

Title (en)
Method and system of sound processing

Title (de)
Verfahren und System zur Schallbearbeitung

Title (fr)
Procédé et système de traitement de son

Publication
EP 1257146 B1 20060719 (EN)

Application
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Priority
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Abstract (en)
[origin: EP1257146A2] A method and a system of enhancing an output sound signal quality, for use in portable sound processing devices, that comprises steps of receiving sound from sound source (412) by a microphone array (402) and detecting a movement of this microphone array. The movement is detected by a platform motion sensor (400). Current location of the sound source (412) relative to the microphone array is estimated in source location estimator (406) on the basis of the sound signal from the microphone array (402) and signals from the platform motion sensor (400). Results of this estimation are used by sound enhancing processor (408) for enhancing output sound signal quality. <IMAGE>

IPC 8 full level
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CPC (source: EP)
H04R 3/005 (2013.01)

Cited by
CN106231501A; US2012183156A1; EP2339868A3; CN104244142A; US10657982B2; WO2015086895A1; EP2508010B1; US11120818B2; WO2012063103A1

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