

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>

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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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EP2040486A3; EP2360951A1; US8588441B2; US8031881B2; US9210518B2

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