

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

**EP 1723825 B1 20071107 (DE)**

Application

**EP 06706963 A 20060215**

Priority

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- DE 102005008333 A 20050223

Abstract (en)

[origin: DE102005008333A1] The device has a control monitor (2) to monitor an extent of utilization situation of a wave field synthesis system with a wave field synthesis rendering device. An audio object manipulation device (3) varies a start point/end point of an audio object within a time period or an actual position of a virtual source within a local span, by the rendering device, depending on the situation of the wave field synthesis system. Independent claims are also included for the following: (1) a method of controlling a wave field synthesis rendering device arranged in a wave field synthesis system (2) a computer program with a program code for executing a method of controlling a wave field synthesis rendering device arranged in a wave field synthesis system.

IPC 8 full level

**H04R 3/12** (2006.01); **H04R 1/40** (2006.01); **H04S 3/00** (2006.01)

CPC (source: EP US)

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