

Title (en)

Audio encoding method, audio encoder, coded signal and associated computer program

Title (de)

Audiokodierungsverfahren sowie entsprechendes Audiokodierungsgerät, kodierten Signal und Computerprogramme dafür

Title (fr)

Procédé de codage audio, codeur audio, signal codé et programme d'ordinateur associés

Publication

**EP 2145167 A2 20100120 (FR)**

Application

**EP 08788186 A 20080416**

Priority

- FR 2008050671 W 20080416
- FR 0703349 A 20070510

Abstract (en)

[origin: WO2008145893A2] The invention relates to a method for ordering spectral components of elements to be encoded (A1,..., AQ) originating from an audio scene comprising N signals (S<sub>ii</sub>=1 to N), in which N>1, an element to be encoded comprising spectral components associated with respective spectral bands. The invention is characterised in that it comprises the following steps: calculation of the respective influence of at least some spectral components that can be calculated as a function of the spectral parameters from at least some of the N signals on the mask-to-noise ratios determined over the spectral bands as a function of the encoding of said spectral components; and allocation of a precedence order to at least one spectral component as a function of the influence calculated for said spectral component compared to the other calculated influences.

IPC 8 full level

**G01L 19/00** (2006.01); **G01L 19/14** (2006.01); **G10L 19/00** (2006.01); **G10L 19/008** (2013.01); **G10L 19/24** (2013.01)

CPC (source: EP US)

**G10L 19/008** (2013.01 - EP US); **G10L 19/24** (2013.01 - EP US)

Citation (search report)

See references of WO 2008145893A2

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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