

Title (en)
Method for the synchronisation of signal tones and corresponding hearing device

Title (de)
Verfahren zum Synchronisieren von Signaltönen und entsprechende Hörgeräte

Title (fr)
Procédé de synchronisation de signaux audio et appareil auditif correspondant

Publication
EP 1750482 B1 20111130 (DE)

Application
EP 06117766 A 20060725

Priority
DE 102005036851 A 20050804

Abstract (en)
[origin: DE102005036851B3] The method involves sending a synchronization signal from a first hearing aid (HG1) in which a first counter (Z1) is continuously counting up or down to a second hearing aid (HG2), setting a second continuously counting counter (Z2) in the second hearing aid to the state of the first counter depending on the synchronization signal taking into account a defined signal transition time, sending a control signal with a count value at which a signal tone is to be output by the hearing aids from the first to the second hearing aid and outputting the signal tones when the values are reached.. An independent claim is also included for a hearing aid system.

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP US)
H04R 25/554 (2013.01 - EP US); **H04R 25/558** (2013.01 - EP US)

Cited by
DE102007015223A1; DE102007015223B4; EP1976332A3; US12031962B2; US8477975B2; EP1976332A2; US10104480B2; EP1715723B2

Designated contracting state (EPC)
CH DE DK FR GB LI

DOCDB simple family (publication)
DE 102005036851 B3 20061123; DK 1750482 T3 20120319; EP 1750482 A2 20070207; EP 1750482 A3 20100804; EP 1750482 B1 20111130; US 2007030988 A1 20070208; US 7844062 B2 20101130

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DE 102005036851 A 20050804; DK 06117766 T 20060725; EP 06117766 A 20060725; US 49982406 A 20060804