

Title (en)

NOISE SUPPRESSION PROCESS AND DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR GERÄUSCHUNTERDRÜCKUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR ATTENUER LE BRUIT

Publication

EP 1869671 B1 20090701 (DE)

Application

EP 06725716 A 20060412

Priority

- EP 2006061537 W 20060412
- DE 102005019863 A 20050428
- DE 102005028182 A 20050617
- DE 102005032079 A 20050708

Abstract (en)

[origin: EP1953739A2] A noise suppression process comprising a first decoded signal portion (S CELP) and a second decoded signal portion (S TDAC) which involves determining a first energy envelope generating curve (ENV CELP) and a second energy envelope generating curve (ENV TDAC) of the first signal portion and of the second decoded signal portion. The process then involves forming an identification number (R) depending on a comparison of the first and second energy envelope generating curves, deriving an amplification factor (G) which depends on the identification number. An independent claim is also included for the device e.g. communication equipment.

IPC 8 full level

G10L 19/14 (2006.01); **G10L 19/02** (2006.01); **G10L 19/025** (2013.01); **G10L 19/24** (2013.01); **G10L 21/02** (2006.01); **G10L 21/0364** (2013.01)

CPC (source: EP KR US)

G10L 19/025 (2013.01 - EP US); **G10L 19/12** (2013.01 - KR); **G10L 19/24** (2013.01 - EP US); **G10L 21/0208** (2013.01 - KR); **G10L 21/0364** (2013.01 - EP US)

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