

Title (en)  
DEVICE AND METHOD FOR SIMULATING STEREOPHONIC SOUND

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR RAUMKLANGSIMULATION

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE SIMULATION D'ENVIRONNEMENT SONORE

Publication  
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Application  
**EP 12822957 A 20121128**

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Abstract (en)  
[origin: WO2013079051A1] The invention relates to a system for simulating stereophonic sound (1), comprising the following: a core module (10) having a space simulation module (11), an echo module and an interface module (15), a control module (20), a digital audio delay matrix module (21), and a digital audio/network system (30). The invention is characterized in that said system provides an echo and/or directional acoustic irradiation on the basis of a system latency less than 2.5 ms by means of the core module (10), the control module (20), and the digital audio network system. A system for simulating stereophonic sound is thus provided, which system operates with a reduced number of loudspeakers and without dedicated components and/or proprietary hardware and provides a plurality of different functions, such as extension of the echo time and directional acoustic irradiation.

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Citation (search report)  
See references of WO 2013079051A1

Citation (examination)  
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