

Title (en)
PARAMETRIC ENCODER FOR ENCODING A MULTI-CHANNEL AUDIO SIGNAL

Title (de)
PARAMETRISCHER KODIERER ZUR KODIERUNG EINES MEHRKANAL-AUDIOSIGNALS

Title (fr)
CODEUR PARAMÉTRIQUE POUR CODER UN SIGNAL AUDIO MULTI-CANAL

Publication
EP 2633520 A1 20130904 (EN)

Application
EP 10859153 A 20101103

Priority
CN 2010078358 W 20101103

Abstract (en)
[origin: WO2012058805A1] A parametric encoder for encoding a multi-channel audio signal having a first audio signal and a second audio signal is provided. The parametric encoder has a transformer (101) for transforming the first audio signal into frequency domain to obtain a first transformed audio signal and for transforming the second audio signal into frequency domain to obtain a second transformed audio signal, a parameter generator (107) for generating a first encoding parameter from the first transformed audio signal and from the second transformed audio signal at a first frequency and for generating a second encoding parameter from the first transformed audio signal and from the second transformed audio signal at a second frequency, and a parameter combiner (109) for combining the first encoding parameter and the second encoding parameter to obtain a combined encoding parameter.

IPC 8 full level
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CPC (source: EP)
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