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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

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

(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

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

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

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(80) **Hague Agreement Data**

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

(58) **Field of Classification Search**

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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

See application file for complete search history.

(Continued)

OTHER PUBLICATIONS

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).*

(Continued)

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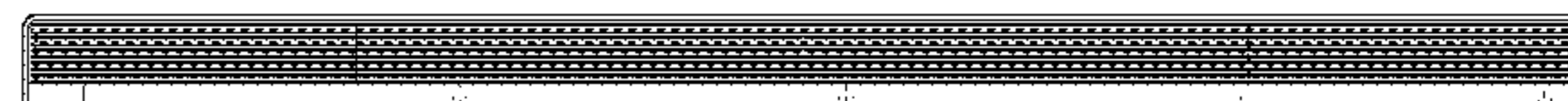
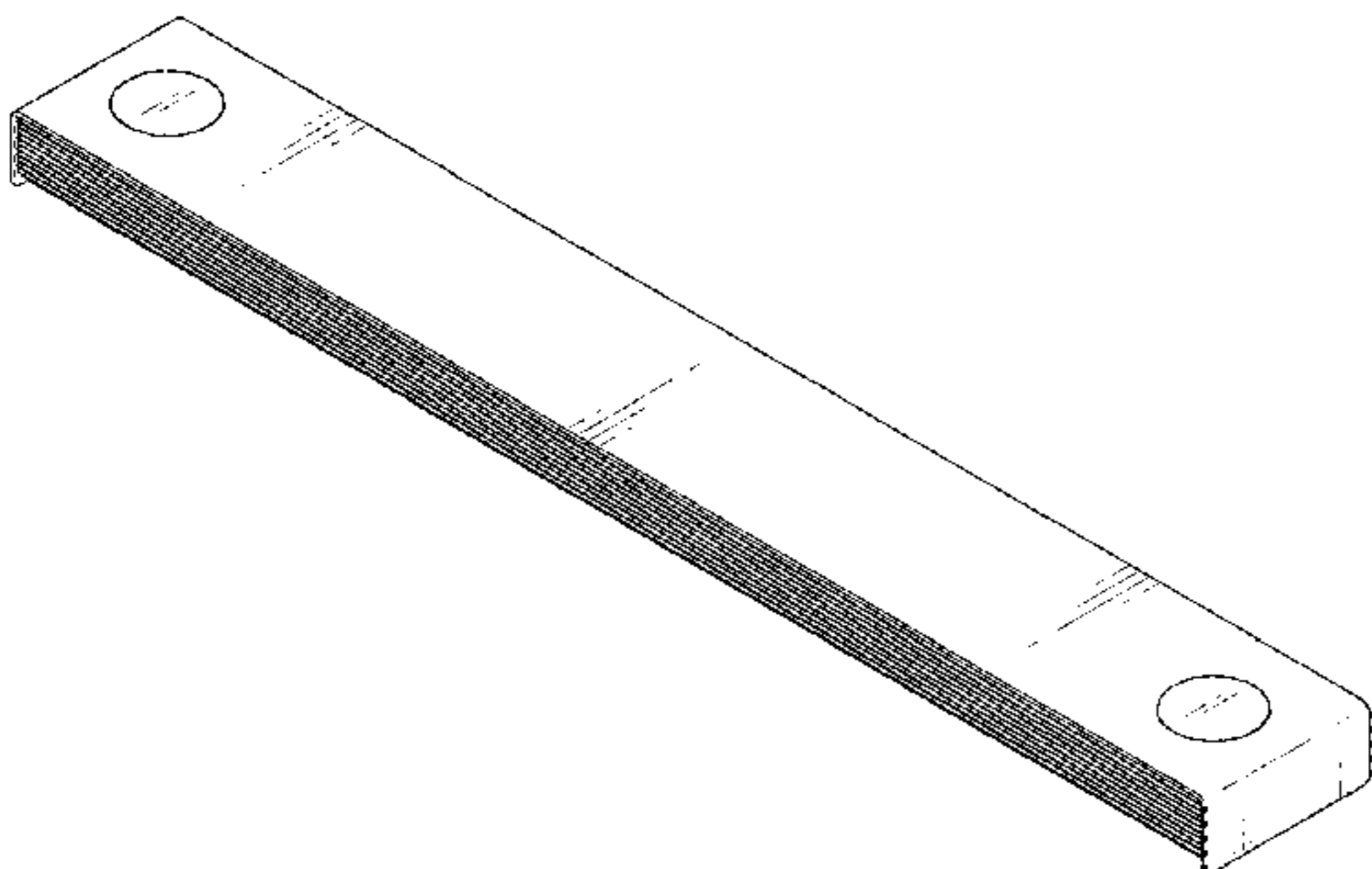
(57) **CLAIM**

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

DESCRIPTION

- 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

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).*

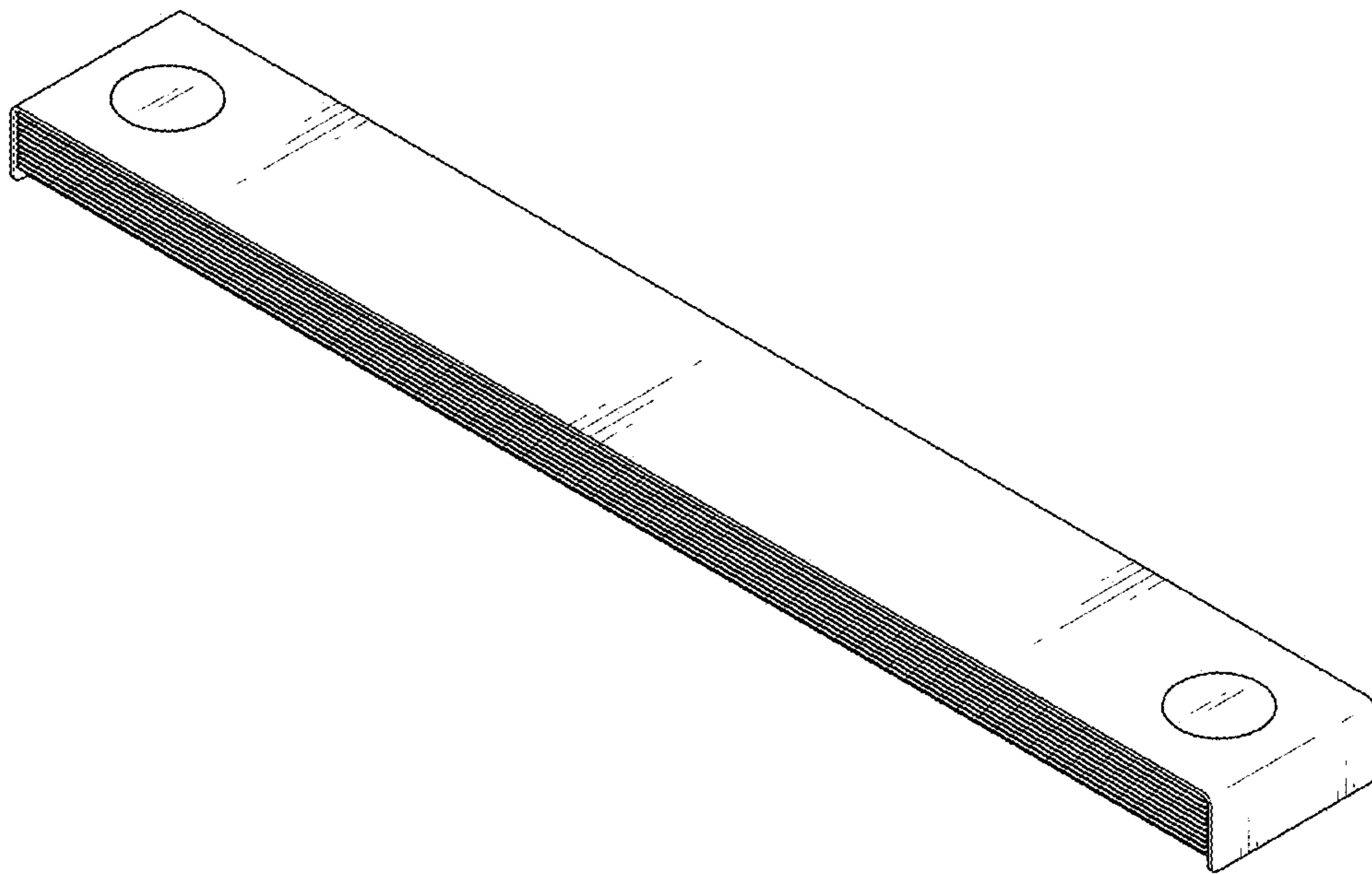
Yamaha YAS-201, posted at Crutchfield, comment posting date Jan. 5, 2014. [online][site visited Mar. 24, 2018] URL: <https://www.crutchfield.com/S-17N8o9MJmXP/p_022YAS201/Yamaha-YAS-201.html?tp=47366> (Year: 2014).*

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

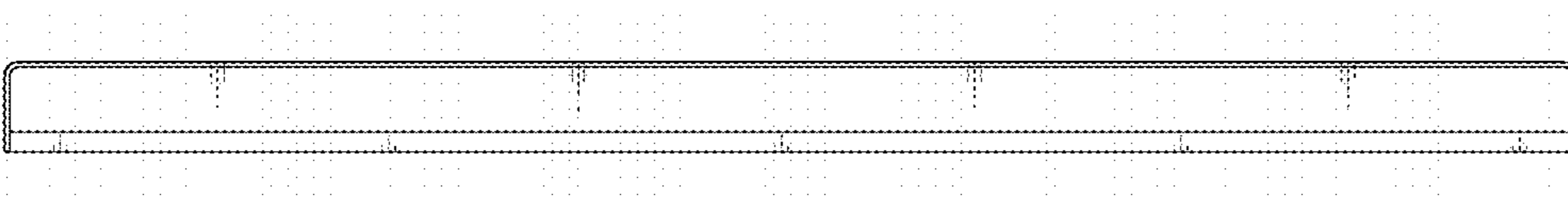
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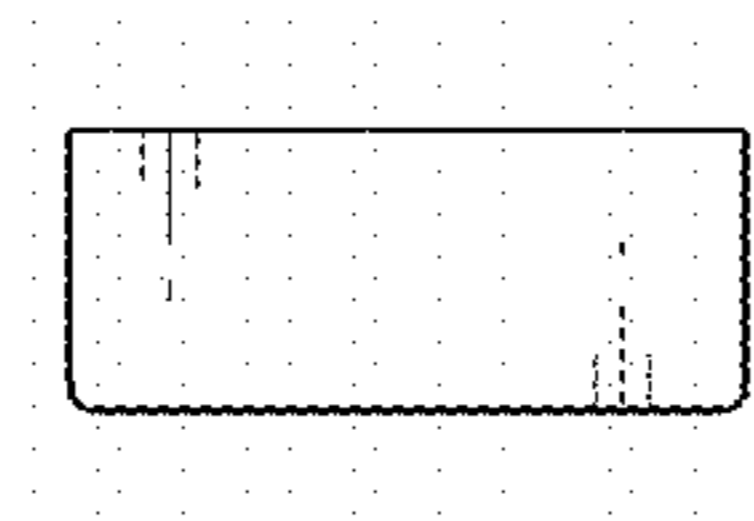
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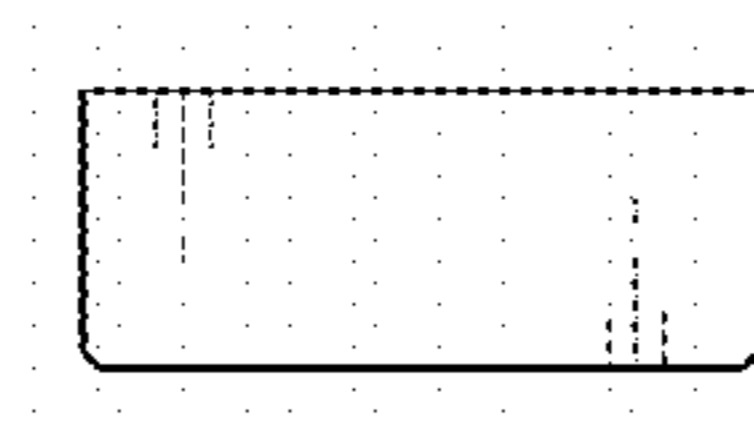
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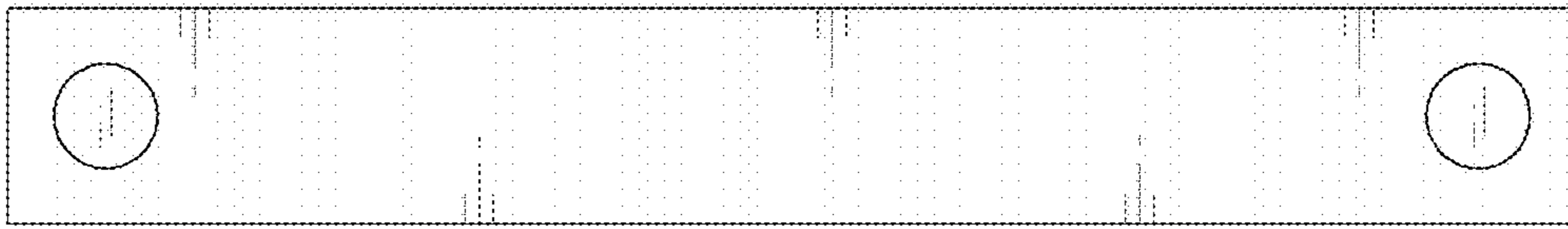
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