

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  
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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)  
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Citation (search report)  
• No further relevant documents disclosed  
• See references of WO 9321688A1

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**WO 9321688 A1 19931028**; AU 3976493 A 19931118; CA 2117803 A1 19931028; EP 0697149 A1 19960221; EP 0697149 A4 19951220

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