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(12) United States Design Patent

Kusano et al.

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(54) **PLAYBACK DEVICE**

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(73) Assignee: **Sonos, Inc.**, Santa Barbara, CA (US)

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

(21) Appl. No.: **29/676,430**

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Related U.S. Application Data

(63) Continuation of application No. 29/553,313, filed on Jan. 29, 2016, now Pat. No. Des. 842,271, which is a continuation of application No. 29/510,397, filed on Nov. 26, 2014, now Pat. No. Des. 759,629, which is

(Continued)

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

(52) **U.S. Cl.**
USPC **D14/214**

(58) **Field of Classification Search**
USPC D14/167, 168, 170–172, 188, 194–196, D14/204, 207, 209.1, 210–216, 219, 221, D14/222, 224, 239, 496
CPC B60R 11/0217; G06F 1/1688; G10K 9/22; G10K 11/004; H03F 1/327; H04M 1/03; H04M 1/035; H04N 5/642; H04N 21/4852; H04R 1/02; H04R 1/06; H04R 1/021; H04R 1/025; H04R 1/026; H04R 1/028; H04R 1/105; H04R 1/323; H04R 1/403; H04R 1/2803; H04R 1/2834; H04R 5/02; H04R 7/20; H04R 9/06; H04R 9/025; H04R 2201/021; H04R 2400/00; H04R 2201/07;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,981,039 A 4/1961 Pohl
3,443,162 A 5/1969 Nudelmont
3,811,532 A 5/1974 Everitt

(Continued)

FOREIGN PATENT DOCUMENTS

CN 302510465 S 7/2013
CN 304641898 S 5/2018

(Continued)

OTHER PUBLICATIONS

United States Patent and Trademark Office "Notice of Allowance", issued in connection with U.S. Appl. No. 29/446,524, dated Sep. 9, 2014, 48 pages.

(Continued)

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(57) **CLAIM**

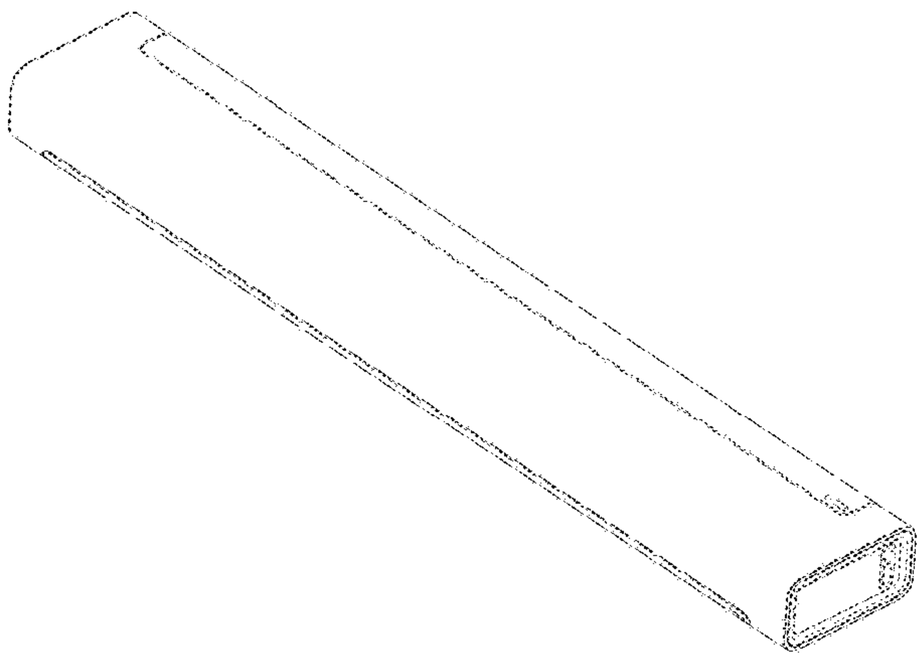
The ornamental design for a playback device, as shown and described.

DESCRIPTION

FIG. **1** is an isometric front view of a playback device.
FIG. **2** is a front view of the playback device of FIG. **1**.
FIG. **3** is a rear view of the playback device of FIG. **1**.
FIG. **4** is a top view of the playback device of FIG. **1**.
FIG. **5** is a bottom view of the playback device of FIG. **1**.
FIG. **6** is an end view of the playback device of FIG. **1**; and,
FIG. **7** is another end view of the playback device of FIG. **1**.

The features shown in broken lines do not form part of the claimed design.

1 Claim, 4 Drawing Sheets



Related U.S. Application Data

a continuation of application No. 29/425,045, filed on Jun. 19, 2012, now Pat. No. Des. 721,352.

(58) **Field of Classification Search**

CPC H04R 2499/11; H04R 2499/13; H04R 2499/15; H04S 3/00; H04S 7/30

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,030,563	A	6/1977	Zinna
4,064,365	A	12/1977	Zeller
D262,464	S	12/1981	Vernon, Jr.
D297,642	S	9/1988	Van der Tuuk
D304,823	S	11/1989	Pfeifer et al.
4,995,778	A	2/1991	Brussel et al.
D323,818	S	2/1992	Willis et al.
D338,193	S	8/1993	Sasaki
D352,634	S	11/1994	Canning
D355,962	S	2/1995	Chiu et al.
D367,650	S	3/1996	Solomita
5,519,572	A	5/1996	Luo
D370,667	S	6/1996	Chen et al.
D378,912	S	4/1997	Oikawa
D381,647	S	7/1997	Terng
D382,118	S	8/1997	Ferrero
D384,667	S	10/1997	Kokkinis
D396,471	S	7/1998	Kolinen
D411,185	S	6/1999	Isshiki
5,910,991	A	6/1999	Farrar et al.
D417,223	S	11/1999	Groves et al.
6,035,962	A	3/2000	Lin
6,147,859	A	11/2000	Abboud
D441,375	S	5/2001	Hisatsune et al.
6,278,789	B1	8/2001	Potter
6,349,792	B1	2/2002	Smith et al.
D460,443	S	7/2002	Brunner et al.
D461,791	S	8/2002	Ma
D462,065	S	8/2002	Silverstein et al.
D471,541	S	3/2003	Tomino et al.
D480,383	S	10/2003	Bolton et al.
6,634,615	B1	10/2003	Bick et al.
D484,484	S	12/2003	Green
D489,051	S	4/2004	Shiraki et al.
D498,742	S	11/2004	Green
D508,041	S	8/2005	Carbone et al.
6,955,606	B2	10/2005	Taho et al.
D512,988	S	12/2005	Green
D515,824	S	2/2006	Leisch et al.
7,072,477	B1	7/2006	Kincaid et al.
D529,295	S	10/2006	Kressner et al.
D530,325	S	10/2006	Kerila et al.
D538,259	S	3/2007	Okamura et al.
D538,260	S	3/2007	Wada
D542,271	S	5/2007	Jenkins et al.
D557,257	S	12/2007	Azumi et al.
D559,197	S	1/2008	Lim et al.
D560,655	S	1/2008	Carbone et al.
D560,656	S	1/2008	Andre et al.
D563,386	S	3/2008	Foster
D574,849	S	8/2008	Chen
D575,801	S	8/2008	Kusano et al.
D578,105	S	10/2008	Komiyama
D582,429	S	12/2008	Kusano et al.
7,490,044	B2	2/2009	Kulkarni et al.
7,519,188	B2	4/2009	Berardi et al.
D594,002	S	6/2009	Kettula
D594,875	S	6/2009	Sheba et al.
D598,020	S	8/2009	Lu et al.
D599,814	S	9/2009	Ogura et al.
D601,133	S	9/2009	Ohori
7,630,500	B1	12/2009	Beckman et al.
D609,718	S	2/2010	Chang et al.
D616,466	S	5/2010	Sheppard et al.
D619,119	S	7/2010	Graber
D622,710	S	8/2010	Goransson
D629,370	S	12/2010	Sheppard et al.
D633,503	S	3/2011	Bo et al.
D638,317	S	5/2011	Nguyen et al.
D641,628	S	7/2011	Baughman
D648,743	S	11/2011	Chang
8,063,698	B2	11/2011	Howard et al.
D654,476	S	2/2012	Weitgasser
D655,276	S	3/2012	Joseph
D655,305	S	3/2012	Koo et al.
8,139,774	B2	3/2012	Berardi et al.
8,160,281	B2	4/2012	Kim et al.
D659,670	S	5/2012	Goetzen et al.
D660,284	S	5/2012	Carbone
8,175,292	B2	5/2012	Aylward et al.
8,229,125	B2	7/2012	Short et al.
8,233,632	B1	7/2012	MacDonald et al.
D665,161	S	8/2012	Leifeld et al.
8,238,578	B2	8/2012	Aylward et al.
8,243,961	B1	8/2012	Morrill
8,265,310	B2	9/2012	Berardi et al.
8,267,246	B2	9/2012	Bettenhausen et al.
8,290,185	B2	10/2012	Kim et al.
8,291,670	B2	10/2012	Gard et al.
8,306,235	B2	11/2012	Mahowald et al.
D671,909	S	12/2012	Choi
D672,748	S	12/2012	Kallai et al.
8,325,935	B2	12/2012	Rutschman et al.
8,331,585	B2	12/2012	Enbom et al.
D674,778	S	1/2013	Skurdal
D674,779	S	1/2013	Joseph
D675,190	S	1/2013	Nylen
D677,245	S	3/2013	Joseph
D678,329	S	3/2013	Lee et al.
8,391,501	B2	3/2013	Khawand et al.
D681,009	S	4/2013	Meng et al.
D682,266	S	5/2013	Wu et al.
8,452,020	B2	5/2013	Gregg et al.
D684,948	S	6/2013	Burlingame et al.
D685,348	S	7/2013	Szymanski et al.
D688,231	S	8/2013	Nishii
D689,446	S	9/2013	Soyano
D690,287	S	9/2013	Belfanti et al.
D692,859	S	11/2013	Ohashi
D692,860	S	11/2013	Paterson
8,577,045	B2	11/2013	Gibbs et al.
D695,711	S	12/2013	Szymanski et al.
8,600,075	B2	12/2013	Lim et al.
8,620,006	B2	12/2013	Berardi et al.
D700,692	S	3/2014	Engelhardt
D705,192	S	5/2014	Martin et al.
D706,249	S	6/2014	Holzer
D707,667	S	6/2014	Kono et al.
D710,328	S	8/2014	Kim
D713,405	S	9/2014	Akana et al.
D715,257	S	10/2014	Son et al.
D715,258	S	10/2014	Cheney et al.
D715,259	S	10/2014	Han et al.
D715,768	S	10/2014	Ryu et al.
8,855,319	B2	10/2014	Han et al.
D716,756	S	11/2014	Kim et al.
8,879,761	B2	11/2014	Goel et al.
D718,737	S	12/2014	Shadovitz
D719,931	S	12/2014	Wang
8,914,559	B2	12/2014	Terlizzi et al.
D721,061	S	1/2015	Burlingame et al.
D721,352	S	1/2015	Kusano et al.
8,934,647	B2	1/2015	Freeman et al.
8,934,655	B2	1/2015	Carbone et al.
8,965,546	B2	2/2015	Visser et al.
D723,480	S	3/2015	Lee et al.
8,977,974	B2	3/2015	Kraut
8,984,442	B2	3/2015	Cortes et al.
D727,360	S	4/2015	Peng et al.
9,020,153	B2	4/2015	Britt, Jr. et al.
D728,524	S	5/2015	Cho
D731,491	S	6/2015	Larson et al.
D732,079	S	6/2015	Xin
D739,380	S	9/2015	Bolton

(56) **References Cited**

U.S. PATENT DOCUMENTS

9,195,432	B2		11/2015	Reilly
D744,541	S		12/2015	Langhammer et al.
D745,488	S		12/2015	Lee et al.
D746,253	S		12/2015	Fishman
D746,795	S		1/2016	Burlingame et al.
D750,044	S		2/2016	Nam
D752,550	S		3/2016	Lee
D753,628	S		4/2016	McManigal
D754,751	S		4/2016	Kusano et al.
D758,345	S		6/2016	Fujioka
D759,629	S		6/2016	Kusano et al.
9,376,051	B1		6/2016	Mckenna
D764,440	S		8/2016	Xin
D768,602	S		10/2016	Reichert et al.
D770,534	S		11/2016	Thissen
D771,142	S		11/2016	Langhammer et al.
D778,889	S		2/2017	Nagao
D778,956	S		2/2017	Langhammer et al.
D780,728	S		3/2017	Shin et al.
D781,918	S		3/2017	Langhammer et al.
D782,440	S		3/2017	Holzer
D789,991	S		6/2017	Bird et al.
D790,508	S		6/2017	Lewis et al.
D791,747	S		7/2017	Bellows
D792,397	S		7/2017	Ma et al.
D794,019	S		8/2017	Kusano et al.
D796,480	S		9/2017	Sung et al.
D797,073	S		9/2017	Yoon et al.
D797,808	S		9/2017	Peng et al.
D803,265	S		11/2017	Spindler
D806,678	S		1/2018	Reichert et al.
D808,928	S		1/2018	Schaal et al.
D809,481	S		2/2018	McManigal
D815,062	S		4/2018	Bird et al.
D827,671	S		9/2018	Nam et al.
D829,687	S		10/2018	Burlingame et al.
D842,271	S		3/2019	Kusano et al.
D861,642	S	*	10/2019	Werle D14/214
D866,558	S	*	11/2019	Shim D14/435
D874,433	S	*	2/2020	Boerner D14/214
D883,953	S	*	5/2020	Chong D14/214
2003/0193654	A1		10/2003	Ushinski
2005/0233782	A1		10/2005	Bree et al.
2006/0014431	A1		1/2006	Shuey et al.
2007/0243911	A1		10/2007	Saito
2008/0044053	A1		2/2008	Belanger et al.
2010/0142735	A1		6/2010	Yoon et al.
2011/0170710	A1		7/2011	Son et al.
2011/0311083	A1		12/2011	Bennett
2012/0051558	A1		3/2012	Kim et al.
2012/0127831	A1		5/2012	Gicklhorn et al.
2012/0212903	A1		8/2012	Hopkinson et al.
2012/0263325	A1		10/2012	Freeman et al.
2013/0010970	A1		1/2013	Hegarty et al.
2013/0028443	A1		1/2013	Pance et al.
2013/0259254	A1		10/2013	Xiang et al.
2014/0016784	A1		1/2014	Sen et al.
2014/0016786	A1		1/2014	Sen et al.
2014/0016802	A1		1/2014	Sen et al.
2014/0023196	A1		1/2014	Xiang et al.
2014/0112481	A1		4/2014	Li et al.
2014/0219456	A1		8/2014	Morrell et al.
2014/0226823	A1		8/2014	Sen et al.
2014/0294200	A1		10/2014	Baumgarte et al.
2014/0355768	A1		12/2014	Morrell et al.
2014/0355794	A1		12/2014	Sen et al.
2014/0355806	A1		12/2014	Graff
2015/0036858	A1		2/2015	Aboabdo
2015/0063610	A1		3/2015	Mossner
2015/0146886	A1		5/2015	Baumgarte et al.
2015/0181007	A1		6/2015	Chang
2015/0195635	A1		7/2015	Garfio et al.
2015/0201274	A1		7/2015	Shabestary et al.
2015/0281866	A1		10/2015	Burge et al.
2016/0057529	A1		2/2016	Kappus et al.
2016/0126624	A1		5/2016	Lee et al.
2017/0085972	A1		3/2017	Reichert et al.

FOREIGN PATENT DOCUMENTS

CN	305381024	S	10/2019
EP	1133896	B1	8/2002
EP	1825713	B1	10/2012
EP	2860992	A1	4/2015
JP	1595215	S	12/2017
JP	1619489	S	11/2018
JP	1656534	S	3/2020
JP	1659253	S	4/2020
JP	1665871	S	7/2020
WO	2015024881	A1	2/2015

OTHER PUBLICATIONS

United States Patent and Trademark Office, "Notice of Allowance", issued in connection with U.S. Appl. No. 29/425,045, dated Sep. 12, 2014, 45 pages.

"Dotty circle plain stamp 3.5cm", Stampingallday.co.uk, Oct. 10, 2014, retrieved from https://web.archive.org/web/20141010142137/http://stampingallday.co.uk/stampingalldayshopfront/prod_3161905-Dotty-circle-plain-stamp-35cm.html on Jun. 6, 2018, 2 pgs.

"Making Your Own Humidor", devonbuy.com, Feb. 19, 2013, retrieved from https://www.devonbuy.com/making-your-own-humidor/ on Jun. 6, 2018, 24 pgs.

"ValueBasket.com", Pioneer Wireless Speaker, Jun. 26, 2012, Retrieved from: http://www.valuebasket.com/blog/wp-content/uploads/2013/07/Pioneer-Wireless.jpg on Sep. 22, 2015, 1 pg.

"Xikar PuroTemp Round Hygrometer 832XI", NeptuneCigar.com, Dec. 2013, retrieved from https://www.neptunecigar.com/hygrometers/xikar-purotemp-digital-hygrometer-round on Jun. 6, 2018, 2 pgs.

"XW-SMA1 Large", Pioneer Electronics, Jun. 26, 2012, Retrieved from: http://www.pioneerelectronics.com/StaticFiles/PUSA/Images/Product%20Images/ Home/XW-SMA1_large.jpg on Sep. 22, 2015, 1 pg.

ALI Express, "Kadaer Cylinder Mini", 2013, retrieved from http://www.aliexpress.com/store/group/audio/113449_211742368.html on Feb. 25, 2013, 2 pages.

Billboard Staff, "Beats By Dre Debuts First Post-Monster Cable Products", Billboard, Oct. 16, 2012, retrieved from https://www.billboard.com/biz/articles/news/1083371/beats-by-dre-debuts-first-post-monster-cable-products on Mar. 23, 2018, 3 pages.

Calore, "The Beats Pill Speaker Gets an Apple-Flavored Redesign", Wired, Oct. 7, 2015, retrieved from https://www.wired.com/2015/10/beats-pill-plus/ on Mar. 23, 2018, 7 pages.

CNET Reviews, "Definitive Technology Sound Cylinder: Definitive rolls out slick Sound Cylinder Bluetooth speaker", CNET Editors' Take, Jan. 6, 2013, retrieved from http://reviews.cnet.com/portable-speakers/definitive-technology-sound-cylinder/4505-11313_7-35566924.html on Feb. 25, 2013, 5 pages.

Google Search, "B&W MM-1 Speakers—PC multimedia—wired", Jun. 2010, retrieved from https://www.google.com/shopping/product/11800561382655422863?q=Bowers%20& %20Wilkins=&oq=Bowers+%26+Wil kins&gs_l=products-3 cc.3..0110.71820.76179.0.76394.16.5.0.11.11.0.129.354.4j1.5.0 ...0.0...1ac.1.4.products-cc.D kgnKwdwrwOO&sa=X&ei=VMsnU on Feb. 25, 2013, 3 pages.

Larsen, Rasmus, "LG brings Dolby Atmos to SJ9 soundbar and all 2017 OLED TVs", FlatpanelsHD, Jan. 10, 2017, 8 pages, retrieved from https://www.flatpanelshd.com/news.php?subaction=showfull&id=1484046315 on Feb. 12, 2018.

Murrell, Eric, "Review: Sonos Play: 5 Wireless Speaker", At Home in the Future, Dec. 22, 2014 retrieved from http://athomeinthefuture.com/2014/12/review-sonos-play5-wireless-speaker/ on Mar. 16, 2017, 4 pages.

Pierce, "Amazon Echo review: listen up", The Verge, retrieved from https://www.theverge.com/2015/1/19/7548059/amazon-echo-review-speaker on Jun. 6, 2018, Jan. 19, 2015, 12 pgs.

(56) **References Cited**

OTHER PUBLICATIONS

Ricker, Thomas, "Sonos Play: 3 review Wireless Hi-Fi takes on AirPlay", The Verge, Oct. 12, 2011, retrieved from http://www.theverge.com/2011/10/12/2481479/sonos-play-3-review on Mar. 16, 2017, 2 pages.
Souppouris, Aaron, "Sonos Play: 5 review (2015): A generational leap forward", Engadget, Oct. 29, 2015, retrieved from https://www.engadget.com/2015/1 0/29/sonos-play-5-review-2015/#/ on Mar. 16, 2017, 8 pages.
Trei, Michael, "RAAL Speakers fill your room with cylinders of sound", Dvice, Oct. 4, 2009, retrieved from http://www.dvice.com/archives/2009/10/raal-speakers-f.php on Feb. 25, 2013, 3 pages.
Walton, Mark, "Sonos Play: 5 review: The best-sounding wireless speaker system we've ever used", ARS Technica, Nov. 8, 2015, retrieved from https://arstechnica.com/gadgets/2015/11/sonos-play5-review-the-best-sounding-wireless-speaker-system-weve-ever-used/ on Mar. 16, 2017, 6 pages.
Yamamoto, Mike, "Some speakers are still firing on all cylinders", CNET Reviews, Dec. 5, 2007, retrieved from http:/fnews.cnet.com/8301-17938_105-9829130-1.html on Feb. 25, 2013, 6 pages.

* cited by examiner

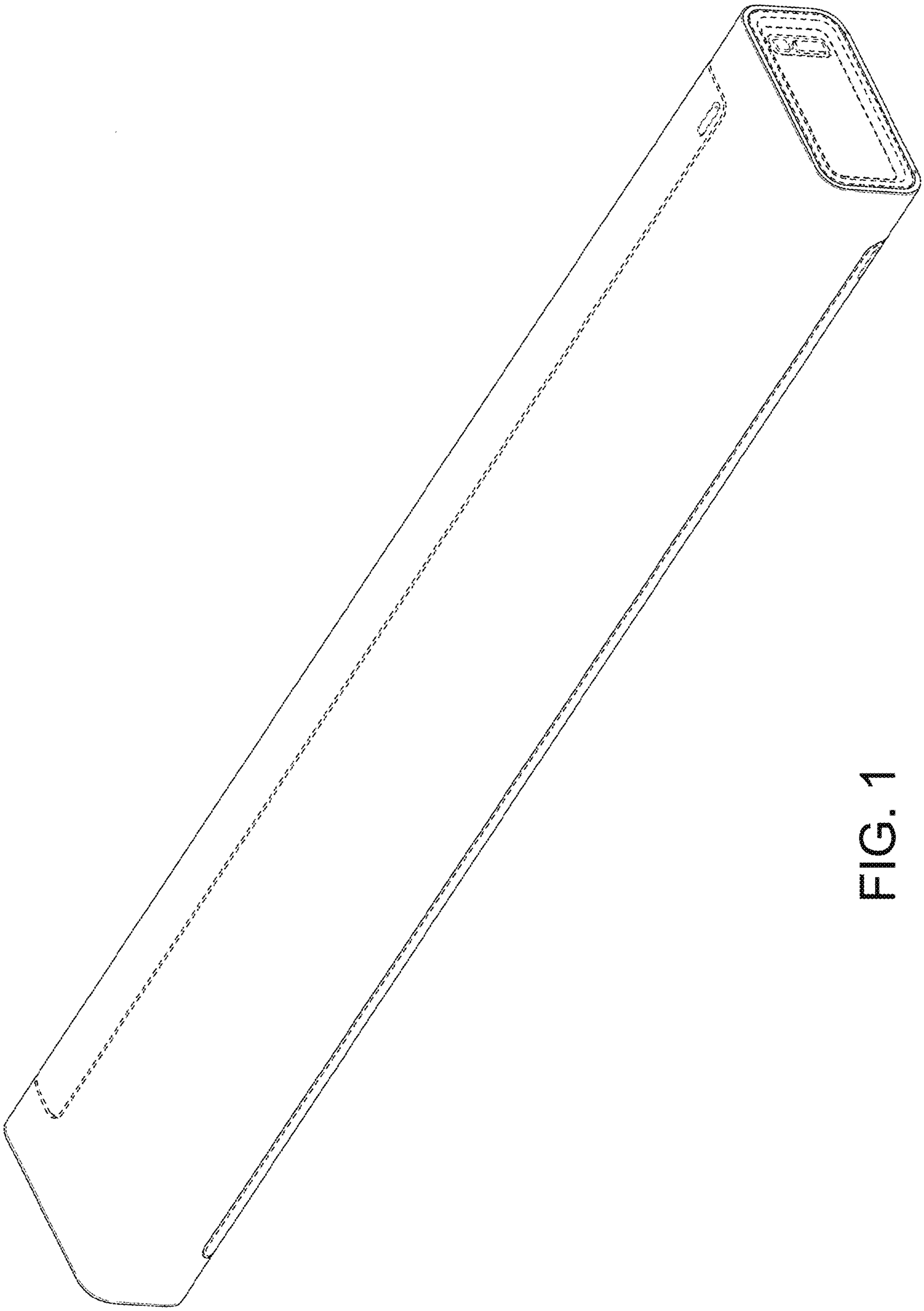


FIG. 1

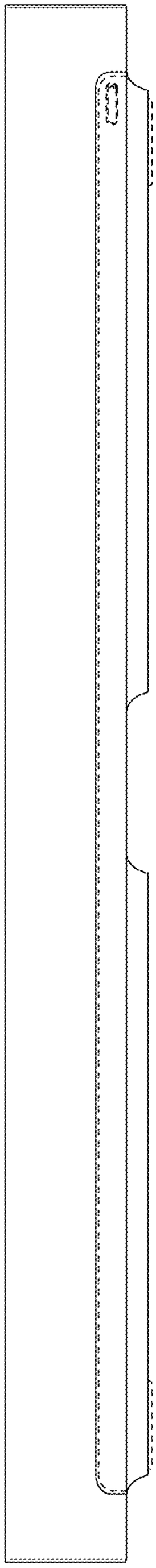


FIG. 2

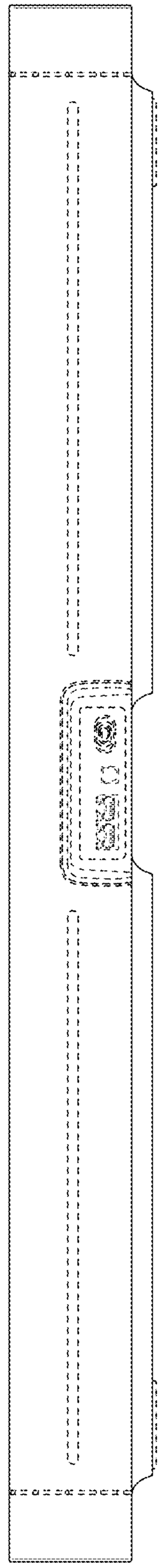


FIG. 3

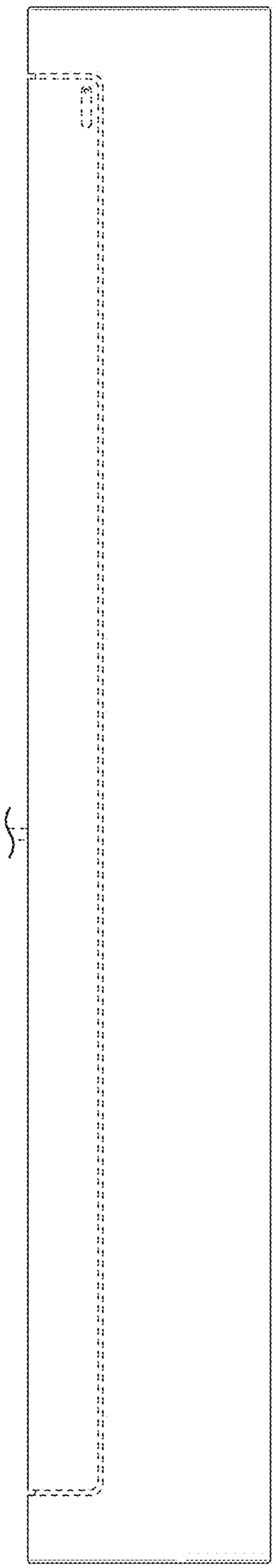


FIG. 4

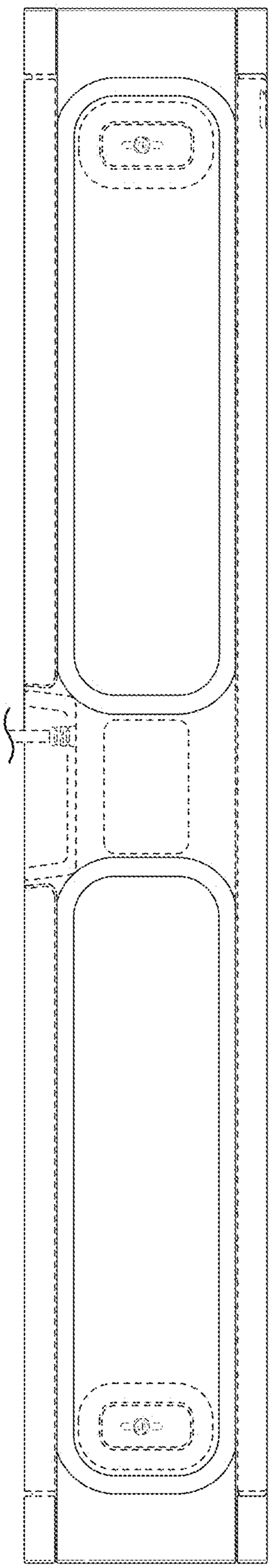


FIG. 5

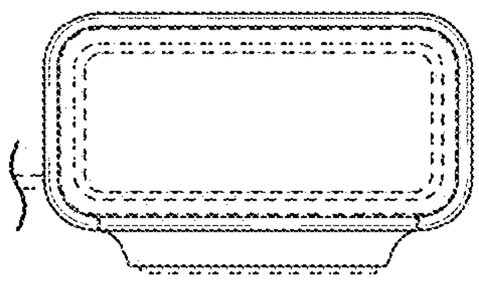


FIG. 6

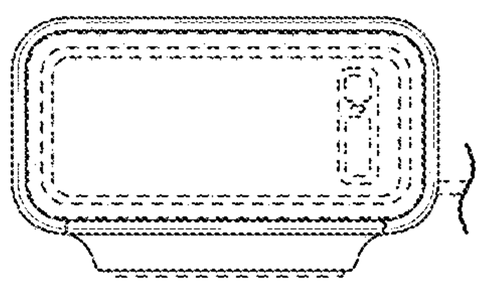


FIG. 7