

Title (en)
SPEECH SYNTHESIZER BASED ON VARIABLE RATE SPEECH CODING

Title (de)
SPRACHSYNTHETISIERER AUF DER BASIS VON SPRACHKODIERUNG MIT VERÄNDERLICHER BIT-RATE

Title (fr)
SYNTHETISEUR VOCAL BASE SUR UN CODAGE VOCAL A DEBIT VARIABLE

Publication
EP 1159738 B1 20060405 (EN)

Application
EP 00914511 A 20000204

Priority
• US 0002900 W 20000204
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Abstract (en)
[origin: WO0046795A1] An apparatus and method for speech synthesis based on variable rate vocoding is presented. An input speech signal is encoded by a variable rate vocoder (202), and the parameters of the speech signal are stored in memory. To synthesize speech, a variable rate decoder (208) decodes the parameters to produce speech samples. A codec (210) converts the speech samples from a digital signal to an analog signal, which is broadcast through a speaker (212).

IPC 8 full level
G10L 19/18 (2013.01); **G10L 13/00** (2006.01); **G10L 13/06** (2013.01); **G10L 19/00** (2013.01); **G10L 19/22** (2013.01); **G10L 19/24** (2013.01); **H03M 7/36** (2006.01); **H04J 13/00** (2011.01)

IPC 8 main group level
G10L (2006.01)

CPC (source: EP KR)
G10L 19/04 (2013.01 - EP); **G10L 19/18** (2013.01 - KR); **G10L 19/24** (2013.01 - EP KR)

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

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WO 0046795 A1 20000810; **WO 0046795 A9 20011018**; AT E322731 T1 20060415; AU 3589100 A 20000825; CN 1212604 C 20050727; CN 1347548 A 20020501; DE 60027140 D1 20060518; DE 60027140 T2 20070111; EP 1159738 A1 20011205; EP 1159738 B1 20060405; ES 2263459 T3 20061216; HK 1042980 A1 20020830; HK 1042980 B 20051223; JP 2002536693 A 20021029; JP 2010092059 A 20100422; JP 4503853 B2 20100714; KR 100648872 B1 20061124; KR 20020012157 A 20020215

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