

Title (en)

AUDIO EAR BUD HEADPHONE WITH EXTENDED CURVATURE

Title (de)

INNEROHR-KOPFHÖRER MIT VERSTÄRKTER KRÜMMUNG

Title (fr)

OREILLETES AUDIO À ÉCOUTEURS-BOUTONS AYANT UNE COURBURE PLUS PRONONCÉE

Publication

**EP 2606659 A4 20140326 (EN)**

Application

**EP 11818877 A 20110820**

Priority

- US 86064810 A 20100820
- US 201129393446 F 20110603
- US 2011048526 W 20110820

Abstract (en)

[origin: WO2012024656A2] Ear bud headphones configured for use with a portable media player include a main body portion with an extended curvature configuration. In one example implementation, the ear bud headphones include a speaker housing and an extension that form a gap between the speaker housing and the extension. A user can secure a portion of the user's outer ear in the gap (i.e., between the extension and speaker housing) such that the ear bud is securely and comfortably held in place within a user's ear. Additionally, the ear bud headphones can be interchangeable such that a user can customize the size, fit, and style of the ear bud headphone.

IPC 8 full level

**H04R 1/10** (2006.01)

CPC (source: EP US)

**H04R 1/1016** (2013.01 - EP US)

Citation (search report)

- [XA] US 2008310666 A1 20081218 - WENGREEN ERIC JOHN [US]
- [XA] EP 06111111 A1 19940817 - SONY CORP [JP]
- [XA] EP 0825796 A2 19980225 - SONY CORP [JP]
- [A] US 2008107299 A1 20080508 - LIN I-MING [TW]
- See references of WO 2012024656A2

Designated contracting state (EPC)

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**WO 2012024656 A2 20120223; WO 2012024656 A3 20120419**; CN 103069839 A 20130424; CN 103069839 B 20141015; EP 2606659 A2 20130626; EP 2606659 A4 20140326; EP 2606659 B1 20210519; US D656129 S 20120320

DOCDB simple family (application)

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