

Title (en)

METHOD FOR SOUND REPRODUCTION IN REFLECTION ENVIRONMENTS, IN PARTICULAR IN LISTENING ROOMS

Title (de)

VERFAHREN ZUR SCHALLWIEDERGABE IN REFLEXIONSUMGEBUNGEN, INSBESONDERE IN HÖRRÄUMEN

Title (fr)

PROCÉDÉ DE REPRODUCTION SONORE DANS DES ENVIRONNEMENTS RÉFLÉCHISSANTS, EN PARTICULIER DANS DES SALLES D'ÉCOUTE

Publication

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Application

EP 16736793 A 20160624

Priority

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Abstract (en)

[origin: WO2016206815A1] The invention relates to a method in which, primarily in listening rooms, instead of the spatial sound of the respective environment, the spatial sound of a third room can be made substantially enveloping in the perception of the listener. The third room spatial acoustics perceived instead of the listening room spatial acoustics act in the same way in terms of hearing physiology as the spatial acoustics of natural rooms, namely enveloping in terms of the spatial sound (in distinction to direct sound). This type of spatial enveloping effect can also be incorporated emotionally by the listener into the auditory event, and has no sweet spot problem (there is a large preferred listening area instead of a preferred listening spot) and lets deep frequencies take effect in a way through which subwoofer speakers can generally be omitted.

IPC 8 full level

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