

Title (en)

METHODS AND SYSTEMS FOR NOISE REDUCTION FOR SPATIALLY DISPLACED SIGNAL SOURCES

Title (de)

VERFAHREN UND SYSTEME FÜR RAUSCHUNTERDRÜCKUNG FÜR RÄUMLICH VERSETZTE SIGNALQUELLEN

Title (fr)

PROCEDES ET SYSTEMES DE REDUCTION DE BRUIT POUR SOURCES DE SIGNAL DECALEES DANS L'ESPACE

Publication

**EP 1261961 B1 20040331 (EN)**

Application

**EP 01904915 A 20010118**

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Abstract (en)

[origin: WO0165540A1] The spatial characteristics associated with the respective locations of various signal sources within the receiver environment, such as a vehicle, are used in processing received signals from the signal sources. The use of the spatial characteristics may provide improved noise reduction and further, in various embodiments of the present invention, may be used to apply a selected suppression level to one or more of the signal sources. For example, in a vehicle hands-free speech reception system, far-end feedback from a speaker in the vehicle may be substantially suppressed while speech from a driver and a passenger in the vehicle may be processed with substantially zero decibels of suppression. The suppression levels may be user selectable.

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IPC 8 full level

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