

Title (en)

DEVICE AND METHOD FOR CONTROLLING A PUBLIC ADDRESS SYSTEM, AND A CORRESPONDING PUBLIC ADDRESS SYSTEM

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ANSTEUERUNG EINER BESCHALLUNGSANLAGE UND BESCHALLUNGSANLAGE

Title (fr)

DISPOSITIF ET PROCEDE DE COMMANDE D'UNE INSTALLATION DE SONORISATION ET INSTALLATION DE SONORISATION CORRESPONDANTE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006058602A1] The invention relates to a control device for a public address system with loudspeaker signals. The public address system has an electromagnetic field synthesis loudspeaker array (10) as well as one or more supply loudspeakers (12), which are arranged separate from the electromagnetic field synthesis array. The control device comprises: an audio input (19) for receiving at least one audio signal from at least one sound source; a position input (24) for receiving an item of information concerning a position of the sound source; an electromagnetic field synthesis unit (22) for calculating loudspeaker signals for the loudspeakers of the electromagnetic field synthesis loudspeaker array, and; a device (20, 24a, 24b, 30) for supplying the loudspeaker signal for the one or more supply loudspeakers (12). The control device makes it possible to obtain a public address system, with which a sound localization is made possible for the listeners, and at the same time achieving agreeable levels even in the first rows of spectators.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2006058602A1

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