

Title (en)

AUDIO MODULE FOR THE ACOUSTIC MONITORING OF A MONITORING REGION, MONITORING SYSTEM FOR THE MONITORING REGION, METHOD FOR GENERATING A SOUND ENVIRONMENT, AND COMPUTER PROGRAM

Title (de)

AUDIOMODUL ZUR AKUSTISCHEN ÜBERWACHUNG EINES ÜBERWACHUNGSBEREICHS, ÜBERWACHUNGSSYSTEM FÜR DEN ÜBERWACHUNGSBEREICH, VERFAHREN ZUR ERZEUGUNG EINER KLANGUMGEBUNG SOWIE COMPUTERPROGRAMM

Title (fr)

MODULE AUDIO POUR LA SURVEILLANCE ACOUSTIQUE D'UNE ZONE À SURVEILLER, SYSTÈME DE SURVEILLANCE POUR LA ZONE À SURVEILLER, PROCÉDÉ POUR PRODUIRE UN ENVIRONNEMENT SONORE, ET PROGRAMME INFORMATIQUE

Publication

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Application

**EP 08804098 A 20080912**

Priority

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Abstract (en)

[origin: WO2009056386A1] The invention relates to an audio module 4 for the acoustic monitoring of a monitoring region 2, wherein a plurality of microphones 3 is disposed in the monitoring region 2, having a memory device 16 for storing a model 17 of the monitoring region and positional information of the microphones 3, having an audio input interface 5 in the input of audio input signals of the microphones 3, having an audio input interface 9 for the output of an audio output signal, which is configured for actuating an audio output device 12 for a listener 14, and having a positional input interface 6 for the input of a tapping position in the monitoring region 2 and by means of a processing unit 18 that is configured to determine the audio output signal on the basis of the input tapping position 7, the model 17, and the audio input signals such that the listener 14 is virtually displaced into the tapping position.

IPC 8 full level

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Citation (search report)

See references of WO 2009056386A1

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