

Title (en)

IMPLANTABLE SOUND RECEPTOR FOR HEARING AIDS

Title (de)

IMPLANTIERBARER SCHALLREZEPTOR FÜR HÖRHILFEN

Title (fr)

RECEPTEUR DE SONS IMPLANTABLE DESTINE A DES PROTHESES AUDITIVES

Publication

EP 1123635 B1 20020327 (DE)

Application

EP 99953416 A 19991020

Priority

- AT 9900253 W 19991020
- AT 178798 A 19981023

Abstract (en)

[origin: WO0025550A2] The invention relates to an implantable sound receptor for hearing aids in which the sound sensor is configured as an optical sensor (5) and is arranged in the ear at a distance from the surface of a part (3) of the sound transmission, said part being excited by acoustic vibrations.

IPC 1-7

H04R 25/00

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/606 (2013.01 - EP US); **H04R 2225/67** (2013.01 - EP)

Cited by

EP3869824A1; WO2021165872A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0025550 A2 20000504; WO 0025550 A3 20000803; AT 408607 B 20020125; AT A178798 A 20010615; AT E215294 T1 20020415; AU 1017700 A 20000515; AU 755935 B2 20030102; DE 59901093 D1 20020502; DK 1123635 T3 20020722; EP 1123635 A2 20010816; EP 1123635 B1 20020327; ES 2174644 T3 20021101; US 6491644 B1 20021210

DOCDB simple family (application)

AT 9900253 W 19991020; AT 178798 A 19981023; AT 99953416 T 19991020; AU 1017700 A 19991020; DE 59901093 T 19991020; DK 99953416 T 19991020; EP 99953416 A 19991020; ES 99953416 T 19991020; US 83019501 A 20010423