

Title (en)

Method and system for controlling a maximum signal level output to headphones coupled to a wireless device

Title (de)

Verfahren und System zum Steuern einer maximalen Signalstufenausgabe and Kopfhörer, die mit einer Funkvorrichtung gekoppelt sind

Title (fr)

Procédé et système pour le contrôle d'une sortie de niveau de signal maximum vers des écouteurs raccordés à un dispositif sans fil

Publication

**EP 2224749 B1 20111026 (EN)**

Application

**EP 09154033 A 20090227**

Priority

EP 09154033 A 20090227

Abstract (en)

[origin: EP2224749A1] A method for controlling a maximum signal level output to headphones of a wireless device is provided. The method includes: determining an impedance of the headphones; determining a carrier specific maximum signal level for headphones having the impedance; and, adjusting an audio amplifier of the wireless device coupled to the headphones to restrict the maximum signal level output to the headphones to the carrier specific maximum signal level.

IPC 8 full level

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CPC (source: EP)

**H04R 5/04** (2013.01); **H04R 1/10** (2013.01); **H04R 5/033** (2013.01); **H04R 29/001** (2013.01); **H04R 2430/01** (2013.01); **H04R 2460/07** (2013.01); **H04R 2499/11** (2013.01)

Citation (examination)

- US 2006099967 A1 20060511 - COLVIN EMILY [US], et al
- US 7263367 B1 20070828 - SABOT GARY WAYNE [US]

Cited by

EP3214855A1; EP2763433A1; US9872117B2; US9143863B2

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DOCDB simple family (publication)

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