

Title (en)

Method for inputting acoustic signals into an electric apparatus and electric apparatus

Title (de)

Verfahren zur Eingabe von akustischen Signalen in ein elektrisches Gerät und elektrisches Gerät

Title (fr)

Procédé d'entrée de signaux acoustiques dans un appareil électrique et appareil électrique

Publication

**EP 0898441 A3 20050622 (DE)**

Application

**EP 98114705 A 19980805**

Priority

DE 19735450 A 19970816

Abstract (en)

[origin: EP0898441A2] The acoustic signal input method uses the loudspeaker (5) of the radio device for converting a received acoustic signal, e.g. a speech signal, into a corresponding electrical signal. This electrical signal is compared with a signal obtained from the signal fed to the signal input (15) of the loudspeaker, via an adaptive filter (20), thus reducing the effect of the loudspeaker signal on the entered acoustic signal.

IPC 1-7

**H04R 3/00**

IPC 8 full level

**H04R 1/08** (2006.01); **H04R 3/00** (2006.01); **H04R 5/04** (2006.01)

CPC (source: EP)

**H04R 1/083** (2013.01); **H04R 3/00** (2013.01); **H04R 5/04** (2013.01); **H04R 2499/13** (2013.01)

Citation (search report)

- [X] WO 9411953 A2 19940526 - NOISE BUSTER TECHNOLOGY [AU], et al
- [X] DE 4303921 A1 19940811 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] US 5434922 A 19950718 - MILLER THOMAS E [US], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 004, no. 028 (E - 001) 8 March 1980 (1980-03-08)

Cited by

EP2384023A1; EP2202998A1; WO2004091254A3; WO2005069279A1

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