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(12) **United States Design Patent** (10) **Patent No.:** **US D849,716 S**
Kim et al. (45) **Date of Patent:** **** *May 28, 2019**

(54) **AUDIO VISUAL BOX FOR TV RECEIVER**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

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D282,256 S * 1/1986 Mizuno D14/242
D285,073 S * 8/1986 Danielson D14/248
D285,198 S * 8/1986 Danielson D14/142
D341,594 S * 11/1993 Kawai D14/242
D462,338 S * 9/2002 Wong D14/215
6,600,827 B2 * 7/2003 Lu G06F 1/1605
248/316.4

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D516,543 S * 3/2006 Kubota D14/214
D524,798 S * 7/2006 Koizumi D14/215
D538,259 S * 3/2007 Okamura D14/172

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

(Continued)

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

OTHER PUBLICATIONS

(21) Appl. No.: **35/503,378**

Larsen, Rasmus, LG brings Dolby Atmos to SJ9 soundbar, posted at FlatpanelsHD, posting date Jan. 10, 2017. [online][site visited Mar. 13, 2018] URL: <https://www.flatpanelshd.com/news.php?subaction=showfull&id=1484046315> (Year: 2017).*

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(30) **Foreign Application Priority Data**

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(57) **CLAIM**

(51) **LOC (11) Cl.** **14-01**

The ornamental design for an audio visual box for TV receiver, as shown and described.

(52) **U.S. Cl.**
USPC **D14/215**

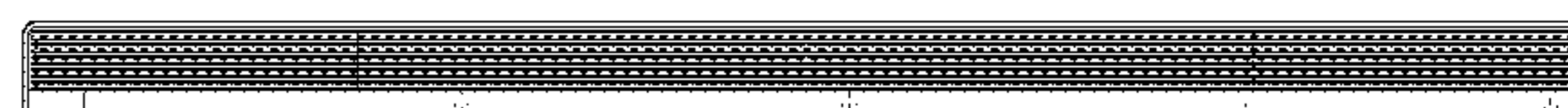
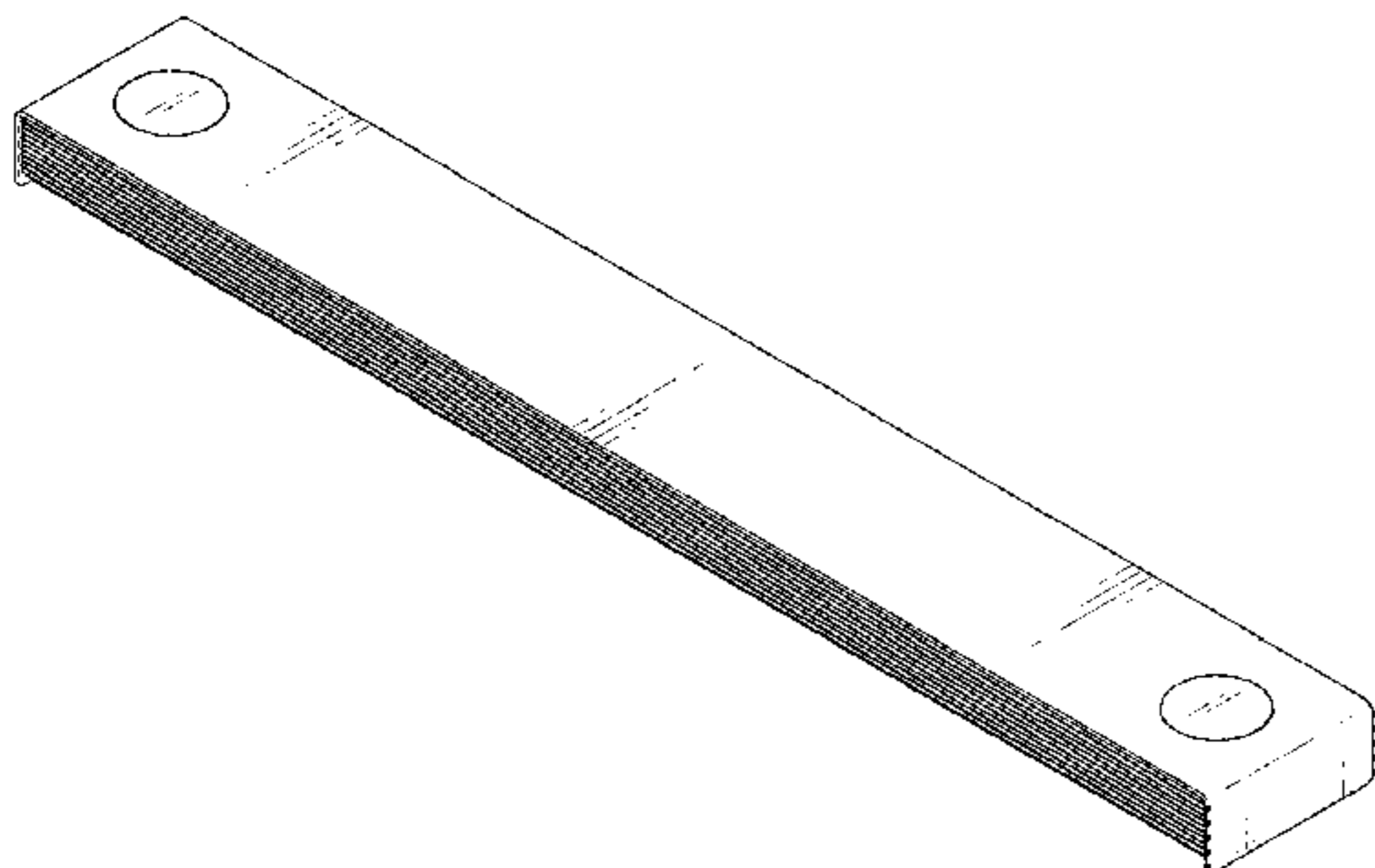
DESCRIPTION

(58) **Field of Classification Search**
USPC D14/125–126, 131, 172, 188, 193–194, D14/203.1, 204–206, 209.1, 210–216, D14/221, 223–224, 239, 249, 265
CPC . B60R 11/0217; B60R 11/0223; H04R 1/023; H04R 1/025; H04R 1/323; H04R 5/02; H04R 19/02; H04R 2400/00; H04R 2400/07; H04R 2400/11; G06F 1/16

- 1 . Audio visual box for TV receiver
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom

See application file for complete search history.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D554,112	S	*	10/2007	Brisben	D14/240
D578,997	S	*	10/2008	Takuma	D14/172
D590,812	S	*	4/2009	Muraoka	D14/215
D620,480	S	*	7/2010	Garrett	D14/216
D630,605	S	*	1/2011	Li	D14/138 AA
D644,625	S	*	9/2011	Iseki	D14/206
D645,450	S	*	9/2011	Chen	D14/215
D653,239	S	*	1/2012	Kim	D14/215
D689,845	S	*	9/2013	Nylen	D14/215
D701,187	S	*	3/2014	Sung	D14/126
D710,826	S	*	8/2014	Holzer	D14/216
D716,260	S	*	10/2014	Park	D14/210
D726,153	S	*	4/2015	Chang	D14/214
D728,526	S	*	5/2015	Zhang	D14/216
D736,182	S	*	8/2015	Poandl	D14/216
D784,287	S	*	4/2017	Murray	D14/168
D791,736	S	*	7/2017	Schoolmeester	D14/214
D800,693	S	*	10/2017	Sugiura	D14/214
D812,028	S	*	3/2018	Kim	D14/126
D819,598	S	*	6/2018	Won	D14/215
D821,342	S	*	6/2018	Kim	D14/168
D826,891	S	*	8/2018	Kim	D14/204
D826,892	S	*	8/2018	Kim	D14/204
D829,768	S	*	10/2018	Lippitt	D14/496
D836,578	S	*	12/2018	Kim	381/351
2011/0116218	A1	*	5/2011	Choi	H04N 5/64 361/679.01
2014/0064541	A1	*	3/2014	Guenther	H04R 1/288 381/351
2015/0078580	A1	*	3/2015	Schwerdtfeger	H04R 1/323 381/86

OTHER PUBLICATIONS

Langridge, Max, Best of CES 2017—Speakers: B&O, LG, and more, posted at Pocket lint, posting date Jan. 9, 2017. [online][site visited Mar. 13, 2018] URL: <<https://www.pocket-lint.com/speakers/buyers-guides/140420-best-of-ces-2017-speakers-b-o-lg-and-more>> (Year: 2017).*

Trager, Christian, Sony HT-NT5: test of the TV speaker, posted at Computerbild, posting date Aug. 25, 2016. [online][site visited Mar. 13, 2018] URL: <<http://www.computerbild.de/artikel/avf-Tests-Audio-Sony-HT-NT5-Soundbar-TV-Lautsprecher-Test-16201547.html>> (Year: 2016).*

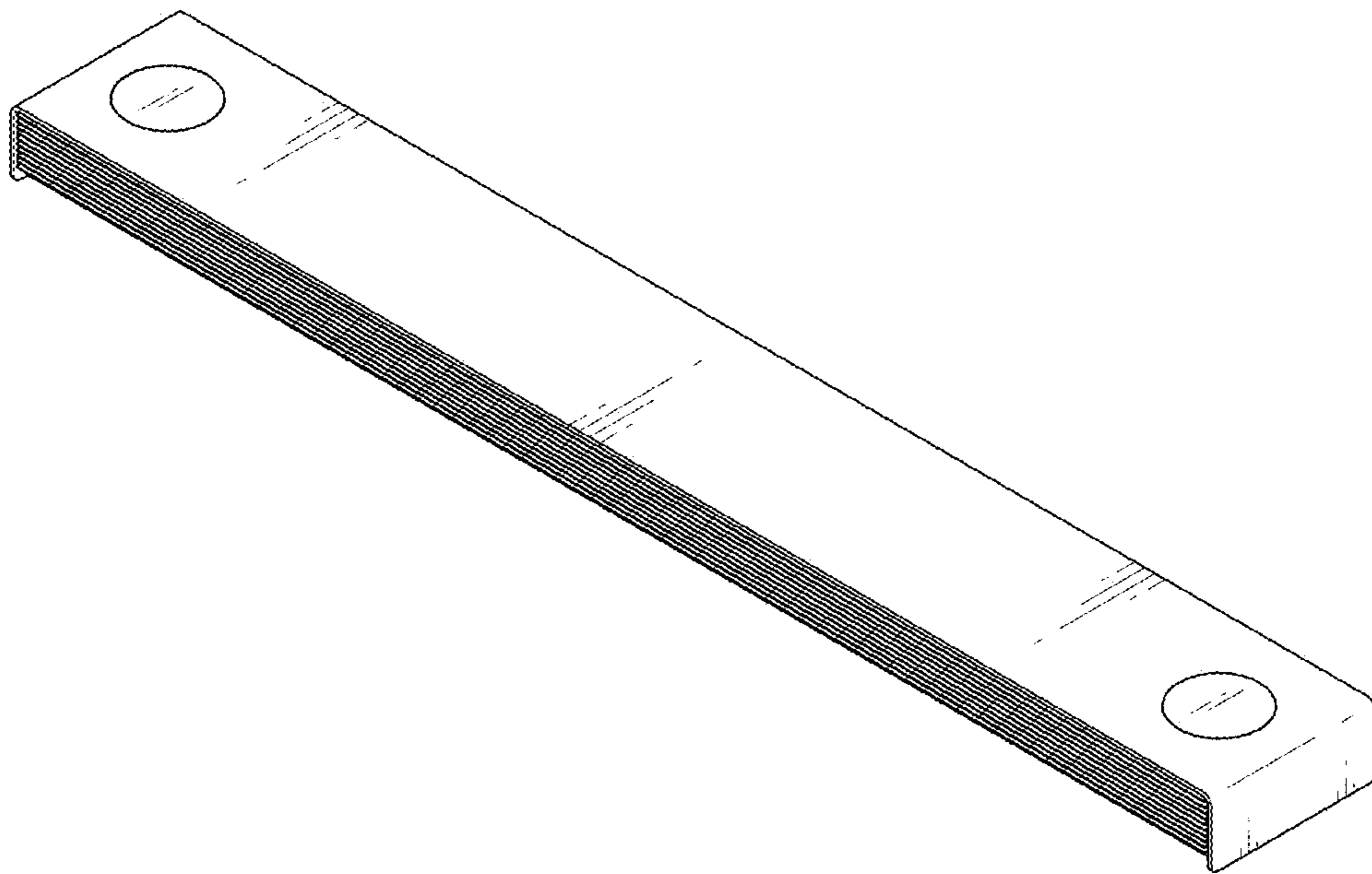
Yamaha YAS-201, posted at Crutchfield, comment posting date Jan. 5, 2014. [online][site visited Mar. 24, 2018] URL: <https://www.crutchfield.com/S-17N8o9MJmXP/p_022YAS201/Yamaha-YAS-201.html?tp=47366> (Year: 2014).*

Panasonic SC-HTB885 5.1 Channel Sound Bar, posted at leconcepts, posting date May 10, 2015. [online][site visited Apr. 5, 2018] URL: <<https://www.leconcepts.com/products/soundbars/panasonic-sc-htb885-5-1-channel-sound-bar>> (Year: 2015).*

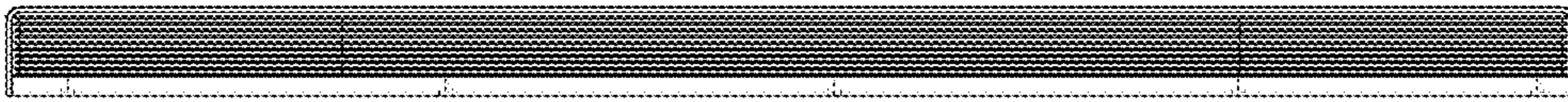
GOgroove UBR USB Computer Soundbar, posted at Walmart, review dated Dec. 30, 2015. [online][visited May 31, 2018] URL: <<https://www.walmart.com/ip/GOGroove-UBR-USB-Computer-Soundbar-Speaker-Angled-Design-Powerful-Sound-Projection-3-5mm-Headphone-Microphone-Jack-One-Button-Volume-Power-Control-PC/46605931>> (Year: 2015).*

* cited by examiner

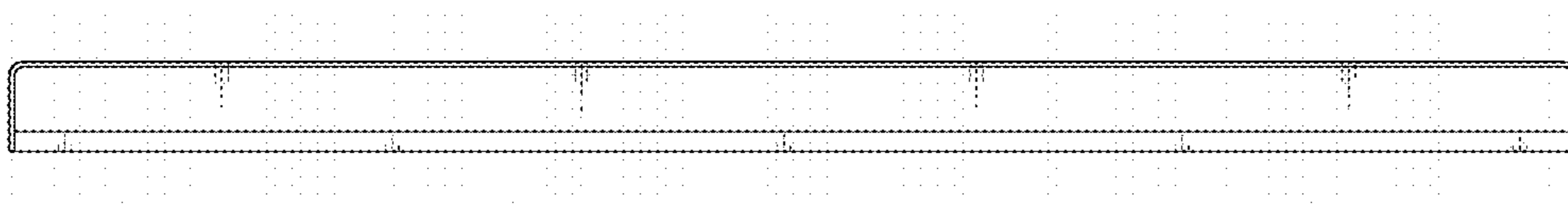
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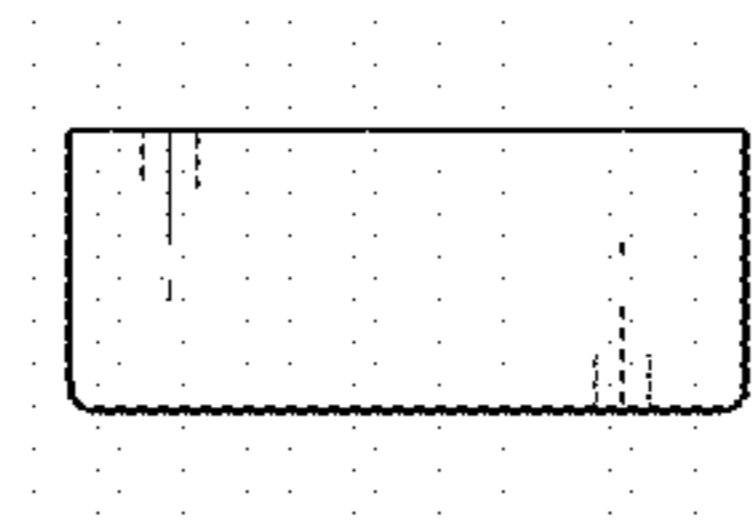
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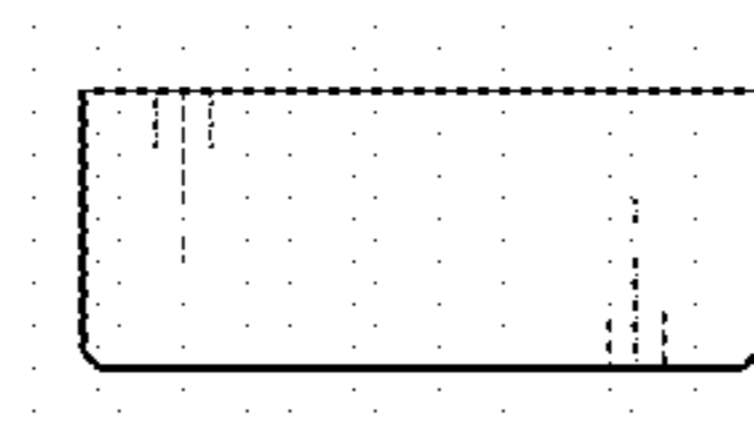
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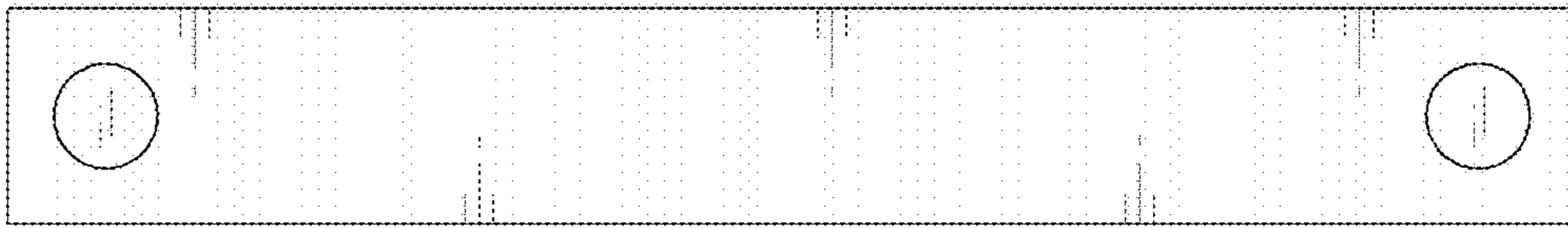
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1.5



1.6



1.7

