

Title (en)
METHOD OF DETECTING A PREDETERMINED FREQUENCY BAND IN AN AUDIO DATA SIGNAL, DETECTION DEVICE AND COMPUTER PROGRAM CORRESPONDING THERETO

Title (de)
VERFAHREN ZUR ERKENNUNG EINES VORGEGEBENEN FREQUENZBANDES IN EINEM AUDIODATENSIGNAL,
ERKENNUNGSVORRICHTUNG UND COMPUTERPROGRAMM DAFÜR

Title (fr)
PROCÉDÉ DE DÉTECTION D'UNE BANDE DE FRÉQUENCE PRÉDÉTERMINÉE DANS UN SIGNAL DE DONNÉES AUDIO, DISPOSITIF DE DÉTECTION ET PROGRAMME D'ORDINATEUR CORRESPONDANT

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Application
EP 12816709 A 20121211

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Abstract (en)
[origin: WO2013093291A1] The invention relates to a method of detecting a predetermined frequency band in an audio data signal which has previously been coded according to a succession of data blocks (B1; B2, ...,BZ), among which at least certain blocks contain respectively at least one set of spectral parameters representing a linear prediction filter. Such a method of detection implements, for a current block among said at least certain blocks and for which at least a plurality of spectral parameters of said set have been previously decoded, the steps consisting in: - determining (S1), among said plurality of previously decoded spectral parameters, the index of the first spectral parameter closest to a threshold frequency, - calculating (S2) at least one criterion on the basis of said determined index, - deciding (S3) whether said predetermined frequency band is detected in said current block, as a function of the criterion calculated.

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G10L 25/78 (2013.01)

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Citation (search report)
See references of WO 2013093291A1

Cited by
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