

Title (en)

Hearing device with position data and method of operating a hearing device

Title (de)

Hörgerät mit Positionsdaten und Verfahren zum Betrieb eines Hörgeräts

Title (fr)

Dispositif auditif avec données de position et procédé de fonctionnement d'un dispositif auditif

Publication

**EP 2890156 B1 20200304 (EN)**

Application

**EP 13199856 A 20131230**

Priority

EP 13199856 A 20131230

Abstract (en)

[origin: EP2890156A1] Hearing device and related method, the hearing device comprising a first antenna; a first transceiver coupled to the first antenna and configured to wirelessly receive one or more audio streams from an audio system, the one or more audio streams including a first audio stream; a primary processing unit adapted for processing an input signal according to a hearing prescription in order to alleviate a hearing loss; an acoustic output transducer coupled to an output of the primary processing unit for conversion of an output signal from the primary processing unit into an audio output signal; at least one microphone; a secondary processing unit with a first input coupled to an output of the first transceiver for receiving a first wireless input signal representative of the first audio stream from the first transceiver; and a position controller for detecting position data of the hearing device, the position controller having an output coupled to a position input of the secondary processing unit for sending a position control signal to the secondary processing unit; wherein the secondary processing unit is configured to process the first wireless input signal from the first transceiver based on the position control signal.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP)

**H04R 25/554** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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