

Title (en)

METHOD FOR ELECTRONICALLY SELECTING THE DEPENDENCY OF AN OUTPUT SIGNAL FROM THE SPATIAL ANGLE OF ACOUSTIC SIGNAL IMPINGEMENT AND HEARING AID APPARATUS

Title (de)

VERFAHREN ZUR ELEKTRONISCHEN AUSWAHL DER ABHÄNGIGKEIT EINES AUSGANGSSIGNALS VOM RÄUMLICHEN WINKEL DES AKUSTISCHEN AUFPRALLSIGNALS UND HÖRHILFEGERÄT

Title (fr)

PROCEDE DE SELECTION ELECTRONIQUE DE LA DEPENDANCE D'UN SIGNAL DE SORTIE A PARTIR DE L'ANGLE SPATIAL DE L'INCIDENCE DU SIGNAL ACOUSTIQUE ET APPAREIL AUDITIF

Publication

EP 0997055 A1 20000503 (EN)

Application

EP 98929585 A 19980714

Priority

- EP 98929585 A 19980714
- EP 97112125 A 19970716
- IB 9801069 W 19980714

Abstract (en)

[origin: EP0802699A2] For beam forming acoustical signals the phase difference of the output signals of two acoustical/electrical transducers is determined (27) and is multiplied by a factor (30). One of the two output signals of the at least two transducers is phase shifted by an amount according to the multiplication result. This phase shifted signal and the signal of the second transducer are led to a signal processing unit, wherein beam forming on these at least two signals is performed. Thereby, it becomes possible to perform beam forming as if the transducers were mutually distant by more than they physically are. <IMAGE>

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CPC (source: EP KR)

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