

Title (en)

Hearing-aid system with generation of monophonic signal and corresponding method

Title (de)

Hörgerätesystem mit Monosignalerzeugung und entsprechendes Verfahren

Title (fr)

Système de prothèse auditive avec génération de signal monophonique et procédé correspondant

Publication

**EP 1720376 B1 20100602 (DE)**

Application

**EP 06113264 A 20060428**

Priority

DE 102005020316 A 20050502

Abstract (en)

[origin: EP1720376A2] The system has left and right hearing aids for left and right ears of a hearing aid wearer, respectively. The hearing aids have respective transmission devices to wirelessly transmit input signals (EL, ER) from one of the hearing aids to the other aid. The aids have respective signal processing devices to compare the input signals in the hearing aids and to generate a mono signal (TM) within a specific ratio from the input signals. An independent claim is also included for a method for binaural provision of hearing aid wearer.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/552** (2013.01 - EP US)

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1720376 A2 20061108; EP 1720376 A3 20070725; EP 1720376 B1 20100602**; AT E470320 T1 20100615; DE 102005020316 B3 20061019; DE 502006007065 D1 20100715; DK 1720376 T3 20101004; US 2006245596 A1 20061102; US 7783064 B2 20100824

DOCDB simple family (application)

**EP 06113264 A 20060428**; AT 06113264 T 20060428; DE 102005020316 A 20050502; DE 502006007065 T 20060428; DK 06113264 T 20060428; US 40825206 A 20060420