

Title (en)

ACTIVE CANCELLATION OF NOISE OR VIBRATIONS

Title (de)

AKTIVE GERÄUSCH- ODER VIBRATIONSUNTERDRÜCKUNG

Title (fr)

ELIMINATION ACTIVE DU BRUIT OU DE VIBRATIONS

Publication

**EP 0697149 A4 19951220 (EN)**

Application

**EP 93909299 A 19930409**

Priority

- US 9303354 W 19930409
- US 86691892 A 19920410

Abstract (en)

[origin: WO9321688A1] An active noise cancellation system processes a residual signal (r), generated by the interaction of a noise signal (p) and a cancelling signal (s), in the frequency domain so as to produce a new cancelling signal. A Fourier transformer (5, 8) operating in accordance with a moving discrete Fourier transform algorithm is used to produce a frequency domain representation of the residual signal.

IPC 1-7

**H03B 29/00**; **A61F 11/06**; **H04R 1/02**; **G10K 11/178**

IPC 8 full level

**G10K 11/178** (2006.01)

CPC (source: EP US)

**G10K 11/17825** (2017.12 - EP US); **G10K 11/17853** (2017.12 - EP US); **G10K 11/17883** (2017.12 - EP US); **G10K 2210/129** (2013.01 - EP); **G10K 2210/3025** (2013.01 - EP); **G10K 2210/3045** (2013.01 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9321688A1

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DOCDB simple family (publication)

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