Title (en)
A METHOD FOR RECONSTRUCTION OF AUDIO SIGNAL

Title (de)
VERFAHREN ZUR REKONSTRUKTION EINES AUDIOSIGNALS

Title (fr)
PROCEDE DE RECONSTITUTION D'UN SIGNAL AUDIO

Publication
EP 1277208 A1 20030122 (EN)

Application
EP 01917133 A 20010305

Priority
• FI 0100213 W 20010305
• FI 20000523 A 20000307

Abstract (en)
[origin: WO0167451A1] The invention relates to a method for the reconstruction of an area with errors (3, 22) in an audio signal (1, 21), in which method the impulse responses of signals are calculated from the area (23) before the area with errors (3, 22) and the area (24) after the area with errors. By using the impulse response calculated from the area before the area with errors, the signal is extrapolated from the beginning of the area with errors (3, 22) forward (s'), and by using the impulse response calculated from the area after the area with errors, the signal is extrapolated backward (s") from the end of the area with errors, after which the area with errors (3, 22) is replaced by the linear combination (25) of signals (s', s") obtained by extrapolation.

IPC 1-7
G11B 20/18

IPC 8 full level
G10L 19/005 (2013.01); **G11B 20/18** (2006.01); **G11B 20/24** (2006.01)

CPC (source: EP)
G10L 19/005 (2013.01); **G11B 20/1876** (2013.01); **G11B 20/24** (2013.01)

Citation (search report)
See references of WO 0167451A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0167451 A1 20010913; AU 4423501 A 20010917; EP 1277208 A1 20030122; FI 117147 B 20060630; FI 20000523 A0 20000307; FI 20000523 A 20010908

DOCDB simple family (application)
FI 0100213 W 20010305; AU 4423501 A 20010305; EP 01917133 A 20010305; FI 20000523 A 20000307