

Title (en)  
Hearing-aid

Title (de)  
Hörhilfe

Title (fr)  
Prothèse auditive

Publication  
**EP 1067821 A3 20080430 (DE)**

Application  
**EP 00810584 A 20000705**

Priority  
CH 125699 A 19990708

Abstract (en)  
[origin: EP1067821A2] The device, esp. an electronic circuit, suppresses noise signals in an input signal (7) with an arrangement (4) for frequency-dependent attenuation of signal components. in a main signal path (5) whose output forms the output of the device. A signal analysis path (6) parallel to the main signal path has an arrangement for periodically computing frequency-dependent attenuation factors from the input signal and is connected to the main signal path so that the attenuation factors are available to the attenuation arrangement. An Independent claim is also included for a method of suppressing noise signals in an input signal.

IPC 8 full level  
**H04R 25/00** (2006.01)

CPC (source: EP US)  
**H04R 25/502** (2013.01 - EP US); **H04R 2225/43** (2013.01 - EP US)

Citation (search report)

- [X] WO 9005437 A1 19900517 - NICOLET INSTRUMENT CORP [US]
- [X] US 5892836 A 19990406 - ISHIGE RYUICHI [JP], et al
- [A] US 5029217 A 19910702 - CHABRIES DOUGLAS M [US], et al
- [A] US 4630304 A 19861216 - BORTH DAVID E [US], et al

Cited by  
EP1453355A1; AU2004200726B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)  
AL LT LV MK RO SI

DOCDB simple family (publication)  
**EP 1067821 A2 20010110; EP 1067821 A3 20080430**; AU 4508300 A 20010111; AU 771005 B2 20040311; US 6580798 B1 20030617

DOCDB simple family (application)  
**EP 00810584 A 20000705**; AU 4508300 A 20000705; US 61284900 A 20000710