

Title (en)

APPARATUS AND METHOD FOR CONTROLLING A WAVE FIELD SYNTHESIS RENDERING DEVICE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM STEUERN EINER WELLENFELDSYNTHESE-RENDERING-EINRICHTUNG

Title (fr)

DISPOSITIF ET PROCEDE POUR REGULER UN DISPOSITIF DE RENDU DE SYNTHESE DE CHAMP ELECTROMAGNETIQUE

Publication

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Application

EP 06706963 A 20060215

Priority

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- DE 102005008333 A 20050223

Abstract (en)

[origin: US2008008326A1] For controlling a wave field synthesis renderer arranged in a wave field synthesis system, a scene description, in which not an absolute position or an absolute time instant, but a time span or location span within which the audio object may vary is indicated for a source, is used. Furthermore, there is provided a monitor, which monitors a utilization situation of the wave field synthesis system. An audio object manipulator finally varies the starting point of the audio object to be considered by the wave field synthesis renderer or the actual position of the audio object within the time span and/or location span, in order to avoid capacity bottlenecks on the transmission lines or in the renderer.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2006089667A1

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DOCDB simple family (publication)

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