Title (en)
NOISE SIGNAL ENCODER AND VOICE SIGNAL ENCODER

Title (de)
GERÄUSCHSIGNALKODIERER UND STIMMENSIGNALKODIERER

Title (fr)
CODEUR DE SIGNAUX DE BRUIT ET CODEUR DE SIGNAUX VOCAUX

Publication
EP 1120775 A4 20010926 (EN)

Application
EP 00935511 A 20000601

Priority
- JP 0003526 W 20000601
- JP 16854599 A 19990615

Abstract (en)
[origin: EP1120775A1] Using noise model storage section 302 for storing information on a noise model capable of expressing statistical characteristic quantities regarding an input noise signal with respect to statistical characteristic quantities for an input noise signal calculated by noise signal analysis section 301, noise model variation detection section 303 detects whether a noise model parameter indicating the input noise signal has changed or not, noise model updating section 304 updates the noise model and outputs the updated model information. Coding is performed on a non-speech segment speech segment (segment with only noise) of an input signal or on a noise signal separated from a speech signal using the noise signal coder in the above configuration, while coding is performed on a speech segment using a speech coder. <IMAGE>

IPC 1-7
G10L 19/04; H03M 7/30; G10L 19/00; G10L 19/14

IPC 8 full level
G10L 19/12 (2013.01); **G10L 19/012** (2013.01); **G10L 19/20** (2013.01); **G10L 19/22** (2013.01); **G10L 25/78** (2013.01); **H03M 7/50** (2006.01)

CPC (source: EP)
G10L 19/012 (2013.01); G10L 2021/02168 (2013.01)

Citation (search report)
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- [X] US 5809460 A 19980915 - HAYATA TOSHIHIRO [JP], et al
- [A] EP 0843301 A2 19980520 - NOKIA MOBILE PHONES LTD [FI]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 06 30 April 1998 (1998-04-30) & US 5953698 A 19990914 - HAYATA TOSHIHIRO [JP]
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Designated contracting state (EPC)
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DOCDB simple family (application)
EP 00935511 A 20000601; AU 5103700 A 20000601; CN 00801092 A 20000601; JP 0003526 W 20000601; JP 16854599 A 19990615