



US00D859359S

(12) **United States Design Patent** (10) **Patent No.:** **US D859,359 S**
Min et al. (45) **Date of Patent:** **** Sep. 10, 2019**

(54) **EARPHONE**

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(73) Assignee: **LG Electronics Inc.**, Seoul (KR)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (12) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/205**

(58) **Field of Classification Search**
USPC D14/204, 205, 206, 223, 249, 433, 192,
D14/172; D24/173, 174, 106; D29/112;
D23/223

CPC H04R 25/00; H04R 25/02; H04R 1/10;
H04R 2420/07; H04R 2430/01
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D582,889 S * 12/2008 Bose D14/205
D729,775 S * 5/2015 Seo D14/205
D762,196 S * 7/2016 Hsieh D14/223

D762,616 S * 8/2016 Hsieh D14/205
D776,083 S * 1/2017 Lee D14/205
D776,635 S * 1/2017 Chang D14/205
D777,139 S * 1/2017 Fletcher D14/205
D782,997 S * 4/2017 Shin D14/205
D782,998 S * 4/2017 Shin D14/205
D785,592 S * 5/2017 Naitou D14/205
D811,363 S * 2/2018 He D14/205
D812,038 S * 3/2018 Nakajima D14/205

(Continued)

FOREIGN PATENT DOCUMENTS

WO D95589-008 * 1/2019

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(57) **CLAIM**

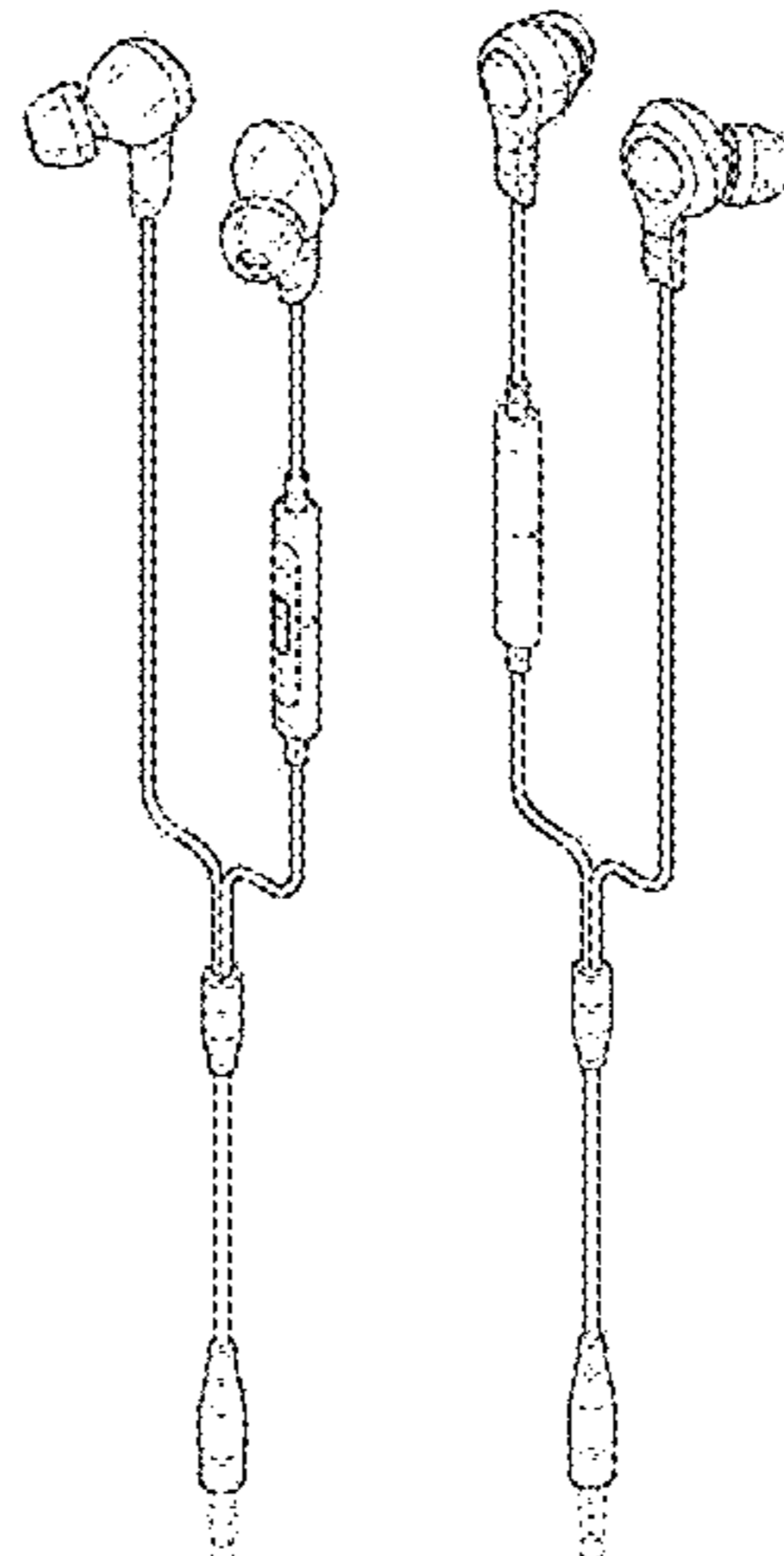
The ornamental design for an earphone, as shown and described.

DESCRIPTION

- 1. Earphone
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom
- 1.8 : Perspective view 2

The broken lines depict portions of the earphone that form no part of the claimed design; reproduction 1.1 is a front perspective view of the earphone; reproduction 1.2 is a front view thereof; reproduction 1.3 is a back view thereof; reproduction 1.4 is a left view thereof; reproduction 1.5 is a right view thereof; reproduction 1.6 is a top view thereof; reproduction 1.7 is a bottom view thereof; reproduction 1.8 is a back perspective view thereof.

1 Claim, 8 Drawing Sheets



(56)

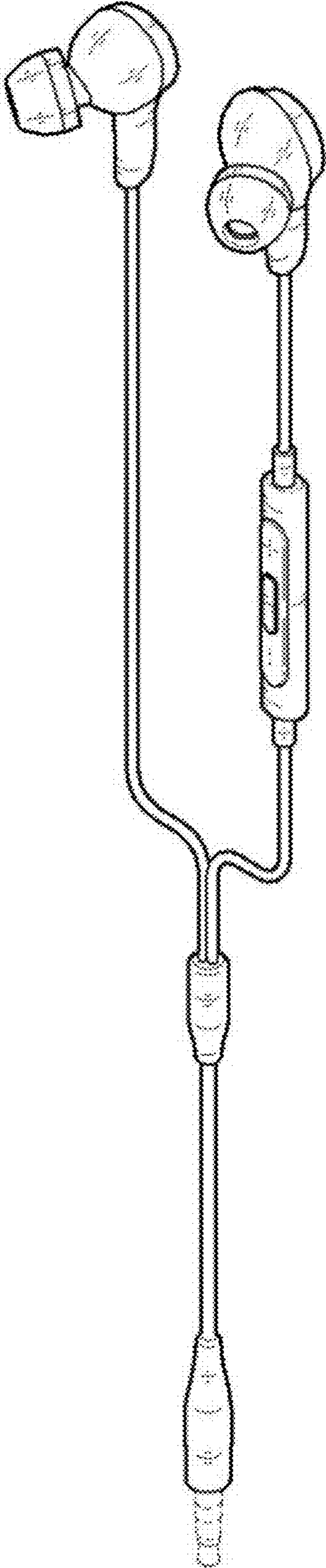
References Cited

U.S. PATENT DOCUMENTS

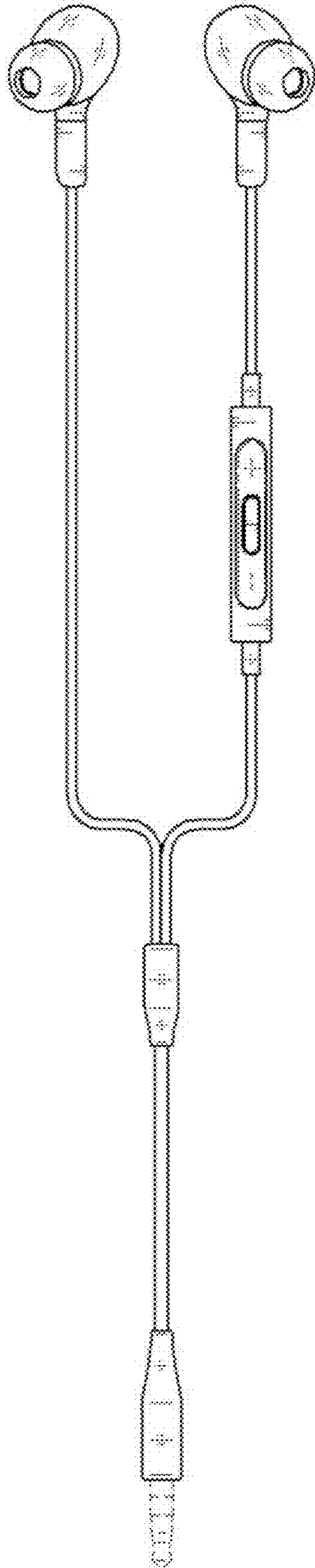
D816,059 S *	4/2018	Liu	D14/205
D817,301 S *	5/2018	Aoyagi	D14/205
D820,810 S *	6/2018	Levine	D14/205
D825,524 S *	8/2018	Wagner	D14/205
D825,534 S *	8/2018	Kim	D14/223
D844,586 S *	4/2019	Sweet	D14/205
2016/0316290 A1 *	10/2016	Shen	H04R 1/1041
2017/0195770 A1 *	7/2017	Cheney	H04R 1/1025
2019/0028791 A1 *	1/2019	Bruss	H04R 1/1016

* cited by examiner

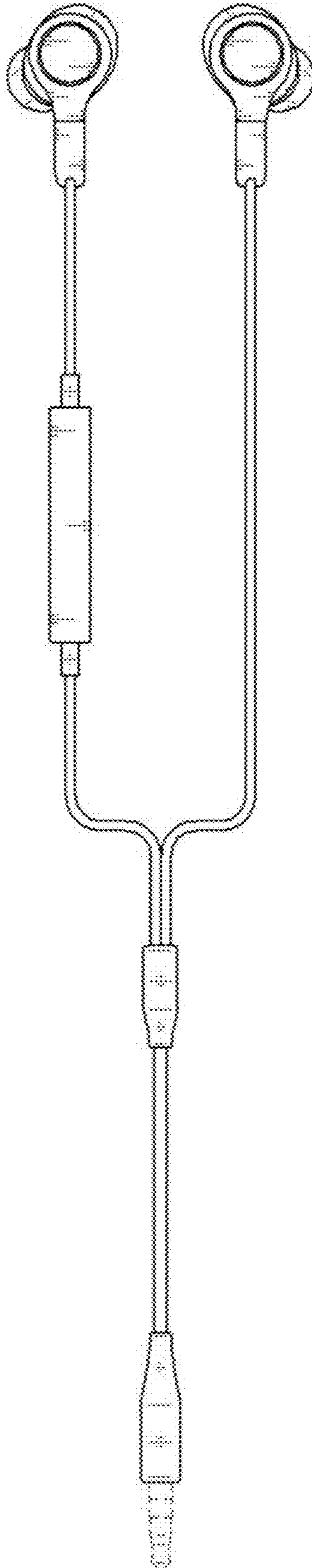
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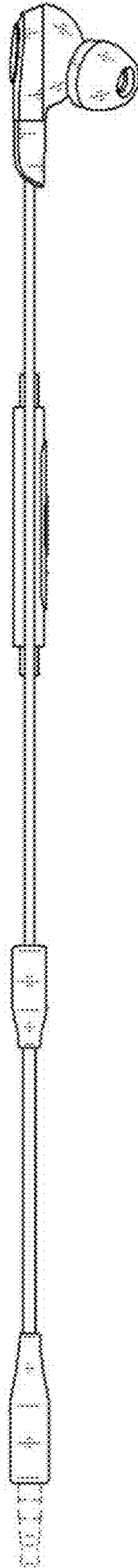
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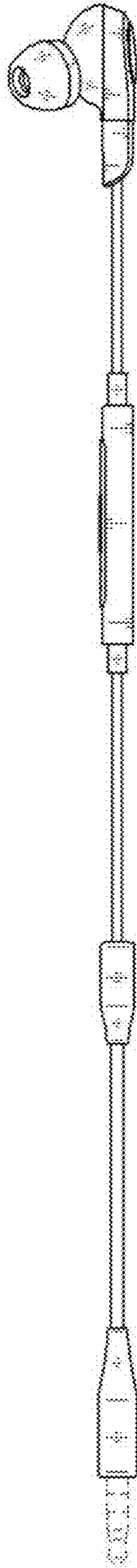
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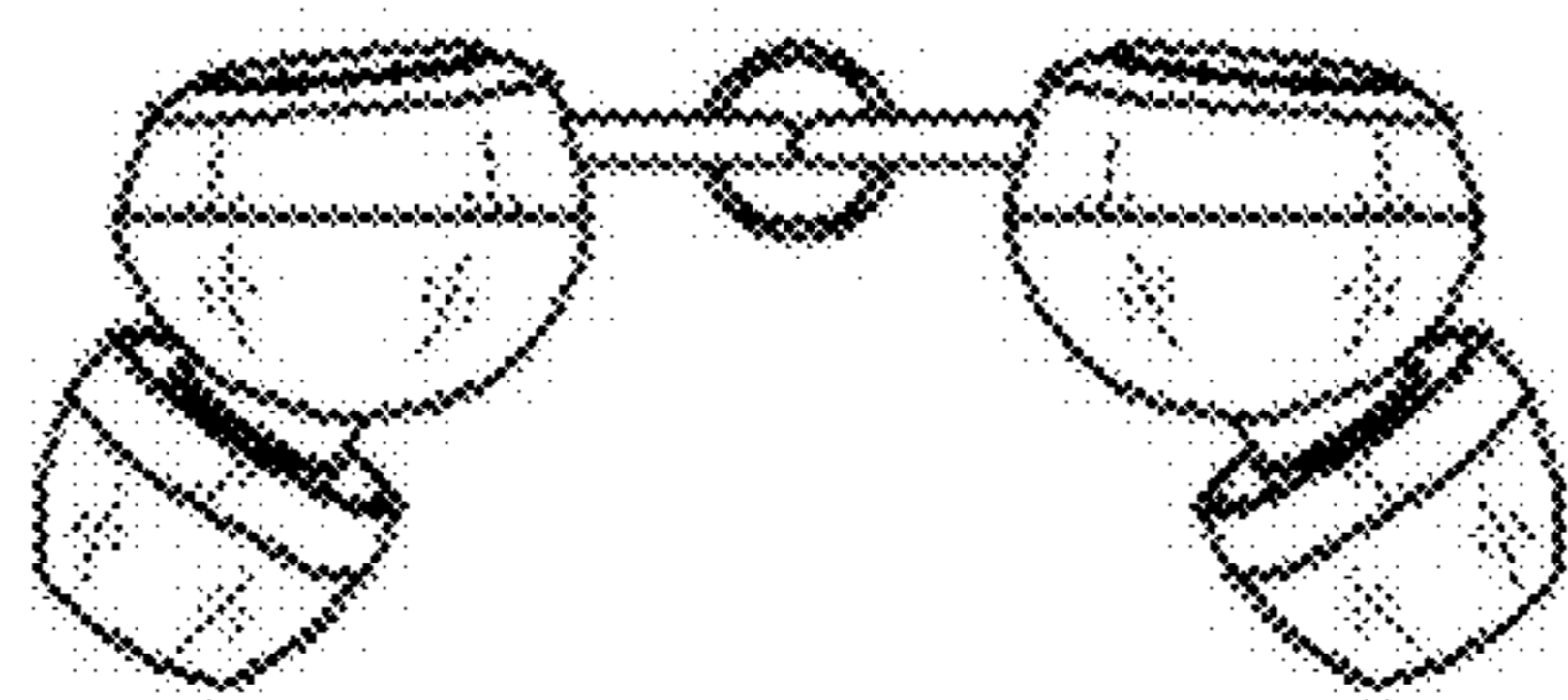
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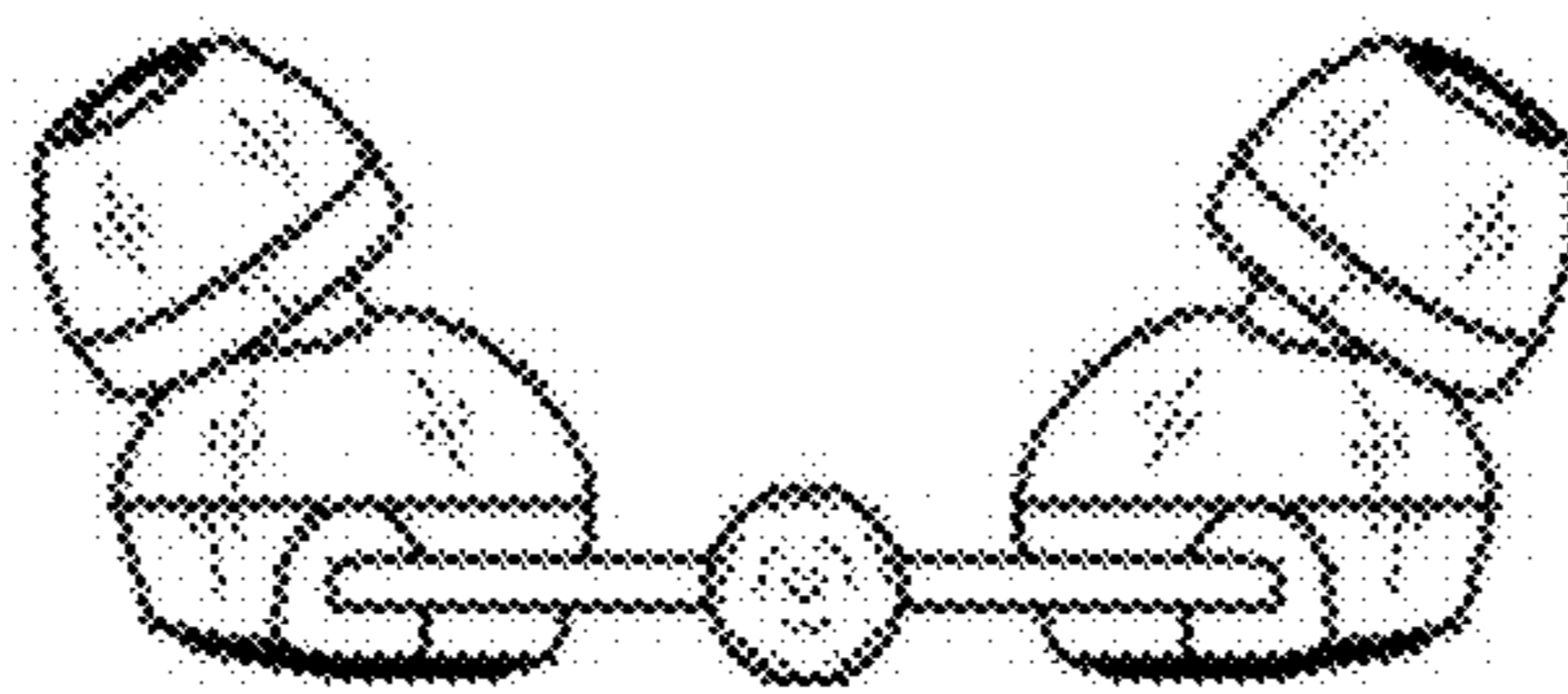
1.5



1.6



1.7



1.8

