

Title (en)

Bluetooth transmission device for hearing aids and corresponding transmission method

Title (de)

Bluetooth-Übertragungsvorrichtung für Hörgeräte und entsprechendes Übertragungsverfahren

Title (fr)

Dispositif de transmission bluetooth pour appareils auditifs et procédé de transmission correspondant

Publication

EP 1874088 B1 20150708 (DE)

Application

EP 07108797 A 20070524

Priority

DE 102006029196 A 20060626

Abstract (en)

[origin: EP1874088A2] The device has a transmission unit (13) for transmission of audio data into a Bluetooth signal, and a hearing aid coder (14) integrated into the unit for compression of the audio data before transmission. A code conversion is not executed in a relay station (16) during the transformation. The transmission unit transmits the signal according to an Advanced Audio Distribution Profile (A2DP) protocol, and the coder scans as a A2DP coder, where the coder has a scanning rate that is less than a standard Bluetooth coder. An independent claim is also included for a method for transmission of audio data to a hearing device.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP)

H04R 25/554 (2013.01); **H04R 25/558** (2013.01)

Cited by

CN108271144A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1874088 A2 20080102; EP 1874088 A3 20110525; EP 1874088 B1 20150708; AU 2007202880 A1 20080117; AU 2007202880 B2 20090723; CN 101098168 A 20080102; CN 101098168 B 20121024; DE 102006029196 A1 20071227; DE 102006029196 B4 20091210; DK 1874088 T3 20151012; JP 2008011527 A 20080117; JP 4749390 B2 20110817

DOCDB simple family (application)

EP 07108797 A 20070524; AU 2007202880 A 20070621; CN 200710126274 A 20070626; DE 102006029196 A 20060626; DK 07108797 T 20070524; JP 2007163876 A 20070621