

Title (en)

Method for noise reduction with self-adjusting spurious frequency

Title (de)

Verfahren zur Geräuschreduktion mit selbststeuernder Störfrequenz

Title (fr)

Procédé pour la réduction du bruit avec fréquence parasite auto-adaptative

Publication

EP 1251493 A3 20031119 (DE)

Application

EP 02008011 A 20020410

Priority

DE 10118653 A 20010414

Abstract (en)

[origin: EP1251493A2] The signals are processed together in pairs. Only one of the processed signals is subjected to a spectral subtraction, and combined with the other signal to form a difference signal. The primary signal may be connected as a differential array of two channels (1,2), or as a sum and difference signal of two channels.

IPC 1-7

G10L 21/02

IPC 8 full level

H04R 3/00 (2006.01); **G10L 21/0208** (2013.01); **G10L 21/0216** (2013.01)

CPC (source: EP US)

G10L 21/0208 (2013.01 - EP US); **G10L 2021/02165** (2013.01 - EP US)

Citation (search report)

- [DA] EP 0615226 A2 19940914 - DAIMLER BENZ AG [DE]
- [A] US 5479517 A 19951226 - LINHARD KLAUS [DE]
- [A] BOLL S F: "SUPPRESSION OF ACOUSTIC NOISE IN SPEECH USING SPECTRAL SUBTRACTION", IEEE TRANSACTIONS ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, IEEE INC. NEW YORK, US, vol. 27, no. 2, 1 April 1979 (1979-04-01), pages 113 - 120, XP000560467, ISSN: 0096-3518

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US8693703B2; WO2009132646A1; WO2006027707A1

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DOCDB simple family (publication)

EP 1251493 A2 20021023; **EP 1251493 A3 20031119**; **EP 1251493 B1 20060816**; AT E336782 T1 20060915; DE 10118653 A1 20021024; DE 10118653 C2 20030327; DE 50207832 D1 20060928; JP 2002374589 A 20021226; JP 4588966 B2 20101201; US 2002176589 A1 20021128; US 7020291 B2 20060328

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