

Title (en)

Method and device for creating an environmental signal

Title (de)

Vorrichtung und Verfahren zum Erzeugen eines Umgebungssignals

Title (fr)

Dispositif et procédé de production d'un signal d'environnement

Publication

EP 2402943 B1 20160824 (DE)

Application

EP 11182965 A 20070130

Priority

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- US 74471806 P 20060412

Abstract (en)

[origin: US2007242833A1] A transient detector is provided for generating an ambience signal suitable for being emitted via loudspeakers for which there is no special loudspeaker signal to detect a transient period. A synthesis signal generator produces a synthesis signal which fulfils the transient condition on the one hand and the continuity condition for the synthesis signal on the other hand. A signal substituter will then substitute a portion of the examination signal by the synthesis signal to obtain an ambience signal for the surround channels.

IPC 8 full level

H04S 5/00 (2006.01); **G10L 19/02** (2013.01); **G10L 19/00** (2006.01); **G10L 19/008** (2013.01); **H04R 5/04** (2006.01)

CPC (source: EP US)

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