

Title (en)

Hearing aid with source separation and corresponding method

Title (de)

Hörgerät mit Quellentrennung und entsprechendes Verfahren

Title (fr)

Appareil auditif à séparation de source en aveugle et procédé correspondant

Publication

**EP 1848245 B1 20151104 (DE)**

Application

**EP 07106037 A 20070412**

Priority

DE 102006018634 A 20060421

Abstract (en)

[origin: EP1848245A2] The device has a source separation device receiving interference signals of sound sources and producing source-specified reception signals, where angle information about a reception angle is provided to the reception signals by the source separation device. A presentation device presents output signals (Q1, Q2) corresponding to input signals. The output signals are presented depending on the reception angle by the presentation device. Control devices (S1, S2) stay in wireless connection with the presentation device. The control devices are integrated in a hearing device-remote control. An independent claim is also included for a method for controlling a hearing device.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/407** (2013.01 - EP US); **H04R 2201/403** (2013.01 - EP US); **H04R 2225/43** (2013.01 - EP US)

Cited by

EP2200341A1

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

DOCDB simple family (publication)

**EP 1848245 A2 20071024; EP 1848245 A3 20080312; EP 1848245 B1 20151104**; DE 102006018634 A1 20071025;  
DE 102006018634 B4 20171207; DK 1848245 T3 20160215; US 2007253573 A1 20071101; US 8199945 B2 20120612

DOCDB simple family (application)

**EP 07106037 A 20070412**; DE 102006018634 A 20060421; DK 07106037 T 20070412; US 78769007 A 20070417