

Title (en)

Method for mitigating the effects of speech segments losts in a packet based transmission

Title (de)

Verfahren zur Verschleierung von Sprachsegmentverlusten bei paketorientierter Übertragung

Title (fr)

Procédé pour réduire les effets de la perte de segments de parole dans une transmission par paquets

Publication

EP 0945853 B1 20040609 (DE)

Application

EP 99102364 A 19990206

Priority

DE 19814633 A 19980326

Abstract (en)

[origin: EP0945853A2] The method involves replacing lost, faulty or late-received segments or packets and optionally estimating lost, faulty or late-received segments or packets according to known substitution techniques, whereby the possibility of detecting a segment or packet is guaranteed. Immediately after receiving a packet, the signal frame of the packet yet to be received is estimated based on the previously received, decoded PCM signal. The estimated signal frame is immediately used to replace a segment or entire packet if a fault is suspected or detected.

IPC 1-7

G10L 19/00

IPC 8 full level

G10L 19/00 (2006.01); **G10L 19/005** (2013.01)

CPC (source: EP)

G10L 19/005 (2013.01)

Cited by

US8731908B2; WO0063881A1; US8185386B2; US8423358B2; US8612241B2; US9336783B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0945853 A2 19990929; EP 0945853 A3 20001011; EP 0945853 B1 20040609; AT E268933 T1 20040615; DE 19814633 A1 19990930; DE 19814633 C2 20010913; DE 59909668 D1 20040715

DOCDB simple family (application)

EP 99102364 A 19990206; AT 99102364 T 19990206; DE 19814633 A 19980326; DE 59909668 T 19990206