

Title (en)
METHOD AND APPARATUS FOR LOW BITRATE SPEECH CODING

Publication
EP 0454552 A3 19920102 (FR)

Application
EP 91401051 A 19910419

Priority
FR 9005400 A 19900427

Abstract (en)
[origin: EP0454552A2] The method involves dividing up the speech signal into frames of a constant length, calculating (4...10) the characteristics of N vocal duct modeling filters and the pitch, voicing and energy characteristics of the speech signal. Block coding is performed both for the filters and for the pitch and voicing. The speech signal energy is determined P times per frame for N frames and coded in a single block. Applications: low-speed 800 bits/sec vocoders.

IPC 1-7
G10L 9/14

IPC 8 full level
G10L 19/07 (2013.01)

CPC (source: EP)
G10L 19/07 (2013.01)

Citation (search report)

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DOCDB simple family (publication)
EP 0454552 A2 19911030; EP 0454552 A3 19920102; CA 2079884 A1 19911028; FR 2661541 A1 19911031; JP H05507796 A 19931104; WO 9117541 A1 19911114

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