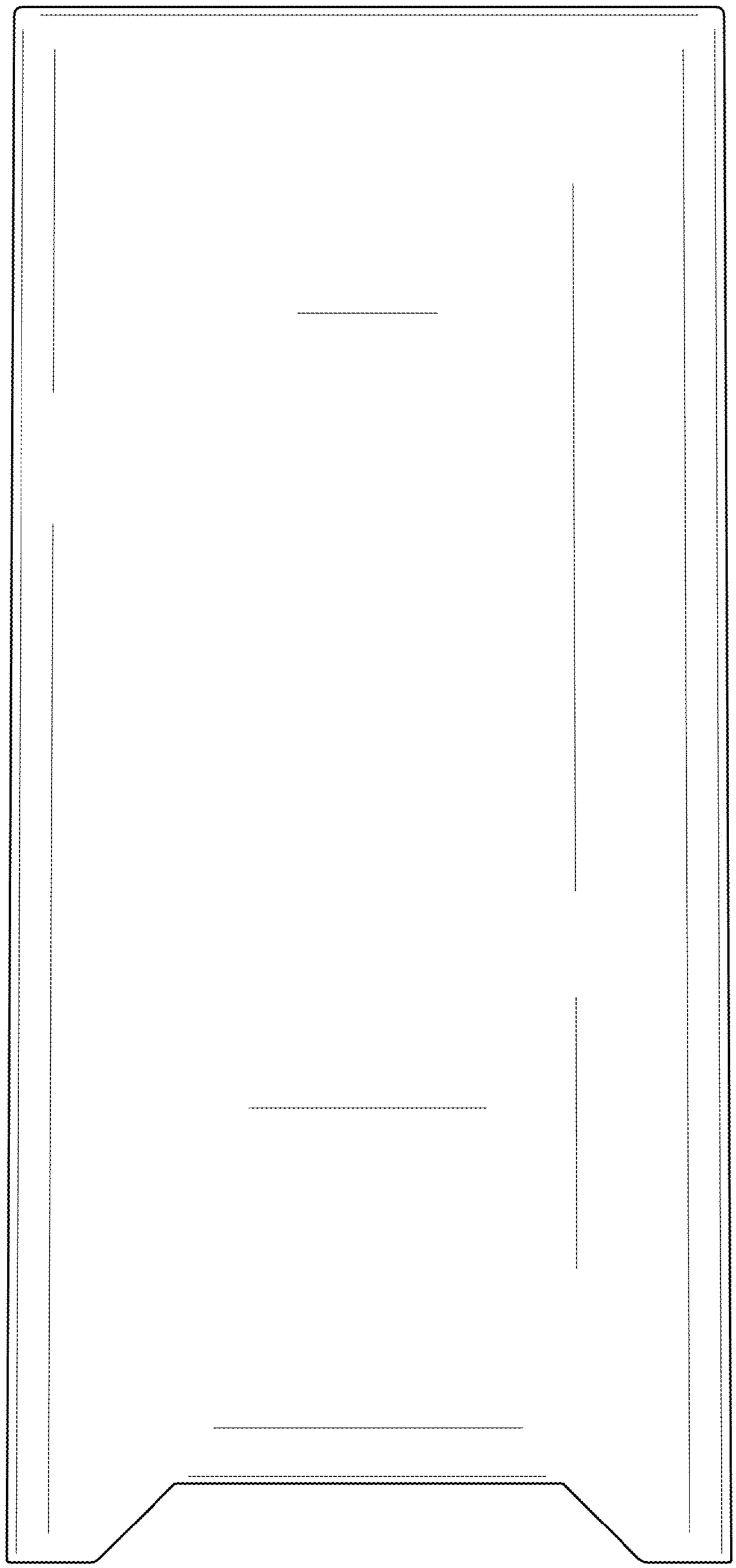


FIG. 5

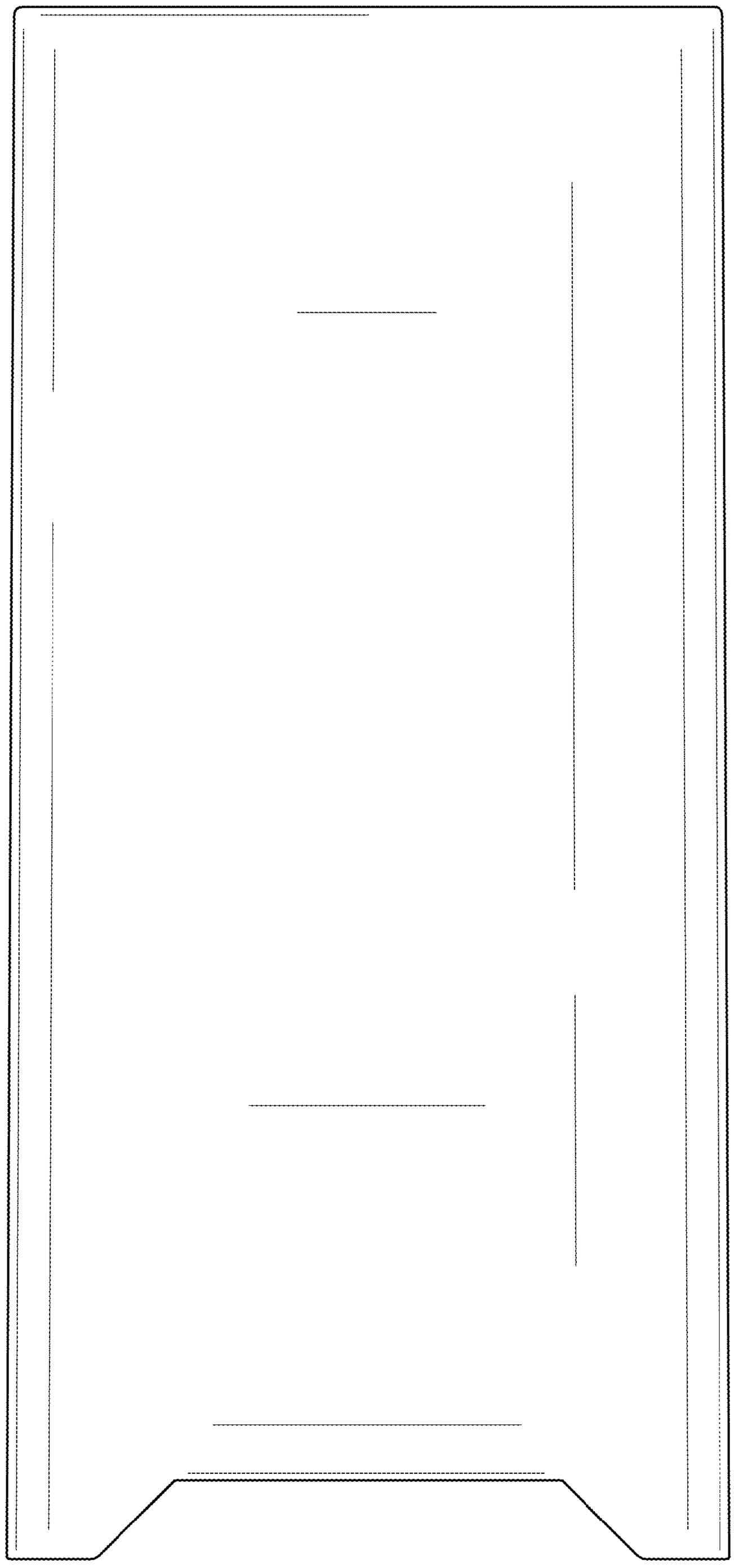


FIG. 6

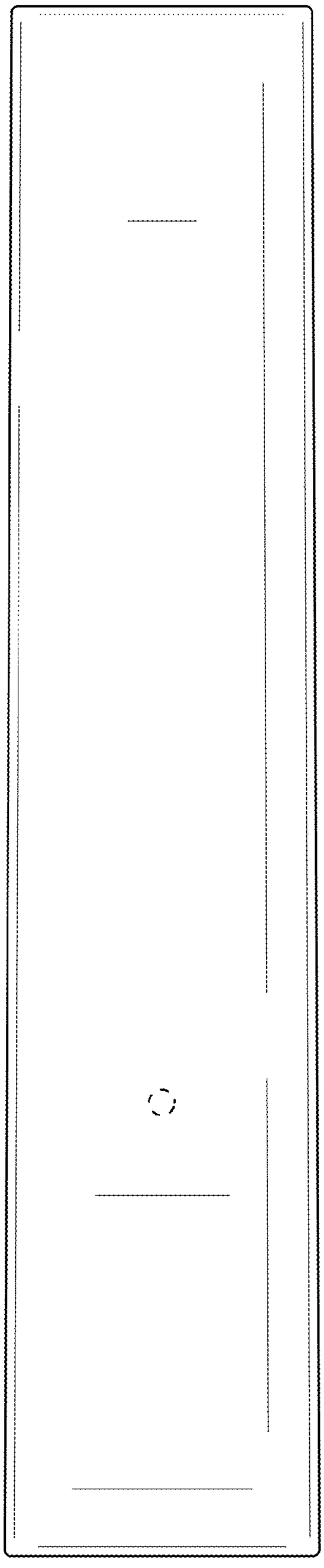


FIG. 7

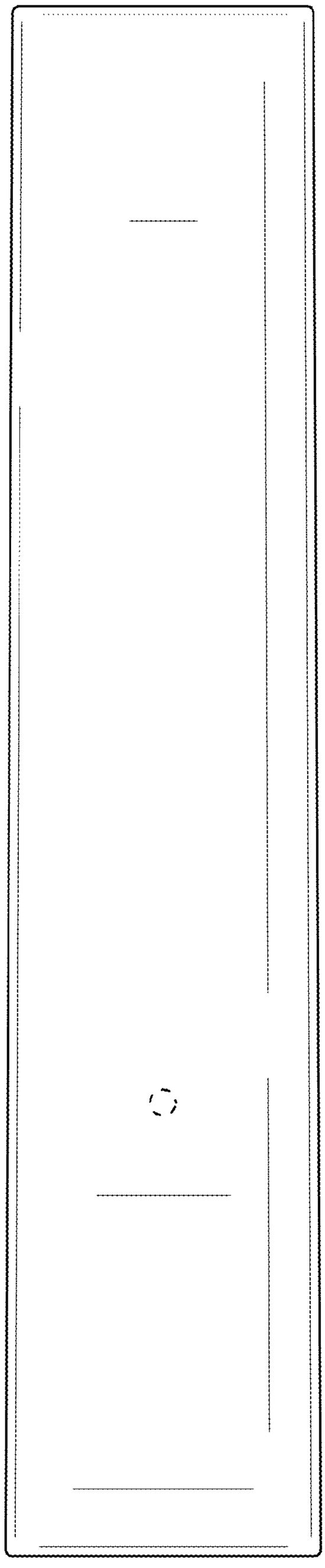


FIG. 8

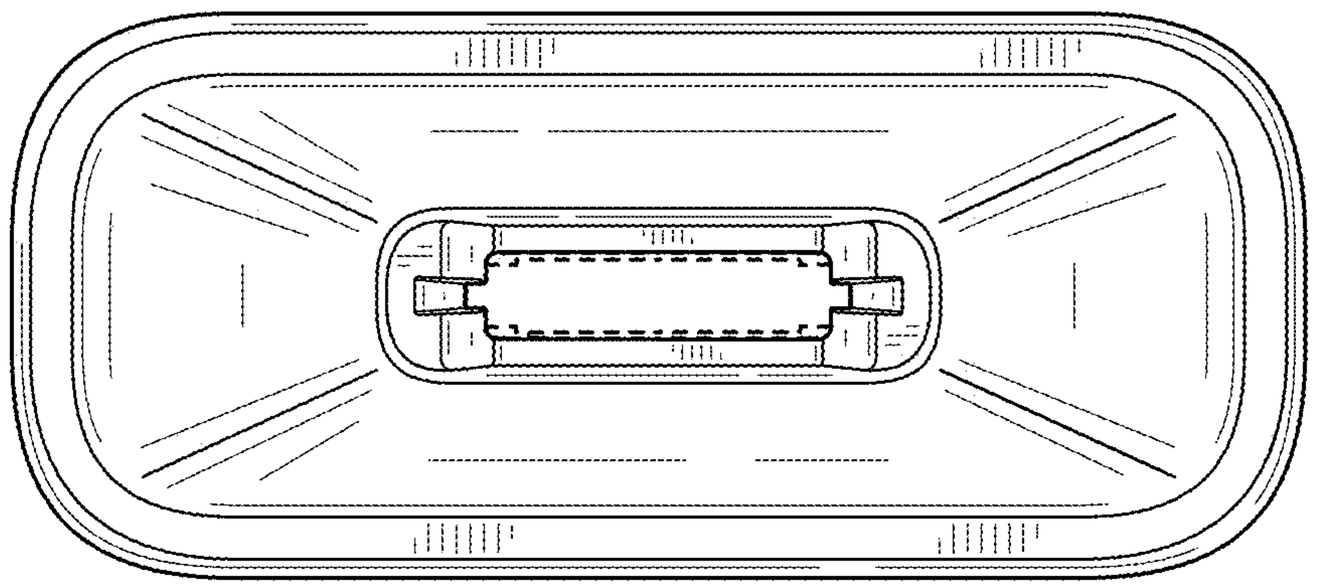


FIG. 9

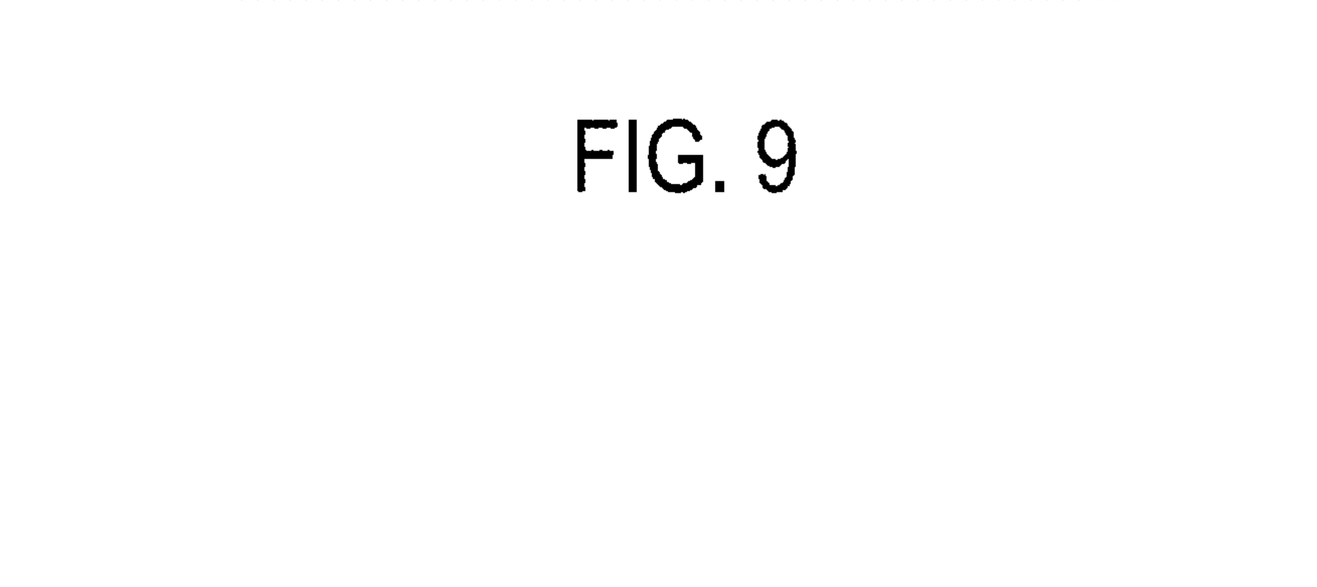


FIG. 10