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

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.