

Title (en)

DEVICE AND METHOD FOR THE GENERATION, STORAGE OR PROCESSING OF AN AUDIO REPRESENTATION OF AN AUDIO SCENE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ERZEUGEN, SPEICHERN ODER BEARBEITEN EINER AUDIODARSTELLUNG EINER AUDIOSZENE

Title (fr)

DISPOSITIF ET PROCEDE DE PRODUCTION, DE MISE EN MEMOIRE OU DE TRAITEMENT D'UNE REPRESENTATION AUDIO D'UNE SCENE AUDIO

Publication

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Application

EP 04763715 A 20040802

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Abstract (en)

[origin: DE10344638A1] The audio signal processing circuit (12) has a large number of input channels (16) carrying separate signals (Ek1-Ekm). The circuit may be a WFS (Wave Field Synthesis) rendering unit. It has a large number of output channels (14) carrying loudspeaker signals (LS1-LSn). A display device (18) provides the inputs for the audio signal processing circuit. Temporally non- overlapping audio objects are allocated to the same input channel. The input for the display device comes from the device generating the audio scene (10) with separate audio objects.

IPC 8 full level

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