

Title (en)

SPEECH CODING METHOD AND TERMINALS FOR IMPLEMENTING SAID METHOD

Title (de)

SPRACH-KODIERUNGS-VERFAHREN UND ENDGERÄTE ZUM IMPLEMENTIEREN BESAGTEN VERFAHRENS

Title (fr)

PROCEDE DE CODAGE DE LA PAROLE ET TERMINAUX POUR LA MISE EN OEUVRE DU PROCEDE

Publication

EP 1032933 A1 20000906 (FR)

Application

EP 98955709 A 19981120

Priority

- FR 9802486 W 19981120
- FR 9714667 A 19971121

Abstract (en)

[origin: FR2771544A1] The use of a secondary code word for each phonic unit ensures that the received speech signal does not lack personal quality. The procedure for encoding speech includes analysis of the speech as a series of phonic units. These phonic units are compared with reference units which are stored in a library of units, and associated with primary code words. The system then includes determination of the difference between the analysed units and the library units, and encoding the differences by use of secondary code words. The phonic unit may then be represented by a pair of primary and secondary code words. After a further analysis of the spectral energy of the unit, weighting coefficients may also be determined, and these may be integrated into the secondary code word.

IPC 1-7

G10L 3/00

IPC 8 full level

G10L 19/00 (2006.01); **G10L 25/18** (2013.01)

CPC (source: EP)

G10L 19/0018 (2013.01); **G10L 25/18** (2013.01)

Citation (search report)

See references of WO 9927521A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

FR 2771544 A1 19990528; FR 2771544 B1 20001229; DE 69820903 D1 20040205; DE 69820903 T2 20041209; EP 1032933 A1 20000906; EP 1032933 B1 20040102; WO 9927521 A1 19990603

DOCDB simple family (application)

FR 9714667 A 19971121; DE 69820903 T 19981120; EP 98955709 A 19981120; FR 9802486 W 19981120