

Title (en)

METHOD FOR SUPPRESSING THE LATE REVERBERATION OF AN AUDIBLE SIGNAL

Title (de)

VERFAHREN ZUR UNTERDRÜCKUNG DES SPÄTEN NACHHALLS EINES AKUSTISCHEN SIGNALS

Title (fr)

PROCÉDÉ DE SUPPRESSION DE LA RÉVERBÉRATION TARDIVE D'UN SIGNAL SONORE

Publication

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Application

**EP 14741619 A 20140721**

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Abstract (en)

[origin: WO2015011078A1] The invention essentially relates to a method for suppressing the late reverberation of an audible signal, characterised in that it comprises the following steps: calculation (907) of a plurality of prediction vectors; creation (908) of a plurality of observation vectors from the module of the complex time-frequency transform of an input signal; construction (909) of a plurality of synthesis dictionaries from the plurality of observation vectors; estimation (910) of a late reverberation spectrum from the plurality of synthesis dictionaries and the plurality of prediction vectors; and filtering (912) of the plurality of observation vectors in order to eliminate the late reverberation spectrum and to produce a dereverberated signal.

IPC 8 full level

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