

Title (en)  
Wireless hearing system and method for monitoring the same

Title (de)  
Drahtloses Hörhilfesystem und Verfahren zu dessen Überwachung

Title (fr)  
Système de prothèse auditive sans fil et méthode de sa surveillance

Publication  
**EP 1638367 B1 20151021 (EN)**

Application  
**EP 05028365 A 20051223**

Priority  
EP 05028365 A 20051223

Abstract (en)  
[origin: EP1638367A2] The invention relates to a hearing system comprising a hearing device (14), an audio signal transmitter (24, 25), an audio signal source (32) for providing audio signals to the audio signal transmitter, an audio signal receiver unit (12) adapted to establish a wireless link (22) for transmission of the audio signals from the audio signal transmitter to the audio signal receiver unit which is connected to or integrated within the hearing device for providing the audio signals received from the audio signal transmitter as input to the hearing device, means (24, 28, 30, 40, 42, 52) for generating and wirelessly transmitting a polling signal (34) to the audio signal receiver unit, means (26, 28, 30, 44, 54, 56, 58) for receiving the polling signal at the audio signal receiver unit, means (26, 28, 30, 44, 48, 54, 56, 58) for generating and wirelessly transmitting a status information signal (36) containing data regarding the status of the wireless audio signal link and/or the receiver unit, and means (24, 28, 30, 38, 42, 52) for receiving the status information signal and displaying status information.

IPC 8 full level  
**H04R 25/00** (2006.01); **H04R 29/00** (2006.01)

CPC (source: EP)  
**H04R 25/30** (2013.01); **H04R 25/554** (2013.01); **H04R 2225/51** (2013.01)

Cited by  
EP2408222A1; DE102006030602A1; DE102007001536A1; EP2395804A3; EP2012556A1; EP1933592A1; AU2007240220B2; EP1949756A4; DE102006035007A1; US2015088501A1; US9424843B2; CN111050265A; US7738666B2; US10154355B2; US9877116B2; US8199946B2; US8630432B2; WO2009118424A3; WO2007144010A1; US7940945B2; US8121322B2; US7949144B2; US8467555B2; US8077892B2; US8144903B2; US8340331B2

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 1638367 A2 20060322; EP 1638367 A3 20060719; EP 1638367 B1 20151021; DK 1638367 T3 20151123**

DOCDB simple family (application)  
**EP 05028365 A 20051223; DK 05028365 T 20051223**