

Title (en)

A METHOD AND SYSTEM FOR REALIZING THE VOICE COMPENSATION IN THE MOBILE COMMUNICATION NETWORK

Title (de)

VERFAHREN UND SYSTEM ZUR REALISIERUNG DER SPRACHKOMPENSATION IM MOBILKOMMUNIKATIONSNETZ

Title (fr)

PROCÉDÉ ET SYSTÈME PERMETTANT DE RÉALISER UNE COMPENSATION VOCALE DANS UN RÉSEAU DE COMMUNICATION MOBILE

Publication

EP 2129051 B1 20170809 (EN)

Application

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Priority

CN 2007000099 W 20070110

Abstract (en)

[origin: EP2129051A1] A method and system for realizing voice compensation in a mobile communication network, the method comprises: the device at network side judges whether the voice frame received or to be sent is an invalid frame or not at each time of processing frames; the device at network side performs voice compensation for the invalid frame; the system is set into the device at network side and comprises an invalid frame detection unit and a voice compensation unit. When the wireless environment or the transmission quality is not good and the device at network side does not use or partially use a vocoder, by using the scheme of the present invention, the whole voice quality could be improved, and dependency on the UE and the performance of vocoder could be decreased, and thus voice quality requirements by various UEs could be satisfied.

IPC 8 full level

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CPC (source: EP)

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