

Title (en)
Automatic microphone matching

Title (de)
Automatische Mikrofonanpassung

Title (fr)
Adaption automatique des microphones

Publication
EP 1489883 A3 20050615 (EN)

Application
EP 04010368 A 20040430

Priority
EP 04010368 A 20040430

Abstract (en)
[origin: EP1489883A2] Matching of at least two acoustical to electrical converters is performed in dependency of an impinging direction of arrival within a range determined before matching. The two acoustical to electrical converters provide as an example beamforming ability for a cardoid transfer characteristic (c). Matching of the two acoustical/electrical converters involved is performed whenever direction of arrival (DOA) of acoustical signals impinging on the converter is within a range DOAS+/- DELTA DOA. Such range is selected around a direction of arrival where e.g. the transfer characteristic is zero (d). <IMAGE>

IPC 1-7
H04R 25/00

IPC 8 full level
H04R 25/00 (2006.01); **H04R 29/00** (2006.01)

CPC (source: EP)
H04R 25/407 (2013.01); **H04R 29/006** (2013.01)

Citation (search report)

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- [A] WO 0230150 A2 20020411 - WIDEX AS [DK], et al
- [A] US 2002176587 A1 20021128 - ROECK HANS-UELI [CH]

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1489883 A2 20041222; EP 1489883 A3 20050615

DOCDB simple family (application)
EP 04010368 A 20040430