

Title (en)
Hearing device with controlled input channels and corresponding method

Title (de)
Hörvorrichtung mit gesteuerten Eingangskanälen und entsprechendes Verfahren

Title (fr)
Appareil auditif avec canaux d'entrée contrôlés et procédé correspondant

Publication
EP 1909535 A3 20110518 (DE)

Application
EP 07114999 A 20070827

Priority
DE 102006046703 A 20061002

Abstract (en)
[origin: EP1909535A2] The audio device has multiple input channel devices in every case for retaining and preprocessing a separate input signal, and for releasing a respective channel signal. A central computational device (DSP) for processing multiple channel signals of the input channel device. The multiple input channel device is controlled by the central computational device depending on two multiple channel signals. An independent claim is also included for a method for operating an audio device, which involves retaining and preprocessing a separate input signal in multiple input channel.

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP US)
H04R 25/43 (2013.01 - EP US); **H04R 25/505** (2013.01 - EP US); **H04R 2225/41** (2013.01 - EP US)

Citation (search report)

- [X] EP 1443803 A2 20040804 - PHONAK AG [CH]
- [X] WO 2005018279 A1 20050224 - OTICON AS [DK], et al
- [XD] EP 0989775 A1 20000329 - LUX WELLENHOF GABRIELE [DE], et al
- [X] US 2004057593 A1 20040325 - PEDERSEN BRIAN DAM [DK], et al
- [X] US 6154552 A 20001128 - KOROLJOW WALTER S [US], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1909535 A2 20080409; EP 1909535 A3 20110518; EP 1909535 B1 20131016; DE 102006046703 A1 20080417; DK 1909535 T3 20140120; US 2008101636 A1 20080501; US 8139799 B2 20120320

DOCDB simple family (application)
EP 07114999 A 20070827; DE 102006046703 A 20061002; DK 07114999 T 20070827; US 90646807 A 20071002