

Title (en)

METHOD AND SYSTEM OF REPRESENTING A SOUND FIELD

Title (de)

VERFAHREN UND SYSTEM ZUM REPRÄSENTIEREN EINES SCHALLFELDES

Title (fr)

PROCEDE ET SYSTEME DE REPRESENTATION D UN CHAMP ACOUSTIQUE

Publication

**EP 1502475 A1 20050202 (FR)**

Application

**EP 03749929 A 20030506**

Priority

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Abstract (en)

[origin: US7212956B2] A method of representing a sound field includes the steps of acquiring measurement signals (c<SUB>n</SUB>) which are delivered by simple sensors (2<SUB>n</SUB>) that are exposed to sound field (P) determining encoding filters which are representative of at least the structural characteristics of the sensors and processing the measurement signals (c<SUB>n</SUB>) by applying the encoding filters to the signals (c<SUB>n</SUB>), in order to determine a finite number of representative coefficients over time and in the three-dimensional space of the sound field (P).

IPC 1-7

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IPC 8 full level

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