

Title (en)

METHOD AND SYSTEM FOR REDUCING A VOICE SIGNAL NOISE

Title (de)

VERFAHREN UND ANORDNUNG ZUR RAUSCHUNTERDRÜCKUNG EINES SPRACHSIGNALS

Title (fr)

PROCEDE ET SYSTEME POUR REDUIRE LE BRUIT D'UN SIGNAL VOCAL

Publication

**EP 1435089 A1 20040707 (DE)**

Application

**EP 02776772 A 20021002**

Priority

- DE 0203740 W 20021002
- DE 10150519 A 20011012

Abstract (en)

[origin: DE10150519A1] The method involves segmenting an input digital voice signal into data blocks, successively transforming the blocks into the frequency domain, multiplying the resulting frequency components by time varying frequency dependent weighting factors depending on the last weighting factor used and feeding the thus weighted frequency components a low rate voice codec after transformation back into the time domain. AN Independent claim is also included for the following: a noise suppression arrangement.

IPC 1-7

**G10L 21/02**

IPC 8 full level

**G10L 21/0208** (2013.01)

CPC (source: EP US)

**G10L 21/0208** (2013.01 - EP US)

Citation (search report)

See references of WO 03034407A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**DE 10150519 A1 20030417**; **DE 10150519 B4 20140109**; CN 1241172 C 20060208; CN 1568503 A 20050119; DE 50206411 D1 20060524; EP 1435089 A1 20040707; EP 1435089 B1 20060412; US 2004186711 A1 20040923; US 2009132241 A1 20090521; US 7392177 B2 20080624; US 8005669 B2 20110823; WO 03034407 A1 20030424

DOCDB simple family (application)

**DE 10150519 A 20011012**; CN 02820101 A 20021002; DE 0203740 W 20021002; DE 50206411 T 20021002; EP 02776772 A 20021002; US 12396608 A 20080520; US 49243404 A 20040412