

Title (en)

Hearing device with an oscillating circuit and corresponding method

Title (de)

Hörvorrichtung mit einer Schwingkreisschaltung und entsprechendes Verfahren

Title (fr)

Appareil auditif doté d'une commutation de circuit oscillant et procédé correspondant

Publication

**EP 1871140 B1 20080702 (DE)**

Application

**EP 07104288 A 20070316**

Priority

DE 102006024713 A 20060526

Abstract (en)

[origin: DE102006024713B3] The device has a transceiver coil (TC) in a housing. A wireless signal processing and detector device (WS) is connected to the coil for detection of current flowing through the coil. A resonant circuit (RK) is provided outside the housing, where the current flowing through the coil is controlled by the detector device for controlling the hearing aid device. A switching unit is provided for switching on and off the hearing aid device. An independent claim is also included for a method for controlling a hearing device.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/305** (2013.01 - EP US); **H04R 25/558** (2013.01 - EP US); **H04R 25/43** (2013.01 - EP US); **H04R 2225/61** (2013.01 - EP US)

Cited by

EP2840810A2; US9781521B2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2007274549 A1 20071129**; AT E400159 T1 20080715; CN 101080110 A 20071128; CN 101080110 B 20120620; DE 102006024713 B3 20070830; DE 502007000030 D1 20080814; DK 1871140 T3 20090119; EP 1871140 A1 20071226; EP 1871140 B1 20080702

DOCDB simple family (application)

**US 80466807 A 20070518**; AT 07104288 T 20070316; CN 200710104288 A 20070525; DE 102006024713 A 20060526; DE 502007000030 T 20070316; DK 07104288 T 20070316; EP 07104288 A 20070316