

Title (en)

METHOD AND SYSTEM FOR SPATIALIZING AN AUDIO SIGNAL BASED ON ITS INTRINSIC QUALITIES

Title (de)

VERFAHREN UND SYSTEM ZUR RÄUMLICHEN ZUORDNUNG EINES AUDIOSIGNALS AUF DER BASIS SEINER INTRINSISCHEN QUALITÄTEN

Title (fr)

PROCEDE ET SYSTEME DE SPATIALISATION D'UN SIGNAL SONORE EN FONCTION DES QUALITES INTRINSEQUES DE CE DERNIER

Publication

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Application

**EP 06743580 A 20060315**

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Abstract (en)

[origin: WO2006097633A1] The invention concerns a method and a system for spatializing an audio signal (SS), which consists in: subdividing (A) the audio signal into successive frames (TSS<SUB>i</SUB>), analyzing (B) the frames by frame blocks to determine at least one spectral and/or physiological parameter (P<SUB>spj</SUB>) in each frame, allocating (C) to each frame an index (j,k) representing said parameter to generate a sequence of classified frames and subjecting (D) each frame (F) attributed a common index (j,k), to a spatializing processing (S<SUB>j,k</SUB>). The invention is useful for spatializing monophonic, stereophonic, speech, telephone signals and the like.

IPC 8 full level

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