

Title (en)
PROCESSING AUDIO SIGNALS

Title (de)
VERARBEITUNG VON AUDIOSIGNALEN

Title (fr)
TRAITEMENT DE SIGNAUX AUDIO

Publication
EP 3642957 A1 20200429 (EN)

Application
EP 18821106 A 20180525

Priority
• GB 201709846 A 20170620
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Abstract (en)
[origin: WO2018234617A1] A method, apparatus and computer-readable medium are disclosed for receiving, from a far-field microphone device, at least one far-field audio signal in a time domain corresponding to a mobile source located within a recording space, the or each far-field audio signal corresponding to a respective channel of an audio mixture of the far-field microphone device;receiving, from a near-field microphone, a first near-field audio signal in a time domain corresponding to the mobile source;determining location information relating to the mobile source;transforming the or each far-field audio signal and the first near-field audio signal from the time domain to a time-frequency domain; and using the transformations of the far-field audio signal and the first near-field audio signal and the location information of the mobile source to determine a set of room impulse response filters of the recording space.

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