

Title (en)

METHOD FOR LOW-LOSS REMOVAL OF STATIONARY AND NON-STATIONARY SHORT-TIME INTERFERENCES

Title (de)

METHODE ZUR NIEDRIGVERLUST-ENTFERNUNG VON STATIONÄREN UND NICHTSTATIONÄREN KURZZEIT-INTERFERENZEN

Title (fr)

MÉTHODE POUR UNE ÉLIMINATION À FAIBLE PERTE D'INTERFÉRENCES STATIONNAIRES ET NON-STATIONNAIRES DE COURTE DURÉE

Publication

EP 3089163 A1 20161102 (EN)

Application

EP 16167048 A 20160426

Priority

US 201514702541 A 20150501

Abstract (en)

According to a preferred aspect of the instant invention, there is provided a system and method that allows the user to remove stationary and not stationary short time interference signals in speech or other recordings in the audio part of a video recording. The system is automatically analyzing the input signal and in a plurality of individual steps detects the interference signal and removes it accordingly.

IPC 8 full level

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CPC (source: EP)

G10L 21/0208 (2013.01); **G10L 21/0232** (2013.01); **G10L 2021/02085** (2013.01)

Citation (applicant)

VASEGHI'S: "Advanced Signal Processing and Noise Reduction", 2000, JOHN WILEY & SONS

Citation (search report)

- [A] US 2004165736 A1 20040826 - HETHERINGTON PHIL [CA], et al
- [A] US 2009177466 A1 20090709 - RUI ZHAO [CN], et al

Cited by

CN106993097A

Designated contracting state (EPC)

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