

Title (en)

Noise suppressor available in pre-processing and/or post-processing of a speech signal

Title (de)

Rauschunterdrückungseinrichtung zur Vorverarbeitung und/oder Nachbearbeitung von Sprachsignalen

Title (fr)

Dispositif de suppression de bruit utilisable dans le prétraitement et/ou traitement ultérieur d'un signal de parole

Publication

EP 0655731 B1 20000329 (EN)

Application

EP 94118782 A 19941129

Priority

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Abstract (en)

[origin: EP0655731A2] In a noise suppressor capable of suppressing a noise signal before encoding or after decoding, a sequence of speech signals is rendered by the use of an inverse filter or a decoder into a sound source signal corresponding to the speech signal sequence. The noise signal is suppressed from the sound source signal by the use of feature parameters derived from the speech signal sequence. The noise signal can be suppressed within a speech duration and/or a non-speech duration by detecting the speech and the non-speech durations from the feature parameters. <IMAGE>

IPC 1-7

G10L 11/06; **G10L 101/12**

IPC 8 full level

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CPC (source: EP)

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Cited by

US7225001B1; EP0751491A3; EP2603914A4; EP2560162A1; EP2560163A1; EP2229675A4; WO0182294A1; US10755731B2; US9135925B2; US9135926B2; US9142222B2

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