

Title (en)

A method and a device for providing improved speech intelligibility

Title (de)

Verfahren und Vorrichtung zur Verbesserung der Sprachverständlichkeit

Title (fr)

Procédé et dispositif pour l'amelioration de l'intelligibilité de la parole

Publication

EP 1018854 A1 20000712 (EN)

Application

EP 99610002 A 19990105

Priority

EP 99610002 A 19990105

Abstract (en)

The invention relates to a method for reduction of noise in an audio signal containing noise and a target signal, the method comprising, providing at least two input signals; processing the input signals by means of an independent component analysis, hereby determining statistical dependencies of signal elements of the two input signals and determining whether statistical dependent signal elements form part of the target signal; outputting a part of the audio signal. The invention further relates to a device for use in reducing noise in an audio signal containing noise and a target signal.
<IMAGE>

IPC 1-7

H04R 25/00; G10L 21/02; H04R 3/00

IPC 8 full level

H04R 25/00 (2006.01); **G10L 21/02** (2006.01); **G10L 21/0216** (2013.01)

CPC (source: EP)

H04R 25/407 (2013.01); **G10L 2021/02165** (2013.01); **H04R 25/505** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

CH DE DK FR GB LI NL SE

DOCDB simple family (publication)

EP 1018854 A1 20000712; AU 1965200 A 20000724; WO 0041441 A1 20000713

DOCDB simple family (application)

EP 99610002 A 19990105; AU 1965200 A 20000104; DK 0000003 W 20000104