

Title (en)

SOUND SPATIALIZATION WITH ROOM EFFECT

Title (de)

KLANGVERRÄUMLICHUNG MIT RAUMWIRKUNG

Title (fr)

SPATIALISATION SONORE AVEC EFFET DE SALLE

Publication

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Application

EP 14748239 A 20140704

Priority

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- FR 2014051728 W 20140704

Abstract (en)

[origin: WO2015011359A1] The invention relates to a method of sound spatialization, in which at least one filtering process, including summation, is applied, to at least two input signals ($I(1)$, $I(2)$, ..., $I(L)$), the filtering process comprising: - the application of at least one first room effect transfer function ($A_k(1)$, $A_k(2)$, ..., $A_k(L)$), the first transfer function being specific to each input signal, and the application of at least one second room effect transfer function ($B_{mean\ k}$), the second transfer function being common to all input signals. The method is such that it comprises a step of weighting at least one input signal with a weighting factor ($W_k(I)$), said weighting factor being specific to each of the input signals.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2015011359A1

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